

ET-30D Transformer Operation Instructions

(Rev 1.0 12/10/12)

The mini power supply is designed for operating only the Mini EF-Series brushless electric screwdrivers (EF030, EF040 & EF055 models).

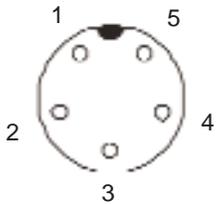
Power

Securely place the power cord into the back of the ET-30D. The LED light on top of the unit will display "Red" indicating the unit is receiving power.

Connecting Electric Screwdriver

1. Attach power tool cable to the electric torque screwdriver and ET-30D Controller. Make sure the notch in the plug lines up with the notch on the socket. Tighten knurled ground ring.
2. Turn driver on and check for proper rotation. FOR-clockwise, REV-counterclockwise.
3. To apply torque with the electric torque screwdriver, squeeze the lever. The electric torque screwdriver will automatically stop when the preset torque has been reached.

Output Pin Connection



- 1: Motor (+)
- 2: Limit
- 3: Motor (-)
- 4: Drive
- 5: Ground



RoHS



Mountz Torque Testers and Calibration Equipment

Torque tools go out of calibration with use. Calibrating a torque tool is a fine-tuning process of bringing the tool back within its tolerance.

Torque testers can also be used for quick tools tests on the line or in the lab to determine whether torque tools are holding a given setting.

A regular torque tool calibration and re-calibration guarantees the operator repeatable accuracy and adherence to international standards. Torque testing also ensures torque equipment is operating to peak performance and can highlight potential tooling problems before they arise perhaps due to tool wear or broken components.

Controlling torque is essential for companies to ensure their product's quality, safety and reliability isn't compromised. The failure of a three-cent fastener that isn't properly tightened can lead to catastrophic or latent failures. Fasteners that are insufficiently torqued can vibrate loose and excessive torque can strip threaded fasteners. Using a quality torque tool has become increasingly important for many companies to ensure that proper torque is being applied and maintains gauge requirements associated with the ISO 9001 Quality Standard. Look for the Mountz hexagon logo - it's a stamp for quality tools, service and knowledge in the field of torque control.

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