Operating Instructions and setup for your installation session.
BP-350Qc, BP-600Qc, BP-2000Qc, BP-200Bc

1 - Confirm Insert Compatibility and Setup
With the tool disconnected from the air source, thread the insert onto the mandrel until it touches the anvil. Make sure that the mandrel is long enough to allow one full thread to extend past the insert. To simplify set up, be sure measurement is based on the longest insert you will be installing during that installation session.

2 - Set the insert in your workpiece
Connect the tool to the air source. Make sure to operate tool at the appropriate recommended air pressure (see tool selection chart). Press the top rocker trigger marked “F”, for forward, to thread the insert onto the tool until it touches the anvil. The insert is ready to be installed. Place the insert through the hole in the workpiece. Press top rocker trigger marked “F”. The mandrel will spin causing the fastener to collapse and securely fasten in the hole. The tool will stall when the installation is complete. (*Air supply volume must be properly adjusted - see step 3.)

3 - Adjust air supply volume
Rotate the air volume adjustment knob to increase or decrease the air volume so that the tool stalls when the insert is completely collapsed and secure. This process may require two or three installations to find the correct adjustment.

4 - Remove the tool from your workpiece
Press rocker trigger “R” for reverse. This will spin tool out of the workpiece.

5 - Quick Change Nose Assembly
Remove nose assembly - Push quick change clamp forward, toward the nose assembly to remove. Slip the nose assembly forward and remove from tool.

Install nose assembly - Align the mandrel head with the spring loaded hexagon bit and slide the nose assembly into the quick change housing. Make sure the quick change clamp locks the nose assembly in place.

Blue Pneumatic brand tools are warranted to be free from defects in materials and workmanship. Tools thought to be defective should be returned to the factory or an authorized service center or authorized distributor, where it will be examined for repair and or replacement.

This warranty does not cover damage to tools that arise from abuse, alteration or the tool being used for anything other than its intended use. Repair and replacement will not apply in the previously stated circumstances.

The duration of the warranty and any other warranty including, but not limited to, any implied warranty of merchantability is expressly limited to one year beginning from the date of delivery to the original user. The obligation of Blue Pneumatic brand tool distributors under any warranty, express or implied, is limited solely to repair or replacement from its distributor network or factory.
# Tool Selection Chart

## SPIN SPIN RIVET NUT TOOL

### Tool Selection Chart

<table>
<thead>
<tr>
<th>Thread Size</th>
<th>Complete Tool Part No.</th>
<th>Tool RPM</th>
<th>Quick Change Nose Assembly</th>
<th>A Arvil Part #</th>
<th>Bearing Set Part #</th>
<th>Mandrel Part #</th>
<th>B Hex Drive and Spring Part #</th>
<th>Dynamic Air Pressure PSI-Bars</th>
<th>Weight (LBS)</th>
<th>Min Air Hose</th>
<th>CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-32 UNC</td>
<td>BP-200Q632</td>
<td>1800</td>
<td>BPQ-632</td>
<td>600N6</td>
<td>BBS632</td>
<td>W060632-175</td>
<td>W060632-175</td>
<td>HDS-632</td>
<td>60-90</td>
<td>2.2</td>
<td>3/8&quot;</td>
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<td>1800</td>
<td>BPQ-632</td>
<td>600N8</td>
<td>BBS632</td>
<td>W060632-175</td>
<td>W060632-175</td>
<td>HDS-832</td>
<td>60-90</td>
<td>2.2</td>
<td>3/8&quot;</td>
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<tr>
<td>10-32 UNC</td>
<td>BP-200Q1024</td>
<td>1800</td>
<td>BPQ-1024</td>
<td>600N10</td>
<td>BBS1024</td>
<td>W10024-175</td>
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<td>12-32 UNF</td>
<td>BP-200Q1032</td>
<td>1800</td>
<td>BPQ-1032</td>
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<td>BBS1032</td>
<td>W10032-175</td>
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<tr>
<td>1/4-20 UNC</td>
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<td>BPQ-420</td>
<td>600N14</td>
<td>BBS420</td>
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<td>5/16-18 UNC</td>
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<td>300</td>
<td>BPQ-516</td>
<td>600N516</td>
<td>BBS516</td>
<td>W51618-200</td>
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<td>HDS-518</td>
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<td>BP-350Q616</td>
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<td>W38016-200</td>
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<td>M3</td>
<td>BP-2000Q2-M3</td>
<td>1800</td>
<td>BPQ-M3</td>
<td>600M3</td>
<td>BBS3</td>
<td>W3005-35MM</td>
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<td>BBS5</td>
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<td>BBS8</td>
<td>M08125-50</td>
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<td>HDS-M8</td>
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<td>3/8&quot;</td>
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<td>600M10</td>
<td>BBS10</td>
<td>M10015-50</td>
<td>M10015-50</td>
<td>HDS-M10</td>
<td>4.9-5.3</td>
<td>2.8</td>
<td>3/8&quot;</td>
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</tbody>
</table>

- Head Axle for Any Size: (#48, #43, #41, #40, #39, #38, #37)
Follow these care instructions in order to prolong the life of your spin spin tool.

1 - Use filtered air along with a regulator and oiling system. Clean, dry air, is recommended to prolong tool life.

2 - High temperature bearing grease is required on bearing set. Bearing must be kept in a wet lubricated condition.

3 - Replace Mandrel (socket head cap screw) when threads become visibly deformed or produce drag when threading in or out of the insert (fastener). We recommend using Unbrako, Camcar or Halocrome brands to ensure the highest possible performance.
READ THIS INSTRUCTION MANUAL CAREFULLY AND FULLY UNDERSTAND ALL THE INFORMATION PROVIDED PRIOR TO USING THIS TOOL.

1 - Always inspect, maintain, and operate this tool in accordance with American National Standards Institute (ANSI) Standard B186.1 (Safety Code for Portable Air Tools), and any other applicable codes or standards regarding the safe operation of compressed air tools.

2 - In order to provide maximum tool life, performance, and safety, operate this tool at 85 - 110 PSI / 5.86 - 7.58 bar max. air pressure, using dry air and a 3/8” / 9.5 mm hose. Always lubricate the tool per the manufacturer’s specifications prior to operation, or use an inline oiler with proper filtration.

3 - Always wear impact-resistant eye and / or face protection when operating or servicing this tool. Visitor's spectacles or home grade safety glasses are not adequate for power tool applications.

4 - Always use hearing protection approved by OSHA or NIOSH. Lack of proper protective gear in high-noise environments can lead to permanent loss of hearing.

5 - Always keep the tool in utmost operating condition. Lubricate and wipe down the tool after each use. Inspect for leaks, damage to the body, or binding and/or broken moving parts.

6 - Air under pressure can cause severe injury, or possibly death, if care is not taken when using compressors, air tools, air reservoirs, and pneumatic plumbing.

7 - Always turn off the air supply, drain water from the air line, and detach the tool from the air supply prior to removing, installing, or adjusting any part of this tool. Inspect for frayed hose ends and damaged fittings. Replace any damaged items immediately. Do not use quick-detach couplings at the tool – see operating instructions for correct setup. NEVER carry the tool by the hose.

8 - Slips or falls while operating air tools can result in serious injury or death. Keep excess hose away from walkways and working areas.

9 - Air tools can vibrate during use. Vibration and repetitive motions over extended periods of time can cause injury to hands, joints, neck, and back. Immediately stop using the tool if discomfort or pain occurs. Consult a medical professional before resuming tool use.

10 - Always place the tool on the workpiece prior to starting the tool. Keep body stance balanced and firm while operating the tool and do not overreach.

11 - Keep away from the rotating end of the tool. Do not wear jewelry or loose clothing. Secure long hair and beards away from the work area. Do not wear pendant neckwear of any kind while operating rotating equipment.

12 - Tool shaft may continue to spin after the trigger is released. Avoid direct contact with tool end accessories during use. If using gloves for cushioning or heat protection, USE EXTREME CAUTION. Gloves can bind with moving parts and result in injury or amputation.

13 - Do not lubricate the tool with flammable fluids such as kerosene, diesel, jet fuel, or aromatic spirits.

14 - Do not force the tool to operate beyond its rated capacity.

15 - Do not remove any labels, tags, or warning stickers. Replace any damaged labels prior to putting the tool in service.