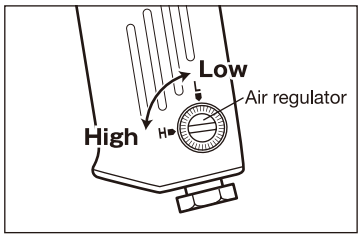
SI-4120A / SI-4120AH

PNEUMATIC TOOLS SHINANO INC.

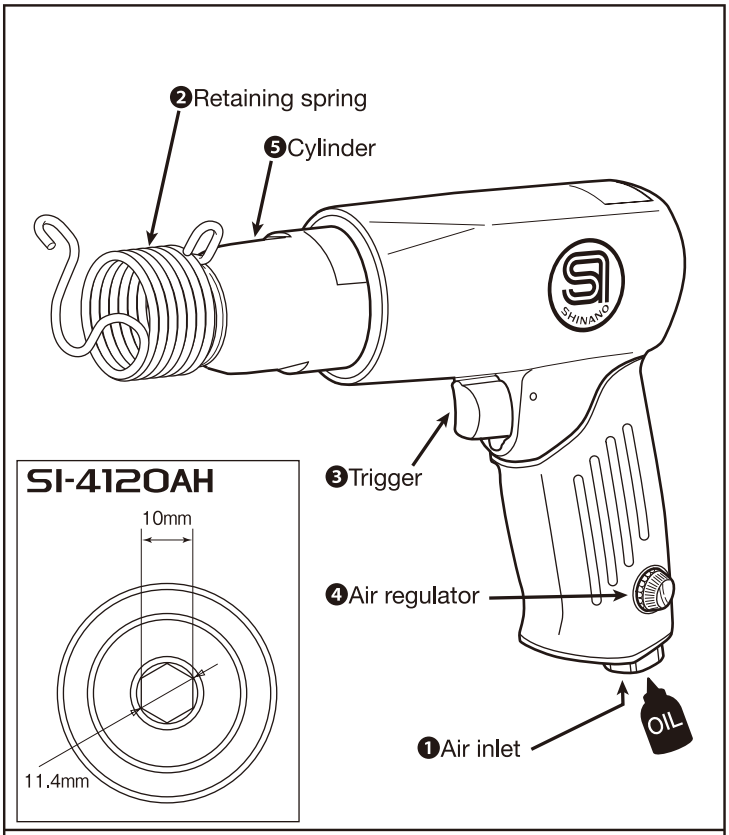
INSTRUCTION MANUAL FOR AIR HAMMER

Operation Procedures

1. Connect the coupler to the air inlet ❶ 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 ❷.
4. Adjust piston stroke with the air regutor ❹.



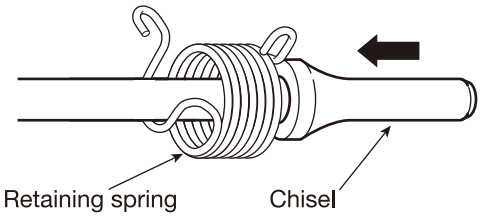
5. Some rebounds will occur during operation. Firmly retain the tool, slowly pull the trigger ❸, and start the operation.
6. Release the trigger to stop the operation.



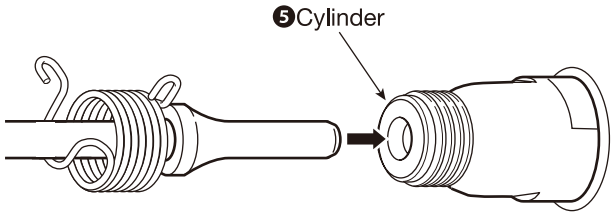
Accessories : Retaining spring (1)
Safety Instructions (1)

How to attach the Retaining Spring and Chisel

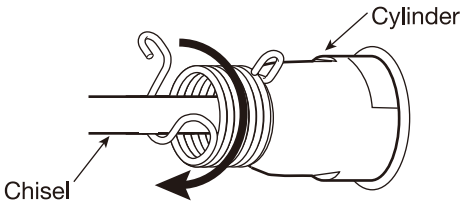
①Insert the chisel through the Retaining spring.



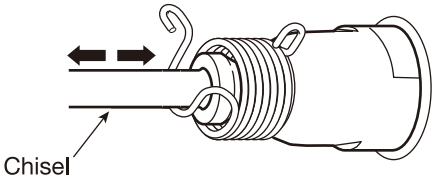
②Insert the chisel in the cylinder's hole.



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



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



WARNING

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

Specifications

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

