

NATIONAL DETROIT

OPERATING INSTRUCTIONS

FOR MITY MIDGET SANDERS
MODELS 100, 150, 200 and 400

1. *(Drain filter and blow out air line before connecting hose to sander.)* Use only Regulated Air Line with a good Line Filter on each outlet; open Pet Cock every morning to drain accumulated water. Keep Intake Filter CLEAN or plastic and paint dust is sucked into air lines. Drain Water and sludge from Compressor Storage Tank every day.
2. Set the regulator at 60-90 lbs. The pressure required depends on the length, size, and condition of the air line. To operate at 5000 R.P.M. the sander requires 50 lbs. of pressure at the machine. It may be necessary to adjust air pressure to match operating conditions.
3. Sometimes a new machine will fail to start when the operating valve is depressed. Should this happen, hold the machine in one hand with the operating valve pressed down. Then grasp the sanding pad with the other hand and pull back toward the rear of the machine.

LUBRICATION

There is no metal-to-metal contact between any moving parts in this sander. However, several drops of light oil (sewing machine) administered daily through the air intake will eliminate the possibility of rust formation in the cylinder. See instruction 1. When the machine is operated in conjunction with a line oiler, the oiler should be adjusted to admit not more than one drop every five minutes. CAUTION: Excessive oil flow will cause an oil-film deposit on the work.

**CAUTION: READ AND OBSERVE THE ENCLOSED WARNINGS
AND SAFETY RULES FOR SAFE OPERATION.**