SI-5800

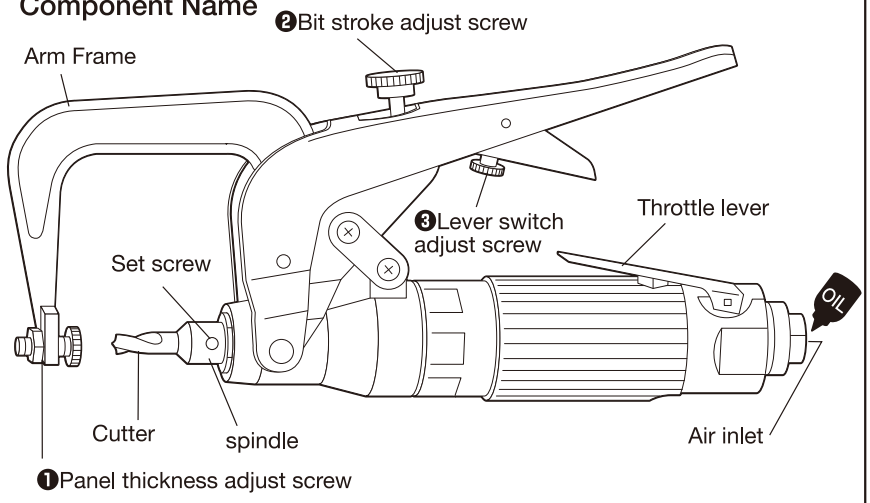
PNEUMATIC TOOLS SHINANO INC.

INSTRUCTION MANUAL FOR SPOT MILL

Operation Procedures

1.Connect a coupler in the air inlet of the motor housing.
2.Prior to start the operation, do fine adjustment for the spot peeling area with three pieces of adjust screws.
3.Pour approx. 5cc (2 to 3 drops) of the oil through the installed coupler, and do idling run for 3 to 5 seconds.
4.First, slightly pull the two-staged clamp lever, and make sure the spot cutter touches the spot peeling area. Furthermore pull it stronger to start the operation.

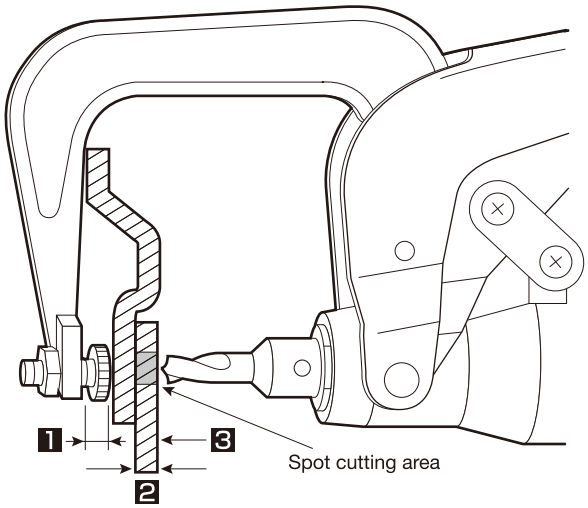
Component Name



Accessories:2.5mm Allen Wrench (1) ／8ϕmm Milling Cutter (1) ／Sleeve (1) ／Safety Instructions (1)

How to use three adjust screw

Prior to start real operation, be sure to turn off the air for adjustment test.
These adjustments will proceed at millimeter-unit. Be careful to do adjustments.



❶Panel thickness adjust screw
Adjust the screw back and forth according to the panel shape and thickness so that the panel adjust screw head may tightly attach to the panel.

❷Bit stroke adjust screw
3Adjust the screw so that the spot cutter may cut in by the thickness of the area to peel spot welding.

❸Lever switch adjust screw
Adjust the screw so that the switch may turn on when the spot cutter tip touches the area to peels spot welding.

Free Speed rpm	Chuck Size mm/(in.)	Spindle Size	Milling Cap mm/(in.)	Out Put Watt	Weight kg/(lb)	Noise Level dBA/(power)	AVG.Air Consumption CFM	Hose Size mm/(in.)
1.600	8/(5/8)	ϕ8	8/(5/16)	197	1.80/(3.96)	89.8/(100.8)	3.0	10/(3/8)

How to replace the blade

- The cutter is fixed to the work spindle with the set screw. Replace the blade, using the attached Hex.wrench.
  (⚠: Be sure to turn off the air for replacement of blade.)
- Be sure to use a blade special to replacement.

⚠ WARNING

- The air tool is a very precious tool. Be careful not to drag or drop the air tool as much as possible.
- Avoid idling run of the air tool for a long time.
- Avoid overloading operation, because it is dangerous to use the air tool beyond the capability.
- Open the tool within the air pressure 0.63MPa(6.5/cm^2).If operated in hight pressure,the maximum
- allowance speed will be exceeded, which may result in samage of components.