BOM®
The Highest Strength Blind Fasteners in the World
Huck® BOM®

The Highest Strength Blind Oversized Fastener Available

Often used as a replacement for welding, Huck BOM® is so strong, one BOM (Blind, Oversized Mechanically locked) fastener can do the work of up to four conventional fasteners. Its unique push-and-pull installation design makes it ideal for military vehicles, auto suspensions, rail car assembly, and much more. BOM’s high fatigue thread form extends the life of any structure. Offering accurate, easy, quick installation, BOM requires no special training or skills for operators.


Materials Steel

✓ Unmatched installation speed
✓ Low overall installed cost
✓ Vibration resistance
✓ Quiet non-torque tools
✓ No repetitive stress injuries
✓ Eliminates need for secondary operations
✓ No special training or skills required for operators
Secure, Fast Installation

1 Insert the fastener into the hole and slip the installation tool over the pintail.

2 Press the trigger to initiate pulling action. As the tool pulls on the pintail, the unique collar design "stands off" the swaging action until the maximum allowable bulb is formed on the backside.

3 Continued pulling on the pintail draws the work pieces together and the swaging anvil overcomes the standoff and moves down the length of the collar, securely locking the collar to the pin.

4 Once the collar is swaged, the tool ejects the fastener and releases the puller to complete the sequence.

1 When the pin separates near flush, the BOM fastener is installed correctly. The BOM fastener does not require surface preparation, grinding or filling after installation.

2 The collar is locked to the pin through the "swaging" process, creating a high vibration resistant connection and the highest strength of any blind fastener.

3 Large bearing area on both sides of the work piece ensures a permanently held, tamper resistant joint.
Data and Dimensions

Small Diameter Bullet Head Blind Rivet

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<th>DIA</th>
<th>HOLE SIZE</th>
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<th>B</th>
<th>C MAX</th>
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<th>E MIN</th>
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Inspection Data

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Installed Values in Nominal Grip (lbs.)

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Note: These are minimum ultimate shear and tensile strengths, in pounds, of installed fastener, when tested in a grip equal to or greater than one and one half the fastener diameter.
### Grip Data

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Ordering Information

Follow the form below to construct a part number for ordering Huck BOM blind fasteners. Refer to the Grip Data chart for grip numbers.

BOM-R (DIAMETER) - (GRIP NUMBER)

Example: BOM-R8-6 is a BOM blind rivet, Steel, 1/4" Diameter, Grip 6.

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Materials and Finishes

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* Optional coatings available
Installation Tools

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* Use only in very low volume repair applications. ** Requires 123634-2580 steel deflector

Tooling Weight and Dimensions

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