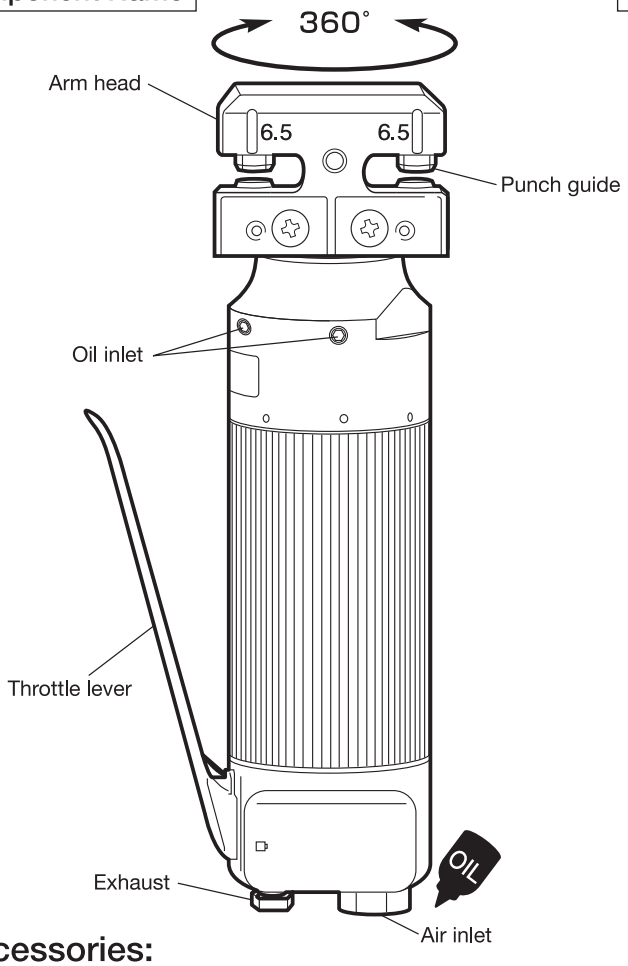
SI-4900/SI-4910

PNEUMATIC TOOLS SHINANO INC.

INSTRUCTION MANUAL FOR PUNCHER

SI-4900 φ6.5×2

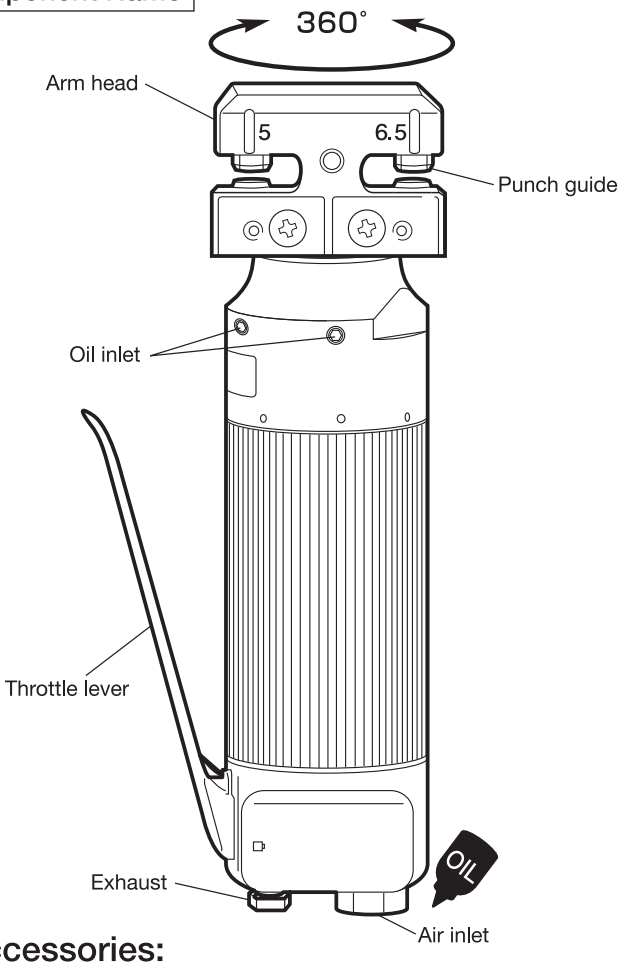
Component Name



Accessories:
- 4mm Allen Wrench (1)
- Safety Instructions (1)

SI-4910 φ5/φ6.5

Component Name



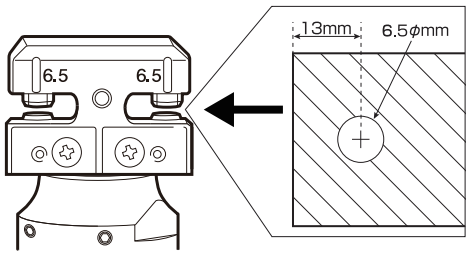
Accessories:
- 4mm Allen Wrench (1)
- Safety Instructions (1)

Operation Procedures

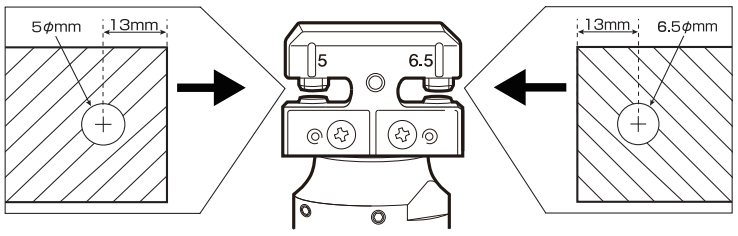
1.Connect a coupler in the air inlet of the motor housing. The arm head can rotate in the 360 degree range.
2.Pour approx. 5cc (2 to 3 drops) of the oil through the installed coupler, and do idling run for 3 to 5 seconds.
3.Determine the position according to servicing points.
4.Pull the throttle lever, and the tool will operate. Release it to stop thee operation.

Punching Work hole Position

SI-4900



SI-4910

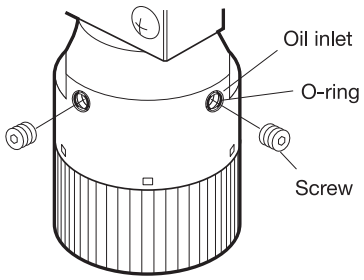


Specifications

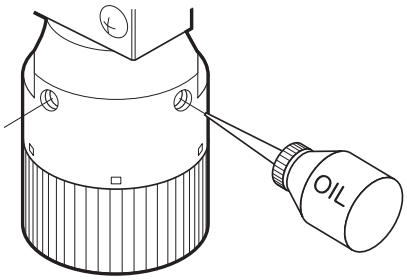
Model Number	Punching Cap	Cutting. cap mm/(in.)	Weight kg/(lb)	Vibration m/s^2	Avg.Air Consumption CFM (L/S)
SI-4900	ϕ6.5×2	1.0/(3/64)	1.00/(2.20)	< 2.5	1.3/(0.6)
SI-4910	ϕ5/ϕ6.5	1.0/(3/64)	1.00/(2.20)	< 2.5	1.3/(0.6)

How to inject hydraulic oil

If the tool power is down during punching work the failure may almost cause due to oil shortage. Supply oil according to the procedures as shown below.



1.First, remove the air hose.
2.Remove two screws at the oil inlet in the head of the body, using the 3mm Hex. wrench.
Note: To remove the screws, be careful not to miss the O-ring.



3.Then, supply oil from either oil inlet so as to fill up the tank.
Note: Be sure to employ #30 to #40 hydraulic oil.

⚠ Caution for Operation

- The air tool is a very precious tool. Be careful not to drag or drop the air tool as much as possible.
- Avoid idling run of the air tool for a long time.
- Avoid overloading operation, because it is dangerous to use the air tool beyond the capability.
- Open the tool within the air pressure 0.63MPa(6.5/cm2).If operated in hight pressure,the maximum allowance speed will be exceeded, which may result in samage of components.

AIR SUPPLY

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

