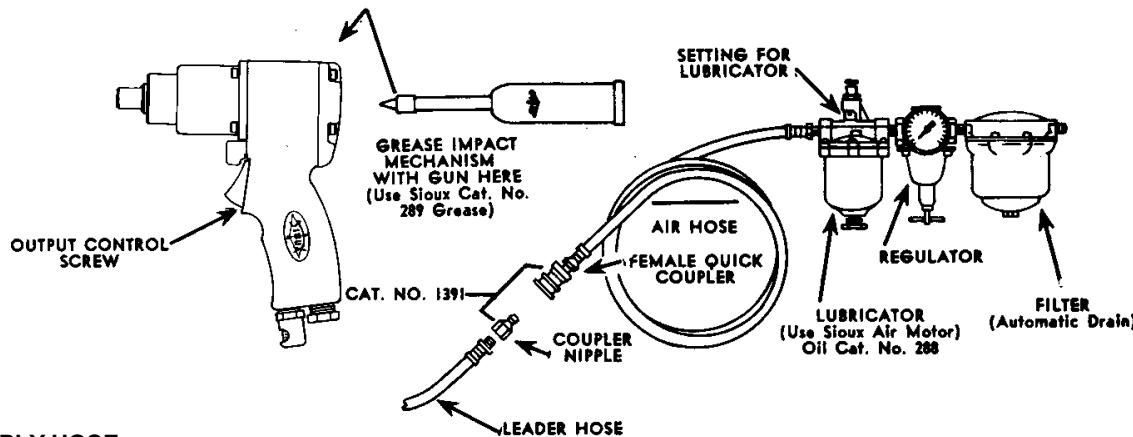




INSTRUCTIONS FOR SIOUX AIR IMPACT WRENCH No's 4070, 4071, 4073, 4074

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Date 3-02/A
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AIR SUPPLY HOSE

These tools are designed to operate on 90 PSI of clean, dry air at the tool, with filters, pressure regulators, and lubricators in the air line.

The air hose and hose couplings should not be smaller than 7/32" (5.5 MM) inside diameter; 5/16" (7.94 MM) inside diameter hose is preferable. When using quick couplers, install 6 ft. of leader hose (Cat. No. 1370) between tool and quick couplers.

OPERATION

The output control screw is located in the bottom of the trigger. Turn screw clockwise to obtain max. output of tool.

SAFETY

DO NOT HOLD SOCKET WITH HAND WHEN OPERATING TOOL.

DO NOT RUN TOOL AT FREE SPEED WITH SOCKET ATTACHED.

LUBRICATION

- A. Use Sioux Air Motor oil Cat. No. 288, which is designed to reduce friction and prevent rust, for lubricating air motor. Airline lubricators should supply 4 to 5 drops per minute of Sioux Air Motor oil, to air line. If airline lubricator is not used, Place 10 to 15 drops of Sioux No. 288 oil into air inlet twice daily.
- B. Grease hammer mechanism every 40 hours, add up to 1/8 oz. of Cat. No. 289 grease thru grease fitting on rear of tool. When regreasing hammer mechanism after servicing, use 1/3 oz. Cat. No. 289 grease. Make certain all moving parts are lubricated.

LOSS OF POWER

1. Check air pressure. Tool is rated at 90 PSI at the tool.
2. Hose too small. (See Air Supply)
3. Excessive amounts of moisture in air line. Drain compressor air tank and air line filter if used.
4. Loose, worn, or cracked sockets will reduce torque output. Use deep sockets rather than extension bar whenever possible.
5. Dirt or sludge in wrench. Disconnect leader hose and flush out air motor using a good grade petroleum solvent. Squirt solvent directly into leader hose. Connect to supply line and depress trigger and allow dirt and sludge to come out exhaust. Repeat if necessary. Lubricate the wrench according to directions under "Lubrication" immediately.

MAINTENANCE

A regularly scheduled inspection and repair program will keep tool in first class operating condition and reduce extensive repairs.

SIOUX TOOLS INC.

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Printed In U.S.A.



⚠ WARNING



Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm.

⚠ ADVERTENCIA



El polvo generado al lijar, aserrar, afilar, taladrar y realizar otras tareas de construcción contiene sustancias químicas que podrían causar cáncer, malformaciones congénitas y otras alteraciones del aparato reproductor.

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