

# TW - Torque Wrench

**Warning!** This tool should not be used on live electrical circuits. It 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:** Make sure you are using the proper torque rating for your particular application. The torque wrench has the torque rating stamped on the tool body. This tool torques in the clockwise direction only.



## Features:

- Available in pre-set torque settings of 20, 25, 30 and 40 inch pounds. Additional 10 and 12 in-lb settings offered in our TW-AH-B model
- Designed for use with all 7/16", 1/2", 9/16", 5/8" connectors.
- Designed for use with 7/16" security shield applications when used in conjunction with Ripley S-200 and S-200WS Security Shield tools.
- Multiple tool model options of Wrench head and end accessory.
- Compact design.

## For Connector Assembly:

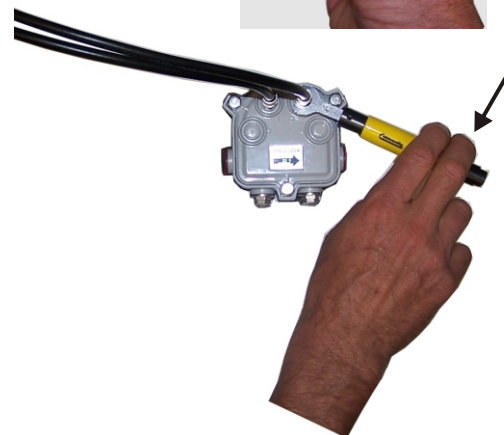
1. Install the connector on the tap port hand tight.
2. Hold the torque wrench with two fingers and thumb, as shown at right. Position middle finger at the pull mark on the end of the yellow grip, as shown on the feature photo above. Place the torque wrench on the connector. Apply tangential force to the tool solely with the middle finger. Pull the wrench until a "click" is heard and felt in the handle. The wrench has now reached the pre-set torque level and the connector is properly torqued on the tap port.

**CAUTION:** Do not continue rotating after the "click". This will increase the applied force and can damage the connector and/or the wrench.



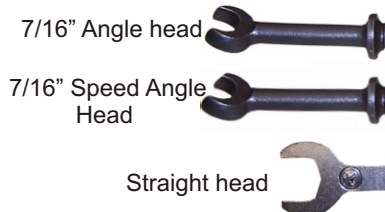
## For Connector Removal:

1. Place wrench on the connector and rotate counter-clockwise until the connector loosens. **Note:** The wrench may "click" during this sequence to overcome the breakaway force of the tightened connector. This is acceptable. However, if excessive force is used, damage will occur to the connector and/or wrench.
2. Once the connector is loose, unscrew connector by hand.



A variety of Wrench head and End Accessories are offered in our TW Wrench Series. See illustration below and full list of available models on page 2.

### Wrench head options

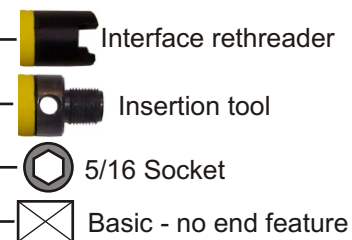


### Available Torques

20,25,30,40 in-lbs



### End Accessories



**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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35277 rev 4  
 10-21-15 ff

**Part number explanation for example model number TW-307AH:**

The first two numbers (30) indicate the torque value in inch pounds.  
The 7 indicates 7/16 wrench size. AH indicates angle head.



- Straight Head
- Variety of Wrench Sizes
- Variety of Torque Settings
- **Interface Rethreader** - unique feature to clean and repair damaged "F" connector interfaces.



- 7/16" Angle Head
- Variety of Torque Settings
- Interface Rethreader



- 7/16" Angle Head
- Variety of Torque Settings
- F connector Insertion Tip



- 7/16" Angle Head
- Variety of Torque Settings



- 7/16" Speed Angle Head
- Variety of Torque Settings



- 7/16" Angle Head
- Variety of Torque Settings
- 5/16" Socket End for tightening of tap faceplates

Model	Part No.	Wrench size		Torque set		End Accessory	
		Inch	(mm)	In-lbs	(N-m)		
TW 207	35278	7/16	Straight	(11.1)	20	(2.26)	Interface Rethreader
TW 208	36275	1/2	Straight	(12.7)	20	(2.26)	Interface Rethreader
TW 209	36276	9/16	Straight	(14.3)	20	(2.26)	Interface Rethreader
TW 257	38838	7/16	Straight	(11.1)	25	(2.82)	Interface Rethreader
TW 259	42225	9/16	Straight	(14.3)	25	(2.82)	Interface Rethreader
TW 307	35260	7/16	Straight	(11.1)	30	(3.39)	Interface Rethreader
TW 308	35263	1/2	Straight	(12.7)	30	(3.39)	Interface Rethreader
TW 309	35280	9/16	Straight	(14.3)	30	(3.39)	Interface Rethreader
TW 407	35261	7/16	Straight	(11.1)	40	(4.52)	Interface Rethreader
TW 408	35264	1/2	Straight	(12.7)	40	(4.52)	Interface Rethreader
TW 409	35281	9/16	Straight	(14.3)	40	(4.52)	Interface Rethreader
TW 4010	35284	5/8	Straight	(15.9)	40	(4.52)	Interface Rethreader
TW179	37414	9/16	Straight	(14.3)	17	(1.92)	Interface Rethreader
TW 4015MM	37909	15mm	Straight		40	(4.52)	Interface Rethreader
TW 157AH	36442	7/16	Angle	(11.1)	15	(1.70)	Interface Rethreader
TW 207AH	36435	7/16	Angle	(11.1)	20	(2.26)	Interface Rethreader
TW 257AH	38840	7/16	Angle	(11.1)	25	(2.82)	Interface Rethreader
TW 307AH	36437	7/16	Angle	(11.1)	30	(3.39)	Interface Rethreader
TW 407AH	36438	7/16	Angle	(11.1)	40	(4.52)	Interface Rethreader
TW 207AH/IT	36645	7/16	Angle	(11.1)	20	(2.26)	Insertion Tool
TW 257AH/IT	37411	7/16	Angle	(11.1)	25	(2.82)	Insertion Tool
TW 307AH/IT	36648	7/16	Angle	(11.1)	30	(3.39)	Insertion Tool
TW 407AH/IT	36649	7/16	Angle	(11.1)	40	(4.52)	Insertion Tool
TW 107AH-B	43380	7/16	Angle	(11.1)	10	(1.13)	-
TW 207AH-B	37900	7/16	Angle	(11.1)	20	(2.26)	-
TW 257AH-B	37903	7/16	Angle	(11.1)	25	(2.82)	-
TW 307AH-B	37901	7/16	Angle	(11.1)	30	(3.39)	-
TW 407AH-B	37902	7/16	Angle	(11.1)	40	(4.52)	-
TW 127AH-B	43400	7/16	Angle	(11.1)	12	(1.36)	-
TW 207AH-S	37995	7/16	Speed Angle	(11.1)	20	(2.26)	-
TW 257AH-S	38837	7/16	Speed Angle	(11.1)	25	(2.82)	-
TW 307AH-S	37997	7/16	Speed Angle	(11.1)	30	(3.39)	-
TW 407AH-S	37998	7/16	Speed Angle	(11.1)	40	(4.52)	-
TW 207AH-516	37905	7/16	Angle	(11.1)	20	(2.26)	5/16 Socket
TW 257AH-516	38839	7/16	Angle	(11.1)	25	(2.82)	5/16 Socket
TW 307AH-516	37906	7/16	Angle	(11.1)	30	(3.39)	5/16 Socket
TW 407AH-516	37907	7/16	Angle	(11.1)	40	(4.52)	5/16 Socket