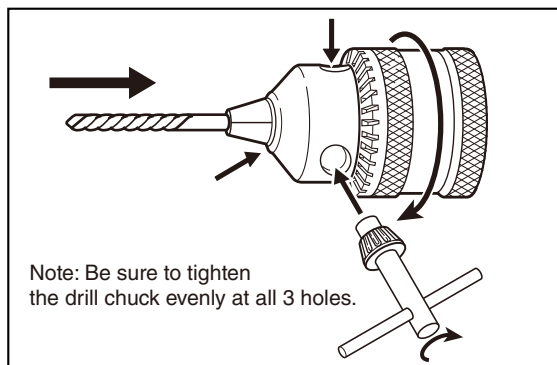


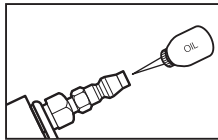
# 10mm (3/8") Mini Reversible Drill Instruction Manual

## Operating Procedures

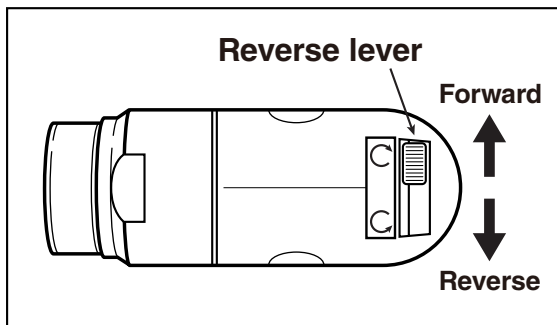
1. Attach the coupler to the air inlet.
2. Insert the drill bit to be used into the drill chuck, and securely tighten it using the chuck handle.



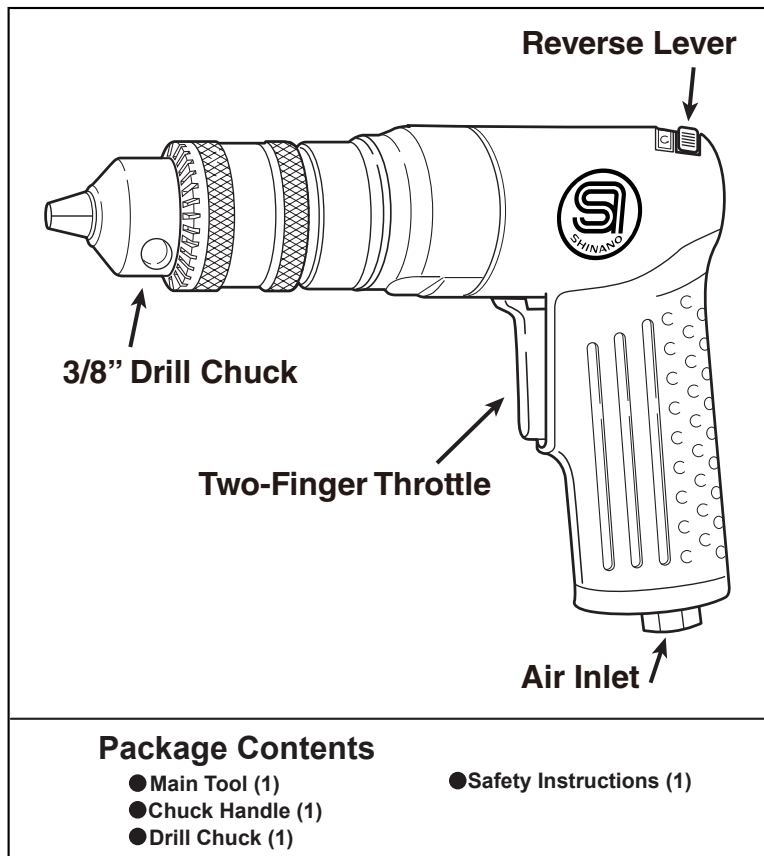
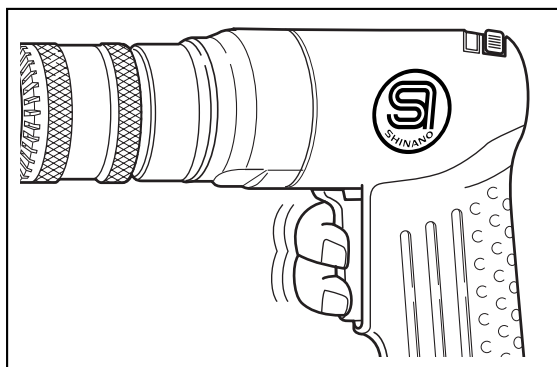
3. Pour approx. 0.5cc (2 to 3 drops) of the oil through the coupler. Connect it to the air hose, and run 3 to 5 seconds to circulate the oil.



4. The forward/reverse rotation can be switched using the reverse lever. Setting it to the ↻ side selects forward rotation, and setting it to the ↺ side selects reverse rotation.



5. The rotation speed can be finely adjusted by controlling the two-finger throttle, making centering easy.



## 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-5506

| 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 <sup>2</sup> | Avg.Air Consumption CFM | Hose Size mm/(in.) |
|----------------|----------------|---------------------|--------------|-----------------------|--------------|----------------|-------------------------|--------------------------------|-------------------------|--------------------|
| <b>SI-5506</b> | 1,700          | 10/(3/8)            | 3/8-24UNC    | 10/(3/8)              | 146          | 0.60/(1.32)    | 80/(91)                 | 1.9/0.6                        | 2.4/(1.1)               | 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/cm<sup>2</sup>). 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 | <b>0.63MPa<br/>(90PSI 6.3bar)</b> |
| Max Hose Length         | <b>10m<br/>(30ft)</b>             |
| Lubrication             | <b>Daily<br/>Lubricating oil</b>  |

