

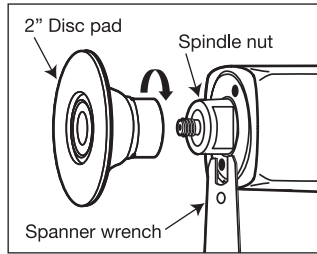
SI-2201 / SI-2201-2, SI-2202 / SI-2202-2

INSTRUCTION MANUAL FOR MINI DISC SANDERS

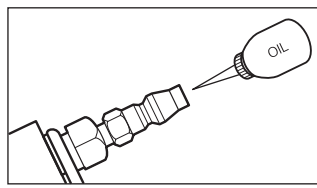
Operation Procedures

1. Connect the coupler to the air inlet ❶.

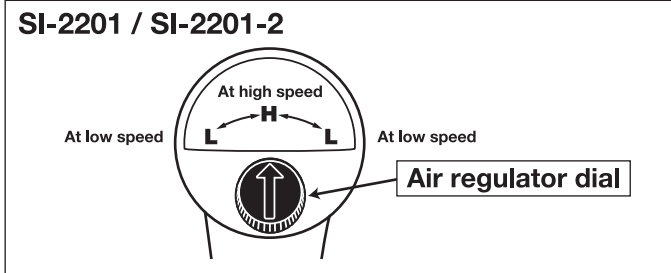
2. Fix the spindle nut ❷ with the service wrench, and secure to mount the special pad thereto.



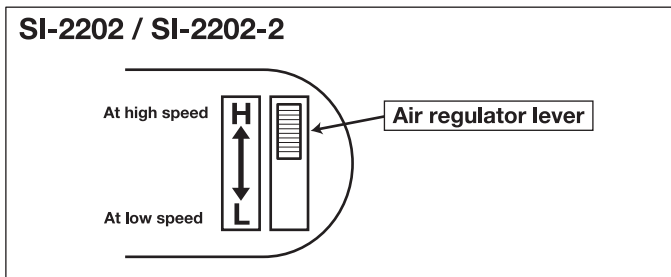
3. Pour approx. 0.5cc (2 to 3 drops) of the oil through the coupler. Connect it to the air hose, and run for 3 to 5 seconds to circulate the oil.



4. Speed can be adjusted by the air regulator ❸.



Adjust the arrow of the air regulator dial to the "H" (high speed) or the "L" (low speed).

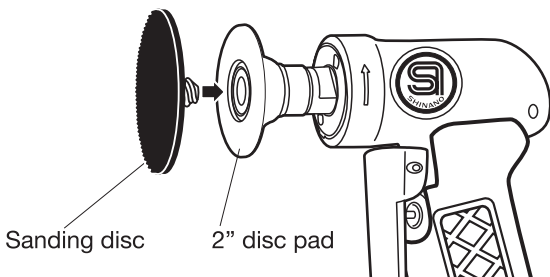


Adjust the air regulator lever to the "H" (high speed) or the "L" (low speed).

In addition, do fine adjustment by pull variation of the throttle lever or trigger ❹.

How to attach the disc

Insert various sanding disc to disc pad ❺.



SI-2201-2

Max. rpm : 17,000 rpm

Accessories :
 SI-2201 / Spanner wrench (1)
 Safety instructions (1)
 SI-2201-2 / 2" Disc pad, Spanner wrench (1)
 Safety instructions (1)

SI-2201
without disc pad

SI-2202-2

Max. rpm : 15,000 rpm

Accessories :
 SI-2201 / Spanner wrench (1)
 Safety instructions (1)
 SI-2201-2 / 2" Disc pad, Spanner wrench (1)
 Safety instructions (1)

SI-2202
without disc pad

SI-2201 , SI-2201-2 / SI-2202 , SI-2202-2

Model Number	Pad/Disc Size mm/(in.)	Spindle Size Female	Free Speed rpm	Out Put Watt	Weight kg/(lb)	Noise Level dBA/(power)	Vibration a/k m/s ²	Avg. Air Consumption CFM	Air Inlet Size in
SI-2201 SI-2201-2	50/(2")	1/4-20UNC	17,000	174	0.50/(1.10)	82/(93)	2.2/0.7	2.5	1/4
SI-2202 SI-2202-2	50/(2")	1/4-20UNC	15,000	168	0.46/(1.01)	82/(93)	2.3/0.7	2.5	1/4

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

WARNING

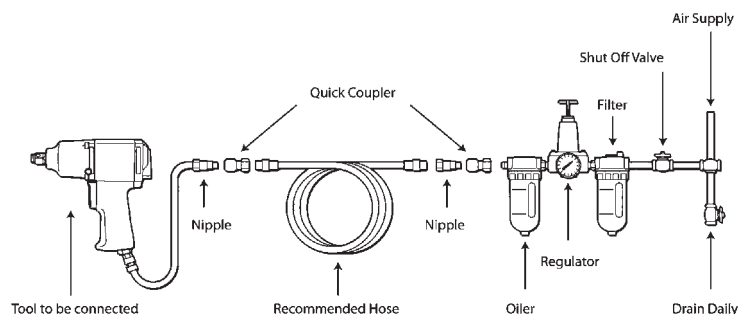
- Be sure to remove the air hose for replacement of buff and paper.
- Be sure firmly and securely to mount the pad.
- Never use the grindstone for this tool.
- For mounting the pad, be sure to remove the used service wrench.
- Vibration will occur to some extent. Avoid continuous operation if possible, and take a rest of 10 minutes per an hour.

CAUTION

- If the operation proceeds using a tip or a part of the pad, the pad will be broken or tool balance be loosened, when precious polishing can not be secured. Be careful to handle the pad.
- The air tool is a precious tool. Neither throw nor drop the tool, nor give a strong shock thereto. Such incidents will result in failure.
- Operate the tool within the air pressure of 0.63MPa (6.5kg/cm²). If operated in high pressure, the maximum allowance speed will be exceeded, which may result in damage of components.
- Avoid using it for the other purpose than the usage, and do the forcible operation beyond the abilities.
- Avoid long time idling run or unnecessary idling operation, which will encourage to wear, and result in trouble.
- After operations, be sure to prevent dusts from entering at the air inlet.

AIR SUPPLY

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



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