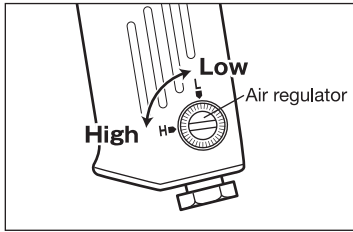


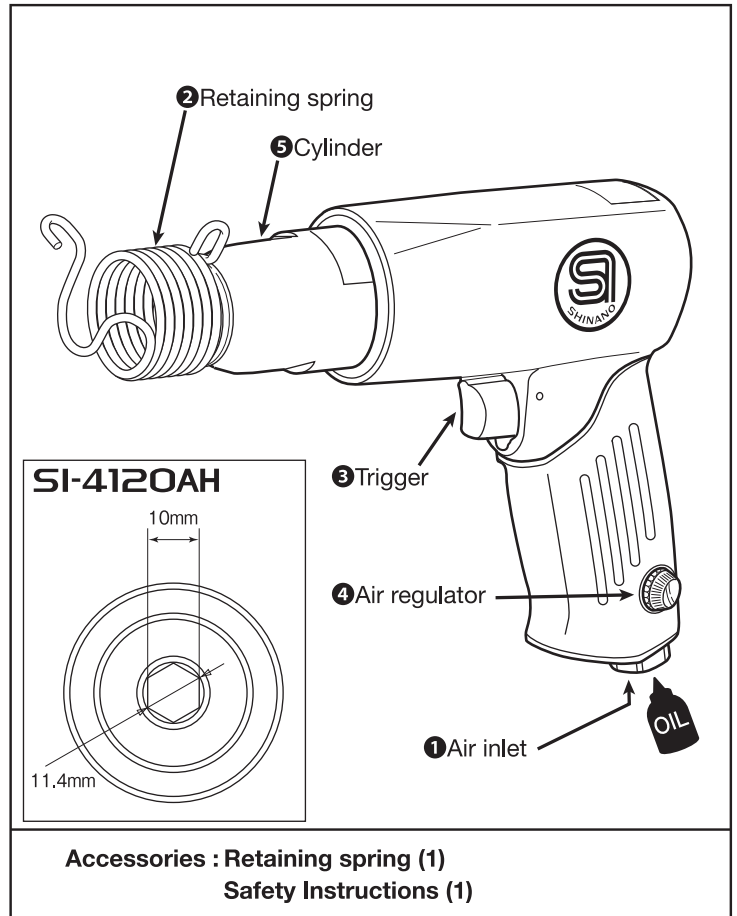
## INSTRUCTION MANUAL FOR AIR HAMMER

### Operation Procedures

1. Connect the coupler to the air inlet **①** on the rear side of the tool.
2. 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.
3. Make sure that the chisel is firmly retained to the Retaining spring **②**.
4. Adjust piston stroke with the air reguator **④**.



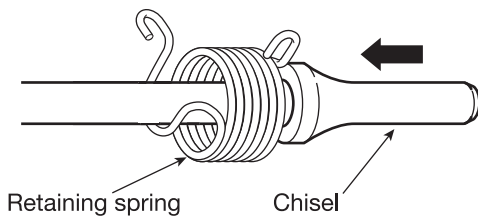
5. Some rebounds will occur during operation. Firmly retain the tool, slowly pull the trigger **③**, and start the operation.
6. Release the trigger to stop the operation.



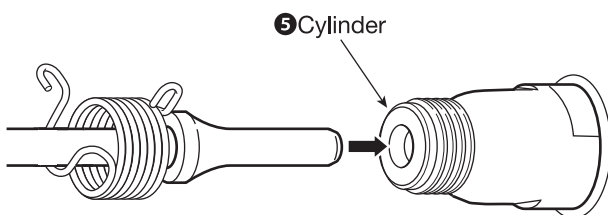
Accessories : Retaining spring (1)  
Safety Instructions (1)

### How to attach the Retaining Spring and Chisel

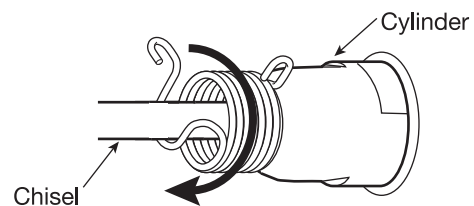
① Insert the chisel through the Retaining spring.



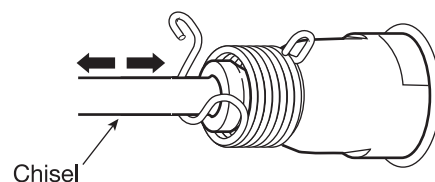
② Insert the chisel in the cylinder's hole.



③ Screw and fix the Retaining spring into the screw thread of cylinder to the root.



④ After attachment, move up and down the chisel, and check if the chisel is firmly retained to the Retaining spring.



- For replacement of the chisel, be sure to remove the air hose.
- Please don't trial operation which attached the chisels.

## Specifications

| Model Number     | Shank Size in/(mm) | Stroke Length mm | Free Blow Speed spm | Noise Level dBA/(power) | Vibration m/s <sup>2</sup> | Avg. Air Consumption CFM |
|------------------|--------------------|------------------|---------------------|-------------------------|----------------------------|--------------------------|
| <b>SI-4120A</b>  | .401/(10.2)        | Max 10           | 2,600               | 104/(116)               | 9.0                        | 3.0                      |
| <b>SI-4120AH</b> | (10×11.4)          | Max 10           | 2,600               | 104/(116)               | 9.0                        | 3.0                      |

Noise levels according to ISO 15744      Vibration level to ISO 8662

## ⚠ WARNING

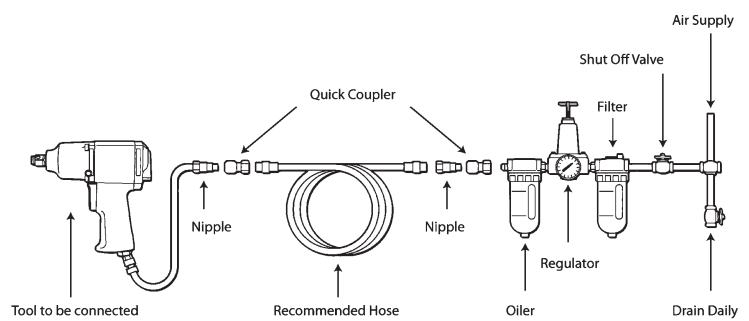
- Be sure firmly to retain the chisel to the Retaining spring.
- Be sure firmly to screw the Retaining spring into the root of cylinder.
- Vibration is inevitable. Therefore, avoid continuous works for long time.
- Wear the safety goggles during operation. In addition, be sure to wear on thee safety mask for the operation, because dust powder occurs.

## ⚠ CAUTION

- 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.
- 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.
- Regarding to this product, if inconvenient claims or troubles occurred, contact the product distributor.

## 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>  |



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