



CP7830Q & CP7830HQ 3/8" & 1/2" Ratchet Wrench





AWARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

INSTRUCTION MANUAL

Machine Type:

This product is designed for installing and removing threaded fasteners in wood, metal and plastic. No other use permitted. For professional use only.

Air Supply Requirements

- 1. Supply tool with 90 psig (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
- 2. Connect tool to air line using pipe, hose and fitting sizes shown in the diagram below.



Lubrication

- Use an air line lubricator with SAE #10 oil, adjusted to two (2) drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.
- Monthly, lubricate the drive bushing and ratchet yoke with a good grade bearing grease. Periodically, depending upon use, the ratchet head assembly should be removed, cleaned and re-greased.

Reducing sound level by rotation of exhaust deflector

The tool is packaged with the exhaust air slots aligned with the trigger and square drive. Rotating the exhaust deflector will further reduce noise levels, with the lowest noise levels at approximately 180° from the as-shipped position.

Maintenance

- Tool should be oiled on a daily basis for best performance. Every 3 to 6 months the tool's head should be greased using approved CP Gear Grease. If the tool loses performance over time, tool should be sent to a CP Certified Service Center to be checked and repaired as needed.
- 2. High wear parts are <u>underlined</u> in the parts list.
- 3. To keep downtime to a minimum, the following service kits are recommended:

Tune-Up Kit: see part list 8940169404