

PNEUMATIC BLIND RIVETS SETTING TOOL

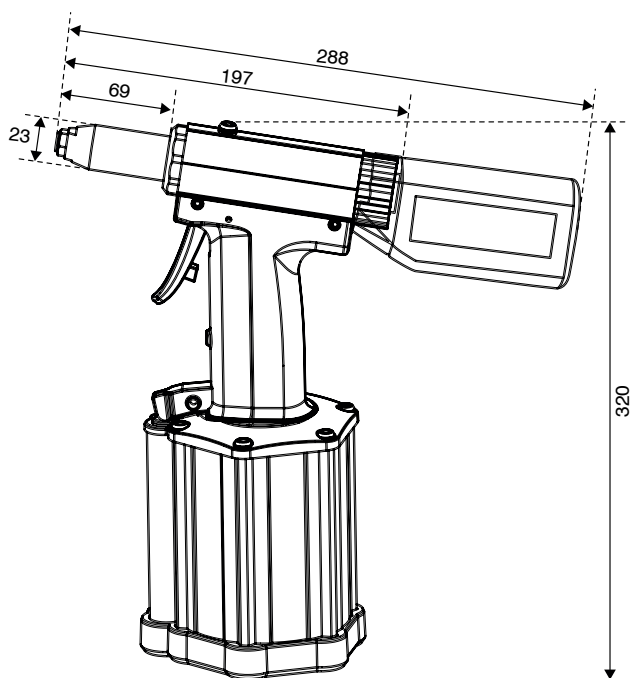
E-649RP



SPECIFICATIONS

- Net weight: 1.8 kg
- Air supply pressure: 0.5-0.7 MPa = 5-7 bars
- ⚠ This tool must be used with treated compressed air supply in a pressure range 0.5MPa-0.7MPa.
- Output traction power: 14.2-19.9 kN
- Stroke: 26 mm
- Warranty: 1 year

DIMENSIONS



CAPACITY

	Standard rivet	Structural rivet	
Ø4.8/5.0 mm 3/16"	✓	✓	✓
Ø6.4 mm 1/4"	✓	✓	✓

PACKAGING/ACCESSORIES INCLUDED

Reference E-649RP:



Cardboard box

Content:

- 1 Pneumatic blind rivets setting tool
- 6 nose pieces Ø4.8 to 6.4 mm for all types of standard and structural rivets (see table below)
- 1 user manual

Accessories only:

	STANDARD RIVET		STRUCTURAL RIVET		
Scell-it®	STANDARD	HYPERIV	SUPERIV	-	-
Avdel®	STANDARD	HEMLOK	INTERLOCK MONOBOLT (Countersunk head)	INTERLOCK (Dome head)	MONOBOLT (tête plate)
HUCK	STANDARD	-	MAGNA-LOK (Countersunk head)	MAGNA-LOK (Dome head)	-
Ø RIVET	Ø 4.8 (3/16")				
	Ø 6.4 (1/4")				
NOSEPIECE SURFACE		Flat		Recessed	Protruded

#	References	Mark
1	E-649RP-NEZ-48	P/3.3
2	E-649RP-NEZ-64	L/4.3
3	E-649RP-NEZR-48	J/3.2
4	E-649RP-NEZR-64	L/4.5
5	E-649RP-NEZP-48	K/3.1
6	E-649RP-NEZP-64	M/4.2
Jaws set	E-649RP-MORS	-

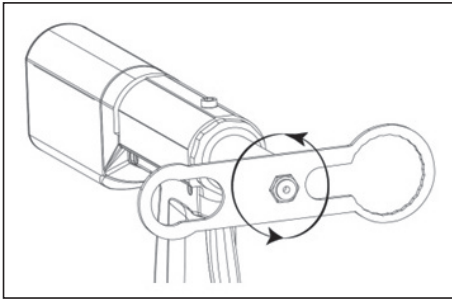
OPERATING INSTRUCTIONS

1. This pneumatic powered tool should be worked with compressed air supply. It is recommended to use the air hose with diameter bigger than 8 mm;
2. To check the compressed air pressure within the specified range between 0,5Mpa and 0,7Mpa, and to connect the air hose adaptor onto the tool air adaptor (#53). The air adaptor has its different versions in different countries and areas, normally the tools are equipped with the correct version as default, in case the air adaptor does not apply in your air supply hose adaptor, contact the tool distributor(s);

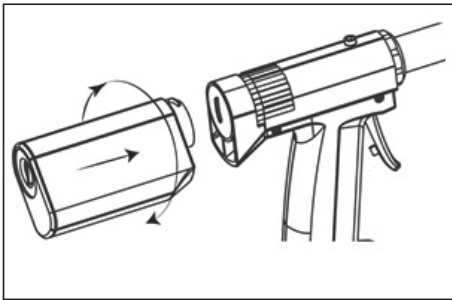
More information in the user manual, available on www.scellit.com

• REPLACING NOSE PIECE:

To change and use correct nosepiece (#1) according to the size of the rivet to be set. This tool is equipped with nosepieces 3,0/3,2mm, 4,0mm and 4,8/5,0mm (on the tool) in the tool kit. Follow the steps below to change the nosepiece (#1):



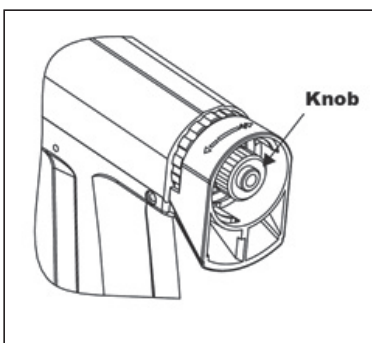
1. To remove the air supply hose from air adaptor (#53).
2. To use the wrench (in accessories pack) to remove the nosepiece (#1) from the tool.
3. To select the correct nosepiece in accessories pack and screw on to the tool, using the wrench to fix it firmly on the tool.



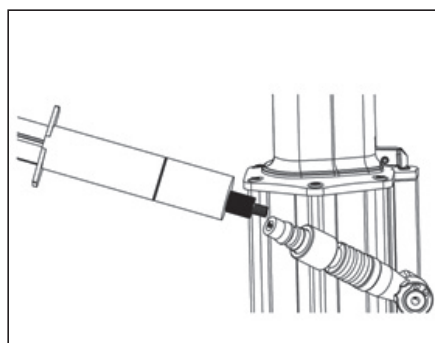
4. To install the mandrel collector (#25, in accessories pack) on the back of the tool

• TOOL OPERATION FOR SETTING BLIND RIVETS:

1. After start-up preparations, to put the rivet into the nosepiece with the rivet mandrel, and holding the tool to insert the rivet into the pre-drilled hole of the work pieces where the work pieces needs to be fastened;
2. To pull the tool trigger (#49) to set the blind rivet in its position on work piece;
3. After setting the rivet, the rest mandrel of the rivets will be sucked into the mandrel collector (#25) automatically. Be sure to empty the mandrel collector (#25) in time otherwise the tool can not release the mandrel properly.



4. The air power of sucking the rest mandrel can be adjusted bigger or smaller, by the knob on back of the tool visible when the mandrel collector removed:



5. On the air adaptor hose (#54) equipped for this tool, there is a sliding switch for pause the air supply. To switch off for saving air.

MAINTENANCE / TROUBLESHOOTING / SAFETY INFORMATION

See user manual.