



Color Coded:

Inch  
Metric  
Star



| Part No. | Model   | End Type      | Finish      | Length | Included Sizes   | Pcs                              |
|----------|---------|---------------|-------------|--------|--|----------------------------------|
| 10999    | BLX9M   | Ball End      | ProGuard™   | L      | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm   | 9                                |
| 10937    | BLX13   |               |             |        | .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" | 13                               |
| 16099    | BLX9MXL |               |             | XL     | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm   | 9                                |
| 10995    | BLX15M  | L             | ProGuard™   | L      | 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm                | 15                               |
| 74999    | PBLX9M  |               |             |        | ProHold® Ball End  | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm |
| 12299    | HLX9MS  | Hex End       | ProGuard™   | S      | T9, T10, T15, T20, T25, T27, T30, T40                                      | 8                                |
| 11332    | LTX8    | BallStar™ Tip |             | L      |  |                                  |
| 31834    | TLX8    | Star Tip      |             | L      |  |                                  |
| 17099    | BLX9MB  | Ball End      | BriteGuard™ | XL     | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm   | 9                                |



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Utility



| Part No. | Model  | End Type  | Finish    | Length | Included Sizes                                       | Pcs |
|----------|--------|---|-----------|--------|--|-----|
| 12592    | HF7MS  | Hex End   | ProGuard™ | L      | 1.5, 2, 2.5, 3, 4, 5, 6mm                            | 7   |
| 12595    | HF6M   |   |           |        | 3, 4, 5, 6, 8, 10mm                                  | 6   |
| 12591    | HF9S   |   |           |        | .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16" | 9   |
| 12585    | HF5    |   |           |        | 3/16, 7/32, 1/4, 5/16, 3/8"                          | 5   |
| 12587    | HF7M   |   |           |        | 2, 2.5, 3, 4, 5, 6, 8mm                              | 7   |
| 12589    | HF9    | 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4" | 9         |        |  |     |
| 12632    | TF8S   | Star Tip  | ProGuard™ | L      | T6, T7, T8, T9, T10, T15, T20, T25                   | 8   |
| 12634    | TF8    |   |           |        | T9, T10, T15, T20, T25, T27, T30, T40                |     |
| 12638    | TR-TF8 | Tamper Resistant Star Tip                           | ProGuard™ | L      | TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40        | 8   |
| 12540    | HFU5   | Utility   | ProGuard™ | L      | PH #1; Slotted 3/16"; Hex 4, 5, 6mm                  | 5   |



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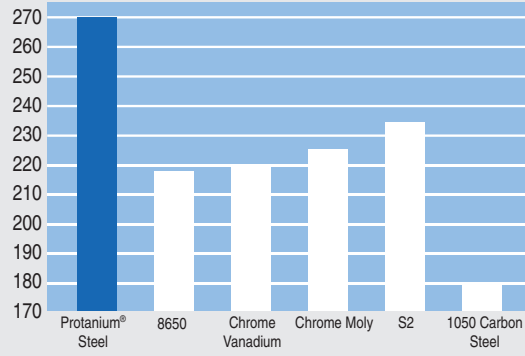
| Part No. | Model    | End Type | Finish    | Length    | Included Sizes   | Pcs |
|----------|----------|----------|-----------|-----------|--|-----|
| 13189    | BTX80M/S | Ball End | ProGuard™ | Graduated | 2, 2.5, 3, 4, 5, 6, 8, 10mm                              | 8   |
| 13190    | BTX10/S  |          |           |           | 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" | 10  |
| 33034    | TTHX8    | Star Tip | ProGuard™ | L         | T9, T10, T15, T20, T25, T27, T30, T40                    | 8   |



High Torque Steel:

- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

4mm Tools - Average Stock Torque (in-lb)



Custom mixed steel and precise control of the heat treating process are two keys to producing the strongest hex and star tools in the world.

Average Torque (in-lb)

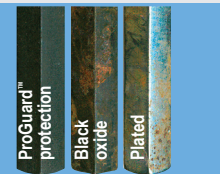
| Hardness Rockwell C | Tensile Strength PSI | 5/64" & 1/8" |     | 5/32" & 1/4" |      | 5/16" & 8mm |            |
|---------------------|----------------------|--------------|-----|--------------|------|-------------|------------|
|                     |                      | 2mm          | 4mm | 4mm          | 8mm  |             |            |
| 61                  | 360000               | 34           | 141 | 273          | 1125 | 2187        |            |
| 59                  | 340000               | 32           | 133 | 258          | 1063 | 2065        | Protanium® |
| 57                  | 320000               | 30           | 125 | 243          | 1000 | 1944        | Steel      |
| 55                  | 300000               | 28           | 117 | 228          | 938  | 1822        |            |
| 53                  | 280000               | 27           | 109 | 213          | 875  | 1701        | 8650       |
| 51                  | 260000               | 25           | 102 | 197          | 813  | 1579        | Steel      |
| 49                  | 240000               | 23           | 94  | 182          | 750  | 1458        |            |
| 46                  | 220000               | 21           | 86  | 167          | 688  | 1336        | Carbon     |
| 43                  | 200000               | 19           | 78  | 152          | 625  | 1215        | Steel      |
| 40                  | 180000               | 17           | 70  | 137          | 563  | 1093        |            |
| 37                  | 160000               | 15           | 63  | 121          | 500  | 972         |            |

Maintaining hardness and ductility means higher tensile strength. The higher the tensile strength, the stronger the tool.

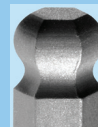


Corrosion-resistant finish:

- Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Actual corrosion after 10 hours exposure to salt spray



Bondhus: Precision machined



Competitor: Poorly machined

.050" Ball End Comparison

Distributed by:



# Timesaving GorillaProof Tools

## L-Wrenches



Tools are made with custom heat treated Protanium® Steel for more torque and longer tool life

Available in a wide range of lengths and tip styles

Chamfered tips for fast insertion and full tool engagement in screw head

Twist-to-Lock case keeps keys organized by size

Cases marked and color coded

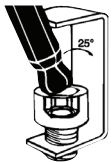
Case sorts and prevents loose or lost hex keys



Twist to lock keys securely in place



Case may be used to increase leverage



- 25° working angle allows natural hand and wrist movement
- Faster and easier insertion
- Works in hard to reach areas
- Turns full 360° in location
- Reduces user fatigue

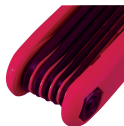
## GorillaGrip® Fold Ups



Handle is 40% stronger than steel handles

Comfortable to hold and does not conduct heat or cold

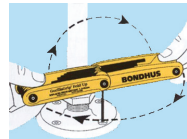
Protected by 7 US and foreign patents



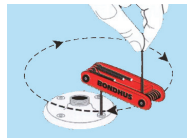
**Patented Flutes:**  
Flutes allow for easy selection of one tool at a time



**Quick Blade Selection:**  
Blades are accessed from both the top and bottom, eliminating the constant "unstacking" of blades

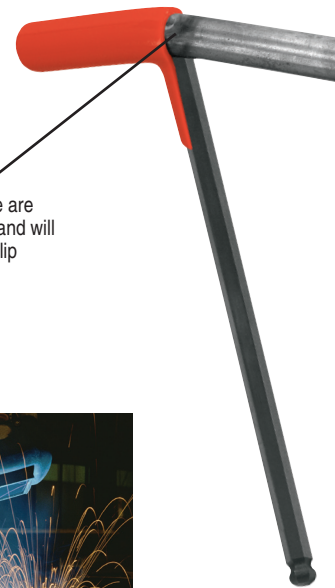


**Turn & Flip Feature:**  
Eliminates constant removal and repositioning in screw head when working against obstructions

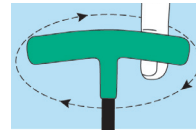


**Speed Wrench Feature:**  
90° stop converts the tool into a non-stop, time saving speed wrench

## T-Handle Tools



Handle and blade are securely welded and will never loosen or slip



Heavy duty handle generates a flywheel effect for super fast insertion or removal of screws

Handle is shaped for comfort and control, and is ergonomically superior to older style straight handles

Available in 6", 9" and graduated blade lengths

Cushioned feel reduces fatigue



Handle sizes are engineered to match blade torque capabilities



The 3/32, 7/64, 1/8, and 9/64 inch and 2, 2.5, and 3mm blades are always straight hex tips to prevent breakage. A T-Handle could easily over-torque and break smaller size ball end tips.

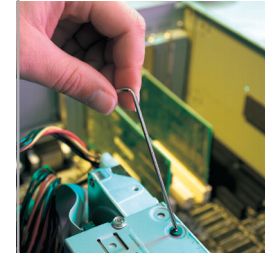
## Star Tip Tools



Bondhus Star and Star Plus tools fit TORX® brand screws

A full range of tip sizes from T5 to T60

Wing and flag tools are available in Star and Star Plus tip styles



Unique Bondhus BallStar™ tip brings the advantages of a ball end to tasks requiring a star tip



Generate the necessary torque with ease

Precise machining of star tip means ease of entry and full engagement in screw



Wing and flag handles allow a variety of ways to grip the tool. Perfect for applications where other handle types might be awkward to use



\*TORX® is a registered trademark of Acument Intellectual Properties, LLC