

Eastwood

DO THE JOB RIGHT.

Part #13746

6" PNEUMATIC DUAL-ACTION SANDER INSTRUCTIONS



Your **Eastwood 6" Dual-Action "D/A" Sander** is a heavy-duty professional quality tool ruggedly designed for many years of reliable service. It features a high-efficiency; ball bearing motor and ball bearing eccentric drive assembly for smooth operation and long life. Speed is easily controlled with an infinitely progressive throttled speed control. A lockable output shaft feature allows full orbital action or direct radial rotation.

WARNINGS

- **Do not exceed 90 psi [6.3 bar]** of tool inlet air pressure. Permanent tool damage and/or personal injury could occur.
- Do not force tool or exert side forces on pad while polishing as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Sanding Disks or Backing Pads can also disintegrate from excessive side force causing them to shatter and eject sharp pieces at high velocity.
- Wear approved eye gear at all times when operating the tool for protection from ejected particles and dust from sanding.
- This tool generates dust from the sanding process which can be damaging to the respiratory system. Wear appropriate respiratory protection.
- Keep loose clothing, jewelry and long hair away from rotating components as serious personal injury can occur.
- Always disconnect tool from air supply when changing disks to prevent accidental tool starting and potential injury.
- **ONLY USE 6" PSA** (pressure sensitive adhesive) sanding disks and backing pads rated for a minimum of 10,000 RPM use or serious injury or death can result in the event of pad failure.
- Always make sure the workpiece being sanded is securely clamped or anchored to allow two handed operation of the tool.

SPECIFICATIONS

- Arbor Size: 5/16"-24 [M6 x 1.0] female thread.
- Replacement Polishing & Sanding Disk Size & Type: 6" [152mm] PSA (pressure sensitive adhesive) type, min. 10,000 RPM rating.
- RPM: 10,000 free speed.
- Air Consumption: 2.8 cfm [79 l/m].
- Inlet thread size: 1/4" FNPT.
- Variable speed, 5 vane, ball bearing air motor & ball bearing eccentric drive assembly.
- Selectable "Dual-Action" pad motion or direct rotary rotation.

INCLUDES

- Dual-Action (D/A) Sanding Tool
- 1 - Flat Wrench.
- 1 - 6" PSA (pressure sensitive adhesive) Backing Pad.

SET UP AND CONNECTION

- Be sure that the air supply to the tool is clean and dry. Moisture in the supply line will quickly damage the motor and valves.
- A minimum 3/8" I.D. air line should be used for optimal performance.

OPERATION

- Disconnect air supply from the tool to prevent accidental starting and potential injury while installing or removing Polishing or Sanding Disks.
- The PSA (pressure sensitive adhesive) Polishing and Sanding Disks are removed by gripping the edge and pulling away from the backing pad. When replacing a disk, be sure that it is centered over the backing pad or a dangerous out of balance condition can occur.
- To replace the 6" PSA (pressure sensitive adhesive) Backing Pad, pull up on the flexible plastic dust shield, grip flats on the output shaft with the included Flat Wrench while gripping the backing pad in your fingers and loosen in a counter-clockwise direction when viewed from the end.
- Place replacement Backing Pad threaded arbor into the 5/16"-24 female threaded output shaft then use the included flat wrench to hold the shaft while the pad is tightened. **IMPORTANT NOTE:** be sure the Backing Pad is securely tightened on the output shaft before operating tool.
- Reconnect air supply; depress the throttle to begin polishing or sanding action. Speed is regulated by pressure applied to the trigger while the rotary valve mounted at the air inlet is used to limit maximum speed. Rotate knob "0" to Max. as required.
- To lock out the orbital "Dual-Action" pad action for a direct rotary motion, slide the inner prong of the "E" shaped locking ring into the hole of the output shaft barrel.

MAINTENANCE

- Add several drops of air tool oil before each use by turning upside down and dropping directly into the air inlet.
- If tool is to be unused for an extended period, add 10 drops of air tool oil directly into the air inlet, rotate the tool motor by hand several times to distribute the oil throughout the motor and gearbox then store the tool, handle up.
- With the air supply disconnected, periodically check that the backing pad is tight.

TROUBLESHOOTING

- Tool doesn't respond to trigger depression:
 - Verify sufficient air supply to tool.
 - Check for moisture in air line and tool air inlet.
- Tool performance is slow or sluggish:
 - Verify sufficient air supply to tool.
 - Check for moisture in air line and tool air inlet.
- Tool vibrates excessively during use:
 - Stop use immediately and check for cracked or broken backing pad.
 - Check for loose backing pad.
- Tool emits excessive noise during use:
 - Stop use immediately and add air tool oil directly into air inlet.

ADDITIONAL ITEMS

- Assorted 6" PSA (pressure sensitive adhesive) polishing and sanding pads

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department:
800.544.5118 >> email: techelp@eastwood.com

The Eastwood Company 263 Shoemaker Road, Pottstown, PA 19464, USA
US and Canada: 800.345.1178 outside US: 610.718.8335
Fax: 610.323.6268 eastwood.com