



**HANSON RIVET**

**& SUPPLY CO.**

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## "QUICK THREAD" THREADED INSERT TOOLS



ITEM ID	MODEL	SET UP	REPLACEMENT MANDREL
RT-L6000-0440	L6000-440	4-40	RTP-L16-0440
RT-L6000-0632	L6000-632	6-32	RTP-L16-0632
RT-L6000-0832	L6000-832	8-32	RTP-L16-0832
RT-L6000-1032	L6000-1032	10-32	RTP-L16-1032
RT-L6000-1024	L6000-1024	10-24	RTP-L16-1024
RT-L6000-2520	L6000-1/4-20	1/4-20	RTP-L16-2520
RT-L6000-2528	L6000-1/4-28	1/4-28	RTP-L16-2528
RT-L6000-M04	L6000-M4	M4	RTP-L16-M04
RT-L6000-M05	L6000-M5	M5	RTP-L16-M05
RT-L6000-M06	L6000-M6	M6	RTP-L16-M06
RT-L6000-M08	L6000-M8	M8	RTP-L16-M08
RT-L6000-M10	L6000-M10	M10	RTP-L16-M10



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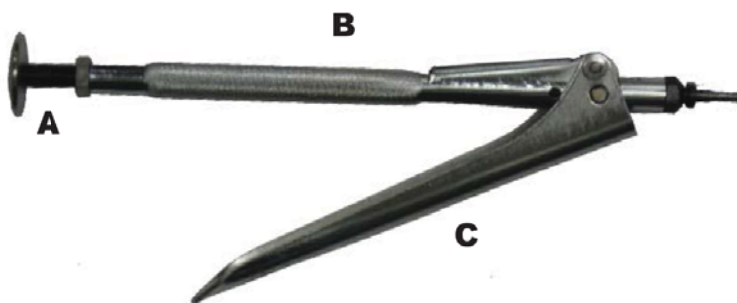
The L-6000 is a hand operated threaded insert tool for use with the following insert thread sizes: 4-40; 6-32; 8-32; 10-24; 10-32; 12-24; 1/4-20; 1/4-24 , 3MM; 4MM; 5MM; and 6MM.

### OPERATING INSTRUCTIONS:

(Refer to figure 1)

Pull knob (A) completely out and place insert onto pull-up stud. Holding insert stationary, push knob until it is all the way into the barrel (B). The insert should now have all threads engaged onto the pull-up stud. Hold tool at a 90° angle to work, and place insert into the hole in work piece. Squeeze handle (C) toward barrel (B) until resistance is felt. The handle will not touch the barrel. DO NOT apply excessive force or the threads will be stripped. Release handle (C) and pull knob (A) completely out, this will release pull-up stud from the insert.

Fig. 1



### REPLACING BROKEN OR DAMAGED PULL-UP STUDS:

(Refer to fig. 2)

1. Unscrew anvil sleeve. L-28 and remove.
2. Loosen 3 set screws, L-5 using the access hole with hex key (include), by rotating knob to expose set screws.
3. Loosen 2 set screws at access hole located below L-32 on barrel, again rotate knob.
4. Unscrew pull-up stud by holding it firmly in place, a vice may be necessary to hold the pull-up stud. Turn entire tool counter clockwise to remove from coupling, L-20.
5. Replace pull-up stud by reversing instructions.

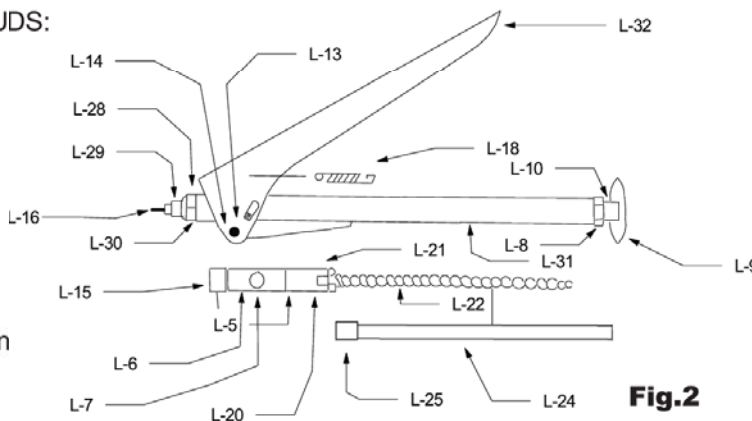


Fig.2

**DO NOT DAMAGE OR SCAR THE PULL-UP STUD, THIS WILL PREVENT SMOOTH OPERATING WHILE STUD ROTATES IN THE ADJUSTABLE ANVIL.**

NOTE: If replacing pull-up stud with a different thread size, it requires changing adjustable anvil, L-29; collar, L-15; and in some cases, the coupling, L-20.

OILING: A drop of oil at set screw openings on the barrel will keep the tool operating smoothly.