



# INSTRUCTIONS FOR 1963, 1964 RIGHT ANGLE DIE GRINDER 1965 RIGHT ANGLE SANDER—5" 1966, 1967, 1968 RIGHT ANGLE GRINDER (SERIAL "E")

**SAFETY:** Before placing the tool in operation, the foreman and operator are cautioned to study and follow all instructions with special emphasis on safety (refer to "Important Safety Requirements"). The foreman and safety director must be acquainted with and follow the requirements of the applicable section of the ANSI Safety Code B7.1 latest edition.

**AIR SUPPLY:** The efficiency and life of this tool depend on the proper supply of clean, dry, lubricated air at a maximum of 90 PSI. The use of an air line filter, pressure regulator, and lubricator is recommended.

The air supply hose recommended is 3/8" I.D. If an extension hose is necessary, use 1/2" hose with couplings not less than 3/8" I.D.

**LUBRICATION:** It is very important that the tool receive an adequate supply of oil for proper lubrication of moving parts. An inline oiler is strongly recommended. Adjust to deliver 2-3 drops per minute. If an in-line lubricator is not used, about one-half teaspoon of air motor oil should be poured into the air inlet every two to three hours. SIOUX No. 288 Air Motor Oil is recommended.

Lubricate the angle head assembly with 2 shots of SIOUX #1232 grease every 8 working hours. Lubricate all bearings with a couple drops of SIOUX #288 Air Motor Oil before assembly.

**OPERATION:** The tool is equipped with a lock-out type lever in order to prevent accidental start-up. Easy operation is maintained by placing one drop of oil on the end of the lock to keep it sliding freely on the housing.

Speed of the tool may be adjusted by turning the slotted speed control, which is located at the back of the tool, opposite the valve.

The angle head can be positioned in any of four locations with respect to the lever. To change angle head position, loosen the retainer (left hand threads on the motor housing) a couple turns or until the angle head is free to rotate, then tighten the retainer. Caution should be used when tightening the retainer in order to insure the angle head is locked into position. (Failure to lock the angle head in position will result in premature gear failure.)

Be sure to tighten all wheels, pads, and hubs securely in order to prevent spin-off when the tool is shut off.

<b>▲ WARNING</b>	
	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.
<b>▲ ADVERTENCIA</b>	
	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.



This pdf incorporates the following model numbers:

AG1963