



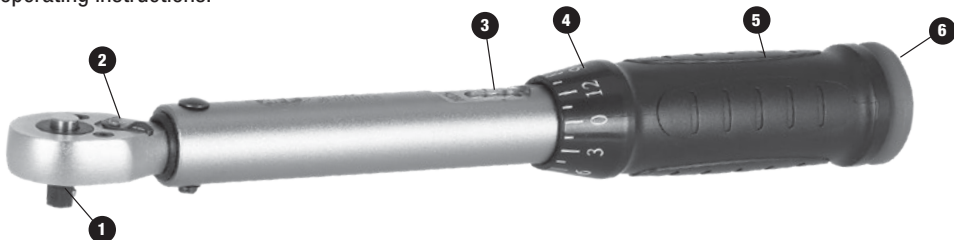
1/4" DR 30-150 in-lb Torque Wrench – Heavy Duty Owner's Manual

MODEL NO. 41049

Dear Customer:

You have purchased a high-quality AFF torque wrench. It is a robust precision instrument with a release accuracy of $\pm 4\%$ of the torque setting (ex works).

PLEASE NOTE: Every instrument is only as good as the user. Please read and carefully observe the following operating instructions.



LEGEND

1. Square drive
2. FWD/REV lever
3. Analogue display
4. Fine adjustment
5. Handle and adjustment mechanism
6. Lock button

ADJUSTMENT OF THE TORQUE VALUE

1. Withdraw the lock button (6) at the end of the handle.
2. Set the desired torque on the analogue scale (3) by turning the handle. Use the numbers on the handle to fine adjust when using the in-lb scale.
3. Depress the lock button to lock in the set value.

OPERATION

1. Actuate the torque wrench a few times in the lower torque range when first using wrench or following a lengthy storage period to ensure the mechanism is uniformly lubricated.
2. Set the desired torque.
3. Pull slowly and evenly. The set torque is signaled by a perceptible jolt and by a simultaneous clicking noise. The signal becomes proportionally louder as the torque setting is increased.

Once the set torque has been reached, stop pulling.

IMPORTANT

Your AFF 41049 torque wrench is reversible, by clicking the FWD/REV lever, however it will not torque in reverse.

NOTE

1. Only actuate the torque wrench using the handle. Do not use an extension. This will prevent the set torque value from being correctly signaled.
2. Never set the torque value above or below the limit of scale.
3. Handle your torque wrench as carefully as you would treat a measuring instrument.
4. Do not attempt to turn the handle with the handle button locked.

MAINTENANCE AND INSPECTION

1. Set the torque to the lowest setting following use to relieve stress on the compressive spring.
2. Use only dry materials to clean the wrench. Do not dip in gasoline or solvent.
3. The accuracy of the wrench should be checked twice annually using suitable test equipment. Reduce the interval if wrench is in continuous use.



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