

# **OMEGA PRO**

## **1/2" Drive Adjustable Torque Wrench**

**Model**

**83013**



**SFA Companies**

**Read this manual and follow all the Safety Rules and Operating Instructions before using this product.**

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## SAFETY AND GENERAL INFORMATION

**Save these instructions.** For your safety, read, understand, and follow the information provided with and on this device before using. The owner and/or operator shall have an understanding of the device, its operating characteristics and safety operating instructions before operating the equipment. The owner and/or operator shall be aware that use and repair of this product may require special skills and knowledge. Instructions and safety information shall be read to and discussed with the operator in the operator's native language, making sure that the operator comprehends their contents, before use of this equipment is authorized. If any doubt exists as to the safe and proper use of this device, remove from service immediately.

**Inspect before each use.** Do not use if abnormal conditions such as cracked welds, damaged, loose or missing parts are noted. Any equipment that appears damaged in any way, is found to be worn, or operates abnormally shall be removed from service until repaired. If the equipment has been or is suspected to have been subjected to an abnormal load or shock, immediately discontinue use until inspected by a factory authorized repair facility (contact distributor or manufacturer for list of authorized repair facilities). It is recommended that an annual inspection be made by an authorized repair facility. Labels and Operator's Manuals are available from the manufacturer.

## Product Description

The 82013 is a manual reversible torque wrench with a 1/2" drive. The torque is easily adjustable from 30 ft.-lbs. to 250 ft.-lbs. It also comes with a heavy duty blow molded case.

## Specifications

| Model | Torque Range        | Square Drive | Fine Scale  | Length | Width  |
|-------|---------------------|--------------|-------------|--------|--------|
| 83013 | 30 - 250 ft. - lbs. | 1/2"         | 2 ft.- lbs. | 24"    | 1-5/8" |

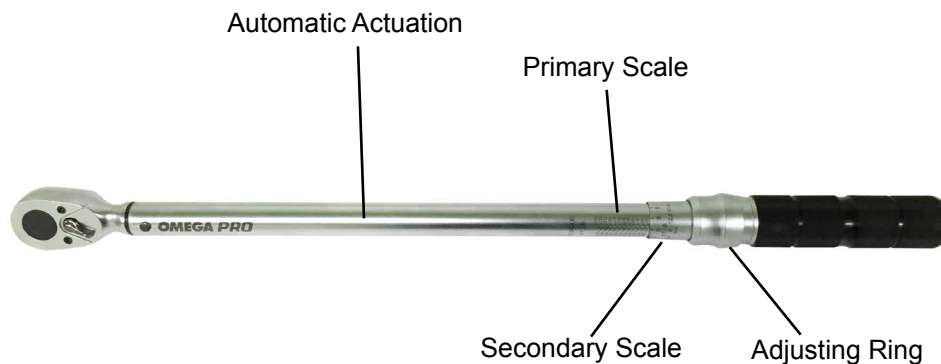
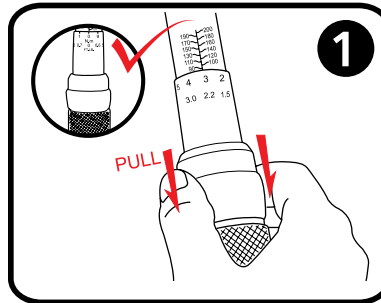
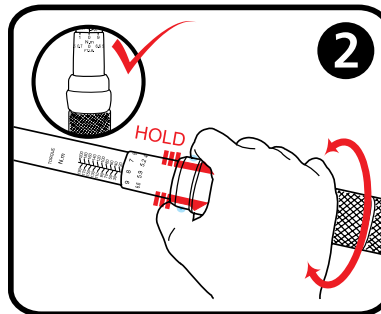


Figure 1. Torque Wrench Nomenclature.

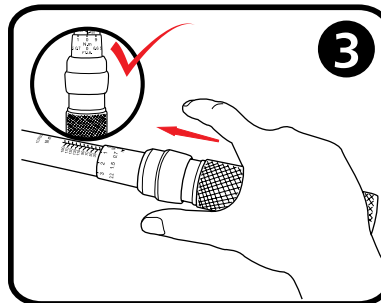
## Operating Instructions



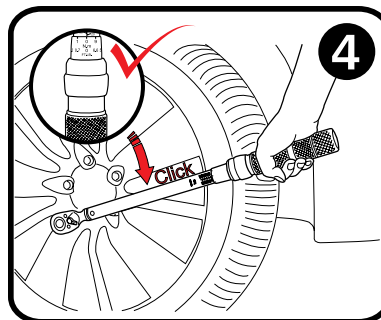
1. Pull down the adjusting ring.



2. Keep the ring down and rotate the ring to the expected torque number according to the scale.



3. Make sure the ring table indicates the expected torque number, release the adjusting ring.



4. Then operate the torque wrench properly by holding the middle of the handle and pulling in a perpendicular direction.

**Notice:** After using the wrench, adjust the ring to lowest torque setting to prolong the life of the tool.

## ONE YEAR LIMITED WARRANTY

For a period of one (1) year from date of purchase, **SFA COMPANIES, INC.** will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a consumer's exclusive remedy.

Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to **SFA COMPANIES, INC.** Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

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