

## 1/4 inch Hex Fixed Torque Wrench for SSMA Connector, Break-Over Type that is Pre-set to 8 in-lbs



### ST-SSMA-14-BO8

#### Features

- Designed for continual use
- Torque wrench will “break” at the pivot point once torque value force is achieved
- Designed to prevent over torque
- Each break-over torque wrench comes secured inside a labeled wooden box

#### Applications

- Attaching Test Cables in Lab Environments
- Final production attachment of product
- Field install and testing applications
- Anytime accurate torque is needed while preventing over-torque

#### Description

Fairview’s break-over style torque wrenches allow accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of break-over torque wrenches is that they will “break” at the pivot point once the preset torque value force is achieved, effectively preventing the user from over tightening the coupling nut on the connector. Our break-over torque wrenches are lab-quality tools made with a durable nickel-plated steel alloy wrench head connected to a light weight, red anodized aluminum handle. These RF torque wrenches are secured inside a latched and labeled wooden box for proper storage.

#### Configuration

Torque Type	Fixed
Design Type	Break-Over
Hex Size	1/4 in
Torque Setting	8 in-lbs [0.9 Nm]
Torque Accuracy	±0.32 in-lbs [±0.04 Nm]
Torque Accuracy Percentage	±4 %

#### Size

Weight	0.437 lbs [198.22 g]
Handle Color	Red
Wrench Head Material	Steel
Wrench Head Plating	Nickel
Handle Material	Red Anodized Aluminum

**Compliance Certifications** (see [product page](#) for current document)

#### Notes:

- For Stainless steel type connectors.
- Do not use on damaged connectors.
- To improve performance of a wrench that hasn't been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. This will spread the lubricant through the internal mechanism.
- Break-over type torque wrenches require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

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1/4 inch Hex Fixed Torque Wrench for SSMA Connector, Break-Over Type that is Pre-set to 8 in-lbs from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [1/4 inch Hex Fixed Torque Wrench for SSMA Connector, Break-Over Type that is Pre-set to 8 in-lbs ST-SSMA-14-BO8](https://www.fairviewmicrowave.com/1-4-inch-hex-fixed-torque-wrench-for-ssma-connector-break-over-type-that-is-pre-set-to-8-in-lbs-st-ssma-14-bo8)

URL: <https://www.fairviewmicrowave.com/1-4-inch-hex-fixed-torque-wrench-for-ssma-connector-break-over-type-that-is-pre-set-to-8-in-lbs-st-ssma-14-bo8-p.aspx>

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# ST-SSMA-14-BO8 CAD Drawing

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