



INSTRUCTIONS FOR 602, 630, 702, & 730 SIOUX AIR ORBITAL SANDER

Form A1070
Date 3-02/A
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OPERATION

The sander is designed to operate on 90 p.s.i. air pressure. An air regulator is recommended if pressures are higher than 90 p.s.i. A filter is strongly recommended to provide clean air for long life of the sander.

Lubricate the sander by adding 8-10 drops of air motor oil into the air inlet each day before using.

HOSE AND HOSE CONNECTIONS

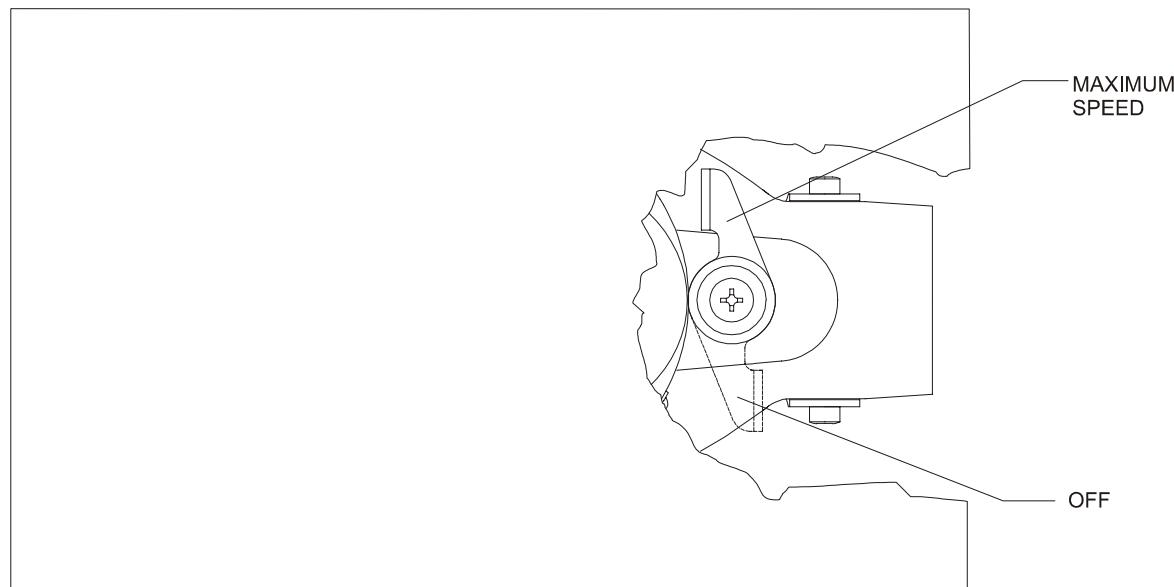
Hoses should not be smaller than 1/4" I.D. with 1/4" pipe thread fittings.

LUBRICATION

As mentioned above, 8-10 drops of Sioux air motor oil, Cat. No. 288, should be added to the air intake before using each day. This will help protect the motor parts from rusting due to water in the air lines and also lubricate the parts for longer life. Caution should be taken not to add too much oil as it will blow through the tool and may get on the surface being sanded. An air line oiler will increase the life of the tool. The setting should be about 1 drop of oil per 1-2 minutes of use.

SPEED CONTROL AND SHUT OFF

A speed control and air shut off is located on the bottom of the housing. This control is adjusted as shown in the diagram. This is to control the speed of the tool for various sanding operations and to control excessive air pressure. The control is also used to shut off the air to the tool to safely change sand paper on the pad.



LOSS OF POWER & SPEED

The air motor is probably dirty and sticky. Flush out by adding very light weight oil to the air intake and run unit. Do this several times until it runs properly. Then add 8-10 drops of Sioux air motor oil, Cat. No. 288, in the air intake and run tool to lubricate.

WARNING

Continued exposure to vibration may cause injury to your hands or arms.

**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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