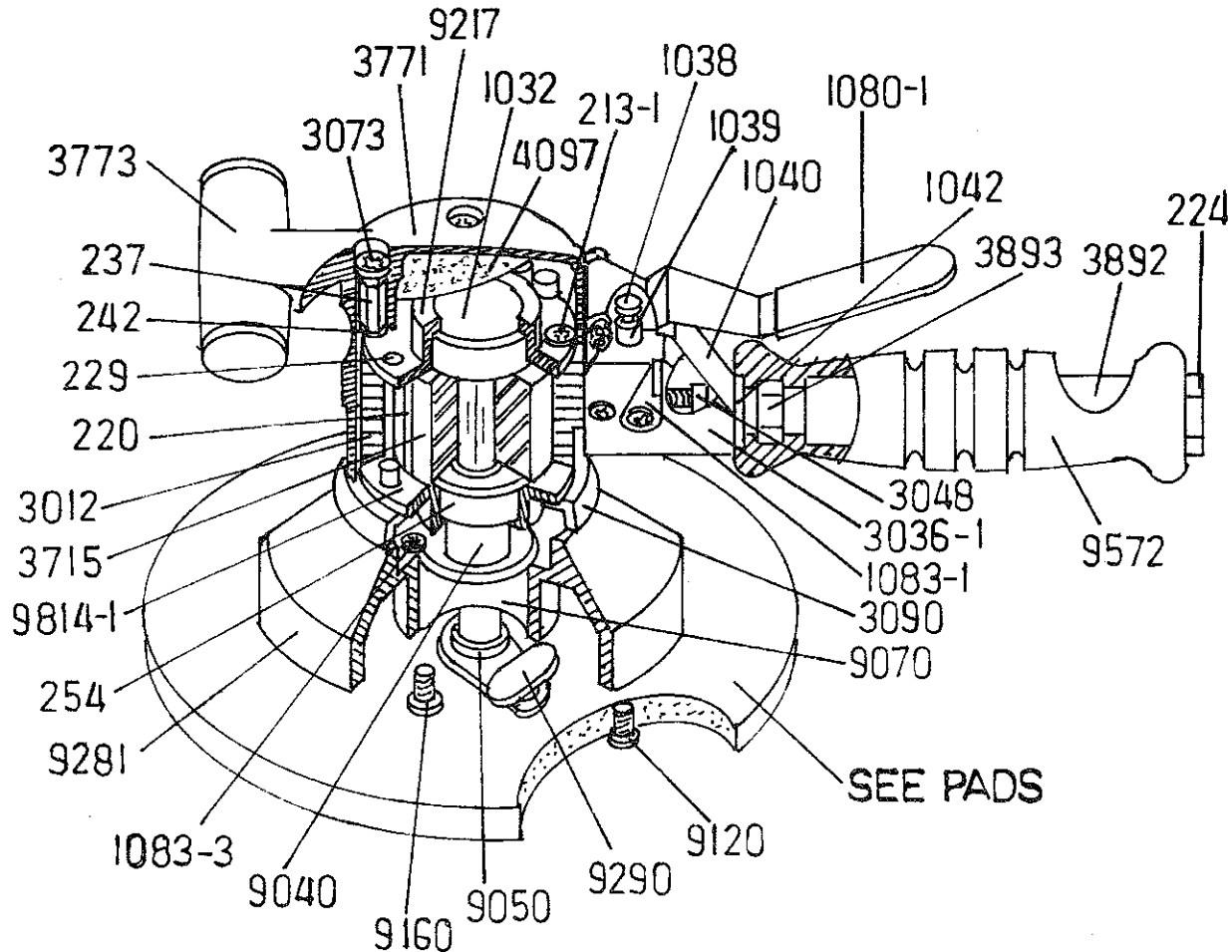




National Detroit, Inc.

P.O. Box 2285 ■ Rockford, IL 61131
 (815) 877-4041 ■ Fax (815) 877-4050
 email: NationalDetroit@compuserve.com
 website: <http://www.NationalDetroit.com>

Shipping Address:
 1590 Northrock Court
 Rockford, IL 61103



Part No. Description

213-1	Motor Screw (4)
220	Rotor Blade (5)
224	Screen Plug
229	Dowel Pin (4)
237	Nut - Motor Screw (3)
242	Lock Washer (4)
246-1	Valve Spring
250	Valve Pipe Plug
253	Nut - Motor Screw (1)
254	Ball Bearing Motor (2)
257	Shim (Sizes Available-.001 thru .006, .010 and .015)
1032	Metal Gasket, Upper Motor Bearing
1037	Valve Ball
1038	Valve Stem
1039	Valve Stem Screw
1040	Valve Lever
1042	Valve Lever Jam Nut
1080-1	Valve Lever Booster Assembly
1080-B	Valve Lever Bracket Nut
1080-C	Valve Lever Bracket Screw
1083-1	Speed Control Regulator Assembly
1083-3	Screw Bearing Retainer (3)
3036-1	Valve Assembly - Complete with 1083-1
3048	Valve Screw (2)
3073	Cover Screw with Washer (5)
3090	Skirt

Part No. Description

3012	Motor Cylinder
3715	Motor Rotor
3771	T-Handle Cover
3773	Foam Grip T-Handle
3892	Handle Only
3893	Handle Adaptor
3894	Handle Assembly
4097	Muffler
9040	Crankshaft
9050	Counterweight Spacer
9070	Crankshaft Bearing
9120	Pad Attaching Screw (5)
9160	Counterweight Attaching Screw
3217	Upper Bearing Plate Only
9217	Upper Bearing Plate with 254 Bearing
9281	Transmission Assembly with 9070
9290	Counterweight Assembly with Screw and Pin
9572	Foam Handle Grip
9814-1	Lower Motor Bearing Plate Only
9814	Lower Motor Bearing Plate with 254

Pads Description

4080	Vinyl Face Pad
9077	Hook Face Pad
9080	Canvas Face Pad

NATIONAL DETROIT
MODEL HD-8 DUAL ACTION SANDER
OPERATING INSTRUCTIONS

This 8 inch dual action sander has all the power needed to sand and shape large areas. The rigid 5 point mounting of the pad and an oversize double row drive bearing keep the pad flat and running on a true plane.

The smooth random orbit action eliminates hand sanding for final plastic patch finishing, drop coats, base coats and feather edging.

Industrial uses include dry wall, Corian® finishing, stainless steel blending, and sanding large wood or composite surfaces.

Air Pressure: 70 to 90 PSI maximum at the sander. If connected to higher air pressure, adjust the speed control lever on the left side of the valve for optimum results.

Running the sander "free of wild" can result in injury and damage. Never run the sander off the work surface.

Lubrication: Lubrication should be performed daily. Put several drops of light (10 wt) oil through the air inlet. This will prolong tool life and prevent rust formation in the air motor. If the tool is used in conjunction with an air line oiler, set it to admit no more than 1 drop every 5 minutes. Excessive oil flow can cause an oil film deposit on the work surface.

Moisture and Filter Trap: Clean dry air is essential in preventing rust and excessive wear. Use a good line filter on each outlet. Open petcock every morning to drain accumulated water. Keep the intake filter on your compressor clean to keep contaminants from being drawn into the air lines. Drain water and sludge from compressor every day.

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