Quick Change Nose Assembly

blue pneumatic

THE FUSION OF PRODUCTION AND TECHNOLOGY™

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.

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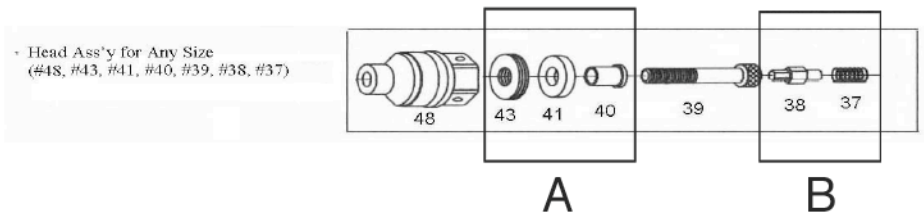

Care Instructions:

In order to prolong the life of your spin spin tool.
1. Use filtered air along with a regulator with and oiling system. Clean, dry air is recommended to prolong tool life.
2. High temperature bearing grease I 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 or the threads of the fastener. We recommend using Unbrako, Camcar or Halocrome brands to ensure the highest possible performance.

Operating Instructions

To get started: With the tool unattached to the air source, thread the insert onto the mandrel (which is a socket head cap screw) until it touches the anvil. Make sure that the screw 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.

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.(Fig. A)

Place the insert through the hole in the workpiece(Fig. B).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.

Press rocker trigger "R" for reverse. This will spin tool out of the workpiece.

Note:
The tool will stall optimally only when the following variables are in place.The most appropriate rpm model of tool is used with the most appropriate amount of air pressure for the insert to be placed. For example, a 300 rpm tool is most appropriate with a 5/16-18 fastener at 90psi air pressure, however, with an 8-32 nose assembly, the tool has too much power to stall(see tool selection chart). The tool will still place the insert. In this case the user must use discretion(by teasing the trigger) to avoid damaging the threads of the fastener.