# C722 Wrench Type Upsetter Instructions For Use 



Wrench Type Fastener Headers are available for RIVNUTS and PLUSNUTS with the following thread sizes:

5/16" to 1/2" RIVNUTS
5/16" to 3/8" PLUSNUTS
M7 to M12 RIVNUTS
M8 to M10 PLUSNUTS
When ordering tools, always specify fastener thread size.

NOTE: Lubricate 1/2" Jackscrew Threads Before Use



Engage all threads of the fastener on the pull-up stud. Advance anvil until it is tight on head of fastener. Insert fastener in hole.

## 2

Place hex wrench in socket of jackscrew and hold stationary. Turn hex nut in clockwise direction with a wrench while holding tool at right angles to the work. Power is best applied through angle as shown.


Turn nut the required number of turns - or until firm resistance indicates complete upset of the fastener (a box ratchet wrench will speed up this operation).
Several turns will be required for PLUSNUTS.

| RIVNUT <br> Thread Size | Approx. Turns <br> Required In <br> Minimum Grip | Approx. Turns <br> Required In <br> Maximum Grip |
| :---: | :---: | :---: |
| $5 / 16$ " \& M8 | $2-3 / 4$ Turns | $1-3 / 4$ Turns |
| $3 / 8^{\prime \prime} \& M 10$ | $2-1 / 4$ Turns | $1-1 / 2$ Turns |
| $1 / 2^{\prime \prime} \& M 12$ | $3-1 / 4$ Turns | $2-1 / 2$ Turns |

4
Break nut loose with counter-clockwise movement. Remove both wrenches from the tool.

## 5

Remove tool from RIVNUT by revolving entire tool in counter-clockwise direction.


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