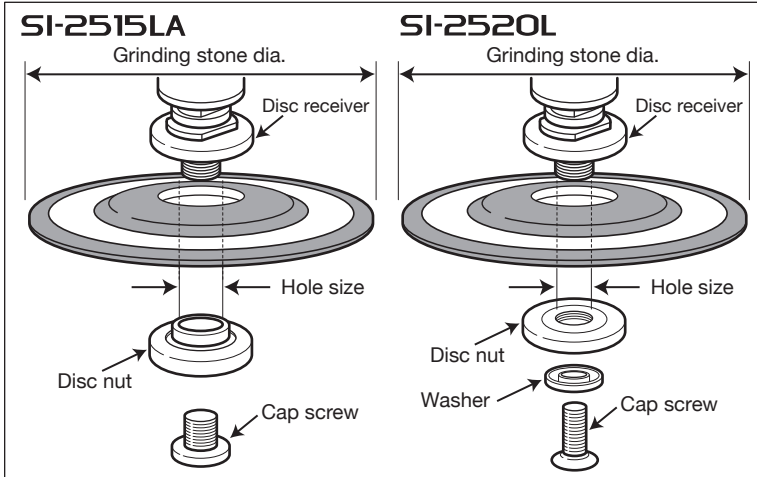


INSTRUCTION MANUAL FOR 5" DISC GRINDERS

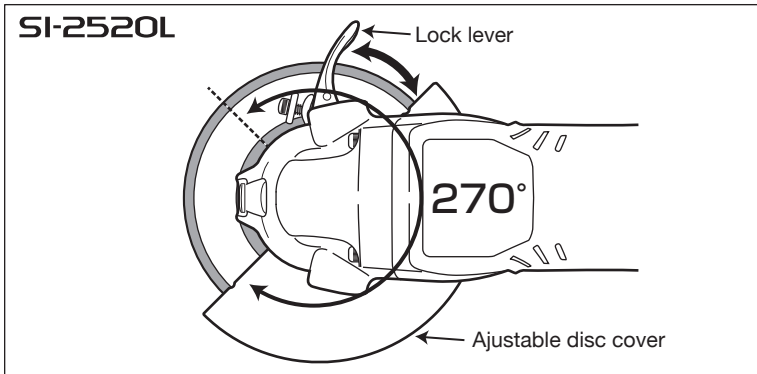
Operation Procedures

1. Connect the coupler to the air inlet **1** on the rear side of tool.
2. Make sure the disc cover **2** is firmly mounted in place. Make sure the diameters of the grinding stone and the hole are suit each tool.



- Adjustable disc cover can be moved with turning to right/left.

! Before use, make sure the adjustable disc cover is firmly locked to the tool in position.



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. When the grinding stone is installed, press the spindle lock button **3** at the angle head, and the spindle will stop. Turn it counterclockwise with the pin spanner, and firmly tighten the spindle.

SI-2515LA

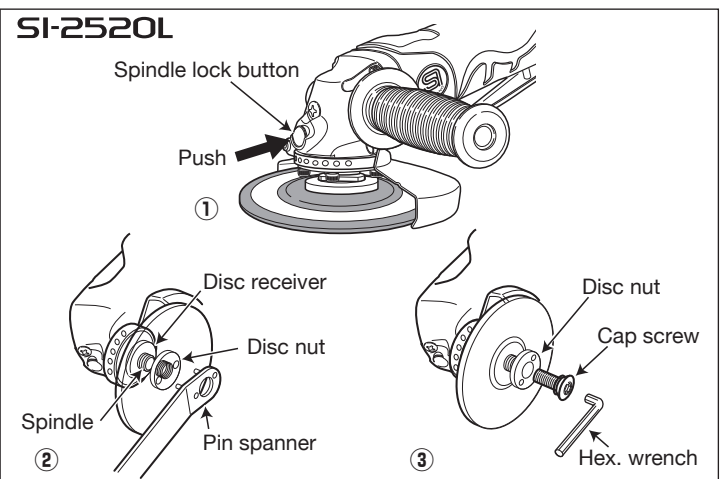
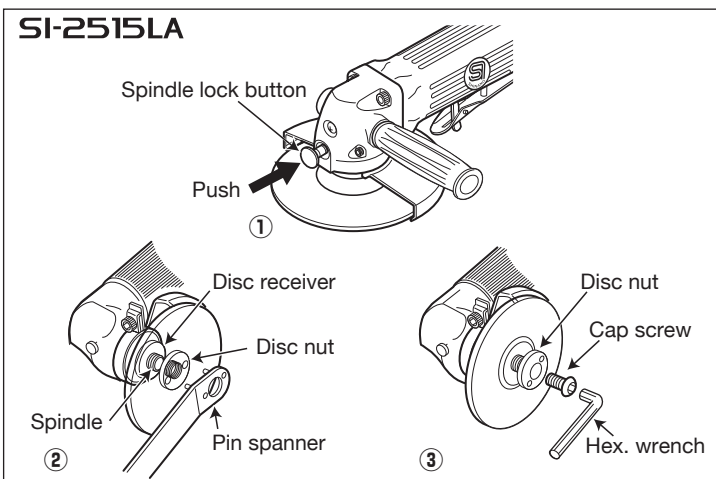
Max. rpm:12,000rpm
Grinding stone size : 125φ mm x hole 22φ mm

Accessories : 5" Disc (1), Pin spanner (1), Hex. wrench (1), Safety instructions (1)

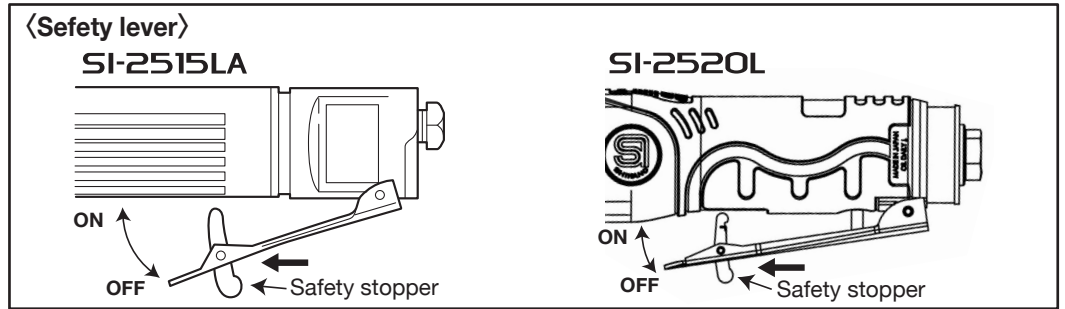
SI-2520L

Max. rpm:12,000rpm
Grinding stone size : 125φ mm x hole 22φ mm

Accessories : 5" Disc (1), Pin spanner (1), Hex. wrench (1), Safety instructions (1)



5. The start switch is a safety lever ④ with safety stopper. The safety lever will be locked automatically. Press the safety stopper to release the lock.



SI-2515LA / SI-2520L

Model Number	Disc Size mm	Spindle Size	Free Speed Max. rpm	Out Put Watt	Weight kg/(lb)	Noise Level dBA/(power)	Vibration a/k m/s ²	Avg. Air Consumption CFM
SI-2515LA	125 (5")	M14×2	12,000	570	1.93 (4.27)	85/(96)	11.0/(3.6)	2.8/(1.3)
SI-2520L	125 (5")	M14×2	12,000	610	1.85 (4.07)	76.4/(87.4)	1.56/(0.51)	2.8/(1.3)

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

⚠ WARNING

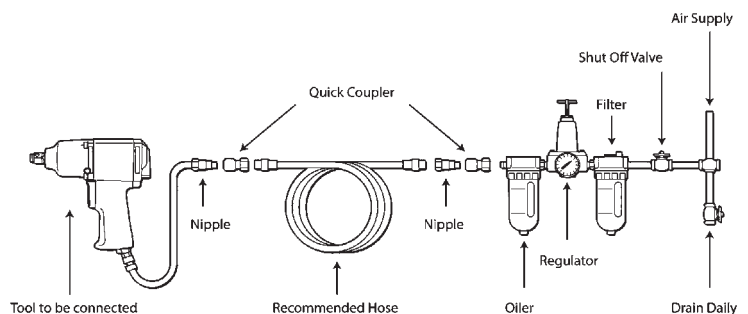
- Never use the edge of grinding stone.
- Never use without the disc cover.
- Never install the grinding stone where failure such as breakage, abnormal abrasion, crack, and chip has been found.
- Confirm operations within the maximum circumferential speed and rpm, as indicated on the grinding stone.
- Before use, make sure the grinding stone is firmly installed to the tool in place and no misalignment.

⚠ CAUTION

- 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/cm²). 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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