

Eastwood®

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Item #12525

# GLASS POLISHING KIT

## INSTRUCTIONS



The **EASTWOOD GLASS POLISHING KIT** is a highly effective, quality kit containing the same material used by glass professionals to restore lightly marked auto glass.

This procedure is **labor intensive** and does **require a significant amount of time and patience** to achieve results which, when done properly, can be highly satisfactory.

This kit will not repair pits or deep scratches in glass. **NOTE:** For scratches than can be felt with a fingernail, use Eastwood #12526 Deep Scratch Removal Kit.

## INCLUDES

- (1) 1/2 lb. jar of Glass Polishing Compound.
- (1) 3" Hook and Loop Backing Pad with 5/8"-11 female thread.
- (1) 5/8"-11 male thread x 1/4" shank adapter spindle for drill chuck use.
- (1) Hook and Loop backed Felt Glass Polishing Pad.



## ITEMS REQUIRED

- A cordless or pneumatic power tool capable of at least 600 RPM but **no greater** than 1500 RPM. **NOTE:** A pneumatic or cordless electric tool is strongly recommended to avoid electrical shock as this process requires the use of water (be sure to adhere to tool manufacturer's use and safety instructions).
- A properly fitted Respirator Mask.
- Eye protection – Eastwood #43090 Safety Goggles or equivalent.
- Hand Protection – latex disposable or equivalent.
- Source of slow-running fresh water or a pump spray bottle.
- Non-permanent marker, grease pencil, crayon or tape.
- Plastic drop-cloth or other material to protect the vehicle and surrounding areas from spatter.

## SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

### **⚠ DANGER**

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### **⚠ WARNING**

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **⚠ CAUTION**

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **⚠ NOTICE**

NOTICE is used to address practices not related to personal injury.

# SAFETY INFORMATION



## ⚠️ READ INSTRUCTIONS

- Thoroughly read and understand this manual before using.
- Save for future reference.



## ⚠️ WARNING HEALTH HAZARD!

- **DO NOT** breathe any dust released from handling and mixing or spray mist produced by this product. **IMPORTANT!** A large amount of silica dust is generated by this procedure. Inhalation of silica dust can cause nose and throat irritation. Repeated exposure to silica dust can result in lung inflammation and silicosis, a serious and permanent lung disease. Persons with impaired lung function or asthma type conditions may experience additional breathing difficulties as a result of the irritant properties of the compound.
- Always wear appropriately rated and fitting NIOSH approved breathing apparatus while mixing, during use and while cleaning up.
- Wear appropriate eye protection when mixing and handling to avoid the possibility of any dust or mixed product splashing into eyes.
- Wear chemical and solvent resistant gloves while handling product before, during and after application.
- Wear protective clothing to avoid any possible skin contact with product.



## ⚠️ CAUTION

- Store in a cool, dry area. Dispose of unused amounts and empty containers at an approved hazardous waste disposal facility only.
- If product is spilled, contain material with inert absorbent and dispose of at an approved hazardous waste disposal facility only.
- Do not use on cold glass (less than 32°F).
- Exceeding 1500 RPM and applying excessive pressure can create heat which will permanently damage, distort and/or crack the glass.
- Keep the work surface wet at all times while polishing to avoid heat which will permanently damage, distort and/or crack the glass.

# POLISHING GLASS

1. Using a non-permanent marker, crayon, grease pencil or masking tape, trace an outline of the area to be repaired on the **inside** of the glass .
2. If using a machine with a 5/8"-11 threaded shaft, thread the 3" Hook and Loop backing pad directly on the shaft. If using a cordless drill, thread the adapter spindle into the 3" backing pad then insert the 1/4" shank into the chuck and tighten.
3. Taking care to center the disc on the face of the 3" Hook and Loop backing pad, press the felt pad in place on the Backing Pad.
4. Place the felt pad face down in 1/4" of clean water and let it soak for several minutes allowing it to soften.
5. Begin with a clean container; mix the Glass Polishing Compound with water to create a toothpaste-like consistency. **NOTE:** It is extremely important to maintain cleanliness throughout the entire process as any foreign material can quickly cause scratches on the glass.
6. Pre-wet the glass surface and apply a small amount of the compound directly to the surface. Using an even, steady motion and while keeping the pad surface flat against the surface; work the polishing pad over the area keeping the pad speed between 600 RPM and 1500 RPM. **CAUTION:** exceeding 1500 RPM and excessive pressure can generate heat and permanently damage the glass.
7. Apply water frequently to keep the compound wet and avoid heat buildup which can permanently cause damage to the glass. For best results, use the compound sparingly... more is not better.
8. The best results are achieved by repeating: Polish area, clean and dry surface, polish again, clean and dry again until the glass is satisfactorily clear.
9. After the glass is polished to like new clarity, wash the surface and surrounding areas with a sponge and clean water.
10. Remove the previously applied outline from the inside of the glass.
11. Wash the polishing pad thoroughly and when dry, put it back into the plastic bag to keep clean for future use.

# REPLACEMENT ITEM

**#12540** Glass Felt Polishing Wheel and Spindle Kit

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

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: [tech@eastwood.com](mailto:tech@eastwood.com)

PDF version of this manual is available at [eastwood.com](http://eastwood.com)

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