

INSTRUCTION MANUAL FOR HEX 17mm THROUGH RATCHET WRENCH

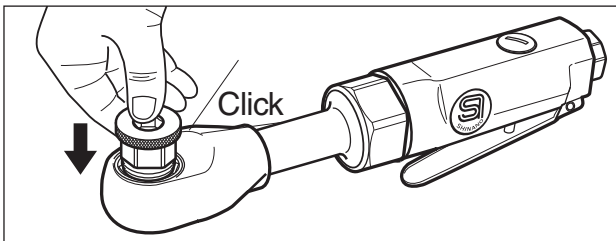
Preparation before operation

1. Attach the coupler to the air inlet.
2. Inject 0.5 cc (2 to 3 drops) of the pneumatic tool oil (ISO VG32 turbine oil) through the attached coupler, connect the air hose, and run the tool without load for 3 to 5 seconds to allow the oil to blend into the motor.

* To extend the lifespan of the tool and keep it in top condition, please inject oil before and after use, and then store it.

Operating Procedure

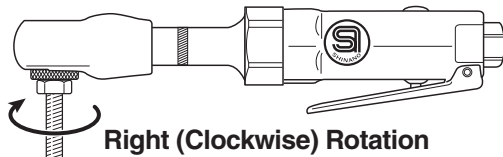
1. Push the socket you wish to use into the hole of the ratchet housing with your thumb until it clicks into place.



2. The thru-ratchet rotates in only one direction.

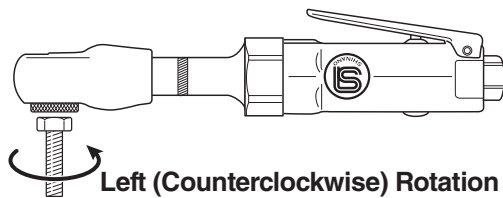
To Tighten

Please use the tool with the throttle lever facing down.



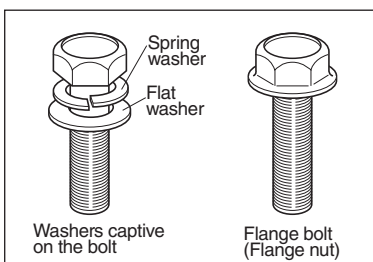
To Loosen

Please use the tool with the throttle lever facing up.

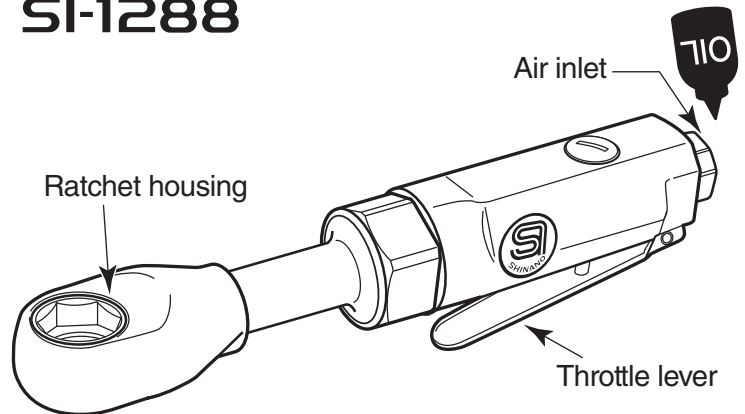


CAUTION

- When using this tool on fasteners like those shown in the right diagram, the bolts or nuts will not pass through. Please be sure to check the bolts (or nuts) before use.



SI-1288



Accessories List

- Sockets (8 mm, 10 mm, 11mm, 12 mm, 13mm, 14 mm)
- 3/8" Adapter



Operating Precautions

⚠ WARNING

- ◆ Always disconnect the air hose before replacing sockets.
- ◆ Push the socket firmly into the ratchet housing to secure it in place.
- ◆ Never use damaged or broken sockets.
- ◆ When operating in narrow spaces, kickback from the tool under load may cause hand injuries. Always start operation at low speed and gradually increase it.

⚠ CAUTION

- ◆ Do not use the tool for purposes other than its intended use, and avoid forcing it beyond its rated capacity.
- ◆ Avoid unnecessary idle running, as it accelerates wear and can cause malfunctions.
- ◆ Air tools are precision instruments. Do not throw, drop, or subject the tool to strong impacts, as this can cause malfunctions.
- ◆ Avoid prolonged free-spinning or unnecessary idle running, as it accelerates wear and can cause malfunctions.
- ◆ After use, ensure that dust and debris do not enter through the air inlet.

Specification

Model Number	Shank Size mm/(in.)	Working Torque Range Nm/(ft-lb)	Bolt Cap mm/(in.)	Free Speed r.p.m	Weight kg/(lb)	Noise Level dBA/(power)	Vibration a/k m/s ²	Avg. Air Consumption CFM	Air Inlet Size in.	Hose Size mm/(in.)
SI-1288	HEX 17mm	0-35/ (0-26)	8-17/ (5/16-11/16)	180	0.54/ (1.20)	84/ (95)	6.8/ (1.1)	1.9/ (0.9)	1/4	10/ (3/8)

Noise levels according to ISO 15744:2008,ISO 11203:2009 Vibration level according to ISO 28927:2

⚠ WARNING

- Avoid using the tool for the other purpose than the usage, and do the impossible operation beyond the ability.
- Be sure to employ the impact socket. Furthermore, neither use the damaged socket nor the different size socket.
- For replacement of impact socket, be sure to dismantle the air hose.

⚠ CAUTION

- Avoid unnecessary idling run, which will encourage to wear and result in trouble.
- The air tool is a precious tool. Be careful not to throw or drop the tool, or give a strong shock thereto.
- After operations, be sure to prevent dusts from entering at the air inlet. This may result in power down.
- 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.

AIR SUPPLY

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

