

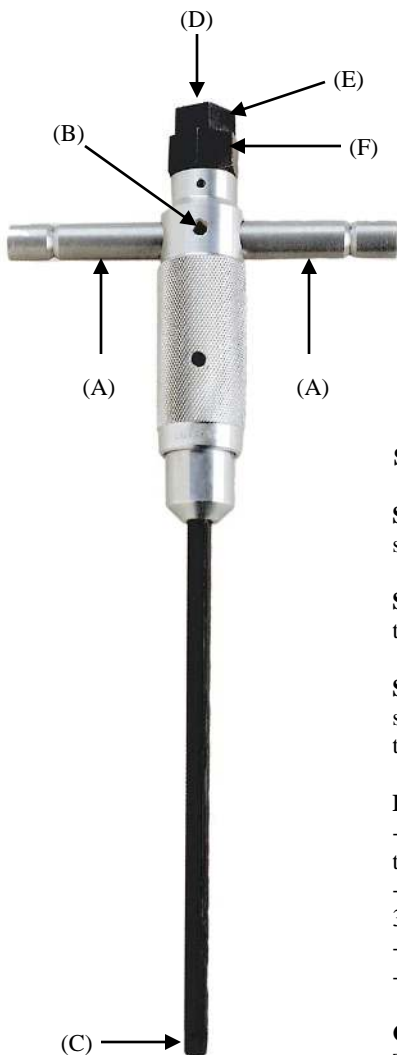
LBIT-1T

Load Break Bushing Insertion Tool

Patent 5,605,082

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.

Note: This tool has been specifically designed for the installation of the 200 AMP 15 KV Loadbreak Bushing Insert into a pad mounted transformer.



FEATURES AND BENEFITS

- For bushing inserts with an internal hexagon socket drive
- Preset torque setting of 180 in-lb prevents stud breakage
- (125 in-lb optional; LBIT-1T-125)
- Secures bushing insert for positive installation and removal
- Protects bushing and well during installation and removal
- Multiple drive systems:
 - Adjustable T-Bar handle
 - 3/8" (9.5mm) square socket drive
 - 7/8" (22.2mm) hexagon for wrench
 - 13/16" (20.64mm) penta-socket wrench
- Available for Hot Stick Applications is the LBIT-1TR

OPERATING INSTRUCTIONS

Step 1. Assemble the T-Bar handle (A) into the tool body and secure by tightening screw (B).

Step 2. Slide the bushing insert onto the tool shaft until the socket drive on the end of the tool shaft (C) seats itself in the bottom of the bushing insert.

Step 3. Position the tool with the bushing insert into the bushing well on the pad mounted transformer and carefully rotate the tool to thread the bushing insert onto the stud.

Step 4. Continue to rotate the tool and tighten until the clutch ratcheting is felt. An audible snapping will be heard, along with the clutch ratcheting of the tool. This will indicate the torque value of 180 in/lbs. has been reached.

For Additional Leverage

- The T-Bar handle can be repositioned by loosening 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.
- 7/8" (22.2mm) hexagon (E) for a fixed or adjustable wrench.
- A 13/16" (20.64mm) pentagon (F) is provided for using a penta-socket wrench.

Calibration

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

Warranty: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.



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INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com



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