SI-2700LS

PNEUMATIC TOOLS SHINANO INC.

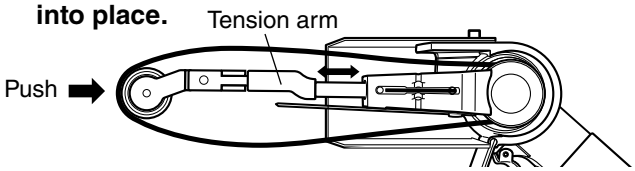
INSTRUCTION MANUAL FOR BELT SANDER

Operating Procedure

1. Securely attach the air regulator and coupler to the air inlet.

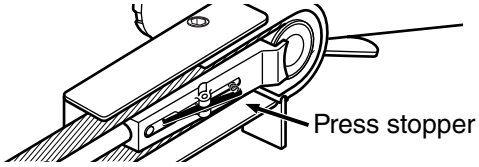
2. Install the sanding belt before connecting the air hose.

1. Push the front end of the tool until it locks into place.

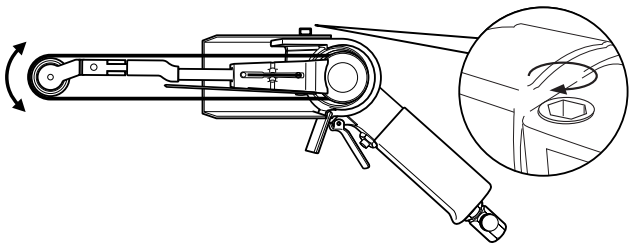


2. Once locked, the tension arm will remain retracted, allowing you to easily install the belt. Make sure to place the belt securely and straight onto the rollers.

3. After installation, press the stopper to release the lock, and the belt will become taut.



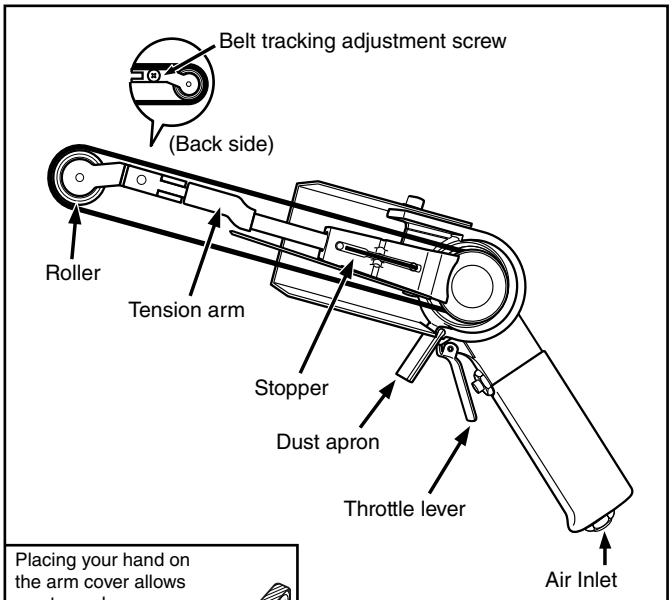
3. Adjust the angle of the arm using the arm angle adjustment screw to suit your application



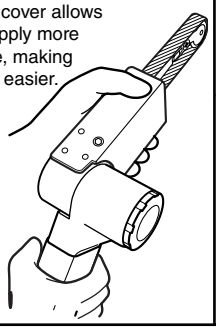
4. Apply about 0.5 cc (2 to 3 drops) of the oil through the attached coupler, then run the tool idle for 3 to 5 seconds to allow the oil to thoroughly coat the internal components.

5. Pull the throttle lever to start, and release it to stop.

6. To prolong the lifespan of the tool, apply oil following the same procedure as in step (5) after completing work, and then store it.



Placing your hand on the arm cover allows you to apply more leverage, making grinding easier.

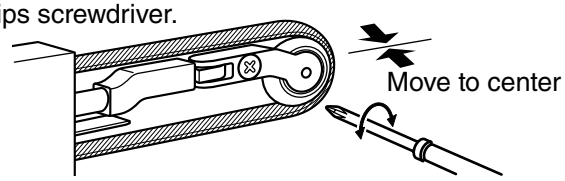


Standard Accessories

- 13 × 460 mm
  #60 Sanding Belt: 5 pcs.
  (Pre-installed: 1 pc.
  Spare / Included accessories: 4 pcs.)
- Allen wrench 1pc.
- Saftey Instruction 1pc.

How to Adjust the Belt Position

While running the tool at low speed, adjust the belt position so that it is centered by loosening or tightening the belt tracking adjustment screw with a Phillips screwdriver.



Precautions for Use

- ◆ Handle the tool with care. Accidental drops may damage the tool body or its internal components.
- ◆ Use the tool within an air pressure range of 0.49 MPa to 0.68 MPa (5 to 7kg/cm2). Operating at a higher pressure may exceed the maximum allowable speed, risking damage to internal components.
- ◆ Before and after use each day, apply a few drops of air tool oil through the air inlet.
- ◆ Compressed air containing dust, debris, or moisture can cause malfunctions. Always operate the tool using air that has been drained of moisture and passed through an air filter.
- ◆ Stop using the tool immediately if you notice poor rotation or abnormal noises. Continued forced operation may result in a major failure.
- ◆ If you experience any issues or malfunctions with this product, please contact the retailer where it was purchased.

SI-2700LS

Model Number	Belt Size mm	Free Speed rpm	Out Put Watt	Weight kg/(lb)	Noise Level dBA/(power)	Vibration a/k m/s^2	Avg. Air Consumption CFM / (L/S^2)	Air Inlet Size in.	Hose Size mm/(in.)
SI-2700LS	13 x 460	15,000	317	0.9 / (1.98)	84 / (95)	1.6 / (0.6)	3.3 / (1.6)	1/4	10/(3/8)

Noise levels according to ISO 15744:2008,ISO 11203:2009 Vibration level according to ISO 28927:12

⚠ WARNING

- Never use the belt paper where failure such as brakage.
- Confirm operation within the maximum circumferential speed and rpm.
- Before use, make sure the belt paper 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/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.

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SHINANO INC.
MADE IN JAPAN
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