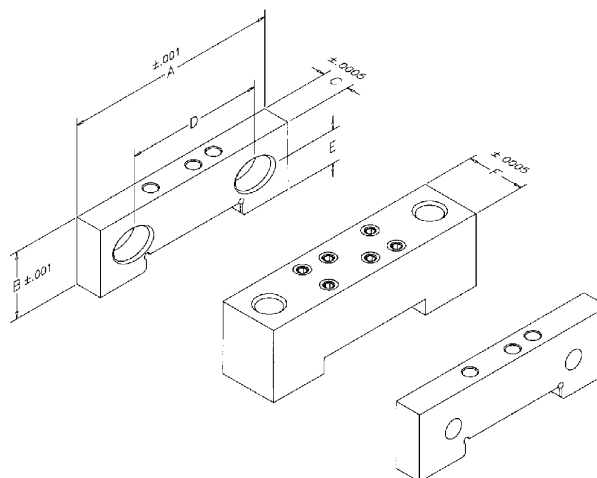


AccuSnap Master Jaws

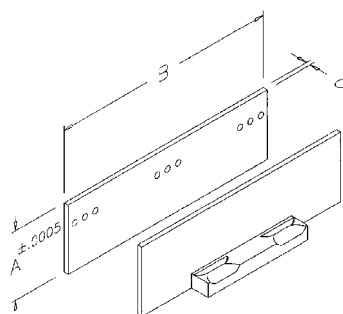


Adaptable to most vise jaw systems!

- For ReLock applications, AccuSnap master jaws mount to the SnapLock carrier jaws and accept all AccuSnap jaw components.
- Install AccuSnap master jaws to SnapLock carrier jaws on vise for squareness.
- Replacement parts are available (page 200).
- 3-piece set includes wrench.

Vise Size	Part Description	Part Number	A	B	C	D	E	F
4"	3 pc. Set	AMJ4035	3.980	1.350	.560	2.500	.687	—
	2 Outside	AMJ4000	3.980	1.350	.560	2.500	.687	—
	1 Center	AMJ4030	3.980	1.350	—	2.500	.687	1.250
6"	3 pc. Set	AMJ6035	5.980	1.850	.750	3.875	.937	—
	2 Outside	AMJ6000	5.980	1.850	.750	3.875	.937	—
	1 Center	AMJ6030	5.980	1.850	—	3.875	.937	1.500
8"	3 pc. Set	AMJ8035	7.980	2.350	1.125	4.750	1.218	—
	2 Outside	AMJ8000	7.980	2.350	1.125	4.750	1.218	—
	1 Center	AMJ8030	7.980	2.350	—	4.750	1.218	2.000

AccuSnap Individual Parallel Sets



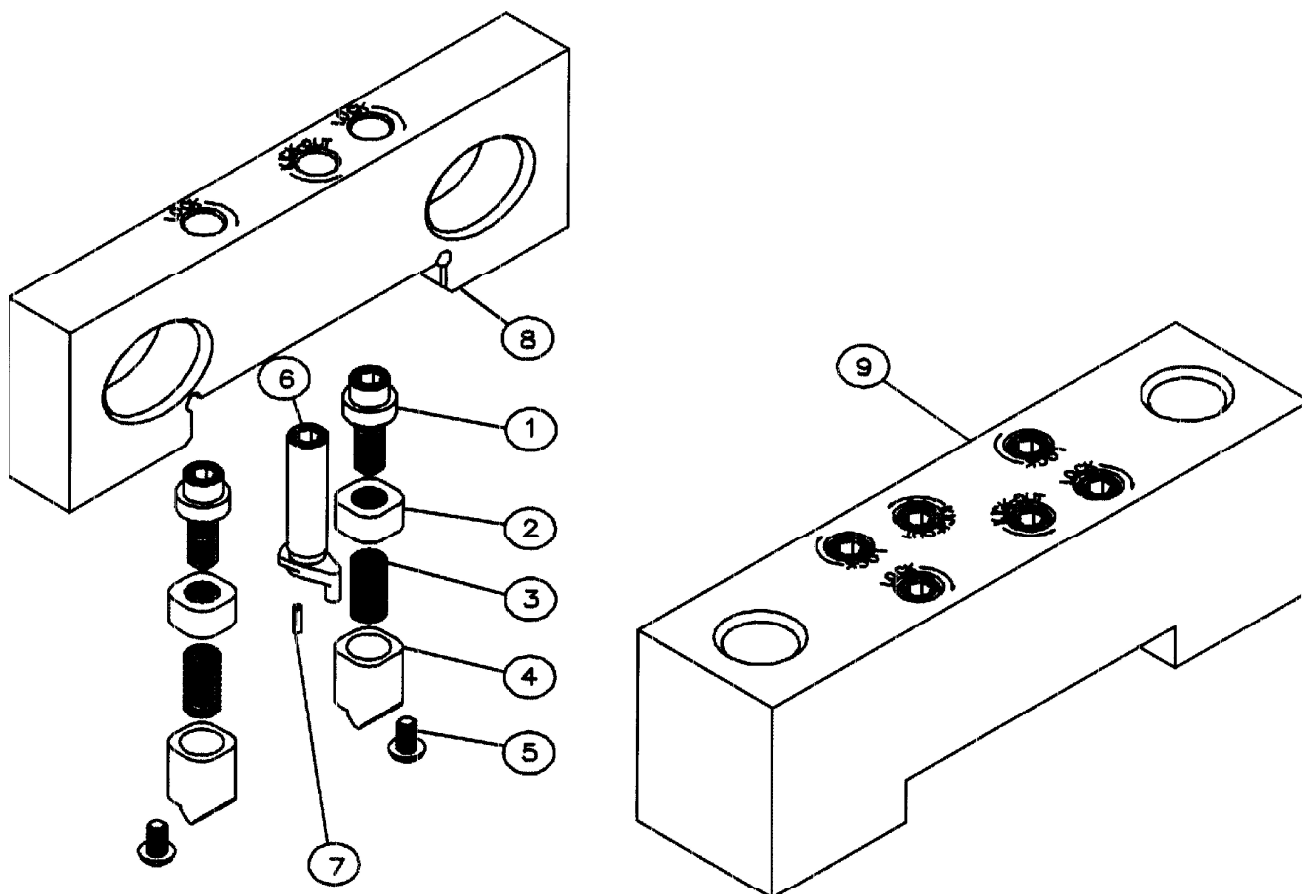
- Use in conjunction with AccuSnap master jaws (above).
- Parallels "snap" into position quickly and easily.
- Parallels are ejected from the master jaws via a patented kick out pawl assembly.
- Packaged two to a set.
- Can be used in conjunction with AccuSnap modular workstops shown on page 182.
- Expanded parallel sets available on page 179.

Vise Size	Part Number	A	B	C
4"	AIP4001*	.500	3.980	.118
	AIP4002*	.625	3.980	.118
	AIP4003*	.750	3.980	.118
	AIP4004	.875	3.980	.118
	AIP4005	1.000	3.980	.118
	AIP4006	1.125	3.980	.118
	AIP4007	1.250	3.980	.118
	AIP4008	1.312	3.980	.118
6"	AIP6001*	.750	5.980	.118
	AIP6002*	1.000	5.980	.118
	AIP6003	1.125	5.980	.118
	AIP6004	1.250	5.980	.118
	AIP6005	1.375	5.980	.118
	AIP6006	1.500	5.980	.118
	AIP6007	1.625	5.980	.118
	AIP6008	1.750	5.980	.118
8"	AIP8009	1.812	5.980	.118
	AIP8001*	1.000	7.980	.118
	AIP8002	1.250	7.980	.118
	AIP8003	1.375	7.980	.118
	AIP8004	1.500	7.980	.118
	AIP8005	1.625	7.980	.118
	AIP8006	1.750	7.980	.118
	AIP8007	1.875	7.980	.118
	AIP8008	2.000	7.980	.118
	AIP8009	2.125	7.980	.118
	AIP8010	2.250	7.980	.118

*Do not include center mounting holes for AccuSnap Modular Workstops

ACCUSNAP® PARTS LIST

AccuSnap Master Jaws



ACCUSNAP MASTER JAW PARTS LIST				
#	Description	4" Vise	6" Vise	8" Vise
1	AccuSnap Lock Screw	AMJ4500	AMJ6500	AMJ8500
2	AccuSnap Lock	AMJ4501	AMJ6501	AMJ8501
3	AccuSnap Spring	AMJ4502	AMJ6502	AMJ8502
4	AccuSnap Spring Plunger	AMJ4503	AMJ6503	AMJ8503
5	AccuSnap Cap Screw	AMJ4504	AMJ6504	AMJ8504
6	AccuSnap Kick Out Pawl	AMJ4505	AMJ6505	AMJ8505
7	AccuSnap Spring Pin	AMJ6506	AMJ6506*	SCJ6501
8	AccuSnap Plain Outside Jaw	AMJ4507	AMJ6507	AMJ8507
9	AccuSnap Plain Center Jaw	AMJ4508	AMJ6508	AMJ8508

*For 6" Center Jaw Order AccuSnap Spring Pin # SCJ6501

**PARTS
AVAILABLE
INDIVIDUALLY
OR IN
REPAIR KITS**

Qty.	ACCUSNAP REPAIR KITS Description	ARK4000 CONTAINS	ARK6000 CONTAINS	ARK8000 CONTAINS
2	AccuSnap Lock Screw	AMJ4500	AMJ6500	AMJ8500
2	AccuSnap Lock	AMJ4501	AMJ6501	AMJ8501
2	AccuSnap Spring	AMJ4502	AMJ6502	AMJ8502
2	AccuSnap Spring Plunger	AMJ4503	AMJ6503	AMJ8503
2	AccuSnap Cap Screw	AMJ4504	AMJ6504	AMJ8504
1	AccuSnap Kick Out Pawl	AMJ4505	AMJ6505	AMJ8505
1	AccuSnap Spring Pin	AMJ4506	AMJ6506	SCJ6501

ReLock Vise System Overview

ACCUSNAP/QUICKCHANGE PARALLELS

AccuSnap and QuickChange Parallels are designed for a multitude of setup variations when you need to position a workpiece between hardened jaws. AccuSnap parallels snap in and out of the AccuSnap Master Jaws in seconds. QuickChange parallels slide into position via a dovetail slot & gib.

ACCUSNAP/QUICKCHANGE MACHINABLE FIXTURE JAWS

AccuSnap and QuickChange Machinable Fixture Jaws can be customized quickly to fixture a wide array of workpieces. The jaws snap or slide in and out of the master jaws in seconds. Available in either aluminum or pre-hardened steel.

SNAPLOCK CARRIER JAWS

SnapLock Carrier Jaws allow mounting of AccuSnap and QuickChange Master Jaws by using an industry standard bolt size and pattern. Carrier jaws snap on or off the SnapLock knuckles in seconds.

SINGLE STATION CONVERSION PLATE

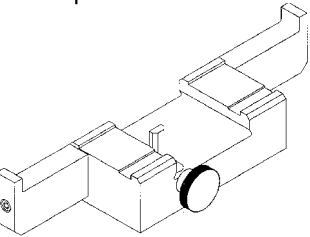
The Single Station Conversion Plate quickly converts the ReLock from double station to single station vise for larger workpieces.

UNIVERSAL WORKSTOP

The Universal Workstop easily mounts to the side of the ReLock in numerous positions. Optional extension is available for larger workpieces.

ACCUSNAP MODULAR WORKSTOPS

AccuSnap Modular Workstops quickly mount to parallels in many different positions. As many as three stops can be mounted to a single parallel to accommodate multi-piece setups.



ACCUSNAP WORKSTOP PRESETTING GAUGE

The AccuSnap Workstop Presetting Gauge, in combination with a standard micrometer, allows you to precisely preset your modular workstop positions in relation to the X, Y, and Z machine datums.

ACCUSNAP/QUICKCHANGE MASTER JAWS

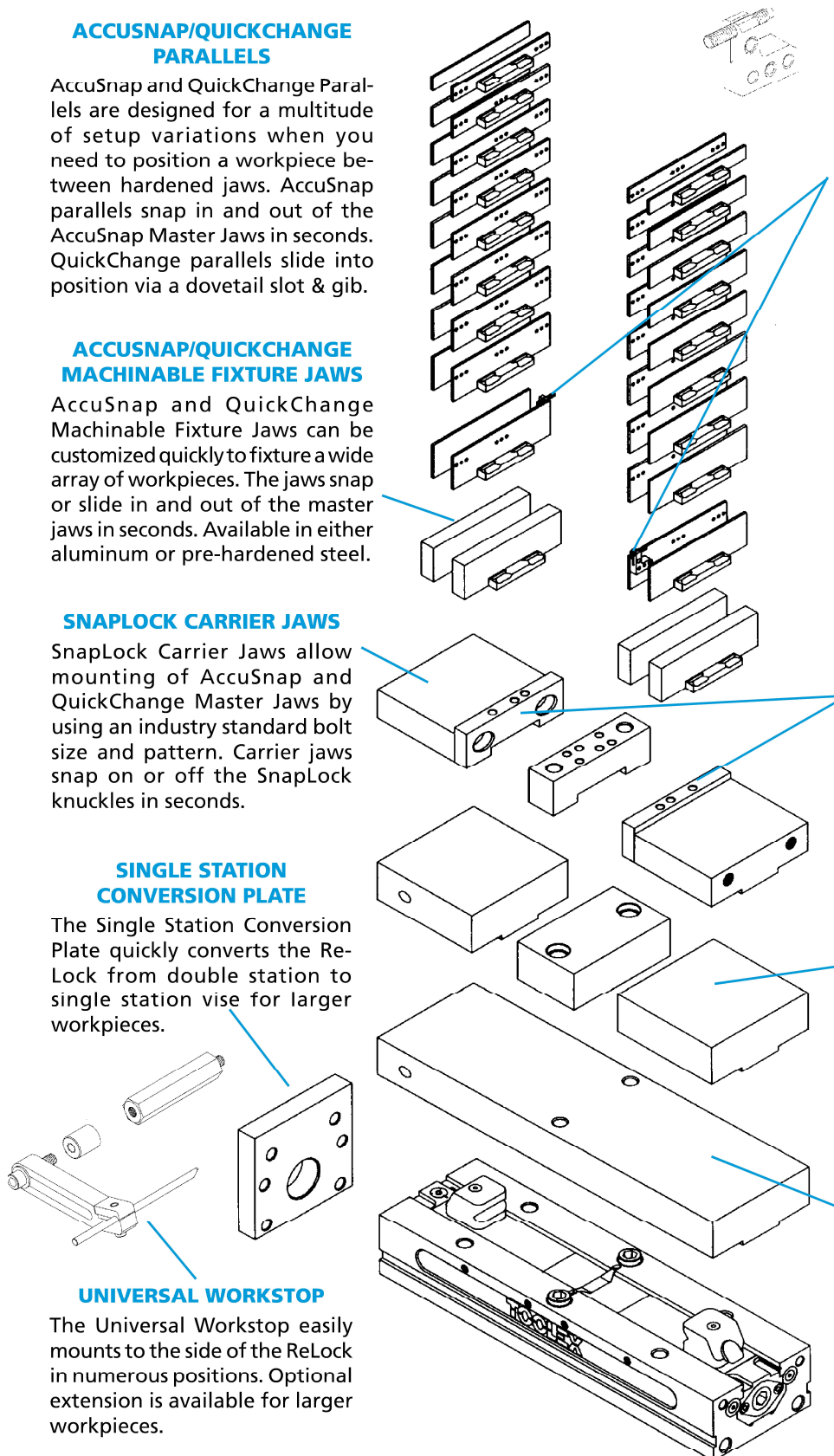
AccuSnap and QuickChange Master Jaws easily mount to the SnapLock Carrier Jaws by using an industry standard bolt size and pattern. AccuSnap master jaws patented locking receptacle accepts all AccuSnap accessories in seconds.

SNAPLOCK REVERSIBLE MACHINABLE FIXTURE JAWS

SnapLock Machinable Fixture Jaws are the most versatile method of fixturing on the ReLock System. Customizing options are endless. Jaws can be machined on two faces for additional set-up. Manufactured from high quality aluminum.

SNAPLOCK FIXTURE PLATE

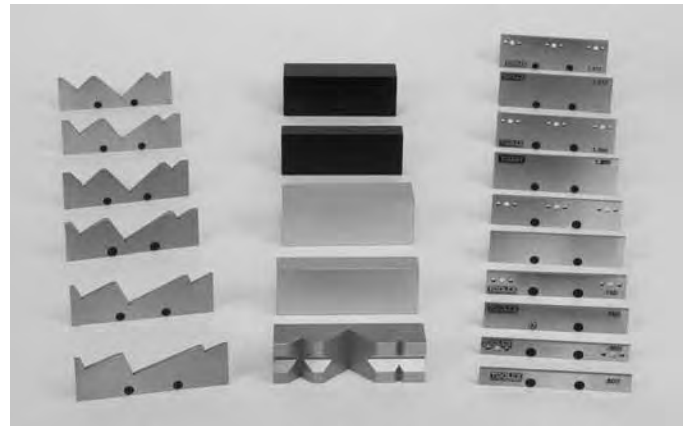
Ideal for a wide variety of fixturing applications, such as holding many small parts or parts with difficult clamping or locating requirements. Fixture Plates can be attached or removed in seconds and are offered in two widths. Manufactured from high quality aluminum.



AccuSnap Jaws and Parallels

- Fast, accurate and versatile
- Reduces setup time drastically
- $\pm .0002$ repeatability
- Adaptable to most vise systems

Before mounting AccuSnap master jaws, thoroughly inspect, clean and remove any burrs or chips from mounting surface.





Simply attach the AccuSnap master jaws to the carrier jaw system using the industry standard bolt pattern.



Snap in the parallels or soft jaws that you require for your setup and begin machining. Two lock screws are provided for extra holding assurance, but are not necessary to hold parallels in place. Do not overtighten lock screws.



When finished with your job, unlock parallels (if needed) and turn the kick out screw to eject the jaw or parallel. You are ready to repeat the process for your next job.