

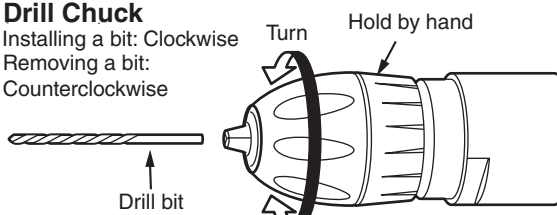
10mm (3/8") Mini Reversible Drill Instruction Manual

Operating Procedures

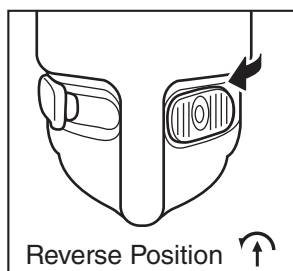
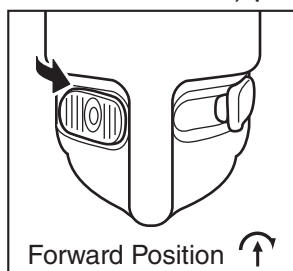
1. Attach the coupler to the air inlet.
(Since this model features a keyless chuck, a chuck handle/key is not required.)
2. Install the drill bit to be used before connecting the air hose.

Drill Chuck

Installing a bit: Clockwise
Removing a bit: Counterclockwise

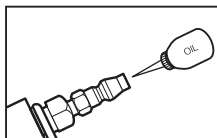


3. Before connecting the air hose, check whether the reverse lever is in the forward (clockwise) or reverse (counterclockwise) position.

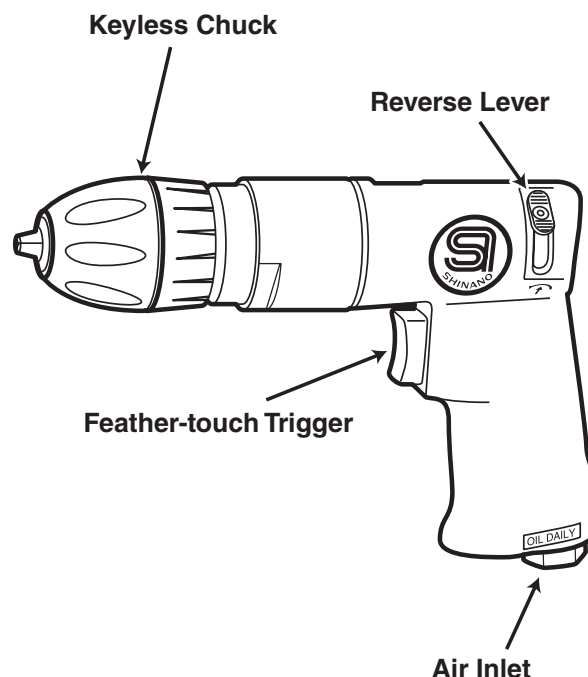
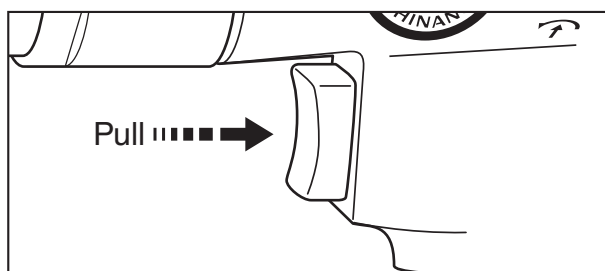


(Note: Leaving the button in an intermediate position may cause the rotation speed to drop or the tool to stop.)

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



5. Fine speed control is achieved by varying the trigger pressure, making centering easy.



Package Contents

- Main Tool (1)
- Safety Instructions (1)
- Keyless Chuck (1)

Precautions for Use

WARNING

- ◆ Always disconnect the air hose before replacing the drill bit.
- ◆ Ensure the drill bit is securely fastened.
- ◆ Do not use accessories other than those recommended by our company.
- ◆ Never use damaged or cracked drill bits.
- ◆ This tool produces slight vibration. Avoid continuous operation for extended periods.

CAUTION

- ◆ Air tools are precision instruments. Do not throw, drop, or subject the tool to strong impacts, as this may cause failure or malfunction.
- ◆ Avoid prolonged idle running or unnecessary dry operation, as it accelerates wear and may cause malfunction.
- ◆ Do not use the tool for purposes other than its intended use, and do not force the tool beyond its rated capacity.
- ◆ After use, prevent debris and foreign matter from entering the air inlet, lubricate with oil, and store properly.

SI-5505

Model Number	Free Speed rpm	Chuck Size mm/(in.)	Spindle Size	Drilling Cap mm/(in.)	Out Put Watt	Weight kg/(lb)	Noise Level dBA/(power)	Vibration a/k m/s ²	Avg.Air Consumption CFM	Hose Size mm/(in.)
SI-5505	1,900	10/(3/8)	3/8-24UNC	10/(3/8)	158	0.75/(1.65)	80/(91)	2.5/0.7	2.6/(1.2)	10/(3/8)

Noise levels according to ISO 15744:2008,ISO 11203:2009

Vibration level according to ISO 28927:5

⚠ WARNING

- Neither use the damaged drill bit nor the different size product.
- When a work with high hardness is drilled, gradually do the initial operation at low speed, because it burdens over the hands.
- Be sure to use the drill bit and the other parts, which we can recommend.

⚠ CAUTION

- Avoid using it for the other purpose than the usage, and do the forcible operation beyond the capability.
- Unnecessary idle operation will encourage to wear and result in failure. Avoid such operation.
- The air tool is a precious tool. Neither throw nor drop the tool, nor give a strong shock thereto.
- After operations, be sure to prevent dusts from entering at the air inlet.
- 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.

AIR SUPPLY

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

