SI-DS6-5L

PNEUMATIC TOOLS SHINANO INC.

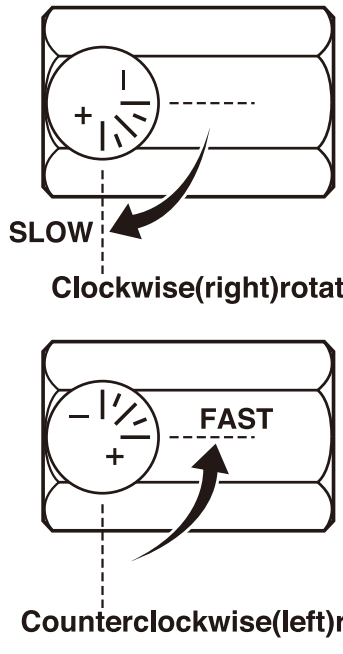
INSTRUCTION MANUAL FOR 5” DUAL ACTION SANDER

Operation Procedures

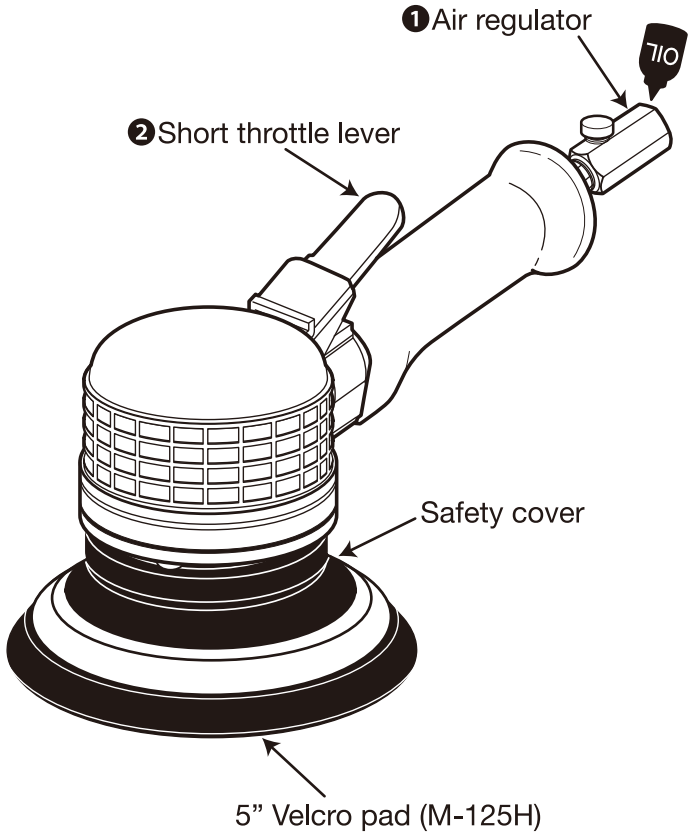
1. Connect the coupler to the air regulator ❶ on the rear side.
2. Prior to join the air hose thereto, make sure the air pressure used for the air compressor is set to 0.49 to 0.68Mpa (5 to 7kg/cm^2).
3. Pour apprpx. 0.5cc (2 to 3 drops) of the oil through the coupler. Connect it to the air hose, and run for 3 to 5 seconds to circulate the oil.

   (**Note:** To do services after oil prevails, be sure to drain the oil so that oil cannot scatter to the painted surfaces.)
4. Set paper so that the pad can align the center thereof.
5. Adjust revolutions with the air regulator ❶.

How to Operate the Air Regulator



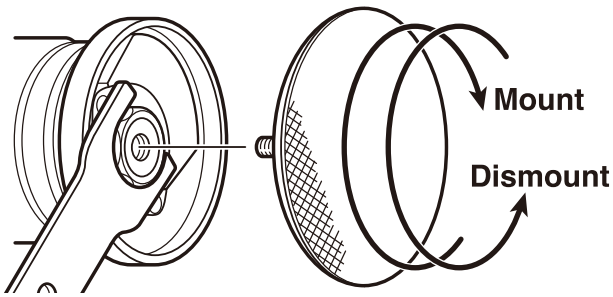
6. Press the short throttle lever ❷ for operation, and release it for stop.
7. In order to assure the longer life of this product, after services end, make sure to pour oil and maintain the product according to the procedure (3).



Accessories : Air regulator (1)
Spanner wrench (1)
5” Velcro pad (M-125H) (1)
Safety instructions (1)

Replacement of Pad

■ The nut should be nipped and fixed with the spanner wrench.



SI-DS6-5L

SI-DS6-5L	Pad/Disc Size mm/(in.)	Spindle Size	Orbit Dia mm	Free Speed rpm	Out Put Watt	Weight kg	Noise Level dBA/(power)	Vibration a/k m/s²	Avg.Air Consumption L / S
	125(5")	5/16-24 UNF	6	11,200	485	1.54	88.7(99.7)	7.16/1.36	10

Noise levels according to ISO 15744:2008,ISO 11203:2009 Vibration level according to ISO 28927:3

⚠ WARNING

- For replacement of pad and paper, be sure to dismount the air hose.
- Never use the grinding stone for this tool.
- Vibration will be felt. Avoid continuous operation if possible. Do operations at the rest interval of approx. 10 minutes per an hour.

⚠ CAUTION

- If operations proceed using the whole edge or the part of the pad, the pad will be damaged, which loses tool balance, and prevents exact grinding.
  Be careful not to do such wrong operations.
- Careless drop of the tool will result in damage of the tool or components. Therefore, be sure to politely handle the tool.
- Operate the tool within the air pressure of 0.63MPa (6.3bar). If operated in high pressure, the maximum allowance speed will be exceeded, which may result in damage of components.
- Before or after daily use, lubricate a few drops of air tool oil from the hose attached port.
- The compressed air containing dust or/and moisture will result in damage of tool. Be sure to operate the tool with air through the drainage and air filter.
- If revolution failure or/and irregular noise occurred, do not continue operation furthermore.
  Forced operation of tool may result in serious troubles.

AIR SUPPLY

Pressure at the working	**0.63MPa (90PSI 6.3bar)**
Max Hose Length	**10m (30ft)**
Lubrication	**Daily Lubricating oil**

