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# TBIH

## Break-Over Wrench Interchangeable Head Style

### KEY FEATURES

Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789:2003 ( $\pm 6\%$  of setting).

"Breaks-over" when preset torque is reached eliminating overtorquing.

The break-over mechanism minimizes shock to assemblies.

Tamper-proof internal adjustment. No external adjustment scale – must be preset using a torque analyzer.

Torque ranges 25 ozf.in - 50 lbf.in.

Six different colored aluminum handles allow for color coding of specific torque values in production areas.

Small and lightweight. Ideal for use in restricted spaces.  
Handle size: 5<sup>1</sup>/<sub>2</sub>" L x 9/16" Dia.

Interchangeable heads are manufactured with a common center line so the torque setting remains the same when head sizes are changed.

TBIH also accepts Utica® "A" size heads.

Handle Color						Torque Ranges
Item #	Item #	Item #	Item #	Item #	Item #	
068000-A	068001-A	068002-A	068003-A	068004-A	067999-A	25 - 50 ozf.in
068000-B	068001-B	068002-B	068003-B	068004-B	067999-B	3 - 12 lbf.in
068000-C	068001-C	068002-C	068003-C	068004-C	067999-C	12 - 21 lbf.in
068000-D	068001-D	068002-D	068003-D	068004-D	067999-D	20 - 50 lbf.in

### NOTE!

Torque is easily adjusted by removing the end cap and turning the adjustment screw with the 3/16" Hex Key (supplied). Then verify torque output using a torque analyzer.

Standard TBIH models have a "break" angle range up to 90°. For models that limit the "break" angle to 20° or 30°, available upon request.