

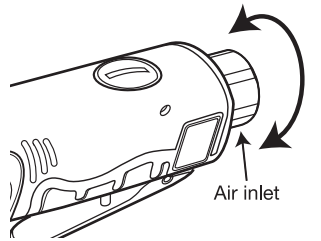
INSTRUCTION MANUAL FOR AIR RATCHET WRENCHES

Operation Procedures

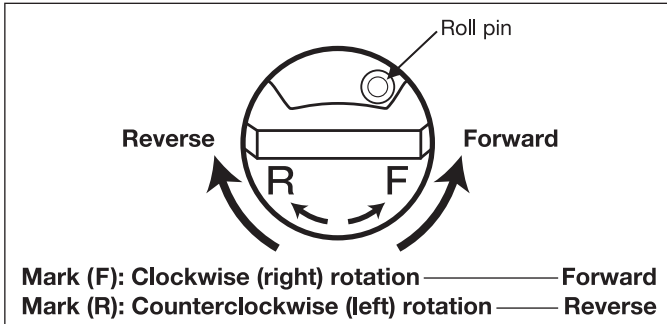
1. Connect the coupler to the air inlet ❶.

**SI-1207EX/1208EX
SI-1340EX/1345EX Only**

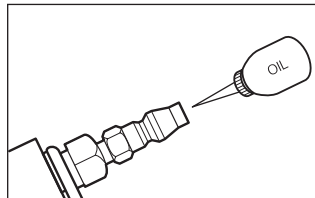
The air inlet rotates in the 360 degree range, so that the air hose can be easily turned.



2. Securely insert the impact socket in the ratchet anvil ❷, until a click sounds.
3. Before the air hose is connected thereto, make sure in which direction the reverse lever ❸ is set clockwise (right) or counterclockwise (left), thus turning the impact socket with attached thereto.

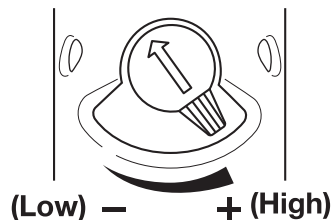


4. Pour approx. 0.5cc (2 to 3 drops) of the oil through the coupler. Connect it to the air hose, and run for 3 to 5 seconds to circulate the oil.

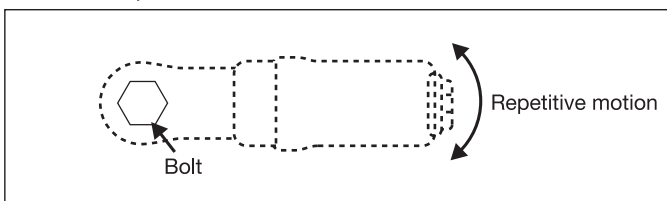


5. Prior to start the operation, adjust the torque with the air regulator ❺.

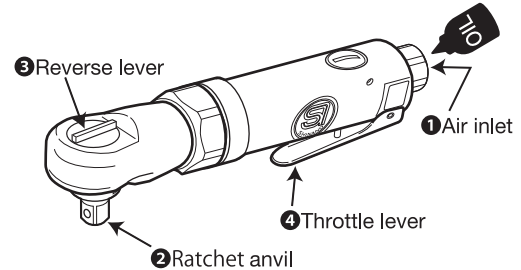
SI-1340EX/1345EX Only



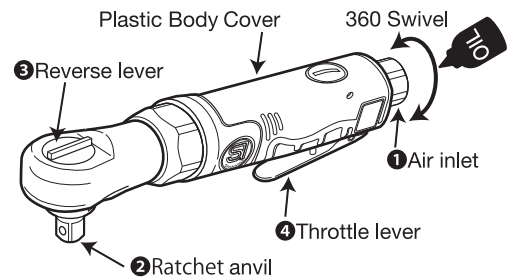
6. Pull the throttle lever ❹ for operation, and release it to stop the operation.
7. The tool contains the ratchet mechanism, Therefore, after the tool is tightened or when loosened, manually do the initial operation similar to the hand tool.



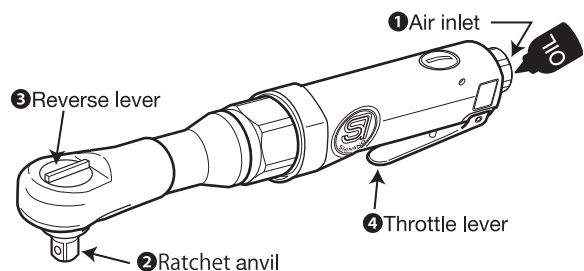
**SI-1200B (1/4")
SI-1205B (3/8")**



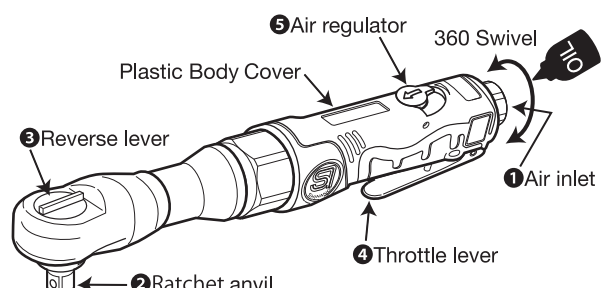
**SI-1207EX (1/4")
SI-1208EX (3/8")**



**SI-1320A (3/8")
SI-1325A (1/2")**



**SI-1340EX (3/8")
SI-1345EX (1/2")**



SI-1200B / 1205B, SI-1207EX / 1208EX, SI-1320A / 1325A, SI-1340EX / 1345EX

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-1200B	6.35/(1/4)	0-30/(0-22)	6.35/(1/4)	200	0.51/(1.11)	82/(93)	3.6/0.8	1.6	1/4	10/(3/8)
SI-1205B	9.5/(3/8)	0-30/(0-22)	10/(3/8)	220	0.51/(1.12)	82/(93)	5.7/1.0	1.6	1/4	10/(3/8)
SI-1207EX	6.35/(1/4)	0-30/(0-22)	6.35/(1/4)	200	0.54/(1.18)	84/(95)	4.0/0.9	1.6	1/4	10/(3/8)
SI-1208EX	9.5/(3/8)	0-30/(0-22)	10/(3/8)	200	0.54/(1.20)	88/(99)	4.5/0.9	2.2	1/4	10/(3/8)
SI-1320A	9.5/(3/8)	0-60/(0-44)	12/(1/2)	160	1.16/(2.57)	89/(100)	6.3/1.1	2.7	1/4	10/(3/8)
SI-1325A	12.7/(1/2)	0-70/(0-52)	14/(9/16)	160	1.17/(2.58)	89/(100)	6.3/1.1	2.5	1/4	10/(3/8)
SI-1340EX	9.5/(3/8)	0-85/(0-63)	12/(1/2)	160	1.14/(2.50)	82/(93)	4.2/0.9	2.5	1/4	10/(3/8)
SI-1345EX	12.7/(1/2)	0-90/(0-66)	14/(9/16)	160	1.15/(2.53)	82/(93)	4.1/0.9	2.5	1/4	10/(3/8)

Noise levels according to ISO 15744:2008, ISO 11203:2009

Vibration level according to ISO 28927:2

WARNING

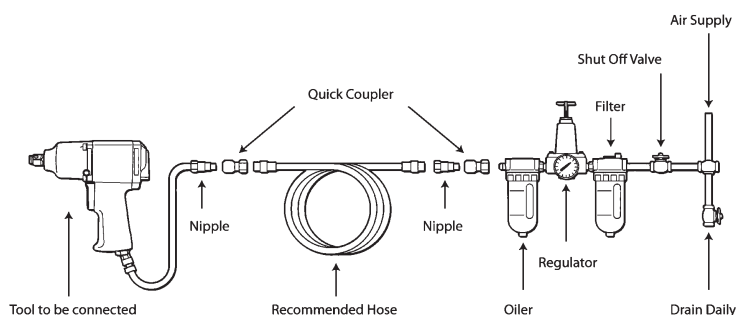
- Avoid using the tool for the other purpose than the usage, and do the impossible operation beyond the ability.
- Be sure to employ the impact socket. Furthermore, neither use the damaged socket nor the different size socket.
- For replacement of impact socket, be sure to dismount the air hose.

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



 **SHINANO INC.**

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MADE IN JAPAN



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DANMARK: EF/EC/EUOVERENSSTEMMELSESERKLÆRING
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DEUTSCHLAND: EG/EUKONFORMITÄTSEKTLÄRUNG
SVERIGE: EG/EUÖVERENSSTÄMMELSE FÖRSÄKRAN



VI, SHINANO INC., 1672. Ohnohara. Kamekubo. Fujimino. Saitama 356-0051, JAPAN, ERKLÆRER HERVED UNDER VORT FULDE ANSVAR AT PRODUKTET, SOM DENNE ERKLÆRING ER GÆLDENDE FOR, ER I OVERENSSTEMMELSE MED DE KRAV, SOM FINDES I EUROPA-PARLAMENTETS OG RÅDETS DIREKTIV AF 17. MAJ 2006 OM MASKINER (2006/42/EF, 2014/35/EU OG 2014/30/EU).

WE, SHINANO INC., 1672. Ohnohara. Kamekubo. Fujimino. Saitama 356-0051, JAPAN, DECLARE UNDER OUR SOLE RESPONSIBILITY THAT THE PRODUCT TO WHICH THIS DECLARATION RELATES, IS IN CONFORMITY WITH THE REQUIREMENTS OF THE DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 17 MAY 2006 ON MACHINERY (2006/42/EC, 2014/35/EU AND 2014/30/EU).

WIR, SHINANO INC., 1672. Ohnohara. Kamekubo. Fujimino. Saitama 356-0051, JAPAN, ERKLÄREN HIERMIT IN ALLEINIGER VERANTWORTUNG, DASS DAS PRODUKT, AUF DAS SICH DIESE ERKLÄRUNG BEZIEHT, DEN ANFORDERUNGEN DER RICHTLINIE DES EUROPÄISCHEN PARLAMENTS UND DES RATES VOM 17. MAI 2006 ÜBER MASCHINEN (2006/42/EG, 2014/35/EU UND 2014/30/EU).

VI, SHINANO INC., 1672. Ohnohara. Kamekubo. Fujimino. Saitama 356-0051, JAPAN, FÖRKLARAR HÄRMED PÅ VÅRT FULLA ANSVAR, ATT PRODUKTET FÖR VILKEN DENNA DEKLARATION GÄLLER, ÖVERENSSTÄMMER MED KRAVEN I EUROPAPARLAMENTETS OCH RÅDETS DIREKTIV AV DEN 17 MAJ 2006 OM MASKINER (2006/42/EG, 2014/35/EU OCH 2014/30/EU).

NAVN OG ADRESSE PÅ DEN PERSON, DER HAR BEMYNDIGELSE TIL AT UDARBEJDE DEN TEKNISKE DOKUMENTATION/NAME AND ADDRESS OF THE PERSON AUTHORISED TO COMPILE THE TECHNICAL FILE/NAME UND ANSCHRIFT DER PERSON, DIE BEVOLLMÄCHTIGT IST, DIE TECHNISCHEN UNTERLAGEN ZUSAMMENZUSTELLEN/NAMN OCH ADRESS TILL DEN PERSON SOM ÄR BEHÖRIG ATT STÄLLA SAMMAN DEN TEKNISKA DOKUMENTATIONEN

Folke-Larsens Eftf. A/S, Ejby Industrivej 106, DK-2600 Glostrup, Danmark

Peter Larsson, Managing Director

MODEL/MODELL **SI-1345EX**

STED OG DATO FOR UDSTEDELSEN/PLACE AND DATE OF ISSUE/ORT UND DATUM DER AUSSTELLUNG/ORT OCH DATUM FÖR UTFÄRDANDET

24 Jan. 2017 Saitama

NAVN OG STILLING PÅ UDS TEDEREN/NAME AND POSITION OF ISSUER/NAME UND POSITION DES ERSTELLERS/NAMN OCH POSITION PÅ EMITTENTEN

Masayuki Aoyama/ Export Sales Manager