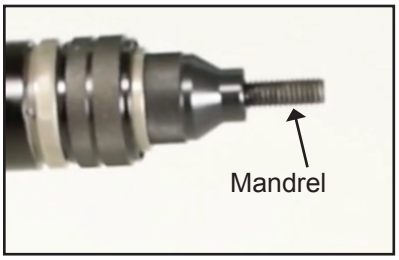
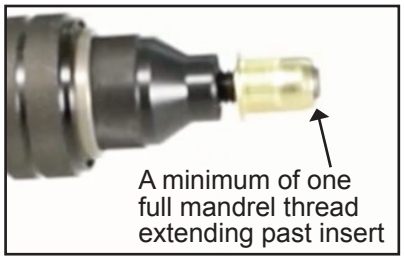
Operating Instructions and setup for your installation session.

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

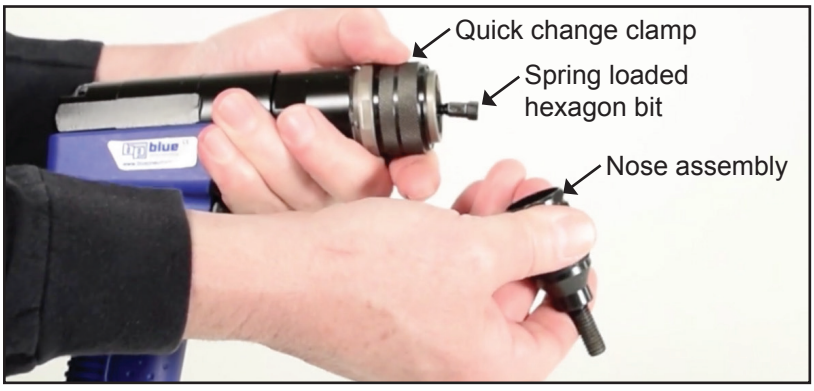
Connect the tool to the air source. Make sure to operate tool at the appropriate recommended air pressure (see tool selection chart}.
Press the top rocker trigger marked “F”, for forward, to thread the insert onto the tool until it touches the anvil. The insert is ready to be installed.
Place the insert 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.

To see video of tool operating: http://www.bluepneumatic.com/blog/2008/06/video-demo-bp-350qc600qc2000qc-and-200bc-spin-spin-rivet-nut-tool.html

Fastening Systems

Limited Warranty

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.

blue pneumatic
Fastening Systems

Tool Selection Chart

POWER SPIN™ BP-350Q
ACCU-SPIN™ BP-600Q
QUICK-SPIN™ BP-2000Q

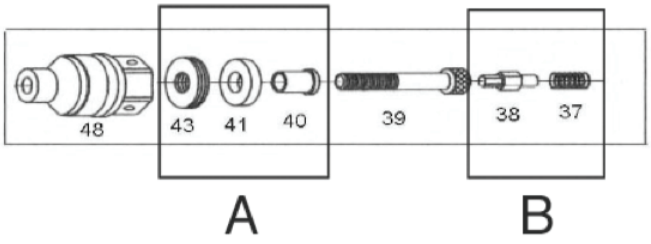
SPIN SPIN RIVET NUT TOOL
Tool selection Chart

Thread Size	Complete Tool part No.	Tool RPM	Quick Change Nose Assemby	Anvil Part #48	A Bearing Set Part #s 40,41&43	Mandrel Part #39	B Hex Drive and Spring Part #s 37&38	Dynamic Air Pressure PSI-Bars	Weight (LBS)	Min Air Hose	CFM
6-32 UNC	BP-2000Q632	1800	BPQ-632	600N6	BBS632	W060632-175	HDS-632	60-90	2.2	3/8"	5
8-32 UNC	BP-2000Q832	1800	BPQ-832	600N8	BBS832	W08032-175	HDS-832	60-90	2.2	3/8"	5
10-24 UNC	BP-2000Q1024	1800	BPQ-1024	600N10	BBS1024	W10024-175	HDS-1024	70-90	2.2	3/8"	5
10-32 UNF	BP-2000Q1032	1800	BPQ-1032	600N10	BBS1032	W10032-175	HDS-1032	70-90	2.2	3/8"	5
1/4-20 UNC	BP-600Q420	500	BPQ-420	600N14	BBS420	W14020-200	HDS-420	70-90	2.8	3/8"	5
5/16-18 UNC	BP-350Q518	300	BPQ-518	600N516	BBS518	W51618-200	HDS-518	70-90	2.8	3/8"	5
3/8-16 UNC	BP-350Q616	300	BPQ-616	600N38	BBS616	W03816-200	HDS-618	70-90	2.8	3/8"	5
M3	BP2000Q-M3	1800	BPQ-M3	600M3	BBSM3	W03005-35MM	HDS-M3	2.5-3.5	2.2	3/8"	5
M4	BP-2000QM4	1800	BPQ-M4	600M4	BBSM4	M04007-40MM	HDS-M4	2.5-3.5	2.2	3/8"	5
M5	BP-600QM5	500	BPQ-M5	600M5	BBSM5	M05008-40MM	HDS-M5	4.5-5.6	2.8	3/8"	5
M6	BP-600QM6	500	BPQ-M6	600M6	BBSM6	M06010-45	HDS-M6	4.5-5.5	2.8	3/8"	5
M8	BP-350QM8	300	BPQ-M8	600M8	BBSM8	M08125-50	HDS-M8	4.8-6.3	2.8	3/8"	5
M10	BP-350QM10	300	BPQ-M10	600M10	BBSM10	M10015-50	HDS-M10	4.8-6.3	2.8	3/8"	5

Blue Pneumatic Spin Spin Rivet Nut tool.

CE

- Head Ass'y for Any Size (#48, #43, #41, #40, #39, #38, #37)



Fastening Systems

Care Instructions

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.

Fastening Systems

Important Safeguards

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.