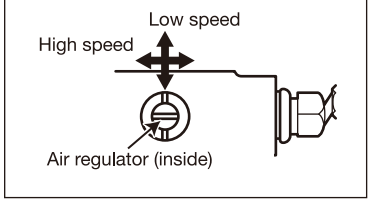
INSTRUCTION MANUAL FOR MINI SANDER / DUAL ACTION SANDERS

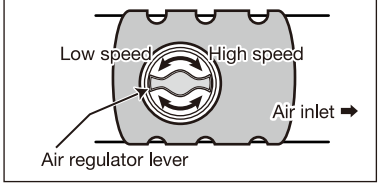
Operation Procedures

1. Connect the coupler to the air inlet ❶ on the rear side of the tool.
2. Make sure the pad should be securely mounted, and attach the paper 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. Adjust revolutions per minute with the air regulator lever ❷.

SI-2107A



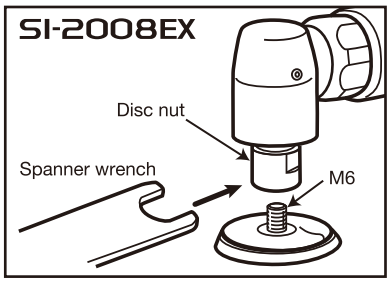
SI-2008EX / SI-2108EX / SI-2108EX-2



5. Press the throttle lever ❸ for operation, and release it for stop.

Replacement of Pad

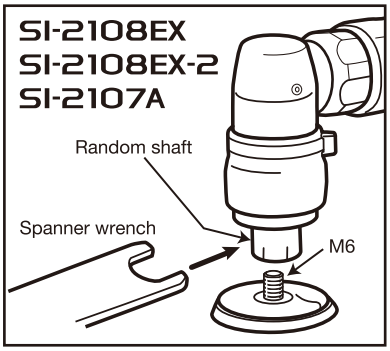
SI-2008EX



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

Pad mounted : clokwise
Pad dismouted : counter clockwse

SI-2108EX
SI-2108EX-2
SI-2107A

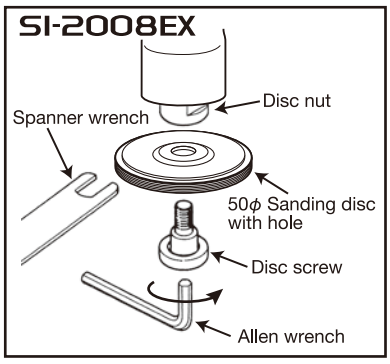


■ The random shaft be nipped and fixed with spanner wrench.

Pad mounted : clokwise
Pad dismouted : counter clockwse

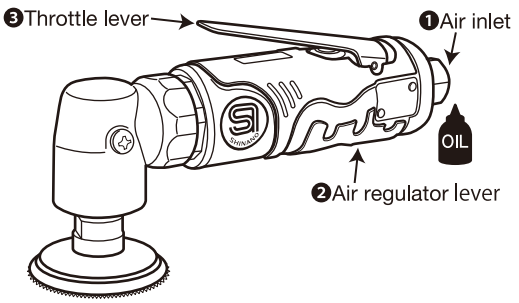
How to attach the disc

SI-2008EX



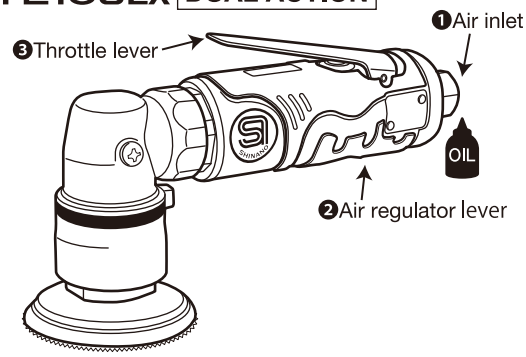
1. The disc nut fixed with the spanner wrench.
2. The 50ϕ sanding disc attach to the disc nut.
3. The disc screw should be inserted into the disc nut, and firmly fasten with allen wrench.

SI-2008EX SINGLE ACTION



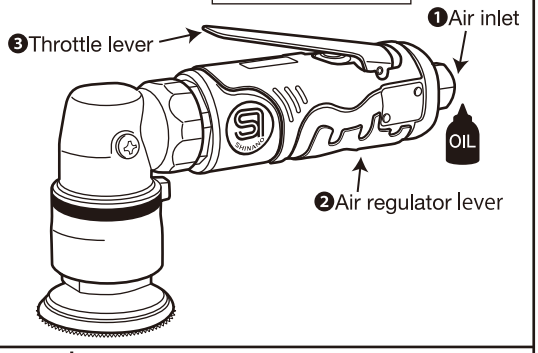
Accessories:
2"(50ϕ) Velcro pad, Spanner wrench(1), Safety instructions(1), Allen wrench(1), Disc screw(1)

SI-2108EX DUAL ACTION



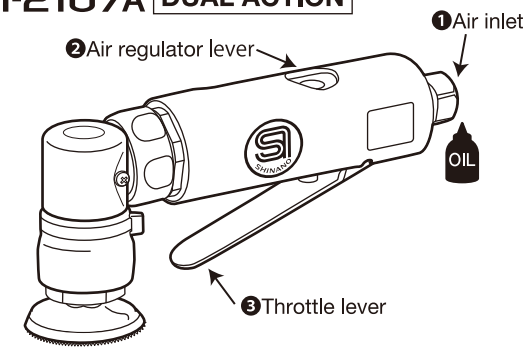
Accessories:
3"(75ϕ) Velcro pad, 80ϕ Wool buff(1), 80ϕ Sponge buff(1), Spanner wrench(1), Safety instructions(1)

SI-2108EX-2 DUAL ACTION



Accessories:
2"(50ϕ) Velcro pad, 50ϕ Sanding paper(3), 60ϕ Sponge buff(1), 60ϕ Wool buff(1) Spanner wrench(1), Safety instructions(1)

SI-2107A DUAL ACTION



Accessories:
2"(50ϕ) Velcro pad, 50ϕ Sanding paper(3), 60ϕ Sponge buff(1), 60ϕ Wool buff(1), Spanner wrench(1), Safety instructions(1)

SI-2008EX / SI-2108EX / SI-2108EX-2 / SI-2107A

Model Number	Pad/Disc Size mm/(in.)	Spindle Size	Orbit Dia mm	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-2008EX	50/(2")	M6	—	14,500	175	0.57/ (1.26)	83/ (94)	4.0/0.9	2.8	1/4
SI-2108EX	75/(3")	M6	3	15,500	175	0.62/ (1.35)	85/ (96)	18.5/2.3	2.4	1/4
SI-2108EX-2	50/(2")	M6	3	15,500	175	0.62/ (1.35)	85/ (96)	18.5/2.3	2.4	1/4
SI-2107A	50/(2")	M6	3	14,000	127	0.55/ (1.20)	85/ (96)	3.8/0.9	2.3	1/4

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

⚠ WARNING

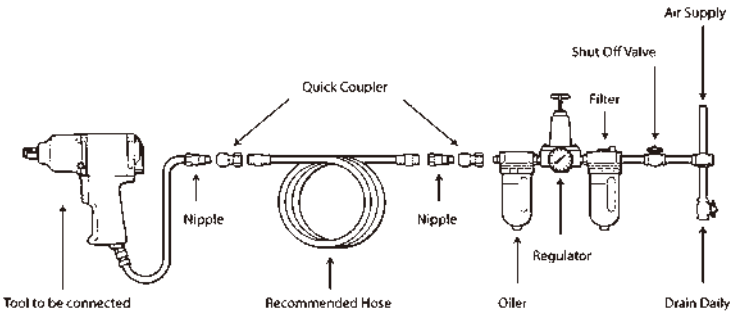
- For replacement of pad and paper, be sure to dismount the air hose.
- Be sure to mount the pad firmly and completely.
- Never use the grinding stone for this tool.
- Be sure to remove the service wrench used for replacement of pad.
- Vibration will be felt. Avoid continuous operation if possible. Do 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 (6.5kg/cm^2). 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.
- Regarding to this product, if inconvenient claims or troubles occurred, contact the product distributor.

AIR SUPPLY

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



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