PNEUMATIC TOOLS SHINANO INC.

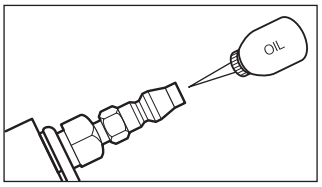
SI-4700B / SI-4710 / SI-4710F

INSTRUCTION MANUAL FOR AIR SAWS

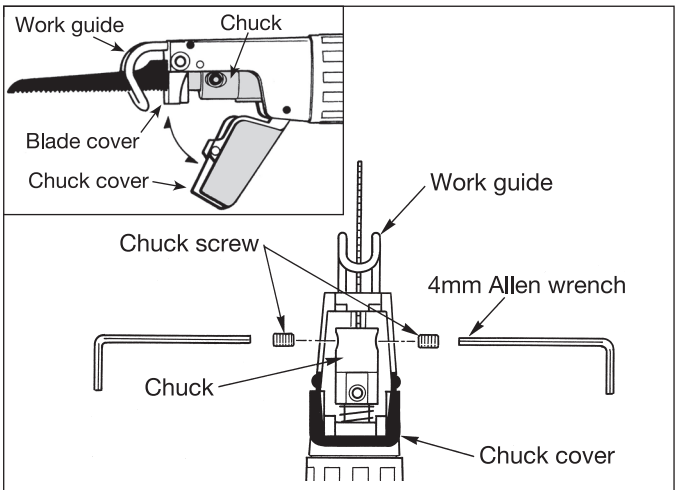
Operation Procedures

1. Connect the coupler to the air inlet ❶.

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.



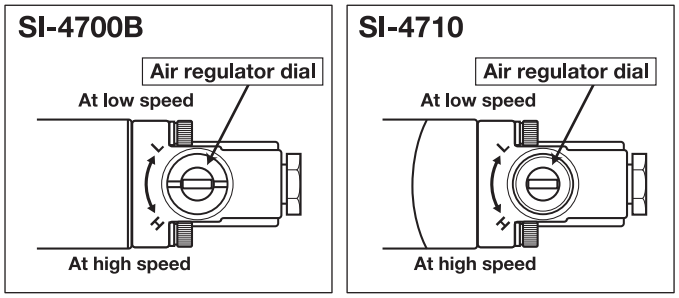
3. Prior to connect the air hose thereto, be sure to mount a blade or a file (SI-4710). Loosen the chuck screw with Allen wrench. For the saw blade, insert it in the longitudinal cuts, and for the file (SI-4710), do it pursuant to the hole in the depth.



Open the chuck cover ❷.
Fit the chuck hole to the blade hole, and penetrate and the tighten it with blade screw.

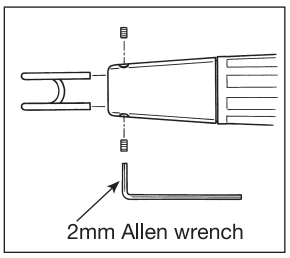
File for 4710F
Pinch the file blade shaft with 2 pieces of set screw at the chuck holes on both sides.

4. Speed can be adjusted by the air regulator ❸.

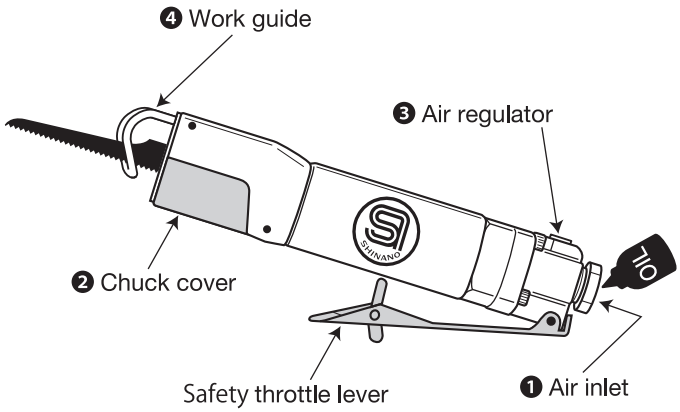


Insert a minus-driver in the groove, and adjust it in the 90 degree range.

5. The work guide ❷ length can be adjusted. For adjustment of length, loosen the set screw with the 2mm Allen wrench. In addition, when a file is attached thereto, it is convenient to remove the work guide.



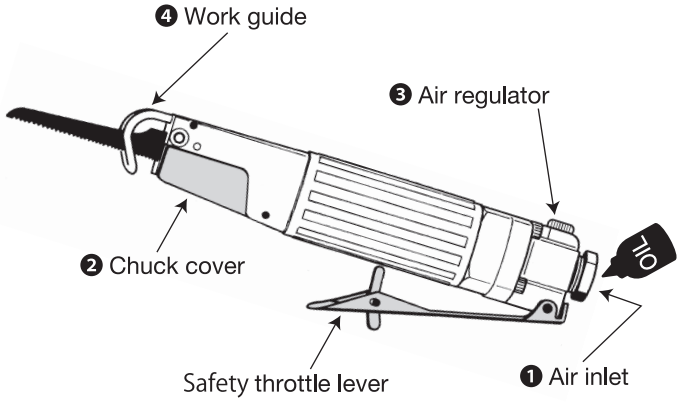
SI-4700B



Max. s.p.m : 10,000 rpm

Accessories : Saw blade 32T (1)
4mm Allen wrench (1)
2mm Allen wrench (1)
Sefety instructions (1)

SI-4710, SI-4710F



Max. s.p.m : 10,000 rpm

SI-4710 **Accessories : Saw blade 32T (1)**
4mm Allen wrench (1)
2mm Allen wrench (1)
Sefety instructions (1)

SI-4710F **Accessories : Saw blade 32T (1)**
4mm Allen wrench (1)
2mm Allen wrench (1)
Round file (1), Flat file (1), Triangle file (1)
Sefety instructions (1)

SI-4700B / SI-4710 / SI-4710F

Model Number	File Shank Opening mm/(in.)	Cutting. cap mm/(in.)	Stroke lenght mm	Free Speed spm	Weight kg/(lb)	Noise Level dBA/(power)	Vibration m/s^2	Avg.Air Consumption CFM	Air Inlet Size in.	Hose Size mm/(in.)
SI-4700B	–	3/(1/8)	10mm	10,000	0.58/(1.27)	82/(93)	22.6/2.7	1.2	1/4	10/(3/8)
SI-4710 SI-4710F	5/(3/16)	3/(1/8)	10mm	10,000	0.80/(1.76)	85/(97)	21.0/1.5	1.0	1/4	10/(3/8)

Noise levels according to ISO 15744:2008,ISO 11203:2009 Vibration level according to ISO 28927:8

⚠ WARNING

- Be sure to remove the air hose for replacement of the saw blade and file.
- Be sure to firmly and securely install the saw blade and file.
- Never use for the machine the other saw blade and file than the products presented or recommended by us.
- Be sure to remove the Allen wrench used for replacement of the saw blade and file.
- Vibration will occur to some extent. Avoid continuous operation if possible, and take a break of approx. 10 minutes per an hour.

⚠ CAUTION

- The air tool is a precious tool. Neither throw nor drop the tool, nor give a strong shock thereto. Such actions will result in failure.
- Avoid the long time idling run or unnecessary idling operation, which will encourage to wear. This may result in trouble.
- 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.
- Avoid using it for the other purpose than the usage, and avoid the forcible operation beyond the capability.
- After using the tool, be sure to prevent dusts from entering at the air inlet.

AIR SUPPLY

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

