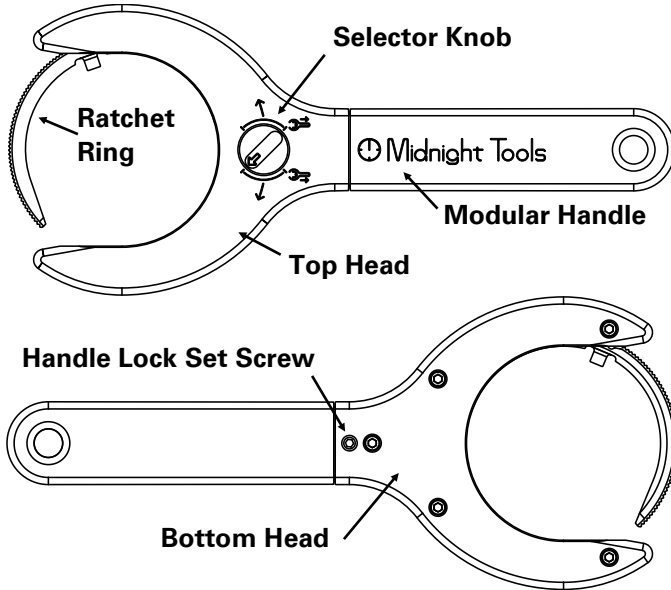


Continuous Spanner Quick Start

Full Manual

The full product manual is available for download at:
www.MidnightTools.com/support

Major External Parts



Debris, Cleaning, & Care

The open end of the spanner is subject to debris entry. Prior to installation, remove debris from the immediate area where the spanner will be used and clean the spanner after debris exposure. Generally, debris can be removed without opening the tool.

If water is used to rinse the tool, use a water displacer and lubricant, such as WD-40, immediately after rinsing.

The ratchet ring, and surfaces which contact it, should be lubricated with oil or a light grease. Heavy grease, or oils which oxidize, can hold debris inside the spanner and cause jamming.

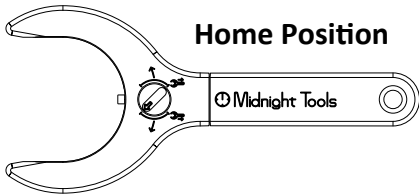
Handle Lock Set Screw

The modular handle is secured with the handle lock set screw. If the handle is loose tighten the set screw just past the point of resistance. Overtightening can deform the internal locking surfaces reducing performance.

A small gap between the handle and each spanner head is normal.

Home Position

Installing or removing the spanner requires the openings in the ratchet ring and spanner heads to be aligned into the home position. Failure to fully align the tool can lead to jamming.



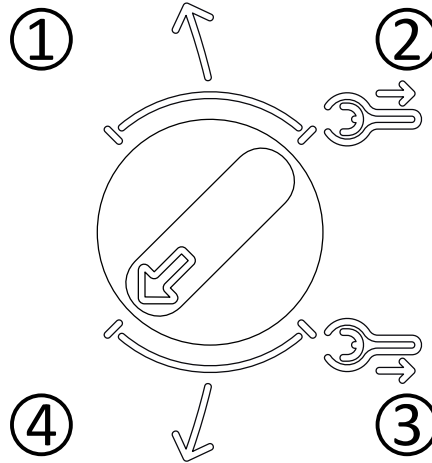
Positions 2 & 3 on the selector knob add a stop when the openings are aligned. Use this stop by slowly rotating the tool in the free movement direction until you feel the stop engage. At this point the tool is precisely aligned.

Rotating the tool quickly or applying torque after the stop will allow the spanner to continue rotating past the home position.

Selector Knob

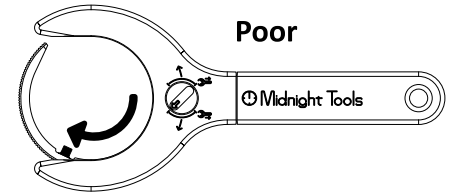
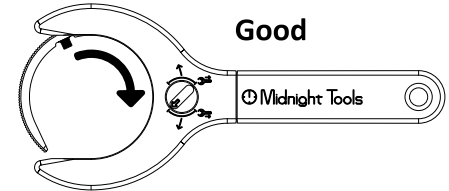
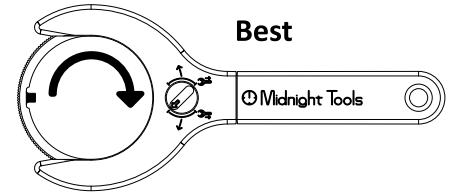
The selector knob has 4 positions:

- (1) Rotate counterclockwise
- (2) Rotate counterclockwise with home position stop
- (3) Rotate clockwise with home position stop
- (4) Rotate clockwise



Torque Strength

When applying high torque, the ratchet ring should be positioned so that the handle pulls the ring and pin.



Applying high torque where the handle is pushing the ring and pin (poor position) can damage the tool.