

INTERCHANGEABLE WRENCH HEADS



**FOR TBIH & TBX-12
BREAK-OVER WRENCHES**



Mountz offers a comprehensive selection of new imperial and metric wrench head fittings compatible with TBIH and TBX-12 break-over wrenches.

Built for Performance & Durability

- Engineered for precision – Designed for reliable, repeatable torque applications.
- Manufactured in Silicon Valley – Quality craftsmanship from a trusted industry leader.
- Cycle tested & qualified – Proven to withstand rigorous use.



Open End Wrench Head

Built for accessibility and efficiency, the open-end wrench provides quick access to fasteners in tight or restricted spaces. Its open-sided design allows it to easily slide around nuts and bolts, making it a go-to tool for machinery maintenance, electrical work, and field repairs. While effective for fast adjustments, this wrench type requires careful handling under high torque to prevent rounding off fasteners. Ideal for quick adjustments, confined spaces, and applications where sockets or box-end wrenches can't reach.



Box End Wrench Head

Designed for maximum torque and precision, the box end wrench head features a fully enclosed head that grips fasteners securely on all sides. This design prevents slippage, minimizes the risk of rounding off bolt edges, and provides superior leverage for high-torque applications. Whether working in tight spaces or open areas, the box-end wrench ensures a firm, stable grip, making it an essential tool for assembly, maintenance, and repair tasks. It is ideal for high-torque applications and stubborn fasteners, preventing damage to softer materials.



Flare End Wrench Head

The flare-end wrench is designed for secure fastening around brake lines, fuel lines, and other obstructed fittings. Its open-head design provides easy access while gripping five sides of the fastener to minimize edge rounding—especially on softer materials. Ideal for automotive and aerospace use, it excels in tight spaces where standard wrenches can't reach.

How to Select the Right Wrench Head

1. Identify Your Application

What type of fastener are you working with (hex, nut, bolt, or other)?

Do you need full engagement (Box Head), partial access with a strong grip (Flare End), or maximum side access (Open End)?

2. Check Wrench Compatibility

Ensure the head type is compatible with the interchangeable drive size of the torque wrench.



OPEN END WRENCH HEAD FOR TBIH AND TBX-12 BREAK-OVER WRENCHES

- Open end wrench heads are best for operating in tight or confined spaces where access is limited to the side of the nut or bolt.
- The head ensures precision and accuracy applied from the torque wrench
- Durable 17-4 PH Stainless Steel
- Off-corner loading – reduces wear for extended wrench head life
- New design is compatible for the TBIH, TBX-12 and TBX-12 ESD break-over wrenches



American

Size	Item #	Max Torque Capacity
7/32	069203	3 N.m (26 lbf.in)
1/4	069204	5 N.m (44 lbf.in)
9/32	069205	7.5 N.m (66 lbf.in)
5/16	069206	12 N.m (106 lbf.in)
11/32	069207	12 N.m (106 lbf.in)
3/8	069208	12 N.m (106 lbf.in)
13/32	069209	12 N.m (106 lbf.in)
7/16	069210	12 N.m (106 lbf.in)
1/2	069211	12 N.m (106 lbf.in)
9/16	069212	12 N.m (106 lbf.in)
5/8	069213	12 N.m (106 lbf.in)
3/4	069215	12 N.m (106 lbf.in)
13/16	069216	12 N.m (106 lbf.in)
7/8	069217	12 N.m (106 lbf.in)

Metric

Size	Item #	Max Torque Capacity
5.5 mm	069220	3 N.m (26 lbf.in)
6 mm	069221	5 N.m (44 lbf.in)
6.5 mm	069222	5.25 N.m (46 lbf.in)
7 mm	069223	7.5 N.m (66 lbf.in)
8 mm	069224	12 N.m (106 lbf.in)
9 mm	069225	12 N.m (106 lbf.in)
10 mm	069226	12 N.m (106 lbf.in)
11 mm	069227	12 N.m (106 lbf.in)
12 mm	069228	12 N.m (106 lbf.in)
13 mm	069229	12 N.m (106 lbf.in)
14 mm	069230	12 N.m (106 lbf.in)
15 mm	069231	12 N.m (106 lbf.in)
20 mm	069235	12 N.m (106 lbf.in)



BOX END WRENCH HEAD FOR TBIH AND TBX-12 BREAK-OVER WRENCHES

- The box end wrench head features a fully enclosed head that grips fasteners securely on all sides. This design prevents slippage, minimizes the risk of rounding off bolt edges, and provides superior leverage for high-torque applications.
- The head ensures precision and accuracy applied from the torque wrench
- Durable 17-4 PH Stainless Steel
- Off-corner loading – reduces wear for extended wrench head life
- New design is compatible for the TBIH, TBX-12 and TBX-12 ESD break-over wrenches



American

Size	Item #	Max Torque Capacity
7/32	069240	12 N.m (106 lbf.in)
1/4	069241	12 N.m (106 lbf.in)
9/32	069242	12 N.m (106 lbf.in)
5/16	069243	12 N.m (106 lbf.in)
11/32	069244	12 N.m (106 lbf.in)
3/8	069245	12 N.m (106 lbf.in)
13/32	069246	12 N.m (106 lbf.in)
7/16	069247	12 N.m (106 lbf.in)
1/2	069248	12 N.m (106 lbf.in)
9/16	069249	12 N.m (106 lbf.in)
5/8	069250	12 N.m (106 lbf.in)
3/4	069252	12 N.m (106 lbf.in)
13/16	069253	12 N.m (106 lbf.in)
7/8	069254	12 N.m (106 lbf.in)

Metric

Size	Item #	Max Torque Capacity
3 mm	069255	1.3 N.m (12 lbf.in)
6 mm	069258	12 N.m (106 lbf.in)
6.5 mm	069259	12 N.m (106 lbf.in)
7 mm	069260	12 N.m (106 lbf.in)
8 mm	069261	12 N.m (106 lbf.in)
9 mm	069262	12 N.m (106 lbf.in)
10 mm	069263	12 N.m (106 lbf.in)
11 mm	069264	12 N.m (106 lbf.in)
12 mm	069265	12 N.m (106 lbf.in)
13 mm	069266	12 N.m (106 lbf.in)
14 mm	069267	12 N.m (106 lbf.in)
15 mm	069268	12 N.m (106 lbf.in)
20 mm	069272	12 N.m (106 lbf.in)



FLARE END WRENCH HEAD FOR TBIH AND TBX-12 BREAK-OVER WRENCHES

- The flare-end wrench features a rounded open-head design that wraps around five sides of a hex fastener, delivering a firm, secure grip. This minimizes the risk of rounding or damaging fasteners, especially in applications involving softer materials or limited access.
- The head ensures precision and accuracy applied from the torque wrench
- Durable 17-4 PH Stainless Steel
- Off-corner loading – reduces wear for extended wrench head life
- New design is compatible for the TBIH, TBX-12 and TBX-12 ESD break-over wrenches



American

Size	Item #	Max Torque Capacity
7/32	069277	5 N.m (44 lbf.in)
1/4	069278	7 N.m (62 lbf.in)
9/32	069279	11 N.m (97 lbf.in)
5/16	069280	12 N.m (106 lbf.in)
11/32	069281	12 N.m (106 lbf.in)
3/8	069282	12 N.m (106 lbf.in)
13/32	069283	12 N.m (106 lbf.in)
7/16	069284	12 N.m (106 lbf.in)
1/2	069285	12 N.m (106 lbf.in)
9/16	069286	12 N.m (106 lbf.in)
5/8	069287	12 N.m (106 lbf.in)
3/4	069289	12 N.m (106 lbf.in)
13/16	069290	12 N.m (106 lbf.in)
7/8	069291	12 N.m (106 lbf.in)

Metric

Size	Item #	Max Torque Capacity
6 mm	069295	7 N.m (62 lbf.in)
6.5 mm	069296	7.25 N.m (64 lbf.in)
7 mm	069297	12 N.m (106 lbf.in)
8 mm	069298	12 N.m (106 lbf.in)
9 mm	069299	12 N.m (106 lbf.in)
10 mm	069300	12 N.m (106 lbf.in)
11 mm	069301	12 N.m (106 lbf.in)
12 mm	069302	12 N.m (106 lbf.in)
13 mm	069303	12 N.m (106 lbf.in)
14 mm	069304	12 N.m (106 lbf.in)
15 mm	069305	12 N.m (106 lbf.in)
20 mm	069309	12 N.m (106 lbf.in)

