

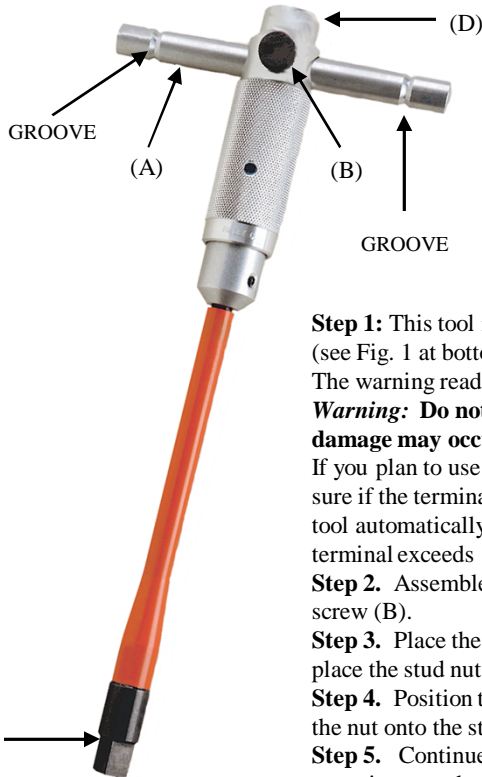
MBTT-150

Patent 5,605,082

Meter Base Torque Tool

Warning! This tool is not protected against electrical shock! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

This tool has been specifically designed for torqued terminal installation of Landis & Gyr "K" Base 3 Phase or similar meters.



FEATURES AND BENEFITS

- Insulated and isolated composite shaft rated to 1000V.
- Preset torque of 150 in-lb prevents over and under tightening
- Torque setting accurate to +15 in-lb
- 1/2"(12.7mm) square socket drive accepts magnetic installation socket
- Adjustable tee handle
- 3/8"(9.5mm) square socket torque test point

OPERATING INSTRUCTIONS:

Step 1: This tool is shipped with a plastic cap and warning label over the drive end of the tool. (see Fig. 1 at bottom left). After you have read the warning, remove the label and plastic cap. The warning reads as follows:

Warning: Do not use this tool for removal of un-torqued terminals or serious shaft damage may occur.

If you plan to use this tool to loosen or remove a previously installed terminal, and you are not sure if the terminal was installed at the recommended torque setting, do not use this tool. This tool automatically locks in the reverse direction. If the force required to remove or loosen the terminal exceeds 150, the shaft of the tool may crack or break.

Step 2. Assemble the T-Bar handle (A) into the tool body and secure by tightening knurled screw (B).

Step 3. Place the correct sized magnetic socket onto the drive (C) on the end of the tool and place the stud nut into the socket opening.

Step 4. Position the tool onto the stud on the meter base and carefully rotate the tool to thread the nut onto the stud.

Step 5. Continue to rotate the tool and tighten until the clutch ratcheting is felt. An audible snapping sound will be heard, along with the clutch ratcheting of the tool. This will indicate the torque value of 150 in-lbs. has been reached.

Step 6. Carefully remove the tool

For Additional Leverage

- The T bar handle can be repositioned by loosening thumb screw (B) and sliding the T bar handle to the groove(s) provided.

- A 3/8"(9.53mm) drive opening (D) at the top of the tool is also provided for using a 3/8"(9.53mm) socket wrench as leverage.

Calibration

Tool torque can be checked by placing a 3/8"(9.53mm) torque wrench into the 3/8"(9.53mm) drive opening (D).



Fig. 1

WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.



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