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For immediate assistance call
1-800-750-6842

TB

Break-Over Wrenches with Fixed Heads

Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789:1992 ($\pm 4\%$ of setting).

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

The break-over mechanism minimizes shock to assemblies.

Torque ranges 25 ozf.in - 50 lbf.in

Small and lightweight.

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



When the TB wrench achieves torque, the head breaks-over preventing the operator from overtorquing the fastener.

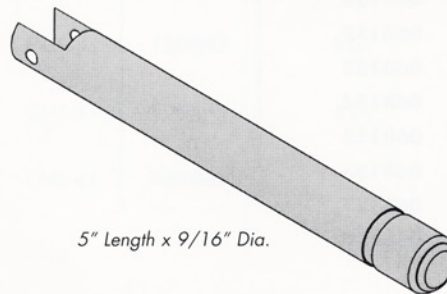
To configure the TB fixed head wrench, select Handle part number below and select Head part number on next page. Example: **06004C - 156**

Handle Color: Black

| Item# | Torque Ranges |
|---------------|----------------|
| 06001A | 25 - 50 ozf.in |
| 06001B | 3 - 12 lbf.in |
| 06001C | 12 - 21 lbf.in |
| 06001D | 20 - 50 lbf.in |

Handle Color: Silver

| Item# | Torque Ranges |
|---------------|----------------|
| 06006A | 25 - 50 ozf.in |
| 06006B | 3 - 12 lbf.in |
| 06006C | 12 - 21 lbf.in |
| 06006D | 20 - 50 lbf.in |



Handle Color: Blue

| Item# | Torque Ranges |
|---------------|----------------|
| 06002A | 25 - 50 ozf.in |
| 06002B | 3 - 12 lbf.in |
| 06002C | 12 - 21 lbf.in |
| 06002D | 20 - 50 lbf.in |

Handle Color: Red

| Item# | Torque Ranges |
|---------------|----------------|
| 06003A | 25 - 50 ozf.in |
| 06003B | 3 - 12 lbf.in |
| 06003C | 12 - 21 lbf.in |
| 06003D | 20 - 50 lbf.in |

Handle Color: Green

| Item# | Torque Ranges |
|---------------|----------------|
| 06004A | 25 - 50 ozf.in |
| 06004B | 3 - 12 lbf.in |
| 06004C | 12 - 21 lbf.in |
| 06004D | 20 - 50 lbf.in |

Handle Color: Gold

| Item# | Torque Ranges |
|---------------|----------------|
| 06005A | 25 - 50 ozf.in |
| 06005B | 3 - 12 lbf.in |
| 06005C | 12 - 21 lbf.in |
| 06005D | 20 - 50 lbf.in |

- Torque is easily adjusted by removing the cap and turning the adjustment screw with the 3/16" Hex Key (supplied). Then verify torque output using a torque analyzer.
- Note: select a head style to be attached to the handle on next page



Fixed Heads

To configure the TB fixed head wrench, select Handle part number previous page and select Head part number below. Example: **06004C - 156**



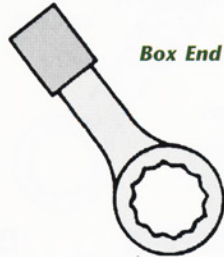
Open End

American

| Size in. | Item# |
|----------|-------|
| 5/64 | 115 |
| 1/8 | 100 |
| 9/64 | 180 |
| 5/32 | 101 |
| 3/16 | 102 |
| 7/32 | 103 |
| 15/64 | 215 |
| 1/4 | 104 |
| 9/32 | 105 |
| 5/16 | 106 |
| 11/32 | 107 |
| 3/8 | 108 |
| 13/32 | 098 |
| 7/16 | 109 |
| 1/2 | 110 |
| 9/16 | 111 |
| 5/8 | 112 |
| 11/16 | 114 |
| 3/4 | 113 |
| 13/16 | 099 |

Metric

| Size mm | Item# |
|---------|-------|
| 3 | 159 |
| 4 | 202 |
| 5 | 139 |
| 6 | 140 |
| 6.5 | 160 |
| 7 | 141 |
| 8 | 142 |
| 9 | 143 |
| 10 | 144 |
| 11 | 145 |
| 12 | 146 |
| 13 | 147 |
| 14 | 148 |
| 15 | 136 |
| 21 | 138 |



Box End

American

| Size in. | Item# |
|----------|-------|
| 1/8 | 120 |
| 5/32 | 121 |
| 3/16 | 122 |
| 7/32 | 123 |
| 1/4 | 124 |
| 9/32 | 125 |
| 5/16 | 126 |
| 11/32 | 127 |
| 3/8 | 128 |
| 7/16 | 129 |
| 1/2 | 130 |
| 9/16 | 131 |
| 5/8 | 132 |
| 11/16 | 133 |
| 3/4 | 134 |

Metric

| Size mm | Item# |
|---------|-------|
| 6 | 150 |
| 7 | 151 |
| 8 | 152 |
| 9 | 153 |
| 10 | 154 |
| 11 | 155 |
| 12 | 156 |
| 13 | 157 |
| 17 | 137 |



Hex Key

American

| Size in. | Item# |
|----------|-------|
| 1/16 | 174 |
| 5/64 | 162 |
| 3/32 | 163 |
| 7/64 | 164 |
| 1/8 | 165 |
| 9/64 | 166 |
| 5/32 | 167 |
| 3/16 | 168 |
| 7/32 | 169 |
| 1/4 | 170 |
| 7/16 | 172 |

Metric

| Size mm | Item# |
|---------|-------|
| 2 | 181 |
| 2.5 | 182 |
| 3 | 183 |
| 3.5 | 184 |
| 4 | 185 |



Flare End

American

| Size in. | Item# |
|----------|-------|
| 1/4 | 188 |
| 5/16 | 189 |
| 3/8 | 187 |
| 7/16 | 553 |
| 1/2 | 198 |
| 9/16 | 190 |

Metric

| Size mm | Item# |
|---------|-------|
| 15 | 194 |



Ratchet

| Size in. | Item# |
|----------|-------|
| 1/4 Hex | 195 |

For Ratchet Accessories, see page 4.17