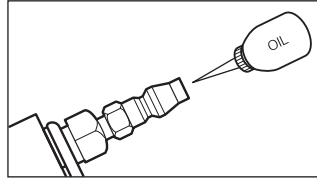


INSTRUCTION MANUAL FOR AIR SAWS

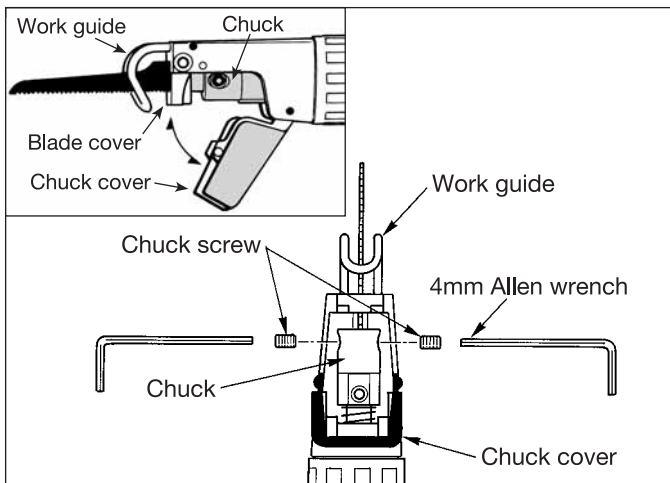
Operation Procedures

1. Connect the coupler to the air inlet ①.

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.



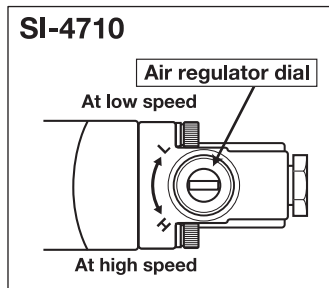
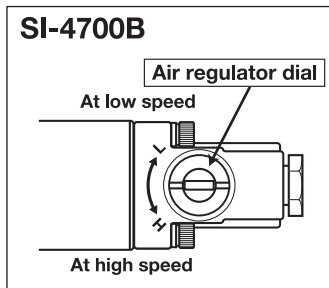
Open the chuck cover ②.

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

File for 4710F

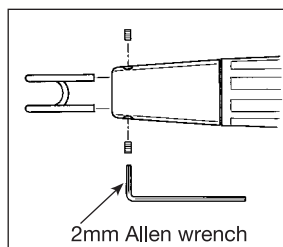
Pinch the file blade shaft with 2 pieces of set screw at the chuck holes on both sides.

4. Speed can be adjusted by the air regulator ③.

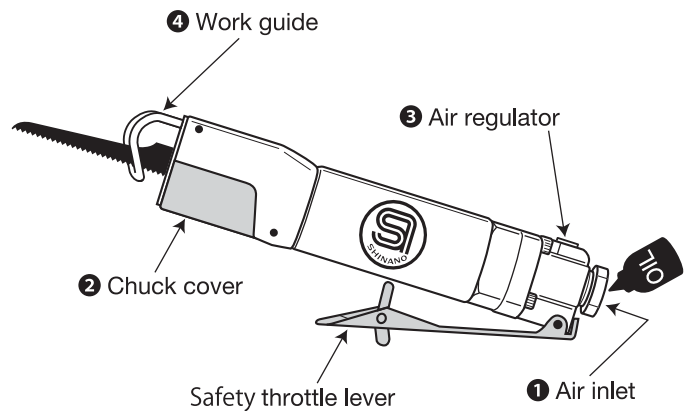


Insert a minus-driver in the groove, and adjust it in the 90 degree range.

5. The work guide ② 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.



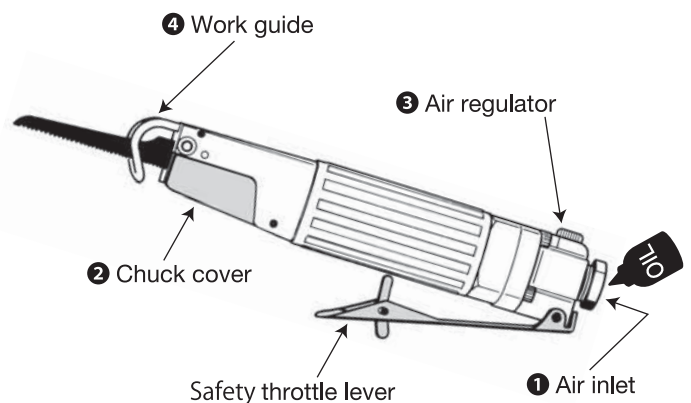
SI-4700B



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

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

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

Model Number	File Shank Opening mm/(in.)	Cutting. cap mm/(in.)	Stroke length 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

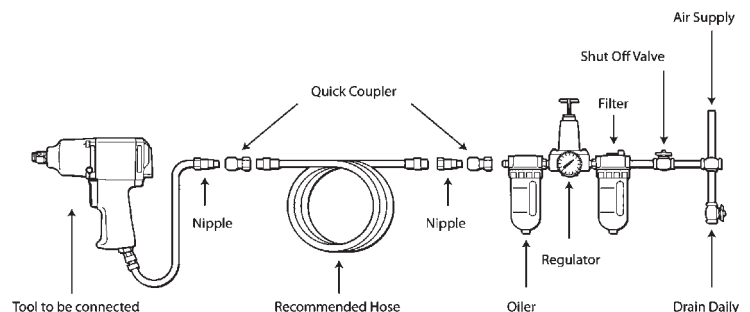
- Be sure to remove the air hose for replacement of the saw blade and file.
- Be sure to firmly and securely install the saw blade and file.
- Never use for the machine the other saw blade and file than the products presented or recommended by us.
- Be sure to remove the Allen wrench used for replacement 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/cm²). 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



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