

SnapLock Machinable, Reversible Fixture Jaws

The SnapLock® system's patented design provides simple, quick changeovers between machinable and carrier jaws.

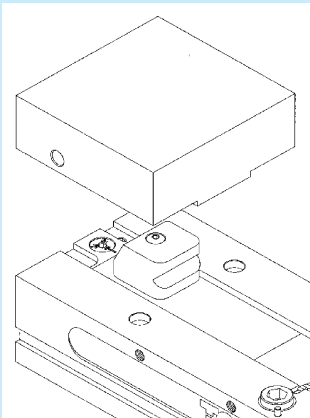
Snaplock Machinable Fixture Jaws:

- Can be attached, reversed, removed or indexed in a matter of seconds.
- Extremely versatile, allowing endless customization possibilities.
- Manufactured from high quality aluminum.
- **SnapLock Carrier Jaws:**
- Allows mounting of AccuSnap and Quick-Change master jaws or standard bolt-on jaws using an industry standard bolt size and pattern.



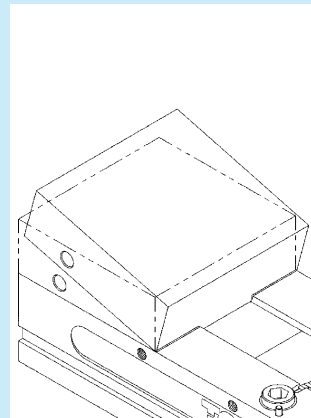


How to use the SnapLock Jaw System



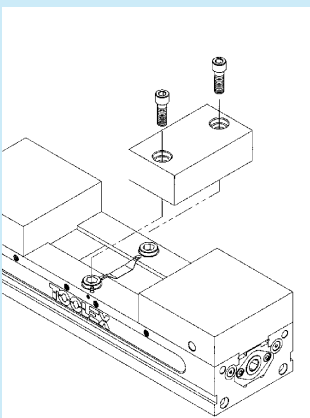
Step 1

To use the SnapLock Jaw System, simply align the jaw over the appropriate ReLock knuckle.



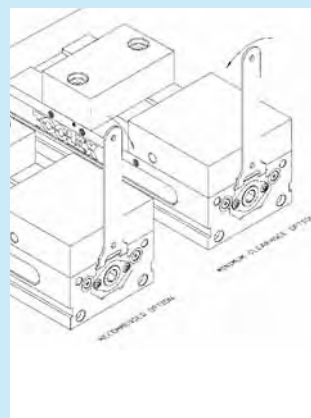
Step 2

Place the front edge of the jaw over the knuckle and press firmly down on the rear of the jaw to "snap" into place.



Step 3

Finally, align the center over corresponding mounting and locating holes and fasten down with socket head cap screws.

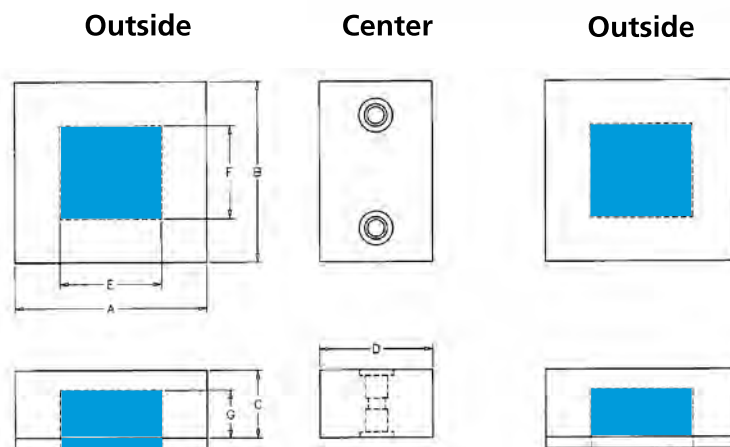


Step 4

For jaw removal, simply unbolt the center jaw and slip the provided pry wrench in slots of outside jaws as shown; pull back or sideways on the handle.

SnapLock Machinable Fixture Jaws

- Manufactured from high quality aluminum, steel, and 4140 steel.
- Jaws are reversible for additional work piece set-up.
- SnapLock jaws are to be used with the ReLock system only.



■ Denotes non-machinable areas

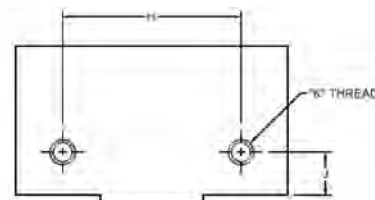
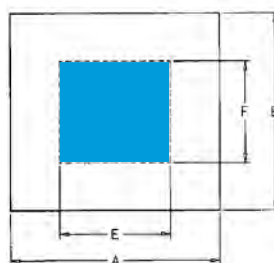
Vise Size	Part Desc.	PART NUMBER			A	B	C	D	E	F	G	Style
		Aluminum	1018 Steel	4140 Steel								
4"	3 pc. Set	SSJ4000	SSJ4020	SSJ4140	4.250	3.94	1.500	2.500	2.250	2.060	1.060	Standard
	1 Center	SSJ4100	SSJ4021	SSJ4023	---	3.94	1.500	2.500	---	---	---	
	1 Outside	SSJ4200	SSJ4022	SSJ4024	4.250	3.94	1.500	---	2.250	2.060	1.060	
4"	3 pc. Set	SSJ4275	---	---	4.250	3.94	2.75	2.500	2.250	2.060	1.060	Tall
	1 Center	SSJ4075	---	---	---	3.94	2.75	2.500	---	---	---	
	1 Outside	SSJ4175	---	---	4.250	3.94	2.75	---	2.250	2.060	1.060	
4"	3 pc. Set	SSJ4006	---	---	4.250	5.94	1.500	2.500	---	---	---	Wide
	1 Center	SSJ4016	---	---	---	5.94	1.500	2.500	---	---	---	
	1 Outside	SSJ4026	---	---	4.250	5.94	1.500	---	2.250	2.060	1.060	
6"	3 pc. Set	SSJ6000	SSJ6020	SSJ6140	5.812	5.94	2.000	3.500	3.063	2.810	1.280	Standard
	1 Center	SSJ6100	SSJ6021	SSJ6023	---	5.94	2.000	3.500	---	---	---	
	1 Outside	SSJ6200	SSJ6022	SSJ6024	5.812	5.94	2.000	---	3.063	2.810	1.280	
6"	3 pc. Set	SSJ6325	---	---	5.812	5.94	3.25	3.500	3.063	2.810	1.280	Tall
	1 Center	SSJ6125	---	---	---	5.94	3.25	3.500	---	---	---	
	1 Outside	SSJ6225	---	---	5.812	5.94	3.25	---	3.063	2.810	1.280	
6"	3 pc. Set	SSJ6008	---	---	5.812	7.94	2.000	3.500	3.063	2.810	1.280	Wide
	1 Center	SSJ6108	---	---	---	7.94	2.000	3.500	---	---	---	
	1 Outside	SSJ6208	---	---	5.812	7.94	2.000	---	3.063	2.810	1.280	
8"	3 pc. Set	SSJ8000	SSJ8020	SSJ8140	7.500	7.94	2.500	4.500	3.125	2.625	1.500	Standard
	1 Center	SSJ8100	SSJ8021	SSJ8023	---	7.94	2.500	4.500	---	---	---	
	1 Outside	SSJ8200	SSJ8022	SSJ8024	7.500	7.94	2.500	---	3.125	2.625	1.500	
8"	3 pc. Set	SSJ8375	---	---	7.500	7.94	3.75	4.500	3.125	2.625	1.500	Tall
	1 Center	SSJ8175	---	---	---	7.94	3.75	4.500	---	---	---	
	1 Outside	SSJ8275	---	---	7.500	7.94	3.75	---	3.125	2.625	1.500	
8"	3 pc. Set	SSJ8010	---	---	7.500	9.94	2.50	4.500	3.125	2.625	1.500	Wide
	1 Center	SSJ8110	---	---	---	9.94	2.50	4.500	---	---	---	
	1 Outside	SSJ8210	---	---	7.500	9.94	2.50	---	3.125	2.625	1.500	

SnapLock Machinable Fixture Jaws for Single Station Application

- Manufactured from high quality aluminum, steel and 4140 steel.
- Tapped holes allow user to convert the ReLock® vise into a single station vise using the single station conversion plate on page 167.
- SnapLock Jaws are only used with the ReLock® System.



Outside



 Denotes non-machinable areas

Vise Size	Aluminum	PART NUMBER		A	B	C	E	F	G	H	J	K	Style
4"	SSJ4200T	SSJ4022T	SSJ4024T	4.250	3.94	1.500	2.250	2.060	1.060	2.500	.687	3/8-16 x .63	Std.
4"	SSJ4175T	---	---	4.250	3.94	2.75	2.250	2.060	1.060	2.500	.687	3/8-16 x .63	Tall
6"	SSJ6200T	SSJ6022T	SSJ6024T	5.812	5.94	2.000	3.063	2.810	1.280	3.875	.937	1/2-13 x .75	Std.
6"	SSJ6225T	---	---	5.812	5.94	3.25	3.063	2.810	1.280	3.875	.937	1/2-13 x .75	Tall
8"	SSJ8200T	SSJ8022T	SSJ8024T	7.500	7.94	2.500	3.125	2.625	1.500	4.750	1.218	5/8-11 x 1.3	Std.
8"	SSJ8275T	---	---	7.500	7.94	3.75	3.125	2.625	1.500	4.750	1.218	5/8-11 x 1.3	Tall

SnapLock Full-Coverage Machinable Fixture Jaws

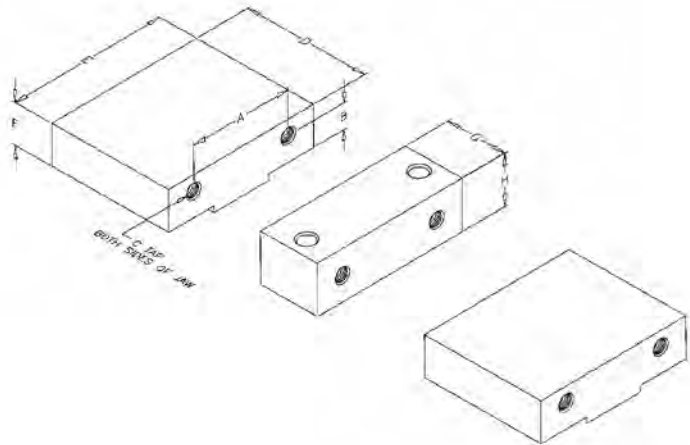
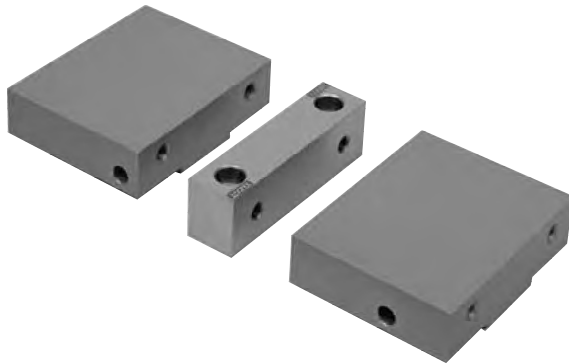
- Manufactured from high quality aluminum.
- Jaws are reversible for additional workpiece set-up.
- Jaws allow maximum part contact and part rigidity.
- SnapLock jaws are to be used with the ReLock system only.
- See page 174 for additional outside jaws to be used in conjunction with full coverage center jaws.



Please refer to drawing on page 174

Part No.	Part Desc.	A	B	C	D	E	F	G	Style	3-piece Sets Include:
SSJ4000FC	3 PC SET	4.250	3.94	1.500	6.500	2.250	2.060	1.060	Standard	2: SSJ4200 & 1: SSJ4100FC
SSJ4100FC	1 CENTER	4.250	3.94	1.500	6.500	2.250	2.060	1.060	Standard	---
SSJ4275FC	3 PC SET	4.250	3.94	2.750	6.500	2.250	2.060	1.060	Tall	2: SSJ4175 & 1: SSJ4075FC
SSJ4075FC	1 CENTER	4.250	3.94	2.750	6.500	2.250	2.060	1.060	Tall	---
SSJ4006FC	3 PC SET	4.250	5.94	1.500	6.500	2.250	2.060	1.060	Wide	2: SSJ4026 & 1: SSJ4016FC
SSJ4016FC	1 CENTER	4.250	5.94	1.500	6.500	2.250	2.060	1.060	Wide	---
SSJ6000FC	3 PC SET	5.812	5.94	2.000	7.875	3.063	2.810	1.280	Standard	2: SSJ6200 & 1: SSJ6100FC
SSJ6100FC	1 CENTER	5.812	5.94	2.000	7.875	3.063	2.810	1.280	Standard	---
SSJ6325FC	3 PC SET	5.812	5.94	3.250	7.875	3.063	2.810	1.280	Tall	2: SSJ6225 & 1: SSJ6125FC
SSJ6125FC	1 CENTER	5.812	5.94	3.250	7.875	3.063	2.810	1.280	Tall	---
SSJ6008FC	3 PC SET	5.812	7.94	2.000	7.875	3.063	2.810	1.280	Wide	2: SSJ6208 & 1: SSJ6108FC
SSJ6108FC	1 CENTER	5.812	7.94	2.000	7.875	3.063	2.810	1.280	Wide	---
SSJ8000FC	3 PC SET	7.500	7.94	2.500	11.500	3.125	2.625	1.500	Standard	2: SSJ8200 & 1: SSJ8100FC
SSJ8100FC	1 CENTER	7.500	7.94	2.500	11.500	3.125	2.625	1.500	Standard	---
SSJ8375FC	3 PC SET	7.500	7.94	3.750	11.500	3.125	2.625	1.500	Tall	2: SSJ8275 & 1: SSJ8175FC
SSJ8175FC	1 CENTER	7.500	7.94	3.750	11.500	3.125	2.625	1.500	Tall	---
SSJ8010FC	3 PC SET	7.500	9.94	2.500	11.500	3.125	2.625	1.500	Wide	2: SSJ8210 & 1: SSJ8110FC
SSJ8110FC	1 CENTER	7.500	9.94	2.500	11.500	3.125	2.625	1.500	Wide	---

SnapLock Carrier Jaws



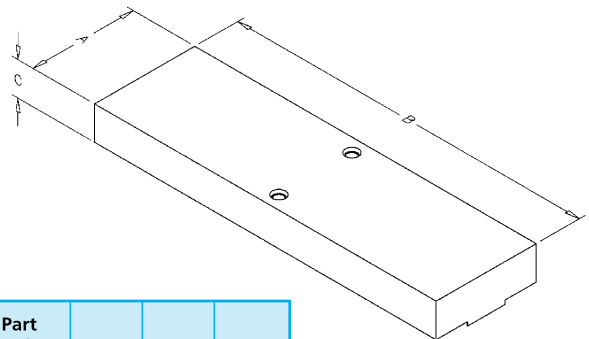
- Outside jaws manufactured from high quality aluminum material; center jaw manufactured from steel.
- Carrier jaws are to be used in conjunction with AccuSnap (page 178) and QuickChange master jaws (page 185).
- Outside jaws can be used in conjunction with single station conversion plates (pages 167 and 170).
- SnapLock Jaws are to be used with the ReLock system only.
- Two socket head cap screws included with each outside jaw.

**Single Station
Conversion Plates
are available
on pages 167
and 170.**



Vise Size	Part Description	Part Number Aluminum	Part Number Steel	A	B	C	D	E	F	G	H
4"	2 Outside	SCJ4000	SCJ4020	2.500	.687	3/8-16	3.812	3.94	1.12	—	—
	1 Center	—	SCJ4030	2.500	.687	3/8-16	—	3.94	1.12	1.250	1.350
	3 pc. Set	SCJ4035	SCJ4025	2.500	.687	3/8-16	3.812	3.94	1.12	1.250	1.350
6"	2 Outside	SCJ6000	SCJ6020	3.875	.937	1/2-13	4.750	5.94	1.52	—	—
	1 Center	—	SCJ6030	3.875	.937	1/2-13	—	5.94	—	1.500	1.850
	3 pc. Set	SCJ6035	SCJ6025	3.875	.937	1/2-13	4.750	5.94	1.52	1.500	1.850
8"	2 Outside	SCJ8000	SCJ8020	4.750	1.218	5/8-11	6.125	7.94	2.12	—	—
	1 Center	—	SCJ8030	4.750	1.218	5/8-11	—	7.94	—	1.980	2.35
	3 pc. Set	SCJ8035	SCJ8025	4.750	1.218	5/8-11	6.125	7.94	2.12	1.980	2.35

SnapLock Fixture Plates



- Manufactured from high quality aluminum material.
- Ideal for holding many small parts or workpieces with difficult clamping or locating points.
- SnapLock plates are used only with the ReLock system.

Vise Size	Part Number	A	B	C
4"	SFP4000	4.000	16.000	1.500
	SFP4001	6.000		
6"	SFP6000	6.000	20.500	2.000
	SFP6001	8.000		
8"	SFP8000	8.000	28.500	2.500
	SFP8001	10.000		