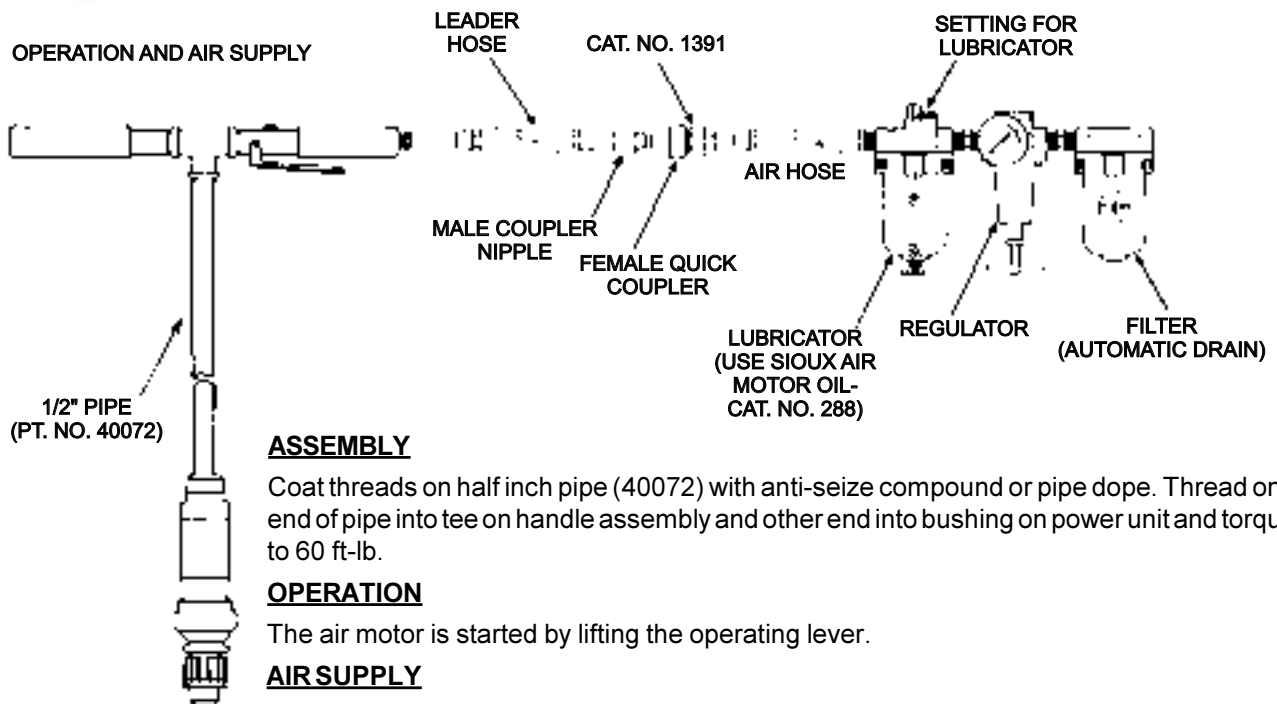




INSTRUCTIONS FOR NO. 3T SERIES TOOLS

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ASSEMBLY

Coat threads on half inch pipe (40072) with anti-seize compound or pipe dope. Thread one end of pipe into tee on handle assembly and other end into bushing on power unit and torque to 60 ft-lb.

OPERATION

The air motor is started by lifting the operating lever.

AIR SUPPLY

The efficiency of this tool depends on the proper supply of clean, dry, lubricated air at about 90 p.s.i. The use of a line filter, pressure regulator, and lubricator will insure maximum output and service of this tool.

Before connecting the tool, blow the air line to remove water and dirt which may have accumulated. This is especially important for a new line or when the line has not been used for some time.

HOSE CONNECTIONS

Supply hose should not be less than 3/8" I.D. If extension hose is used, use next larger size hose. Use couplings and fittings with at least 9/32" I.D.

LUBRICATION

GEARS

The gearing is lubricated with SIOUX # 1232A grease in the following quantities: double reduction gear case—1/2 oz.; single reduction gear case—1/4 oz.; angle attachment—1/8 oz.

Replace the grease if necessary after 100 hours of operation.

AIR MOTOR

An air line lubricator, set to deliver 1 to 2 drops per minute, is recommended. SIOUX #288 air motor oil, which contains a moisture absorbent and rust preventative, is recommended.

MAINTENANCE

Remove the air hose and look at the screen inside the air fitting in the tool. Remove and clean the screen if necessary. Add grease to the gear case and angle attachment as required through their grease fittings. NOTE: To grease the single reduction gear case it will be necessary to loosen the angle attachment lock nut a few threads to expose the grease fittings.

SIOUX TOOLS INC.

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