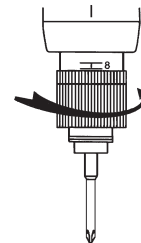


# E-DRIV® E-Series E201,251,301 & 301-HT Operating Instructions

Rev 2.0 (January 16, 2012)

## Operating the Tool

1. Select a bit. Retract the bit collar. Insert the bit and release the retracted collar. To avoid damaging fasteners, make sure the proper bit is suitable for the head of the fastener.
2. Rotate the torque adjustment nut to set the torque limit. Turn clockwise to increase torque and counter clockwise to decrease torque. The scale adjacent to the Torque Adjustment Nut is a reference guide. The torque output from the driver can change depending on various fastening factors like friction, type of joint, and the type material being used like a washer.
3. Make sure the FOR/STOP/REV switch is in the "Stop" position. Connect power cord.
4. Turn driver on and check for proper rotation. FOR-clockwise, REV-counterclockwise.
5. To apply torque, squeeze the lever (Push-to-Start models - place light downward pressure on the nose of the driver). The driver will automatically stop when the preset torque has been reached. Never run the motor continuously for extended periods. Use tool intermittently: (example 5 seconds on and 3.5 seconds off).
6. To remove the screw, turn the FOR/REV switch to REV.



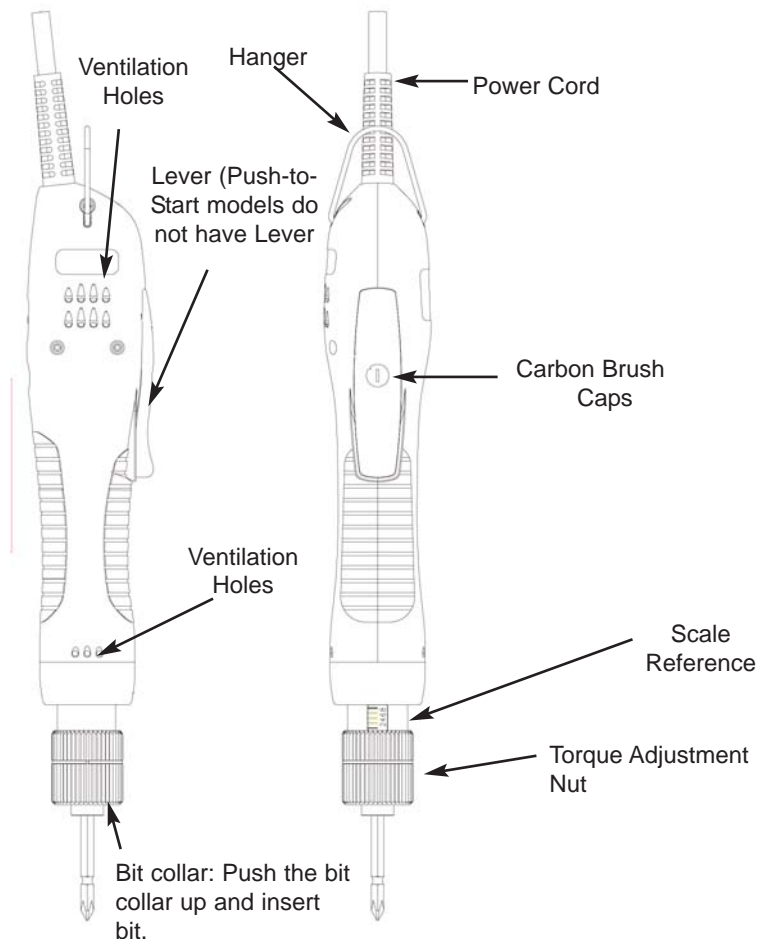
Rotate the torque adjustment nut:  
Clockwise to increase torque  
Counterclockwise to decrease torque

## Testing Power Tools:

1. Application Method: Use a torque analyzer in "Peak Mode" with a rotary transducer between the power tool and the actual application. This is the best way to test since you are using the actual joint as the test station. You will see the actual torque applied to the fastener. **Caution:** Variances in tool performance may occur do to the addition of the rotary transducer.
2. Simulated Method: Always use a quality joint rate simulator (run down adapter) with a torque analyzer when testing power tools in a simulated application. Use Joint rate and Breakaway methods to obtain most accurate torque readings in a simulated rundown.

## CARE

1. The screwdrivers are a precision torque control instrument and should be handled with care at all times.
2. Operate under safe conditions. Do not place in operation where such objects as hair, strings, clothing, etc. can become tangled in the rotating bit.
3. Keep away from moisture. Never use in high humid, moist or damp environment.
4. Never change the direction of the rotation when the tool is in use.
5. Never run the motor continuously for extended periods.
6. Never lubricate electrical parts.
7. Check carbon brushes periodically.
8. Avoid continuous cycling over short periods.
9. It is recommended not to use the tool for fastening applications with long rundown times.
10. Never use the power cord for hanging the tool (use hanger for it) and don't carry the tool by the cord.





# E-DRIV® E-Series E201,251,301 & 301-HT Operating Instructions

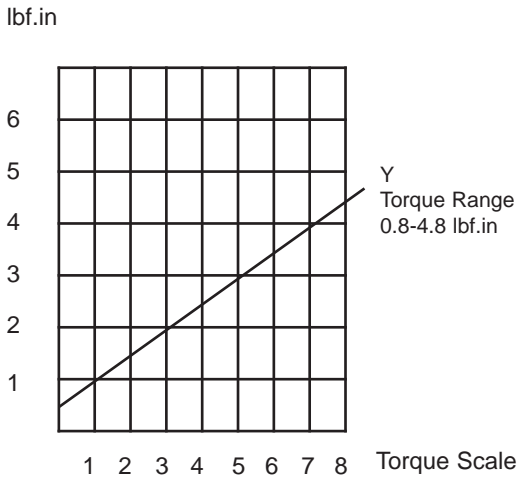
Rev 2.0 (January 16, 2012)

## Torque Reference Charts

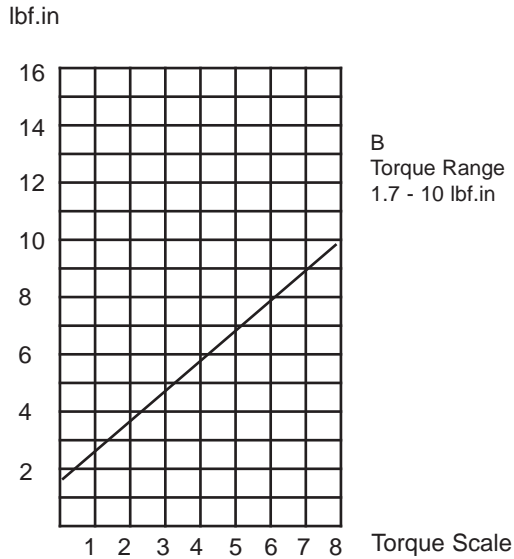
These charts are meant to be used as guidelines for setting the torque on the E-Series electric screwdrivers. The drivers have a torque scale on the torque adjustment nut showing reference numbers. These numbers determine the approximate torque setting. Refer to the charts to determine the reference number setting for your torque requirement. Torque ranges (lbf.in) approximate tightening torque. Figures below each chart indicate scale setting on the tool.

Color of Springs: S = Silver      B = Blue      K = Black      Y = Yellow

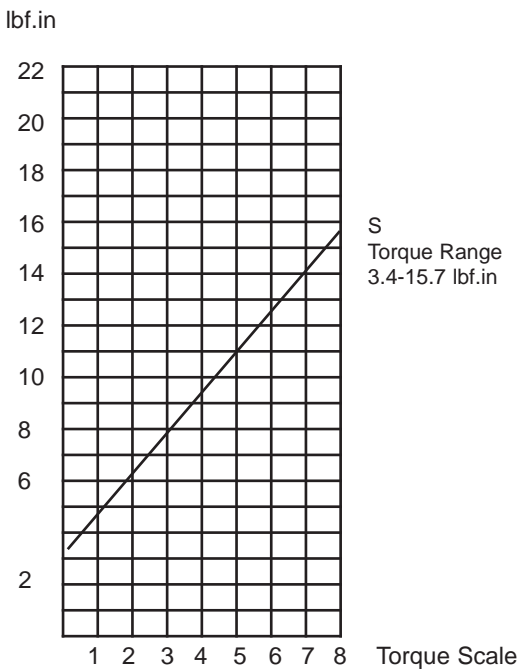
### E201



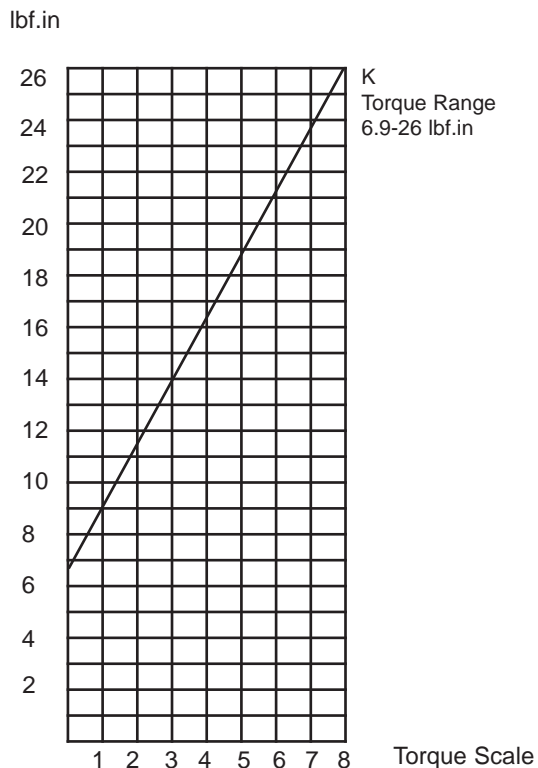
### E251



### E301



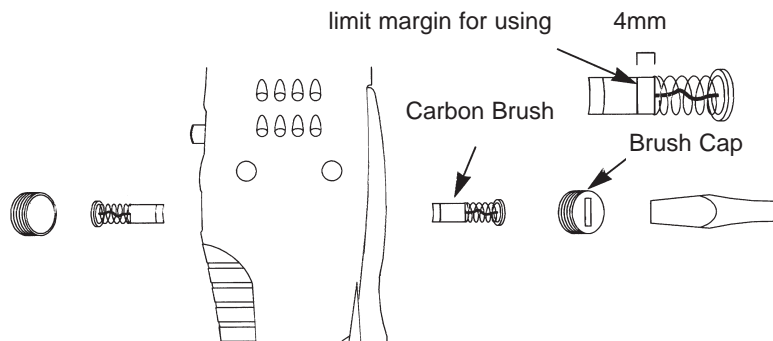
### E301-HT



# E-DRIV® E-Series E201,251,301 & 301-HT Operating Instructions

Rev 2.0 (January 16, 2012)

## Replacing carbon brush:



1. Disconnect the power cord prior to replacing the carbon brushes.
2. Remove brush caps and replace the worn carbon brushes as needed.
3. Install brush caps and run the tool approximately one minute before use.

Trouble	Trouble Shooting
The motor never runs.	1. Check power cord and carbon brush.
The motor doesn't run sometimes.	1. Check the abraded carbon brush and replace it. 2. Check the connection contact of power cable and cord.

### Mountz Calibration & Repair Services

Mountz Inc. features an experienced calibration and repair staff. Our trained technicians can calibrate and repair most any tool. Mountz provides rapid service with quality that you can trust as we offer three state-of-the-art calibration lab and repair facilities that can calibrate up to 20,000 lbf.ft.

With over 45 years of experience, Mountz's in-depth knowledge of torque is reflected in our tool's craftsmanship and our ability to provide solutions to both common and uncommon torque applications. We perform calibrations in accordance with ANSI/NCSL-Z540. Mountz is dedicated solely to the manufacturing, marketing and servicing of high quality torque tools.

Mountz is an ISO 9001 certified and ISO 17025 accredited company.

### Tool Service & Repair Capability

Torque Wrenches: Click, Dial, Beam, Cam-Over & Break-Over

Torque Screwdrivers: Dial, Micrometer, Preset & Adjustable

Torque Analyzers/Sensors: All brands

Electric Screwdrivers: All brands

Air Tools: All brands

Impact Wrenches, Drills, Pulse Tools, Grinders, Percussive Tools, Air Screwdrivers, Nutrunners, DC Controlled Nutrunners

Torque Multipliers: All brands

## Mountz Service Locations

### Eastern Service Center

19051 Underwood Rd.  
Foley, AL 36535  
Phone: (251) 943-4125  
Fax: (251) 943-4979

### Western Service Center

1080 N.11th Street  
San Jose, CA 95112  
Phone: (408) 292-2214  
Fax: (408) 292-2733

### Mexico Service Center

Mountz Mexico SA de CV Chihuahua  
Av. Cristobal Colon #15343  
Col. Paseos de Chihuahua  
Chihuahua, Chih. Mexico CP 31125  
Phone: (614) 481-0023  
Fax: (614) 481-0053

[www.mountztorque.com](http://www.mountztorque.com)  
[sales@mountztorque.com](mailto:sales@mountztorque.com)

Download a "Service Form" and include a copy when you send the tools in to be serviced.

Looking for fasteners?  
[www.mrmetric.com](http://www.mrmetric.com)

