Rivets

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Springfield, MO 65802
Phone: (417) 865-6246
Fax: (417) 865-0596
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Categorized Listing

**RIVETS**

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RIVETS

Rivet Terms

Head Styles Diameter

- Button Head (Protruding Head) Refers to Outside Diameter of Rivet
- Large Flange Head
- Countersunk

Grip Range

Is Expressed in Terms of Thinnest Material to Thickest Material a rivet will fasten.
If only one dimension is shown, it refers to the **Thickest Material** the rivet will fasten.

Rivet Material

- AA = Aluminum/ Aluminum - Aluminum Rivet - Aluminum Mandrel (Stem)
- AS = Aluminum/ Steel - Aluminum Rivet - Steel Mandrel (Stem)
- SS = Steel/ Steel - Steel Rivet - Steel Mandrel (Stem)

Measuring Rivets

If you have a sample you can:

- a. Measure the Sample
- b. Match the Sample with Industry Number Chart in Catalog (Actual Size Pictures)
- c. Find the Style of the Sample in the Catalog
- d. Convert the Industry Number to the NEIA Part Number

Using Industry Standard Numbers

Rivets can be identified by using the Industry Number. This will be either a 2 digit or 3 digit number and each digit has a meaning. The first digit always stands alone. It is the only digit that refers to a diameter.

**The First Digit if the Industry Number is the Rivet Diameter**

Think of the first number as the number of 32nds of an inch. Then convert that to its lowest common denominator.

  - e.g. 4 = 4/32 = 1/8"  

**DIAMETER CHART**

- 32 = 3/32" = 3/32"  
- 42 = 4/32" = 1/8"  
- 52 = 5/32" = 5/32"  
- 62 = 6/32" = 3/16"  
- 82 = 8/32" = 1/4"

**The Second And Third Digit(s) of the Industry Number are the GRIP RANGE (Thickness of Material)**

Think of the 2nd and 3rd digits of the Industry Number as 16th of an inch. Then convert that fraction to the lowest common denominator.

  - e.g. 2 = 2/16" = 1/8"

**GRIP RANGE CHART**

- 62 = 2/16" = Up to 1/8" Material Thickness  
- 64 = 4/16" = Up to 1/4" Material Thickness  
- 66 = 6/16" = Up to 3/8" Material Thickness  
- 68 = 8/16" = Up to 1/2" Material Thickness  
- 610 = 10/16" = Up to 5/8" Material Thickness  
- 612 = 12/16" = Up to 3/4" Material Thickness  
- 616 = 16/16" = Up to 1" Material Thickness

When you have the Industry Number of 2 or 3 digits, remember that the 1st digit refers to the diameter expressed in terms of 32nd of an inch and the last 2 or 3 digits refers to the grip range expressed in 1/16ths of an inch.
## RIVETS

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## RIVETS

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Tap Drill Size is Approximately 75% Thread.
Blind Rivets

Buttonhead

- Hole Size Drill #: 1/8 = #30  5/32 = #20  3/16 = #11  1/4 = F
- A/A = All Aluminum  A/S = Aluminum Rivet / Steel Mandrel  S/S = All Steel
- Stainless = All Stainless

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Large Flange

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Avex Rivets

Multi Grip Rivets

- Aluminum rivet/ Steel mandrel
- The benefit of a multigrip rivet is that they offer a wide grip range then traditional blind rivets
- Excellent hole fill ability and strength compared to standard blind rivets

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<th>Grip Range</th>
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<th>Rivet Length</th>
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Monobolt Rivets

- The Monobolt is a structural rivet with an external locking feature. This locking feature is visible after the rivet is applied. This rivet requires a special nose piece. The locking feature can then be inspected and confirmed to effective during assembly. The mandrel is retained within the shear plane yielding high strength under shear loads and the external lock insures positive mandrel retention which results in high strength under pullout loads. These are typically in manufacturing or repair of truck bodies. This Monobolt is leak resistant and has excellent clamp-up force. The mandrel breaks flush with the head when applied and is set with a special nose piece.
- Hole Size Drill #: 3/16 = #10  1/4 = G

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<th>Head Dia &quot;B&quot;</th>
<th>Rivet Length &quot;L&quot;</th>
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Monobolt Nose Piece

- Special nose piece for Monobolts – can be used with GBP722

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Special Rivets

T Rivet

- Aluminum/Steel
- This rivet spreads out into three wings, forming a T
- Also referred to as peel type rivets
- Requires a special nosepiece

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Aluminum Back Up Washers

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Closed End Rivets

- Closed end rivets are used when a weather proof / leak proof seal is needed
- This rivet’s completely closed end design prevents liquids, moisture, air and other contaminants from entering the riveted hole and/ or the rivet itself

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Uni-Tap

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Nylon Tap-Its

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Bulb-Tite Rivets

- Split tail formation spreads the tail bearing load on the rear sheet. It is ideal for use in thin materials, and has excellent and multigrip range. The retained stem provides a very strong, vibration resistant joint.
- Assembly materials include metal to plastic, plastic to plastic, plastic to metal and metal to metal.
- Often used in the truck trailer industry, to join very thin sheets of aluminum or steel, where there isn’t access on both sides of the application. It is also used to laminate trailer body skin from one side of the trailer.

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<td>80851</td>
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<tr>
<td>80852</td>
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<td>.815</td>
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</table>
Structural Rivets

Magna-Lok

The Magna-Lok creates an internal lock during installation that virtually eliminates pin pushout by mechanically locking the pin to the sleeve.

- Unmatched installation speed, vibration resistance, and weather resistant seal
- Hole Size: 3/16” (.191-.201), ¼” (.261-.272)

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Material</th>
<th>Body Dia</th>
<th>Grip Range</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<td>.415</td>
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<td>.980</td>
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<td>3/16&quot;</td>
<td>.214 - .437</td>
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<td>.385</td>
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<td>.582</td>
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<td>.530</td>
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<td>.984</td>
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<td>.530</td>
<td>.120</td>
<td>.810</td>
<td>1.234</td>
<td>1.043</td>
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</table>

Magna-Bulb

The Magna-Bulb provides the fastener with a broader surface area, ensuring permanent clamp.

- Vibration resistant, weather-resistant seal, and unmatched installation speed
- Hole Size: ¼” (.261-.272)

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Material</th>
<th>Body Dia</th>
<th>Grip Range</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<th>F</th>
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<td>.530</td>
<td>.125</td>
<td>.725</td>
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</table>

neiafasteners.com  nfc-usa.com
The C6L HuckBolt’s exclusive locking groove design ensures a permanent fit that resists loosening. The C6L’s unique design virtually eliminates installation errors caused by operator or tool variables.

- Corrosion resistant coating can be painted

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Dia</th>
<th>Grip Range</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<td>3/8&quot;</td>
<td>.250 - .500</td>
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<td>.385</td>
<td>.713</td>
<td>.223</td>
<td>.934</td>
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<tr>
<td>81081</td>
<td>3/8&quot;</td>
<td>.375 - .625</td>
<td>.380</td>
<td>.385</td>
<td>.713</td>
<td>.223</td>
<td>1.059</td>
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<tr>
<td>81082</td>
<td>3/8&quot;</td>
<td>.500 - .750</td>
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<td>.385</td>
<td>.713</td>
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<tr>
<td>81083</td>
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<td>.380</td>
<td>.385</td>
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<th>H</th>
<th>J</th>
<th>K</th>
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<td>81059</td>
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<td>.385</td>
<td>.590</td>
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<td>81058</td>
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<td>.390</td>
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<td>.502</td>
<td>.719</td>
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</table>
Magna-Grip Pins

Magna-Grip Pins are perfect for light to heavy-duty applications. They break flush every time and provide multi-thickness capability. These pins ensure absolute vibration resistance with a unique locking-groove design.

- Max Hole Size: 3/16" (.219), 1/4" (.281), 5/16" (.359), 3/8" (.422)

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Head Type</th>
<th>Material</th>
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<th>Grip Range</th>
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<th>B</th>
<th>C</th>
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<tbody>
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<td>81061</td>
<td>Button</td>
<td>Steel</td>
<td>3/16&quot;</td>
<td>(10) .062 - .625 1.778 - 1.828</td>
<td>.186</td>
<td>.355 - .395</td>
<td>.109 - .129</td>
<td></td>
</tr>
<tr>
<td>81070</td>
<td>Button</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.945 - 2.085</td>
<td>.248</td>
<td>.480 - .520</td>
<td>.134 - .154</td>
<td></td>
</tr>
<tr>
<td>81071</td>
<td>Button</td>
<td>Alum</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.945 - 2.085</td>
<td>.248</td>
<td>.480 - .520</td>
<td>.134 - .154</td>
<td></td>
</tr>
<tr>
<td>81075</td>
<td>Button</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(20) .312 - 1.250 2.580 - 2.680</td>
<td>.248</td>
<td>.480 - .520</td>
<td>.134 - .154</td>
<td></td>
</tr>
<tr>
<td>81085</td>
<td>Button</td>
<td>Steel</td>
<td>5/16&quot;</td>
<td>(12) .125 - .750 2.330 - 2.430</td>
<td>.311</td>
<td>.595 - .655</td>
<td>.176 - .206</td>
<td></td>
</tr>
<tr>
<td>81088</td>
<td>Button</td>
<td>Steel</td>
<td>3/8&quot;</td>
<td>(14) .125 - .875 2.865 - 2.965</td>
<td>.374</td>
<td>.720 - .780</td>
<td>.220 - .250</td>
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<tr>
<td>81069</td>
<td>Truss</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.955 - 2.055</td>
<td>.248</td>
<td>.542 - .582</td>
<td>.100 - .120</td>
<td></td>
</tr>
<tr>
<td>81096</td>
<td>Truss</td>
<td>SS Head</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.955 - 2.055</td>
<td>.248</td>
<td>.542 - .582</td>
<td>.100 - .120</td>
<td></td>
</tr>
<tr>
<td>81068</td>
<td>Truss</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(20) .312 - 1.250 2.550 - 2.650</td>
<td>.248</td>
<td>.542 - .582</td>
<td>.100 - .120</td>
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<tr>
<td>81098</td>
<td>Truss</td>
<td>SS Head</td>
<td>3/8&quot;</td>
<td>(14) .125 - .875 2.865 - 2.965</td>
<td>.374</td>
<td>.720 - .905</td>
<td>.145 - .175</td>
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<tr>
<td>81073</td>
<td>Broad</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.955 - 2.055</td>
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<td>.898 - .978</td>
<td>.135 - .165</td>
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<tr>
<td>81062</td>
<td>Flush</td>
<td>Steel</td>
<td>3/16&quot;</td>
<td>(10) .062 - .625 1.778 - 1.828</td>
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<td>.321 - .361</td>
<td>.090 - .105</td>
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<tr>
<td>81072</td>
<td>Flush</td>
<td>Steel</td>
<td>1/4&quot;</td>
<td>(10) .062 - .625 1.955 - 2.055</td>
<td>.248</td>
<td>.425 - .475</td>
<td>.115 - .130</td>
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<tr>
<td>81060</td>
<td>Brazier</td>
<td>Steel</td>
<td>3/16&quot;</td>
<td>(20) .312 - 1.250 2.360 - 2.410</td>
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<td>.448 - .488</td>
<td>.088 - .108</td>
<td></td>
</tr>
<tr>
<td>81063</td>
<td>Brazier</td>
<td>Chrome</td>
<td>3/16&quot;</td>
<td>(10) .062 - .625 1.778 - 1.828</td>
<td>.186</td>
<td>.448 - .488</td>
<td>.088 - .108</td>
<td></td>
</tr>
<tr>
<td>81066</td>
<td>Brazier</td>
<td>Alum</td>
<td>3/16&quot;</td>
<td>(10) .062 - .625 1.778 - 1.828</td>
<td>.186</td>
<td>.448 - .488</td>
<td>.088 - .108</td>
<td></td>
</tr>
<tr>
<td>81065</td>
<td>Brazier</td>
<td>Steel</td>
<td>3/16&quot;</td>
<td>(20) .312 - 1.250 2.360 - 2.410</td>
<td>.186</td>
<td>.448 - .488</td>
<td>.088 - .108</td>
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</table>

Magna-Grip Collars

<table>
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<th>Type</th>
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<th>F</th>
<th>G</th>
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<tbody>
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<td>Steel</td>
<td>3/16&quot;</td>
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<td>.187 - .197</td>
<td>.267 - .283</td>
<td>.050</td>
<td>.360 - .390</td>
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<tr>
<td>81055</td>
<td>Std Flange</td>
<td>Steel</td>
<td>1/4&quot;</td>
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<td>.250 - .260</td>
<td>.367 - .383</td>
<td>.062</td>
<td>.485 - .515</td>
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<tr>
<td>81057</td>
<td>Std Flange</td>
<td>Alum</td>
<td>1/4&quot;</td>
<td>.395 - .405</td>
<td>.250 - .260</td>
<td>.367 - .383</td>
<td>.062</td>
<td>.485 - .515</td>
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<tr>
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<td>Steel</td>
<td>5/16&quot;</td>
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<td>.312 - .320</td>
<td>.428 - .448</td>
<td>.075</td>
<td>.605 - .645</td>
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<td>Steel</td>
<td>3/16&quot;</td>
<td>.305 - .315</td>
<td>.187 - .197</td>
<td>.297 - .303</td>
<td>.100</td>
<td>.490 - .540</td>
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<tr>
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<td>Wide Flange</td>
<td>Steel</td>
<td>3/16&quot;</td>
<td>.305 - .315</td>
<td>.187 - .197</td>
<td>.290 - .320</td>
<td>.100</td>
<td>.635 - .760</td>
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<tr>
<td>81052</td>
<td>Wide Flange</td>
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<td>3/16&quot;</td>
<td>.305 - .315</td>
<td>.194 - .204</td>
<td>.290 - .320</td>
<td>.100</td>
<td>.635 - .760</td>
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<tr>
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<td>Steel</td>
<td>1/4&quot;</td>
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<td>.250 - .260</td>
<td>.427 - .467</td>
<td>.130</td>
<td>.850 - 1.010</td>
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</tbody>
</table>
# Drive Rivets

## Brazier Head

- Brazier head
- Aluminum
- The rivet is inserted into a pre-drilled aligned hole and is set in place by striking the top of the pin with a hammer so that the pin is flush with the top of the head.

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Ind #</th>
<th>Dia</th>
<th>Grip Range</th>
<th>Shank Length</th>
<th>Head Dia</th>
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<tbody>
<tr>
<td>80741</td>
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<td>.047-.141</td>
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<tr>
<td>80742</td>
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<td>.281</td>
<td>.469</td>
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<td>80743</td>
<td>66</td>
<td>3/16</td>
<td>.141-.234</td>
<td>.344</td>
<td>.469</td>
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<tr>
<td>80744</td>
<td>68</td>
<td>3/16</td>
<td>.203-.297</td>
<td>.406</td>
<td>.469</td>
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<tr>
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<td>.266-.359</td>
<td>.469</td>
<td>.469</td>
</tr>
<tr>
<td>80746</td>
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<td>.328-.422</td>
<td>.531</td>
<td>.469</td>
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<td>80761</td>
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<td>.078-.172</td>
<td>.281</td>
<td>.625</td>
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<td>80762</td>
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<td>1/4</td>
<td>.328-.422</td>
<td>.531</td>
<td>.625</td>
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</table>

## Universal Head

- Universal head
- Aluminum
- The rivet is inserted into a pre-drilled aligned hole and is set in place by striking the top of the pin with a hammer so that the pin is flush with the top of the head.

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Ind #</th>
<th>Dia</th>
<th>Grip Range</th>
<th>Shank Length</th>
<th>Head Dia</th>
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<td>80772</td>
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<td>.141-.234</td>
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<td>.500</td>
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<td>.406</td>
<td>.500</td>
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<td>80774</td>
<td>810</td>
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<td>.266-.359</td>
<td>.469</td>
<td>.500</td>
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<td>812</td>
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<td>.328-.422</td>
<td>.531</td>
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# Aluminum Bucking Rivets

## Countersunk

![Image of Countersunk Rivet]

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### Dimensions

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<td>3/16”</td>
<td>.338</td>
<td>.094</td>
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</table>

“Hard” bucking rivets have dot on head or #5 on stem.

## Brazier Head

![Image of Brazier Head]

### Dimensions

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16”</td>
<td>.467</td>
<td>.094</td>
</tr>
<tr>
<td>1/4”</td>
<td>.625</td>
<td>.125</td>
</tr>
</tbody>
</table>

“Hard” bucking rivets have dot on head or #5 on stem.

### Hard

<table>
<thead>
<tr>
<th>Item ID</th>
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<th>Length</th>
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<tbody>
<tr>
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<td>3/8</td>
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<td>3/16</td>
<td>7/16</td>
</tr>
<tr>
<td>80032</td>
<td>3/16</td>
<td>1/2</td>
</tr>
<tr>
<td>80034</td>
<td>3/16</td>
<td>5/8</td>
</tr>
<tr>
<td>80035</td>
<td>3/16</td>
<td>3/4</td>
</tr>
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<td>80042</td>
<td>1/4</td>
<td>1/2</td>
</tr>
<tr>
<td>80044</td>
<td>1/4</td>
<td>5/8</td>
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<td>80045</td>
<td>1/4</td>
<td>3/4</td>
</tr>
<tr>
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<td>9/16</td>
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<td>5/8</td>
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<td>80021</td>
<td>1/4</td>
<td>7/16</td>
</tr>
<tr>
<td>80022</td>
<td>1/4</td>
<td>1/2</td>
</tr>
<tr>
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<td>1/4</td>
<td>5/8</td>
</tr>
<tr>
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<td>1/4</td>
<td>3/4</td>
</tr>
<tr>
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</tr>
<tr>
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## Modified Brazier Head

![Image of Modified Brazier Head]

### Dimensions

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<th>C</th>
</tr>
</thead>
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<td>.078</td>
</tr>
<tr>
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<td>.468</td>
<td>.094</td>
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</table>

“Hard” bucking rivets have dot on head or #5 on stem.

### Hard

<table>
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<tr>
<td>80080</td>
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<td>3/8</td>
</tr>
<tr>
<td>80081</td>
<td>1/4</td>
<td>7/16</td>
</tr>
<tr>
<td>80082</td>
<td>1/4</td>
<td>1/2</td>
</tr>
<tr>
<td>80084</td>
<td>1/4</td>
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### Soft

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<td>80074</td>
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<td>80075</td>
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## Universal Head

![Image of Universal Head]

### Dimensions

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</thead>
<tbody>
<tr>
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## Round Head

![Image of Round Head]

### Dimensions

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<th>C</th>
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</thead>
<tbody>
<tr>
<td>1/4”</td>
<td>.468</td>
<td>.094</td>
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</tbody>
</table>

“Soft” bucking rivets have no marking on head.

### Soft

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<tr>
<td>80092</td>
<td>1/4</td>
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</tr>
<tr>
<td>80093</td>
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<td>5/8</td>
</tr>
</tbody>
</table>

---

neiafasteners.com  nfcsusa.com
Rivet Nut

Plus Nut

- Spreads out into four wings on blind side
- Larger footprint & Greater load distribution
- Ideal for fiberglass or whatever load distribution is critical
- Set with Hi-Torquer Tool #89870

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Size</th>
<th>Material</th>
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<tbody>
<tr>
<td>89504</td>
<td>1/4-20</td>
<td>Steel</td>
</tr>
<tr>
<td>89506</td>
<td>5/16-18</td>
<td>Steel</td>
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</table>

Blind- Aluminum

- Install threaded load-bearing fasteners in blind holes in just minutes
- Strong & Reliable

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Thread Size</th>
<th>Grip Range</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>89306</td>
<td>10-24</td>
<td>.081-.130</td>
<td>Aluminum</td>
</tr>
<tr>
<td>89310</td>
<td>10-32</td>
<td>.010-.080</td>
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<td>89311</td>
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<td>89312</td>
<td>10-32</td>
<td>.131-.180</td>
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<td>89315</td>
<td>1/4-20</td>
<td>.020-.080</td>
<td>Aluminum</td>
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<tr>
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Blind- Steel

<table>
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<th>Material</th>
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<tr>
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<td>89356</td>
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</table>

Standard Nutserts

Material-Steel, Finish-Cadmium Plated

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Thread Size</th>
<th>Hole Size</th>
</tr>
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<td>.2160-.2186</td>
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<td>89002</td>
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<td>89004</td>
<td>10-24</td>
<td>.2780-.2810</td>
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<tr>
<td>89005</td>
<td>10-32</td>
<td>.2780-.2810</td>
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<tr>
<td>89006</td>
<td>1/4-20</td>
<td>.3720-.3749</td>
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<tr>
<td>89007</td>
<td>1/4-28</td>
<td>.3720-.3749</td>
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<tr>
<td>89008</td>
<td>5/16-18</td>
<td>.4970-.4999</td>
</tr>
<tr>
<td>89009</td>
<td>5/16-24</td>
<td>.4970-.4999</td>
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<tr>
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<td>89011</td>
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<td>.5590-.5622</td>
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</table>

Thin Sheet Metal Nutserts

Material-Steel, Finish-Cadmium Plated

<table>
<thead>
<tr>
<th>Item ID</th>
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Metric

Material-Steel, Finish-Cadmium Plated

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</table>

neiafasteners.com nfc-usa.com
Rivet-Nuts are the best solution for thin materials requiring captive threads. Installed from one side, the single operation eliminates the need for costly and complex methods of creating internal threads. Available in various sizes, Rivet-Nuts can be used in any ridged surface without concern for damaging its surface. When proper upset is achieved, the bulge that forms on the blind side of the parent materials locks the fastener into place.

The large flange on these Rivet-Nuts disguises common application flaws such as out of round or oversized holes. Axial knurls allow for better hole fill and significantly reduces spinning. LFK Rivet –Nuts off the highest values for torque strength pull out and push through. Knurls are designed to work in to soft materials such as nylon, fiberglass, and plastic.

### Material: Steel-1008/1010

### Finish: Zinc Plated-Yellow Dichromate

<table>
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<th>Item ID</th>
<th>Thread Size</th>
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<th>&quot;B&quot;</th>
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<th>&quot;M&quot;</th>
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<th>Hole Size</th>
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<td>.305</td>
<td>.020 - .080</td>
<td>17/64</td>
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<td>.265</td>
<td>.390</td>
<td>.500</td>
<td>.305</td>
<td>.080 - .130</td>
<td>17/64</td>
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<td>.020 - .080</td>
<td>17/64</td>
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<td>.380</td>
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<td>25/64</td>
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<td>.500</td>
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<td>.725</td>
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<td>.027 - .150</td>
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</tr>
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<td>.685</td>
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<td>.685</td>
<td>.725</td>
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<td>.027 - .150</td>
<td>17/32</td>
</tr>
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<td>.685</td>
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<td>.430</td>
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<td>17/32</td>
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<td>12.07</td>
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<td>12.7</td>
<td>14.73</td>
<td>9.91</td>
<td>.700 - 4.20</td>
<td>10 (25/64)</td>
</tr>
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<td>9.91</td>
<td>12.7</td>
<td>17.27</td>
<td>9.91</td>
<td>4.20 - 6.60</td>
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<td>.700 - 3.80</td>
<td>13.5 (17/32)</td>
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<td>17.4</td>
<td>20.45</td>
<td>13.46</td>
<td>3.80 - 7.90</td>
<td>13.5 (17/32)</td>
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<td>13.46</td>
<td>3.80 - 7.90</td>
<td>13.5 (17/32)</td>
</tr>
</tbody>
</table>
Zip Gun Accessories

Claw Ripper/ Edging Tool Chisel

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Body Size</th>
<th>Collar Size</th>
<th>OAL</th>
<th>Shank Length</th>
<th>Shank Size</th>
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<tbody>
<tr>
<td>81907</td>
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<td>3/4</td>
<td>5-3/8</td>
<td>1-3/4</td>
<td>.401</td>
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</table>

Double Blade Panel Cutter Chisel

<table>
<thead>
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<th>Shank Size</th>
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<tr>
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Flat Chisel

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Rivet Cutter Chisel

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<td>.401</td>
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</table>

Mech Aid Spring Retainer For .401 Shank Hammers

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Material</th>
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<tbody>
<tr>
<td>81893</td>
<td>Aluminum</td>
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</table>

Chisel Holder Retainer Chuck

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>3-1/2</td>
<td>1-3/4</td>
<td>.401</td>
</tr>
</tbody>
</table>
Kwik-Lok Rivets

- The K-type sheet holder clamp is the standard Kwik-Lok clamp. It is plier actuated, spring loaded and sheet bodied. It is effective for most space requirements.

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Diameter</th>
<th>Drill Size</th>
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<tbody>
<tr>
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<td>#30</td>
</tr>
<tr>
<td>81094</td>
<td>3/16</td>
<td>#11</td>
</tr>
</tbody>
</table>

Kwik-Lok Pliers

- The K-200 Kwik-Lok Pliers are constructed of forged steel, thus resisting wear and abuse. They are nickel plated to resist corrosion as well.

<table>
<thead>
<tr>
<th>Item ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>81090</td>
</tr>
</tbody>
</table>
### Blind Rivet Tool

- Hand Riveting Tool
- Used to set blind rivets up to 3/16” max diameter

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>81000</td>
<td>Blind Rivet Tool</td>
</tr>
</tbody>
</table>

### Big-Daddy Heavy Duty Rvt Tool

- Big-Daddy is engineered to set
- 1/8” to 1/4” rivets in all alloys
- 5/32” – 3/16” – 1/4” Nosepieces are included
- Spare nosepieces are stored in tool belly
- Extremely rugged, single-unit

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>81002</td>
<td>Big Daddy Nosepieces</td>
</tr>
</tbody>
</table>

### Rivet Nut Installation Tool

- Sherex hand installation tool is designed to be capable of handling all styles of rivet nuts from 6-32 to 3/8-16 and M3 to M10
- Same body size, requires only one 11/16” ratchet and one 7/8” wrench
- Uses standard socket head cap screw as a mandrel

<table>
<thead>
<tr>
<th>Item ID</th>
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<tr>
<td>89043</td>
<td>1/4-20</td>
</tr>
<tr>
<td>89044</td>
<td>5/16-18</td>
</tr>
<tr>
<td>89045</td>
<td>3/8-16</td>
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<tr>
<td>89055</td>
<td>M5</td>
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<tr>
<td>89056</td>
<td>M6</td>
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<tr>
<td>89058</td>
<td>M8</td>
</tr>
<tr>
<td>89060</td>
<td>M10</td>
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</tbody>
</table>

### Blind Rivet & Rivet Nut Tool

- Ability to set both blind rivets and rivet nuts
- Sets 1/4” structural blind rivets
- Sets rivet nuts up to 3/8”
- Simple transition from blind rivets to rivet nuts takes less than one minute
- Easy to carry and store
- Forged Steel arms ensure durability

<table>
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<th>Description</th>
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<tbody>
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<td>Fractional</td>
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<tr>
<td>89054</td>
<td>Metric</td>
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</table>
Tools

Nutsert Tool Kit

- Packed in handy steel storage box
- Includes:
  - Wrench
  - Conversion Kit consists of Mandrels & Nosepieces to fit:
    - 6-32, 8-32, 10-24, 1/4-20, 5/16-18
    - plus mandrel for 10-32

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Thread Size</th>
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<tbody>
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Nutsert Tool

<table>
<thead>
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</table>

Nutsert Tool Conversion Kits

Fits Nutsert Tool, Part No. 89905

<table>
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<th>Item ID</th>
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<td>89955</td>
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<tr>
<td>89956</td>
<td>1/4–20</td>
</tr>
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<td>89957</td>
<td>1/4–28</td>
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<td>89958</td>
<td>5/16–18</td>
</tr>
<tr>
<td>89959</td>
<td>5/16–24</td>
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<td>89992</td>
<td>6 mm</td>
</tr>
<tr>
<td>89994</td>
<td>8 mm</td>
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Hi-Torquer Tool

<table>
<thead>
<tr>
<th>Item ID</th>
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<tbody>
<tr>
<td>89870</td>
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</table>

Hi-Torquer Thread Kit

Fits Hi-Torquer Tool, Part No. 89870. Convert your Hi-Torquer tool to install all these sizes:

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Thread Size</th>
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</thead>
<tbody>
<tr>
<td>89872</td>
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<td>89874</td>
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<td>89877</td>
<td>10–32</td>
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<td>89878</td>
<td>1/4–20</td>
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<tr>
<td>89880</td>
<td>5/16–18</td>
</tr>
<tr>
<td>89882</td>
<td>3/8–16</td>
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</table>
Pneumatic Blind Rivet Tool

- Sets 1/8”-3/16” diameter rivets in all materials
- Pulling force: 1983 lb.; Stroke: .551”
- Recommend airline pressure: 85-95 PSI.
- V-3

**Item ID**

81003

Value Rivet Gun

- Sets 3/32”-1/4” diameter rivets in all materials
- Can also set T-Rivet/Kli-Split, Klik-Lock, Magna-Lok, Magna-Bulb, Hemlock, Tigerbolt, Ultra-Grip, Monobolt, Interlock, and Q-Lok fasteners
- V-4

**Item ID**

81004

Rivet Tool Accessories

Orbital Swivel Fitting

- 360 degree rotation capability
- Rotation points swivel with the hose to help eliminate kinks in the supply line.
- Made of brass and nickel plated for additional durability and corrosion resistance. Ideal for applications that require maximum range of motion.

**Item ID**

72486

Pre-Set In-Line Pressure Regulator

Designed to protect intermittently operated air tools against damage cause by over-pressurization. Regulator is preset at the factory for tamperproof operation.

**FEATURES**

- Made of brass
- Setting will not change due to vibrations
- Compact size is lightweight and is designed to be part of the tool
- In port screen helps filter out harmful debris

**Dimensions and Weights:**

Length……………………2.88”
Diameter……………………0.88”

**Specifications:**

Preset to 90 PSI
Maximum Supply Pressure….150 PSI
Maximum Operating Temp……175 F
Accuracy…………………………+/- 2.5 PSI
At 125 PSI

Note: Not recommended for high volume air tools. For use with nailers, staplers, and other intermittent air tools.

**Item ID**

72490
Rivet Tool Accessories

Rivet Tool Nosepieces

For Gage Bilt/ Huck

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Size</th>
<th>Rivet Type</th>
<th>ID Mark</th>
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<td>Blind</td>
<td>4N</td>
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<td>81012</td>
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<td>Blind</td>
<td>8Z</td>
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<tr>
<td>81015</td>
<td>3/16</td>
<td>Monobolt</td>
<td>6V</td>
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<tr>
<td>81016</td>
<td>1/4</td>
<td>Monobolt</td>
<td>8V</td>
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</tbody>
</table>

Jaw Sets

For Gage Bilt/ Huck

- General Purpose
- Fits Marson and may other popular rivet tools.

<table>
<thead>
<tr>
<th>Item ID</th>
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<tbody>
<tr>
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<td>3/16</td>
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<tr>
<td>81022</td>
<td>1/4</td>
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</table>

Regular

- Fits Cherry Air Rivet Tool with GBP743 Nosepiece uses 81009
- Part No. 81000 uses 81007 nose
- Part No. 81002 uses 81006 nose

<table>
<thead>
<tr>
<th>Item ID</th>
<th>Pieces</th>
<th>Tool Usage</th>
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<tr>
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<tr>
<td>81007</td>
<td>2</td>
<td>81000</td>
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<tr>
<td>81009</td>
<td>3</td>
<td>Gage Bilt</td>
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</table>
703 Rivet Installation Tool

**APPLICATIONS**
- Commercial Blind Rivets
- All materials 3/32" thru 3/16"
- Aluminum thru 1/4"

**SPECS**
- One piece piston to prevent jamming
- Accepts Cherry® H703 & H743 nose assemblies
- LOAD: 2,400 lbs
- STROKE: .780"

**DESCRIPTION**
The GBP703 series are pneumatic-hydraulic tools designed specifically for the efficient installation of a wide range of blind rivets. They can be operated in any position with one hand. They have a rated pull load of 2200 pounds with 90 psi air pressure at the air inlet. The GBP703 series riveters operate on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi air pressure, the GBP703 series does not exceed 85 db (A) and consumes 3 cfm at 20 cycles a minute. Unless ordered rivet specific (I.E. GB703/4N), the GBP703 series riveters are furnished with nose assembly 6N-703-18 and spare nose tip 10202 and follower 40307 to convert to 4N-703-18 nose assembly. All other nose tips must be ordered separately.

<table>
<thead>
<tr>
<th>Item ID</th>
<th>GBP703</th>
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</thead>
</table>
722 Blind Rivet and Lockbolt Installation Tool

APPLICATIONS

- Blind Rivets thru 1/4" all materials
- Blind Bolts thru 3/16" all materials
- Multi-Grip Lockbolts thru 1/4" all materials

SPECS

- Accepts 3/4" diameter Gage Bilt & Huck® noses
- LOAD: 4,700 lbs
- STROKE: .590"

OPTIONAL NOSE ASSEMBLY:

- SP8-MGL0875221 Blind Rivet Nose Assembly
- MG0672220 3/16” Magna-Grip Nose Assembly
- MG0872220 1/4” Magna-Grip Nose Assembly

DESCRIPTION

The GBP722 is a pneumatic-hydraulic tool designed specifically for the efficient installation of a wide range of blind rivets. It weighs 5.50 lbs. and can be operated in any position with one hand. It has a .590" rivet setting stroke and a rated pull load of 4700 pounds with 90 psi air pressure at the air inlet. The GBP722 riveter operates on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi air pressure, the GBP722 does not exceed 81.5 db (A) and consumes 3 cfm at 20 cycles a minute. The air inlet is provided with 1/4-18 female pipe threads to accept the users air hose fitting. NOSE ASSEMBLIES ARE NOT FURNISHED WITH TOOL AND MUST BE ORDERED SEPARATELY

<table>
<thead>
<tr>
<th>Item ID</th>
<th>GBP722</th>
</tr>
</thead>
</table>

neiafasteners.com nfc-usa.com
APPLICATIONS
- Blind Rivets thru 1/4” all materials
- Blind Bolts thru 3/16” all materials
- Multi-Grip Lockbolts thru 1/4” all materials

SPECS
- Accepts 3/4” diameter Gage Bilt & Huck® noses
- LOAD: 4,700 lbs
- STROKE: .590”

INCLUDED NOSE ASSEMBLY:
- SP8-MGL0875221 Blind Rivet Nose Assembly
- MG0672220 3/16” Magna-Grip Nose Assembly
- MG0872220 1/4” Magna-Grip Nose Assembly

DESCRIPTION
The GBP722TCK kit contains the GBP722 pneumatic-hydraulic tool designed specifically for the efficient installation of a wide range of blind rivets. It weighs 5.50 lbs. and can be operated in any position with one hand. It has a .590” rivet setting stroke and a rated pull load of 4700 pounds with 90 psi air pressure at the air inlet. The GBP722 riveter operates on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi air pressure, the GBP722 does not exceed 81.5 db (A) and consumes 3 cfm at 20 cycles a minute. The air inlet is provided with 1/4-18 female pipe threads to accept the users air hose fitting.

<table>
<thead>
<tr>
<th>Item ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBP722TCK</td>
</tr>
</tbody>
</table>
Tools

743 Rivet Installation Tool

APPLICATIONS

- Commercial Blind Rivets
- All materials thru 1/4"
- Heavy duty Monobolt® tool

SPECS

- One piece piston / less jamming
- Accepts Cherry® H703 and H743 nose assemblies
- LOAD: 4,000 lbs
- STROKE: .900"

DESCRIPTION

The GBP743 series are pneumatic-hydraulic tools designed specifically for the efficient installation of a wide range of blind rivets. They can be operated in any position with one hand. They have a rated pull load of 4200 pounds with 90 psi air pressure at the air inlet. The GBP743 series riveters operate on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi air pressure, the GBP743 series does not exceed 81.5 db (A) and consumes 3 cfm at 20 cycles a minute. Unless ordered rivet specific (I.E. GB743/4N), the GB743 series riveters are furnished with nose assembly 8N-743A-24 and spare nose tip 10204 to convert to 6N-743A-24. All other nose tips must be ordered separately.

<table>
<thead>
<tr>
<th>Item ID</th>
<th>GBP743</th>
</tr>
</thead>
</table>

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745 Rivet Installation Tool

APPLICATIONS

- Commercial & Aerospace Lockbolt tool
- C6L® thru 3/8"
- BOM® and MAGNA-GRIP® thru 1/4"
- Blind Rivet & Blind Bolt thru 5/16"
- Thru 3/8” C6L

SPECS

- Accepts 1 1/16" diameter Gage Bilt & Huck® noses
- LOAD: 6,300 lbs
- STROKE: .620"

OPTIONAL NOSE ASSEMBLY:

- SP8-MGL0875221 Blind Rivet Nose Assembly
- SP8-MG0674548 3/16” Magna Grip Nose Assembly
- MG0874548 1/4” Magna-Grip Nose Assembly

DESCRIPTION

Covered under Patent No. 5,485,727. The GBP745 is a pneumatic-hydraulic tool designed specifically for the efficient installation of a wide range of blind rivets, lockbolts and MAGNA-GRIP® fasteners. It weighs just over 7 lbs. and can be operated in any position with one hand. It has a .620" rivet setting stroke and a rated pull load of 6300 pounds with 90 psi air pressure at the air inlet. The GBP745 riveter operates on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi, air pressure, the GB745 does not exceed 81.5 db (A) and consumes 6.0 cfm at 20 cycles per minute. The air inlet is provided with 1/4-18 female pipe threads for accepting the user's air hose fitting. Nose Assemblies that were designed for the Model 353 Installation Tool mount directly on the GBP745 without the use of an adapter. Nose Assemblies that were designed for the Model 352 Installation Tool will attach to the GBP745 with the use of the 353352 nose assembly adapter. NOSE ASSEMBLIES ARE NOT FURNISHED WITH THIS RIVETER AND MUST BE ORDERED SEPARATELY.

| Item ID | GBP745 |