



“Circling the World with Tools for Fabricating, Customizing and Restoration”



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Klassik Tool Crib

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- Sheet Metal Shrinkers
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- Sioux Tools
- Slip Rolls
- Spotfacers
- Squeezer Sets
- Strap Duplicators
- Tubing Notchers, Benders
- & Beaders
- ...and so much more!

Dear Valued Customers,

The Klassik Tool Crib team is proud to present our latest catalog. Our dedicated team has over 50 years experience in supplying professional tools to the Aviation, Automotive, Sheet Metal, and Marine industries. We have worked hard to provide you with one of the most complete catalogs of its kind.

Our team of professionals prides itself on providing prompt knowledgeable service and high quality tools, at a great price. We encourage you to contact us for not only the common items, but also the difficult and “impossible to find” items. We also look forward to providing you with technical expertise for their fabricating, customizing, assembling and restoration projects.

In addition to the items shown in this, catalog Klassik Tool Crib is a full-line distributor of the tools manufacturers featured. We have a very large parts department with experienced mechanics that can repair or rebuild your tools and equipment back to the original manufacturers specifications.

At the KlassikToolCrib.com website we not only offer the leading professional tools, but have created a place for you to view numerous metal forming videos and demonstrations of the equipment and tools we deliver.

Our office is conveniently located near the Detroit Metropolitan Airport and is ideal for quick shipping throughout the world.

We look forward to working with you.

The Klassik Tool Crib Team

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Eckold AG Metal Forming/Sheetmetal Equipment

Shrinking, Stretching, Planishing, Forming, Doming, Wheeling, Brakes, Shears, Slip Rolls, Hammers, Dollies, Bead Rollers, Snips, Nibblers, Slappers, etc.



Riveting Tools & Accessories:

Rivet Squeezers, Squeezer Sets, C-Yokes, Hammers, Rivet Sets, Bucking Bars, Rivet Shavers, Stationary Riveters, Dimple Dies, Foot Controls, etc.



Blind Riveting & Fastening Tools:

Huck®, Cherry®, GBP®, POP®, Riv-Nut®, Hi-Shear®, Hi-Lok®, Jo-Bolt®, Gauges, Nut Plate Jigs, Roller Ratchets, Sockets, Screwdrivers, Bits, Kits, etc.



Drilling Tools:

Pneumatic Drills - Palm, Angle, Straight & Pancake
Drill Bits - Jobber Split Point, Threaded, Cobalt & HSS
Drill Chucks, Duplicators, Countersinks, Drill Stops, Counterbores, Spotfacers, Reamers, Brushes, Temporary Fasteners, etc.



Composite Tools:

Routers, Router Bits, Sanders, Burrs, Grinders, Saws, Abrasives, Sealant Guns, Sealant Removal Tools, Heat Guns, Shears, Wedges, Mixers, Consumables, etc.



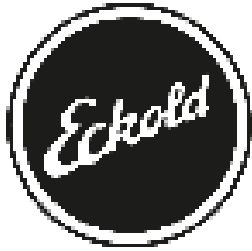
Shop/Hand Tools:

Wrenches, Engine Tools, Electronic Tools, Spark Plug Cleaners, Safety Wire Twisters, Deburring Tools, Flaring Tools, Notching Tools, Air Hoses, etc.



Late Additions - Index - Technical Assistance - Air Tool Repair - Rebuilt Tools - Ordering Information

Eckold AG - Kraftformer Program

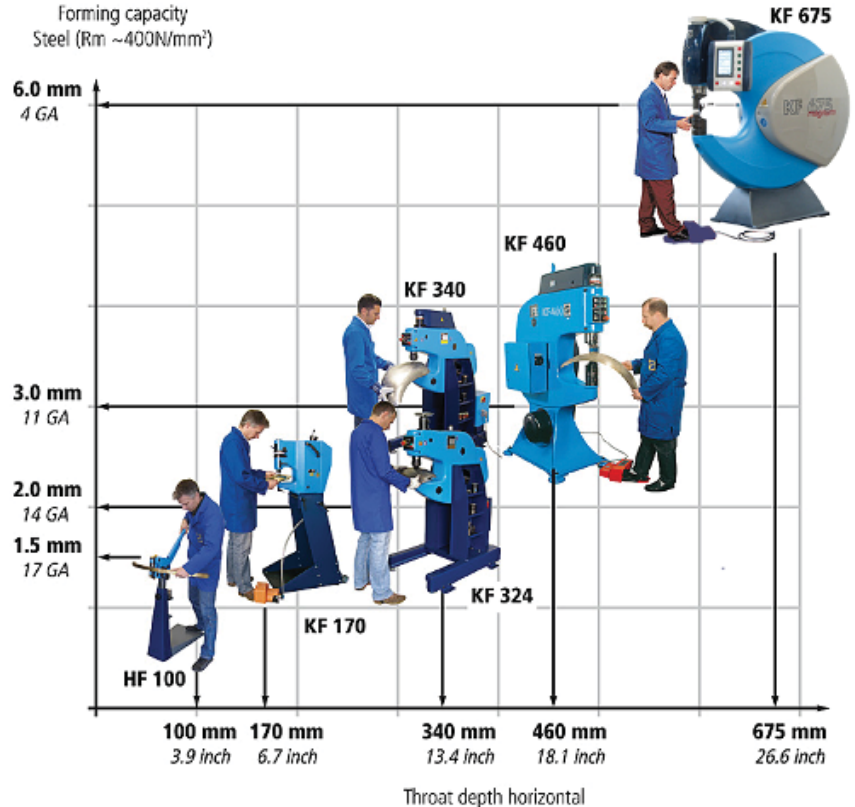


Eckold AG is the long time professional specialists of chip-less cold forming of sheet metal, tubes and profile sections. Customers in over one hundred countries worldwide professionals in the automotive, aircraft, ship/boat, railway and sheet metal working industry have found since 1936 that Eckold AG and sheet metal have become synonymous.

Klassik Tool Crib and Eckold AG have combined to provide customers unmatched customer support and provide innovative solutions for their sometimes demanding metal working problems. Regardless of whether you need a tailor made or custom solution, Eckold AG offers a wide range of standard and customized tooling. Finding answers, designing and building perfect solutions – let us lend our expertise to help you succeed.

See page 112 for Eckold's KF675.

ECKOLD technology means precise and chipless cold forming of sheet metal, tubes and profiles with minimum noise. The same machine is used for bending profiles and forming sheet metal, for making new parts as well as for repairs and the precise correcting of parts. This intelligent technology is unique throughout the world.



Eckold KF460 Kraftformer

KF460



The KF460 has the second largest capacity in the Eckold Kraftformer program. The combination of sturdiness and strength with highly precise working features make this machine indispensable for aircraft, ship, or rail car-building worldwide. The KF460 is electronically operated, extremely sturdy and durable which allows the user to deliver great pressure combined with very sensitive control. The KF460 is highly versatile with a wide range of quick change tooling. Specify required voltage when ordering.



Model #	Reach x Gap	Aluminum Capacity	Steel Capacity	Stainless Capacity	Shipping Weight
KF460	18" x 18 1/2"	0.157	0.118	0.079	3,170 lbs



Eckold KF324 and KF340 Krafftormer



KF324

The **KF324** is driven by an electric motor at 400 strokes per minute. (Specify voltage when ordering). The KF324 has a hand wheel for the jaw pressure adjustment. The jaws can be replaced in a matter of seconds so that you can quickly change from task to task. Mounted on heavy duty casters which allow you to move the unit around the shop or out of the way when not in use. These units are extremely popular in auto restoration and fabrication shops, as well as throughout the aviation industry.

The **KF340** Krafftormer has an adjustable operating speed from 250 to 550 strokes per minute. The lower speeds are ideal for shrinking and straightening, while the higher speeds are best suited for stretching, doming and planishing. This unit has ample power to work steel up to .118" and aluminum to .157" thicknesses. The foot pedal adjusts the jaw pressure and also has an emergency stop function. As with all Eckold machines, the new KF340 has a quick change jaw feature and accepts all the jaws and accessories used with the KF324 machine.



KF340

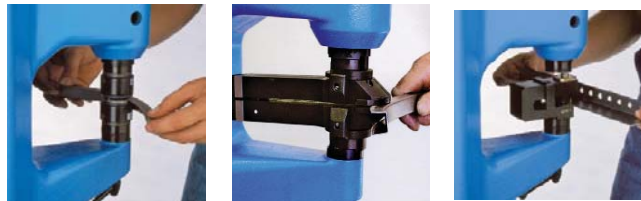
Model #	Reach x Gap	Aluminum Capacity	Steel Capacity	Stainless Capacity	Shipping Weight
KF324	14" x 9 1/2"	0.098	0.078	0.059	1,125 lbs
KF340	14" x 9 1/2"	0.157	0.118	0.079	1,335 lbs

Eckold KF170PDK Krafftormer



The KF170PDK is the smallest in the Krafftormer program. Unlike the larger models, this machine is air operated and is equipped with both continuous and single stroke operation. Extraordinary precise pre-selection and control of pressure make this Krafftormer ideal for correcting and adjusting work. The single stroke function allows for punching, notching, and clinching tooling. The KF170PDK comes equipped with FWA405K shrinking and FWR407K stretching jaws.

The KF170PDK-BM is a Bench Mount version of the KF170PDK.



Model #	Reach x Gap	Aluminum Capacity	Steel Capacity	Stainless Capacity	Shipping Weight
KF170PDK	7" x 4"	0.098	0.078	0.059	400 lbs
KF170PDK-BM	7" x 4"	0.098	0.078	0.059	205 lbs



KF170

Eckold MKF140/32 Mobile Krafftormer

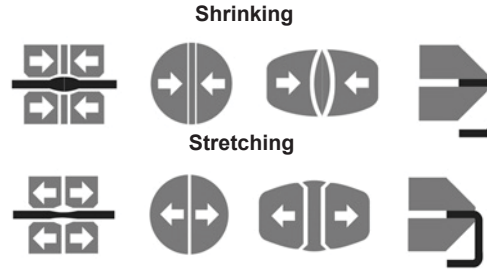
The MKF140/32 Mobile Krafftormer is designed for limited straightening and correcting on large work pieces. It can work in a single or continuous stroke. The mobile C-Frame is operated by its 2-hand safety release, a suspension system and Teflon rollers to limit depth. A hydraulic power unit provides for high forming force with a sensitive pressure adjustment. Available with No-Mar shrinking and stretching tooling. Please call for tooling and applications.

Model #	Throat Depth Horizontal	Throat Vertical	Strokes Per Minute	Drive	Aluminum Capacity	Steel Capacity	Stainless Capacity	Shipping Weight
MKF140/32	5 1/2"	5"	Max 60	Hydraulic	0.240	0.157	0.118	290 lbs



Eckold Kraffformer Tooling

Eckold forming tools are available for shrinking, stretching, doming, planishing, flattening, straightening, flanging, notching, punching and edging of sheet metal. Tooling is designed for sturdiness and long tool life. Forming tools are not built for a specifically shaped component or a specific material, they are truly universal. The same tool can form profile sections, three dimensional shapes and remove wrinkles. Precise correcting jobs are possible by the very sensitive pressure adjustment of all machines. This principle is unique. All forming tools have a quick change design to eliminate down time. All wear and tear parts of the tooling can be replaced individually.



Planishing



Straightening



Doming



Flattening



Finish Forming



Punching



Notching



Shrinking Jaws		
Model #	Size	Kraffformer Machine
FWA402S	40 mm	KF324, KF340, KF460 & KF675
FWA502S	50 mm	KF324, KF340, KF460 & KF675
FWA60S	60 mm	KF324, KF340, KF460 & KF675
FWA802T	80 mm	KF460, & KF675
FWA1002T	100 mm	KF460 & KF675
FWA802/3T	80 mm	KF460 & KF675
FWA602/4X	80/60 mm	KF460 & KF675
FWA802/4X	80 mm	KF460 & KF675
FWA1002/4X	100 mm	KF460 & KF675
FWA1306X		KF675
LFA70S No Mar	40 x 70	KF324, KF340, KF460 & KF675
LFA90S No Mar	55 x 90S	KF324, KF340, KF460 & KF675
LFA120S No Mar	10 x 120	KF324, KF340, KF460 & KF675
LFA150S No Mar	80 x 150	KF460 & KF675
LFA70 No Mar	40 x 70	MKF140/32
LFA90 No Mar	55 x90	MKF140/32
LFA155 No Mar	80 x 155	MKF140/32
KS50S	Beaked	KF324, KF340, KF460 & KF675
KSL60S No Mar	Beaked	KF460 & KF675
KSL80T	Beaked	KF460 & KF675
FWA405K	40 mm	KF170
FWA60K	60 mm	KF170
HLFA70K No Mar	40 x 70	KF170
HSA40K	Beaked	KF170
HLA60K No Mar	Beaked	KF170
Doming		
PFW60S	60 mm	KF324, KF340, KF460 & KF675
PFW80S	80 mm	KF324, KF340, KF460 & KF675
PFW100T	100 mm	KF460 & KF675
PFW150X	150 mm	KF675
PFW40K	40 mm	KF170
PFW50K	50 mm	KF170

Stretching Jaws		
Model #	Size	Kraffformer Machine
FWR403S	40 mm	KF324, KF340, KF460 & KF675
FWR60S	60 mm	KF324, KF340, KF460 & KF675
FWR803T	80 mm	KF460 & KF675
FWR1003T	100 mm	KF460 & KF675
FWR803/3T	80 mm	KF460 & KF675
FWR803/4X	100 mm	KF460 & KF675
FWR1003/4X	100 mm	KF460 & KF675
FWR1307X	130 mm	KF675 only
LFR90S No Mar	55 x 90	KF324, KF340, KF460 & KF675
LFR90 No Mar	55 x 90	MKF140/32
LFR155 No Mar	80 x 155	MKF140/32
KSLR80T No Mar	340x220x280	KF460 & KF675
SW2S	60 mm	KF324, KF340, KF460 & KF675
SW4T	95 mm	KF675
FWR407K	40 mm	KF170
FWR603K	60 mm	KF170
HLFR70K No Mar	40 x 70	KF170
HSR60K	Beaked	KF170
HLR60K No Mar	Beaked	KF170

Planishing Jaws		
Model #	Size	Kraffformer Machine
TP25S	65/25 mm	KF324, KF340, KF460 & KF675
TP15K	15/15 mm	KF170

Straightening Jaws		
Model #	Size	Kraffformer Machine
RWS 80 x 150	Lower	KF324, KF340, KF460 & KF675
RW-TP25S	Upper	KF324, KF340, KF460 & KF675
RW-WT80S	Upper	KF324, KF340, KF460 & KF675

Flattening Jaws		
Model #	Size	Kraffformer Machine
FWS60S	60 mm	KF324, KF340, KF460 & KF675
FWS80T	80 mm	KF460 & KF675
LFS60S No Mar	60 mm	KF324, KF340, KF460 & KF675

Specialty Tooling - Call For Information			
Model #	Size	Kraffformer Machine	Application
LSW1K	Hole Punch	ASW42K	Notching
DFW1K	Clinching		

Eckold HF100 Handformer

The Eckold HF100 series Handformer is a stationary machine with a manual drive that replaces laborious hammer work when forming metal. It is suitable for shrinking and stretching metal sheets and profiles up to a thickness of 1.5 mm (16 gauge). The single stroke of the Handformer makes it possible to operate tools for notching, punching and edging. The HF100K includes one set of FWA405SSP Shrinking and FWR407SSP Stretching Jaws. The HF100PA100 is equipped with a pneumatic drive and foot pedal which allows for hands free operation.



HF100PA100



HF100K

Model #	Reach x Gap	Aluminum Capacity	Steel Capacity	Stainless Capacity	Shipping Weight
HF100	4" x 2 1/4"	0.078	0.059	0.039	69 lbs
HF100K	4" x 2 1/4"	0.078	0.059	0.039	76 lbs
HF100PA100	4" x 2 1/4"	0.078	0.059	0.039	105 lbs
PA100	Power drive unit Includes foot control				39 lbs

Eckold Handformer Tooling

Eckold forming tools can deal with different shapes and materials qualities. The desired result is reached step-by-step with each stroke equaling one step. Forward feed and pressure are applied to control the forming. Eckold machinery is precise and produces minimum of noise. All wear and tear parts of the tooling can be replaced individually.

Shrinking Jaws			Stretching Jaws			Specialty Jaws		
Model #	Size Capacity	Machine	Model #	Size Capacity	Machine	Model #	Type	Machine
FWA405SSP	40 mm	Handformers	FWR407SSP	40 mm	Handformers	LSW1SSP	Punch	Handformers
HSA40SSP	Beaked	Handformers	HSR60SSP	Beaked	Handformers	AK250	Edging	Handformers
HLFA70SSPNoMar	40 x 70	Handformers	HLFR70SSPNoMar	40 x 70	Handformers	DFW1SSP	Clinching	Handformers
HLA60SSPNoMar	Beaked	Handformers	HLR60SSPNoMar	Beaked	Handformers	ASW42SSP	Notching	Handformers



Eckold HZ52 Hand Plier

The Eckold hand pliers HZ52 are specially designed for making adjustments and corrections at the worksite by stretching and even shrinking. They can handle sheet metal and profiles up to .039" thickness or aluminium up to .059" thickness. HZ52 hand pliers are used for correcting or adjusting metal profiles and sheet flanges by shrinking or stretching. The HZ52 weighs 8.37lbs.

Model #	Aluminum Capacity	Steel Capacity	Stainless Capacity
HZ52	0.078	0.059	0.039

Throat Vertical	Total Length	Clinching Variants
2.75"	27"	S-DF 4

Specialty Jaws		
Model #	Type	Function
FWA405 (STD)	40 mm	Shrinking
FWR407 (STD)	40 mm	Stretching
HLFA70	NoMar	Shrinking
HLFR70	NoMar	Stretching
Clinching		Call for details



Eckold MF800 Multiformer



The MF800 Multiformer is designed as a multifunctional machine for stretching, planishing, blocking, wheeling, smoothening, shrinking, and correcting sheet metal parts and panels. It is the perfect solution to form medium to large size work pieces.

Features include: Machine head English Wheel with 815 mm (32.08") throat depth, quick clamping lever, upper wheel, 6 anvils, anvil rack, adjusting screw, pressure setting for English Wheel operated by pedal wheel, HF100 Handformer (kit 2), mobile stand w/ lifting foot, stationary forming head platform, stationary sand bag platform, large tool trays, tool vice, and a large selection of accessories.



MF800 Eckold Multiformer Kit 1

Model #	Description	Wheel Anvil Dimensions
MF800 Kit 1	English Wheel w/ 815 mm throat depth	
	Top Wheel	114 mm dia - 50 mm width
	Anvil 0	63 mm x 50 mm - flat
	Anvil 1	63 mm x 50 mm - 19 mm
	Anvil 2	63 mm x 50 mm - 13 mm
	Anvil 3	63 mm x 50 mm - 9.5 mm
	Anvil 4	63 mm x 50 mm - 6 mm
	Anvil 5	63 mm x 50 mm - 3 mm
	Mobile stand w/ sand bag, forming head station, large tool tray	
	Vice rotatable w/ height adjustment	
	Plastic Bossing Mallet	
	Medium utility mallet (Hickory)	
	Hard wood slapper w/ leather face (Flat)	

MF800 Eckold Multiformer Kit 2

Model #	Description	Wheel Anvil Dimensions
MF800 Kit 2	Includes everything in MF800 Kit 1	
	HF100 Handformer	
	FWA405SSP 40 mm Shrinking Jaws	

Eckold MF500 Multiformer

The MF500 Multiformer is the ideal machine for shrinking, stretching, planishing, wheeling, smoothing, and correcting sheet metal parts and panels. Forms medium to large size work pieces: such as motorbike tanks, fenders, hoods, bonnets, door panels, etc. The perfect solution for sheet metal forming starters and professional craftsmen.

Features include: Quick and easy tool change, ergonomic Handformer design for both left and right handed operators, single C-frame 19 3/4" reach x 19 1/2" gap for all modules, regulate pressure with adjustable hand wheel, knurled screw for tightening of adapters, quick-release mechanism, multiple combinations, storage shelf, robust, modern, sophisticated design.

Optional jaws for stretching, correcting, notching and punching are also available.



MF500 English Wheel Capacity		
Steel	Aluminum	Stainless
0.059	0.078	0.040

MF500 Shrinking Capacity		
Steel	Aluminum	Stainless
0.059	0.078	0.040



Eckold MF500 Multiformer		
Model #	Description	Weight
MF500-EW	MF500 C-Frame, EW Wheeling Kit 1 top wheel & 4 different radius bottom anvil wheels	136 lbs
MF500-GL2	MF500 C-Frame, GL2 Planishing Kit w/ Planishing, Curving & Stretching inserts, 3 dollies & foot pedal	136 lbs
MF500-MAX	MF500 C-Frame, EW Wheeling Kit, MF500HF Handformer & FWA405SSP 40 mm Shrinking Jaws	155 lbs
MF500-Deluxe	MF500 C-Frame, EW Wheeling Kit, GL2 Planishing Kit w/ foot pedal, MF500HF Handformer & FWA405SSP 40 mm Shrinking Jaws	163 lbs

Eckold GL2 Portable Planishing Hammer



The Eckold GL2 planishing hammer is essential for the manual forming of sheet metal. This tool is designed to be used in body restoration, repair or anywhere metal has to be formed into a particular shape. This is the perfect tool to give the best possible surface finish on sheet metal parts already pre-formed. Fine laser weld seams can be planished fast and efficient using the GL2.

The Eckold GL2 planishing hammer is delivered complete with air hose, tool rack and inserts for planishing, stretching, and curving. The tool's quick change capabilities enables different inserts to be changed quickly and easily. Desired shapes are gradually reached step-by-step, which is made possible by the sensitive pressure adjustment. In addition to standard inserts, Eckold offers optional synthetic inserts especially designed to reduce the risk of marking the surface of light metal panels. The perfect tool for a perfect finish.



GL2



GL2 MAX



GL2 PDKIT

GL2 Series Eckold Planishing Hammer					
GL2	GL2MAX	GL2PDKIT	Description	Material	Dimension
X	X		GL2 Planishing Hammer		
X	X		Planishing Insert	Steel	1.89" / R 19.685"
X	X		Curving Insert	Steel	0.71" x 1.575" / R 19.685"
X	X		Stretching Insert	Steel	1.575" / R 2.362"
	X	X	Stretching Insert	Steel	1.575" / R 1.969"
	X	X	Stretching Insert	Steel	1.89" / R 2.756"
	X	X	Planishing Insert	Synthetic	1.89" / R 19.685"
	X	X	Blank (Rectangular)	Synthetic	0.71" x 1.575" / Flat
	X	X	Stretching Insert	Synthetic	1.575" / R 2.362"
	X	X	Stretching Insert	Synthetic	1.575" / R 1.969"
	X	X	Stretching Insert	Synthetic	1.89" / R 2.756"
	X	X	Blank (Round) (3 pcs)	Synthetic	1.89" / Flat
	X	X	Regular Shaft	for Synthetic	1.575"
	X	X	Swivel Shaft	for Synthetic	1.575"
	X		Molded impact resistant tool box		

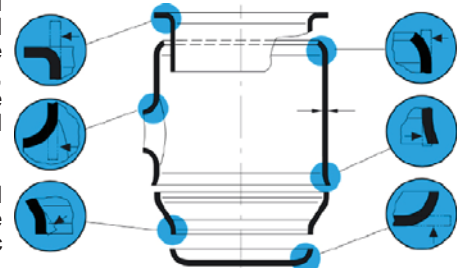


Eckold MZ20 and MZ30 Mobileformer Flanging Tools



Forming operations in today's Tank and Vessel manufacturing is still partly done by using heat and hammers on the areas to be formed. The Eckold Mobileformers eliminate this problem. They offer the user flexibility and portability for flanging, neckforming, straightening, and correcting. The mobile hydraulic drive considerably reduces the noise level, set-up time, and provides clean forming without heat.

The Eckold Mobileformers are designed for material ranging from 0.0787" to 0.5906" steel thickness. Please contact us for more detailed information on your specific requirements.



KTC102 English Wheel Bench Mounted

The KTC102 English Wheel is designed to reproduce or duplicate original body parts or repair panels. The throat depth is 26 1/2" which allows for working to the center of a 50" panel. The unit is perfect for small jobs from motorcycle gas tanks, race car body parts or metal art work. The unit is also perfect for small production work. Features include; rugged 3" x 4' x 1/4" tub construction, 7" OD x 2" wide anvil wheel, six 2 1/2" diameter x 2" wide anvils (see KTC102 Anvil Wheels below for anvils), kick wheel manual pressure adjustment, cam action release on top wheel for quick & easy anvil change-out, adjustable anvil wheel angle and can be easily bolted to a work bench. Shipping weight 125 lbs.

The KTC102-Air English Wheel includes all of the features of the KTC102 English Wheel as well as an adjustable air cylinder for easily adjusting air pressure for duplicate work.



Model #	Description
KTC102	English Wheel Bench Mounted
KTC102-Air	English Wheel Bench Mounted - Air Cylinder
KTC102-Stand	Floor Stand w/ Locking Casters For KTC102 Series

KTC615 English Wheel Floor Model

The KTC615 English Wheel is a free standing, rugged, robust machine for metal working professionals. The throat depth is 36 1/2", overall depth is 50", and the overall height is 72". Features include; rugged 3" x 4' x 1/4" tube construction that sits on 2 fixed and 1 swivel locking casters, 7" OD x 2" wide anvil wheel, six 2 1/2" diameter x 2" wide anvils, kick wheel manual pressure adjustment, cam action release on top wheel for quick & easy anvil changeout and adjustable anvil wheel angle. Shipping weight is 450 lbs.



Model #	Description	Anvil Wheel Dimension
KTC615	English Wheel Floor Model	
KTC102-1	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	Flat
KTC102-2	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	12" Radius x 3/4" Flat
KTC102-3	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	8 1/2" Radius x 1/2" Flat
KTC102-4	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	5" Radius x 3/8" Flat
KTC102-5	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	3 1/4" Radius x 1/4" Flat
KTC102-6	Anvil Wheel 2 1/2" Diameter x 2" Wide (Included)	2 3/8" Radius x 1/8" Flat

KTC100-12 & KTC100-24 Stationary Planishing Hammers

The KTC100-12 (12" reach) and KTC100-24 (24" reach) Stationary Planishing Hammers are designed to speed up fabrication time on complex multi-form aluminum and steel panels. They are ideal for making tough to find replacement parts as well as making your own custom designs. The hammers operate at 4,600 hits per minute. Features include: Foot pedal control for hands free operation, easy to use load force adjuster for changing anvils quickly, 9 steel radius anvils and bench mounting bracket.



Model #	Description	Anvil Wheel Dimension
KTC100-12	Stationary Planishing Hammer 12" Model	
KTC100-24	Stationary Planishing Hammer 24" Model	
KTC100-1	Lower Anvil (Included)	Flat
KTC100-2	Lower Anvil (Included)	3/4" Radius
KTC100-3	Lower Anvil (Included)	1 1/2" Radius
KTC100-4	Lower Anvil (Included)	2" Radius
KTC100-5	Lower Anvil (Included)	3" Radius
KTC100-6	Lower Anvil (Included)	4" Radius
KTC100-7	Lower Anvil (Included)	6" Radius
KTC100-8	Lower Anvil (Included)	8" Radius
KTC100-9	Lower Anvil (Included)	12" Radius

KTC101 48" Ultimate Box and Pan Brake - 16 Gauge Capacity



The KTC101 48" Ultimate Box and Pan Brake has a unique "3-finger" design that incorporates moveable fingers on the bed and apron, as well as the usual upper fingers. This design allows the operator to make bend combinations that used to be extremely difficult, if not impossible. An example of this is a compound bend made in the center of a sheet. The model KTC101 has a tool-less upper set back adjustment and is designed to bend 16 gauge mild steel the full width with the included apron leaf angle fingers.

Unit comes equipped with 1 each of 1", 2", 3", 6" and (3) 12" bed fingers, 1 each of 1", 2", 3", 6", 12" and 24" apron (leaf) angles and 1 each of 1", 2", 3" and (7) 6" upper fingers.

- Also available 72" Ultimate Box & Pan Brake (18 gauge capacity)

KTC101 Capacity / Specifications	
Mild Steel	16 gauge
Stainless Steel	20 gauge
Aluminum	12 gauge
Bending Length	48" w/ 49" of clearance
Max Box Depth	3 1/2"
Max Lift of Beam	1 1/2"
Front to Rear Adjustment	1"
Minimum Reverse Bend	1/4"
Shipping Weight	550 lbs

Optional Finger Kits & Accessories		
Model #	Description	Kit Description
KTC101-1A	Apron Finger Kits 1/4" (Leaf)	1", 2", 3" and 6" wide fingers
KTC101-2A	Apron Finger Kits 1/2" (Leaf)	1", 2", 3" and 6" wide fingers
KTC101-3A	Upper Radius Finger 1/8" Kit•	1", 2", 3" and 6" wide fingers
KTC101-4A	Upper Radius Finger 3/16" Kit•	1", 2", 3" and 6" wide fingers
KTC101-5A	Upper Radius Finger 1/4" Kit•	1", 2", 3" and 6" wide fingers
KTC101-6A	Upper Radius Finger 5/16" Kit•	1", 2", 3" and 6" wide fingers
KTC101-1	Floor Stand	•Radius measured from inside of bend

KTC118-36 & KTC118-52 Foot Shear



The KTC118 Series Foot Shears are heavy duty industrial grade units. They are ideal for precision shearing of mild steel, aluminum, brass, copper, plastic, etc.

Capacity / Specifications	KTC118-36	KTC118-52
Steel Capacity	16 Gauge	16 Gauge
Shearing Length	36"	52"
Back Gauge Capacity	25 1/2"	25 1/2"
Front Gauge Capacity	28"	28"
Overall Dimensions	46 1/2" x 21 1/4" x 41 1/2"	62 1/2" x 21 1/4" x 41 1/2"

KTC115-24 & KTC115-36 Slip Roll



The KTC115 Series Slip Rolls are heavy duty industrial grade units. The steel rolls are precision tuned carbon that are ground and polished.

Capacity / Specifications	KTC115-24	KTC115-36
Mild Steel Capacity	20 Gauge	22 Gauge
Max Forming Length	24"	36"
Diameter of Rolls	2"	2"
Min Forming Radius	1"	1"
Wire Grooves	3/16", 1/4", 5/16"	3/16", 1/4", 5/16"
Overall Dimensions	37" x 17" x 17"	49" x 17" x 17"
Net Weight	172 lbs	212 lbs
Optional Slip Roll Floor Stand	KTC115-24-1	KTC115-36-1

The optional floor stands are made with heavy duty construction and include a lower shelf for convenient storage.



KTC110 Series Power Bead Rollers

The KTC110 Series Power Bead Rollers are available with a 24", 36" or 42" throat and an 1 1/8" throat height. They are electrically driven, controlled by a variable speed foot pedal and a forward/reverse switch. The rollers are designed to handle up to 0.040" mild steel and 0.050" aluminum. All models come with your choice of one set of standard shape rolls, please designate when ordering. For larger bead rollers or specialty roll sets, please inquire.



Model #	Description	Optional Stand Model #
KTC110-24	Power Bead Roller 24" Throat Depth	KTC110-52
KTC110-36	Power Bead Roller 36" Throat Depth	KTC110-53
KTC110-42	Power Bead Roller 42" Throat Depth	

KTC110 Series Power Bead Roll Sets

Model #	Standard Round Bead Roll Sets	Material
KTC110-1	1/8"	Steel
KTC110-2	3/16"	Steel
KTC110-3	1/4"	Steel
KTC110-4	5/16"	Steel
KTC110-5	3/8"	Steel
KTC110-6	1/2"	Steel
KTC110-7	5/8"	Steel
KTC110-8	3/4"	Steel
KTC110-9	1"	Steel
KTC110-10	1/8"	Delrin
KTC110-11	3/16"	Delrin
KTC110-12	1/4"	Delrin
KTC110-13	5/16"	Delrin
KTC110-14	3/8"	Delrin
KTC110-15	1/2"	Delrin
KTC110-16	5/8"	Delrin
KTC110-17	3/4"	Delrin
KTC110-18	1"	Delrin
Model #	Standard Step Roll Sets	Material
KTC110-32	0.062"	Steel
KTC110-33	1/8"	Steel
KTC110-34	3/16"	Steel
KTC110-35	1/4"	Steel
Model #	45° Step Roll	Material
KTC110-37		Steel
KTC110-38		Delrin

Model #	Standard Flat Bead Roll Sets	Material
KTC110-19	1/8"	Steel
KTC110-20	3/16"	Steel
KTC110-21	1/4"	Steel
KTC110-22	5/16"	Steel
KTC110-23	3/8"	Steel
KTC110-25	1/2"	Steel
KTC110-26	1/8"	Delrin
KTC110-27	3/16"	Delrin
KTC110-28	1/4"	Delrin
KTC110-29	5/16"	Delrin
KTC110-30	3/8"	Delrin
KTC110-31	1/2"	Delrin
Model #	Standard Edge Bead Roll Sets	Material
KTC110-39	1/8"	Steel
KTC110-40	3/16"	Steel
KTC110-41	1/4"	Steel
KTC110-43	5/16"	Steel
KTC110-44	3/8"	Steel
KTC110-45	1/2"	Steel
KTC110-46	1/8"	Delrin
KTC110-47	3/16"	Delrin
KTC110-48	1/4"	Delrin
KTC110-49	5/16"	Delrin
KTC110-50	3/8"	Delrin
KTC110-51	1/2"	Delrin

Delrin is excellent for rolling beads on aluminum materials.

Bead Roller Accessories	
Model #	Description
KTC110-54	Roll Holder
KTC110-55	Depth Stop



Round Bead



Step



45 Degree



Flat Bead



Edge Bead

KTC111 Power Shrinker and Stretcher set

The KTC111 Air powered Shrinker and Stretcher is designed to be small and economical but powerful enough to correct many simple problems. The Shrinker and Stretcher are mounted on a rugged, welded and coated frame with an air cylinder, built-in speed control and quick release pin for an easy switch over from one task to another. They are controlled with a 3-way foot pedal giving a single stroke for each step on the pedal. Each unit has a 5/8" depth and can produce curves with a radius of 3". Capacity: mild steel up to 18 gauge and aluminum up to 16 gauge capacity.



KTC Shrinker and Stretcher

The KTC111 series Shrinker KTC111-1 and Stretcher KTC111-2 are designed to be small and economical but powerful enough to correct many simple problems. The hand operated press provides a 45 to 1 leverage ratio. The Shrinker and Stretcher are exceptional metal formers and are great for making smooth radius bends in sheet metal without cutting, heating or hammering the material. They can be mounted in a vise or bolted to a work bench. Each unit has a 5/8" depth and can produce curves with a radius of 3". Capacity: mild steel up to 18 gauge and aluminum up to 16 gauge capacity. Weight 15 lbs.



Model #	Description
KTC111-1	Shrinker Only
KTC111-2	Stretcher Only
KTC111C	Shrinker w/ Stretcher Jaws

KTC641 Throatless Shear

This shear will easily handle up to 14 gauge mild and 18 gauge stainless steel with ease. The unique shoulder design allows work to be turned in any direction during the cut or can allow for a continuous cut of any length. The base is pre-drilled for mounting on a stand or work bench. Weight 18 lbs, Height less handle 14", Height with handle 18", Width 9", Depth 10", Length of cut 3-1/8". Spare shear blade set (upper and lower) KTC641-1

Note: larger capacity models available upon request.



KAT108 Air Sheet Metal Shear

The KAT108 Air Shear is designed with an ergonomic comfort grip handle with a variable speed trigger making this tool a joy to use. It has a rotating air inlet and rear exhaust for additional comfort. Ideal for all shop work.



Model #	Description	Steel Capacity	Aluminum Capacity	RPM	Overall Length	Air Inlet	Weight
KAT108	Air Shear	18 gauge	16 gauge	2600	8 1/2"	1/4"	1.30 lbs.

Sioux Tools 1446ES Air Sheet Metal Shear

Sioux Tools 1446ES is a high powered pneumatic air shear designed with a soft grip ergonomic handle. Cuts quickly and smoothly through aluminum, tin, copper, plastic, steel etc.



Model #	Description	Steel Capacity	Aluminum Capacity	HP	Overall Length	Air Inlet	Weight
1446ES	Air Shear	18 gauge	16 gauge	0.90	8"	1/4"	2.90 lbs.

Kett KD200 Electric Sheet Metal Shear

The Kett KD200 Electric sheet metal shear is designed to cut sheet metal in straight or contoured lines. The double cut shears feed quickly and quietly without warping or bending. Unit will not leave edges hardened or burred to provide maximum use of the sheet. Replacement Blades: 60-22L left blade, 60-21 center blade, 60-22R right blade.



Model #	Description	Steel Capacity	Aluminum Capacity	RPM	Length	Motor	Weight
KD200	Electric Shear	18 gauge	16 gauge	2500	15 1/2"	5.0 Amps	7 lbs

KTC Aviation Snips

Cuts mild steel, aluminum and plastics etc. An old time favorite snip for many mechanics.

Model #	Description
KTC314	Red grip, cuts to the left
KTC315	Yellow grip, cuts straight
KTC316	Green grip, cuts to the right



KTC Upright Snips

The unique design for fine snips keeps your hand above the metals surface for faster, easier and safer cutting. With the blades set at a 90° angle from the handle, working straight away or overhead is much easier than with conventional snips. Left and right snips also cut straight.

Model #	Description
KTC605	Cuts right and straight
KTC606	Cuts left and straight



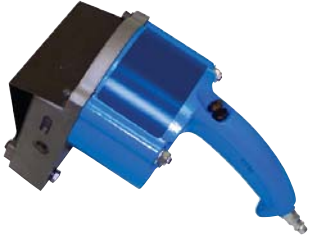
KTC Offset Snips

Ideal snips for making straight and curved cuts. The unique features of these snips are the angle of cut, which keeps your hand up and out of the way of the passing cut edges. You will not get any "pucker" marks in your cuts as with the aviation snips. Another great feature is that both snips cut straight as well as either left or right. 9-1/2" OAL 18 gauge steel and 22 gauge stainless steel. These snips require 25% less force to operate than conventional snips.

Model #	Description
KTC499	Cuts straight and right
KTC500	Cuts straight and left



KAT750 Tab Shear



The KAT750 Tab Shear will easily shear router tabs from aluminum, steel, titanium and stainless steels. Will also perform similar shearing and trimming tasks with this light weight tool. Made of 356-T6 aluminum and heat treated precision ground steel for the demanding use in the aerospace industry. The hard anodized aluminum frame is twice as strong as the competition's in this area. The tool's steel shear blades can be resharpened or rotated to a new cutting edge. Large carbide wear faces protect the frame from wear and damage.

Model #	Description	Steel Capacity	Aluminum Capacity	Max Throat Opening	Shearing Force	Weight	Dimensions
KAT750	Tab Shear	1/16"	1/8"	18" x 3"	4,200 lbs	7 lbs	9 1/2"L x 6 3/4"H

KAT141 Air Nibbler



The KAT141 Air Nibbler is designed to nibble steel or aluminum sheets without distorting or twisting. Small enough to start cut in the center of a panel with a 1" hole. Cuts a tight 1/4" radius with great accuracy. Includes an adjustable die guide for forward, backward and right or left cutting. Weight 3.25 lbs.

Model #	Description	Steel Capacity	Aluminum Capacity	Strokes Per Minute	Replacement Die	Replacement Punch	Dimensions
KAT141	Air Nibbler	18 gauge	16 gauge	2600	KTC640-1	KTC640-2	7 " Length

IR325 Ingersoll Rand Air Nibbler



The Ingersoll Rand Heavy Duty IR325 provides better angle cuts and holds a tight 1/4" radius with great accuracy. Instead of shearing or sawing, the tool "nibbles" cold rolled steel, plastic, tin, aluminum and other metals up to 18 gauge thickness at a rate of 6' per minute.

Model #	Description	Steel Capacity	Aluminum Capacity	Strokes Per Minute	Overall Length	Air Inlet	Weight
IR325	Air Nibbler	18 gauge	18 gauge	3200	8.2"	1/4"	7.3 lbs

KTC313 Hand Nibbler Cutting Tool



The KTC313 Hand Nibbler is a simple effective way to nibble out access holes, panel fittings, dash boards, instrument panels, gauge holes etc. Cuts sheet metal up to 18 gauge steel and aluminum, plastics and copper up to 1/16". Made of pressed steel with a replaceable hardened punch (KTC313-1). Weight .7 lbs.

KTC311 Circle Cutter (Fly Cutter)



The circle cutter produces precision circles in sheet metal, brass, copper, plastics and other materials. The body is constructed of heat treated tool steel for durability. Replaceable cutters (KTC311-1) and pilot drills (KTC311-2) are made of high speed steel for long life and clean cuts. A hex wrench is included to adjust the cut from 1" to 6" diameters. The depth of the cut is adjustable. Rated at 500 rpm for safe operation, the cutter has a 3/8" round shank for the drill motor.

KTC332 Portable Hand Punch



The KTC332 Portable Hand Punch is designed to punch a 1/4" diameter hole through 16 gauge steel. The tool is capable of producing up to 1.2 tons of force. Comes complete with a carrying case, hole punch, 7 round hole punches and dies ranging from 3/32" to 9/32" holes. (3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 3/32").



KTC839 Fluting Plier - Narrow

The KTC839 Fluting Pliers are the narrow type designed to straighten rib flanges and form curved stringers. This tool makes narrow and precise flutes in sheet metal. Cushion hand grips. Made from quality drop forged steel.



KTC840 Fluting Plier - Large Flute

The KTC840 Fluting Pliers have a large flute and are useful for bigger jobs. The jaws are covered with a special heavy duty phenolic coating to cushion the bite. Made from quality drop forged steel. 8" length with plastic grip handles.



KTC841 Fluting Plier - Single Blade

The KTC841 Single Blade Fluting/Crimping Plier is made from hardened steel with compound leverage handles allowing for up to 19 gauge aluminum capacity. The single blade fluting action allows for a quick method of shrinking metal to conform to a tight radius. Weight 2 lbs.



KTC586 Hand Seamer

Designed with 1" deep and 3-1/2" wide jaws, this hand seamer is ideal for making short bends in areas like ribs, bulkheads and duct work. The tool has a heavy cushioned rubberized handle for comfort. Cast construction, weight 1.5 lbs.



KTC842 Offset Hand Seamer

The offset blade design is perfect for folding seams, creating bends or flattening edges. Provides a compound leverage to handle material up to 22 gauge. The blade width is 3 3/16" and the OAL is 7 3/4". Weight 1.8 lbs Made from pressed steel with rubberized grips.



KTC310 Edge Rolling Tool

The KTC310 Edge Rolling Tool is used to pre-bend skin edges on lap joints before riveting. An edge roll prevents the skin from curling up while riveting. Nylon rollers prevent damage to the skin while rolling the edge. Includes 2 additional spare nylon rollers.



KTC Leather Shot Bag



KTC403 12" Shot Bag

Our leather shot bags are made of thick top grain cowhide for extreme durability and long life. They have a suede outer finish and a tanned inner surface for blemish free metal work. Each bag is double stitched with a leather binding around the edge. When filled shot bags are 1 1/2" to 2" thick. A heavily reinforced flap with a Velcro® closure system is used to retain the filler. #9 lead shot (more aggressive) or play sand (firmer) is recommended. Shot Bags are sold less filling.

Model #	Diameter	Weight
KTC403-4	4"	2.00 lbs
KTC403-8	8"	4.50 oz
KTC403 (std)	12"	8.00 oz

Model #	Diameter	Weight
KTC403-18	18"	14.00 oz
KTC403-1212	12" x 12"	2.40 lbs
KTC403-1812	18" X 12"	1.50 lbs



KTC403-4 4" Shot Bag



KTC403-1812
18" x 12" Shot bag

KTC Hard Wood Slappers



These high quality wood slappers are some of the most versatile tools used in metal forming. Made from grade A select Midwestern hard maple for stiffness, strength and durability. Finished with a protective oil that resist staining and moisture penetration. They are available in flat, gentle, curved and 2 1/4" radius. All except the 2 1/4" radius come with a leather face to eliminate marring.

Model #	Shape Style	Overall Length	Surface Length	Face Width	Weight
KTC404	Flat	14"	8 1/4"	2 1/4"	1.30 lbs
KTC405	Gentle	14"	8 1/4"	2 1/4"	1.30 lbs
KTC406	Curved	14"	8 1/4"	2 1/4"	1.30 lbs
KTC407	Radius 2 1/4"	14"	8 1/4"	2 1/4"	1.30 lbs
KTC408	Replacement Leather Face				

KTC Dead Blow Hammers



The safest non-marring and non-sparking hammers available. Made of high quality materials for a long life. The head is filled with lead shot for maximum force and no bounce. This is an ideal tool for general shop use.

Model #	Color	Weight
KTC602	Yellow	1.00 lbs
KTC602A	Orange	1.50 lbs

KTC Blocking Hammers



Well-planned design and excellent quality have made these hammers extremely helpful to quickly beat metal into shape before planishing. The highly polished heads minimize marks left on the metal. Machined from 4340 plus heat treating, combine to make them exceptionally durable. They all come with heavy duty, comfort grip fiberglass handles and each hammer has a high and low crown to choose from.

Model #	Head Length	Diameter	Weight
KTC394	5 3/4"	1 1/2"	45 oz
KTC395	5 3/4"	1 3/8"	35 oz
KTC396	5 3/4"	1 1/8"	24 oz

KTC Body Hammers

Rawhide leather mallets are non-marring to the metal and are effective for cold shrinking or traditional tuck shrinking, observe the rule of “soft to hard” or “hard to soft” simply stated is the driving tool can be a rawhide, wood or leather boot covered panel beater or softer surface against a steel dolly or plate. This can also be reversed with similar results. That’s where the treated rawhide leather excels. It lasts a long time and can be reshaped easily.



KTC974



KTC975



KTC976

Model #	Head Diameter	Overall Head Length	Handle Length	Weight
KTC974	1 3/4"	3 3/8"	11"	.7 lbs
KTC975	2"	3 1/2"	11"	1 lbs
KTC976	2 3/4"	4 1/2"	13 1/2"	1.5 lbs

KTC Plastic Barrel Mallets

Our professional series Plastic Barrel Mallets feature polyethylene heads with one of the highest plastic density rating insures that you get the heaviest weight head. Each unit is precision machined with a finished working surface that will provide years of service. The handle is made from ash and the ball end improves the feel of the metal flow.

Model #	Head Diameter	Overall Head Length	Large Radius Diameter	Weight
KTC400	2"	4 1/2"	1"	0.75 lbs
KTC401	2 1/2"	5 1/2"	1 1/2"	0.95 lbs
KTC402	3"	5 1/2"	2"	1.30 lbs



KTC Plastic Jumbo Reach Bossing Mallets

Our professional series Plastic Bossing Mallets have the combination of unique radius and overall head lengths. Featuring polyethylene heads with one of the highest plastic density ratings insures the heaviest weight head. Each unit is precision machined with a finished working surface that will providing years of service. The handle is made from ash and the ball end improves the feel of the metal flow.

Model #	Head Diameter	Overall Head Length	Small Radius Diameter	Large Radius Diameter	Weight
KTC397	2"	7 1/2"	5/8"	2 1/4"	1.00 lbs
KTC398	2 1/2"	8 1/2"	7/8"	1 1/2"	1.48 lbs
KTC399	3"	7 1/2"	1 1/4"	3"	1.85 lbs



KTC Forming Dollies

Handle dollies are a simple but effective shaping aid. Ideal for replication of a given radius, crown or complex forms by utilizing any or all of the dollies shape. Each dolly has a 3/4" x 4" grip that can be used both as a hand-held shaper taken to the work or as locked down in a vise or the work brought to the dolly.



KTC977



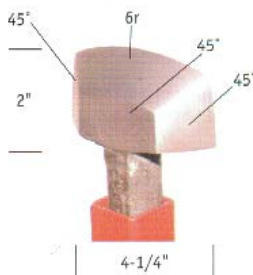
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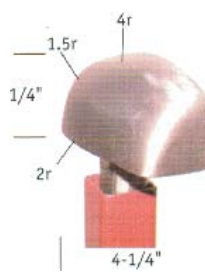
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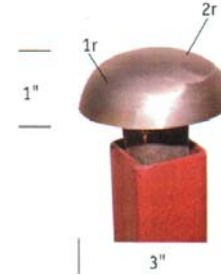
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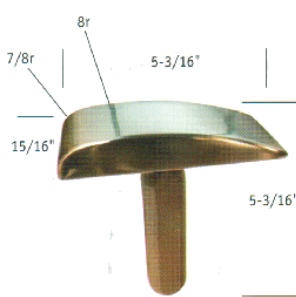
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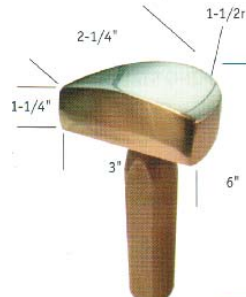
KTC982



KTC983



KTC984



KTC985

Model #	Description	Weight lbs
KTC977	Half Football	4.0
KTC978	Loaf	4.0
KTC979	Teardrop	4.0
KTC980	Shoe	4.0
KTC981	Edge-Former	3.5
KTC982	Buck	5.0
KTC983	Button	2.5
KTC984	Anvil	3.94
KTC985	Dome	3.40

KTC428 Professional Panel Body Tool Set 7 Piece



The KTC428 Professional Panel Body Tool Set is designed with 7 of the most widely used body hammers and forming Dollies. The kit includes 3 professional body hammers, 4 professional forming dollies, and a molded plastic carry case.

Professional Panel Body Tool Set Includes: Utility Dolly, Curved Dolly, Heel Dolly and Toe Dolly, Pick & Finishing Hammer, Light Striking Hammer, Standard Bumping Hammer and Carrying Case.



KTC T-Dollies

The KTC professional T-dollies are fabricated from carbon steel. Commonly used to form flanges and edges by hammering (with a wood slapper) metal over the rounded dolly which is being held in a vise or hand held. Available in three sizes for three different crowns.

Model #	Head Dimensions
KTC409	1/2" Diameter x 4"
KTC410	3/4" Diameter x 6"
KTC411	1" Diameter x 8"



KTC412 Handy T-Dolly

The KTC412 professional Handy T-dolly is heavy enough to use as a traditional hand held dolly yet excellent as a vice held T-dolly. Especially helpful when working with a large piece of metal that requires a curved edge. The head dimension has 1" diameter and is 3 1/4" long. The post is 6 1/2" long and 1 1/4" wide.



KTC Curved T-Dollies

The KTC professional Curved T-Dollies are designed to let custom metal workers hand form edges that are not always straight ie, tanks and interior parts. Projects like hood scoops, fender flairs and many other body mods often need parts that will be joined along a curved shape. These professional curved T-Dollies are just the tool to make the project go easier and faster. Available in three different curves.

Model #	Curve Description	Head Dimensions	Head Shape
KTC414	Gentle Curve	8" Bar Length x 1" Diameter	Curved Side To Side
KTC415	Crescent	8" Bar Length x 1" Diameter	Curved From Top View
KTC416	Slope	8" Bar Length x 1" Diameter	1" End Curve Down



Shown In Use

KTC413 Curved Handy T-Dolly

The KTC413 professional Curved Handy T-Dolly is heavy enough to use as a traditional hand held dolly yet excellent as a vice held T-Dolly. It is ideal for use when forming wheel wells. The curved Handy T-Dolly is beautifully machined and formed with a 7" radius arc.



Shown In Use

KTC845 Shapers Apron - Leather

The KTC845 Leather Shapers Apron is designed for metal fabricators to provide excellent protection during shaping, welding, etc. Made from suede leather 0.085" to 0.090" thick with a low cut neck line. No rivets, buttons or snaps to scratch or snag your work. The length is 24" x 36" body wrap with fully adjustable straps. Fits up to 2XL size. Weight 1.3 lbs. Scarlet color.



KAT Pneumatic Compression Riveters - Alligator Type



The Klassik Air Tool Pneumatic Compression Riveters are designed to consistently apply the same compression force providing an identical finish and appearance with ultimate structural efficiency. The squeezing action is obtained by coupling an air cylinder and piston to a wedge or cam, thus multiplying the original force to extreme ratios. High compression forces are obtained with the forward piston movement being exerted at the work point. Optimum control and maximum force is obtained when using two correct size KTC rivet sets. Quiet and very simple to operate. Please note parts and accessories are interchangeable with Chicago Pneumatic riveters. Rebuilt units are available please inquire.

KAT214A Series Single Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214A-1 1/2	1/8"	3/32"	1 1/2"	1 5/8"	7/8"	0.187"	3000 lbs	5/8"	9 3/16"	3.75 lbs
KAT214A-2 1/4	1/8"	3/32"	2 1/4"	2 1/8"	7/8"	0.187"	2200 lbs	7/8"	10 1/8"	4.25 lbs
KAT214A-3	3/32"	1/16"	3"	2 1/8"	7/8"	0.187"	1800 lbs	1 1/4"	10 7/8"	4.75 lbs
KAT214AHP-1 1/2	5/32"	1/8"	1 1/2"	1 5/8"	7/8"	0.187"	3800 lbs	5/8"	9 3/16"	3.75 lbs
KAT214AHP-2 1/4	5/32"	1/8"	2 1/4"	2 1/8"	7/8"	0.187"	3200 lbs	7/8"	10 1/8"	4.25 lbs
KAT214AHP-3	1/8"	5/32"	3"	2 1/8"	7/8"	0.187"	2400 lbs	1 1/4"	10 7/8"	4.75 lbs



The KAT tandem action squeezers have 2 piston cups that double the force of the single cylinder compression riveters to provide additional squeezing force allowing them to set larger diameter rivets.

KAT214TA Series Tandem Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214TA-1 1/2	3/16"	5/32"	1 1/2"	1 5/8"	7/8"	0.187"	6000 lbs	5/8"	12"	5.50 lbs
KAT214TA-2 1/4	5/32"	1/8"	2 1/4"	2 1/8"	7/8"	0.187"	4300 lbs	7/8"	13"	6.00 lbs
KAT214TA-3	1/8"	3/32"	3"	2 1/8"	7/8"	0.187"	3400 lbs	1 1/4"	13 3/4"	6.25 lbs
KAT214TAHP-1 1/2	1/4"	3/16"	1 1/2"	1 5/8"	7/8"	0.187"	7200 lbs	5/8"	12"	5.50 lbs
KAT214TAHP-2 1/4	3/16"	5/32"	2 1/4"	2 1/8"	7/8"	0.187"	5800 lbs	7/8"	13"	6.00 lbs
KAT214TAHP-3	5/32"	1/8"	3"	2 1/8"	7/8"	0.187"	4600 lbs	1 1/4"	13 3/4"	6.25 lbs



The KAT triple action squeezers have 3 piston cups that enable these tools to build up additional squeezing force allowing them to set larger diameter rivets.

KAT214TAAA Series Triple Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214TAAA-1 1/2	1/4"	3/16"	1 1/2"	1 5/8"	7/8"	0.187"	9000 lbs	5/8"	16"	7.00 lbs
KAT214TAAA-2 1/4	3/16"	5/32"	2 1/4"	2 1/8"	7/8"	0.187"	7000 lbs	7/8"	16 3/4"	7.50 lbs
KAT214TAAA-3	3/16"	5/32"	3"	2 1/8"	7/8"	0.187"	5200 lbs	1 1/4"	17 1/2"	8.00 lbs

KAT Large Pneumatic Compression Riveters - Alligator Type

The Klassik Air Tool Large Pneumatic Compression Riveters like the other pneumatic riveters offered by Klassik Tool Crib are designed to consistently apply the same compression force to provide an identical finish and appearance with ultimate structural efficiency. They are quiet and very simple to operate. Please note parts and accessories are interchangeable with Chicago Pneumatic riveters. Below is an easy way to select the correct rivet sets for your compression riveter, if you need assistance our knowledgeable staff is always available.

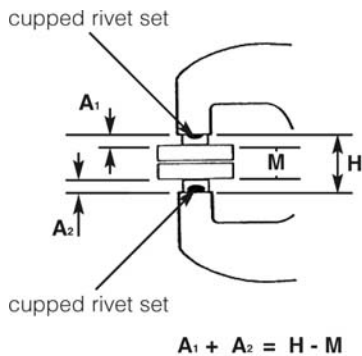


KAT351A Series Large Compression Riveter

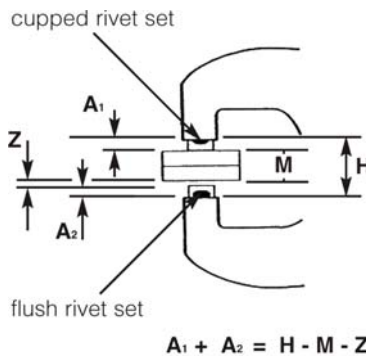
Model #	Rivet Capacity		Reach	Closed Height	Max Travel	Shank Diameter	Max Force	Final Part of Stroke @ MaxForce	Length	Weight
	Alum.	Steel								
KAT351A-2 7/8	5/32"	1/8"	2 7/8"	7/8"	5/8"	0.187"	5200 lbs	0.125"	19 1/2"	15.75 lbs
KAT351A-5	1/8"	3/32"	5"	7/8"	1 3/8"	0.187"	3400 lbs	0.188"	21 5/8"	19.75 lbs
KAT351A-7	1/8"	3/32"	7"	1 1/2"	1 11/16"	0.187"	3000 lbs	0.188"	23 5/8"	24.25 lbs
KAT351A-9 1/8	1/8"	3/32"	9 1/8"	3/4"	1 11/16"	0.187"	3000 lbs	0.063"	23 3/4"	26.25 lbs

KAT351TA Series Large Tandem Compression Riveter

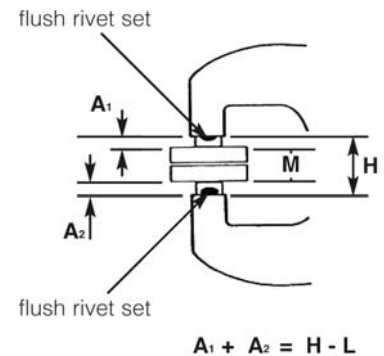
Model #	Rivet Capacity		Reach	Closed Height	Max Travel	Shank Diameter	Max Force	Final Part of Stroke @ MaxForce	Length	Weight
	Alum.	Steel								
KAT351TA-2 7/8	1/4"	3/16"	2 7/8"	7/8"	5/8"	0.187"	10400 lbs	0.125"	23 3/4"	18.50 lbs
KAT351TA-5	3/16"	5/32"	5"	7/8"	1 3/8"	0.187"	6800 lbs	0.188"	25 7/8"	22.50 lbs
KAT351TA-7	3/16"	5/32"	7"	1 1/2"	1 11/16"	0.187"	6000 lbs	0.188"	27 7/8"	27.00 lbs
KAT351TA-9 1/8	5/32"	1/8"	9 1/8"	3/4"	1 11/16"	0.187"	5500 lbs	0.063"	30"	29.00 lbs



When Two Cupped Rivet Sets are used: The length of the body dimensions of the two rivet sets (A1, A2) should equal the closed height dimension of the yoke (H) minus the total thickness of the material being riveted together. $A_1 - A_2 = H - M$



When one cupped and one flush set are used: The length of the body dimensions of the two sets (A1, A2) should equal the closed height dimension of the yoke (H) minus the total thickness of the material being riveted (M) and the height of the finished rivet head (Z) compressed by the flush set (A). $A_1 - A_2 = H - M - Z$



When two flush sets are used: The length of the body dimensions of the two rivet sets (A1, A2) should equal the closed height dimension of the yoke (H) minus the overall length of the rivet (M) after it has been compressed. $A_1 + A_2 = H - L$

KAT Pneumatic Compression Riveters - C Type



The Klassik Air Tool Pneumatic Compression Riveters are designed to consistently apply the same compression force to provide an identical finish and appearance with ultimate structural efficiency. The squeezing action is obtained by coupling an air cylinder and piston to a wedge or cam, thus multiplying the original force to extreme ratios. High compression forces are obtained with the forward piston movement being exerted at the work point. Optimum control and maximum force is obtained when using two correct size KTC rivet sets. Quiet and very simple to operate. Please note parts and accessories are interchangeable with Chicago Pneumatic riveters. L/Y units are less C-Yoke. Rebuilt units are available please inquire.

KAT214C Series Single Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214C	1/8"	3/32"	1 1/2"	1 1/4"	11/16"	0.187"	3000 lbs	9/16"	10 5/16"	4.50 lbs
KAT214C-LY	1/8"	3/32"				0.187"	3000 lbs	9/16"		
KAT214CHP	5/32"	1/8"	1 1/2"	1 1/4"	11/16"	0.187"	3800 lbs	9/16"	10 5/16"	4.50 lbs
KAT214CHP-LY	5/32"	1/8"				0.187"	3800 lbs	9/16"		



KAT214TC Series Tandem Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214TC	3/16"	5/32"	1 1/2"	1 1/4"	11/16"	0.187"	6000 lbs	9/16"	14"	5.50 lbs
KAT214TC-LY	3/16"	5/32"				0.187"	6000 lbs	9/16"		
KAT214TCHP	1/4"	3/16"	1 1/2"	1 1/4"	11/16"	0.187"	7200 lbs	9/16"	14"	5.50 lbs
KAT214TCHP-LY	1/4"	3/16"				0.187"	7200 lbs	9/16"		



KAT214TCCC Series Triple Cylinder Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT214TCCC	1/4"	3/16"	1 1/2"	1 1/4"	11/16"	0.187"	9000 lbs	9/16"	18 3/4"	8.50 lbs
KAT214TCCC-LY	1/4"	3/16"				0.187"	9000 lbs	9/16"		

KTC "C" yokes to fit KAT214C and CP0214 series Compression Riveters



Common "C" Yokes



Common "C" Yokes



Deep-Throat Model



Heavy Duty Model

Model #	Reach	Gap	Model #	Reach	Gap	Model #	Reach	Gap	Model #	Reach	Gap
KTC135	1 1/2"	1 1/4"	KTC139	2 3/4"	1 3/16"	KTC142	3 7/8"	1 3/16"	KTC145	2 1/2"	2"
KTC136	2"	1 1/4"	KTC140	1 3/4"	1 1/4"	KTC143	5 5/8"	1 3/16"	KTC146	3"	1 1/2"
KTC137	2 1/2"	1 3/8"	KTC141	1 3/16"	1 3/16"	KTC144	5 5/8"	1 1/4"	KTC147	3"	3"
KTC138	3"	1 3/8"							KTC148	3"	3 1/2"
									KTC149	3 1/2"	2"

KAT Large Pneumatic Compression Riveters - C Type

The Klassik Air Tool Pneumatic Compression Riveters are designed to consistently apply the same compression force to provide an identical finish and appearance with ultimate structural efficiency. The squeezing action is obtained by coupling an air cylinder and piston to a wedge or cam, thus multiplying the original force to extreme ratios. High compression forces are obtained with the forward piston movement being exerted at the work point. Optimum control and maximum force is obtained when using two correct size KTC rivet sets. Quiet and very simple to operate. Please note: parts and accessories are interchangeable with Chicago Pneumatic riveters.



KAT351C Series Large Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT351C	3/16"	5/32"	2 1/8"	1 3/16"	25/32"	0.187"	6000 lbs	9/16"	17 1/2"	12.50 lbs
KAT351C-LY	3/16"	5/32"				0.187"	6000 lbs	9/16"		

KAT351TC Series Large Tandem Compression Riveter

Model #	Rivet Capacity		Reach	Gap	Closed Height	Shank Diameter	Max Force	Max Travel	Length	Weight
	Alum.	Steel								
KAT351TC	1/4"	7/32"	2 1/8"	1 3/16"	25/32"	0.187"	12000 lbs	9/16"	21 1/4"	15.25 lbs
KAT351TC-LY	1/4"	7/32"				0.187"	12000 lbs	9/16"		

KTC "C" Yokes to Fit KAT351C and CP0351 Series Compression Riveters



#1A Yoke Frame

Model #	Reach	Gap
KTC122	3 1/2"	1 1/4"
KTC123	2"	1 1/4"
KTC124	5"	2 1/2"
KTC125	2 1/8"	1 3/16"



#2A Yoke Frame
2.065" Bolt width

Model #	Reach	Gap	Model #	Reach	Gap
KTC126	2 1/16"	1"	KTC131	4 1/2"	4 1/2"
KTC127	3 3/4"	1 1/4"	KTC132	6 1/2"	3 1/2"
KTC128	3 5/16"	3"	KTC133	2"	3 3/4"
KTC129	5"	2 1/2"	KTC134	2 1/2"	5"
KTC130	1 1/2"	3 1/2"			

KAT High Performance Pneumatic Bench Riveter

The KAT214 Series High Performance Pneumatic Bench Riveters are designed for high volume riveting and dimpling applications. Each unit comes complete with rivet squeezer, C-yoke, bench mounting brackets, an adjustable lower set holder, and an air activated foot control with safety guard. Uses 0.187" shank rivet sets. Picture shown with optional floor stand.

Model #	Rivet Capacity		Reach	Gap	Shank Diameter	Max Force	Weight
	Alum.	Steel					
KAT214CBM-6	1/8"	3/32"	6"	3 1/2"	0.187"	3000 lbs	31.5 lbs
KAT214CBM-9	5/32"	1/8"	9"	3 1/2"	0.187"	3800 lbs	59.5 lbs
KAT214CBM-12	5/32"	1/8"	12"	4"	0.187"	3800 lbs	179.5 lbs
KAT214TCBM-6	1/4"	3/16"	6"	3 1/2"	0.187"	7200 lbs	32.5 lbs
KAT214TCBM-9	1/4"	3/16"	9"	3 1/2"	0.187"	7200 lbs	60.5 lbs
KAT214TCBM-12	1/4"	3/16"	12"	4"	0.187"	7200 lbs	180.5 lbs
KAT214BMS							

Optional Floor Stand



KAT351PU Pneumatic Roof Punch

The KAT351PU Pneumatic Roof Punch is designed to punch a clean, burr free hole that is much faster and cleaner than drilling. The pneumatic punch delivers 5,400 lbs. of force, which provides enough power to punch through 3/16" thick material. It has a 1-7/8" reach and a 1/2" gap. 21" overall length. Specify punch and dies when ordering. Created for the semi-truck trailer industry for punching roof rail holes rather than drilling.



KAT351RY Roof Top Rail Rivet Squeezer

The KAT351RY Roof Top Rail Rivet Squeezer is perfect for installing 3/16" and 1/4" rivets on most tractor trailer roof rails. Yoke reach is 1 7/8" with 1 3/16" gap. Accepts .187 shank squeezer sets.

- KTC846 Roof Top Rail Yoke Kit fits KAT351C and CP-0351 series compression riveters with type 1 frames. Kit comes complete with C-yoke, bolts, and nylock nuts.



KTC150 Tandem Conversion Unit for KAT351 and CP0351 Compression Riveter



Tandem Conversion Unit will fit all "alligator" or "C" type KAT351 and CP-0351 compression riveters. Increases force from 6,000 lbs to 12,000 lbs. Complete kit includes everything needed for conversion, piston, piston rod, bolts, and tandem cylinder. Klassik Tool Crib's fully trained tool repair department can easily perform the conversion for you. We will disassemble, clean, inspect and complete the conversion quickly.

KAT351-APS Pedestal w/ Air Foot Pedal



The KAT351-APS air operated, foot controlled pedestal stand will accept CP0351, US151 and APT740 series riveters. It is supplied with a foot pedal and 8 ft. hose. This stand has a working height of 41" and will accommodate either a "C" style or "alligator" style riveter. (Rivet squeezer not included). Shipped via motor freight item as it weighs 90 lbs.

KTC151 Air Foot Pedal Control



The KTC151 Air Foot Pedal Control converts standard lever-operated CP-0351 compression riveters to foot-operated for riveting applications requiring two hands. Unit includes the Foot Pedal Control and Throttle Valve mechanism.

Optional P078214 Manual Cable Style Foot Control is also available.

KTC214APS Bench Top Pedestal Stand



The KAT214-APS bench stand is predrilled to mount on your bench or custom fabricated stand. It will accommodate CP0214, US114 series of tools, as well as Atlantic and APT. The stand allows 360° rotation of the tool. Included is a 6 ft. hose and an air foot pedal which allows the operator to use both hands to hold the parts or for alignment. (Rivet squeezer not included).

KTC564 Air Foot Pedal



The KTC564 Air Foot Pedal is designed to fit all KAT214 and CP0214 style rivet squeezers. Air operated and variable speed. The unit comes complete with the automatic backhead assembly which can easily be attachment to the rivet squeezer.

KTC Hand Rivet Squeezers

The KTC Heavy Duty hand rivet squeezers are made of stainless steel to the highest quality standards. Features include an adjustable set holder, locking lever arm, comfort caps and easily interchangeable yokes. The hand rivet squeezers accept rivet sets and dimple die sets with .187 diameter shanks. The adjustable set holder allows the user to accommodate various lengths of rivet sets and rivets.

Model #	Description	Gap	Reach
KTC152-1.5	Hand Rivet Squeezer 1 1/2"	1 1/4"	1 1/2"
KTC152-3	Hand Rivet Squeezer 3"	1 1/4"	3"
KTC152-4	Hand Rivet Squeezer 4"	1 1/4"	4"
KTC152-Combo	Hand Rivet Squeezer w/ 1 1/2" & 3" Yokes	1 1/4"	1 1/2" & 3"
KTC153	1 1/2" Yoke only	1 1/4"	1 1/2"
KTC154	3" Yoke only	1 1/4"	3"
KTC625	4" Yoke only	1 1/4"	4"
KTC152-2.2	Hand Squeezer 2"	2"	2



KTC152-3
Hand Rivet Squeezer 3" Reach



KTC154 3" Yoke

KTC152 Deluxe Hand Rivet Squeezer Kit		
Model #	Description	Reach
KTC152-3	Hand Rivet Squeezer 3"	3"
KTC153	1 1/2" Yoke only	1 1/2"
SM200-4703	AN470 Squeezer Set 3/32", 1/4" Body Length	
SM200-4704	AN470 Squeezer Set 1/8", 1/4" Body Length	
SM200-4705	AN470 Squeezer Set 5/32", 1/4" Body Length	
SM200-4706	AN470 Squeezer Set 3/16", 1/4" Body Length	
SM210	Flush Set 1/8" Length, 1/2" Body Diameter (2 pieces)	
SM211	Flush Set 1/4" Length, 1/2" Body Diameter	
SM212	Flush Set 3/8" Length, 1/2" Body Diameter	
KTC155	AN426 Dimple Die Set 3/32"	
KTC156	AN426 Dimple Die Set 1/8"	
KTC157	AN426 Dimple Die Set 5/32"	
KTC158	AN426 Dimple Die Set 3/16"	
	Foam insulated molded box	



1/2" Yoke

KTC152 Deluxe Hand Rivet Squeezer Kit

KTC152 Master Kit

This 32 piece kit comes with semi-tubular, oval, AN470 & dimple die sets (male and female) for sizes 3/32, 1/8, 5/32 & 3/16. Also has assorted flush shets. All Sets are .187 shank. Custom foam molded box with 1 1/2" hand rivet squeezer and 3" yoke and quick release pins. The Hand Squeezer has an adjustable set holder to easily adapt to multiple riveting applications. Tool is made of stainless steel and quality craftsmanship.



KTC232 Bench Riveting & Dimpling Tool

The KTC232 Bench Riveter is made from heavy duty 1" x 2" steel tube. This allows the riveter to maintain perfect alignment that will insure top quality dimpling and riveting. Machined and jig welded with a powder coat paint finish. Ideal for riveting small parts, assemblies and spars.

Features:

- 22" deep x 4" Wide
- Heat treated stainless steel driver shafts (2 included). Includes one with .401" shank for use with a rivet gun and one flat for use with a hammer or mallet.
- Both accept .187" shank dies and rivet sets.
- Bronze guide bushing.
- Heavy duty aluminum channel base.



KTC Squeezer Cupped Rivet Sets - .187 Shank

- Manufactured from Industrial-Grade high alloy steels.
- Cuppings of all sets and flush set faces are polished to a high lustre
- All sets are heat-treated to exacting standards to insure long life.
- Body diameters are ground.

- Manufacturing methods assure uniformly good tools with accurate cuppings which are free from all tool marks.
- In addition to the complete range of tools listed, we also welcome specials.
- Squeezer Sets also come in .250, .312, & .375 shank diameter.



Universal AN470

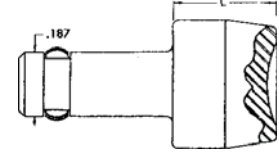


Semi-Tubular AN450



Boeing - BACR15FT

.187 Shank	
Model #	Length
SM200-	1/4"
SM201-	3/8"
SM202-	1/2"
SM203-	5/8"

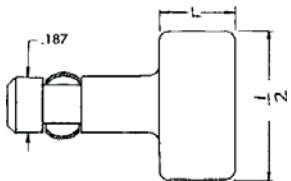


How to order:
Example: .187 shank x 1/4" long x 1/8" Rivet Diameter AN470 Cupping

SM200-4704

Cuppings	Rivet Diameter						
	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
Round - AN430	4303	4304	4305	4306	4308	43010	43012
Flat - AN442	4423	4424	4425	4426	4428	44210	44212
Brazier - AN455	4553	4554	4555	4556	4558	45510	45512
Mod Brazier - AN456	4563	4564	4565	4566	4568	45610	45612
Universal - AN470	4703	4704	4705	4706	4708	47010	47012
Round - AN435 (Button)	4353	4354	4355	4356	4358	43510	43512
Boeing - BACR15FT	4703BAC	4704BAC	4705BAC	4706BAC	4708BAC	(4707BAC 7/32")	
Tubular - AN450	4503	4504	4505	4506	4508	45010	N/A
Oval	3 Oval	4 Oval	5 Oval	6 Oval	8 Oval	10 Oval	N/A

KTC Squeezer Flush Rivet Sets - .187 Shank



Model #	Length	Body Diameter
SM210	1/8"	1/2"
SM211	1/4"	1/2"
SM212	3/8"	1/2"
SM213	1/2"	1/2"
SM214	5/8"	1/2"
SM215	3/4"	1/2"
SM216	7/8"	1/2"
SM217	1"	1/2"

KTC166 - Flush Set Kit - 8 piece Kit w/ Box
Includes: SM210 - SM217

Model #	Length	Body Diameter
SM210-3/8	1/8"	3/8"
SM211-3/8	1/4"	3/8"
SM212-3/8	3/8"	3/8"
SM213-3/8	1/2"	3/8"
SM214-3/8	5/8"	3/8"
SM215-3/8	3/4"	3/8"
SM216-3/8	7/8"	3/8"
SM217-3/8	1"	3/8"

KTC166-3/8 - Flush Set Kit - 8 piece Kit w/ Box
Includes: SM210-3/8 - SM217-3/8

Squeezer Sets for Dimple Tools AN426 100 Rivets & AN509 100 Screws - .187 Shank

AN426 Rivets	
Model #	Rivet Diameter
KTC155	3/32"
KTC156	1/8"
KTC157	5/32"
KTC158	3/16"

AN509 Screws	
Model #	Screw Size
KTC159	#6
KTC160	#8
KTC161	#10
KTC162	1/4"
KTC163	5/16"



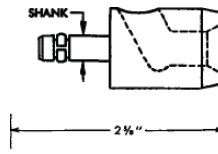
2 Piece Set
Male Punch/Female Die

KTC165 - Dimple Die Kit

Includes: KTC155, KTC156, KTC157 and KTC158

KTC Squeezer Sets for High Shear Rivets - .187

Model #	Rivet Size
SMHS200-4	1/8"
SMHS200-5	5/32"
SMHS200-6	3/16"
SMHS200-8	1/4"



KTC Squeezer Sets for Huck "Lockbolt" - .187

Model #	Rivet Size	Body Length	Body Diameter
SMH205-4	1/8"	5/8"	5/8"
SMH205-5	5/32"	5/8"	5/8"
SMH205-6	3/16"	5/8"	5/8"
SMH205-8	1/4"	3/4"	5/8"
SMH205-10	5/16"	1"	7/8"
SMH205-12	3/8"	1 1/4"	1 1/8"



KTC Spacer Shims

Model #	Thickness
SM-S0	1/64"
SM-S1	1/32"
SM-S2	1/16"



KTC Shank Adapters

Model #	A	B	C
SMSA-1	1/2"	.250	.187
SMSA-2	3/8"	.312	.187
SMSA-3	3/8"	.375	.187
SMSA-4	3/4"	.375	.312
SMSA-5	9/16"	.187	.250



KTC164 Master Squeezer Rivet Sets Kit 23 Pieces - .187 Shank

The KTC164 Master Squeezer Rivet Sets Kit contains 23 different pieces, including AN470 Universal head, AN455 Brazier head, flush sets, spacer shims and a plastic carrying case.

AN470 Universal Model #	AN470 Universal Model #	AN455 Brazier Model #	AN455 Brazier Model #	Flush Sets Model #	Spacer Shims Model #
SM200-4703	SM201-4703	SM200-4553	SM201-4553	SM210	SMS0
SM200-4704	SM201-4704	SM200-4554	SM201-4554	SM211	SMS1
SM200-4705	SM201-4705	SM200-4555	SM201-4555	SM212	SMS2
SM200-4706	SM201-4706	SM200-4556	SM201-4556		

KAT Pneumatic Riveting Guns

The KAT Pneumatic "X" style Riveting Guns are the most popular guns for all small diameter riveting applications (1/16" - 3/8" rivets). Easily controlled with a properly metered blow will offset the rivet without heating or work hardening. Features include a feathering trigger that enable the operator to control the speed of the gun, precision machined hardened and ground valve, lightweight aluminum handle and a precision machined and hardened cylinder for long life. Each Riveting Gun includes an offset handle, beehive retainer spring and brass air tool regulator.

All "X" style Riveting Guns can be supplied with a .401" bushing. Optional handles styles are listed below. Rebuilt Riveting Guns are offered when available. Most parts are interchangeable with CP 2X, 3X, 4X, 5X, 7X, 9X and CP4444 series riveters.

KAT Pneumatic Riveting Guns

Used by both professionals and beginners, this is an excellent rivet gun for most riveting applications. It has a quality feathering trigger and is supplied with a beehive retainer spring and a brass air tool regulator.



KAT3T

Model #	Rivet Capacity		BPM	Bore & Stroke	Bushing	Overall Length	Weight
	Alum.	Steel					
KAT2T	1/8"	3/32"	2580	1/2" x 2 1/4"	.401"	6 11/16"	2.250 lbs
KAT3T	3/16"	5/32"	2160	1/2" x 2 7/8"	.401"	7 5/16"	2.500 lbs
KAT4T	1/4"	3/16"	1740	1/2" x 3 1/16"	.401"	8 5/16"	2.750 lbs
KAT5T	1/4"	1/4"	1560	3/4" x 2 11/16"	.498"	8 15/16"	4.750 lbs
KAT7T	3/8"	5/16"	900	3/4" x 5 13/16"	.498"	11 15/16"	6.000 lbs
KAT9T	5/16"	1/4"	1400	3/4" x 3 7/8"	.498"	9 15/16"	5.125 lbs

KAT Pneumatic Riveting Guns - Short Shank (Jiffy Type)

The KAT1T and KAT2T Pneumatic Riveting Guns require a short shank "Jiffy Type" rivet set (sold separately) for extremely tight areas. Features include a feathering trigger that enable the operator to control the speed of the gun, precision machined hardened and ground valve, lightweight aluminum handle and a precision machined and hardened cylinder for long life. Each Riveting Gun includes an offset handle (only) and quick change retainer spring.



KAT1T-100B

Model #	Rivet Capacity		BPM	Bore & Stroke	Bushing Short Shank	Overall Length	Weight
	Alum.	Steel					
KAT1T-100B	5/32"	1/8"	2850	9/16" x 1 7/8"	.401"	3 5/8"	2.100 lbs
KAT2T-200B	3/16"	5/32"	2700	9/16" x 2 1/4"	.401"	5 3/8"	3.100 lbs

KAT Riveting Guns - Gooseneck Handle

The KAT 2T, 3T, 4T, 5T, 7T, and 9T series Riveting Guns can be ordered with a Gooseneck style handle upon request.



KAT Riveting Guns - Straight Handle

The KAT 2T, 3T, and 4T series Riveting Guns can be ordered with a straight push button handle.



Sioux Tools Pneumatic Riveting Guns

Sioux Tools offers powerful Riveting Guns that deliver up to 2,500 blows per minute for up to 3/16" aluminum and 5/32" steel rivets. Stroke lengths are from 2" to 4". features include an offset handle, teasing or feathering trigger start and a beehive retainer spring.

Percussive Safety: Never operate a Riveting Gun without the proper retainer in place. Face and eye protection must be worn while operating tools. Accessories that show damage should be replaced immediately.

Model #	Rivet Capacity		BPM	Stroke	Bushing	Overall Length	Weight
	Alum.	Steel					
270A-2	3/16"	5/32"	2500	2"	.401"	5 3/4"	3.00 lbs
270A	1/4"	3/16"	2000	3"	.401"	6 3/4"	3.20 lbs
270A-4	1/4"	1/4"	1700	4"	.401"	7 3/4"	3.50 lbs



Shock Absorbing Pneumatic Riveting Guns

The Shock Absorbing Pneumatic Riveting Guns are designed to reduce the vibration produced by riveting and for operator comfort. Comes with a beehive retainer and KTC202 regulator. Features an ergonomic handle design and side exhaust muffler.

Model #	Rivet Capacity		BPM	Stroke	Bushing	Weight
	Alum.	Steel				
KAT2XSR	1/8"	3/32"	2580	2"	.401"	3.30 lbs
KAT3XSR	3/16"	5/32"	2160	3"	.401"	3.50 lbs
KAT4XSR	1/4"	3/16"	1740	4"	.401"	3.75 lbs



US Industrial Tool Shock Absorbing Pneumatic Riveting Guns

These recoilless rivet guns have been ergonomically designed for maximum comfort while reducing the job-related effects of prolonged exposure to the vibrations associated with riveting. The tools have a teasing trigger, sure grip powder coat handle, precision machined hardened and ground valve, precision machined and hardened cylinder for long life.

Model #	Rivet Capacity		BPM	Stroke	Bushing	Overall Length	Weight
	Alum.	Steel					
US3R	3/16"	1/8"	1900	3"	.401"	7 7/8"	3.00 lbs
US4R	7/32"	3/16"	1650	4"	.401"	8 7/8"	3.30 lbs
US5R	1/4"	3/16"	1400	5"	.401"	9 7/8"	3.50 lbs



KTC Retainer Springs

The KTC Retainer Springs are designed to fit the 2X, 3X, 4X and most other .401" and .498" shank rivet guns. Inner diameter is 1 1/8". Built to last from quality steel.

Model #	Spring Type	Fits	Model #	Spring Type	Fits
KTC167	Beehive	.401"	KTC169	Beehive	.498"
KTC168	Quick Change	.401"	KTC170	Quick Change	.498"



KTC Air Tool Regulators

The KTC Air Tool Regulators are designed to allow the user to control the flow of air into the pneumatic tool.

Model #	Type	MPT	NPT
KTC201	Ball Detent - Brass	1/4"	1/4"
KTC202	Ratchet (CP Type) - Brass	1/4"	1/4"
KTC223	Ball Detent - Swivel	1/4"	1/4"



KTC Rivet Sets - .401 Shank Cupped Rivet Sets

- Manufactured from Industrial-Grade high alloy steels.
- Cuppings of all sets and flush set faces are polished to a high lustre
- All shanks are precision ground.
- Body diameters are ground to eliminate tool marks.

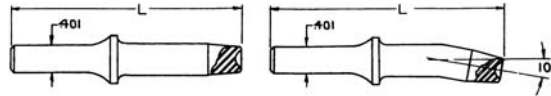
- All tools heat-treated to exacting standards to insure long tool life.
- Manufacturing methods assure uniformly good tools with accurate cuppings which are free from all tool marks.
- In addition to the complete range of tools listed, we also welcome specials.



Universal AN470



Semi-Tubular AN450



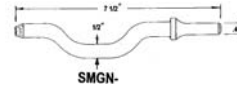
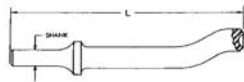
Straight Model #	Shank .401" Length	Offset 10° Model #
SM10-	3 1/2"	SM20-
SM11-	5 1/2"	SM21-
SM12-	7 1/2"	SM22-
SM13-	10 1/2"	SM23-
SM15-2 1/2-	2 1/4"	N/A



EZ-to Order

Example: To order
.401 shank x 3-1/2" straight long
x 1/8" Rivet Diameter AN470
Cupping

SM10-4704

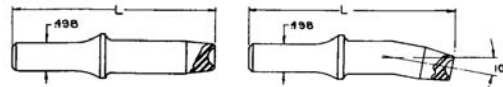


Double Offset Model #	Shank .401" Length	Gooseneck Model #
SM130-	5 1/2"	N/A
SM131-	7 1/2"	SMGN-



Cuppings	Rivet Diameter						
	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
Round - AN430	4303	4304	4305	4306	4308	43010	43012
Flat - AN442	4423	4424	4425	4426	4428	44210	44212
Brazier - AN455	4553	4554	4555	4556	4558	45510	45512
Mod Brazier - AN456	4563	4564	4565	4566	4568	45610	45612
Universal - AN470	4703	4704	4705	4706	4708	47010	47012
Round - AN435 (Button)	4353	4354	4355	4356	4358	43510	43512
Tubular - AN450	4503	4504	4505	4506	4508	45010	--
Oval	3 Oval	4 Oval	5 Oval	6 Oval	8 Oval	10 Oval	--

KTC Rivet Sets - .498 Shank Cupped Rivet Sets



Straight Model #	Shank .498" Length	Offset 10° Model #
SM30-	3 1/2"	SM40-
SM31-	5 1/2"	SM41-
SM32-	7 1/2"	SM42-
SM33-	10 1/2"	SM43-

EZ-to-Order

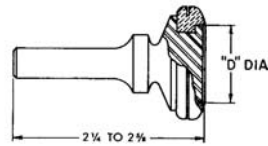
Example: To order
.498 shank x 3-1/2" straight long
x 3/16" Rivet Diameter AN470
Cupping

SM30-4706

Standard Rivet Heads (Dimensions In Inches)																		
Rivet Diameter (inches)	AN435 Round			AN430 Round			AN455 Braizer			AN456 Modified Brazier			AN470 Universal				AN442 Flat	
A	B	C	R	B	C	R	B	C	R	B	C	B	C	R	E	B	C	
1/16"	.109	.047	.055	.125	.047	.065	.156	.031	.113	.117	.023	.125	.027	.054	.031	.125	.025	
3/32"	.166	.070	.084	.187	.070	.098	.234	.047	.170	.156	.031	.187	.041	.082	.047	.187	.037	
1/8"	.219	.094	.111	.250	.094	.130	.312	.063	.226	.235	.047	.250	.054	.108	.063	.250	.050	
5/32"	.273	.117	.138	.312	.117	.162	.390	.078	.283	.312	.063	.312	.067	.135	.078	.312	.062	
3/16"	.328	.141	.166	.375	.141	.195	.468	.094	.340	.390	.078	.375	.082	.164	.094	.375	.075	
1/4"	.437	.188	.221	.500	.188	.260	.625	.125	.453	.468	.094	.500	.107	.217	.125	.500	.100	
5/16"	.546	.234	.276	.648	.234	.325	.781	.156	.565	.625	.125	.648	.136	.272	.156	.648	.125	
3/8"	.656	.281	.332	.750	.281	.391	.940	.187	.680	.781	.156	.750	.164	.328	.187	.750	.150	

KTC Rivet Sets - Flush Sets with Rubber Guard

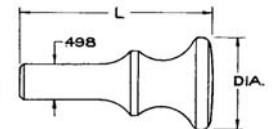
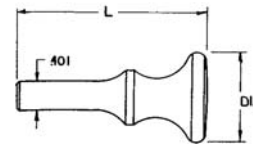
Model #	Shank	Body Diameter
SM170	.401"	3/4"
SM171	.401"	1"
SM172	.401"	1 1/4"
SM173	.498"	3/4"
SM174	.498"	1"
SM175	.498"	1 1/4"



To order rubber guard only, specify part number followed by dash "2"

KTC Rivet Sets - Flush Sets

Model #	Shank	Body Diameter	Length
SM90	.401"	1"	2 1/2"
SM91	.401"	1"	3"
SM92	.401"	1"	5 1/2"
SM94	.401"	1 1/4"	3"
SM95	.401"	1 1/4"	5 1/2"
SM96	.401"	1 1/2"	3 1/8"
SM97	.401"	1 3/4"	3 1/4"
SM101	.498"	1"	3"
SM102	.498"	1"	5 1/2"
SM104	.498"	1 1/4"	3"



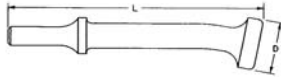
KTC210 - Flush Rivet Set Kit

KTC210 - Flush Rivet Set Kit .401" shank
Includes: SM90, SM91, SM94 and SM97

KTC Rivet Sets - Offset 10° Flush Rivet Sets

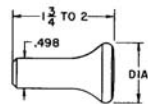
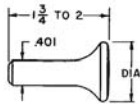


.401" Shank Size



Model #	Shank	Body Diameter	Length
SM140	.401"	1"	3 1/2"
SM141	.401"	1"	5 1/2"
SM142	.401"	1"	7 1/2"
SM160	.498"	1"	3 1/2"
SM161	.498"	1"	5 1/2"
SM162	.498"	1"	7 1/2"

KTC Rivet Sets - Short Flush Rivet Sets

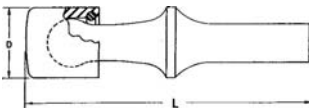


Model #	Shank	Body Diameter	Length
SM110	.401"	3/4"	1 3/4" to 2"
SM111	.401"	1"	1 3/4" to 2"
SM112	.401"	1 1/4"	1 3/4" to 2"
SM120	.498"	3/4"	1 3/4" to 2"
SM121	.498"	1"	1 3/4" to 2"
SM122	.498"	1 1/4"	1 3/4" to 2"

KTC Rivet Sets - Swivel Type Flush Sets



SM181

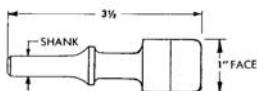


Model #	Shank	Body Diameter	Length
SM180	.401"	3/4"	3"
SM181	.401"	1 3/16"	3"
SM182	.498"	3/4"	3"
SM183	.498"	1 3/16"	3"
SM187	Cap Only	3/4"	--
SM188	Cap Only	1 3/16"	--

KTC Rivet Sets - Flush Sets with Aluminum, Brass, or Plastic Face



SM70-1B



Model #	Shank	Shank	Body Diameter	Length
SM50-1A	.401"	Aluminum	1"	3 1/2"
SM70-1A	.498"	Aluminum	1"	3 1/2"
SM50-1B	.401"	Brass	1"	3 1/2"
SM70-1B	.498"	Brass	1"	3 1/2"
SM50-1P	.401"	Plastic	1"	3 1/2"

Replacement Heads Model # -1A Aluminum, -1B Brass, -1P Plastic

KTC Rivet Sets - "C" Frame Rivet Sets



KTC679

The KTC "C" Frame Rivet Sets are ideal for those hard-to-reach areas. The KTC678 features a 3/16" hole to accept dimple/dies sets and squeezer sets with .187 shanks and the KTC679 is flat to perfectly set flush rivets. Both have a .401 shank to fit all standard rivet guns.

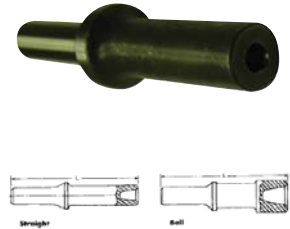


KTC678

Model #	Shank	Description
KTC678	.401"	.187" Set Hole
KTC679	.401"	Flush Set

KTC Rivet Sets - Drive Sets "Huck" Lockbolt

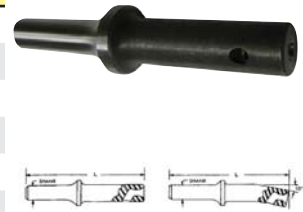
Model #	Shank	Rivet Size	Length	Model #	Shank	Rivet Size	Length
SMH10-4	.401"	1/8"	3 1/2"	SMH30-4	.498"	1/8"	3 1/2"
SMH10-5	.401"	5/32"	3 1/2"	SMH30-5	.498"	5/32"	3 1/2"
SMH10-6	.401"	3/16"	3 1/2"	SMH30-6	.498"	3/16"	3 1/2"
SMH50-8	.401"	1/4"	3 1/2"	SMH70-8	.498"	1/4"	3 1/2"
SMH50-10	.401"	5/16"	3 1/2"	SMH70-10	.498"	5/16"	3 1/2"
SMH50-12	.401"	3/8"	3 1/2"	SMH70-12	.498"	3/8"	3 1/2"



Additional lengths (5 1/2" & 7 1/2" long) offset style and double offset drive sets are available upon request. SMH50 and SMH70 heads are bell shape type. For monel or stainless rivets add suffix "M" after the dash.

KTC Rivet Sets - Drive Sets for High-Shear Rivets

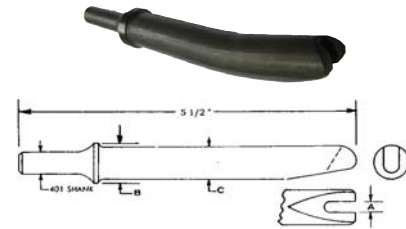
Model #	Shank	Rivet Size	Length	Model #	Shank	Rivet Size	Length
SMHS10-4	.401"	1/8"	3 1/2"	SMHS30-4	.498"	1/8"	3 1/2"
SMHS10-5	.401"	5/32"	3 1/2"	SMHS30-5	.498"	5/32"	3 1/2"
SMHS10-6	.401"	3/16"	3 1/2"	SMHS30-6	.498"	3/16"	3 1/2"
SMHS10-8	.401"	1/4"	3 1/2"	SMHS30-8	.498"	1/4"	3 1/2"
SMHS50-10	.401"	5/16"	3 1/2"	SMHS70-10	.498"	5/16"	3 1/2"
SMHS50-12	.401"	3/8"	3 1/2"	SMHS70-12	.498"	3/8"	3 1/2"



Additional lengths (5 1/2" & 7 1/2" long) offset style and double offset drive sets are available upon request. SMHS50 and SMHS70 heads are bell shape type. For monel or stainless rivets add suffix "M" after the dash.

KTC Rivet Sets - Huck & High-Shear Collar Remover Gun-Type Chisel

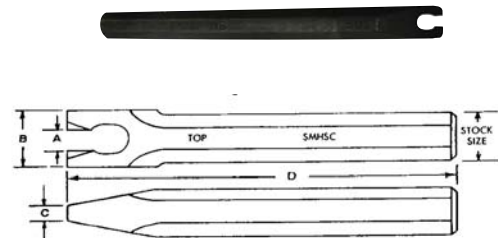
Model #	Shank	Rivet Size	Length
SMHSC401B-4	.401"	1/8"	5 1/2"
SMHSC401B-5	.401"	5/32"	5 1/2"
SMHSC401B-6	.401"	3/16"	5 1/2"
SMHSC401B-8	.401"	1/4"	5 1/2"
SMHSC401B-10	.401"	5/16"	5 1/2"
SMHSC401B-12	.401"	3/8"	5 1/2"



Can be furnished .498" shank upon request .

KTC Rivet Sets - Huck & High-Shear Collar Removers Hand-Type

Model #	Shank	Rivet Size	Length
SMHSC-4	1/2"	1/8"	5 1/2"
SMHSC-5	1/2"	5/32"	5 1/2"
SMHSC-6	5/8"	3/16"	6 1/2"
SMHSC-8	3/4"	1/4"	7"
SMHSC-10	3/4"	5/16"	7"
SMHSC-12	3/4"	3/8"	7"

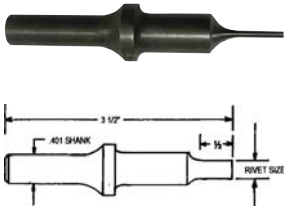


KTC614 - .401 No-Mar Back Rivet Set

The KTC614 No-Mar Back Rivet Set is designed to be used when hammering against the shank of the rivet, as opposed to against the rivet head. The spring loaded nylon guard is designed to press and hold the sheets together while the riveting is performed. This is ideal for bench work, especially on flush countersunk rivets. .401" shank.



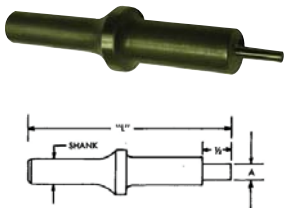
KTC Rivet Sets - .401 Shank Tapered Knock-Out Punches



Model #	Shank	Rivet Size	Length	Model #	Shank	Rivet Size	Length
SMK-3	.401"	3/32"	3 1/2"	SMK-7	.401"	7/32"	3 1/2"
SMK-4	.401"	1/8"	3 1/2"	SMK-8	.401"	1/4"	3 1/2"
SMK-5	.401"	5/32"	3 1/2"	SMK-10	.401"	5/16"	3 1/2"
SMK-6	.401"	3/16"	3 1/2"	SMK-12	.401"	3/8"	3 1/2"

KTC211TP - Tapered Knock-Out Punch Kit .401" shank
Includes: SMK-3, SMK-4, SMK-5 and SMK-6

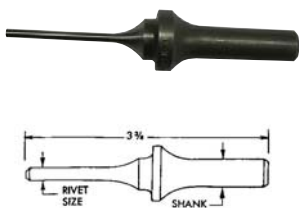
KTC Rivet Sets - Knock-Out Punches



Model #	Shank	Rivet Size	Length	Model #	Shank	Rivet Size	Length
SMKO10-4	.401"	1/8"	3 1/2"	SMKO30-4	.498"	1/8"	3 1/2"
SMKO10-5	.401"	5/32"	3 1/2"	SMKO30-5	.498"	5/32"	3 1/2"
SMKO10-6	.401"	3/16"	3 1/2"	SMKO30-6	.498"	3/16"	3 1/2"
SMKO10-8	.401"	1/4"	3 1/2"	SMKO30-8	.498"	1/4"	3 1/2"

KTC211 - Knock-Out Punch Kit .401" shank
Includes: SMKO10-4, SMKO10-5, SMKO10-6 and SMKO10-8

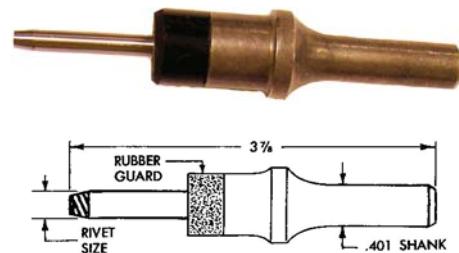
KTC Rivet Sets - Knock-Out Punch for High-Shear Rivets



Model #	Shank	Rivet Size	Length	Model #	Shank	Rivet Size	Length
SMHS401K-4	.401"	1/8"	3 3/8"	SMHS498K-4	.498"	1/8"	3 3/8"
SMHS401K-5	.401"	5/32"	3 3/8"	SMHS498K-5	.498"	5/32"	3 3/8"
SMHS401K-6	.401"	3/16"	3 3/8"	SMHS498K-6	.498"	3/16"	3 3/8"
SMHS401K-8	.401"	1/4"	3 3/8"	SMHS498K-8	.498"	1/4"	3 3/8"
SMHS401K-10	.401"	5/16"	3 3/8"	SMHS498K-10	.498"	5/16"	3 3/8"
SMHS401K-12	.401"	3/8"	3 3/8"	SMHS498K-12	.498"	3/8"	3 3/8"

KTC212 - High Shear Knock-Out Punch Kit .401" shank
Includes: SMHS401K-4, SMHS401K-5, SMHS401K-6 and SMHS401K-8

KTC Rivet Sets - High-Shear Rivet Removers



Model #	Shank	Rivet Size	Length
SMHSRR-4	.401"	1/8"	3 7/8"
SMHSRR-5	.401"	5/32"	3 7/8"
SMHSRR-6	.401"	3/16"	3 7/8"
SMHSRR-8	.401"	1/4"	3 7/8"
SMHSRR-10	.401"	5/16"	3 7/8"
SMHSRR-12	.401"	3/8"	3 7/8"

KTC Rivet Sets - .401 Shank Swivel Dimpling Tools 100° AN426 / Punch and Die



Punch Type Model #	Rivet Size AN426	Length	Die Type Model #	Rivet Size AN426	Length
SM10SP-4262	1/16"	3 1/2"	SM10SD-4262	1/16"	3 1/2"
SM10SP-4263	3/32"	3 1/2"	SM10SD-4263	3/32"	3 1/2"
SM10SP-4264	1/8"	3 1/2"	SM10SD-4264	1/8"	3 1/2"
SM10SP-4265	5/32"	3 1/2"	SM10SD-4265	5/32"	3 1/2"
SM10SP-4266	3/16"	3 1/2"	SM10SD-4266	3/16"	3 1/2"



KTC205 Rivet Set Kit AN470 - Straight

KTC205 - Rivet Set Kit - 4 pieces



- AN470 Universal Rivet Set
- 3 1/2" Length
- .401" Shank
- SM10-4703, SM10-4704, SM10-4705 & SM10-4706

KTC206 Rivet Set Kit AN470 - Straight

KTC206 - Rivet Set Kit - 4 pieces



- AN470 Universal Rivet Set
- 5 1/2" Length
- .401" Shank
- SM11-4703, SM11-4704, SM11-4705 & SM11-4706

KTC207 Rivet Set Kit AN470 - 10° Offset

KTC207 - Rivet Set Kit - 4 pieces



- AN470 Universal Rivet Set
- 3 1/2" Length
- .401" Shank
- SM20-4703, SM20-4704, SM20-4705 & SM20-4706

KTC208 Rivet Set Kit AN470 - 10° Offset

KTC208 - Rivet Set Kit - 4 pieces



- AN470 Universal Rivet Set
- 5 1/2" Length
- .401" Shank
- SM21-4703, SM21-4704, SM21-4705 & SM21-4706

KTC209 Rivet Set Kit AN470 Gooseneck



KTC209 - Rivet Set Kit - 4 pieces

- AN470 Universal Rivet Set
- 7 1/2" Length
- .401" Shank
- SMGN-4703, SMGN-4704, SMGN-4705 & SMGN-4706

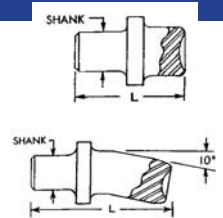
KTC Rivet Sets - .401 Short Shank "Jiffy Type" Cupped Rivet Sets

AN470 Universal Straight Cupped Rivet Sets

Model #	Shank	Rivet Size	Length
SMJ510-4703	.401"	1/8"	1 3/16"
SMJ510-4704	.401"	5/32"	1 3/16"
SMJ510-4705	.401"	3/16"	1 3/16"
SMJ510-4706	.401"	1/4"	1 3/16"

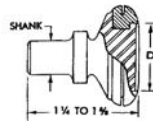
AN470 Universal Offset 10° Cupped Rivet Sets

Model #	Shank	Rivet Size	Length
SMJ520-4703	.401"	1/8"	1 5/8"
SMJ520-4704	.401"	5/32"	1 5/8"
SMJ520-4705	.401"	3/16"	1 5/8"
SMJ520-4706	.401"	1/4"	1 5/8"



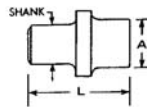
KTC Rivet Sets - .401 Short Shank "Jiffy Type" Flush Rivet Sets w/ Rubber Guard

Model #	Shank	Body Diameter
SMJ530	.401"	3/4"
SMJ531	.401"	1"
SMJ532	.401"	1 1/4"

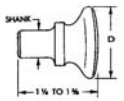


KTC Rivet Sets - .401 Short Shank "Jiffy Type" Flush Rivet Sets

Model #	Shank	Body Diameter
SMJ500	.401"	3/8"
SMJ501	.401"	1/2"
SMJ502	.401"	5/8"

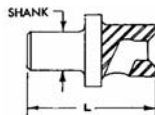


Model #	Shank	Body Diameter
SMJ559	.401"	3/4"
SMJ560	.401"	1"
SMJ561	.401"	1 1/4"



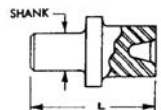
"Jiffy Type" High Shear Straight Sets

Model #	Shank	Rivet Size	Length
SMJ540	.401"	1/8"	1 5/16"
SMJ541	.401"	5/32"	1 7/16"
SMJ542	.401"	3/16"	1 9/16"
SMJ543	.401"	1/4"	1 13/16"



"Jiffy Type" Huck Stump Bolt Sets

Model #	Shank	Rivet Size	Length
SMJ550	.401"	1/8"	1 1/4"
SMJ551	.401"	5/32"	1 5/16"
SMJ552	.401"	3/16"	1 3/8"
SMJ553	.401"	1/4"	1 7/16"



KTC Industrial Punches & Chisels

The KTC Industrial Punches and Chisels are made of high grade material and heat treated for durability and long life.

Model #	Description	Shank	Model #	Description	Shank
KTC171	Blank Chisel	.401"	KTC180	Tail Pipe Cutter	.401"
KTC189	7"	.498"	N/A		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC172	Flat Chisel 7"	.401"	KTC181	Piercing Punch	.401"
KTC190		.498"	N/A		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC173	Flat Chisel 11"	.401"	KTC182	Scraper	.401"
KTC191		.498"	KTC195		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC174	Moil Point	.401"	KTC183	Body Ripper	.401"
KTC192		.498"	N/A		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC175	Wide Chisel	.401"	KTC184	Taper Punch	.401"
KTC193	1 1/2"	.498"	KTC196		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC176	Muffler Cutter	.401"	KTC185	Spoon Chisel	.401"
N/A		.498"	N/A		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC177	Single Bladed Panel Cutter	.401"	KTC186	Bushing Remover	.401"
N/A		.498"	N/A		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC178	Double Panel Cutter	.401"	KTC187	Bushing Cutter & Splitter	.401"
KTC194		.498"	KTC197		.498"
Model #	Description	Shank	Model #	Description	Shank
KTC179	Spot Weld Breaker	.401"	KTC188	Rivet & Bolt Cutter	.401"
N/A		.498"	KTC198		.498"

KTC504 Punch & Chisel Set - 15 Piece

The KTC504 Punch and Chisel 15 piece set includes: 5 pin punches, 5 starter punches, 3 chisels and 2 center punches all in a handy storage pouch.



KTC Screw Removal Tool

Used with a .401" shank rivet gun, this tool is designed to easily loosen corroded or painted screws, nuts or bolts. Will also create a new grip in Phillips head screws that have been rounded out. Once the screw is freed up, it is a simple matter of removing it with a screwdriver. Standard .401" Parker taper shank, 3/8" square drive and a 1/4" hex adapter for Phillips or slotted bits and accepts 3/8" square drive standard sockets for nuts and bolts.



Model #	Shank	Overall Length
KTC199K	.401"	7"
KTC200K	.401"	4"

KTC Rivet Sets - .401 SM401E Rivet Set Extension

The SM401E Rivet set Extension is designed to increase the length of .401" shank rivet set an additional 8". The female end accepts the entire .401" shank. Overall length of SM401E is 8".



KTC Rivet Sets - Shank Adapters

For use with .401" or .498" riveters. These two tools make your rivet set inventory interchangeable. Shown with optional quick change spring, KTC168 for .401" shank and KTC170 for .498" shank.

Model #	Rivet Gun Shank Size	Rivet Set to be used	Length
SM498A	.498"	.401"	3 1/2"
SM401B	.401"	.498"	3 1/2"



KTC609 Bucking Block Set

The KTC609 bucking block is used to dimple the skin or rivet in areas that you cannot reach with a hand or pneumatic rivet squeezer. This tool can be used with a standard .401" pneumatic rivet hammer or struck with a ball peen hammer. The unit accepts standard .187" diameter holes in both the bucking block and rivet set. Can also be held in vise for bench work.



KTC Rivet Spacing Tool

The KTC Rivet Spacing Tools are used to evenly locate rivet spacing from between 1/2" to 2" in 1/4" increments. Designed for layout and marking of equal spacing and are not intended to act as a drill guide. Made of stainless steel.

Model #	Fingers/Holes	Opening
KTC228	20	38" at 2"
KTC228A	10	18" at 2"



KTC Rivet Set Caps

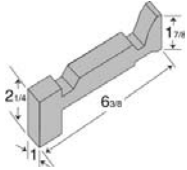
The KTC Rivet Set Caps are designed to be inserted onto the ends of the rivet sets to provide a protection zone between the rivet set and the rivet. These caps will help prevent against damage to the rivet or adjoining work piece. Color coded for easy use and identification. Each cap is made from quality material and will be effective for approximately 50 to 70 rivets. Sold in packages of 10 pieces. Rivet sets not included.

Model #	Rivet Size	Cap Color
KTC820	3/32"	White
KTC821	1/8"	Red
KTC822	5/32"	Green
KTC823	3/16"	Yellow
KTC824	1/4"	Blue

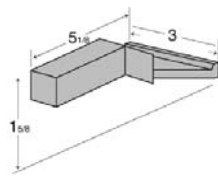


KTC Bucking Bars - Ductile Iron

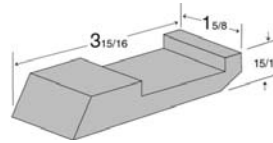
The KTC Ductile Iron Bucking Bars are made of the highest quality ductile iron available to insure a non-porous finish. Heat treated and machined to drawing specifications. The Ductile Iron bucking bars come with highly polished work surfaces for superb riveting results and can be repolished many times. A wide selection of sizes, shapes and weights are available to insure the proper bucking bar for the job. We can also machine bucking bars to customer drawings. Please call or email for details.



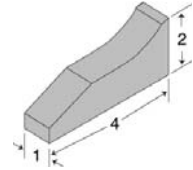
KTC670DB
2.0 lbs



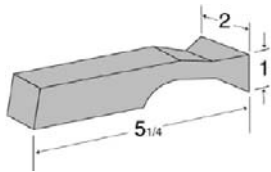
KTC669DB
1.5 LBS



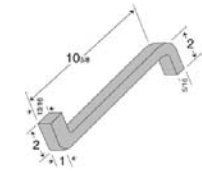
KTC638DB
1.25 lbs



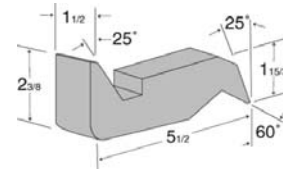
KTC647DB
1.5 LBS



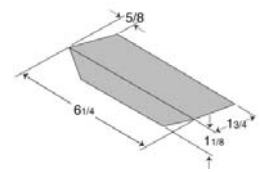
KTC681DB
1.5 lbs



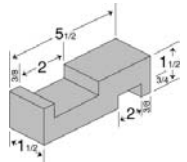
KTC750S-1DB
2.75 lbs



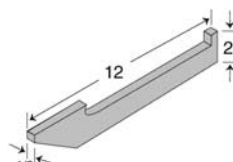
KTC750P-3DB
2.75 lbs



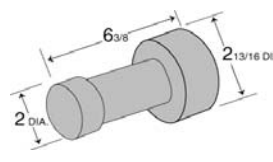
KTC692DB
3.25 lbs



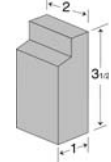
KTC736DB
2.25 lbs



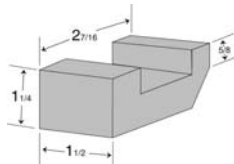
KTC646DB
2.25 lbs



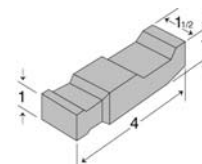
KTC601DB
6.00 lbs



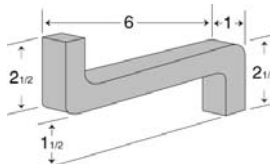
KTC605DB
1.50 lbs



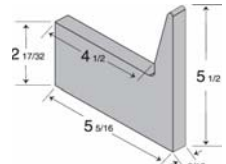
KTC634DB
1.00 lbs



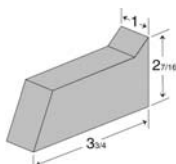
KTC730DB
1.75 lbs



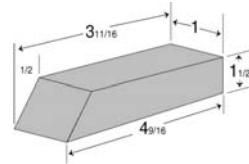
KTC690DB
2.75 lbs



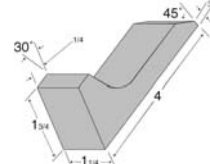
KTC715DB
2.00 lbs



KTC721DB
1.75 lbs



KTC760B-10DB
0.75 lbs



KTC763DB
2.50 lbs

KTC213 Bucking Bar Kit 5 Piece - Ductile Iron

The KTC213 (5) piece bucking bar kit includes: KTC670DB, KTC647DB, KTC638DB, KTC681DB and KTC750S-1DB.



KTC670DB
2 lbs



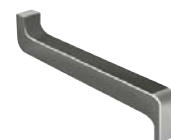
KTC647DB
1.5 LBS



KTC638DB
1.25 lbs



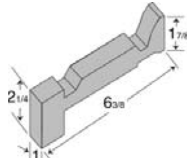
KTC681DB
1.5 lbs



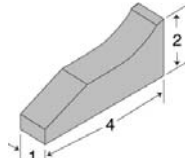
KTC750S-1DB
2.75 lbs

KTC Bucking Bars - Tungsten

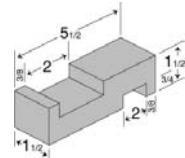
The KTC Tungsten Bucking Bars are designed to significantly reduce vibration and provide greater comfort for the operator. These bars are up to twice as heavy as their ductile iron counterparts. Results have shown that using Tungsten bars is far superior to ductile iron and helps to reduce carpal tunnel syndrome. All edges are burr-free and all surfaces are polished to provide superb riveting results. We can also machine tungsten bucking bars to customer drawings. Please call or email for details.



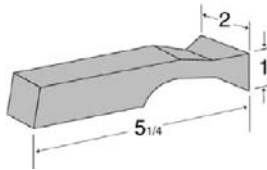
KTC670TB
5.23 lbs



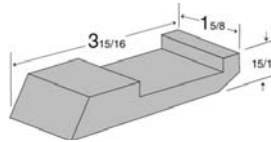
KTC647TB
3.15 lbs



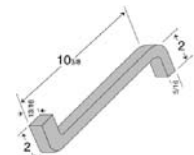
KTC736TB
4.63 lbs



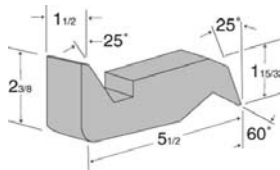
KTC681TB
3.75 lbs



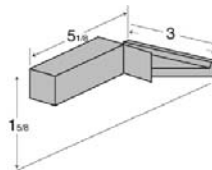
KTC638TB
4.25 lbs



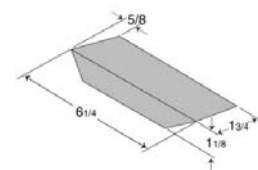
KTC750S-1TB
6.5 lbs



KTC750P-3TB
7.03 lbs



KTC669TB
3.50 lbs



KTC692TB
8.4 lbs

KTC847 Klassic Riveting Tool Kit

The KTC847 Classic Riveting Kit contains all of the basic tools required for most riveting applications. It is the perfect kit for A & P Students, mechanics, airline maintenance personnel or home builders. The kit contents include KAT-2T, KAT-3T or KAT-4T rivet hammer (your choice) with brass air tool regulator, beehive spring, quick change spring, 4 straight AN470 universal head rivet sets, 1 flush set with a rubber guard, 1 bucking bar and a bottle of air tool oil. Comes packaged in a handy military style tool pouch. **KTC847-2 Includes KAT-2T Rivet Hammer, KTC847-3 Includes KAT-3T Rivet Hammer, or KTC847-4 Includes KAT-4T Rivet Hammer.**



Klassic Riveting Kit Items List:

Choice of KAT2T, KAT3T, or KAT4T Rivet Gun

Model # and Description	Model # and Description	Model # and Description	Model # and Description
SM10-4703 Universal Rivet Set	SM10-4706 Universal Rivet Set	KTC509 Air Tool Oil	KTC168 Quick Change Retainer
SM10-4704 Universal Rivet Set	SM170 Flush Set w/Rubber Guard	KTC202 Air Tool Regulator (on tool)	KTC490 Tool Pouch
SM10-4705 Universal Rivet Set	KTC670DB Bucking Bar	KTC167 Beehive Spring (on tool)	Rivet Hammer (please advise)

KTC491 Standard Riveting Kit

The KTC491 Standard Riveting Kit includes either the KAT-2T, KAT-3T or KAT-4T rivet hammer (your choice), as well as 8 universal head rivet sets, (4 straight and 4 10° offset) and one flush set with a rubber guard. Also included are 1 bucking bar, a bottle of air tool oil, 3 knock out punches, a set of shophead gauges, rivet head gauges, beehive spring, quick change retainer and an air tool regulator. This is all packaged in a handy military style tool pouch. **KTC491-2 Includes KAT-2T Rivet Hammer, KTC491-3 Includes KAT-3T Rivet Hammer, or KTC491-4 Includes KAT-4T Rivet Hammer.**



Standard Riveting Kit Items List:

Choice of KAT2T, KAT3T, or KAT4T Rivet Gun

Model # and Description	Model # and Description	Model # and Description	Model # and Description
SM10-4703 Universal Rivet Set	SM20-4704 Universal Rivet Set	KTC509 Air Tool Oil	KTC230 Shop Head Gauge
SM10-4704 Universal Rivet Set	SM20-4705 Universal Rivet Set	SMKO10-4 Knock-Out Punch	KTC231 Rivet Length Gauge
SM10-4705 Universal Rivet Set	SM20-4706 Universal Rivet Set	SMKO10-5 Knock-Out Punch	KTC202 Air Tool Regulator (on tool)
SM10-4706 Universal Rivet Set	SM170 Flush Set w/Rubber Guard	SMKO10-6 Knock-Out Punch	KTC167 Beehive Spring (on tool)
SM20-4703 Universal Rivet Set	KTC670DB Bucking Bar	KTC490 Tool Pouch	KTC168 Quick Change Retainer

KTC Professional Tool Kit

The KTC Professional Tool Kit is an ideal way to get you started in assembling your sheet metal projects. The kit includes a reversible air drill, drill bits, microstop countersink and countersink pilots for drilling and hole preparation prior to riveting, cleco fasteners for holding the sheet metal together prior to riveting and high quality rivet cutter to trim the rivets to the proper length (if necessary), bucking bar, assortment of rivet sets and more. Everything is packaged in a handy military style tool pouch for protection and convenience. **KTC492 Includes KAT-2T rivet hammer, KTC493 Includes KAT-3T rivet hammer, or KTC494 Includes KAT-4T rivet hammer.**



Professional Tool Kit Items List:

Choice of KAT2T, KAT3T, or KAT4T Rivet Gun

Model # and Description	Model # and Description	Model # and Description	Model # and Description
SM10-4703 Universal Rivet Set	SMKO10-4 Knock-Out Punch	20 - KTC216 1/8 Cleco Fasteners	KTC276-40 #40 Drill Stop
SM10-4704 Universal Rivet Set	SMKO10-5 Knock-Out Punch	10 - KTC217 5/32 Cleco Fasteners	KTC276-30 #30 Drill Stop
SM10-4705 Universal Rivet Set	SMKO10-6 Knock-Out Punch	10 - KTC218 3/16 Cleco Fasteners	KTC276-21 #21 Drill Stop
SM10-4706 Universal Rivet Set	KTC490 Tool Pouch	KTC214 Cleco Plier	KTC276-10 #10 Drill Stop
SM20-4703 Universal Rivet Set	KTC230 Shop Head Gauge	KTC229 Rivet Cutter	KTC279 Microstop Countersink
SM20-4704 Universal Rivet Set	KTC231 Rivet Length Gauge	CP7300R 1/4" Rev Air Drill	KTC283-40 #40 Cutter Pilot
SM20-4705 Universal Rivet Set	KTC202 Air Tool Regulator (on tool)	2 - KTC259-40 #40 Drill Bit	KTC283-30 #30 Cutter Pilot
SM20-4706 Universal Rivet Set	KTC167 Beehive Spring (on tool)	2 - KTC259-30 #30 Drill Bit	KTC283-21 #21 Cutter Pilot
SM170 Flush Set w/Rubber Guard	KTC168 Quick Change Retainer	KTC259-21 #21 Drill Bit	
KTC670DB Bucking Bar	20 - KTC215 3/32 Cleco Fasteners	KTC259-10 #10 Drill Bit	



KTC Master Tool Kit

The KTC Master Tool Kit includes over 120 pieces. Ideal for use in manufacturing, assembly, repair or custom jobs in aviation, automotive, marine or any other sheet metal related projects. The kit includes the rivet gun of your choice plus all the other items listed below. Approximate weight 48 lbs. **KTC495 - Includes KAT-2T Rivet Hammer, KTC496 - Includes KAT-3T Rivet Hammer, or KTC497 - Includes KAT-4T Rivet Hammer.**



Master Tool Kit Items List:	Choice of KAT2T, KAT3T, or KAT4T Rivet Gun		
Model # and Description	Model # and Description	Model # and Description	Model # and Description
SM10-4703 Universal Rivet Set	KTC168 Quick Change Retainer	KTC266-21 #21 Strap Duplicator	KTC265 Boelube
SM10-4704 Universal Rivet Set	20 - KTC215 3/32 Cleco Fasteners	KTC266-10 #10 Strap Duplicator	KAT113 90° Angle Drill
SM10-4705 Universal Rivet Set	20 - KTC216 1/8 Cleco Fasteners	KTC332 Hole Punch Kit	2 - KTC252-40 #40 Threaded Drill Bit
SM10-4706 Universal Rivet Set	10 - KTC217 5/32 Cleco Fasteners	KTC279 MicroStop Countersink	2 - KTC252-30 #30 Threaded Drill Bit
SM20-4703 Universal Rivet Set	10 - KTC218 3/16 Cleco Fasteners	KTC283-40 #40 Cutter Pilot	2 - KTC252-21 #21 Threaded Drill Bit
SM20-4704 Universal Rivet Set	KTC214 Cleco Plier	KTC283-30 #30 Cutter Pilot	2 - KTC252-10 #10 Threaded Drill Bit
SM20-4705 Universal Rivet Set	KTC229 Rivet Cutter	KTC283-21 #21 Cutter Pilot	KAT105 90° Angle Die Grinder
SM20-4706 Universal Rivet Set	CP7300R 1/4" Rev Air Drill	KTC152-3 Hand Rivet Squeezer	KTC298 Carbide Burr
SM170 Flush Set w/Rubber Guard	2 - KTC259-40 #40 Drill Bit	SM200-4703 3/32" Squeezer Set	KTC299 Carbide Burr
KTC670DB Bucking Bar	2 - KTC259-30 #30 Drill Bit	SM200-4704 1/8" Squeezer Set	KTC333 Automatic Center Punch
SMKO10-4 Knock-Out Punch	KTC259-21 #21 Drill Bit	SM200-4705 5/32" Squeezer Set	KTC291 11 Piece Deburring Tool
SMKO10-5 Knock-Out Punch	KTC259-10 #10 Drill Bit	SM200-4706 3/16" Squeezer Set	KTC282 Swivel Head Rivet Tool
SMKO10-6 Knock-Out Punch	KTC233 Rivet Removal Tool	SM210 Flush Squeezer Set	KTC286 9" Safety Wire Plier
KTC498 Tool Box	KTC314 Aviation Snip (left)	SM211 Flush Squeezer Set	KTC287 0.032" Safety Wire 1lb can
KTC230 Shop Head Gauge	KTC315 Aviation Snip (right)	3 - KTC224 1/2" Side Grip Fastener	KTC340 9-In-1 Tool Screwdriver
KTC231 Rivet Length Gauge	KTC316 Aviation Snip (straight)	3 - KTC225 1" Side Grip Fastener	KTC331 Mini Tubing Cutter
KTC202 Air Tool Regulator (on tool)	KTC266-40 #40 Strap Duplicator	KTC263 Mini Chuck	
KTC167 Beehive Spring (on tool)	KTC266-30 #30 Strap Duplicator	KTC313 Hand Nibbler	

Please note: Other kits available to fill the needs of RV, Mustang, Glastar, Zenith, Sonex and others. We can also customize a kit to fit your personal needs. Please call or email us for details.

KTC229 Heavy Duty Rivet Cutter



The KTC229 Heavy Duty Rivet cutter is ideal for heavy use. This cutter will handle rivets from 1/16" to 1/4" diameter aluminum. Adjustable stops allow for cutting to the same length every time. The shortest length this tool will cut is 1/4".

KTC229A Standard-Duty Rivet Cutter



Will handle aluminum rivets from 3/32" to 1/4" diameter. Simply set the adjustable gauge on the side to cut rivets to the same length every time. Cutting blades on this tool are only 3/16" thick allowing you to cut small 3/32" rivets to a short usable length.

Note: Not recommended for 1/4" rivets, however the tool will cut them in an emergency. We recommend using the KTC229 Heavy Duty Rivet Cutter for 1/4" rivets.

KTC230 Shophead Rivet Gauge



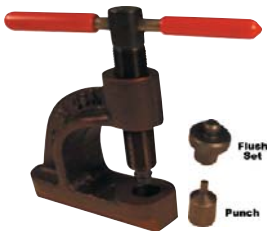
The KTC230 Shophead Rivet Gauges are color coded by rivet size for easy identification. Gauges measure the minimum height and diameter of the shophead after setting. Fast and easy to use.

KTC231 Rivet Length Gauge



The KTC231 Rivet Length Gauge is designed to check the length of the rivet before it is set. Gauge will measure -3, -4, -5, -6 rivets.

KTC234 Brake Lining Rivet Tool



Simply mount this heavy duty relining tool in a vise and you're ready to reline your aircraft brakes. Tool is supplied with a punch to remove old rivets and an anvil and rivet set to install new ones. The heavy duty feed screw makes it nearly impossible to damage the pads and will give a perfect roll to the rivet.

KTC235 Riveter's Tape



The KTC235 Riveters Tape will save you tons of time. Rivets are held in place prior to bucking and are visible through the adhesive free center strip. Rivet right over the tape and then peel off. Leaves no residue on the rivet or skin.

KTC819 Rivet Holder



The KTC819 Rivet holder is designed to hold rivets in place for the hard to reach or handle areas. It works perfectly with smaller rivet sizes.

KTC Rebuilt Hot Dimpling Machines (Stationary Style)

Klassik Tool Crib can supply Rebuilt Hot Dimpling machines (Stationary Style) made with the following specifications:

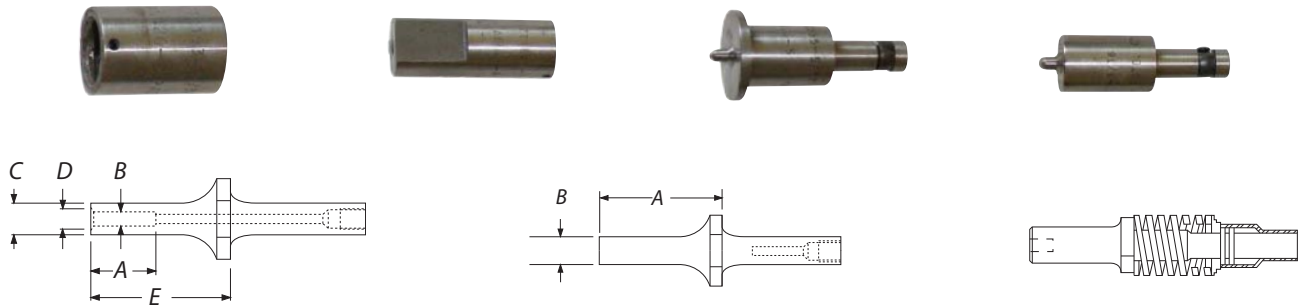
- 24" or 36" Reach
- Safety System & Voltage Protection
- Temperature Range up to 800°
- Capable of 24,000 lbs of force
- Ram Coin or Radius Styles
- Machine comes with 2 Heater assemblies & 1 set of Ram coin punches, dies & rams for 3/32", 1/8", 5/32" and 3/16".

We can also rebuild your existing machinery with our highly trained staff to meet safety standards. We also have an extensive parts department that stocks parts for Chicago Pneumatic, Zephyr & US Industrial machines. Please call or e-mail your questions regarding Hot or Cold machines, our expert sales staff is one of the most knowledgeable in the industry.



KTC Dimpling Accessories

We carry a wide variety of rivet set adapters, pressure pad assemblies, punches, dies & rams for stationary dimpling machines. Please inquire for items seen below. We also have an extensive parts department that stocks parts for Chicago Pneumatic, Zephyr & US Industrial machines. Please call or email your questions regarding hot or cold dimpling machines. Our expert sales staff is one of the most knowledgeable in the industry.



KTC Rivet Set Adapters						
Model #	Type	A	B	C	D	E
PO81392	CR-1	7/8"	3/16"	7/16"	9/32"	1 7/8"
PO81393	CR-2	7/8"	1/4"	9/16"	3/8"	1 7/8"
PO82189	CR-3	1 1/8"	5/16"	21/32"	7/16"	1 7/8"
PO82190	CR-4	1 1/4"	3/8"	3/4"	1/2"	1 7/8"
PO85030	CR-1	7/8"	3/16"	9/16"	9/32"	4 1/8"
PO85031	CR-2	7/8"	1/4"	9/16"	3/8"	4 1/8"
PO85032	CR-3	1 1/8"	5/16"	3/4"	7/16"	4 1/8"
PO85033	CR-4	1 1/4"	3/8"	3/4"	1/2"	4 1/8"

KTC Flush Sets		
Model #	A	B
PO81391	23/64"	2 1/4"
PO81390	31/64"	2 1/4"
PO81389	39/64"	2 1/4"
PO85110	23/64"	3 1/2"
PO85111	31/64"	3 1/2"
PO85112	39/64"	3 1/2"

KTC Pressure Pad Dollies	
Model #	B
PO78692	Assembly Complete 1/2" Pressure Pad Dolly
PO78691	Assembly Complete 3/8" Pressure Pad Dolly



Klassik Tool Crib Blind Riveting Tools

GB Rivet Guns and Blind Rivet Installation Tools

Klassik Tool Crib provides several different choices for your blind riveting tool needs. We are a key supplier of original Cherry®, Huck® and POP® riveters and replacement parts. In addition KTC presents the GB line of blind riveters and replacement parts that can provide an advantage over the other manufacturers. Please contact us with questions in regards to all of your blind riveting requirements.

The GB riveting solutions advantage:

Superior in operation, maintenance and service. No matter whose fastener, GB is committed to solutions. GB offers many advantages over Cherry®, Huck®, Avdel®, Allfast® and Pop®. Contact KTC for cost, service, delivery, inventory, split handle and in-line systems. We carry a full line of straight, right-angle and offset noses for most applications.

The Operator advantage:

GB versus Cherry® and AVDEL®:

Less jamming with one piece piston. Safer operation with bend able deflector, operator is less likely to remove it. Less downtime than plastic tools.

GB versus Huck® and POP®:

Low effort trigger reduces operator fatigue and carpal tunnel. Air return reduces head envelope. Operator less likely to remove deflector of safety system. Longer stroke tools facilitate single stroke installation.

The Maintenance and Service advantage:

GB	Cherry® and Avdel®
One Piece Piston	Two pieces (pintail jams)
One piece screw on base cover	Three pieces (retaining rings)
Easy to remove valve pin	Retaining ring becomes embedded in Handle
One piece deflector	Three Pieces
Fewer moving parts	More parts, more inventory, more failure
Internal hex in piston (most tools)	None: Causes piston head to scar and strip; impossible to tighten right angle and offset noses

GB	Huck®
Easy to bleed	Difficult to bleed
Fewer moving parts	More parts, more inventory, more failure
Screw in air trigger	Cable assembly subject to failure
One metal cover base	Plastic base cover subject to breakage when operator sets tool down
Air return piston	Spring return subject to failure

GB	POP®
Easy to bleed (10 seconds)	Difficult to bleed (10 minutes)
Fewer moving parts	More parts, more inventory, more failure
Screw in air trigger	Complicated spring linkage
Air piston return	Spring return subject to failure

Tool Comparison Chart	
Tool #	GB #
202	GB752
206-375	GB206-375
208-750	GB208-750
212	GB722
244	GB731
245	GBP745D
255	GBP745D
256	GBP756
585	GBP585
586	GBP586
2012	GB751
2013	GB704
2015	GB751
2022	GB743
2025	GB722
2480	GB2480B
2580	GB4801B
2620	GB2620
2628	GB2628
2630	GB2630
G83	GB730
G84	GB731
G84LS	GB745D/204
G85	GBP745D
G703	GBP703E
G704B	GB704
G715	GB715C
G740	GB740B
G743A	GB743
G744	GB744E
RV14GD	GB715C
RV30GD	GB740B/715
RV50	GB50
RV51	GB51
PRG540	GB743



GB704 Blind Rivet Installation Tool

The GB704 Pneumatic-hydraulic tool is designed for the efficient installation of a wide range of blind rivets. It can be operated in any position with one hand. It has a rated pull load of 3300 lbs with 90 psi at the inlet. Nose assemblies must be ordered separately.

- Pulls 1/8", 5/32", 3/16" CherryMAX® rivets Nosepieces
- 456 Max-701-17 Straight Pulling Head
- 456 Max-753-54 Right Angle Pulling Head
- 456 Max-763A-43 Offset Pulling Head

Suitable for: NAS1919U, NAS1921U, MIL-R-7885, NAS9301-9312, BACR15FR/FR, BACR15/GJ/GK and many others.

- Equivalent to G704B Cherry Riveter



456MAX-701-17



456MAX-704-54RA



456MAX-704-43OS

GB704RK-1 Blind Rivet Installation Tool Kit

The GB704RK-1 is a complete tool kit for installing Huck® & Cherry® blind rivets per NAS9301 - NAS9312, M7885, BACR15FP/FR and BACR15GF/GK. It contains a straight, offset and right angle nose to install -4, -5, and -6 rivets, bleeder bottle, pintail catcher bag and grip selector gauge. All packaged in an easy access storage case with manuals and data sheets.



GB703 Heavy Duty High Production Blind Rivet Installation Tool

The GB703 pneumatic riveter will handle open end nail rivets, closed end, multi grip, stainless steel, structural, plastic split and monobolt in all materials through 3/16", aluminum through 1/4". Also accepts Cherry® H703 and H743 nose assemblies. 4-3/4 lbs, 11" high with 2,200 lbs pulling force. Nosepiece furnished with this tool for 1/8" and 3/16" open end nail fasteners. Optional pulling heads available for avex, monobolt, nutplate, nail rivets, T-rivets and others. Call or email for details. Split handle available. Equivalent to G703 Cherry Riveter & Equivalent to 2015

Available Pulling Heads: MB06-734A-20 for 3/16 Monobolts
PH6-734A-20 for 3/16 Magna Loks



GB51 Blind Rivet Installation Tool

The GB51 pneumatic riveter is designed specifically for the most efficient installation of a wide variety of blind rivets. It will install aluminum rivets through 3/16" diameter and through 1/8" in any material. Wt. 2-1/2 lbs, 7" high, .625" stroke and 910 lbs pulling force. Pulling head not included.

This tool will pull the following fasteners:

- MS20600 Series, MS/9P/PT, BACR15CC/CF/DA/DR 3/32" - 3/16"
- Nut Plate Rivets, 3/32" - 1/8"
- A Code NAS1398A, NAS1399A, NAS1740A, NAS1739A 3/32" - 3/16"
- NAS1919S & NAS1912S 1/8" - 3/16"
- NAS1919U & NAS1921U 1/8" - 3/16"

Straight, right angle and offset pulling heads are available. Call or email for details.

- Equivalent to RV51 Olympic



GB743 Commercial Blind Rivet Installation Tool



The GB743 Commercial Blind Riveter comes furnished with the 82-743-24 and a spare nose tip to convert to a 6N-743-24 pulling head. They are designed to pull 3/16" and 1/4" rivets. Additional pulling heads are available upon request. Please call or email for details. The unit operates at 90-100 psi for maximum efficiency. Pulling force 4,000lbs and .900" stroke. Not designed for aerospace rivets. Split handle available. Equivalent to G743A Cherry® Riveter.

Available Pulling Heads: MB08-734A-20 for 1/4 Monobolts
PH6-734A-20 for 3/16 Magna Loks

GB744 Blind Rivet Power Installation Tool



This pneumatic-hydraulic tool is designed specifically for the efficient installation of 1/4" CherryMAX® and Allmax® rivets, as well as a wide range of blind rivets. It weighs just over 7 lbs and can be operated in any position with one hand. It has a .590" rivet setting stroke and a rated pull load of 3800 lbs @ 90 psi inlet pressure. Pulling heads must be ordered separately. Split handle available. Will work on CherryMAX®, Allmax®, Huckmax®, Huck-Clinch®, Mil-R-7885, NAS 9301-9312, BACR15FR/FR, BACR 15GJ/GK. Equivalent to G744 Cherry® Riveter

- CherryMAX® 456Max-701-17 Straight Pulling Head (requires 744704 adapter)
- 456MAX-704-54RA Right Angle Pulling Head (requires 744704 adapter)
- 456Max-763A-43 Offset Pulling Head (requires 744704 adapter)

GB745 Blind Rivet Power Installation Tool



Pulls commercial and aerospace lockbolts. Installs LGP, NAS & GP lockbolts through 5/16 C6L thru 3/8". BOM® and Magna-Grip® thru 1/4". Blind Rivets and Blind Bolts thru 5/16". Accepts 1-1/16 diameter GBP & Huck® nosepieces. Pulling force 6,300 lbs. Stroke .600". Weight 7.2 lbs. Installs LGP, NAS & GP Lockbolts through 5/16. Huck® nosepieces for the 353 will fit directly on this tool and 352 nosepieces will fit with the addition of a 353/352 nose assembly adapter. Nosepieces must be ordered separately. Call for details. Equivalent to G85 Cherry® Riveter. Split Handle Available.

Available Pulling Heads: LGP10-2581-23
NAS10-756-26
LB12-756-26

GB745 Power Installation Tool Kit NAS568-1 NAS Tension & NAS Shearlock Bolts



This installation kit is for 5/32" thru 1/4" NAS Tension & NAS Shearlock bolts. It comes with a set of straight noses for -5, -6, -8 diameters as well as offset noses, bleeder bottle, grip scale and pintail catcher bag. (Notify us with the fastener you are working with so the proper nosepieces can be supplied). All this is packaged in a safe and convenient carrying case.



Klassik Tool Crib Blind Riveting Tools

GB784 Blind Rivet Installation Tool

Designed to pull the 2000 series CherryLok® rivets NAS 1398, NAS 1399, NAS 1738 and NAS 1739. The tool only weighs 8 lbs. and can be operated in any position with one hand. It has a .938" stroke and a rated pull of 2650 lbs. Pulling heads must be ordered separately.

Pulling Heads:	4C-681-25	1/8"
	5C-681-25	5/32"
	6C-681-25	3/16"
	8C-681-25	1/4"

• Equivalent to G784 Cherry Riveter



GB784RK Blind Rivet Installation Tool Kit

The GB784RK offers a complete tool kit for installing 2000 series CHERRYLOCK® rivets conforming to NAS1400 & NAS1740. The GBP784RK, contains a tool, straight noses to install -4, -5 and -6 diameters, bleeder bottle and a stroke setting gauge. All these items are stored in an easy access carrying case with a manual and data sheet.

The basic kit, GBP784RK-1 contains a GBP784A tool, bleeder bottle and a stroke setting gauge.



GB722 Blind Rivet Installation Tool

The GBP722 is a pneumatic-hydraulic tool designed specifically for the efficient installation of a wide range of blind rivets. It weighs only 5.5 lbs. and can be operated with just one hand. It has a .590 stroke and a rated pull load of 4800 lbs at 90 psi air pressure. Nose assemblies must be ordered separately. Applications include: Blind Rivets thru 1/4" all materials, Blind Bolts thru 3/16" all materials, & Multi-Grip Lockbolts thru 1/4" all materials. Specifications: Accepts 3/4" diameter Gage Bilt & Huck® noses, LOAD: 4,800 lbs, and STROKE: .590"

Available Pulling Heads: MG-722-20/MG08-722-20 Multi Grip Lockbolts 3/16 & 1/4
LB06-722-20/LB08-722-20 C6L Lockbolts 3/16 & 1/4



GB713BBK-1 Blind Rivet Installation Tool Kit

Designed to pull Huck® and Cherry® blind bolts per MS21140 & MS21141 U & S and MS90353 and MS90354 U & S. The kit includes the GBP722 riveter and straight noses to install -5, -6, and -8 diameters. It also includes right angle heads for -5 and -6 offset noses for -5, -6, and -8, an adapter, bleeder bottle, pintail catcher bag and a grip gauge. All the items are stored in a convenient storage case with manuals and data sheets.



GB722TCK Blind Rivet Installation Tool Kit

This tool was designed especially for the truck and trailer OEMs pulling both blind rivets and lockbolts. The kit includes a nose and 2 tips for installing 3/16" and 1/4" structural blind rivets (in any material) and a 3/16" and 1/4" magna-grip nose for the hood and cab. It also includes a catcher bag for the pintails, a 3/16" nose for the stainless steel grill bolt and a heavy duty metal tool case.



GB731 Blind Rivet Power Installation Tool



This is a tool to set lightweight aerospace lockbolts thru 1/4" and aerospace blind bolts and blind rivets through 3/16" diameter. It accepts 3/4 Huck® pulling heads as well as GBP heads.

- Pulling force 4800 lbs
- Stroke .570
- Hydraulic Return

Pulling heads must be ordered separately. Call for details.

GB731 Power Installation Tool Kit NAS56-1 NAS Tension & NAS Shearlock Bolts



Assembled to pull 5/32" to 3/16" NAS Tension and NAS Shearlock bolts. LGP, NAS & GP Lockbolt through 1/4". Installs Cherrymax and uses same 456 Max noses as the GB751. Equivalent to Huck 244 and Cherry G84A. Split handle available. The kit comes with a set of straight pulling heads, set of offset heads, an adapter, bleeder bottle, grip scale and pintail catcher bag. They are all packaged in a handy carrying case with manuals and data sheets.

Available Pulling Heads: LGP08-2480-20
NAS08-731-20

GB751 Blind Rivet Power Installation Tool



Designed to pull both commercial and aerospace rivets of all materials from 3/32" - 3/16" and will also pull 1/4" aluminum rivets. Installs ground studs M83454 & BACS53B. Accepts 3/4 diameter GBP and Huck® pulling head. Load force 2400 lbs. Stroke .780". Pulling heads must be ordered separately. Call or email for details. Equivalent to 2012. Split handle available.

Available Pulling Heads: GS8-752C-20
GS10-752C-20
456MAX-751-23
456MAX-751D-54RA
SB05-752C-20

GB751BRK-1 Blind Rivet Power Installation Tool Kit



This is a complete tool kit for installing blind rivets per NAS1919 S & U and NAS1921 S & U. The kit includes the GBP751 Riveter, straight noses to install -4, -5, and -6 diameters. It also contains right angle and offset noses, adapter, bleeder bottle, pintail catcher bag and grip gauge. All stored in a handy carrying case. Complete with manuals and data sheets.



Klassik Tool Crib Blind Riveting Tools

GB752 Blind Rivet Power Installation Tool

Commonly used for commercial and Aerospace blind rivets and blind bolts, commercial lockbolts to 1/4" maximum rivets thru 1/4" commercial/aerospace blind rivets thru 1/4" and blind bolts thru 3/16". Accepts 3/4 diameter GBP & Huck® noses. Stroke .500". Weight 4.75 lbs. Load 3800 lbs. Equivalent to Huck 202. Split handle available.

Pulling heads must be ordered separately

- Straight, 456 MAX-752-21
- Right angle pulling head 456MAX-751-54 RA
- Straight pulling head for 1/4 CherryMAX® 08 MAX-752 B-20
SB05-752C-20
SB06-752B-20



GB752BBK-1 Blind Bolt Installation Tool Kit

This is a complete tool kit for installing Huck® and Cherry® blind bolts per MS 21140 & MS 21141 (U or S) and MS 90353 and MS 90354 (U or S). This kit contains straight, right angle and offset noses, adapter, bleeder bottle, pintail catcher bag and grip selector gage. All packaged in an easy access carrying case complete with manuals and data sheets.



GB722, GB731, GB751 & GB752 Nose Assemblies (1/8" 5/32", 3/16" & 1/4" dia)



456MAX-751A-21



08MAX-752B-20



456MAX-751D-54RA

704153 Air Bleeder

The GBP704153 air bleeder easily removes air from the tools hydraulic system and assures complete filling of fluid. Used on most GBP and Cherry® pneumatic/hydraulic tools, including GBP703D, GBP704E, GBP715C, GBP740B, GBP734C, GBP743N, GBP744B and GBP752E among others.



704214 Stem Catcher Bag

The 704214 stem catcher bag is a convenient accessory that helps eliminate F.O.D. The bag is equipped with a heavy duty zipper with a Velcro® band that holds it securely in place to catch spent rivet stems as they are ejected.



269G3 Rivet Grip Gauge

A simple self-explanatory gauge for determining proper rivet grip length and material thickness.



GBP105093 Rivet Grip Gauge

Used to determine the proper grip number for various fasteners in different material thicknesses.

NAS Tension Lockbolts, MS21140 & MS21141 Blind Fasteners, MS90353 & MS90354 Blind Fasteners, NAS shear, GP® & LGP® Lockbolts, NAS 1919 & NAS 1921 Blind Fasteners, MS20600/MS20601 & MS20604/MS20605, CherryMAX® M7855 Blind Fasteners, CherryLok® NAS1398/NAS1399 & NAS1738/NAS1739, NAS1398/NAS1399A & NAS1738/NAS1739A - A' code fasteners.



POP PRG510A-Plus Blind Riveter



The POP™ PRG510A blind riveter is designed for high speed production, trouble free riveting and easy maintenance. Model PRG510A-Plus includes a 6' hose, additional nosepieces and an adjusting screw. Model MCS510A with Mandrel Collection Systems (MCS) also available.

- PRG402-8A Jaw Set
- PRG520-33 Jaw Pusher
- PRG510-130 Jaw Lube
- Weight 4 lbs
- Pulling Force 1000 lbs
- Air Consumption: 0.007 cf/rivet

- Nosepieces:
- PRN414 1/8" Open End
 - PRN514 5/32" Open End
 - PRN614 3/16" Open End

- Stroke 5/8"
- Pressure 85 psi

Rivet and Mandrel Material Capacity:

- Alum - Alum 3/16"
- Steel - Steel 5/32"
- Stainless - Steel 1/8"
- Alum - Steel 3/16" (Except multi grip)
- Monel - Steel 1/8"
- Stainless - Stainless 1/8"

POP Proset 1600 & 1600MCS Blind Riveter



The ProSet™ 1600 is among the highest force-to-weight ratio blind riveting tools in the industry. In addition to its compact design, the comfortable small rounded grip reduces user fatigue and increases the ability to maneuver in tight spaces.

The ProSet™ 1600 will keep your production lines running at full speed. Thanks to the innovative quick disconnect nose housing, the front end components can be serviced in minutes - without tools. With the 1600 Mandrel Collection System (MCS) model, spent mandrels are instantly collected and with the quick disconnect system. Disposal takes no time, keeping work areas safe and clean with minimal downtime.

This Proset™ 1600 model also features an innovative left or right, on/off swivel air fitting providing additional flexibility, conserving energy and reducing operating costs. The 1600 will set 2.0 mm Micro rivets, 3/32" (2.4 mm) and 1/8" (3.2 mm) diameter rivets in all materials and up to 5/32" (4.0 mm) all steel open end rivets.

Each unit has a tool stroke of 0.71", a pulling force of 1090 lbs@ 90 psi (4850 N@6.3 bar). Air consumption of 0.043 cu. ft./rivet 2.47 scfm (max). Weight is 2.14 lbs (0.97kg)

POP PRG540 Blind Riveter



The heavy duty pneumatic-hydraulic POP™ PRG540 blind riveter is extremely strong, robust and reliable. As such, it is unbeatable for efficient riveting on mass production lines. This tool will set all POP blind rivets up to and including 1/4", and is considered the work horse of the POP line.

- Required air pressure....85 PSI
- Length.....9"
- Weight....4-1/2 lbs
- Stroke.....11/16"

KAT118 & KAT119 Air-Draulic Blind Riveter



The KAT118 Air-Draulic Blind Riveter is an economical way to set rivets up to 3/16" diameter. Supplied with 4 nosepieces, 3/32", 1/8", 5/32", 3/16". Operates on 90 psi air pressure.

The KAT119 Air-Draulic Heavy Duty Blind Riveter has a 1/4" capacity, with 6 nosepieces, 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4". Also includes head assembly for 3/32" to 3/16" steel commercial rivets. Operates on 90 psi air pressure.



KTC236 Combination Hand Riveter/Nut Setter

Easily converts from riveter to nut setter to suit the task at hand. With a pulling capacity of nearly 4,000 lbs, this tool will easily pull 1/8", 5/32", and 3/16" CherryMAX® rivets as well as rivnuts in 6-32, 8-32, 10-32, 1/4-28. The handy storage case protects the tool and keeps all the nosepieces and pull up studs separated and convenient. Requires no air or electric power to operate.



GB100-MIL-1A Riveter & Rivetnut Puller Kit

Great kit for pulling CherryMAX®, Huck-Clinch®, POP, monobolt and most commercial rivets, lockbolts, nut plate rivets as well as most rivnuts including B.F. Goodrich, Rexnord, Tridir, Shurlock, Avdel and Townsend Perma-pulls. The kit contains GBP 150 rivet Tool, 3/32 nut plate nosepiece, 1/8", 5/32" & 3/16" CherryMAX®, 1/4" nosepiece, 6-32, 8-32, 10-24, 10-32, 1/4-20, 1/4-28, 5/16-18, 3/8-16 pull up studs and driving anvils. #456219 adapter assembly for Powermax pulling heads, a weather tight metal carrying case and instructions. Totally self-contained and requires no external power source.



GB100-MIL-2A Riveter & Rivetnut Puller Kit

This kit contains all of the items included in the GBP 100-MIL-1A kit, plus the following - 456 MAX-749-35, 456Max-54, and 456MAX-763B-43 nose assemblies.



456MAX-749-35



GB456ARK Hand Hydraulic Riveter

The GB456A hand hydraulic riveter was designed to efficiently install all 1/8", 5/32", 3/16" and 1/4" CherryMAX®, Allmax® and Huckmax® rivets. It has a .565" stroke and a rated pulling force of 3,500 lbs. A pulling head is not included with this tool and must be ordered separately.

- Straight head - 456 MAX-749-43
- Right Angle head - 456MAX-704-54RA
- Offset head - 456MAX-763-35

Will pull CherryMAX®, Allfast®, Huckmax® MIL-R-7885, NAS9301-9312, BACR15FR/FR and BACR15GJ/GK. Will also pull, with correct head and adapter, MS20600, MS/9SP/PT, Nut Plate, BACR15CC/CF/DR, Olympic Lok, Bulb Lok NAS1398A and NAS1399A, Cherrylock® A, NAS1919S & U, NAS 1921S & NAS1921



GB456ARK-2 Hand Riveter Kit

Kit comes with GBP150CMR Hand riveter, 456max-753a-54 pulling head, 456max-704-43OS pulling head, adapter and grip gage in a metal carrying case. Kit is comparable to the G750ACMR riveting kit made by Cherry®. Tool is versatile tool, light weight and ergonomic in design. Very reliable, economical compared to the competition. Pulling Force of 3,500 lbs, Stroke .565. Tool less pulling head weighs 20 oz. Kit is used in pulling 1/8" through 1/4" Cherry® Max and Hi-Clinch rivets. Total weight of kit is 6 lbs.



Cherry® G800CMR Ergonomic Hand Riveter Kit



This is the latest kit in a Fabulous Cherry® Line. Tool is capable of installing a wide range of blind type fasteners. The all metal design makes this compact tool ideal for use in repair facilities and field repair. Item has exceptional power providing up to 6,000 lbs of force. Features include ergonomic design, lightweight, internal shock absorber and versatile mounting system (same as G704B) compatible with standard pulling heads H781-456 & H753A-456. Includes G800 hand riveter equipped with H800 pulling head, H782 offset pulling head, H753a-456 pulling head, 886-003 and 782-5bb nose pieces, fastener reference guide and grip gauge. Specification sheets and manual in a molded plastic carry case.

GB150-RK Hand Hydraulic Riveter Kit



The kit contains nose tips to install 1/8" thru 1/4" pop rivets in all materials, 1/8" trim and 1/4" T-rivets. Included are: hand hydraulic riveter, chuck jaw set, spring, 1/4" T-nose tip, 1/8" trim nose tip, 5/32" - 3/16" pop nose tip, 1/4" pop nose tip and a molded case. No external power source is required. It is suitable for most close quarter applications.

Powerlink 30 Advanced Hand Blind Riveter



The Powerlink 30 is an improved ergonomic hand tool that features a shorter nose housing, innovative latch design, patented compound link, soft contoured handles and a shorter grip opening for easy one-hand operation. New overall design minimizes friction and improves performance.

Rivet and Mandrel Material Capacity:

- Alum - Alum 3/16"
- Steel - Steel 1/8"
- Alum - Steel 3/16"
- Stainless - Stainless 1/8"

KTC282 Swivel Head Hand Riveter



The head on KTC282 Hand Riveter rotates 360° allowing you to pull rivets in any position. Unit comes complete with 4 nosepieces for 3/32", 1/8", 5/32" and 3/16" commercial rivets.

KTC281 Heavy Duty Hand Riveter 1/4" Capacity (For Commercial Rivets)



The KTC281 Heavy Duty Hand Riveter has a 17" long handles and comes complete with 5 nosepieces. Rivet capacity 1/8", 5/32", 3/16", 7/32" and 1/4".



Klassik Tool Crib Blind Riveting Tools

KTC249 Cordless Blind Riveters Kit

The new higher capacity KTC249 cordless blind riveter offers the sheet metal technician the capability of installing almost all 1/4" diameter blind rivets while retaining all the features of the KTC247 as far as size, weight and versatility.

The riveter develops in excess of 3,000 lbs. of pulling force and over more than 3/4" of stroke. This is the perfect tool for anyone installing 1/4" rivets. Includes the tool, battery pack, charger and carrying case.

- 3,000 lbs pulling force
- 0.787" Stroke
- 11-7/8" H x 10-3/8" L x 2-5/8" W
- 1 hour charger cycle time



KTC239 CherryMax® Cordless Power Riveter

This Kit includes the riveter, seven different nosepieces 3/32" - 1/4", special pulling head adapter, spare parts canister with extra jaws, jaw follower spring and jaw follower. Includes two 12 Volt DC battery packs, one 12V DC 120V AC/60 HZ battery charger and a metal carrying case.

- Pulling force: 1,900 psi
- Weight: 4.8 lbs.



KTC238 Cordless Power Riveter

The KTC238 Cordless Power Riveter is for use with "POP" type commercial rivets from 3/32" to 3/16". The handy carrying case is home for the riveter, one rechargeable battery, battery charger and 4 nosepieces.



KTC247 Cordless Blind Riveters Kit

The KTC247 is fast, efficient, ergonomically balanced and rivals the performance of an air tool. It has over 1900 lbs of pulling force and easily installs single action blind rivets from 3/32" to 3/16" plus 1/4" pop type rivets. Will also install Monobolts®, Magna Lok® and Megagrip. Includes tool, battery pack, charger and carrying case.

- 1900 lbs pulling force
- 0.787" stroke
- 4.8 lbs weight



KTC244 Series Speed Rivnut Tools

The KTC244 Series Speed Rivnut Tools are designed for installing aluminum and steel rivet-nuts. These heavy duty hand tools are perfect for semi production, utilizing a high speed push, pull, with a smooth spiral action. Easy on and off threading of rivet nut with push pull knob.



Model #	Mandrel Size	Replacement Mandrel	Replacement Mandrel & Nose
KTC244-440	4/40	KTC244F 4-40	KTC244A 4-40
KTC244-632	6/32	KTC244G 6-32	KTC244B 6-32
KTC244-832	8/32	KTC244H 8-32	KTC244C 8-32
KTC244-1032	10/32	KTC244I 10-32	KTC244D 10-32
KTC244-1/4-28	1/4-28	KTC244J 1/4-28	KTC244E 1/4-28

KTC Wrench Style Rivnut Tool (Small & Large Sizes)



The KTC Wrench Style Rivnut tool is Ideal for occasional or limited use. Will also let you apply more pull-up force than is generally available from the lever type rivnut tools. Hold the body with a wrench and turn the pull-up stud with the supplied wrench. Metrics sizes indicated by *.

Model #	Mandrel Size	Replacement Mandrel
KTC242-440	4/40	KTC242-440M
KTC242-632	6/32	KTC242-632M
KTC242-832	8/32	KTC242-832M
KTC242-1032	10/32	KTC242-1032M
KTC242-1024	10/24	KTC242-1024M
KTC242-1/4-20	1/4-20	KTC242-1/4-20M
KTC242-1/4-28	1/4-28	KTC242-1/4-28M
KTC242-M4*	M4*	KTC242-M4M*
KTC242-M5*	M5*	KTC242-M5M*
KTC242-M6*	M6*	KTC242-M6M*

Model #	Mandrel Size
KTC243-5/16-18	5/16-18
KTC243-5/16-24	5/16-24
KTC243-3/8-16	3/8-16
KTC243-3/8-24	3/8-24
KTC243-1/2-13	1/2-13
KTC243-1/2-20	1/2-20
KTC243-M8*	M8*
KTC243-M10*	M10*

KTC598 Threaded Insert Kit



The KTC598 threaded insert kit will install a permanent aluminum threaded insert into material too thin to hold a conventional thread. The kit contains the installation tools plus mandrels and nose pieces for 6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18 and 3/8-16 inserts. A small assortment of each size insert is also included along with a wrench, instructions and a handy molded tool case.

KTC676G Jo-Bolt® Grip Gauge



The KTC676G Jo-Bolt® Grip Gauge allows the user to quickly and accurately determine the correct Jo-Bolt® length and diameter. Jo-Bolt® is also known as Visu-Lok®.



KTC826 Hi-Lok® Pneumatic Installation & Removal Kit

The KTC826 Hi-Lok® Pneumatic Installation and Removal 17 piece kit includes everything you need to easily install and remove -5 (5/32"), -6 (3/16"), -8 (1/4") & -10 (5/16") Hi-Lok® style fasteners.

Kit Includes:

- AR250 1/4" square drive AIR ratchet, with through hole for hex keys - OMSK3581-5, OM3581-8, OM3581-10.
- 4 ea. Hi-Lok® collar removal sockets for dash 5, 6, 8, & 10 size collars.
- 9 ea. Anti FOD sockets with set screws (5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8 & 7/16).
- 3 ea. Handi-Hex keys with replaceable blades for all 5/32", 3/16", 1/4" (-5, -6, -8) Hi-Lok pins.
- Rugged case.



KTC825 Hi-Lok® Hand Installation & Removal Kit

The KTC825 Hi-Lok® Hand Installation and Removal 17 piece kit includes everything you need to easily install and remove -5 (5/32"), -6 (3/16"), -8 (1/4") & -10 (5/16") Hi-Lok® style fasteners.

Kit Includes:

- ATHR250 1/4" square drive hand ratchet, 72 teeth, (5 degree arch between clicks) with through hole - OMSK3581-5, OM3581-8, OM3581-10.
- 4 ea. Hi-Lok collar removal sockets for dash 5,6,8,& 10 size collars.
- 9 ea. Anti FOD sockets with set screws (5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8 & 7/16).
- 3 ea. Handi-Hex keys with replaceable blades for all 5/32", 3/16", 1/4" (-5, -6, -8) Hi-Lok pins.
- Rugged case.



KTC675K Hi-Lok® Installation Tool Kit

The KTC675K HI-Lok® Installation Tool 13 piece Kit is designed to easily install frangible collar (Hi-Lok®) type fasteners in the most unusual and awkward of situations. Also known as the Liberator kit.

Kit Includes:

- 2 ea. roller clutch ratchet heads with a 80 in lb torque rating.
- 2 ea. 1/4" drive studs for use with any 1/4" drive sockets
- A large 8 piece selection of straight and 90 degree handles that can be assembled in an unlimited number of configurations.
- Rugged Case.



KTC676K Jo-Bolt® Installation Kit

The KTC676K Jo-Bolt® Installation Kit is a compact 13 piece kit that contains everything required to install 5/32", 3/16" and 1/4" Jo-Bolts® in either flush or protruding head styles. This complete kit contains a ratchet, grip gauge and all of the drivers and socket heads needed. Kit is packaged in a rugged plastic case.



KTC2-1522 Pin Protrusion Gauge

The KTC2-1522 Pin Protrusion Gauge is manufactured for use on Hi-Lok® and Hi-Tigue® fasteners. The gauges will determine if the correct length pin has been installed. This is a complete set that includes gauges for -5 to -12 fasteners.

• Also available are Hi-Lok® Aerospace "B" Gauge Set, Hi-Lok® Large Diameter Gauge Set, Hi-Lite® Standard Protrusion Gauges, Hi-Lite® Aerospace "B" Gauge Set, and Hi-Lite® Large Diameter Gauge Set. Please call or email with requirement.



KTC691 Series Hi-Lok® & Hi-Lite® Collar Removal Tool

These handy and compact Hi-Lok® and Hi-Lite® tools slip easily over any threaded collar and quickly unscrews without cutting and prying. They are designed to access tight areas and are useful for round and damaged collars. Affordable, versatile, durable and easy to use. Comes with a 12° offset.



Model #	Dash Size	Dia. Range	Width	Head Height	Handle Length
KTC691-5/6	-5, -6	0.283 - 0.335	0.560	0.350	5.6
KTC691-8	-8	0.407 - 0.422	0.670	0.350	6.0
KTC691-10	-10	0.512 - 0.538	0.790	0.400	7.0
KTC691-12	-12	0.614 - 0.649	0.900	0.500	8.0
KTC691-14	-14	0.707 - 0.775	1.165	0.625	10.0

KTC812 Hi-Lok® & Hi-Lite® Socket Collar Removal 12 Piece Set



The latest socket set for removing Hi-Lok® and Hi-Lite®. This 12 piece set is the first socket set to utilize a conical/tapered shape with helical teeth to remove collars. Designed to firmly draw the socket onto the collar for gripping and removing with minimal effort. Item is not to be used for installing or tightening collars after the hex is broken off. Sockets are faster than traditional systems. Featuring a durable finish and corrosion resistant coating. Sockets are suitable to be used on aluminum, steel, titanium and coated collars. Also has a set screw for positive retention. For use with 1/4" Square Drive. Collar Size 5/32" - 1/4". Top of collar diameter 0.24" up to 0.37".

KTC690 Series Hi-Lok® Installation Tool Assemblies



The KTC690 series Hi-Lok® Installation Tool Assemblies is a three piece kit that consists of a KTC692 1/4" sq. dr. reversible ratchet with a through hole, 1/16" plastic handle hex key and a 1/4" sq. dr. socket. Used for the more common Hi-Lok™ fasteners. The socket is held to the square drive with a set screw to eliminate FOD.

Model #	Socket Head Width	Hex Key Width	Square Drive Size
KTC690-3/16	3/16" (0.187)	1/16" (0.062)	1/4
KTC690-7/32	7/32" (0.218)	1/16" (0.062)	1/4
KTC690-1/4	1/4" (0.250)	1/16" (0.062)	1/4
KTC690-9/32	9/32" (0.281)	1/16" (0.062)	1/4
KTC690-5/16	5/16" (0.312)	1/16" (0.062)	1/4
KTC690-11/32	11/32" (0.343)	1/16" (0.062)	1/4

Hi-Lok® Box Ratchets



Box Ratchets are perfect for installing HI-Lok® fasteners. Made from high quality heat treated steel and finished with a nickel-chrome plating to provide a durable long life. Designed for tight areas, the head fits easily onto the collar while the shoulder ring prevents the collar from slipping through the socket. Available flat or with a 20° offset.

Model #	Hex Size 1	Hex Size 2	Style
KTC693A	1/4"	9/32"	Straight
KTC693B	5/16"	11/32"	Straight
KTC693C	7/16"	1/2"	Straight
KTC694A	1/4"	9/32"	Offset
KTC694B	5/16"	11/32"	Offset
KTC694C	7/16"	1/2"	Offset

KTC677 Hi-Lok® Collar Remover Plier



The KTC677 will remove all standard Hi-Lok® collars. Made from hardened steel featuring diamond cut jaw pattern for a sure grip and cushion grip handles.



Hi-Lok® Roller Ratchet®

The Roller Ratchet's® small design allows for it to be used in tight or restricted areas. A revolutionary toothless clutch eliminates lost motion, allowing even the slightest movement to engage the tool. A through hole allows the tool to be compatible with Hi-Lok® Hi-Lite®, and Eddie Bolt® systems.

Standard Roller Ratchet®					
Model #	Max Torque	Square Drive	Height (H)	Width (D)	Length (L)
KTC848	150 (lb/in)	1/4	0.91	0.65	3.5
KTC849	150 (lb/in)	1/4	0.91	0.65	5.5
KTC850	200 (lb/in)	1/4	1.37	0.60	6.25
KTC851	250 (lb/in)	1/4	0.92	0.87	7.2
KTC852	400 (lb/in)	3/8	1.21	1.00	7.9
KTC853	600 (lb/in)	3/8	1.21	1.31	8.7



Standard Roller Ratchet®

Double Ended Roller Ratchet®					
Model #	Max Torque	Square Drive	Height (H)	Width (D)	Length (L)
KTC854	150 (lb/in)	1/4	0.91	0.65	4.5
KTC855	150 (lb/in)	1/4	0.91	0.65	6.5
KTC856	200 (lb/in)	1/4	1.37	0.60	6.7
KTC857	250 (lb/in)	1/4	0.92	0.87	6.6
KTC858	400 (lb/in)	3/8	1.21	1.00	8.9
KTC859	600 (lb/in)	3/8	1.21	1.31	8.9



Double Ended Roller Ratchet®

Roller Ratchet® w/ Built-In Socket					
Socket Hex Opening	150 lb/in Max Torque H = 0.76 L = 3.50	150 lb/in Max Torque H = 0.76 L = 5.50	200 lb/in Max Torque H = 1.23 L = 6.25	250 lb/in Max Torque H = 0.78/1.01 L = 7.25	400 lb/in Max Torque H = 1.16 L = 7.90
3/16	KTC860	KTC868	N/A	N/A	N/A
7/32	KTC861	KTC869	N/A	N/A	N/A
1/4	KTC862	KTC870	KTC876	KTC880	N/A
9/32	KTC863	KTC871	KTC877	KTC881	N/A
5/16	KTC864	KTC872	KTC878	KTC882	N/A
11/32	KTC865	KTC873	KTC879	KTC883	N/A
3/8	KTC866	KTC874	N/A	KTC884	N/A
7/16	KTC867	KTC875	N/A	KTC885	N/A
1/2	N/A	N/A	N/A	N/A	KTC886



Roller Ratchet® W/ Built-in Socket

KTC692 Series Hi-Lok® Hand Reversible Ratchets

High-quality Reversible Hand Ratchets are designed for the installation and removal of Hi-Lok® type fasteners. Superior socket retention, a through hole for the hex key and a fine tooth (up to 72 teeth) ratchet mechanism that allows minimal swing and a rugged balanced design for comfort and durability. Includes an ergonomic thumb switch for easy installation and removal.

Model #	Square Drive	Through Hole Dia.	Head Width	Side To Center	Head Height	Overall Length	Weight (lbs.)
KTC692-Mini	1/4	0.11	0.92	0.46	0.40	4.60	0.20
KTC692-1/4	1/4	0.11	1.08	0.50	0.44	5.50	0.35
KTC692-Tilt	1/4	0.11	0.90	0.45	0.40	6.25	0.30
KTC692-3/8	3/8	0.21	1.40	0.70	0.60	7.85	0.85
KTC692-1/2	1/2	0.29	1.74	0.87	0.75	10.35	1.50



Tilt

KAT109 Adjustable Clutch Screwdriver



The KAT109 Adjustable Clutch Screwdriver is a well balanced tool with a comfort grip and ergonomic handle. Designed with a variable speed trigger and a reverse lever on top of the tool. Used in production environments.

Model #	Free Speed	Torque Range	Length	Weight
KAT109	1800 RPM	10-90 inch lb	8"	1.30 lbs

KAT110 Adjustable Clutch Screwdriver



The KAT110 Adjustable Clutch Screwdriver is a well balanced tool with a comfort grip and ergonomic handle. Designed with a variable speed trigger and a reverse lever on top of the tool. Used in production environments.

Model #	Free Speed	Torque Range	Length	Weight
KAT110	800 RPM	10-110 inch lb	10"	1.40 lbs

KAT142 Adjustable Clutch Screwdriver - Straight Handle



The KAT142 Adjustable Clutch Screwdriver has a straight handle design with a rear exhaust. An adjustable clutch provides a high degree of torque control through internal spring tension. Industrial grade, so it is ideal for most applications.

Model #	Free Speed	Torque Range	Length	Weight
KAT142	1800 RPM	45-115 inch lb	10"	2.50 lbs

KAT143 Positive Clutch Screwdriver



The KAT143 Positive Clutch Screwdriver provides manually clutch engagement and release by operator pressure on the tool. Designed for applications where pull-up conditions require greater running torque than final torque. Perfect for difficult screw driving applications.

Model #	Free Speed	Torque Range	Length	Weight
KAT143	1800 RPM	45-115 inch lb	7"	2.30 lbs

KAT Automatic Shut-Off Screwdrivers

The KAT Automatic Shut-off Screwdrivers are torque controlled, compact and quiet. Built with a die cast aluminum housing and balance handle design that combine to reduce operator fatigue. The units also feature an integrated trigger to operate forward-reverse.

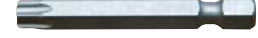


Model #	Free Speed	Torque Range	Length	Weight
KAT144	1100 RPM	2 - 6 inch lb	7"	1.10 lbs
KAT145	1500 RPM	3.5 - 8.7 inch lb	7 1/4"	1.40 lbs
KAT146	900 RPM	9.6 - 17 inch lb	7 1/4"	1.80 lbs
KAT147	700 RPM	13 - 34.5 inch lb	8 1/8"	2.40 lbs
KAT148	1700 RPM	8.5 - 26 inch lb	8 1/8"	2.40 lbs
KAT149	800 RPM	26 - 52 inch lb	8 7/8"	2.80 lbs

Screwdriver Bits

The KTC Screwdriver bits are designed for rugged use and heat treated to exact aerospace manufacturers specifications. In addition to Phillips, Slotted, and Torx bits, KTC stocks Hi-Torque, Troq-Set, Tri-Wing and Square Recess. Please call or email with sizes and quantities required.

- 1" OAL x 1/4" hex, these insert bits are made of S2 modified steel and heat treated for a long life.



Phillips		
Model #	Length	Screw Size
KTC353	1"	#1
KTC354	1"	#2
KTC355	1"	#3

Slotted		
Model #	Length	Screw Size
KTC356	1"	#4-6
KTC357	1"	#6-8
KTC358	1"	#8-10

Torx		
Model #	Length	Screw Size
KTC362	1"	T10
KTC363	1"	T15
KTC364	1"	T20

- 2" OAL x 1/4" hex bits for use in power screwdrivers. Made of S2 modified steel and heat treated for a long life.



Phillips		
Model #	Length	Screw Size
KTC365	2"	#1
KTC366	2"	#2
KTC367	2"	#3

Slotted		
Model #	Length	Screw Size
KTC368	2"	#4-6
KTC369	2"	#6-8
KTC370	2"	#8-10

KTC892 Bit Extension

The KTC892 Screwdriver Bit Extension features a 1/4" hex shaft and accepts 1/4" hex shanks.



KTC Screw Extractors/Easy Outs

The KTC Screw Extractors are made from tough carbon tool steel to ensure long life. They feature a black oxide coating for maximum corrosion protection and cutting performance. Designed with a tapered, left-handed spiral flute to grip screws firmly and securely.

Model #	To Remove Bolts/Screws	Use Drill Bit Size	Shank Diameter	Point Diameter
KTC887	3/32" to 5/32"	5/64"	1/8"	0.060"
KTC888	5/32" to 7/32"	7/64"	3/16"	0.080"
KTC889	7/32" to 9/32"	5/32"	1/4"	1/8"
KTC890	9/32" to 3/8" & 1/8" Pipe	1/4"	5/16"	3/16"
KTC891	3/8" to 5/8" & 1/4" Pipe	17/64"	7/16"	1/4"



KTC566 Screwdriver Bit Kit

Kit includes: a multi-position handle for straight, 45° and 90° turning, a ratcheting head, 2 bit extensions, 95 assorted bits and a convenient storage case. Included bits are: Phillips, slotted, square, Prince & Reed, torx, spline, hex, Robertson, clutch, tri-wing, torq-set, spanner, metric hex, tamper proof torx, tamper proof metric and SAE hex.



KTC340 Multi Tool Driver 9-In-1 Kit

The KTC340 Multi Tool Driver features 6 bits and 3 nut drivers, all stored inside the tool in a unique stacking configuration. The ProTouch™ grip provides both comfort and slip resistance for maximum torque. Includes: 3/8", 5/16", 1/4" sockets, 2 slotted bits, 2 Phillips screwdriver bits and 2 square bits.



KAT112 Pistol Grip "Palm" Drill Motor - 1/4"



The KAT112 is a small, lightweight Pistol grip air drill with plenty of power. Designed to fit in the palm of your hand. High quality, designed for professional use. Features include progressive throttle, rotatable rear exhaust, 1/4" air inlet, 3/8" x 24 threaded spindle, 1/4" chuck and key, smooth quiet operation and one-year warranty.

Model #	Style	RPM	Chuck Size	Length	Weight
KAT112	Non-Reversible	3000	1/4"	6"	1.76 lbs

KAT112-Mini Pistol Grip "Palm" Drill Motor - 1/4"



The KAT112-Mini is one of the smallest drills on the market with a short body length to fit into tight areas. Lightweight air drill with plenty of power. Short mini design fits in the palm of your hand. High quality, designed for professional use. Features include progressive throttle, rear exhaust, 1/4" air inlet, 3/8" x 24 threaded spindle, 1/4" chuck and key, smooth quiet operation and one-year warranty.

Model #	Style	RPM	Chuck Size	Length	Weight
KAT112-Mini	Non-Reversible	2800	1/4"	5 5/8"	1.30 lbs

KAT112R-Mini Pistol Grip "Palm" Drill Motor - Reversible 1/4"



The KAT112R-Mini is one of the smallest reversible drills on the market with a short body length to fit into tight areas. Lightweight air drill with plenty of power. Durable composite motor housing. Features include a forward reverse switch and a two speed trigger, rear exhaust, 1/4" air inlet, 3/8" x 24 threaded spindle, 1/4" chuck and key, smooth quiet operation and one-year warranty.

Model #	Style	RPM	Chuck Size	Length	Weight
KAT112R-Mini	Reversible	2600	1/4"	5 13/64"	1.30 lbs

KAT137 Pistol Grip Drill Motor - 3/8"



The KAT137 Non-Reversible Pistol Grip air drill and KAT137R Reversible Pistol Grip air drill are designed with plenty of power for drilling, screw driving, honing and reaming. These quiet units have all ball and needle bearing spindle support, with a machined planetary gearing. Features include, rear exhaust, 1/4" air inlet, 3/8" x 24 threaded spindle, 3/8" chuck and key, smooth quiet operation and one-year warranty. Ideal for production usage.

Model #	Style	RPM	Chuck Size	Length	Weight
KAT137	Non-Reversible	2200	3/8"	6 1/2"	2.25 lbs
KAT137R	Reversible	2600	3/8"	6 1/2"	2.50 lbs

KAT117 Cordless Drill Kit 18v - 3/8"



The KAT117 Professional Grade Reversible Cordless Drill features an 18 volt 5 hour charge, variable speed range of 400 - 1100 rpm, and 3/8" keyless chuck. Comes complete with charger and case.

- KAT117-1 Spare 18V battery.

Model #	Style	RPM	Chuck Size	Weight
KAT117	Reversible	400-1100	3/8"	2.50 lbs

CP7300 - CP7300R Chicago Pneumatic Pistol Grip Drill Motors

Chicago Pneumatic small, lightweight, and ergonomic pistol grip air drill. Planetary gearing with brass bushings for low wear and long life. Adjustable exhaust with a 1/4" air inlet. Excellent precision to allow for very slow start up and control throughout the drilling process.

Model #	Style	RPM	Chuck Size	Length	Weight
CP7300	Non-Reversible	2800	1/4"	5"	1.35lbs
CP7300R	Reversible	2700	1/4"	5"	1.35lbs
CP7300RQC	Reversible Keyless	2700	1/4"	5"	1.35lbs



Sioux Tools - Pistol Grip Drill Motors

Sioux Tools pneumatic drills are known world wide for their exceptional engineering and construction. Small, light weight and very powerful pistol grip drill motors offer a trigger start, rotatable exhaust (.33 hp) and rubber grip for maximum comfort during operation.

Model #	Style	HP	RPM	Chuck Size	Length	Weight
1410	Non-Reversible	.33	2600	1/4"	6.3"	1.30lbs
1410R	Reversible	.20	2000	1/4"	6.3"	1.30lbs
DR1412	Non-Reversible	.33	3600	1/4"	6.3"	1.30lbs
1412R	Reversible	.20	2600	1/4"	6.3"	1.30lbs
DR1414	Non-Reversible	.33	4300	1/4"	6.3"	1.30lbs
DR1416	Non-Reversible	.33	6000	1/4"	6.3"	1.30lbs
SDR10P26N2	Non-Reversible	1.0	2600	1/4"	6.5"	2.30lbs
SDR10P25R2	Reversible	1.0	2500	1/4"	7.1"	2.40lbs
SDR10P26N3	Non-Reversible	1.0	2600	3/8"	7.0"	2.50lbs
SDR10P25R3	Reversible	1.0	2500	3/8"	7.6"	2.60lbs



SDR10P - Sioux Signature Series

Sioux FORCE Tools Series Pistol Grip Drill Motors

Sioux FORCE Tools pneumatic drills are designed to meet the most demanding applications. Built with an aluminum housing and ergonomic comfort grip.

Model #	Style	RPM	Chuck Size	Length	Weight
5445R	Reversible	1800	3/8"	8.0"	3.0lbs
5445RKL	Reversible - Keyless	1800	3/8"	8.0"	3.0lbs



Sioux Signature Series Straight Drill Motors

Sioux Tools pneumatic drills are known world wide for their exceptional engineering and construction. Very powerful Straight Handle drill motors offer a lever handle, rear exhaust, and 1/4" air inlet.

Model #	Style	HP	RPM	Chuck Size	Length	Weight
SDR10S26N2	Non-Reversible	1.0	2600	1/4"	8.3"	2.30lbs
SDR10S25R2	Reversible	1.0	2500	1/4"	9.3"	2.20lbs

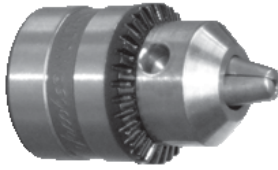


Contact Us For Information About The Full Sioux Tool Line.

Jacobs® Chuck - Superior Drill Chucks

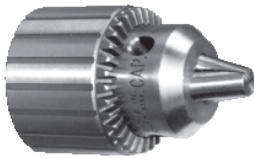
Superior grip and accuracy have made Jacobs® the choice of drill users for more than 100 years. Jacobs is the world's premier manufacturer of industrial drill chucks. All drill chucks shown are thread mounted. Please call for taper mounted chucks and other Jacobs® products.

Jacobs® Multi-Craft® Duty Drill Chucks



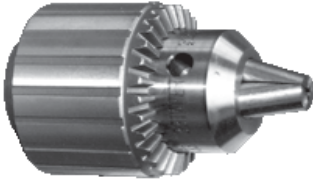
Model #	Capacity (min-max)	Threaded Mount	Uses Key
SM1G61	0.028 - 0.250"	3/8" - 24	KG1
SM4G61	0.063 - 0.375"	3/8" - 24	KG1
22BA-3/8	0.063 - 0.375"	3/8" - 24	KK
22BA-1/2	0.063 - 0.375"	1/2" - 20	KK
24BA-3/8	0.063 - 0.500"	3/8" - 24	KK
26BA-1/2	0.063 - 0.500"	1/2" - 20	KK

Jacobs® Plain Bearing Drill Chuck - Medium Duty



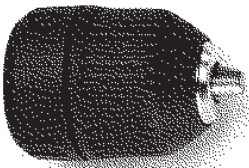
Model #	Capacity (min-max)	Threaded Mount	Uses Key
1BA-3/8	0.000 - 0.250"	3/8" - 24	K1
2BA-3/8	0.000 - 0.375"	3/8" - 24	K2
31BA-3/8	0.063 - 0.375"	3/8" - 24	K30
41BA-3/8	0.040 - 0.375"	3/8" - 24	K30
33BA-1/2	0.078 - 0.500"	1/2" - 20	K32

Jacobs® Plain Bearing Drill Chuck - Heavy Duty



Model #	Capacity (min-max)	Threaded Mount	Uses Key
7BA-3/8	0.040 - 0.250"	3/8" - 24	K7
32BA-1/2	0.040 - 0.375"	1/2" - 20	K32
35BA-1/2	0.156 - 0.625"	1/2" - 20	K3

Jacobs® Hand-Tite® Keyless Drill Chuck



Model #	Capacity (min-max)	Threaded Mount	Sleeve Type
31965	0.032 - 0.375"	3/8" - 24	2 pc
31377	0.062 - 0.500"	3/8" - 24	2 pc
32000	0.032 - 0.375"	1/2" - 20	1 pc

Screwdriver Bit Adapter - Quick Change



Model #	Shank Size	Threaded Mount
QC-50	1/4" Hex	3/8" - 24
QC-51	7/16" Hex	3/8" - 24

KTC263 Threaded Mini Chuck



Model #	Capacity (min-max)	Threaded Spindle
KTC263	1/16" - 1/4" (0.0625 - 0.2500)	1/4" x 28



KTC260 Jobber Length - 135° Heavy Duty - Split Point - Cobalt Drill Bits

- Industrial-Grade NAS Cobalt Steel - Made in the USA
- Superior red hardness for high temperature applications
- Hard surface with High Lubricity
- Split Point will penetrate on contact to prevent "walking"- 135°

- Less load pressure required.
- Material Application - Steel (low and medium carbon), Alloy, Stainless, Strength Alloys
- Fractional sizes 1/16" thru 1/2" also available
- Letter sizes A thru Z also available



Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC260-1	0.2280	2-5/8"	3-7/8"
KTC260-2	0.2210	2-5/8"	3-7/8"
KTC260-3	0.2130	2-1/2"	3-3/4"
KTC260-4	0.2090	2-1/2"	3-3/4"
KTC260-5	0.2055	2-1/2"	3-3/4"
KTC260-6	0.2040	2-1/2"	3-3/4"
KTC260-7	0.2010	2-7/16"	3-5/8"
KTC260-8	0.1990	2-7/16"	3-5/8"
KTC260-9	0.1960	2-7/16"	3-5/8"
KTC260-10	0.1935	2-7/16"	3-5/8"
KTC260-11	0.1910	2-5/16"	3-1/2"
KTC260-12	0.1890	2-5/16"	3-1/2"
KTC260-13	0.1850	2-5/16"	3-1/2"
KTC260-14	0.1820	2-3/16"	3-3/8"
KTC260-15	0.1800	2-3/16"	3-3/8"
KTC260-16	0.1770	2-3/16"	3-3/8"
KTC260-17	0.1730	2-3/16"	3-3/8"
KTC260-18	0.1695	2-1/8"	3-1/4"
KTC260-19	0.1660	2-1/8"	3-1/4"
KTC260-20	0.1610	2-1/8"	3-1/4"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC260-21	0.1590	2-1/8"	3-1/4"
KTC260-22	0.1570	2"	3-1/8"
KTC260-23	0.1540	2"	3-1/8"
KTC260-24	0.1520	2"	3-1/8"
KTC260-25	0.1495	1-7/8"	3"
KTC260-26	0.1470	1-7/8"	3"
KTC260-27	0.1440	1-7/8"	3"
KTC260-28	0.1405	1-3/4"	2-7/8"
KTC260-29	0.1360	1-3/4"	2-7/8"
KTC260-30	0.1285	1-5/8"	2-3/4"
KTC260-31	0.1200	1-5/8"	2-3/4"
KTC260-32	0.1160	1-5/8"	2-3/4"
KTC260-33	0.1130	1-1/2"	2-5/8"
KTC260-34	0.1110	1-1/2"	2-5/8"
KTC260-35	0.1000	1-1/2"	2-5/8"
KTC260-36	0.1065	1-7/16"	2-1/2"
KTC260-37	0.1040	1-7/16"	2-1/2"
KTC260-38	0.1015	1-7/16"	2-1/2"
KTC260-39	0.0995	1-3/8"	2-3/8"
KTC260-40	0.0980	1-3/8"	2-3/8"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC260-41	0.0960	1-3/8"	2-3/8"
KTC260-42	0.0935	1-1/4"	2-1/4"
KTC260-43	0.0890	1-1/4"	2-1/4"
KTC260-44	0.0860	1-1/8"	2-1/8"
KTC260-45	0.0820	1-1/8"	2-1/8"
KTC260-46	0.0810	1-1/8"	2-1/8"
KTC260-47	0.0785	1"	2"
KTC260-48	0.0760	1"	2"
KTC260-49	0.0730	1"	2"
KTC260-50	0.7000	1"	2"
KTC260-51	0.0670	1"	2"
KTC260-52	0.0635	7/8"	1-7/8"
KTC260-53	0.0595	7/8"	1-7/8"
KTC260-54	0.0550	7/8"	1-7/8"
KTC260-55	0.0520	7/8"	1-7/8"
KTC260-56	0.0465	3/4"	1-3/4"
KTC260-57	0.0430	3/4"	1-3/4"
KTC260-58	0.0420	11/16"	1-5/8"
KTC260-59	0.0410	11/16"	1-5/8"
KTC260-60	0.0400	11/16"	1-5/8"

KTC262 Aircraft 6" Extension - 135° Heavy Duty - Split Point - Cobalt Drill Bits

- Industrial-Grade NAS Cobalt Steel - Made in the USA
- Superior red hardness for high temperature applications
- Hard surface with High Lubricity
- Split Point will penetrate on contact to prevent "walking"- 135°

- Less load pressure required.
- Material Application - Steel (low and medium carbon), Alloy, Stainless, Strength Alloys
- Fractional sizes 1/16" thru 1/2" also available
- Letter sizes A thru Z also available



Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC262-1	0.2280	2-5/8"	6"
KTC262-2	0.2210	2-5/8"	6"
KTC262-3	0.2130	2-1/2"	6"
KTC262-4	0.2090	2-1/2"	6"
KTC262-5	0.2055	2-1/2"	6"
KTC262-6	0.2040	2-1/2"	6"
KTC262-7	0.2010	2-7/16"	6"
KTC262-8	0.1990	2-7/16"	6"
KTC262-9	0.1960	2-7/16"	6"
KTC262-10	0.1935	2-7/16"	6"
KTC262-11	0.1910	2-5/16"	6"
KTC262-12	0.1890	2-5/16"	6"
KTC262-13	0.1850	2-5/16"	6"
KTC262-14	0.1820	2-3/16"	6"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC262-15	0.1800	2-3/16"	6"
KTC262-16	0.1770	2-3/16"	6"
KTC262-17	0.1730	2-3/16"	6"
KTC262-18	0.1695	2-1/8"	6"
KTC262-19	0.1660	2-1/8"	6"
KTC262-20	0.1610	2-1/8"	6"
KTC262-21	0.1590	2-1/8"	6"
KTC262-22	0.1570	2"	6"
KTC262-23	0.1540	2"	6"
KTC262-24	0.1520	2"	6"
KTC262-25	0.1495	1-7/8"	6"
KTC262-26	0.1470	1-7/8"	6"
KTC262-27	0.1440	1-7/8"	6"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC262-28	0.1405	1-3/4"	6"
KTC262-29	0.1360	1-3/4"	6"
KTC262-30	0.1285	1-5/8"	6"
KTC262-31	0.1200	1-5/8"	6"
KTC262-32	0.1160	1-5/8"	6"
KTC262-33	0.1130	1-1/2"	6"
KTC262-34	0.1110	1-1/2"	6"
KTC262-35	0.1000	1-1/2"	6"
KTC262-36	0.1065	1-7/16"	6"
KTC262-37	0.1040	1-7/16"	6"
KTC262-38	0.1015	1-7/16"	6"
KTC262-39	0.0995	1-3/8"	6"
KTC262-40	0.0980	1-3/8"	6"

KTC259 Jobber Length - 135° Heavy Duty - Split Point - Black Oxide Drill Bits

- Industrial-Grade NAS High Speed Steel (HSS) - Made in the USA
- Surface treated for corrosion resistance and increased lubricity
- Oil treated finish ideal for drilling in various types of metals
- Split Point will penetrate on contact to prevent "walking"- 135°
- Precision ground for faster, more efficient chip removal.
- Material Application - Aluminum, Copper, Cast Iron, Steel Alloy
- Fractional sizes 1/16" thru 1/2" also available
- Letter sizes A thru Z also available



Model #-Size	Decimal Equivalent	Flute Length	Overall Length	Model #-Size	Decimal Equivalent	Flute Length	Overall Length	Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC259-1	0.2280	2-5/8"	3-7/8"	KTC259-21	0.1590	2-1/8"	3-1/4"	KTC259-41	0.0960	1-3/8"	2-3/8"
KTC259-2	0.2210	2-5/8"	3-7/8"	KTC259-22	0.1570	2"	3-1/8"	KTC259-42	0.0935	1-1/4"	2-1/4"
KTC259-3	0.2130	2-1/2"	3-3/4"	KTC259-23	0.1540	2"	3-1/8"	KTC259-43	0.0890	1-1/4"	2-1/4"
KTC259-4	0.2090	2-1/2"	3-3/4"	KTC259-24	0.1520	2"	3-1/8"	KTC259-44	0.0860	1-1/8"	2-1/8"
KTC259-5	0.2055	2-1/2"	3-3/4"	KTC259-25	0.1495	1-7/8"	3"	KTC259-45	0.0820	1-1/8"	2-1/8"
KTC259-6	0.2040	2-1/2"	3-3/4"	KTC259-26	0.1470	1-7/8"	3"	KTC259-46	0.0810	1-1/8"	2-1/8"
KTC259-7	0.2010	2-7/16"	3-5/8"	KTC259-27	0.1440	1-7/8"	3"	KTC259-47	0.0785	1"	2"
KTC259-8	0.1990	2-7/16"	3-5/8"	KTC259-28	0.1405	1-3/4"	2-7/8"	KTC259-48	0.0760	1"	2"
KTC259-9	0.1960	2-7/16"	3-5/8"	KTC259-29	0.1360	1-3/4"	2-7/8"	KTC259-49	0.0730	1"	2"
KTC259-10	0.1935	2-7/16"	3-5/8"	KTC259-30	0.1285	1-5/8"	2-3/4"	KTC259-50	0.7000	1"	2"
KTC259-11	0.1910	2-5/16"	3-1/2"	KTC259-31	0.1200	1-5/8"	2-3/4"	KTC259-51	0.0670	1"	2"
KTC259-12	0.1890	2-5/16"	3-1/2"	KTC259-32	0.1160	1-5/8"	2-3/4"	KTC259-52	0.0635	7/8"	1-7/8"
KTC259-13	0.1850	2-5/16"	3-1/2"	KTC259-33	0.1130	1-1/2"	2-5/8"	KTC259-53	0.0595	7/8"	1-7/8"
KTC259-14	0.1820	2-3/16"	3-3/8"	KTC259-34	0.1110	1-1/2"	2-5/8"	KTC259-54	0.0550	7/8"	1-7/8"
KTC259-15	0.1800	2-3/16"	3-3/8"	KTC259-35	0.1000	1-1/2"	2-5/8"	KTC259-55	0.0520	7/8"	1-7/8"
KTC259-16	0.1770	2-3/16"	3-3/8"	KTC259-36	0.1065	1-7/16"	2-1/2"	KTC259-56	0.0465	3/4"	1-3/4"
KTC259-17	0.1730	2-3/16"	3-3/8"	KTC259-37	0.1040	1-7/16"	2-1/2"	KTC259-57	0.0430	3/4"	1-3/4"
KTC259-18	0.1695	2-1/8"	3-1/4"	KTC259-38	0.1015	1-7/16"	2-1/2"	KTC259-58	0.0420	11/16"	1-5/8"
KTC259-19	0.1660	2-1/8"	3-1/4"	KTC259-39	0.0995	1-3/8"	2-3/8"	KTC259-59	0.0410	11/16"	1-5/8"
KTC259-20	0.1610	2-1/8"	3-1/4"	KTC259-40	0.0980	1-3/8"	2-3/8"	KTC259-60	0.0400	11/16"	1-5/8"

KTC261 Aircraft 6" Extension - 135° Heavy Duty - Split Point - Black Oxide Drill Bits

- Industrial-Grade NAS High Speed Steel (HSS) - Made in the USA
- Surface treated for corrosion resistance and increased lubricity
- One piece construction - mid length extension for deep holes
- Split Point will penetrate on contact to prevent "walking"- 135°
- Precision ground for faster, more efficient chip removal.
- Material Application - Aluminum, Copper, Cast Iron, Steel Alloy
- Fractional sizes 1/16" thru 1/2" also available
- Letter sizes A thru Z also available



Model #-Size	Decimal Equivalent	Flute Length	Overall Length	Model #-Size	Decimal Equivalent	Flute Length	Overall Length	Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC261-1	0.2280	2-5/8"	6"	KTC261-14	0.1820	2-3/16"	6"	KTC261-27	0.1440	1-7/8"	6"
KTC261-2	0.2210	2-5/8"	6"	KTC261-15	0.1800	2-3/16"	6"	KTC261-28	0.1405	1-3/4"	6"
KTC261-3	0.2130	2-1/2"	6"	KTC261-16	0.1770	2-3/16"	6"	KTC261-29	0.1360	1-3/4"	6"
KTC261-4	0.2090	2-1/2"	6"	KTC261-17	0.1730	2-3/16"	6"	KTC261-30	0.1285	1-5/8"	6"
KTC261-5	0.2055	2-1/2"	6"	KTC261-18	0.1695	2-1/8"	6"	KTC261-31	0.1200	1-5/8"	6"
KTC261-6	0.2040	2-1/2"	6"	KTC261-19	0.1660	2-1/8"	6"	KTC261-32	0.1160	1-5/8"	6"
KTC261-7	0.2010	2-7/16"	6"	KTC261-20	0.1610	2-1/8"	6"	KTC261-33	0.1130	1-1/2"	6"
KTC261-8	0.1990	2-7/16"	6"	KTC261-21	0.1590	2-1/8"	6"	KTC261-34	0.1110	1-1/2"	6"
KTC261-9	0.1960	2-7/16"	6"	KTC261-22	0.1570	2"	6"	KTC261-35	0.1000	1-1/2"	6"
KTC261-10	0.1935	2-7/16"	6"	KTC261-23	0.1540	2"	6"	KTC261-36	0.1065	1-7/16"	6"
KTC261-11	0.1910	2-5/16"	6"	KTC261-24	0.1520	2"	6"	KTC261-37	0.1040	1-7/16"	6"
KTC261-12	0.1890	2-5/16"	6"	KTC261-25	0.1495	1-7/8"	6"	KTC261-38	0.1015	1-7/16"	6"
KTC261-13	0.1850	2-5/16"	6"	KTC261-26	0.1470	1-7/8"	6"	KTC261-39	0.0995	1-3/8"	6"
								KTC261-40	0.0980	1-3/8"	6"

KTC258 Jobber length - 118° General Purpose - Black Oxide Drill Bits

- Industrial-Grade NAS High Speed Steel (HSS) - Made in the USA
- Surface treated for corrosion resistance and increased lubricity
- Oil treated finish ideal for drilling in various types of metals
- Excellent General Purpose tool bit - 118°

- Precision ground for faster, more efficient chip removal.
- Material Application - Aluminum, Copper, Cast Iron, Steel (low and medium carbon)
- Fractional sizes 1/16" thru 1/2" also available
- Letter sizes A thru Z also available



Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC258-1	0.2280	2-5/8"	3-7/8"
KTC258-2	0.2210	2-5/8"	3-7/8"
KTC258-3	0.2130	2-1/2"	3-3/4"
KTC258-4	0.2090	2-1/2"	3-3/4"
KTC258-5	0.2055	2-1/2"	3-3/4"
KTC258-6	0.2040	2-1/2"	3-3/4"
KTC258-7	0.2010	2-7/16"	3-5/8"
KTC258-8	0.1990	2-7/16"	3-5/8"
KTC258-9	0.1960	2-7/16"	3-5/8"
KTC258-10	0.1935	2-7/16"	3-5/8"
KTC258-11	0.1910	2-5/16"	3-1/2"
KTC258-12	0.1890	2-5/16"	3-1/2"
KTC258-13	0.1850	2-5/16"	3-1/2"
KTC258-14	0.1820	2-3/16"	3-3/8"
KTC258-15	0.1800	2-3/16"	3-3/8"
KTC258-16	0.1770	2-3/16"	3-3/8"
KTC258-17	0.1730	2-3/16"	3-3/8"
KTC258-18	0.1695	2-1/8"	3-1/4"
KTC258-19	0.1660	2-1/8"	3-1/4"
KTC258-20	0.1610	2-1/8"	3-1/4"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC258-21	0.1590	2-1/8"	3-1/4"
KTC258-22	0.1570	2"	3-1/8"
KTC258-23	0.1540	2"	3-1/8"
KTC258-24	0.1520	2"	3-1/8"
KTC258-25	0.1495	1-7/8"	3"
KTC258-26	0.1470	1-7/8"	3"
KTC258-27	0.1440	1-7/8"	3"
KTC258-28	0.1405	1-3/4"	2-7/8"
KTC258-29	0.1360	1-3/4"	2-7/8"
KTC258-30	0.1285	1-5/8"	2-3/4"
KTC258-31	0.1200	1-5/8"	2-3/4"
KTC258-32	0.1160	1-5/8"	2-3/4"
KTC258-33	0.1130	1-1/2"	2-5/8"
KTC258-34	0.1110	1-1/2"	2-5/8"
KTC258-35	0.1000	1-1/2"	2-5/8"
KTC258-36	0.1065	1-7/16"	2-1/2"
KTC258-37	0.1040	1-7/16"	2-1/2"
KTC258-38	0.1015	1-7/16"	2-1/2"
KTC258-39	0.0995	1-3/8"	2-3/8"
KTC258-40	0.0980	1-3/8"	2-3/8"

Model #-Size	Decimal Equivalent	Flute Length	Overall Length
KTC258-41	0.0960	1-3/8"	2-3/8"
KTC258-42	0.0935	1-1/4"	2-1/4"
KTC258-43	0.0890	1-1/4"	2-1/4"
KTC258-44	0.0860	1-1/8"	2-1/8"
KTC258-45	0.0820	1-1/8"	2-1/8"
KTC258-46	0.0810	1-1/8"	2-1/8"
KTC258-47	0.0785	1"	2"
KTC258-48	0.0760	1"	2"
KTC258-49	0.0730	1"	2"
KTC258-50	0.7000	1"	2"
KTC258-51	0.0670	1"	2"
KTC258-52	0.0635	7/8"	1-7/8"
KTC258-53	0.0595	7/8"	1-7/8"
KTC258-54	0.0550	7/8"	1-7/8"
KTC258-55	0.0520	7/8"	1-7/8"
KTC258-56	0.0465	3/4"	1-3/4"
KTC258-57	0.0430	3/4"	1-3/4"
KTC258-58	0.0420	11/16"	1-5/8"
KTC258-59	0.0410	11/16"	1-5/8"
KTC258-60	0.0400	11/16"	1-5/8"

KTC276 Drill Stops

Used to control the drill depth and protect the surface material from being damage by the drill chuck. Helps eliminate the worry of drilling too deeply into tubing, wiring, etc. The spring loaded drill stop is designed to help keep the user from damaging the surface material when the drill bit breaks through. Each units includes an Allen head set screw. Please contact us for additional sizes.

Model #-Size	Hole Diameter	Drill Size	Color Code
KTC276-50	0.073	50	Black
KTC276-40	0.099	40	Zinc
KTC276-30	0.130	30	Copper
KTC276-27	0.146	27	Zinc
KTC276-21	0.161	21	Black
KTC276-16	0.179	16	Black
KTC276-12	0.191	12	Brass
KTC276-10	0.196	10	Brass
KTC276-1/4	0.257	1/4	Copper



KTC274 & KTC275 Precision Drill Gauge

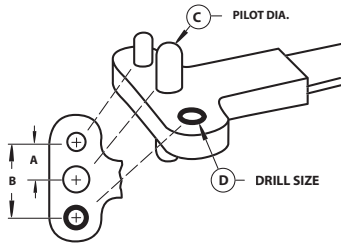
Used to quickly and accurately determine the size of the drill bits laying loose in the bottom of your tool box or drawer.

- KTC274 - Fractional sizes 1/16" to 1/2" in 64th increments.
- KTC275 - Drill & Tap Guide #1 to #60 drill bits and 2-56 to 1/4" x 28 taps.



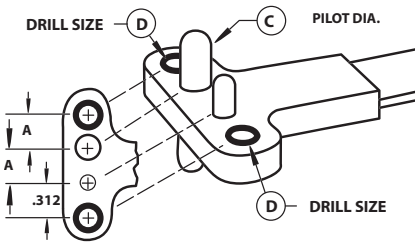
Nut Plate Drill Jigs

The KTC268 series nut plate drill jigs are designed to facilitate fast accurate drilling of rivet holes to secure standard plate nuts; also commonly known as anchor nuts or nut plates. Our drill jigs are manufactured to precise tolerances assuring consistent hole spacing and featuring an ergonomically designed handle. A spring-steel band between the handle and the head provides for additional user friendly flexibility. Additional styles available please call with requirements.



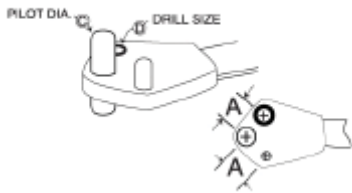
Two Lug Type - Nut Plate Drill Jigs

Model #	Screw Size	"A" Spacing	"B" Spacing	"C" Pilot Dia	"D" Drill Size
KTC268A	#6	0.3440	0.6880	0.1390	#40
KTC268B	#8	0.3440	0.6880	0.1640	#40
KTC268C	#10	0.3440	0.6880	0.1910	#40
KTC268D	1/4"	0.5000	1.0000	0.2480	#40



One Lug Type - Nut Plate Drill Jigs

Model #	Screw Size	"A" Spacing	"C" Pilot Dia	"D" Drill Size
KTC268G	#6	0.3440	0.1390	#40
KTC268H	#8	0.3440	0.1640	#40
KTC268J	#10	0.3440	0.1910	#40
KTC268K	1/4"	0.3440	0.2480	#40



Corner Wing Type - Nut Plate Drill Jigs

Model #	Screw Size	"A" Spacing	"C" Pilot Dia	"D" Drill Size
KTC268R	#6	0.3440	0.1390	#40
KTC268S	#8	0.3440	0.1640	#40
KTC268T	#10	0.3440	0.1910	#40
KTC268U	1/4"	0.5000	0.2480	#40

KTC Transfer Punch Sets



The KTC Transfer Punch Sets are made from high quality tool steel and are carefully heat-treated for long life. Punches have a sharp point and are manufactured to the proper hole diameter. Length is approximately 4 7/8". Available in fractional (28 piece), letter (28 piece) and numbered (60 piece) size sets. Each set includes an indexed metal stand.

Model #	Description
KTC893	Fractional Set (3/32" - 1/2")
KTC894	Letter Set (A thru Z)
KTC895	Numbered Set (#1 - #60)

KTC512-AT Chip Chaser

The KTC512-AT Chip Chaser is designed to remove metal left behind between two sheets after drilling. Simply slide the thin blade between the sheets, sweep to the side catching the chips and pull them out. The thin blade is made from high grade steel with a blunt hook. The handle is made from plastic and designed to provide a comfortable fit.



KTC Strap Duplicators

Used to locate and align blind holes for drilling. Available in two different lengths and two different styles:

- Bushing type – the pin goes between the 2 sheets to locate the hole.
- Inverted Bushing Type – both sheets of material go between the pin and the bushing. The pin locates the hole from the bottom.

Strap Duplicators - Bushing Type

Model #	Pilot Drill Size	Length	Model #	Pilot Drill Size	Length
KTC266-40	#40	6 1/4"	KTC266A-40	#40	13 1/4"
KTC266-30	#30	6 1/4"	KTC266A-30	#30	13 1/4"
KTC266-21	#21	6 1/4"	KTC266A-21	#21	13 1/4"
KTC266-10	#10	6 1/4"	KTC266A-10	#10	13 1/4"
KTC266-1/4	1/4"	6 1/4"	KTC266A-1/4	1/4"	13 1/4"



Strap Duplicators - Inverted Bushing Type

Model #	Pilot Drill Size	Length	Model #	Pilot Drill Size	Length
KTC267-40	#40	6 1/4"	KTC267A-40	#40	13 1/4"
KTC267-30	#30	6 1/4"	KTC267A-30	#30	13 1/4"
KTC267-21	#21	6 1/4"	KTC267A-21	#21	13 1/4"
KTC267-10	#10	6 1/4"	KTC267A-10	#10	13 1/4"
KTC267-1/4	1/4"	6 1/4"	KTC267A-1/4	1/4"	13 1/4"



Drill Housings and Bushings

The KTC Drill Housings and Bushings feature both a threaded and slip fit drill housing. Hand held guides enable the user to drill 90° through flat or curved surfaces. Made of clear plastic they use either Threaded or Slip Fit bushing. Both drill bushings are reusable and are made from hardened steel. Can be ordered separately or in a kit. Additional sizes are also available. Please call or email with required sizes.

- The KTC269K Threaded Drill Housing & Bushing Kit includes the KTC269 Threaded Drill Housing and 4-KTC269 Threaded Drill Bushings sizes #40, #30, #21, & #10.
- The KTC269SB-Kit Slip Fit Bushing Drill Housing & Bushing Kit includes the KTC269SB Slip Fit Bushing Drill Housing and 4-KT269SB Slip Fit Drill Bushings sizes #40, #30, #21, & #10.



KTC269 Drill Housing



KTC269 - (Specify Size) Drill Bushings



KTC269SB Drill Housing
KTC269SB (Specify Size) Drill Bushings

Model # - Description	Drill Size	Decimal	Model # - Description	Drill Size	Decimal
KTC269 Drill Housing - Threaded			KTC269SB Drill Housing - Slip Fit		
KTC269-40 Drill Bushing - Threaded	#40	0.0980	KTC269SB-40 Drill Bushing - Slip Fit	#40	0.0980
KTC269-30 Drill Bushing - Threaded	#30	0.1285	KTC269SB-30 Drill Bushing - Slip Fit	#30	0.1285
KTC269-21 Drill Bushing - Threaded	#21	0.1590	KTC269SB-21 Drill Bushing - Slip-Fit	#21	0.1590
KTC269-10 Drill Bushing - Threaded	#10	0.1935	KTC269SB-10 Drill Bushing - Slip Fit	#10	0.1935
KTC269-1/4 Drill Bushing - Threaded	1/4	0.2500	KTC269SB-1/4 Drill Bushing - Slip Fit	1/4	0.2500
KTC269K Drill Housing & Bushing Kit			KTC269SB-Kit Drill Housing & Bushing Kit		

KTC269TBK-Deluxe

Drill holes on dead on 90 degree with this threaded bushing kit. All pieces come in a black, hard plastic carrying case.

Kit includes: 3 plastic drill cups (threaded type), #40, #30, #21, #10, 5/32", 3/16", 7/32", 1/4" and "F" threaded bushings



KTC269SBK-Deluxe

Drill holes on dead on 90 degree with this slip type bushing kit. All pieces come in a black, hard plastic carrying case.

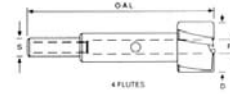
Kit includes: 3 plastic drill cups (slip fit type), #40, #30, #21, #10, 5/32", 3/16", 7/32", 1/4" and "F" slip fit bushings



KTC631 Counterbore - High Speed Steel (HSS)

- Made from the finest High Speed Steel (HSS) - Made in the USA
- Heat treated and precision ground to insure free cutting long life.
- Made to aircraft standards
- Primarily used in portable drill motors and drill presses

- Pilots KTC632 series are interchangeable.
- All Shank Sizes are 1/4"
- Please inquire about additional sizes
- Carbide Counterbores are available for difficult to machine materials



Model #	Diameter	Pilot Hole	Length
KTC631-1	1/4"	3/32"	2-3/8"
KTC631-2	9/32"	3/32"	2-3/8"
KTC631-3	5/16"	3/32"	2-3/8"
KTC631-4	11/32"	3/32"	2-3/8"
KTC631-5	3/8"	3/32"	2-3/8"
KTC631-6	13/32"	1/8"	2-3/4"
KTC631-7	7/16"	1/8"	2-3/4"
KTC631-8	15/32"	1/8"	2-3/4"
KTC631-9	1/2"	1/8"	2-3/4"
KTC631-10	17/32"	1/8"	2-3/4"
KTC631-11	9/16"	1/8"	2-3/4"
KTC631-12	19/32"	1/8"	2-3/4"
KTC631-13	5/8"	1/8"	2-3/4"
KTC631-14	21/32"	3/16"	2-3/4"
KTC631-15	11/16"	3/16"	2-3/4"

Model #	Diameter	Pilot Hole	Length
KTC631-16	23/32"	3/16"	2-3/4"
KTC631-17	3/4"	3/16"	2-3/4"
KTC631-18	25/32"	3/16"	2-3/4"
KTC631-19	13/16"	3/16"	2-3/4"
KTC631-20	27/32"	3/16"	2-3/4"
KTC631-21	7/8"	3/16"	2-3/4"
KTC631-22	29/32"	3/16"	2-3/4"
KTC631-23	15/16"	3/16"	2-3/4"
KTC631-24	31/32"	3/16"	2-3/4"
KTC631-25	1"	3/16"	2-3/4"
KTC631-26	1 1/16"	3/16"	2-3/4"
KTC631-27	1 1/8"	3/16"	2-3/4"
KTC631-28	1 3/16"	3/16"	2-3/4"
KTC631-29	1 1/4"	3/16"	2-3/4"

KTC632 Counterbore Pilot - High Speed Steel (HSS)



- Made from the finest High Speed Steel (HSS) - Made in the USA
- Heat treated and precision ground to insure concentricity and size tolerance.
- When ordering please advise shank size for the pilots.
- For use with KTC631 Counterbores

Model #	Size	Diameter	Shank Size		
KTC632-1	3/32"	0.0920	3/32"	--	--
KTC632-2	1/8"	0.1230	3/32"	1/8"	--
KTC632-3	5/32"	0.1540	3/32"	1/8"	--
KTC632-4	#20	0.1590	3/32"	1/8"	--
KTC632-5	3/16"	0.1860	3/32"	1/8"	3/16"
KTC632-6	#10	0.1915	3/32"	1/8"	3/16"
KTC632-7	7/32"	0.2165	3/32"	1/8"	3/16"

Model #	Size	Diameter	Shank Size		
KTC632-8	1/4"	0.2480	3/32"	1/8"	3/16"
KTC632-9	F	0.2550	3/32"	1/8"	3/16"
KTC632-10	9/32"	0.2790	3/32"	1/8"	3/16"
KTC632-11	5/16"	0.3105	3/32"	1/8"	3/16"
KTC632-12	11/32"	0.3415	--	1/8"	3/16"
KTC632-13	3/8"	0.3730	--	1/8"	3/16"

KTC591K Reverse Countersink Kit

KTC591K Reverse Countersink Kit contains HSS variety pilots and Reverse Countersink Cutters. Packaged in a handy storage box.

KTC591K Kit Contents:

- 4 - Pilots: 3/32", 1/8", 3/16" and 1/4"
- 7 - 100° Reverse Countersink Cutters:
1/4"D x 3/32"D, 5/16"D x 1/8"P, 3/8"D x 5/32"D,
7/16"D x 3/16"P, 1/2"D x 1/4"P, 9/16"D x 1/4"P
and 5/8"D x 5/16"P

KTC636K Reverse Spotfacer Kit

KTC636K Reverse Spotfacer Kit contains HSS variety pilots and Reverse Spotfacers. Packaged in a handy storage box.

KTC636K Kit Contents:

- 6 - Pilots: 1/8", 5/32", 3/16", 1/4", and 5/16"
- 7 - 100° Reverse Countersink Cutters:
1/4"D x 3/32"D, 5/16"D x 1/8"P, 3/8"D x 5/32"D,
7/16"D x 3/16"P, 1/2"D x 1/4"P, 9/16"D x 1/4"P
and 5/8"D x 5/16"P



KTC633 Reverse Spotfacers - High Speed Steel (HSS)

- Made from the finest High Speed Steel (HSS) - Made in the USA
- Heat treated and precision ground to insure long life.
- Designed for use in restricted areas where conventional spotfacers cannot be utilized.

- KTC634 series Pilots are interchangeable.
- Cutters furnished with 1/32 corner radius
- Please inquire about additional sizes
- Carbide Spotfacers are available for difficult to machine materials



Model #	Diameter	Pilot Hole
KTC633-1	1/4"	3/32"
KTC633-2	1/4"	1/8"
KTC633-3	5/16"	3/32"
KTC633-4	5/16"	1/8"
KTC633-5	5/16"	5/32"
KTC633-6	3/8"	1/8"
KTC633-7	3/8"	5/32"
KTC633-8	3/8"	3/16"
KTC633-9	7/16"	1/8"
KTC633-10	7/16"	5/32"
KTC633-11	7/16"	3/16"

Model #	Diameter	Pilot Hole
KTC633-12	1/2"	5/32"
KTC633-13	1/2"	3/16"
KTC633-14	1/2"	1/4"
KTC633-15	9/16"	5/32"
KTC633-16	9/16"	3/16"
KTC633-17	9/16"	1/4"
KTC633-18	5/8"	3/16"
KTC633-19	5/8"	1/4"
KTC633-20	5/8"	5/16"
KTC633-21	11/16"	3/16"
KTC633-22	11/16"	1/4"

Model #	Diameter	Pilot Hole
KTC633-23	11/16"	5/16"
KTC633-24	3/4"	1/4"
KTC633-25	3/4"	5/16"
KTC633-26	3/4"	3/8"
KTC633-27	7/8"	1/4"
KTC633-28	7/8"	5/16"
KTC633-29	7/8"	3/8"
KTC633-30	1"	5/16"
KTC633-31	1"	3/8"
KTC633-32	1"	1/2"

KTC635 Reverse Countersinks - High Speed Steel (HSS)

- Made from the finest High Speed Steel (HSS) - Made in the USA
- Heat treated and precision ground to insure long life.
- Designed for use in restricted areas where conventional countersinks cannot be utilized.

- KTC634 series Pilots are interchangeable.
- Standard 100° countersink angle
- Please inquire about additional sizes and degree angles.
- Carbide Countersinks are available for difficult to machine materials



Model #	Diameter	Pilot Hole
KTC635-1	1/4"	3/32"
KTC635-2	1/4"	1/8"
KTC635-3	5/16"	3/32"
KTC635-4	5/16"	1/8"
KTC635-5	5/16"	5/32"
KTC635-6	3/8"	1/8"
KTC635-7	3/8"	5/32"
KTC635-8	3/8"	3/16"
KTC635-9	7/16"	1/8"
KTC635-10	7/16"	5/32"
KTC635-11	7/16"	3/16"

Model #	Diameter	Pilot Hole
KTC635-12	1/2"	5/32"
KTC635-13	1/2"	3/16"
KTC635-14	1/2"	1/4"
KTC635-15	9/16"	5/32"
KTC635-16	9/16"	3/16"
KTC635-17	9/16"	1/4"
KTC635-18	5/8"	3/16"
KTC635-19	5/8"	1/4"
KTC635-20	5/8"	5/16"
KTC635-21	11/16"	3/16"
KTC635-22	11/16"	1/4"

Model #	Diameter	Pilot Hole
KTC635-23	11/16"	5/16"
KTC635-24	3/4"	1/4"
KTC635-25	3/4"	5/16"
KTC635-26	3/4"	3/8"
KTC635-27	7/8"	1/4"
KTC635-28	7/8"	5/16"
KTC635-29	7/8"	3/8"
KTC635-30	1"	5/16"
KTC635-31	1"	3/8"
KTC635-32	1"	1/2"

KTC634 Plain Pilots For Reverse Counterbores & Reverse Countersinks

- Made from the finest High Speed Steel (HSS) - Made in the USA
- Featuring popular bayonet lock, completely interchangeable
- For use with KTC633 series Reverse Spotfacers and KTC635 series Reverse Countersinks.



Model #	Diameter
KTC634-1	3/32"
KTC634-2	1/8"
KTC634-3	5/32"

Model #	Diameter
KTC634-4	3/16"
KTC634-5	1/4"

Model #	Diameter
KTC634-6	5/16"
KTC634-7	3/8"



KTC Chucking Reamers



High Speed Steel (HSS) straight shank and straight flute Chucking Reamers. Other sizes available. Please call or e-mail for details.

Model #	Size	Decimal
KTC896-1	3/32"	0.0938
KTC896-2	#40	0.0980
KTC896-3	7/64"	0.1094
KTC896-4	1/8"	0.1250
KTC896-5	#30	0.1285
KTC896-6	9/64"	0.1406
KTC896-7	#27	0.1440
KTC896-8	5/32"	0.1562
KTC896-9	#21	0.1590
KTC896-10	#20	0.1610

Model #	Size	Decimal
KTC896-11	11/64"	0.1719
KTC896-12	#13	0.1850
KTC896-13	3/16"	0.1875
KTC896-14	#12	0.1890
KTC896-15	#11	0.1910
KTC896-16	#10	0.1935
KTC896-17	13/64"	0.2031
KTC896-18	7/32"	0.2188
KTC896-19	1/4"	0.2500
KTC896-20	17/64"	0.2656

KTC Piloted Chucking & Threaded Reamers

KTC897 series Piloted Chucking Reamers are made from High Speed Steel (HSS) straight shank, straight flute, other sizes available. Please call or e-mail for details. KTC898 series Threaded 1/4 x 28 Piloted Reamers are made from High Speed Steel (HSS) straight shank, straight flute. Other sizes available. Please call or e-mail for details. For use with threaded drill motors for tight access areas.



Chucking Model #	Threaded Model #	Reamer Size	Pilot Size
KTC897-1	KTC898-1	0.1610	0.1250
KTC897-2	KTC898-2	0.1850	0.1600
KTC897-3	KTC898-3	0.1860	0.1540
KTC897-4	KTC898-4	0.1870	0.1600
KTC897-5	KTC898-5	0.1870	0.1740
KTC897-6	KTC898-6	0.1875	0.1600
KTC897-7	N/A	0.1985	0.1845
KTC897-8	KTC898-8	0.1985	0.1850
KTC897-9	KTC898-9	0.1985	0.1945
KTC897-10	KTC898-10	0.2000	0.1870
KTC897-11	KTC898-11	0.2031	0.1875
KTC897-12	KTC898-12	0.2130	0.1950

Chucking Model #	Threaded Model #	Reamer Size	Pilot Size
KTC897-13	KTC898-13	0.2130	0.1985
KTC897-14	KTC898-14	0.2140	0.1970
KTC897-15	KTC898-15	0.2158	0.2000
KTC897-16	KTC898-16	0.2160	0.1980
KTC897-17	KTC898-17	0.2188	0.2031
KTC897-18	N/A	0.2314	0.2158
KTC897-19	KTC898-18	0.2330	0.2140
KTC897-20	KTC898-19	0.2340	0.2130
KTC897-21	KTC898-20	0.2344	0.2180
KTC897-22	KTC898-21	0.2455	0.2340
KTC897-23	KTC898-22	0.2460	0.2330
KTC897-24	KTC898-23	0.2500	0.2344

KTC Taps

Industrial quality, made for professional use taps. Choose from Taper, Plug or Bottoming styles. Most common sizes are listed. Other sizes available, please call or e-mail for details.



Size	Taper Style Model #	Plug Style Model #	Bottoming Style Model #
6-32	KTC903-1	KTC904-1	KTC905-1
8-32	KTC903-2	KTC904-2	KTC905-2
10-32	KTC903-3	KTC904-3	KTC905-3
1/4-20	KTC903-4	KTC904-4	KTC905-4
1/4-28	KTC903-5	KTC904-5	KTC905-5
5/16-18	KTC903-6	KTC904-6	KTC905-6
5/16-24	KTC903-7	KTC904-7	KTC905-7
3/8-16	KTC903-8	KTC904-8	KTC905-8
3/8-24	KTC903-9	KTC904-9	KTC905-9

KTC250 - 90° Angle Drill Attachment

The KTC250 can be used with any drill chuck with a capacity of 1/4" or larger. The 90° attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas, the angle head height is 1.06" and 0.319" side to center. Overall length is 7.2".



KTC251 - 45° Angle Drill Attachment

The KTC251 can be used with any drill chuck with a capacity of 1/4" or larger. The 45° attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas the angle head size is 0.319" side to center. Overall length is 8".



KTC899-Pancake - Angle Drill Attachment

The KTC899-Pancake can be used with any drill chuck with a capacity of 1/4" or larger. The attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into tight difficult areas, units reach is 2 7/16" long and the flat angle head size is 7/16" thick.



KTC899-Pancake Shown

KTC900-Long Pancake - Angle Drill Attachment

The KTC900-Long Pancake can be used with any drill chuck with a capacity of 1/4" or larger. The attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into tight difficult areas, the units reach is 3 3/4" long and the flat angle head size is 3/8" thick. The longer length has an extended reach that is 4-7/16" tall.

KTC "Pancake" Long Left and Right 30° Angle Drill Attachment

The KTC901-L and KTC902-R can be used with any drill chuck with a capacity of 1/4" or larger. The attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into tight difficult areas, the units reach is 3 1/8" long and the Flat left or right hand 30° offset angle head size is 3/8" thick. The longer length has an extended reach that is 4-7/16" tall.

- KTC901-L Flat Left Hand 30° offset.
- KTC902-R Flat Right Hand 30° offset



KTC902-R Shown

KAT112P Threaded Pancake 360° Drill Motor

The KAT112P Threaded Pancake Drill Motor is designed for professional use. Features include rear exhaust, a milled motor housing, steel alloy cylinder and rotor for long tool life. Precision machined for smooth and quiet operations.

The 90° attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas, the angle head height is 1.06" and 0.319" side to center. Lightweight 1.90 lbs. Overall length is 10-11/16".



Model #	Style	RPM	Length	Weight
KAT112P	360°	3000	7.0"	2.00 lbs

KAT113 - 90° Angle Drill Motor



High quality designed for professional use. Features include rear exhaust, a milled motor housing, steel alloy cylinder and rotor for long tool life. Precision machined for smooth and quiet operations.

The 90° attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas, the angle head height is 1.06" and 0.319" side to center. Lightweight 1.90 lbs. Overall length is 10-11/16".

Model #	Style	RPM	Length	Weight
KAT113	90°	3000	10 11/16"	1.90 lbs

KAT114 - 45° Angle Drill Motor



High quality designed for professional use. Features include rear exhaust, a milled motor housing, steel alloy cylinder, and rotor for long tool life. Precision machined for smooth and quiet operations.

The 45° attachment accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas. Lightweight 1.90 lbs. Overall length is 10-29/32".

Model #	Style	RPM	Length	Weight
KAT114	45°	3000	10 29/32"	1.90 lbs

KAT115 - 360° Swivel Angle Drill Motor



High quality designed for professional use. Features include rear exhaust, a milled motor housing, steel alloy cylinder, and rotor for long tool life. Precision machined for smooth and quiet operations.

The 90° x 90° angle head attachment swivels 360° that is easily maneuvered allowing one to drill into areas otherwise inaccessible. Accepts all 1/4" x 28 threaded drill bits and cutters. Designed to fit into difficult areas, the angle head height is 1.06" and 0.319" side to center. Lightweight 1.90 lbs. Overall length is 10-11/16".

Model #	Style	RPM	Length	Weight
KAT115	360°	3000	10 5/8"	2.00 lbs

Sioux Tools 90° and 45° Mini Angle Drill Motor



Sioux Tools pneumatic drills are known world wide for their exceptional engineering and construction. Small, light weight and very powerful. These .33 hp drills runs up to 2800 rpm and weighs just 1.5 lbs. Just 9.7" OAL. Available in both 90° and 45°. Units will accept all 1/4" x 28 threaded drill bits and accessories.

Model #	Style	RPM	Length	Weight
1AM1551B	90°	2800	9.7"	1.50 lbs
1AM1541	45°	2800	10.2"	1.50 lbs
1AM1552B	90°	2200	9.7"	1.50 lbs
1AM1441	45°	2200	10.2"	1.50 lbs

Klassik Tool Crib is a full line distributor of Sioux Tools, parts and accessories.

KTC252 - KTC253 - KTC254 Threaded Shank Drill Bits 135° - High Speed Steel

- Industrial-Grade NAS High Speed Steel (HSS) - Made in the USA
- Surface treated for corrosion resistance and increased lubricity
- Built to NAS 965 standards
- Split Point will penetrate on contact to prevent "walking"- 135°
- Precision ground for faster, more efficient chip removal.
- Material Application - Aluminum, Copper, Cast Iron, Steel (low and medium carbon)
- Additional Fractional sizes also available, please inquire
- Additional Letter sizes also available, please inquire



KTC252 Long

Model #-Size	Decimal Equivalent	Overall Length
KTC252-40	0.0980	2-1/8"
KTC252-1/8	0.1250	2-1/8"
KTC252-30	0.1285	2-1/8"
KTC252-27	0.1440	2-1/8"
KTC252-5/32	0.1562	2-1/8"
KTC252-21	0.1590	2-1/8"
KTC252-20	0.1610	2-1/8"
KTC252-16	0.1770	2-1/8"
KTC252-13	0.1850	2-1/8"
KTC252-3/16	0.1875	2-1/8"
KTC252-11	0.1910	2-1/8"
KTC252-10	0.1935	2-1/8"
KTC252-1/4	0.2500	2-1/8"
KTC252-F	0.2570	2-1/8"



KTC253 Standard

Model #-Size	Decimal Equivalent	Overall Length
KTC253-40	0.0980	1"
KTC253-1/8	0.1250	1-1/4"
KTC253-30	0.1285	1-1/4"
KTC253-27	0.1440	1-1/4"
KTC253-5/32	0.1562	1-1/4"
KTC253-21	0.1590	1-1/4"
KTC253-20	0.1610	1-1/4"
KTC253-16	0.1770	1-1/4"
KTC253-13	0.1850	1-1/4"
KTC253-3/16	0.1875	1-1/4"
KTC253-11	0.1910	1-1/4"
KTC253-10	0.1935	1-1/4"
KTC253-1/4	0.2500	1-1/4"
KTC253-F	0.2570	1-1/4"



KTC254 Stubby

Model #-Size	Decimal Equivalent	Overall Length
KTC254-40	0.0980	1/2"
KTC254-1/8	0.1250	9/16"
KTC254-30	0.1285	9/16"
KTC254-27	0.1440	9/16"
KTC254-5/32	0.1562	9/16"
KTC254-21	0.1590	9/16"
KTC254-20	0.1610	9/16"
KTC254-16	0.1770	9/16"
KTC254-13	0.1850	9/16"
KTC254-3/16	0.1875	9/16"
KTC254-11	0.1910	9/16"
KTC254-10	0.1935	9/16"
KTC254-1/4	0.2500	9/16"
KTC254-F	0.2570	9/16"

KTC255 - KTC256 - KTC257 Threaded Shank Drill Bits 135° - Cobalt

- Industrial-Grade NAS Cobalt Steel - Made in the USA
- Superior red hardness for high temperature applications
- Built to NAS 965 standards
- Split Point will penetrate on contact to prevent "walking"- 135°
- Less load pressure required.
- Material Application - Steel (low and medium carbon), Alloy, Stainless, Strength Alloys
- Hard surface with High Lubricity
- Additional Fractional and Letter also available, please inquire



KTC255 Long

Model #-Size	Decimal Equivalent	Overall Length
KTC255-40	0.0980	2-1/8"
KTC255-1/8	0.1250	2-1/8"
KTC255-30	0.1285	2-1/8"
KTC255-27	0.1440	2-1/8"
KTC255-5/32	0.1562	2-1/8"
KTC255-21	0.1590	2-1/8"
KTC255-20	0.1610	2-1/8"
KTC255-16	0.1770	2-1/8"
KTC255-13	0.1850	2-1/8"
KTC255-3/16	0.1875	2-1/8"
KTC255-11	0.1910	2-1/8"
KTC255-10	0.1935	2-1/8"
KTC255-1/4	0.2500	2-1/8"
KTC255-F	0.2570	2-1/8"



KTC256 Standard

Model #-Size	Decimal Equivalent	Overall Length
KTC256-40	0.0980	1"
KTC256-1/8	0.1250	1-1/4"
KTC256-30	0.1285	1-1/4"
KTC256-27	0.1440	1-1/4"
KTC256-5/32	0.1562	1-1/4"
KTC256-21	0.1590	1-1/4"
KTC256-20	0.1610	1-1/4"
KTC256-16	0.1770	1-1/4"
KTC256-13	0.1850	1-1/4"
KTC256-3/16	0.1875	1-1/4"
KTC256-11	0.1910	1-1/4"
KTC256-10	0.1935	1-1/4"
KTC256-1/4	0.2500	1-1/4"
KTC256-F	0.2570	1-1/4"



KTC257 Stubby

Model #-Size	Decimal Equivalent	Overall Length
KTC257-40	0.0980	1/2"
KTC257-1/8	0.1250	9/16"
KTC257-30	0.1285	9/16"
KTC257-27	0.1440	9/16"
KTC257-5/32	0.1562	9/16"
KTC257-21	0.1590	9/16"
KTC257-20	0.1610	9/16"
KTC257-16	0.1770	9/16"
KTC257-13	0.1850	9/16"
KTC257-3/16	0.1875	9/16"
KTC257-11	0.1910	9/16"
KTC257-10	0.1935	9/16"
KTC257-1/4	0.2500	9/16"
KTC257-F	0.2570	9/16"

KTC279 Micro Stop Countersink - Ball Bearing



The KTC279 Ball Bearing Micro Stop Countersink Cage is adjustable in increments of 0.001" for precision countersinking. Features include 1/4" shank, with 9/32" shaft travel, 1/4" x 28 thread and will accept cutters up to 5/8" diameter. Ball Bearing design provides for a smooth operation and excellent spindle support. Rated for up to 10,000 rpm use.

KTC279K Micro Countersink Kit - includes KTC279 Countersink KTC283-40, KTC283-30, KTC283-21 & KTC283-10 Countersink Cutters.

KTC280 Micro Stop Countersink - Ball Bearing - "NO MAR"



Wide Flange Style

The KTC280 Ball Bearing Micro Stop Countersink Cage includes a wide flange No Mar protective footpiece which helps to reduce scratches and tool marks to even the most sensitive areas. The unit is adjustable in increments of 0.001" for precision countersinking. Features include 1/4" shank, with 9/32" shaft travel, 1/4" x 28 thread and will accept cutters up to 5/8" diameter. Ball Bearing design provides for a smooth operation and excellent spindle support. Rated for up to 10,000 rpm use.

KTC278EXT Extended Micro Stop Countersink 3"



KTC 278-EXT Shown

The KTC278-EXT extended microstop countersink has a 5/16" shank that is adaptable to a quick change chuck or a 3/8" drill chuck. The 3" extended shirt is perfectly suited for countersinking in deep narrow areas inaccessible to conventional countersinks. It has 1/4" x 28 female threads and accepts cutters to 3/8" diameter. It is 7" OAL and is rated for 3,000 rpm. Adjustments are in .001 increments.

- KTC278EXT-1/4 Extended Micro stop Countersink with standard straight shank.

KTC278 Standard Micro Stop Countersink



The KTC278 Standard Micro Stop Countersink Cage is adjustable in increments of 0.001" for precision countersinking. Features include 1/4" shank, with 9/32" shaft travel, 1/4" x 28 thread, and will accept cutters up to 1/2" diameter. The small diameter is perfect for tight areas including seat tracks. Rated for up to 3,000 rpm use.

KTC277 "Mini" Micro Stop Countersink



The KTC277 is designed with a 1/4" x 28 threaded spindle which can be operated in angle drills. The "Mini" Micro Stop Countersink Cage is adjustable in increments of 0.001" for precision countersinking. Features include 1.65" in length, the 1/4" x 28 threaded spindle, 3/32" shaft travel, 1/4" x 28 thread, and will accept cutters up to 9/16" diameter. Rated for up to 3,000 rpm use.

KTC608 Female Threaded Bit Extensions



The KTC608 series drill extension is a convenient way to use 1/4" x 28 threaded drill bits and cutters in a standard drill chuck. Extensions have a 1/4" shank on one end and 1/4" x 28 female threads on the other. Made from quality high speed steel.

Model #	Extension Length
KTC608-4	4"
KTC608-6	6"
KTC608-8	8"
KTC608-10	10"

KTC283 Integral Pilot Countersink Cutters 100° - High Speed Steel (HSS)

The KTC283 series countersink cutters are made from quality High Speed Steel. Precision ground to exacting tolerances and relieved to ensure concentricity of the countersink angle. Cutters are designed to work with all adjustable stop or micro stop countersinking units. Three flute design with a 1/4" x 28 threaded shank. They are also used with angle drills and attachments with the same specifications. Please contact for sizes not shown.



Model #	Pilot Size	Body Diameter	Model #	Pilot Size	Body Diameter	Model #	Pilot Size	Body Diameter
KTC283-40	#40	7/16"	KTC283-3/8-40	#40	3/8"	KTC283-1/2-40	#40	1/2"
KTC283-30	#30	7/16"	KTC283-3/8-30	#30	3/8"	KTC283-1/2-30	#30	1/2"
KTC283-27	#27	7/16"	KTC283-3/8-27	#27	3/8"	KTC283-1/2-27	#27	1/2"
KTC283-21	#21	7/16"	KTC283-3/8-21	#21	3/8"	KTC283-1/2-21	#21	1/2"
KTC283-20	#20	7/16"	KTC283-3/8-20	#20	3/8"	KTC283-1/2-20	#20	1/2"
KTC283-16	#16	7/16"	KTC283-3/8-16	#16	3/8"	KTC283-1/2-16	#16	1/2"
KTC283-12	#12	7/16"	KTC283-3/8-12	#12	3/8"	KTC283-1/2-12	#12	1/2"
KTC283-10	#10	7/16"	KTC283-3/8-10	#10	3/8"	KTC283-1/2-10	#10	1/2"
KTC283-3/16	3/16"	7/16"	KTC283-3/83/16	3/16"	3/8"	KTC283-1/23/16	3/16"	1/2"
KTC283-1/4	1/4"	7/16"	KTC283-3/8-1/4	1/4"	3/8"	KTC283-1/2-1/4	1/4"	1/2"

KTC Integral Pilot Countersink Cutters 82° & 120° - High Speed Steel (HSS)

The KTC countersink cutters are made from quality High Speed Steel. They are precision ground to exacting tolerances and relieved to insure concentricity of countersink angle. The cutters are designed to work with all adjustable stop or micro stop countersinking units. Three flute design with a 1/4" x 28 threaded shank. Also used with angle drills and attachments with the same specifications. Please contact for sizes not shown.

Model #	Pilot Size	Degree	Model #	Pilot Size	Degree
KTC283-82-40	#40	82°	KTC283-120-40	#40	120°
KTC283-82-30	#30	82°	KTC283-120-30	#30	120°
KTC283-82-21	#21	82°	KTC283-120-21	#21	120°
KTC283-82-10	#10	82°	KTC283-120-10	#10	120°
KTC283-82-1/4	1/4"	82°	KTC283-120-1/4	1/4"	120°



KTC284 Integral Pilot Countersink Cutters 100° - Carbide

The KTC284 series countersink cutters are made from quality High-Speed Steel HSS and are carbide tipped for a longer cutting life. They are precision ground to exacting tolerances and relieved to ensure concentricity of countersink angle. The cutters are designed to work with all adjustable stop or micro stop countersinking units. Two flute design with a 1/4" x 28 threaded shank. They are also used with angle drills and attachments with the same specifications. Please contact for sizes not shown.

Model #	Pilot Size	Body Diameter	Model #	Pilot Size	Body Diameter
KTC284-3/8-40	#40	3/8"	KTC284-1/2-40	#40	1/2"
KTC284-3/8-30	#30	3/8"	KTC284-1/2-30	#30	1/2"
KTC284-3/8-21	#21	3/8"	KTC284-1/2-21	#21	1/2"
KTC284-3/8-10	#10	3/8"	KTC284-1/2-10	#10	1/2"
KTC284-3/8-1/4	1/4"	3/8"	KTC284-1/2-1/4	1/4"	1/2"



KTC575C Chatterless Countersink Cutters 100° - Non Piloted

The KTC575C 100° Chatterless threaded countersink cutter is designed with 6 flutes, 3/8" body diameter and 1/4" x 28 threads. Made from quality High Speed Steel.



KTC917 Replaceable Pilot Countersink Cutters 100° - Carbide



The KTC917 series Carbide Tipped series countersink cutters are made from quality High Speed Steel and are carbide tipped for a longer cutting life. They are precision ground to exacting tolerances and relieved to ensure concentricity of countersink angle. The cutters are designed to work with all adjustable stop or micro-stop countersinking units. Two flute design, 100° with a 1/4" x 28 threaded shank. Intended for use on highly abrasive and hard materials. Units feature a thru hole to facilitate the various pilot sizes with only one cutter. The pilot is locked into place with the use of a set screw and can be change easily. KTC918 Pilot sold separately. (see below)

Model #	Body Diameter	Pilot Hole	Number of Flutes	Shank Size
KTC917A	1/2"	3/32"	2	1/4 - 28
KTC917B	5/8"	1/8"	2	1/4 - 28

KTC918 Replaceable Countersink Pilots



The KTC918 series Replaceable Countersink Cutter Pilots are for use with our KTC917 series carbide countersink cutters. Made from quality High Speed Steel. Please contact for sizes not shown.

Model #	Shank Diameter	Pilot Diameter	Model #	Shank Diameter	Pilot Diameter
KTC918-1	5/64"	#40	KTC918-6	1/8"	#30
KTC918-2	3/32"	#30	KTC918-7	1/8"	#21
KTC918-3	3/32"	#21	KTC918-8	1/8"	#12
KTC918-4	3/32"	#10	KTC918-9	1/8"	#10
KTC918-5	3/32"	1/4"	KTC918-10	1/8"	1/4"

KTC672 Hi-Shear®/Huck® Collar Cutters



The KTC672 series Hi-Shear/Huck Collar Cutters are used to cut away the collar of these style of fasteners without damaging the fastener pin. The four-flute design is made from hardened High-Speed hardened steel. The 1/4" x 28 thread allows units to be used with rivet shavers, micro-countersink cages and angle drill.

Model #	Size	Outside Diameter	Inside Diameter
KTC672A	1/8"	0.3650	0.1240
KTC672B	5/32"	0.3650	0.1570
KTC672C	3/16"	0.4380	0.1875
KTC672D	1/4"	0.5000	0.2470
KTC672E	5/16"	0.5620	0.3100
KTC672F	3/8"	0.6250	0.3730
KTC672G	7/16"	0.7500	0.4340

KTC672K - Collar Cutter Kit
Includes sizes:
1/8", 5/32", 3/16", & 1/4"

KTCADC Threaded Drill Collet Adapters

The KTCADC 1/4" x 28 Threaded Drill Collets and Adapters allow one to use a standard drill bit in your angle drill or angle drill attachment. Additional sizes available upon request, please call or email.



Model #	Size
KTCADC-3/32	3/32"
KTCADC-40	#40
KTCADC-1/8	1/8"
KTCADC-30	#30
KTCADC-21	#21
KTCADC-10	#10
KTCADC-1/4	1/4"

KTCADCK - Threaded Drill Collet Adapter Kit
(5 pieces) Includes sizes:
#40, #30, #21, #10 & 1/4"

KAT300 Pneumatic Rivet Shaver

The KAT300 Heavy Duty Pneumatic Rivet Shaver will quickly and effortlessly shave off the flaws and make the rivet head or screw flush to the surface. The unit has a 0.001" increment cut adjustment and operating speed of 16,000 rpm. Included is the stabilizer bar to keep the cutter on the rivet and a standard 9/16" capacity skirt.



KAT300K Pneumatic Rivet Shaver Kit

The KAT300K Pneumatic Rivet Shaver Kit includes the KAT300 Pneumatic Rivet Shaver, 7 rivet shaver skirts, 7 solid carbide blade rivet shaver bits and comes in a handy tool bag.

- Skirt and Bit sizes: (5/16", 3/8", 7/16", 1/2", 9/16", 5/8" & 3/4")

KTC221 Rivet Shaver Bits - Carbide Blades

The KTC221 series Solid Carbide Blade Rivet Shaver Bits are designed to shave high rivets and screws that protrude above the surface creating a flush head surface. Precision cut for chatter-free cuts and the carbide blade insure a long-life. The 1/4" x 28 thread allows units to be used with rivet shavers, micro-countersink cages, and angle drills.

Rivet Shaver Bits		Optional Skirts	
Model #	Diameter	Model #	Diameter
KTC221A	5/16"	KTC220A	5/16"
KTC221B	3/8"	KTC220B	3/8"
KTC221C	7/16"	KTC220C	7/16"
KTC221D	1/2"	KTC220D	1/2"
KTC221E	9/16"	KTC220E	9/16"
KTC221F	5/8"	KTC220F	5/8"
KTC221G	3/4"	KTC220G	3/4"



Sioux Tool SRS10P21-8 Pneumatic Rivet Shaver

The Sioux Tools Pneumatic Rivet Shaver is ergonomically designed for comfort and safety. The 21,000 rpm motor makes it fast and easy to shave rivet heads. The stabilizer arms help keep the cutter centered and on the rivet head. The shaver skirt is adjustable to 0.001" increments, takes 1/4" x 28 threaded shaver bits (unit accepts KTC221 series Rivet Shaver Bits & KTC220 series skirts), 1/2" skirt is standard, 3 lbs, 8.2" OAL.



KTC233K Rivet Removal Tool

The KTC233K Rivet Removal Tool is designed to make a difficult job much easier. The tool unit is spring loaded and fully adjustable. Comes complete with 4 adjustable rivet head guides for #10, #21, #30, & #40 rivets that cup the rivet head and keep the internally mounted drill bit centered and 4 threaded extra long split point drill bits. Operates on 1/4" capacity or larger drill.

- Replacement drill bits: KTC252-21, KTC252-30, KTC252-40, KTC252-10



KTC645 Screw Removal Tool

One of the finest screw removal tools ever made. Routinely used by mechanics in NASCAR shops, industrial plants, in support of our Presidential Fleet, the Thunderbird and Blue Angel flight teams and many others. Heat treated, plated and built to last a lifetime. It doesn't matter what type of screw it is, Phillips, tri-wing or high-torque or anything else, this tool will remove it. Handle folds for convenient storage and has a built in compartment to house your assortment of screwdriver bits. Operates with a standard ratchet wrench or breaker bar. Removing aircraft windshields and fuel tanks are now a breeze.



Model #	Description	Overall Length	Weight
KTC645	Removes Screws #8 to 1/4"	17"	3 lbs 3 oz
KTC646	Removes Screws 1/4" to 3/8"	18 3/4"	4 lbs 8 oz

Temporary "Cleco" Fasteners - Plier Operated

Temporary fasteners are commonly used to hold two sheets together while other tasks are being performed. They will prevent material from shifting positions during lay out and drilling. Units are spring loaded and made from a durable steel plated body. Temporary fasteners are available in a variety of diameters and grip accommodations. Each size is color-coded for easy identification. Use with KTC214 Plier for installation.

Standard Style Fasteners - Plier Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC215	Zinc	3/32"	#40	0-1/4"	2 1/4"
KTC216	Copper	1/8"	#30	0-1/4"	2 1/4"
KTC217	Black	5/32"	#21	0-1/4"	2 1/4"
KTC218	Brass	3/16"	#10	0-1/4"	2 1/4"
KTC219	Copper	1/4"	1/4"	0-1/4"	2 1/4"

Stubby Style Fasteners - Plier Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC457	Zinc	3/32"	#40	0-1/4"	1 3/4"
KTC458	Copper	1/8"	#30	0-1/4"	1 3/4"
KTC459	Black	5/32"	#21	0-1/4"	1 3/4"
KTC460	Brass	3/16"	#10	0-1/4"	1 3/4"

Long Style Fasteners - Plier Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC453	Zinc	3/32"	#40	1/4"-1/2"	2 1/2"
KTC454	Copper	1/8"	#30	1/4"-1/2"	2 1/2"
KTC455	Black	5/32"	#21	1/4"-1/2"	2 1/2"
KTC456	Brass	3/16"	#10	1/4"-1/2"	2 1/2"

Extended Grip Range Fasteners - Plier Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC461	Zinc	3/32"	#40	0-1/2"	2 1/2"
KTC462	Copper	1/8"	#30	0-1/2"	2 1/2"
KTC463	Black	5/32"	#21	0-1/2"	2 1/2"
KTC464	Brass	3/16"	#10	0-1/2"	2 1/2"

KTC214 Cleco Plier



The KTC214 installs all brands of cleco fasteners and comes with plastic grips for comfort.

Side Grip Clamps - Plier Operated

Minimizes surface marring and is designed to work at the edge of the work area. Ideal for holding together work pieces of all types. Especially during bonding, sealing or gluing operations. Spring loaded to eliminate over-tightening issues. Use with KTC214 Plier.

Model #	Reach	Gap	Body Length
KTC224	1/2"	0 - 1/2"	2 3/16"
KTC225	3/4"	0 - 1/2"	2 3/16"



KTC906 Handi-Clamp - Manual Operation

The KTC906 Handi-Clamp is versatile over a complete range of surfaces, shapes, materials and thicknesses. Features include a rugged steel construction, with a controlled power grip for temporary clamping action. Removable rubber pads.

Model #	Reach	Gap	Body Length
KTC906	3/4"	0-5/32"	3 1/4"



KTC907 Tension Clamp Plier Operated

The KTC907 Tension Clamp is a spring loaded clamp that has an increased gap and reach. Use in place of regular c-clamps. All steel construction. Use with KTC214 Plier.

Model #	Reach	Gap
KTC907	1 3/4"	0 - 1/2"



KTC908 Protective Caps - No Mar Standard Style Fasteners

The KTC908 Protective Cap is designed to protect the surface of a structure from galvanic corrosion and marring. Made from vinyl and easily installed.

- Fits KTC Standard Style Fasteners and Long Style Fasteners
- Fits K, KK, C, or CC Style Temporary Fasteners

Model #	Color	Hole Diameter
KTC908	Grey	3/32" - 3/16"



Fasteners Not Included

KTC Speed Nut Temporary Fasteners

The KTC Speed Nut Temporary Fasteners are designed for thinner materials including composites and honeycomb. Will not damage work surfaces or elongate the drill hole. Operated by turning the Speed Nut up or down. Quick easy installation and removal.

Model #	Color	Hole Diameter	Drill Size	Grip Range
KTC919	Red	3/32"	#40	0 - 1"
KTC920	Yellow	1/8"	#30	0 - 1"
KTC921	Blue	5/32"	#21	0 - 1"
KTC922	Black	3/16"	#10	0 - 1"
KTC923	White	1/4"	1/4"	0 - 1"



KTC226 & KTC227 Cleco Installation Tools

Both versions come with a 360° rotating nose piece. Accepts all standard style cleco fasteners. KTC226 features a straight handle, while the KTC227 features a pistol grip style handle.



KTC226



KTC227

Wing-Nut Body Fasteners - Manual Power Operated

Hand operated fasteners for structures requiring limited fastening or limited access. Clamping forces are operated controlled and can range from 50 to 300 pounds. Very easy to operate, color-coded for quick hole-size identification. Additional sizes available.

Wing-Nut Body Fasteners - Manual Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC465	Zinc	3/32"	#40	0-1/2"	2 7/8"
KTC466	Copper	1/8"	#30	0-1/2"	2 7/8"
KTC467	Black	5/32"	#21	0-1/2"	2 7/8"
KTC468	Brass	3/16"	#10	0-1/2"	2 7/8"

Wing-Nut Body Long Fasteners - Manual Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC469	Zinc	3/32"	#40	0-1"	3 7/8"
KTC470	Copper	1/8"	#30	0-1"	3 7/8"
KTC471	Black	5/32"	#21	0-1"	3 7/8"
KTC472	Brass	3/16"	#10	0-1"	3 7/8"

Hex-Nut Body Fasteners - Power Operated

Used for clamping two or more pieces of structure at desired clamp load. Spin-free design allows nut to completely back off stud while remaining intact on stud body. Easily installed and removed with Klassik Tool Crib pneumatic hex nut drivers. Additional sizes available.

Hex-Nut Body Fasteners - Power Operated



Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC473	Zinc	3/32"	#40	0-1/2"	2 11/16"
KTC474	Copper	1/8"	#30	0-1/2"	2 11/16"
KTC475	Black	5/32"	#21	0-1/2"	2 11/16"
KTC476	Brass	3/16"	#10	0-1/2"	2 11/16"

Sioux Tools SSR6P25 Hex Nut Driver



The Sioux Tool Hex Nut Driver is reversible. It can both install and remove cleco style hex nut fastener. Operates at 90 psi air pressure and has a 1/4" NPT air inlet. Runs at 2500 rpm. Weight 2.7 lbs and only 9.2" long. Comes with a safety comfort grip handle.

KTCWND Draw Cleco Installation Tool



The KTCWND is designed to install both Hex-Nut and Wing Nut Draw type fasteners. Use with any power tool with at least a 1/4" capacity or in a power screwdriver with a 1/4" hex chuck.

Cylindrical Body Fasteners - Power Operated

Used in both Composite and Metallic applications. The cylindrical configuration temporary blind fastener eliminates tedious fastener-to-tool orientation problems. The results are a 50% reduction in installation and removal time. One compact and lightweight tool drives all diameters, which also allows for unobstructed removal even when used in wet sealant applications. Also available in metric sizes. CBXEL style also available. Please contact for more information.

Cylindrical Body Fasteners - Power Operated - CBX Style

Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC909	Zinc	3/32"	#40	0-1/2"	4 3/32"
KTC910	Copper	1/8"	#30	0-1/2"	4 3/32"
KTC911	Black	5/32"	#21	0-1/2"	4 3/32"
KTC912	Brass	3/16"	#10	0-1/2"	4 3/32"



Cylindrical Body Long Fasteners - Power Operated - CBXEL Style

Model #	Color	Hole Diameter	Drill Size	Grip Range	Body Length
KTC913	Zinc	3/32"	#40	0-1"	5 1/32"
KTC914	Copper	1/8"	#30	0-1"	5 1/32"
KTC915	Black	5/32"	#21	0-1"	5 1/32"
KTC916	Brass	3/16"	#10	0-1"	5 1/32"



W500-28-931R Cylindrical Cleco Power Tool

Designed to quickly and efficiently install and remove the cylindrical body fasteners. This is a 2800 rpm tool with a push button for reverse. (Rebuilt)



KTC637 Manual Cylindrical Cleco Tool

The KTC637 is designed to manually install or remove the CBX series cylindrical body fasteners quickly. Allows the operator to "feel" the torque being applied.



KTC222 Camloc Pliers

The KTC222 Camloc Plier is a high quality plier designed to work with all 2600, 2700 and 4002 series studs.



Handi-Burr Tools

For fast and efficient deburring of both sides of the hole in a single pass. The Handi-Burr Tools have replaceable blades and tension adjustment to control the edge break.



Blade

Model #	Size	Description	Model #	Size	Description
KTC642-1	3/32"	Handi-Burr Tool	KTC642-3	5/32"	Handi-Burr Tool
KTC642-1B•	3/32"	Replacement Blade	KTC642-3B	5/32"	Replacement Blade
KTC642-2	1/8"	Handi-Burr Tool	KTC642-4	3/16"	Handi-Burr Tool
KTC642-2B	1/8"	Replacement Blade	KTC642-4B	3/16"	Replacement Blade

- Replacing the blade on the 3/32" tool is not recommended. It is highly suggested to replace the whole tool instead
- **KTC644 - Handi-Burr Kit** - Our Handi-Burr kit contains the four deburring tool sizes: 3/32", 1/8", 5/32", 3/16", plus a replacement blade for each tool. Everything is stored in a handy box for safety and convenience.

KTC642DBK 5 Piece In/Out Deburr Tool Set

Used for precision deburring or chamfering of holes. Each tool is fitted with a replaceable standard blade made of high-speed steel in double action for deburring both sides of a hole. Set Includes Sizes: 3/32", 1/8", 5/32", 3/16" & 1/4" deburr tools and storage box shank size: 1/4"



Burr-Zit Deburring Tool

The Burr-Zit Deburring Tool is designed for higher production automated operation. The open-slot design of this "clothes pin tool" allows the chips to clear easily. Cleanly deburrs both the front and back sides of the hole in a single pass. 4" OAL

- Recommended Speed - Ferrous Metals 40-50 SFM
- Recommended Speed - Non-Ferrous Metals 80-90 SFM



Model #	Range of Hole Sizes	Shank Diameter	Model #	Range of Hole Sizes	Shank Diameter
KTC643-1	0.109" to 0.125"	0.124"	KTC643-3	0.156" to 0.172"	0.155"
KTC643-2	0.140" to 0.156"	0.139"	KTC643-4	0.172" to 0.187"	0.171"

KTC Step Drills



The KTC Step Drills are designed to cut round holes in thin materials. Each unit has multiple hole sizes (laser etched) on the tool. Also known as Uni-Bits.

Model #	Range of Hole Sizes	Steps	Increments
KTC270	1/8" to 1/2"	13 Steps	1/32"
KTC271	3/16" to 1/2"	6 Steps	1/16"
KTC272	1/4" to 3/4"	9 Steps	1/16"
KTC273	3/16" to 7/8"	12 Steps	1/16"

KTC264 & KTC265 Boelube® Lubricant



Nontoxic form of Boelube® lubricant, a little bit goes a long way. Developed by the Boeing company to reduce friction the cutting tool and work piece, thereby extending the life and efficiency of the cutting tool. The lubricant can be used on virtually any material, including but not limited to steel, aluminum, titanium, plastics, woods and composites.

Model #	Size	Type
KTC264	4 oz	Paste Form
KTC265	3.5 oz	Solid Form

KTC575 Speed Deburring Tool

The KTC575 Speed Deburring Tool is a fast and clean way for deburring of your drilled holes. The tool is operated by a simple swivel action that provides high torque. It has a 1/4" x 28 threaded holder. The speed driver will also accept threaded drill bits and countersink cutter pilots.

- The KTC575K includes both the KTC575 Speed Deburring tool and KTC575C 100° Deburring Bit.



KTC290 Soft Grip Deburring Tool

The KTC290 Soft grip deburring tool is designed with an ergonomic soft grip handle. Comes with two (2) cobalt blades. It is often referred to as a scraper.



KTC291 Deburring Tool Set - 11 Piece

The KTC291 Deburring Tool Set holds all "S" type blades and is used for cutting and deburring on aluminum, plastic and steel. The curved blades swivel freely. Supplied with 10 blades.



KTC293 Double Burr Deburring Tool

The KTC293 Double Deburring Tool includes a double burr, hand guard and two N80 blades. Quickly and efficiently deburrs both sides of the sheet metal edge with a single stroke. As the blade dulls simply rotate to a new cutting edge.



KTC669 Burnishing Tool

The KTC669 Burnishing Tool is designed to remove surface blemishes, wrinkles and scratches on sheet-metal. Very easy to use. Supplied with the large plastic handle for great control as well as comfort and has a polished chrome plated blade for smooth results.



KTC292 Multi Purpose Deburring Kit

The KTC292 Multi Purpose Deburring Kit includes a thread cleaner blade, O-ring groove blade, rotodrive countersink, external rotodrive countersink, fine tip blade and 1/2" hex aluminum handle.



KTC Chatterless Countersinks 6 Flute

The KTC Chatterless Countersink is made of high speed steel and features a 6 flute design with a 100° angle and 1/4" shank. Available in 2 diameters 5/16" and 3/8".

Model #	Description
KTC295	5/16" Diameter
KTC296	3/8" Diameter



KAT105 Mini 90° Angle Die Grinder



KAT105 Mini 90° Angle Die Grinder features a comfort grip housing with a safety throttle lever, rear exhaust and rotating air inlet.

- 22,000 rpm
- 1/4" collet chuck
- 6 7/16" OAL
- 1.33 lbs

KAT106 Mini 30° Angle Die Grinder



The KAT106 Mini 30° Angle Die Grinder features a unique 30° angle on the head. Grinder head allows easy access into difficult areas. Features a comfort grip housing lever, safety throttle, rear exhaust, and rotating air inlet.

- 22,000 rpm
- 1/4" collet chuck
- 7 15/16" OAL
- 1.25 lbs

Sioux Tools 90° Angle Die Grinder/Sander



Sioux Tools 90° Angle Die Grinder/Sander is small in size yet large in horse power. These industrial quality grinders/sanders are among the finest in the industry. Both units are variable speed with a rear exhaust and a 1/4" collet.

Model #	Style	RPM	Length	Weight
SAG03S20	90°	20,000	6"	1.20 lbs
SAG03S12	90°	12,000	6"	1.20 lbs

KAT104 Mini Straight Die Grinder



KAT104 Mini Straight Die Grinder features a comfort grip housing with a safety throttle lever, rear exhaust and rotating air inlet.

- 25,000 rpm
- 1/4" collet chuck
- 6 1/8" OAL
- 1.25 lbs

Sioux® Tools 1DS111 Straight Die Grinder



Sioux Tools 1DS111 Straight Die Grinder is small and lightweight with lots of power. This .33 hp tool runs at 25,000 rpm, with a 1/4" collet, rear exhaust, 6" OAL and weighs only 0.9 lbs.

Sioux® Tools Signature Series SDG10S25F Straight Die Grinder



Sioux Tools Signature Series SDG10S25F Straight Die Grinder is high powered (.70 hp) with a speed of 25,000 rpm that combines to make this grinder one of the most popular tools in the Sioux line. It features a safety lock-off lever, all ball bearing construction, built in air regulator, fine wire mesh inlet screen and steel inlet bushing. The housing has been given a durable powder coating and has a front exhaust. Comes with a heavy duty 3 piece double tapered collet. Wt. 1.2 lbs, 6" OAL

Sioux® Tools SDG10P18 Pistol Grip 90° Sander



Sioux Tools SDG10P18 Pistol Grip 90° Sander is very high powered, yet compact. An excellent tool to have and use. It features a 1/4" collet chuck, 0.90 hp motor and runs at 20,000 rpm but is only 4.4" OAL. Weighs just 1.7 lbs.

3M Roloc™ Backing Pad TR Style

The 3M Roloc™ TR is an attaching system with a male threaded button on each disc. The backing disc pads feature a female thread and come in 3 different sizes. The KTC543 Threaded Shaft is interchangeable with all 3 backing disc pads and is designed to fit 1/4" or larger collets and chucks.

Model #	TR Pad Diameter	Model #	TR Pad Diameter
KTC519	1 1/2"	KTC521	3"
KTC520	2"	KTC543	Threaded Shaft



3M Roloc™ Sanding Disc TR Style

The 3M Roloc™ Sanding Disc TR Style are designed for general purpose grinding, blending and deburring on all metals. They also provide a burr-free surface suitable for painting or coating. Abrasive is mounted on a heavy duty cloth backing. Discs can be purchased individually or in bulk. Please call or email for pricing.

Model #	Grit	Pad Diameter	Maximum RPM
KTC522	60	1 1/2"	30,000
KTC523	80	1 1/2"	30,000
KTC524	100	1 1/2"	30,000
KTC525	120	1 1/2"	30,000
KTC526	60	2"	25,000
KTC527	80	2"	25,000
KTC528	100	2"	25,000
KTC529	120	2"	25,000
KTC530	60	3"	20,000
KTC531	80	3"	20,000
KTC532	100	3"	20,000
KTC533	120	3"	20,000



3M Roloc™ Scotch-Brite Disc TR Style

The 3M Roloc™ Premium Scotch-Brite™ TR Style Disc is perfect for surface conditioning. Their non-woven web provides a burr-free decorative finish. Designed to remove grind marks, light rust, oxides and coatings. Provides a burr-free surface suitable for painting or coating. The discs can be purchased individually or in bulk. Please call or email for pricing.

Model #	Grit	Pad Diameter	Maximum RPM
KTC534	Coarse	1 1/2"	30,000
KTC535	Medium	1 1/2"	30,000
KTC536	Fine	1 1/2"	30,000
KTC537	Coarse	2"	25,000
KTC538	Medium	2"	25,000
KTC539	Fine	2"	25,000
KTC540	Coarse	3"	18,000
KTC541	Medium	3"	18,000
KTC542	Fine	3"	18,000



KTC639 Sanding Block Kit

The KTC639 Sanding Block Kit includes 6 blocks, of 3 different firmness densities, which allows them to be distorted or compressed into areas that are difficult to sand. Can be used as a standard flat sanding block. Ideally used with 2-3/4" x 5" adhesive back sand paper but can be used with non-adhesive wet or dry paper. Very lightweight and fatigue free.



KTC544 Collet Mount Adapter



The KTC544 Collet Mount adapter is designed to fit all die grinders with a 1/4" collet. Adapter is 2-13/16" OAL, with a 1/4" shank and has a 1/16" - 1/4" width capacity.

3M™ SR Radial Bristle Disc



The 3M™ SR Radial Bristle Disc will remove sealant fast without affecting the underlying paint or surface. The unique plastic abrasive particle filled bristle fingers conform to various shapes and will easily remove up to 1/16" of sealants, silicones, RTV'S and adhesives from most surfaces. Ideal for cleaning the sealants around rivets and fasteners as well as panel seam sealants.

Model #	Size	Color	Maximum RPM
KTC545	2" x 3/8"	Cream	20,000
KTC546	3" x 3/8"	Cream	20,000

Rivet Hole Brush



The KTC Rivet Hole Brushes are 1/2" in diameter with piloted stainless steel brushes that are designed to clean paint and corrosion from the rivet hole area prior to riveting. This assures good rivet to metal contact and eliminates the build-up of static electricity. Available with 3/32" to 1/4" pilots, 1/4" shanks and .005" wire diameter.

• **KTC595K Rivet Hole Brush Kit**, includes all 5 sizes 3/32", 1/8", 5/32", 3/16" & 1/4"

Model #	Rivet Hole	Shank Size	Maximum RPM
KTC595A	3/32"	1/4"	20,000
KTC595B	1/8"	1/4"	20,000
KTC595C	5/32"	1/4"	20,000
KTC595D	3/16"	1/4"	20,000
KTC595E	1/4"	1/4"	20,000

Encapsulated Wire Wheeler



The KTC Encapsulated Wire Wheeler is available in both a 2" diameter wheel with .0118" diameter wire and a 3" wheel with .008" diameter wire. The brushes are designed for fast and aggressive cleaning while maintaining a long life.

Model #	Wheel Diameter	Shank Size	Maximum RPM
KTC596A	2"	1/4"	20,000
KTC596B	3"	1/4"	20,000

KTC669 Paint Cutters



The KTC669 Paint Cutters feature a spring loaded pilot that centers the cutter over the screw head while the cutter scores the paint around it. Designed to reduce the paint chipping and flaking around screw heads. The 1/4" x 28 thread allows units to be used with rivet shavers, micro-countersink cage and angle drills. Comes in 5 different sizes or as a complete kit.

Model #	Pilot Diameter	Model #	Pilot Diameter
KTC669-4	#4	KTC669-10	#10
KTC669-6	#6	KTC669-1/4	1/4"
KTC669-8	#8		

• **KTC669K Paint Cutter Kit** (5 pieces) Includes Sizes #4, #6, #8, #10 & 1/4"

KTC832 & KTC833 Sealant Cutter



KTC833



KTC832

The KTC Sealant Cutters reduce the time involved in sealant removal by up to 50%. They are designed to quickly remove thick applications of seam sealant and reduce the possibility of damaging paint or metal. They also eliminate the need for toxic chemicals which are harmful to mechanics and environment. Units come with 1/4" x 28 threads and are available in 2 sizes.

Model #	Diameter
KTC832	0.40"
KTC833	0.83"

KTC Solid Carbide Burrs

KTC Solid Carbide Burrs are ideal for use with die grinders and drill motors. Each burr is made from solid carbide and features a 1/4" shank.

Model #	Shape	Size
KTC298	Chamfer	1/4" x 1/4"



Model #	Shape	Size
KTC304	Cylindrical	3/16" x 1/4"



Model #	Shape	Size
KTC299	Ball	1/4" x 1/4"



Model #	Shape	Size
KTC305	Olive	1/4" x 1/4"



Model #	Shape	Size
KTC300	Cylindrical	1/4" x 1/4"



Model #	Shape	Size
KTC306	Cone	1/4" x 1/4"



Model #	Shape	Size
KTC301	Tree	1/4" x 1/4"



Model #	Shape	Size
KTC307	Pointed	1/4" x 1/4"



Model #	Shape	Size
KTC302	Tree	3/8" x 1/4"



Model #	Shape	Size
KTC308	Flame	5/16" x 1/4"



Model #	Shape	Size
KTC303	Cone	1/4" x 1/4"



Model #	Shape	Size
KTC309	Flame	1/2" x 1/4"



• **KTC297 Carbide Burr Set** - Includes all 12 burrs shown above, plus a beautiful wooden storage box.

KTC617 Blair Holecutter Kit

The KTC617 Blair Holecutter Kit provides fast accurate holes in materials up to 3/16" thick. Because they are hollow, there are no dead zones like with twist drills. Unlike hole saws, that rip and tear through the material, they will quickly give you a high quality burr free hole. Kit includes seven cutters: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8". Includes a 1/4" arbor with a retractable pilot and an extra pilot. Kit is packaged in a handy storage case. All items in this kit can be purchased separately.



KTC618 Blair Holecutter Kit

The KTC618 Blair Holecutter Kit is designed to make larger holes in sheet-metal and other materials up to 1/8" thick. Holecutters are not hole saws! Precision ground, heat treated tools that easily cut thru the material rather than ripping, tearing or pushing through as with typical hole saws. They will produce burr free holes 3x faster than hole saws in sheet metal and have a much longer tool life. This Kit includes 6 cutters: 7/8", 1-1/8", 1-3/8", 1-3/4", 2" and 2-1/2". Kit also includes a 3/8" arbor, hex washer, extra pilot and is packaged in a handy reusable storage case. Additional arbors and cutters, 11/16" to 3", can be special ordered upon request.



KTC924 Kevlar Cutting Shears

The KTC924 series Kevlar Cutting Shears are designed to cut composite fabric and thin curled laminates.

Model #	Size
KTC924-1	8" Bent Heavy Duty
KTC924-2	9" Bent Heavy Duty
KTC924-3	10" Bent Heavy Duty
KTC924-4	11" Bent Heavy Duty
KTC924-5	12" Bent Heavy Duty



KAT123 Pneumatic Router



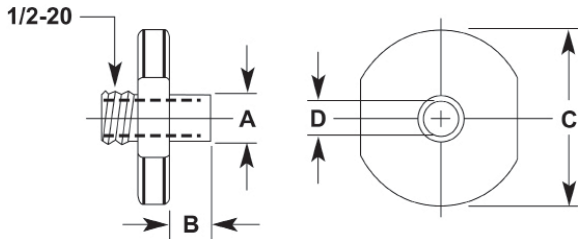
The KAT123 Pneumatic hand held "Mini Base" is designed to trim, cut and remove metal, plastic, fiberglass, wood, and laminates. This metal housing Router has a powerful 1 hp motor, 18,000 rpm free speed and features a front exhaust. The units length is 6-3/4" OAL and weighs only 2.5 lbs for one handed operation. Router guides are not supplied with tool and can be ordered separately below.

Sioux Tools SRT10S25N Pneumatic Router



The Sioux SRT10S25N air router is a 1 hp tool that features a heavy duty, three piece double tapered collet that delivers both speed and accuracy with a free speed range of 25,000 rpm. The contoured throttle lever with lock, gives the operator simple, one hand operation on the ergonomically designed, composite handle, with soft cushion grip. 25,000 rpm, 2.06 lbs, 9" OAL, 1/4" collet. Note: Templates must be ordered separately.

Router Template Guides for KAT123 & Sioux® Tools Pneumatic Routers



•Template Guide Chart

Router Template Guides (Dimensions in Inches)				
Model #	A Pilot O.D	B Pilot Length	C Flange O.D.	D Pilot O.D
68613-12	3/8"	1/4"	3/4"	9/32"
68613-14	3/8"	3/8"	3/4"	9/32"
68613-16	3/8"	1/2"	3/4"	9/32"
68613-22	3/8"	1/8"	1 1/2"	9/32"
68613-24	3/8"	1/4"	1 1/2"	9/32"
68613-26	3/8"	3/8"	1 1/2"	9/32"
68613-40	7/16"	1/4"	3/4"	21/64"
68613-42	7/16"	3/8"	3/4"	21/64"
68613-44	7/16"	1/2"	1 1/2"	21/64"
68613-48	7/16"	1/4"	1 1/2"	21/64"
68613-50	7/16"	3/8"	1 1/2"	21/64"
68613-52	7/16"	1/2"	1 1/2"	21/64"
68613-62	1/2"	1/4"	1 1/2"	11/32"
68613-64	1/2"	3/8"	1 1/2"	11/32"
68613-66	1/2"	1/2"	1 1/2"	11/32"
68613-72	1/2"	1/2"	2 1/2"	11/32"

KTC Diamond Router Bits

The KTC Diamond Router Bits are designed to perform a variety of jobs, from trimming fiberglass and composites to routing deep rebates in most laminates. Especially useful in fiberglass and composite repair work. 40-50 grit.



Model #	Length	Router Type
KTC638-1	1/8" x 3/4" x 1/8" x 2"	Dome
KTC638-2	1/8" x 1" x 1/4" x 2 1/2"	Dome
KTC638-3	1/8" x 3/16" x 1" x 1 1/2"	Tapered
KTC638-4	3/16" x 1/2" x 1/4" x 2 1/2"	Dome
KTC638-5	1/4" x 1" 1/4" x 2 1/2"	Dome
KTC638-6	1/4" x 1" x 1/4" x 3"	Dome
KTC638-7	1/4" x 1 1/2" x 1/4" x 3"	Dome

KTC Taper (Pin) Router Bits

The KTC Taper (Pin) Router Bits are used for cutting, trimming and routing. Designed to cut aluminum, plexiglass and other related materials.



Model #	Size	Model #	Size
KTC671A	3/32"	KTC671C	3/16"
KTC671B	1/8"	KTC671D	1/4"

Kett KS221 Electric Panel Saw

The Kett KS221 Electric Panel Saw is a light duty panel saw that will cut up to 1/4" thick plastic, 1/8" aluminum and 18 gauge mild steel. 2500 rpm, 15-1/2" OAL, 7 lbs, 120v/5 amp.

Replacement Saw Blades		
Model #	Teeth	Blade Diameter
157-12	22	1 1/4"
157-14	44	1 1/4"
157-16	60	1 1/4"
157-23	30	1 1/2"
157-24	44	1 1/2"
157-26	60	1 1/2"



KAT120 Pneumatic Reciprocating Saw

The KAT120 Pneumatic Reciprocating Saw is a one hand operation that makes difficult jobs easy. Designed for cutting steel, aluminum, copper, wood or plastics. 9-1/4" OAL, 1.38 lbs., 10,000 rpm, 3/8" stroke. Available spare blades listed below.

Replacement Blades		
Model #	Teeth Per Inch	Blade Type
12518	18 TPI	Scroll
12524	24 TPI	Scroll
12532	32 TPI	Scroll



Sioux® Force 5300A Pneumatic Reciprocating Saw

The Sioux Force 5300A Pneumatic Reciprocating Saw produces over 10,000 strokes per minute for fast smooth cutting. Will handle straight or scrolled cuts on metal, plastics and wood. Comes with a safety throttle lever and built-in air regulator. 9.2" OAL, 1.8 lbs.

Replacement Saw Blades (packs of 5)		
Model #	Teeth Per Inch	Blade Type
1823	18 TPI	Standard
1825	32 TPI	Standard



KAT103 Pneumatic Cut Off Tool

The KAT103 Pneumatic Cut Off Tool features a rear exhaust with a lever throttle and wheel guard. 20,000 rpm. Works with 3" cut-off wheels. Overall Length is 8" and weighs only 2.8 lbs.

- **KAT111 Pneumatic Reversible Cut Off Tool Kit** - Reversible Cut Off Tool allows the operator to control the direction of the sparks when cutting; left or right, front or rear. It has a rotating air inlet, wheel guard and safety throttle lever. Kit includes the grinder, 10-3" cutting disks, safety glasses and wrenches. All in a handy carrying case. 18,000 rpm, 7-11/16" OAL, 2-1/2 lbs.



KAT102 Pinstripe Removal Tool

The KAT102 Pinstripe Removal Tool quickly and cleanly removes pin stripes from painted or unpainted surfaces. Operates at 4000 rpm to drive the 3-1/2" pad. 8.9" OAL and 2.1 lbs.



KAT107K Utility Inline Driver Kit

The KAT107K Utility Inline Driver Kit is designed to easily remove pin stripes, adhesives, corrosion, vinyl decals, etc. without damaging the surrounding surfaces. The Kit includes pneumatic tool with safety throttle, ergonomic comfort grip housing, 2 rubber erasers, wheel adapters and 6 strip wheels. Packaged in a handy storage carrying case.

Model #	Accessories
KAT107-1	Adapter-Rubber Eraser
KAT107-2	Adapter-11mm Brush
KAT107-3	Rubber Eraser

Model #	Accessories
KAT107-4	Fine Wire Brush 11mm
KAT107-5	Fine Wire Brush 23mm
KAT107-6	Coarse Wire Brush 11mm
KAT107-7	Coarse Wire Brush 23mm



KAT Belt Sanders



KAT138



KAT139



KAT140

The KAT Pneumatic Belt Sander line offers three different models of portable pneumatic belt sanders to fit your needs. Each one has a handle that rotates 360° enabling it to reach into hard to reach areas such as in corners or on spherical surfaces. Belts that can be changed in just seconds.

Model #	Belt Size	Speed - RPM	Length	Width	Weight
KAT138	3/8" x 13"	16,000	11"	3 1/4"	1.75 lbs
KAT139	3/4" x 20 1/2"	16,000	14 1/2"	4"	3.00 lbs
KAT140	13/16" x 21 1/4"	12,000	19 1/2"	4"	5.00 lbs

Replacement Belts		
Model #	Grit	Belt Size
KTC639-1	60 Grit	3/8" x 13"
KTC639-2	80 Grit	3/8" x 13"
KTC639-3	120 Grit	3/8" x 13"
KTC639-4	60 Grit	3/4" x 20 1/2"
KTC639-5	80 Grit	3/4" x 20 1/2"
KTC639-6	120 Grit	3/4" x 20 1/2"
KTC639-7	60 Grit	13/16" x 21 1/4"
KTC639-8	80 Grit	13/16" x 21 1/4"
KTC639-9	120 Grit	13/16" x 21 1/4"

KAT121 Palm Sander



The KAT121 Palm Sander is a nice lightweight sander with a 5.0 mm orbit and a 5" or 6" pad. Unit weighs only 1.75 lbs which is really nice for the professional or amateur mechanic.

- KAT122 Palm Sander with Vacuum attachment

Sioux® Tools RO2512-50SNP Random Orbital Sander



The Sioux Tools RO2512-50SNP Random Orbital Sander is one of the most comfortable sanders ever made. The unique design of the grip allows the soft asymmetrical head to rotate in a position most comfortable for the operator. Fits any hand shape or size. This tool has a 5" pad diameter and a standard 3/16" orbit. It's .25 hp gives the tool 12,000 rpm free speed and a sound level of 81 DBA. It is 3.26" high and only 1.5 lbs

CP 7201P Mini Polishing Kit



Compact and light weight, the CP7201P mini Polishing Kit includes a .25 hp motor Mini Polisher with a built in speed regulator. Has a 2500 rpm free speed. It is 4 1/2" long and 1 1/2 lbs. Kit includes one 3" backing pad, one 3 1/2" wool polishing pad, two 3 1/2" foam compounding pads (1 yellow, 1 white) a spindle key and a carrying case.



KAT124 Pneumatic Engraving Pen

The KAT124 Engraving Pen etches a variety of materials such as steel up to RC-64, glass, plastics and wood. It also can be used for removing broken studs. 5" OAL, 5 oz., 1/4" air inlet.

- KTC506 Spare Carbide Tip for KAT124 Engraving Pen



Sioux® Force Series 5980 Pneumatic Engraving Pen

This Sioux Force Series 5980 Vibrating Pen cycles at 13,000 cycles per minute. The tool is great for marking identification on your tools and personal property. Comes with a 5' flexible air hose. Available replacement carbide tips listed below.

- 506246 - 45° standard tip
- 506245 - 30°
- 506244 - 15°



Sioux® Force Series 5978A Pneumatic Pencil Die Grinder

The Sioux Force Series 5978A Pencil Die Grinder is supplied with a twist throttle, remote exhaust and built-in speed regulator. The 0.1 hp motor runs the tool at 54,000 rpm. The tool is only 0.25 lbs and 5.3" OAL. It also comes with a 5 foot air hose and 1/8" collet chuck.



Sioux® Force Series 5979A Pneumatic Pencil Die Grinder

The Sioux Force Series 5979A Pencil Die Grinder is supplied with a twist throttle, remote exhaust and built-in speed regulator. The 0.1 hp motor runs the tool at 70,000 rpm. Tool is only 0.25 lbs and 5.3" OAL. Comes with a 5 foot air hose and 1/8" collet chuck.



KTC377 Heat Gun

The KTC377 Heat Gun comes with a break resistant mica heating element. It has replaceable brushes and an adjustable air intake regulator that controls the temperature within the units range. Features a toggle switch for hot, cold and off, plus it comes with a circular safety stand.



KTC685 Electronic Heat Gun

The KTC685 Electronic Heat Gun is compact and lightweight yet powerful. Heat gun has a variable heat control range of 250° to 1100° F., 2 speeds and a built in safety stand. Note: 120 volt, 60 HZ and 10 amps.



KTC925 Sealant Scrapers

The KTC925 Sealant Scrapers are tough enough to remove sealants, adhesive and decals, but gentle enough not to damage underlying surfaces. These Scrapers are perfect for aircraft surfaces where a scratch is not allowed or any job that requires no damage to its surface. Designed with a safe nonsparking, non-metallic and non-conductive material that can be used in flammable atmospheres. Will not build-up a static charge. Disposable and easy to use.



- The KTC925-2 and KTC925-3 feature an ergonomic handle

Model #	Size
KTC925-1	3/4" W x 6" L x 3/16" H
KTC925-2	Blade 3/4" W - Handle 1/2" W x 6 1/2" L x 3/16" Thick
KTC925-3	Blade 2" W - Handle 1/2" W x 6 1/2" L x 3/16" Thick

KTC926 Phenolic Scrapers - Hand Held

The KTC926 Hand Held Phenolic Scrapers are non-metallic highly effective stripping blades that will not scratch or damage underlying surfaces. Made from high performance thermo plastic material that is non-conductive and can be re-sharpened for extended life. Disposable and easy to use.



Model #	Size
KTC926-1	3/4" W x 8" L x 3/16" Thick
KTC926-2	1" W x 8" L x 3/16" Thick
KTC926-3	1 1/2" W x 8" L x 3/16" Thick
KTC926-4	2" W x 8" L x 3/16" Thick

KTC927 Phenolic Scrapers for Pneumatic Rivet Gun

The KTC927 Phenolic Scrapers for Pneumatic Rivet Guns are non-metallic highly effective stripping blades that will not scratch or damage underlying surfaces. Made from high performance thermo plastic material that is non-conductive and can be re-sharpened for extended life. Disposable and easy to use. Designed for .401 shank rivet guns.



Model #	Size
KTC927-1	2" W x 10 1/2" L x 3/8" Thick
KTC927-2	2" W x 6 1/2" L x 3/8" Thick

KTC928 Plastic Body Filler & Glaze Spreaders

The KTC928 Plastic Body Fillers and Glaze Spreaders are available in a variety of sizes. The 2" size is ideal for smaller work, while the 6" size is ideal for larger applications. Made from quality plastic. Unit size is 100 pieces.



Model #	Size
KTC928-1	2" Body Filler/Glaze Spreader
KTC928-2	4" Body Filler/Glaze Spreader
KTC928-3	6" Body Filler/Glaze Spreader

KTC830 Sealant Mixer



The KTC830 Sealant Mixer features a 1/4" shank and is designed to help mix Semkit® Sealant.

KTC929 Plastic Mixing Sticks



The KTC929 series Plastic Mixing Sticks are ideal for waterborne paint mixing, solvents and resins. Won't absorb solvents or paints. Can be cleaned and reused. Unit size is 100 pieces.

Model #	Size
KTC929-1	8" Plastic Mixing Stick
KTC929-2	12" Plastic Mixing Stick



KTC813 Pneumatic Sealant Gun & Kits

The Pneumatic Sealant Guns allow for smooth, uniform material flow in the exact place it is required. Units come complete with zinc plated, corrosion resistant retainer, 10' air hose and hanson-style fitting.

Kit	Included Pneumatic Sealant Retainer
KTC813	6 oz
KTC814	2 1/2 oz
KTC815	6 oz & 2 1/2 oz



Pneumatic Sealant Gun Retainers

Pneumatic Sealant Gun Retainers are available in both 2 1/2 oz and 6 oz sizes. Units are zinc plated and corrosion resistant.

Kit	Retainer Size
KTC813-1	6 oz
KTC814-1	2 1/2 oz



Pneumatic Sealant Gun 10' Hose

The KTC813 Pneumatic Sealant Gun 10' replacement air hose. This hose is designed to fit most major brand guns.



KTC829 Brass Sealant Spoon

The KTC829 Brass Sealant Spoon is non sparking. Its unique design can spread sealant over a variety of materials.



KTC816 Manual Sealant Gun & Kits

The Manual Sealant Guns allow for smooth, uniform material flow in the exact place required. Units come complete with zinc plated corrosion resistant retainer.

Kit	Included Pneumatic Sealant Retainer
KTC816	6 oz
KTC817	2 1/2 oz
KTC818	6 oz & 2 1/2 oz



Manual Sealant Gun Retainers

Manual Sealant Gun Retainers are available in both 2 1/2 oz and 6 oz sizes. Units are zinc plated and corrosion resistant.

Model #	Retainer Size
KTC816-1	6 oz
KTC817-1	2 1/2 oz



KTC350 Pneumatic Touch Up Spray Gun



The KTC350 Pneumatic Spray gun and cup is ideal for touch up, edging, shading or detailed painting.

KTC607 Preval Spray Gun

Completely self contained easily sprays water, paint, lacquer, solvents, stains, oil, cleaners, etc. Very easy to use and simple to clean. Each can of propellant is capable of spraying up to 16 oz of liquid and is disposable when spent.

- KTC607 Preval Power Unit
- KTC607A Glass Container



KTC597 Acid Brushes

The KTC597 series Acid Brushes are ideal for use with or without solvents for cleaning small parts or for applying adhesives or lubricants. Brushes are 5-3/4" OAL with 3/4" long bristles.



Model #	Size
KTC597A	3/8" Wide Brush
KTC597B	9/16" Wide Brush

KTC930 Industrial Paint Brush

The KTC930 series Industrial Paint Brushes are made with pure natural hog bristle and a solvent resistant wood handle.



Model #	Size	Model #	Size
KTC930-1	1/2" Wide Brush	KTC930-5	2 1/2" Wide Brush
KTC930-2	1" Wide Brush	KTC930-6	3" Wide Brush
KTC930-3	1 1/2" Wide Brush	KTC930-7	4" Wide Brush
KTC930-4	2" Wide brush		

KTC931 Paint & Solvent Strainers/Filters

The KTC931 series Premium Paint and Solvent Strainers are available in 125 micron waterborne Coatings and 190 micron solvent based coatings. Eco-friendly and work with all spray gun cups. Unit size is 1,000 pieces.



KTC931-2 Shown

Model #	Size
KTC931-1	Mini Strainer (125 Micron)
KTC931-2	Mini Strainer (190 Micron)
KTC931-3	Large Strainer (125 Micron)
KTC931-4	Large Strainer (190 Micron)

KTC932-1 Mixing Container



2 Gallon Pail - Plastic Handle
No Static

KTC932-2 Mixing Container



1 qt. Graduated Plastic Cup

KTC932-3 Mixing Container



32 oz. Untreated Paper Cup

KTC932-4 Mixing Container



1 qt. Plastic Cup

KTC932-5 Mixing Container



2 Gallon Pail - Plastic Handle

KTC933 Laminating Rollers

The KTC Laminating Rollers are built strong for a long life. Made with deep grooves and thin fins providing excellent air release. The units feature a patented handle, rubber modified polypropylene design proven to be less fatiguing during long hours of use. Also accepts extension handles for hard to reach jobs. Non-corrosive 1/4" frames. Available in aluminum or plastic. Cleans easily in solvent.



Model #	Dimensions	Description	Model #	Dimensions	Description	Model #	Dimensions	Description
KTC933-1	3/8" x 3"	Aluminum Roller	KTC933-17	3/4" x 3"	Plastic Roller	KTC933-33	1" x 8"	Plastic Roller
KTC933-2	1/2" x 3"	Aluminum Roller	KTC933-18	3/4" x 4"	Aluminum Roller	KTC933-34	1" x 9"	Aluminum Roller
KTC933-3	1/2" x 3"	Alum. Anodized	KTC933-19	3/4" x 5"	Aluminum Roller	KTC933-35	1" x 9"	Plastic Roller
KTC933-4	1/2" x 3"	Plastic Roller	KTC933-20	3/4" x 6"	Aluminum Roller	KTC933-36	1 1/4" x 3"	Aluminum Roller
KTC933-5	1/2" x 5"	Aluminum Roller	KTC933-21	3/4" x 6"	Plastic Roller	KTC933-37	1 1/4" x 4"	Aluminum Roller
KTC933-6	1/2" x 5"	Plastic Roller	KTC933-22	1" x 3"	Aluminum Roller	KTC933-38	1 1/4" x 6"	Aluminum Roller
KTC933-7	1/2" x 5 3/8"	Plastic Split	KTC933-23	1" x 3"	Plastic Roller	KTC933-39	1 1/4" x 7"	Aluminum Roller
KTC933-8	1/2" x 5 3/8"	Alum Anodized	KTC933-24	1" x 4"	Aluminum Roller	KTC933-40	1 1/4" x 9"	Aluminum Roller
KTC933-9	1/2" x 6"	Aluminum Roller	KTC933-25	1" x 4"	Plastic Roller	KTC933-41	2" x 3"	Plastic Roller
KTC933-10	1/2" x 6"	Aluminum Split	KTC933-26	1" x 5"	Aluminum Roller	KTC933-42	2" x 4"	Plastic Roller
KTC933-11	1/2" x 6"	Alum Ano Split	KTC933-27	1" x 5"	Plastic Roller	KTC933-43	2" x 6"	Plastic Roller
KTC933-12	1/2" x 6"	Plastic Roller	KTC933-28	1" x 6"	Aluminum Roller	KTC933-44	2" x 7"	Plastic Roller
KTC933-13	5/8" x 3"	Aluminum Roller	KTC933-29	1" x 6"	Plastic Roller	KTC933-45	2" x 8"	Plastic Roller
KTC933-14	5/8" x 4"	Aluminum Roller	KTC933-30	1" x 7"	Aluminum Roller	KTC933-46	2" x 9"	Plastic Roller
KTC933-15	5/8" x 6"	Aluminum Roller	KTC933-31	1" x 7"	Plastic Roller	KTC933-47	2 1/2" x 2"	Plastic Roller
KTC933-16	3/4" x 3"	Aluminum Roller	KTC933-32	1" x 8"	Aluminum Roller			

KTC934 Bristle Rollers - Quick Change

The KTC Quick Change Pure Bristle Rollers are spirally wound to produce strong laminations and roll out glass smoothly. Works great on skin coat. 1/4" frame. To order Bristle Quick Change rollerhead only add - RHO after Model #.



Model #	Dimensions	Description	Model #	Dimensions	Description	Model #	Dimensions	Description
KTC934-1	1/2" x 3"	Bristle Roller	KTC934-7	3/4" x 6"	Bristle Roller	KTC934-13	1" x 4"	Bristle Roller
KTC934-2	1/2" x 5"	Bristle Roller	KTC934-8	3/4" x 7"	Bristle Roller	KTC934-14	1" x 5"	Bristle Roller
KTC934-3	3/4" x 2"	Bristle Roller	KTC934-9	3/4" x 8"	Bristle Roller	KTC934-15	1" x 6"	Bristle Roller
KTC934-4	3/4" x 3"	Bristle Roller	KTC934-10	3/4" x 9"	Bristle Roller	KTC934-16	1" x 7"	Bristle Roller
KTC934-5	3/4" x 4"	Bristle Roller	KTC934-11	1" x 2"	Bristle Roller	KTC934-17	1" x 8"	Bristle Roller
KTC934-6	3/4" x 5"	Bristle Roller	KTC934-12	1" x 3"	Bristle Roller	KTC934-18	1" x 9"	Bristle Roller

KTC935 Corner Rollers

The KTC Corner Rollers are made from high quality delrin and aluminum for quick and easy rolling of corners and ridges. These corner rollers help save time when rolling out non-flat surfaces.

Model #	Dimensions	Description	Model #	Dimensions	Description
KTC935-1	3/16" x 2"	Aluminum Roller	KTC935-6	3/16" x 2"	Plastic Roller
KTC935-2	1/4" x 2"	Aluminum Roller	KTC935-7	1/4" x 2"	Plastic Roller
KTC935-3	3/8" x 2"	Aluminum Roller	KTC935-8	3/8" x 2"	Plastic Roller
KTC935-4	1/2" x 2"	Aluminum Roller	KTC935-9	1/2" x 2"	Plastic Roller
KTC935-5	5/8" x 2"	Aluminum Roller	KTC935-10	5/8" x 2"	Plastic Roller



KAT100 Mini Air Ratchet Wrench 1/4" Drive



The KAT100 Mini Air Ratchet Wrench 1/4" Drive features an all needle and ball bearing construction with a comfort grip body, air regulator and rear exhaust. The unit operates at 200 rpm free speed, 20 ft. lbs max, 5-20 ft. working range, 7" OAL, 0.5 lbs.

KAT101 Air Ratchet Wrench 3/8" Drive



The KAT101 Air Ratchet Wrench 3/8" Drive features a needle bearing construction with a comfort grip handle, built in air regulator, rear exhaust and a swivel air inlet. The unit operates at 150 rpm, 50 ft. lbs max, 10-50 ft. working range, 10" OAL, 2.5 lbs.

KAT Air Impact Wrench 3/8" & 1/2" Drive Pistol grip



The KTC/KAT Air Impact Wrench comes in both 3/8" & 1/2" drive. Each unit features a pistol grip, friction free ring anvil, twin power mechanism for power and durability, one hand push button forward-reverse and built in power regulator.

Model #	Square Drive	Free Speed	Torque	Length	Weight
KAT150	3/8"	10,000 rpm	25-250 ft/lbs	6"	2.60 lbs
KAT151	1/2"	11,000 rpm	25-250 ft/lbs	6"	2.60 lbs

KTC806 Air Impact Wrench 1/2" Drive Kevlar Composite



The KTC806 Impact Wrench 1/2" operates at 1,200 ft/lbs. maximum torque. This impact wrench has a tough Kevlar® composite body for durability, strength and comfort. Engineered, designed, tested and assembled in the USA. Kevlar is a trademark of the I.E. Dupont Company.

KTC936 Micrometer Torque Wrench 1/4" Drive



The KTC936 Torque Wrench features a 1/4" drive with a torque range of 20 - 100 inch/lbs. It has a micrometer setting that adjust by rotating the handle grip. Designed with ball bearing mounted internal torque mechanism for accuracy and prolonged calibration life.

KTC Micrometer Torque Wrench 3/8" & 1/2" Drive

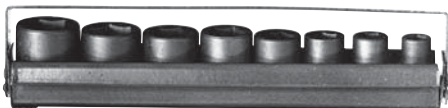


The KTC Adjustable Micrometer Torque Wrenches are fast, accurate and easy to use. Units are color coded for English and Metric settings. Features include a reversible ratchet head and accuracy of +/- 4% right hand (clockwise) and +/- 6% left hand (counter clockwise). Each unit comes in its own custom case.

Model #	Description	Torque Range
KTC937	3/8" Drive Torque Wrench	25 to 250 foot/lbs
KTC938	3/8" Drive Torque Wrench	10 to 100 foot/lbs
KTC939	1/2" Drive Torque Wrench	20 to 150 foot/lbs
KTC940	1/2" Drive Torque Wrench	25 to 250 foot/lbs

KTC Industrial-Duty Impact Socket Sets

The KTC Industrial-Duty Impact Sockets come in both 3/8" and 1/2" drive sizes. Each set comes in both standard or deep socket 6 point style and includes a metal tray. Additional sizes are available and all sizes are also sold individually. Please inquire for details.



Model #	Description	Socket Sizes
KTC941	3/8" Drive, Standard, 8 Piece	5/16" - 3/4"
KTC942	3/8" Drive, Deep, 8 Piece	5/16" - 3/4"
KTC943	1/2" Drive, Standard, 11 Piece	7/16" - 1 1/16"
KTC944	1/2" Drive, Deep, 11 Piece	3/8" - 1"



KTC Professional Series Combination Wrench Sets

The KTC Professional Series Combination Wrench Set features a highly polished smooth surface that are longer than standard combination wrenches. Heat treated chrome plated vanadium steel protects and prevents corrosion. Heat treated. Available in fraction and metric sizes.

- KTC945 Professional Series Combination Wrench Set - 9 Piece Fractional 3/8" - 7/8"
- KTC946 Professional Series Combination Wrench Set - 14 Piece Fractional 3/8" - 1 1/4"
- KTC947 Professional Series Combination Wrench Set - 13 Piece Metric 7mm - 19mm
- KTC948 Professional Series Combination Wrench Set - 9 Piece Metric 20mm - 28mm



KTC Open End Ratcheting Gear Wrench Set

The KTC Open End Ratcheting Gear Wrench Sets are professionally designed with the speed of a ratchet and the accessibility of a wrench. Each ratcheting box end features an easy flip switch reversing mechanism. Requires as little as 5" swing to move the fastener. Reduces fastener rounding. Sleek head design for tight access. All metal construction for durability and strength. Lifetime Warranty.

- KTC807 Open End Ratcheting Gear Wrench Set - 12 Piece Metric 8mm - 19mm
- KTC808 Open End Ratcheting Gear Wrench Set - 8 Piece Fractional 5/16" - 3/4"



KTC654 X-Beam Ratcheting Combination Wrench Set

The KTC654 X-Beam Ratcheting Combination Wrench Set allows you to apply force to the flat surface of the wrench, reducing hand fatigue. The ratcheting box end only requires a 5° arc swing. The open end features Surface Drive Plus for a stronger grip on fasteners while delivering up to 25% more torque. The ends, box and open, are actually twisted 90° from each other, exposing the wide flat handle surface for your hand to push or pull against. 9 piece set, 5/16" - 3/4".



KTC Socket Sets 1/4" & 3/8" Drive

The KTC Socket Sets feature both a short and deep socket, push button ratchet, universal joint, 2" and 4" extensions, spinner handle and a metal storage box. 6 Point.

- KTC949 Socket Set Fractional 1/4" Drive - 21 piece, Short 3/16" - 1/2", Deep 1/4" - 1/2"
- KTC950 Socket Set Metric 1/4" Drive - 21 piece, Short 4mm - 11mm, Deep 5.5mm - 11mm
- KTC951 Socket Set Fractional 3/8" Drive - 20 piece, Short 3/8" - 7/8", Deep 3/8" - 13/16"
- KTC952 Socket Set Metric 3/8" Drive - 26 piece, Short 8mm - 21mm, Deep 10mm - 19mm



KTC953 Speed T-Handle Set Extended Driver 1/4" & 3/8" Drive

The KTC953 Speed T-Handle Set features an aluminum sleeve for fast turning, a locking end to hold sockets securely in place and a pivoting end to reach odd angles. The 3/8" drive T-Handle features a drive for use with a ratchet (use like a long extension). Set includes 1/4" and 3/8" square drive speed t-handles and an adapter to use with 1/4" hex bit. Removable "T"



KTC629 AN Wrench Set

The KTC629 An Wrenches are CNC precision machined, color anodized and laser etched for fast easy identification. Each wrench has a 90° and a 15° opening. The short handles help make it difficult to over tighten the fittings.

Model #	Size	Model #	Size
KTC629-3	-3 AN Wrench	KTC629-12	-12 AN Wrench
KTC629-4	-4 AN Wrench	KTC629-16	-16 AN Wrench
KTC629-6	-6 AN Wrench	KTC629-20	-20 AN Wrench
KTC629-8	-8 AN Wrench	KTC629A (5 Piece Set)	-3, -4, -6, -8, & -10
KTC629-10	-10 AN Wrench	KTC629B (8 Piece Set)	-3, -4, -6, -8, -10, -12, -16, -20



KTC579 Washer Holder Set

The KTC579 Washer Holder Set makes the difficult job of installing washers on bolts and studs in tight confined areas, fast and easy. The 4 piece set of holders will hold 8 different size "AN" washers. Simply insert the washer into the end of the holder and your ready to install. The holders are made of 301 stainless steel and are only .042" thick.



KTC Vise Grip Locking Pliers



The KTC Vise Grip Locking Pliers features a fast release, curved jaw locking pliers that are twice as easy to open, more finger room and a "no pinch" release. Ideal for tightening, clamping, twisting and turning. The turn screw on the handle adjusts pressure being applied to the work piece. Constructed from high-grade heat treated alloy steel and hardened teeth that are designed to grip from any angle. Long nose model allows easy access in narrow, hard to reach places. It is idea for both precision work and hobbies.

Model #	Jaw Description	Jaw Capacity	Overall Length
KTC619	Curved Jaw	1 7/8"	10" OAL
KTC620	Curved Jaw	1 1/2"	7" OAL
KTC621	Curved Jaw	1 1/8"	5" OAL
KTC622	Long Nose	2"	6" OAL

KTC Locking C-Clamp w/ Swivel Pads



The KTC Locking C-Clamp features swivel pads that hold tapered pieces during awkward fabrication jobs and delicate projects without damaging the work surface. Guarded trigger will release quickly, unlocking the clamp and protecting from accidental release.

Model #	Jaw Description	Jaw Adjustment	Overall Length
KTC444	Locking C-Clamp	0 - 1 1/8"	6" OAL
KTC445	Locking C-Clamp	0 - 3 1/16"	11" OAL
KTC446	Locking C-Clamp	0 - 8 1/4"	18" OAL

KTC449 Locking Welding Clamp



The KTC449 Locking Welding Clamp is designed to hold round, angled or flat work for welding. The "U" shaped jaws provide enhanced visibility and greater working space. The Jaw has an adjustment from 0.000" to 2 3/32", 9" OAL

KTC Long Nose Locking Pliers



The KTC Long Nose Locking Pliers are made of high grade chrome vanadium steel. Nickel plated for durability and comes with cushion grips.

- KTC442 Long Nose Locking Plier 6" O.A.L.
- KTC443 Long Nose Locking Plier 8" O.A.L.

KTC441 Getta-Grip™ Pliers Kit - 4 Piece



The KTC441 Getta-Grip™ Plier Kit includes a 7" lineman's pliers, 6" diagonal cutter, 6" slip joint and 6" long nose pliers. Comfortable TPR Getta-Grip™ handles.

KTC Ratcheting Tap Handles



The KTC Ratcheting Tap Handle has a three position gear box for quick efficient ratcheting action. Designed for use with taps, reamers, screw extractors and other tools with square shanks.

- KTC650 Ratcheting Tap Handle 0" - 1/4"
- KTC651 Ratcheting Tap Handle 1/4" - 1/2"

KTC653 Ball Hex Wrench Set



The KTC653 Ball Hex Wrench Set includes both metric and fractional wrenches in this set. The ball end tips allow easy access up to a 25° angle. There are 13 fractional sizes from .050" to 3/8" and 9 metric sizes from 1.5 mm to 10 mm. All 22 pieces are held firmly in sturdy reusable cases.

KTC Safety Wire Twisters - Spring Return

The KTC Spring Return Safety Wire Twisters are widely used to "lock" nuts, bolts, oil filters, etc., in place preventing them from loosening or falling off. Very simple to use. Lock the pliers on both ends of the wire and pull the knob to spin the twister. The wire twisters include a handy wire cutter built right in.

- KTC286 Spring Return Safety Wire Twister - 9" OAL
- KTC285 Mini Spring Return Safety Wire Twister - 6" OAL



KTC286 Shown

KTC Safety Wire Handy Twisters - Manual

The KTC Safety Wire Handy Twisters are available in 6" and 18" lengths. These simple twisters can be operated with just one hand and will work in confined hard to reach areas that are inaccessible to the automatic wire twisters.

- KTC583 - Safety Wire Handy Twister - 18" OAL
- KTC584 - Safety Wire Handy Twister - 6" OAL



KTC583 Shown

KTC834 Safety Drill Jig

The KTC834 Safety Drill Jig is used to drill wire holes in bolts on center. Simply Thread the bolt to needed depth and through the pilot hole. Bolt sizes acceptable for 8-32, 10-32, 1/4 x 20, 1/4 x 28 and 5/16 x 24.



KTC Aircraft Safety Wire

The KTC Aircraft Quality Safety Wire is made of MS-20995C stainless steel and conforms to mil spec W6713. This wire is used widely in aviation and automotive applications.

- KTC287 Safety Wire 0.032" diameter - used on oil filters, nuts, bolts, etc.
- KTC288 Safety Wire 0.041" diameter - used on propellers, turn buckles, etc.
- KTC289 Safety Wire 0.020" diameter - used on electrical connectors, instruments, etc.



KTC490 Tool Pouch

The KTC490 Military Style Tool Pouch is made of heavy duty material. An ideal pouch to carry your tools on the job, in the shop, aircraft, car or boat. It has a heavy duty zipper a full length pocket on both the inside and outside, reinforced bottom and heavy carrying straps.



KTC648 IMPACT Gloves

The KTC648 IMPACT Gloves are high performance, multi-purpose gloves with a host of features including an anatomically shaped, die cut, multi-layered synthetic leather palm with EVA interior foam padding and knuckle panels for shock absorption. This is just one of the many features of the glove that is so highly valued by both the weekend and professional mechanic. Available in 4 sizes. Yellow/Black.

- KTC648-1 IMPACT Gloves Medium
- KTC648-2 IMPACT Gloves Large
- KTC648-3 IMPACT Gloves X-Large
- KTC648-4 IMPACT Gloves 2X-Large



KTC649 Mechanic Gloves

The KTC649 Mechanic Gloves are the very best all around multi-purpose glove available. Provides superior fit and control, while affording excellent dexterity and protection. Mechanix Wear Original Gloves are used by more professional mechanics than any other glove in the world. Features include: an easy entry elastic cuff, form fitting spandex top, index finger reinforcement band, long life Clarine synthetic leather fingertips and palms. Available in 4 sizes. Yellow/Black.

- KTC649-1 Mechanic Gloves Medium
- KTC649-2 Mechanic Gloves Large
- KTC649-3 Mechanic Gloves X-Large
- KTC649-4 Mechanic Gloves 2X - Large



KTC338 Ratcheting Terminal Crimper



The KTC338 Ratcheting Terminal Crimper is a heavy duty crimping tool for insulated wire terminals. Ratchet action makes crimping both fast and easy.

Use for wire sizes:

- AWG22 - 18 (red terminals)
- AWG16 - 14 (blue terminals)
- AWG12 - 10 (yellow terminals)

KTC336 Nylon Tie Wrap Tool



The KTC336 Nylon Tie Wrap Tool is designed to hold and tighten the cable ties and cuts off the excess. Cuts up to 1/4" wide tie wraps.

- KTC336-1 Cable Ties 7"- package of 100
- KTC336-2 Cable Ties 4"- package of 100

KTC657 Lead Cutter



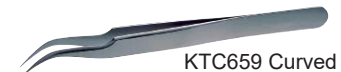
The Plato shear is the electronic industry's most popular lead cutter. The thin profile is designed for those hard to reach areas in electronic assembly. All Plato shears require 50% less operator effort and have an extended cutting life because they shear rather than pinch. The operators love them because of their lightweight, comfort, durability, ease of operation and precision. Flush cuts components leads to 18A WG copper wire, 5.15" OAL, 1.8 oz.

KTC Precision Tweezers

The KTC Precision Tweezers are Swiss made and are ideally suited for fine electronic assembly and repair work. The fine Swiss quality assures that the points hold their shape even under high use. Made of stainless steel, corrosion resistant, anti-magnetic and ESD safe.



KTC658



KTC659 Curved

KTC359 Wire Stripper



To operate the KTC359 Wire Stripper simply dial the wire size. Designed for individual or repetitive stripping without damaging the wire. The handles spring open for fast and easy cutting or stripping. Locks closed to protect the hardened cutting edges. Vinyl cushion grips on the handles. Wire gauge capacities as follows: 12, 14, 16, 18, 20, 22, 24 and 26.

KTC961 Wire Spoon

The KTC961 Wire Spoon is perfect for wiring or working on avionics. Very simple to use. Designed for threading wires into already secured bundles.



KTC962 Pin Insertion / Removal Tool

The KTC962 Pin Insertion and Removal Tool is designed for high density D-sub pins. Use with Garmin, PSE, etc.



KTC963 Pin Insertion/Removal Tool

The KTC963 Pin Insertion and Removal Tool is designed for D-Sub Pins.



KTC964 Pin Insertion / Removal Tool

The KTC964 Pin Insertion and Removal Tool for larger type pins.



KTC965 Crimper Indent Tool



The KTC965 Crimper Indent Tool is a 4 way indent crimper for standard D-Sub machined pins. Please contact for high destiny pin crimpers and positioners.

KTC582 Cannon Plug Plier



The KTC582 Cannon Plug (electrical connector) Plier is designed to efficiently remove A-N (cannon plug) connectors without crushing them. It's adjustable from 3/4" to 1-1/2".

- KTC582A Replacement Jaws

KTC337 Cable Cutter



The KTC337 Cable Cutter is designed with sharp, hardened and precision ground cutting edges. Angular blades are designed to cleanly cut wire ropes, steel cables and sheathed wire rope without fraying the ends. Made of a special tool steel and hardened for durability. Rubber grips for comfort. 3/16" capacity, 8" OAL

KTC Cable Swaging Tool

The KTC Cable Swaging Tool is precision machined from high grade hardened steel. Plated for maximum rust protection and prelubed for working ease. Use a wrench to tighten the grade 8 bolts. This is a super tool for "setting" your copper oval sleeves on your cables. Very often used in aviation and sailboat applications.

Model #	Description	Model #	Description
KTC511	Cable Swaging Tool 7" OAL Fits 1/16", 3/32" & 1/8" cables	KTC514	3/32" Copper Oval Sleeve
KTC512	Cable Swaging Tool 14" OAL Fits 1/8", 5/32", 3/16" & 1/4" cables	KTC515	1/8" Copper Oval Sleeve
KTC513	1/16" Copper Oval Sleeve	KTC516	5/32" Copper Oval Sleeve
		KTC517	3/16" Copper Oval Sleeve
		KTC518	1/4" Copper Oval Sleeve



KTC966 Extended Reach Screwdriver Kit

The KTC966 Extended 3-piece Screwdriver Set is made to provide greater force than traditional cap screwdrivers. Each unit is made of chrome vanadium with magnetic tips and hexagon shafts. Kit includes one each of #2 x 18" long Philips screwdriver, T15 x 15" long and 5/16" x 18" slotted screwdriver.



KTC339 Jewelers Screwdriver Kit

The KTC339 Jewelers Screwdriver kit includes high quality screwdrivers ideal for hobbyists, technicians, mechanics and do-it-yourselfers. Also used by avionic technicians. Screwdrivers are nickel plated with swivel heads. Sizes included, .100, .080, .070, .055, .040, .025 and are all marked as to their sizes. 3 7/8" OAL. Plastic case is included. Conforms to GGG-S1808 government specifications.



KTC954 Electrical Fault Finder

The KTC954 Electrical Fault Finder will work on all kinds of circuits with voltages between 6 and 42 Volt DC. Short/open circuit finder and circuit tracer. Locates short circuits, open connections, broken wires, current leaks and even trace wires. Includes transmitter, receiver, 3 fuse block connectors and a computer safe circuit tester.



KTC955 Digital Test Light Circuit Tester

Innova digital test light circuit testers offer quick voltage readings of your electrical circuits. These ergonomic, easy-to-grip testers are easy to use--simply connect the 6 ft. extension cable to your battery, and the detachable metal probe is ready to test circuits! Also feature a large LCD screen displaying voltage readings and two LEDs to identify voltage charge--red means you're low, and green means you're good to go. Check the continuity of diodes, relays, and switches with consistency.



KTC956 Wire Cutter & Stripper

The KTC956 Wire Cutter and Stripper will strip wire (12 to 22 gauge) with one pull of the trigger. You can adjust a strip-length guide to measure and strip off the exact amount of insulation required. Adjust automatically to solid or stranded wire. A second blade cuts wire cleanly. Can splice into wire without cutting it. Features also include a Pistol-type grip, a narrow nose and locks closed for safe storage.



KTC352 Heavy Duty Soldering Gun

The KTC352 Heavy Duty Soldering Gun Kit features a 200/100 watt, 3 position trigger control (high, low, off) Soldering Gun that also heats up in just 5 seconds. The Temperatures heats up to 1130° F and includes a great built in work light. Kit includes 3 quick tips (soldering, cutting and smoothing) and a handy storage case.



KTC662 Spark Plug Gapper Kit



The KTC662 Spark Plug Gapper Kit is a high quality, easy to use unit that makes this spark plug gapper a great addition to your tool box. Designed to easily set the gap on the massive electrode plugs. Comes with 2 plug adapters and the KTC663 wire gapping gauge.

- KTC662 - Spark Plug Gapper Kit
- KTC663 - Gap Gauge Only

KTC570 Spark Plug Cleaner & Tester



The KTC570 Series Spark Plug Cleaner and Tester is manufactured to ISO 9002 standards. An ideal unit to quickly clean and accurately test the quality of your used spark plugs. A powerful blast of air and abrasive will knock off the carbon deposits. The plugs are then ready for the "test" side of the tester which will test the plugs at 24,000 volts and up to 150 psi, simulating actual engine conditions. Each Spark Plug Cleaner Tester is shipped with 12mm, 14mm and 18mm spark plug adapters, 12mm, 14mm and 18mm cleaner gaskets, adapter case, aviation massive electrode adapter plug and 1 lb of abrasive. Recommended air pressure 100 to 140. Dimensions: 19.3" x 11" x 10.4". Weight 20.5 lbs.

- KTC570 - operates on 115V phase 50/60 Hz
- KTC570A - operates on 220V

KTC439 Spark Plug Cleaner



The KTC439 Spark Plug Cleaner accepts any size spark plug and has a 2 way valve - 1 position for sand blast and 1 position for clean air. Great tool for aviation, automotive, lawn mower, snowmobile etc.

- KTC439A - Bag & Additional Abrasive (2 lbs)

KTC440 Spark Plug Thread Chaser



The KTC440 Spark Plug Thread Chaser cleans up threads in the cylinder that are cross threaded or stripped. Double ended with 14 mm and 18 mm - works with a standard 13/16" deep socket.

KTC661 Aircraft Spark Plug Socket



The KTC661 Aircraft Spark Plug Socket has a 7/8" hex, extra deep socket and a 3/8" square drive. This aircraft spark plug socket will handle massive electrode plugs and has a magnet that will firmly hold the plug in place, keeping it from falling out and being damaged.

KTC502 Oil Filter Cutter



The KTC502 Oil Filter Cutter is an economical oil filter cutter that quickly opens the filter for inspection. Works like a typical can opener. Made of 6061 anodized aluminum for durability. Replacement wheels are available.

Shown In Use

- KTC503 Replacement Cutter Wheel

KTC501 Airwolf Oil Filter Cutter



The KTC501 Airwolf Oil Filter Cutter is constructed from a solid billet of 6061T6 aluminum and finished with a thick layer of black hard coat anodizing to resist scratches and wear. The specially designed, razor sharp cutter wheel, hardened to 60 Rockwell, is easily replaced, but it rarely needs to be. It will last for years of heavy use. The Airwolf Oil Filter Cutter is truly the best there is.

KTC Magneto Timing Lights



The KTC321B Magneto Timing Light is perfect for use on all items using a single point magneto. It is often used on automobiles, race cars, outboard motors and motorcycles. The KTC321A is a dual version that is available for aviation. All solid state, with LED lights, buzzer and 4 foot leads. Packaged in a small 3/4" x 3" x 5" anodized aluminum case.

KTC667 Battery Charger



The KTC667 Battery Charger has a 12/24 volt, deep-cycle battery charger and is programmable from fully automatic to manual operation. It has a 10 amp charge rate for your everyday charging needs. Will fully charge a deep-cycle battery in 7 to 11 hours or an automotive battery in 3 to 5 hours. In the fully automatic mode, it will bring a deep-cycle battery to full charge without overcharging. Dimensions: 11-1/8" W x 5-3/8" D x 10-3/8" H. 15 lbs.

KTC379 High Pressure Inflator Connector

The KTC379 High Pressure Inflator Connector is a "goose neck" style that connects to the air line at a 70° angle. The max rated pressure is 3000 psig and fits the standard .305 - 32 thread. This unit depresses the valve core via air pressure. There is no valve core pin depressor in this connector.



Tire Pressure Gauges

The KTC Tire Pressure Gauges are precision made with a rugged bronze bourdon tube and 2" face with an un-breathable lens and an easy to read dial. The pressure is indicated and held until a release valve is depressed. Each gauge is tested against master gauges prior to packaging.

- KTC380 Tire Pressure Gauge 0 - 60 psi in 1 lb increments - angled, single head chuck
- KTC381 Tire Pressure Gauge 0 - 160 psi in 2 lb increments - 12" hose and dual head chuck



KTC665 Valve Repair Tool

The KTC665 Valve repair Tool is a four way valve repair tool that will repair the outside tire valve thread where the cap is installed. Repair the inside valve thread where the core is installed, remove the valve core and remove the valve core body if the core head is broken off. Four handy tools in one.



KTC378 High Pressure Inflator Connector

The KTC378 High Pressure Inflator Connector has a maximum pressure rating of 3000 psig. Connector has a "T" bar that turns to depress the valve care. Fits valves with .305-32 thread (standard) and takes a 1/8" NPT air line connection.



KTC347 Siphon Blow Gun

The KTC347 Siphon Blow Gun can be used when cleaning engines, machinery, shop equipment, etc. Simply siphon the cleaning solution out of a larger container and spray directly on the item to be cleaned. Can also be used to transfer fluids. The Siphon hose length is 9' .



KTC335 Gasket Punch Kit

The KTC335 Gasket Punch Kit is very easy to use and is designed to punch a clean hole in soft materials such as leather, thin plastics, rubber, paper, etc. Ideal for making gaskets. The kit includes 10 punches and a carrying case. Punch sizes are: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8" and 1".



KTC438 Brass Pin & Punch Set

The KTC438 Brass Pin & Punch Set is made with non-sparking solid brass. The punches are designed to help prevent damage to the work piece. Contains 1 ea. of 5/8" x 4" and 3/8" x 6" pin punch and a 1/2" x 8" drift punch.



KTC322 Boroscope



The KTC322 Boroscope features an 18" long, 7/16" diameter flexible fiber optic cable that is illuminated by 3 AA batteries. The cable has a "memory" that will retain the position to which it is bent. Pressure activated switch assures the light turns off automatically. The sealed lens and cable are submersible, but are not to be used with a flammable liquid or gas.

Additional Attachments:

- KTC322-1 45° Mirror Attachment
- KTC322-2 Magnet Attachment

KTC568 Maglite® LED Flashlight



The KTC568 Maglite® LED Flashlight is the all new just released 2D cell Maglite® LED flashlight featuring the latest in LED technology. The powerful projecting beam focuses simply by rotating the head. The Interchangeable light source, either a LED module or Krypton bulb (stored in tail cap), is one of the most unique features of the KTC568. Made with an all aluminum anodized body, the switch is protected from moisture by O-rings that are used throughout the body of the flashlight. This is truly a light that will last a lifetime. (Batteries not included).

KTC563 10x Flashlight Magnifier



The KTC563 Flashlight 10X Magnifier is a double lens system with a 3/4" wide flat field of view. The lens diameter is 1-1/16" with a working distance of 3/4". Requires 2 "C" batteries. Not included.

KTC569 Flashlight / Magnetic Pickup Tool



This is a very handy LED flashlight with a built-in magnet. The light has 6 powerful, 10,000 hour LED's that illuminate as a standard flashlight as well as functioning as a magnetic retrieval tool. The magnet is retractable from the center of the lens, will extend to 21" OAL and has over 3 pounds of lifting capacity. The flexible shaft at the end allows reaching into confined areas. By using both the light and magnet together, locating and retrieving items becomes easier and faster.

KTC PT Ultra Compact Tactical Lights



The combination of small size & C4 LED output results in one of the brightest tactical personal carry lights for its size. Features high, low and strobe modes. Solid state power regulation provides maximum light output throughout battery life. Rubber push button tail cap switch. Waterproof to 1 meter for 30 minutes. Impact resistant tempered glass lens. Unbreakable pocket clip & anti-roll head. Includes nylon holster and battery. Two styles available.

- KTC803 PT Ultra Compact Tactical Light - High 50 Lumens / 1.75 hours, Low 6 Lumens / 22 hours, Strobe 4 Hours
- KTC804 PT Ultra Compact Tactical Light - High 120 Lumens / 1.75 hours, Low 14 Lumens / 21 hours, Strobe 4 Hours

KTC680 Rechargeable LED Work Light - 24 LED



The KTC 680 Rechargeable LED Work Light has a 24 element LED cluster that outshines incandescent and fluorescent lights. Designed to be used in crowded rugged or hard to reach areas and under extreme temperatures. The 4.8v NiMH rechargeable battery provides 6 hours of continuous operation. The included quick charger recharges the battery in just one hour. Can be hung by the two rotating hooks, is just 12" long and weighs less than one pound.

KTC957 Starrett® 6" Digital Caliper

The KTC957 Starrett® 6" Digital Caliper features a large, easy-to-read LCD with a 0.310 character height. "IP-67" compliant. The Caliper has a 0.0005" resolution and can be used in inches and mm increments. Very dust and liquid resistant. Requires a 3V battery and includes a fitted storage case. Extremely High Quality!



KTC323 Angle Protractor

The KTC323 Angle Protractor is able to measure angles of parts such as wings, flight control, frames, etc. The display is accurate to within 0.1 degree and reads in 3 different modes; degrees, percent slope and pitch. It can be re-calibrated at the touch of a button and has a built in audible tone alert when the level or plumb is reached.



KTC324 Measuring Set

The KTC324 Measuring Set consists of 1 each: 6" divider, 6" inside caliper, 6" outside caliper, 6" pocket ruler inches/metric and 5" vernier caliper.



KTC656 Blade Feeler Gauge 26 Blades

The KTC656 Blade Feeler Gauge features 26 blades made of high quality precision ground heat treated steel to withstand heavy use. Each blade is tested to insure the exact thickness and conveniently stores in the handle for safety when not in use. Each blade is permanently marked for fast and easy size identification for both SAE and metric. The blades are 1/2" wide and 3-5/16" long. Sizes included are: .0015, .002, .0025, .006, .004, .005, .006, .007, .008, .009, .010, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025. Metric sizes from .038mm to .635mm.



KTC998 Radius Gauge Set

For checking or laying out concave or convex radii. Sizes range from 1/64" thru 17/64" by 64ths, and 9/32" thru 1/2" by 32nds. Includes 25 pieces in all. Each gauge has a satin chrome finish and is individually marked. Comes in a vinyl storage case.



KTC999 Half Ball Gauges

- Range: 0.125" to 0.500"
- Satin Chromed
- Sensitive knurled knob at handle for size adjustments
- 4 piece set includes case
- Flat bottom on half ball gauging surface permits use in shallowest holes, slots and grooves.



KTC342 Mini Hook & Scribe Set

The KTC342 Mini Hook and Scribe 4-piece set is designed to easily remove O-rings and seals, cotter pins and a number of other tasks. Each hook and pick is made of stainless steel with a plastic handle for ease of grip and comfort. Contains: 1 combination pick, 1 90° pick, 1 straight pick and hooked pick.



KTC341 O-Ring Hook & Scribe Set

The KTC341 O-Ring Hook and Scribe Set is a 2-piece hook and scribe set that has many uses, including cleaning small parts, scribing metal, picking O-rings and retrieving small parts from hard to reach places. Contains 1-pc combination hook and pick and one 90° pick and straight pick.



KTC326 Circular Inspection Mirror

The KTC326 Circular Inspection Mirror is 2-1/4" diameter, 10" collapsed and 14" extended. The double ball joint allows the mirror to swivel 360° for viewing convenience.



KTC325 Rectangular Inspection Mirror

The KTC325 Rectangular Telescoping Inspection Mirror is 2-1/8" x 3-1/2" with closed height of 11-1/4" that extends to 15-1/4". The mirror adjusts a full 360° on ball joints that will hold it firmly in place.



KTC334 Heavy Duty Center Punch

The KTC334 Heavy Duty Center Punch is operated by just a press of the tip onto the job and an internal spring loaded hammer will snap, delivering a blow and producing the center punch. The force of the blow is fully adjustable.

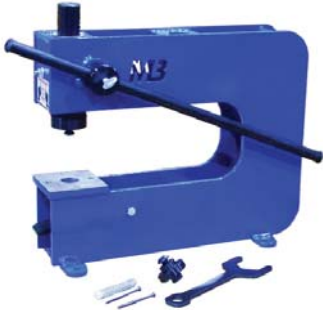


KTC333 Standard Center Punch

The KTC333 Standard Center Punch is built with a large knob on the end for comfort during operation. This tool has a hardened tip for long life. Simply press against the material and punch will automatically snap and create the dimple in the material.



KTC120 Manual Bench Press



The KTC120 Bench Press is made of a rugged welded plate construction and provides a capacity of up to 3 tons. The unit uses industry standard punch & dies for round, square and oblong holes. Includes special dies for shearing, punching, 90° bends or louvering up to 5" and punch and flare operations. It can also be used as an arbor press. The maximum tooling capacity is 3" diameter punch and flare and 16 gauge mild steel.

Bench Press Accessories:

- KTC120-1 - Punch & Die Mounting Kit - required for round or oblong punch and dies.
- KTC120-2 - Shear Kit - Great for cutting sheet metal up to 16 gauge mild steel.
- KTC120-3 - Corner Punch Kit - Perfect for making little boxes and trays. 16 gauge mild steel capacity. 1" x 1" cut out.
- KTC120H - 5 ton Hydraulic Cylinder and foot pedal.

Optional Punch and Flare Tools

Model #	Description	Dimension	Model #	Description	Dimension
KTC120-4	Automotive Punch & Flare	1"	KTC120-18	Aircraft Punch & Flare	1"
KTC120-5	Automotive Punch & Flare	1 1/4"	KTC120-19	Aircraft Punch & Flare	1 1/4"
KTC120-6	Automotive Punch & Flare	1 1/2"	KTC120-20	Aircraft Punch & Flare	1 1/2"
KTC120-7	Automotive Punch & Flare	1 3/4"	KTC120-21	Aircraft Punch & Flare	1 3/4"
KTC120-8	Automotive Punch & Flare	2"	KTC120-22	Aircraft Punch & Flare	2"
KTC120-9	Automotive Punch & Flare	2 1/2"	KTC120-23	Aircraft Punch & Flare	2 1/4"
KTC120-10	Automotive Punch & Flare	3"	KTC120-23A	Aircraft Punch & Flare	2 1/2"
			KTC120-24	Aircraft Punch & Flare	2 3/4"
			KTC120-25	Aircraft Punch & Flare	3"
Model #	Description	Dimension	Model #	Description	Dimension
KTC120-11	Automotive Punch & Bead	1"	KTC120-26	Instrument Gauge Hole Punch	2 1/16"
KTC120-12	Automotive Punch & Bead	1 1/4"	KTC120-27	Instrument Gauge Hole Punch	2 5/8"
KTC120-13	Automotive Punch & Bead	1 1/2"	KTC120-28	Instrument Gauge Hole Punch	2 1/4"
KTC120-14	Automotive Punch & Bead	1 3/4"	KTC120-29	Instrument Gauge Hole Punch	3 1/8"
KTC120-15	Automotive Punch & Bead	2"			
KTC120-16	Automotive Punch & Bead	2 1/2"			
KTC120-17	Automotive Punch & Bead	3"			

KTC105A Hydraulic Tubing Notcher Fixture



The KTC105A Hydraulic Tubing Notcher is an affordable, high quality tool for the racer or production shop. 2" O.D. Maximum to 1" O.D. minimum. Produces straight and angle cuts. Notcher dies order separately. Fixture comes complete with 10 ton hydraulic cylinder.

Model #	Description	Dimension	Model #	Description	Dimension
KTC105-3	Notcher Die Sets	1" O.D.	KTC105-8	Notcher Die Sets	1 5/8" O.D.
KTC105-4	Notcher Die Sets	1 1/8" O.D.	KTC105-9	Notcher Die Sets	1 3/4" O.D.
KTC105-5	Notcher Die Sets	1 1/4" O.D.	KTC105-10	Notcher Die Sets	2" O.D.
KTC105-6	Notcher Die Sets	1 3/8" O.D.	KTC105-2	Air Hydraulic Pump, Hose & Fitting	
KTC105-7	Notcher Die Sets	1 1/2" O.D.			

KTC107 Notch & Bend Aligner

The KTC107 Notch and Bend Aligner helps to end material waste and slow trial and error fabrication. This unit assures precise axial alignment of notches and bends. Adds the finishing touch to your ultimate notcher and your bender.



Smart Tool Not Included

KTC107-1 Smart Tool Angle Sensor

KTC107-1 Smart Tool Angle Sensor - Digitally reads all angles in degrees, percent, slope and pitch. It beeps at level and plumb and has a push button recalibration.



KTC106 Hole Saw Notcher

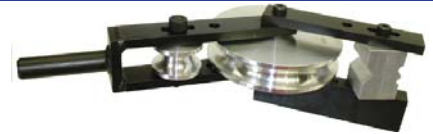
The KTC106 Hole Saw Notcher is easy to operate, quick, accurate and affordable. It easily sets to the exact angles required (0° - 60°), automatically centers the tube and notches from 3/4" to 2" diameter. Power for the notcher is supplied by a drill press or hand drill. Holesaws purchased separately. Please refer to the chart below.

Model #	Description	Dimension	Model #	Description	Dimension
KTC106-1	Hole Saws	3/4"	KTC106-5	Hole Saws	1 1/2"
KTC106-2	Hole Saws	1"	KTC106-6	Hole Saws	1 5/8"
KTC106-3	Hole Saws	1 1/4"	KTC106-7	Hole Saws	1 3/4"
KTC106-4	Hole Saws	1 3/8"			



KTC108 Manual Tube Bender 180°

The KTC108 Manual Tube Bender easily bends 1" O.D. tubing .065" wall thickness to .095" wall thickness and will handle 4130 tubing. The unit comes with 1 set of shoes of your choice. Please note the combo sets must be ordered separately.



Model #	Description	Tube Diameter	CL Radius	Model #	Description	Tube Diameter	CL Radius
KTC108-1	Round Tube Shoe Sets	1"	3 1/2"	KTC108-7	Square Tube Shoe Sets	1"	3 1/2"
KTC108-2	Round Tube Shoe Sets	7/8"	3 1/2"	KTC108-8	Square Tube Shoe Sets	7/8"	3 1/2"
KTC108-3	Round Tube Shoe Sets	3/4"	2 1/2"	KTC108-9	Square Tube Shoe Sets	3/4"	2 1/2"
KTC108-4	Round Tube Shoe Sets	5/8"	2 1/2"	KTC108-10	Square Tube Shoe Sets	5/8"	2 1/2"
KTC108-5	Round Tube Shoe Sets	1/2"	2"	KTC108-11	Square Tube Shoe Sets	1/2"	2"
KTC108-6	Round Combo Set	3/8" & 1/2"	2"	KTC108-12	Square Combo Set	3/8" & 1/2"	2"

KTC590 Series Tubing Bearer

In order to securely attach a hose to rigid aluminum tubing, it is first necessary to "bead" the tubing which raises a bump or "bead" all around the outside diameter of the tube. Simply slide the hose on the tube and over the bead and tighten the hose clamp. This locks the hose to the tube, preventing it from pulling loose or leaking.

Model #	O.D. Tubing Size	Model #	O.D. Tubing Size
KTC590-3/8	3/8" O.D. Tubing	KTC590-3/4	3/4" O.D. Tubing
KTC590-1/2	1/2" O.D. Tubing	KTC590-1	1" O.D. Tubing
KTC590-5/8	5/8" O.D. Tubing		



KTC329 Tubing Bender

The KTC329 Tubing Bender is designed as a 3-in-1, 180° tubing bender for copper, mild steel and aluminum tubing. Will not collapse or kink - (not for thick wall material). Bends 1/4", 5/16" and 3/8". 11 1/4" OAL



KTC330 Tubing Cutter

The KTC330 Tubing Cutter is a heavy duty tubing cutter. Will cut copper, mild steel and aluminum tubing 1/8" to 1 1/8" O.D.



KTC331 Mini Tubing Cutter

The KTC331 Mini Tubing Cutter gets into close tight areas on mild steel, copper and aluminum tubing 1/8" to 5/8".



KTC802 Single - Double Flare Kit

The KTC802 Tubing Flare Kit fabricates 37° single flare & 37° double flare applications. Handheld hydraulic pump operates easily with steel and light stainless tubing. Includes 3/16", 1/4", 5/16", 3/8" & 1/2" dies along with double flare adapters for 3/16", 1/4", 5/16", 3/8, 1/2" & 37° cone.



KTC505 Tube Flaring Tool 37°

The KTC505 is an outstanding tube flaring tool that is designed to be used on soft materials like copper and aluminum alloys. It makes a perfect flare and burnishes as it flares. Will work on 1/8" primer lines and everything else up to 3/4". Actual sizes are 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4". This is a one piece tool - no parts to misplace or lose.



KTC Air Couplers & Plugs



Model #	Series - Description	Thread Size
KTC382	1/4" Male Coupler	1/4" MPT
KTC383	1/4" Male Coupler	3/8" MPT
KTC384	3/8" Male Coupler	3/8" MPT



Model #	Series - Description	Thread Size
KTC388	1/4" Male Plug	1/4" MPT
KTC389	1/4" Male Plug	3/8" MPT
KTC390	3/8" Male Plug	3/8" MPT



Model #	Series - Description	Thread Size
KTC385	1/4" Female Coupler	1/4" FPT
KTC386	1/4" Female Coupler	3/8" FPT
KTC387	3/8" Female Coupler	3/8" FPT



Model #	Series - Description	Thread Size
KTC391	1/4" Female Plug	1/4" FPT
KTC392	1/4" Female Plug	3/8" FPT
KTC393	3/8" Female Plug	3/8" FPT

KTC647 Air Inlet Cap



The KTC647 Air Inlet Cap is a small, lightweight, convenient and inexpensive air tool accessory that will help prevent dirt or other contaminants from entering the tool. It stays with the tool at all times and simply slips on or off the air fitting when you use the tool or put it away. Most contaminants are picked up when the tool is stored on the work bench or in your tool box, but if you slip the Air Inlet Cap over the air fitting, you will eliminate that problem. Fits all standard 1/4" air tool fittings.

KTC Air Tool Hose



KTC Air Hose is made of rugged, oil resistant neoprene. The high strength, rayon cord braided body has a maximum pressure of 200 psi. Hose features a 1/4" or 3/8" MPT fitting.

Model #	I.D. Size	Length
KTC507	1/4" I.D.	25'
KTC508	1/4" I.D.	50'

KTC Air Filter Regulator and Gauge Combination



The KTC203 and KTC204 include a filter, regulator, lubricator and gauge - all in one assembly. Gauge reading 0-160 psi. This is an ideal way to give your air tools clean lubricated air at the proper pressure. Has a 1/4" or 3/8" FPT air inlet.

- KTC203 Air Filter, Regulator & Gauge Combo - 1/4" FPT
- KTC204 Air Filter, Regulator & Gauge Combo - 3/8" FPT

Marvel Air Tool Oil



Marvel air tool oil is a formulated, high grade lubricating oil for all piston and rotary type air tools. Lubricates and rust proofs for better performance and longer tool life.

- KTC509 Marvel Air Tool Oil - 4 ounce
- KTC510 Marvel Air Tool Oil - 1 quart

KTC565 Aluminum Mini Vacuum

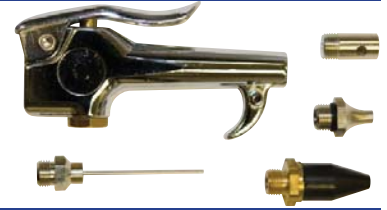


The KTC565 Aluminum Mini Vacuum is designed as a small light weight tool with plenty of power. Vacuum uses 90 to 120 psi and creates enough vacuum to pick up nuts, bolts, rivets, chips, dust etc. A great shop tool as well as a handy vacuum to clean up in the cock pit or in other confined areas 1/4" air inlet.



KTC348 Air Blow Gun Kit - 5 Piece

The KTC348 Air Blow Gun Kit can be used for clearing chips and debris from machinery and work benches. Useful for drying glues, paints or solvents. The kit comes with a blow gun, brass tip, safety tip, rubber tip and a needle tip. This one kit will do it all.



KTC349 Aluminum Pocket Blow Gun

The KTC349 Aluminum Pocket Blow Gun is small, light weight and supplied with a pocket clip. Simply twist to increase or decrease the air flow.



KTC601 Mini Grease Gun "Flush Fitting"

The KTC601 Mini Size Grease Gun is designed to get into those hard to reach flush fittings. Takes a standard 3 oz. grease cartridge. Has a heavy duty die cast head and stainless steel body. This tool is very easy to use with one hand.



KTC345 Power Grease Gun

The KTC345 Power Grease Gun is an air operated, fully automatic tool that will continuously dispense grease while the trigger is engaged. Up to 6000 psi air pressure.



KTC343 Bearing Packer

The KTC343 Bearing Packer is operated by simply placing the bearing between the plastic cones then tightening and applying grease through the fitting on the end of the threaded shaft. Forces out old grease and evenly injects fresh grease. Cone diameter is 4-1/2".



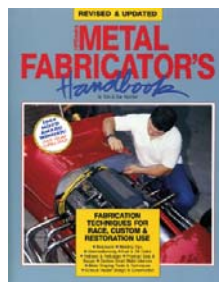
KTC Mechanic's Bench Vise

The KTC Mechanic's Bench Vises are heavy duty 30,000 psi castings that are built for long life and added strength. Features include a 360° swivel base with double lock downs, a large anvil work surface and a tough durable powder coat finish that will resist scratches.

Model #	Jaw Width	Opening Width	Pipe Capacity
KTC958	4" Jaws	4 1/2"	2"
KTC959	5" Jaws	5 1/4"	2 1/2"
KTC960	6" Jaws	5 3/4"	3 1/2"

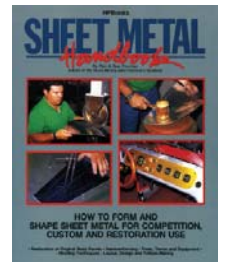
KTC477 Metal Fabricator's Handbook

The KTC477 Metal Fabricator's Handbook has sold Over 100,000 copies. It includes sections on basic tool selection and use, MIG, TIG, ARC and GAS welding, fuel and oil tanks, exhaust headers, roll bars and roll cages. Also sheet metal interiors and basic sheet metal fabrication. 175 pages with step by step photos.



KTC478 Sheet Metal Handbook

The KTC478 Sheet Metal Handbook features tips inside on: setting up your own shop, proper use of the English wheel, basic metal shaping techniques, the art of hammerforming, proper riveting techniques and tips on restoring original sheet metal. 144 pages and step by step photos.





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Eckold KF675 Kraftformer



The new generation of Kraftformer helps you to produce exact results. This is achieved by a motor driven adjustable stroke position that has a repeat accuracy of 0.1 mm. Tool query and electronic mistake diagnosis, as well as indicated maintenance intervals protect an optimum machine usage.

New modern design
Adjustable reverse position
Monitoring of tools
Repeatable results realized by processing programs

Free Choice of stroke speed
25 storable processing programs
Electronic fault tracing

KTC152 - Ultimate Kit

This 45 piece kit comes with semi-tubular, oval, AN470, AN455, AN430, AN442 & dimple die sets (male and female) for sizes 3/32, 1/8, 5/32 & 3/16. Also has assorted flush sets. All Sets are .187 shank. Custom Foam molded box with 1 1/2" hand rivet Squeezer and 2" & 3" yokes and quick release pins. The Hand Squeezer has adjustable set holder to easily adapt to multiple riveting applications. Tool is made of Stainless steel and quality craftsmanship.



KTC1003 Rivet Gun Kit

This great starter kit includes your choice of either the 3X or 4X rivet gun. Unique design of the carrying case allows the air regulator to remain attached during storage. Includes: 3x or 4x rivet gun, Straight AN470 rivet sets: 3/32, 1/8, 5/32 & 3/16, Offset AN470 rivet sets: 3/32, 1/8, 5/32, 3/16 & 1/4, 1 Flush Set, 1 Flush Set with Rubber Guard, Bucking bars: KTC670DB, KTC638DB, KTC647DB, KTC681DB, Air tool regulator: KTC202, Beehive spring: KTC167, Mechaidd spring: KTC168, Red molded box.



KTC Wood Bossing and Barrel Mallets

Our professional series Wood Bossing and Barrel Mallets are made from grade A select Midwestern grown hard maple for toughness, stiffness, and durability. Hardwood is an excellent material for reshaping. Each head is precision machined and sanded with a hand rubbed oil finish. Includes a comfortable hickory handle. Overall length is 11 1/4".



Model #	Style	Head Diameter	Overall Head Length	Radius Diameter	Weight
KTC967	Bossing	2"	6"	1"	11.2 oz
KTC968	Bossing	2 1/2"	6"	1 1/4"	18.2 oz
KTC969	Bossing	3"	6"	1 1/2"	25.2 oz

KTC970 Steel Blocking Hammer



The KTC970 Steel Blocking and Raising Hammer features a traditional design. Perfect hammer for raising a surface quickly and with limited effort. Comes with a 1 3/4" x 4" radius large end - 12" radius small end, main head diameter is 1 1/4". Head (OAL) length is 6". The heavy duty hickory handle is 13 1/2" long. This hammer can be used on all cold formable metals: aluminum, mild steel, stainless, copper, etc. Weight 3.50 lbs.

KTC971 Radius Profile Checker



The KTC971 Radius Profile Checker is ideal for checking or confirming outside radius points on panels. Also can be used to aid layout of templates, bucks, and forms. Many uses. Unit has 12 radius checker points; .75", 1.25", 1.50", 2", 3", 4", 6", 12", 24", 36". 12 1/2" long x 3 1/2". Weight 1.30 lbs.

KTC987 Shank Rivet Set



"C" type with .187 hole

KTC988 Shank Rivet Set



"C" Flush 6 /18" length, 3" ID working space. 60° angle for tight areas.

Digital Catalog

Visit
www.KlassikToolCrib.com
 To download the digital edition
 of our catalog under the
 Reference Tab

KTC989 Shank Rivet Set



"J" Flush - 5 1/2" length

KTC973 Air Tool Oiler



The adjustable oil nozzle of the Air Tool Oiler Dispenser allows technicians to easily and conveniently oil their air tool each time it is retrieved from their tool box. The unique self centering, non-drip oil dispenser head design allows the technician to easily push the air tool inlet under the dispenser head to oil the air tool or other item, such as bolt threads, etc., in one easy motion. The Air Tool Oiler Dispenser mounting bracket, with its double face tape, can be adjusted for right-handed, left-handed or center mounting positions on your tool box or wall.

KTC831 Sealant Roller

The KTC831 Sealant Roller allows user to apply pressure evenly to make leak-proof smooth seals. The nylon roller prevents damage to film. The unit is lightweight and has a 2" width with an 1 1/4" roller diameters.



KAT115-DLXK Angle Drill Deluxe Kit

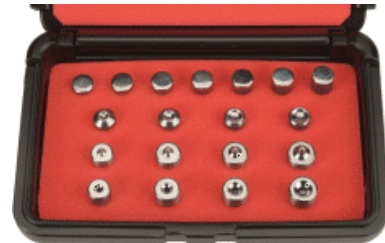
Kit comes with the following: KAT115 angle drill, 45° and 90° angle attachments, FOD carrying case, 4 cobalt threaded drill bits (#10, #21, #30 and #40). Weighs 2 lbs, 10 3/4" length, 3,200 rpm and .30 horsepower. Tools accept standard NAS 1/4 x 28 threaded drill bits.



KTC164-CFDK Squeezer Set Kit

Comes with:
 4 AN470 squeezer sets (3/32, 1/8, 5/32, & 3/16)
 4 Dimple Die Sets (male and female) (3/32, 1/8, 5/32, & 3/16)
 7 Flush Sets with thickness of 1/8, 3/16, 1/4, 5/16, 3/8, 7/16 & 1/2

All have .187 standard shank size. Highly polished heat treated steel sets. Comes in a FOD style carrying case.



KTC986 Skin Wedge

Easily separates 2 pieces of sheet metal. Made of 4130 steel, heat treated allowing flexibility to reduce chances of failure. 7" OAL, 1" Wide, 1/4" Thick.



KTC972 Turnbuckle Wrench with Chain

Tighten and adjust cables in hard to access areas. Turnbuckle opens and clamps with pins sliding into holes in barrel to eliminate item from slipping out. 12 1/2" OAL, Weight 1 lb.



KTC2-1522HST Pin Protrusion Gauge

Hi-Lite® style Go-No-Go Gauges. Used for checking 5/32, 3/16, 1/4 & 3/8 Hi Lite fasteners. Use gauges to make sure they are in specification of minimum and maximum tolerance lengths.



KTC903 Hi-Lok® Kit

Provides the unique tools you need to install and remove Hi-Loks® located in the most difficult to access structural areas. Small lightweight and comes in a plastic case.

The Kit contains: 1/4" drive wrenches (forward and reverse), Elbows (20°, 45° & 90°), Extenders (1 3/16", 2", 2 1/2"), Tthreaded studs (2), Threaded caps (2), Jam nuts (2) that thread into numerous straight and offset configurations.



KTC900 Hi-Lok® Collar Removal Sockets

These sockets are designed to remove aluminum Hi-Lok® collars only. "Bites" the aluminum collar for easy removal. Use with a 1/4" drive ratchet or with a wrench. Made in USA.

KTC900 Kit Includes: KTC900-5, KTC900-6, KTC900-8 & KTC900-10

Model #	Size	Model #	Size
KTC900-5	5/32	KTC900-6	3/16
KTC900-8	1/4	KTC900-10	5/16
KTC900-12	3/8	KTC900	Kit



KTC901 Hi-Lok® Collar Removal Sockets

Used to remove aluminum Hi-Lok® collars only. "Bites" the aluminum collar for easy removal. Designed with a new hex end for use with an open end wrench to reach those tight and confined areas. The O-ring on the end will also hold a 6 or 12 point socket.

KTC900 Kit Includes: KTC901-5, KTC901-6, KTC901-8 & KTC901-10

Model #	Size	Model #	Size
KTC901-5	5/32	KTC901-6	3/16
KTC901-8	1/4	KTC901-10	5/16
		KTC901	Kit



KTC902 Hi-Lok® Installation Sockets

These 1/4" drive sockets, used to install Hi-Lok® fasteners, attach to any Hi-Lok® ratchet or roller ratchet with a special set screw located on the side of the socket.

Model #	Size	Model #	Size
KTC902-7/32	7/32	KTC902-8	1/4
KTC902-9/32	9/32	KTC902-10	5/16
KTC902-11/32	11/32		





Technical Applications

The staff at Klassik Tool Crib has been instrumental in helping customers work out unique, difficult and even basic solutions for their many projects. We specialize in all types of riveting applications and sheet metal fabrication such as shrinking, stretching, forming, beading and rolling. Examples include: Working with semi-trailer roof rail manufacturers and suppliers on hole punch applications that punch multiple rivet holes in semi-trailer roof rails. We specialize in designing and fabricating special jaws and "C" yokes for difficult rivet applications. In addition, we are experts in working with Eckold AG equipment, providing expertise in cold forming, precise bending and forming of sheet metal for making new parts, repairs and sensitive final touch-up jobs.

If you have a project that is causing concerns, give us a call or send us an email. It's very possible that we've seen something similar and can work out a solution. Please don't hesitate to contact us. Your solution may be only a phone call away.

Tool Repairs

For your tools that are in need of repair, we will provide a quick estimate, fast turnaround time and a reasonable price. Our repair department personnel are fully trained, experienced and are capable of repairing most major brands of air tools. We fully disassemble, clean and inspect each tool. Upon your approval, we complete the repair, test and return it to you with a guaranteed warranty which includes parts and labor. If you decide not to have the tool repaired, we will send it back disassembled.

Rebuilt Tools

Looking for rebuilt tools? Klassik Tool Crib offers a wide variety of rebuilt tools. Selection is based on availability. Each tool has been thoroughly inspected and any necessary parts have been replaced with original manufacturers' parts. Each tool is returned to "factory new" specifications. Our rebuilt warranty is 6 months.

Rebuilt tools available from Klassik Tool Crib include: Chicago Pneumatic, Cleco, IR, APT, US Industrial and USATCO rivet hammers in all sizes and configurations. We also have Chicago Pneumatic, US Industrial and APT rivet squeezers, ARO, Sioux and IR angle drills and pistol grip drills in most RPM's. For blind riveting, Huck® and Cherry® riveters are also available. Please contact us for price and availability.

Terms & Conditions

You may order via phone using our toll free number, secure and safe website - www.KlassikToolCrib.com, fax (24 hours), or by mail. We carry a large inventory of items and most are available off the shelf for expedited delivery if needed.

Minimum Order: No minimum order requirement.

Pricing: Item prices are subject to change without notice. We reserve the right to substitute products for items that have been discontinued.

Product Description: All items are accurate and honest descriptions. Pictures are for illustrated purposes only and slight differences, which do not affect performance or function of item, are possible.

Terms: Net 30 accounts are available to firms with positive Dun and Bradstreet ratings upon completion of the Klassik Tool Crib credit application (available at KlassikToolCrib.com). We accept Visa, Mastercard, American Express, wire transfers, company and personal checks. Checks are subject to hold, pending clearance.

Government Orders: Please use our cage code #59GR5.

Freight: All orders are shipped via UPS, USPS or F.O.B. Romulus, MI., unless otherwise specified. Items over 70 lbs are subject to being shipped motor freight collect.

International Orders: Payment for orders outside the United States must be made in advance of shipment via wire transfer or credit card. Pricing and transactions are in U.S. Dollars. International orders must be paid in full + shipping fees unless you have a shipping agent. In which case, you will need to supply a shipping account number so that freight can be correctly billed. All duties and taxes are the responsibility of the purchaser.

Warranty: New air tools: 1 year except as noted. Rebuilt air tools: 6 months except as noted. Hand tools: 90 days. Machinery is subject to manufacturer's warranty. No warranty shall apply to defects due to abuse, misuse, negligence, improper maintenance or if the product was altered outside of the factory.

Returns: Subject to prepaid freight, returned to Klassik Tool Crib. Items must be returned within 30 days of receipt. Defective items will be replaced, repaired or credited. Non-catalog or special items are not returnable. All returned items must be in like-new condition or they will be subject to a 20% minimum restocking fee. All returns are subject to prior approval by Klassik Tool Crib.

Sales Tax: Customers based in Michigan are subject to a 6% sales tax.

Shortages: If a shortage occurs in your shipment, you must report it within 48 hours of receiving your order.

Trademarks: All trademarks in the catalog and on the website are the property of their respective owners.

Safety: All items are sold with the understanding that the end user shall determine the suitability of the product for its intended use and shall assume all risk and liability. Read and follow all safety and operating instructions. Always wear proper face, ear, hand and eye protection.



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