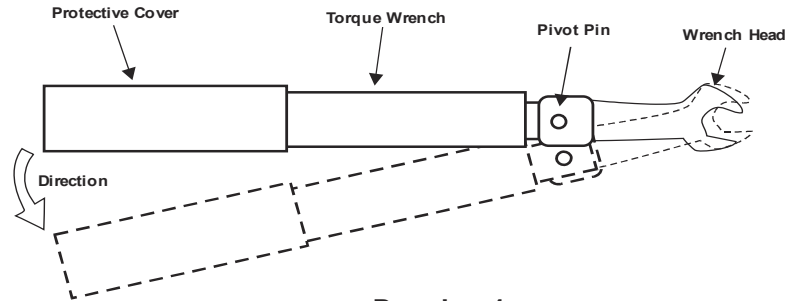


Torque Wrenches

Description

ECM's torque wrenches are used to properly install or disassemble a wide range of coaxial connectors, as listed in Table 1. This series of torque wrenches is designed with a preset torque value. When the preset torque value is reached, it will "break" and move through a small arc at the pivot pin. The **torque tolerance** accuracy of ECM torque wrenches is **within $\pm 4\%$** .



Drawing 1

Products List

Part No.	Wrench Description	Wrench Size		Preset Torque
		inches	mm	
ECM-1001	Torque Wrench for SSMA Type Connectors	1/4	6.4	5 in. lbs.
ECM-2001	Torque Wrench for SMA Type Connectors	5/16	8	8.1 in. lbs.
ECM-3001	Torque Wrench for N Type Connectors	3/4	19.0	8.1 in. lbs.
ECM-3101	Torque Wrench for TNC Type Connectors	5/8	15.9	14 in. lbs.
ECM-7001	Torque Wrench for 7mm Type Connectors	3/4	19.1	14 in. lbs.

Table 1

1. The preset torque in Table 1 can only be achieved when you use the wrench according to the force orientation as illustrated in Drawing 1.
2. Fit the wrench around the connector hex nut and apply force on the torque wrench. Caution: Do not apply force by holding any other lever aid on the wrench. Apply force with a smooth, steady action.
3. Caution: Do not apply force after the wrench "breaks" at the preset torque. If the connector is over torqued, loosen it and then repeat the operating.
4. If a wrench has not been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. Clicking the wrench head back and forth spreads lubricant throughout the internal mechanism to improve wrench performance.
5. This torque wrench is a precision instrument and should be carefully handled. Do not use it as a hammer. If the wrench is dropped accidentally, it should be checked on a Torque Tester before using again.

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