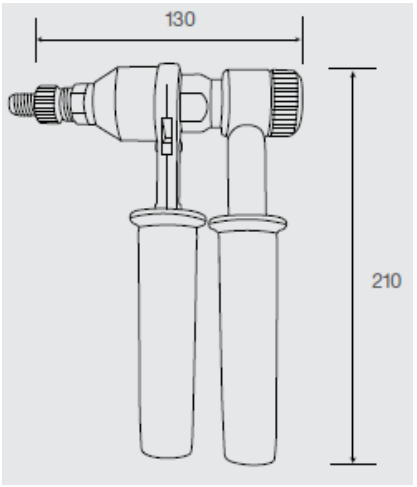
NUTSERT TOOL – MASTERFIX 612

Renowned ratchet tool for nutserts M6-M12 in an aluminum carry case

This high quality nutsert tool from Masterfix is renowned for being compact & easy to use, even with bigger size nutserts. This tool requiring less effort than most other types of nutsert tools due to its ratcheting mechanism.

The NT-MFX612 installs nutserts M6 to M12* and M5-M8 threaded studs and features stainless construction, stroke adjuster & so much more, all in a great aluminum carry case. Optional extra M5 & select imperial sizes are also available. New to nutserts? Check out our blog article for more information.

NT-MFX612 Specifications	
Tool Weight	1.1Kg
Total Weight	3.3Kg
Body Material	Steel
Lever Material	Steel
Air Pressure	6-7 bar
Fastener Capacity	M5-M12* threaded inserts and M5-M8 threaded studs * M5 conversion kit is an optional extra. Not recommended for M12 stainless.

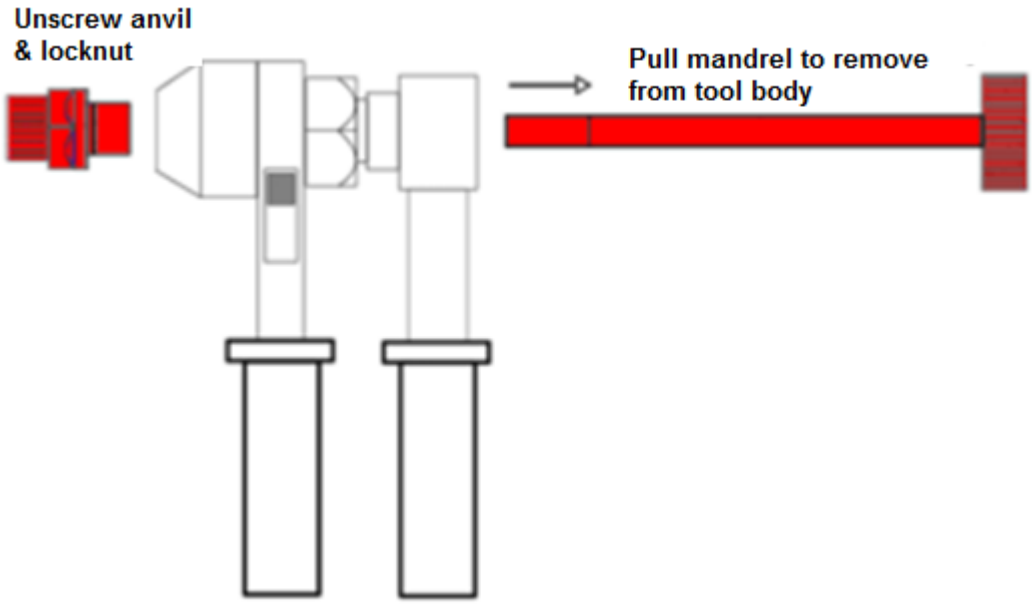


Operation Manual

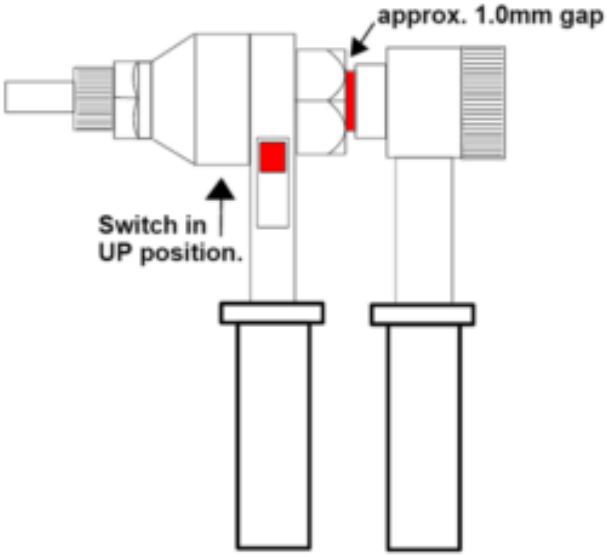
Please spend 2 minutes reading these instructions before using your new ratchet nutsert tool. It will save you time and convenience in the long run.

Changing the tool mandrels

1. Unscrew the anvil & locknut.
2. Pull the mandrel to remove it from the tool body.
3. Select the correct mandrel for your threaded insert from the kit.
4. Slide the mandrel into the tool body from the back.
5. Place the correct anvil on the front of the mandrel along with the locknut and tighten.



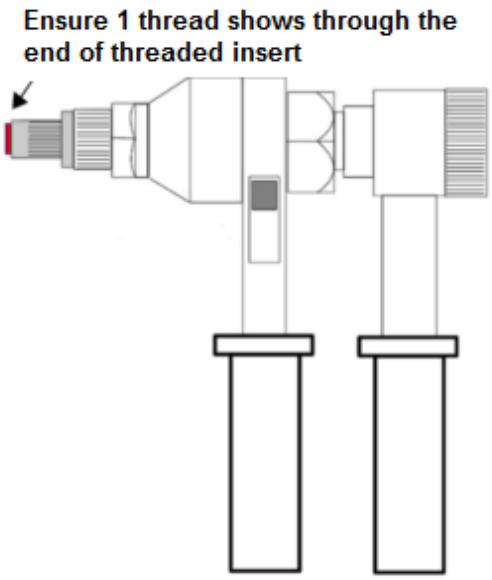
Setting up the tool



1. With the tool facing as pictured, set the ratchet switch in the UP position.

2. Holding the forward handle still, rotate the rear handle clockwise until it clicks.

3. Rotate the rear handle anti-clockwise 1-2 turns to create the 1.0mm gap. The tool is now ready for use as the ratchet is engaged.



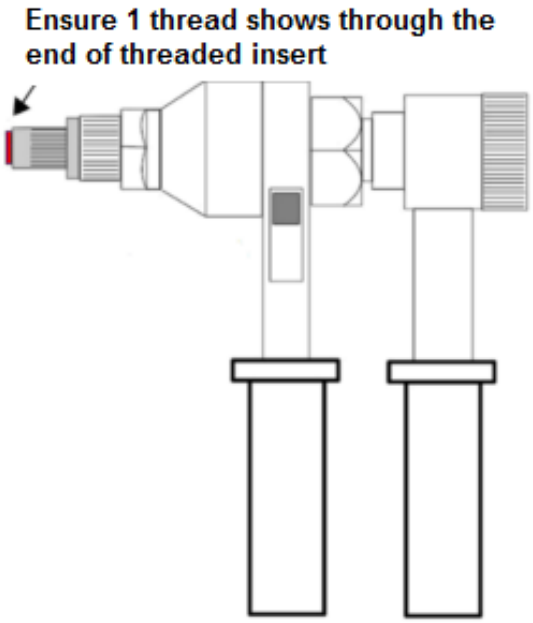
4. Screw a threaded insert onto the mandrel until approximately 1 thread of the mandrel protrudes through the threaded insert.

5. Screw the anvil out until it engages the head of the insert.

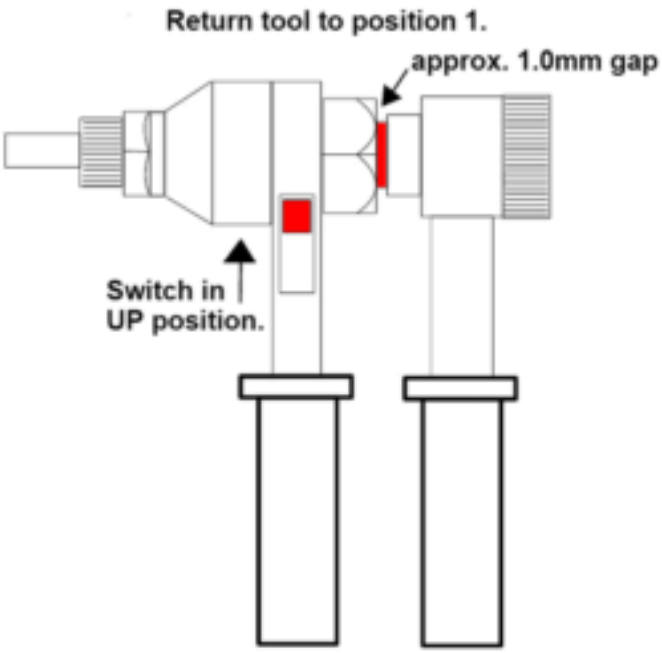
6. Tighten the locknut so that the anvil is fixed in position.

Setting a threaded insert

1. Wind a threaded insert onto the mandrel until it comes into contact with the nose tip. If the tool is setup correctly, you should see 1 mandrel thread protruding from the end of the threaded insert.

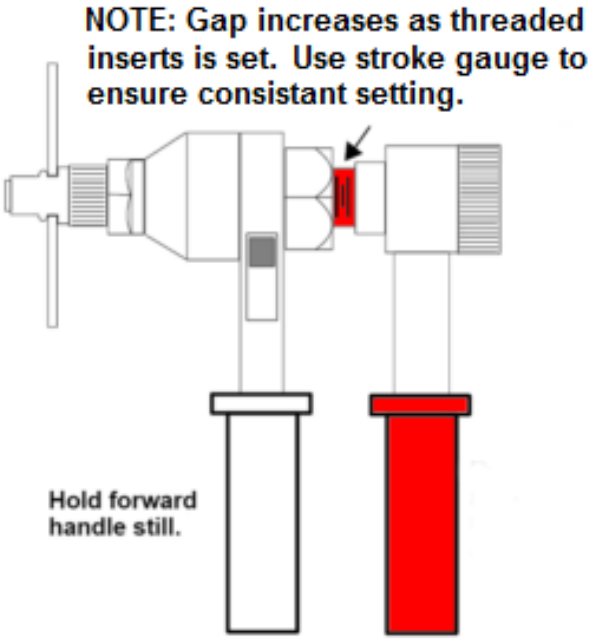


2. With the tool facing as pictured, put the ratchet switch in the **UP position**. Insert the tool with the threaded insert on the mandrel into the pre-prepared hole in your work piece.



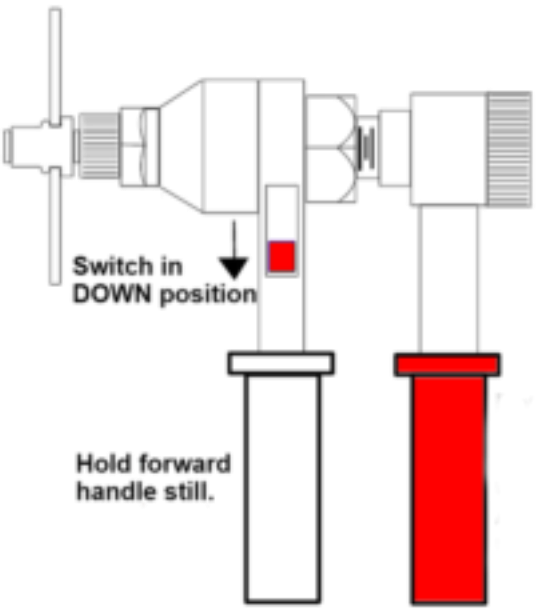
3. Hold the forward handle still and rotate the rear handle right to left. The threaded insert will pull up and form a flange on the rear side of your work piece.

   Do not pull the threaded up too tightly as you may strip the thread in the threaded or damage the tool mandrel.

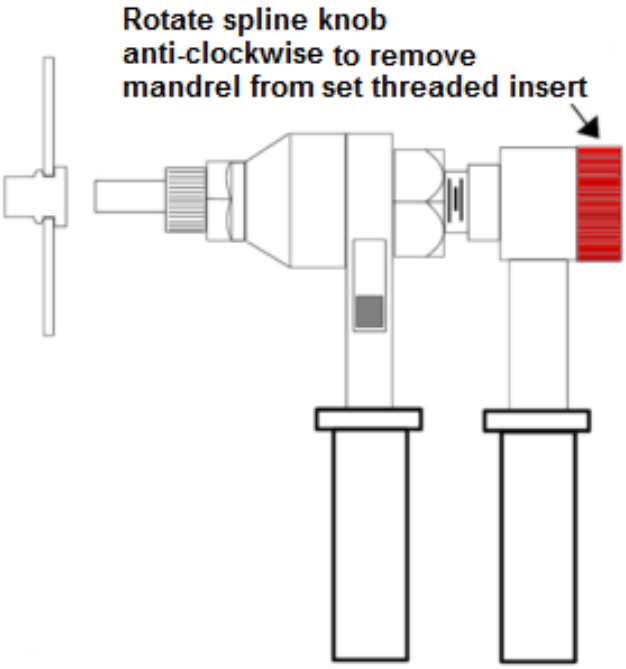


4. When the threaded insert is correctly installed, move the ratchet switch to the DOWN position.

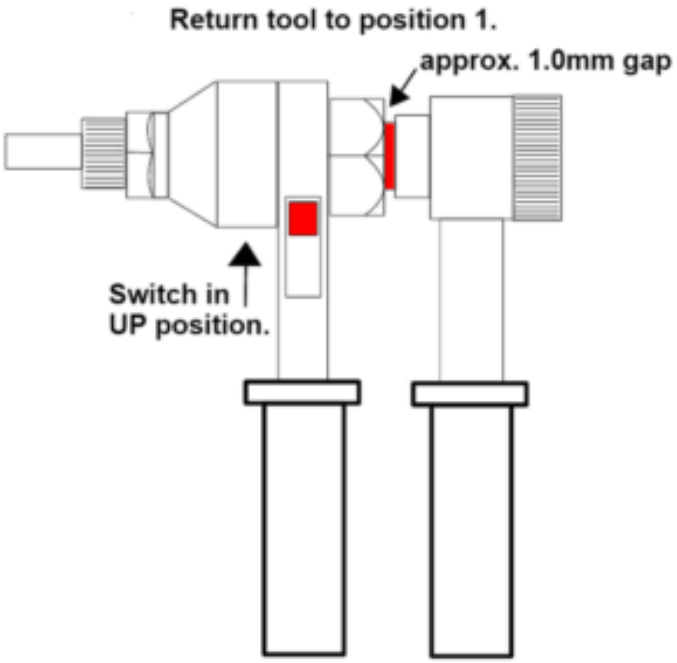
5. Again, holding the forward handle still, rotate the rear handle clockwise one turn to release the threaded insert from the mandrel.



6. Rotate the splined knob on the back of the mandrel anti-clockwise to remove the mandrel from the set threaded insert.



7. To set another threaded insert, the tool must be returned to position 1. Do this by placing the ratchet switch in the UP position and then rotating the rear handle clockwise until the ratchet mechanism engages (clicks) and the mandrel is fully forward again. You are now ready to repeat the setting process from step 1 above.



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