Rivnut® Power Tools

P 803 Spin Pull to Pressure Pneumatic/Hydraulic Tool

The P 803 tool installs the Rivnut® or Rivstud® by pull to pressure control. Once the pull to pressure force is set the P 803 will install the Rivnut® or Rivstud® into single, multiple or variable thickness materials without further adjustment.

Installation Sequence

- Press the Rivnut® or Rivstud® fastener threads against the tool mandrel for automatic spin on.
- Insert the fastener into the hole in the parent material and pull the trigger.
- The P 803 installs the fastener and automatically reverses.

Features

- Single stage trigger controls complete installation sequence
- Automatic timed reverse spin and stop for maximum speed
- Installs 20 to 30 pieces per minute
- Ergonomic grip and balance for operator comfort
- Weight: 4.4 lbs. (2.0kg)
- Max. Stroke: .275 in. (7,0mm)
- Max. Pull Force: 3800 lbs. (17kN)
- 80 PSI (5.5 BAR) of clean dry air required for operation

Tool Part Number: 2368 0301 000

P 330 Spin Pull to Stroke Pneumatic/Hydraulic Tool

The P 330 tool installs the Rivnut® and Rivstud® by pull to stroke distance control. The stroke of the tool is set to install the fastener in a specific material thickness.

Installation Sequence

- Press the Rivnut® or Rivstud® fastener threads against the tool mandrel for automatic spin on.
- Insert the fastener into the hole in the parent material and pull the lower trigger installing the fastener.
- Pull the upper reverse trigger completing the installation.

Features

- Rocker Style forward and reverse trigger
- Installs 10 to 15 pieces per minute
- Balanced for operator comfort
- Installs the widest range of Rivnut® and Rivstud® fasteners
- Weight: 6.2 lbs. (2.8kg)
- Max. Stroke: .275 in. (7,0mm)
- Max. Pull Force: 4,700 lbs. (21.0 kN)
- 75 PSI (5.2 BAR) of clean dry air required for operation

Tool Part Number: 2361 5301 000

Note 1: See page 31 for a fastener/tool selection guide
Note 2: Part Numbers for tools shown on this page are for the tool only. Specific pull up studs or mandrels and nose anvils to be used with different thread size fasteners can be ordered separately by contacting Bollhoff Rivnut® Inc. or our Authorized Distributor.

Rivnut® Power Tools

EPK Electronically Operated Spin Pull to Pressure Pneumatic/Hydraulic Tool

The EPK tool installs the Rivnut® or Rivstud® fastener by pull to pressure control. Once the pull to pressure force is set the EPK tool will install the fastener into single, multiple or variable thickness materials without further adjustment. The EPK tool features integrated process monitoring of stroke and pressure installation to assure quality installations.

Installation Sequence

- Press the Rivnut® or Rivstud® fastener against the tool mandrel for automatic spin on.
- Insert the fastener into the hole in the parent material and pull the trigger.
- The tool installs the fastener and automatically reverses.

Features

- Electronic Controls with process monitoring
- Installs 20 to 30 pieces per minute
- Available in pistol or inline version
- Tool Weight (pistol version): 5.1 lbs. (2.3 kg)
- Max. Stroke: .250 in. (6,5 mm)
- Max. Pull Force: 4,700 lbs. (21 kN)
- 90 PSI (6.0 BAR) of clean dry air
- 230V-single phase 50/60HZ

PNK Pneumatic Logic Operated Spin Pull to Pressure Pneumatic/Hydraulic Tool

The PNK tool installs the Rivnut® or Rivstud® fastener by pull to pressure control. Once the pull to pressure force is set the PNK tool will install the fastener into single, multiple or variable thickness materials without further adjustment. The PNK tool incorporates an air logic control module to assure proper installation.

Installation Sequence

- Press the Rivnut® or Rivstud® fastener against the tool mandrel for automatic spin on.
- Insert the fastener into the hole in the parent material and pull the trigger.
- The PNK tool installs the fastener and automatically reverses.

Features

- Pneumatic air logic controls
- Installs 20 to 30 pieces per minute
- Available in pistol or inline version
- Tool Weight (pistol version): 3.8 lbs. (1.7kg)
- Max. Stroke: .250 in. (6,5mm)
- Max. Pull Force: 4,700 lbs. (21 kN)
- 90 PSI (6.0 BAR) of clean dry air required for operation

Note 1: See page 31 for a fastener/tool selection guide
Note 2: Part Numbers for tools shown on this page are for the tool only. Specific pull up studs or mandrels and nose anvils to be used with different thread size fasteners can be ordered separately by contacting Bollhoff Rivnut® Inc. or our Authorized Distributor.

Rivnut® Power Tools

C 302 P *Spin Pull to Stroke Pneumatic Tool*

The C 302 P tool installs the Rivnut® or Plusnut® by pull to stroke distance control. Once the stroke distance is set, the tool will install the fastener into a specific material thickness. The C 302 P tool is completely pneumatic. The long stroke capability of the C 302 P enables it to install the Plusnut® fastener. The C 302 P tool may also be set up to install the fastener by pull to pressure upset.

Installation Sequence

- 1/4 turn the Rivnut® or Plusnut® fastener onto the tool mandrel.
- Place the fastener into the hole in the parent material and pull the trigger to the first stop for installation.
- Pull the trigger to the final stop to reverse from the installed fastener.

Features

- Installs both Rivnut® and Plusnut® fasteners
- Fully pneumatic tool for maintenance simplicity
- Installs 15 to 20 pieces per minute
- Weight: 6.1 lbs. (2.8 kg)
- Max. Stroke: .500 in. (12,7 mm)
- Max. Pull Force: 6000 lbs. (26.7 kN)
- 75 PSI (5.2 BAR) of clean lubricated air required for operation

C 302 H *Inline Air Logic Spin Pull to Stroke Pneumatic Tool*

The C 302 H Inline tool installs the Rivnut® or Plusnut® by pull to stroke distance control. Once the stroke distance is set the tool will install the fastener in a specific material thickness. The C 302 H tool is completely pneumatic and is controlled with air logic to assure proper installation. The tool is designed to be suspended over the application. The C 302 H Inline tool may also be set up to install the fastener by pull to pressure upset.

Installation Sequence

- Install the Rivnut® or Plusnut® onto the tool mandrel by pulling the trigger.
- Place the fastener into the hole in the parent material and pull the trigger again.
- The tool will install the fastener and automatically reverse.

Features

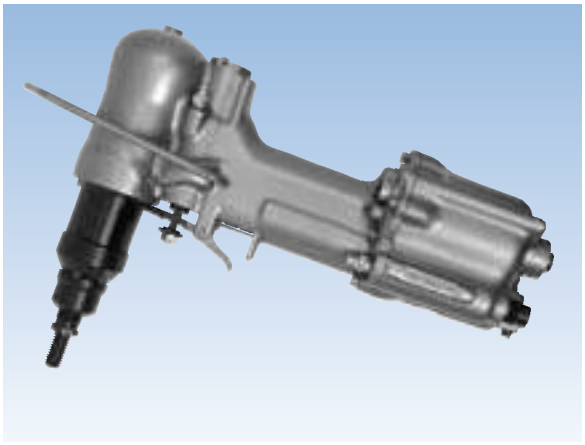
- Installs both Rivnut® and Plusnut® fasteners
- Fully pneumatic tool for maintenance simplicity
- Install 15 to 20 pieces per minute
- Weight of Tool: 7.2 lbs. (3.3 kg)
- Max. Stroke: .500 in (12,7 mm)
- Max. Pull Force: 6000 lbs. (26.7 kN)
- 75 PSI (5.2 BAR) of clean lubricated air required for operation

Note 1: See page 31 for a fastener/tool selection guide
Note 2: Part Numbers for tools shown on this page are for the tool only. Specific pull up studs or mandrels and nose anvils to be used with different thread size fasteners can be ordered separately by contacting Bollhoff Rivnut® Inc. or our Authorized Distributor.

Rivnut® Power Tools

C 362 Spin Pull to Stroke Pneumatic/Hydraulic Tool

The C 362 tool installs the Rivnut® by pull to stroke distance control. Once the stroke distance is set the tool will install the Rivnut® in a specific material thickness. The C 362 tool features a 10,000 pound (44.5 kN) pulling force enabling it to install the largest size Rivnut® products.



Installation Sequence

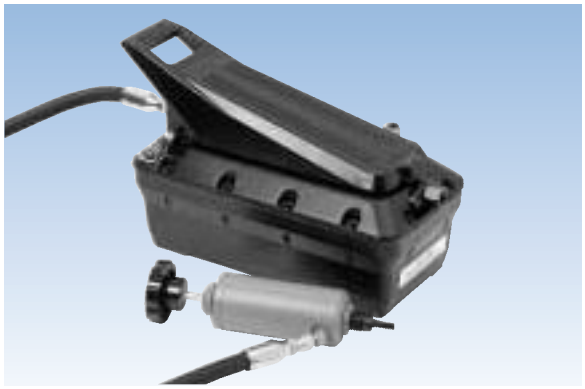
- Install the Rivnut® onto the tool mandrel by squeezing the trigger to the first stop.
- Place the fastener into the hole in the parent material and pull and hold down the trigger to the final stop for installation and reverse. Release the trigger.

Features

- Weight: 11.5 lbs. (5.2 kg)
- Max. Stroke: .370 in. (9,4 mm)
- Max. Pull Force: 10,000 lbs. (44.5 kN)
- 80 PSI (5.5 BAR) of clean lubricated air required for operation

C 900 Spin Pull to Stroke Pneumatic/Hydraulic Tool

The C 900 tool installs the Rivnut® by pull to stroke distance control. The stroke distance is set and the tool installs the Rivnut® in a specific material thickness. The C 900 tool incorporates a hydraulic intensifier with a manual thread on thread off knob.



Installation Sequence

- Thread the Rivnut® fully onto the tool mandrel.
- Place the fastener into the hole and activate the pedal trigger on the intensifier unit.
- Unthread the tool mandrel from the installed Rivnut® by turning the knob.

Features

- Tool Weight: 4.2 lbs. (1.9 kg)
- Max. Stroke: .750 in. (19,0 mm)
- Max. Pull Force: 10,000 lbs. (44.5 kN)
- 80 PSI (5.5 BAR) of clean dry air required

C 350 Spin/Spin Torque Stall Pneumatic Tool

The C 350 tool installs the Rivnut® EZ product by rotational torque stall. A specific RPM tool is required for different thread size fasteners*. The tool will install the fastener into single, variable or multiple thickness materials. Rivnut® EZ fasteners must have an additional lubricant for installation with the C 350 tool.

Installation Sequence

- Thread the Rivnut® onto the tool mandrel.
- Place the fastener into the hole in the parent material and pull the trigger until the tool stalls.
- Push the reverse button on the top of the tool.

Features

- Tool Weight: 2.8 lbs. (1.3 kg)
- Tool RPM: 400, 600, 1000, 2200 RPM
- 80 PSI (5.5 BAR) of clean lubricated air required

Note 1: See page 31 for a fastener/tool selection guide
Note 2: Part Numbers for tools shown on this page are for the tool only. Specific pull up studs or mandrels and nose anvils to be used with different thread size fasteners can be ordered separately by contacting Bollhoff Rivnut® Inc. or our Authorized Distributor.

* The appropriate RPM tool will need to be selected for the different thread size fasteners. Please contact Bollhoff Rivnut® Inc. or our Authorized Distributor for details.