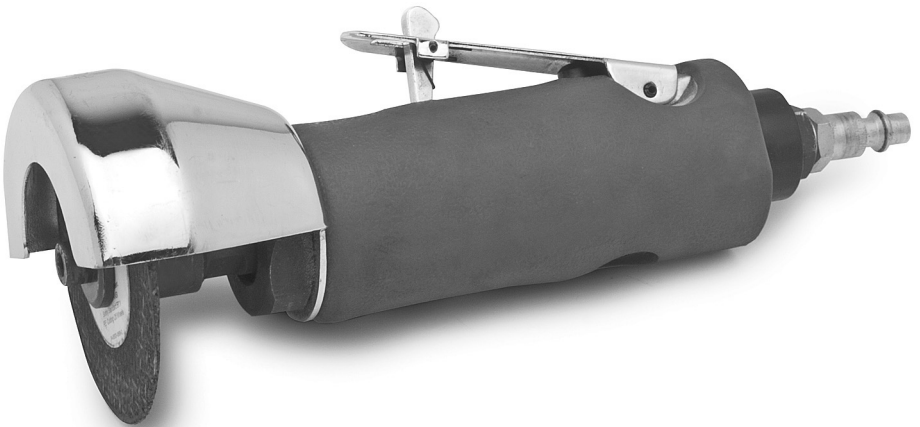


Eastwood

DO THE JOB RIGHT.

Part #13735

3" PNEUMATIC CUT-OFF TOOL INSTRUCTIONS



Your **Eastwood 3" Cut-Off Tool** is a heavy-duty professional quality tool ruggedly designed for many years of reliable service. It features a heavy-gauge wheel guard for maximum safety and a ball bearing motor for smooth operation and long life. Speed is easily controlled with an infinitely progressive throttled trigger control.

WARNINGS

- **Do not** exceed **90 psi [6.3 bar]** of tool inlet air pressure. Permanent tool damage personal injury could occur.
- Do not force tool or exert side forces on cut-off wheel while cutting as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Cut-off wheels can also break with 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 possible ejected metal chips, shards and sparks created from cutting.
- This tool generates a trail of sparks which are ejected at high speed. Keep pets, people and flammable materials out of the path of the spark trail.
- 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 cut-off wheels to avoid accidental tool starting or serious personal injury can occur.
- **ONLY USE** 3" cut-off wheels rated for a minimum of 20,000 RPM use or serious injury or death can result in the event of wheel failure.
- **ONLY USE** cut-off wheels with a 3/8" [9.5mm] mounting hole or a serious imbalance condition can occur.
- **NEVER** operate without guard in place or serious injury or death can result.
- Always make sure the workpiece being cut is securely clamped or anchored to allow two handed operation of the tool.
- This tool generates dust and particles from the sanding/grinding process which can be damaging to the respiratory system. Wear appropriate respiratory protection.

SPECIFICATIONS

- Arbor Size: 3/8" [9.5mm]
- Replacement Cut-Off Wheel Size: 3/8" [9.5mm] x 3" with a min. 20,000 RPM rating.
- Maximum cutting depth: 11/16" [17.5mm].
- RPM: 18,000 free speed.
- Air Consumption: 4 cfm [114 l/m].
- Inlet thread size: 1/4" FNPT.
- Variable speed, 4 vane, ball bearing air motor.

INCLUDES

- 3" Cut-Off Tool
- 1 - Flat Wrench.
- 1 - Hex Key Wrench.
- 1 - 3" x 3/8" x 1/16", 26,000 RPM Cut-Off Wheel

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 Cut-Off Wheels.
- The Cut-Off Wheels are removed by gripping the flats on the output shaft with the included Flat Wrench while placing the Included Hex Key Wrench into the Socket Head Wheel Retaining Screw threaded into the shaft Turn the screw in a counter-clockwise direction when viewed from the end. Remove Retaining Washer (note outward orientation of beveled edge) then remove cutting wheel.
- Place replacement wheel over the stepped 3/8" [9.5mm] diameter portion of the shaft, replace Retaining Washer in the proper bevel-out position then use the wrenches to tighten. **IMPORTANT NOTE:** Be sure the Socket Head Wheel Retaining Screw is securely tightened on the output shaft before operating tool.
- Reconnect air supply, move throttle safety lever forward and depress trigger to begin cutting action. Speed is regulated by pressure applied to the trigger.

MAINTENANCE

- Add several drops of air tool oil before each use 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 collet 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 cut-off wheel.
 - Check for loose wheel retaining screw.
- Tool emits excessive noise during use:
 - Stop use immediately and add air tool oil directly into air inlet.

AVAILABLE ITEMS

28105 – Pack of 5 3" x 3/8" x 1/16" Cut-Off Wheels

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