

Eastwood

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Buffing Kit Instructions

Part #50341



Virtually any metal and many plastic and even wood surfaces can be buffed to a mirror shine. As you work through coarse to fine compounds you're replacing deeper scratches with finer scratches. The part will become more reflective after each step, finally resulting in a mirror shine.

Safety

Surface prep, sanding, and buffing produces dust. There may also be other hazards associated with the hand and power tools you use with this product. Be sure to read and understand all safety precautions associated with the tools you're using. Long hair needs to be tied back. Avoid loose clothing and jewelry. Wear goggles like our 43090 Safety Goggles or a face shield like our 13123 Face Shield with Headgear and a properly fitted dust mask like our 13000 Dust Mask, and gloves like our 31010 Buffing Gloves, as well as other safety gear needed for the other tools you're using.

Directions

1) Make sure the surface is smooth enough to buff. If your fingernail gets caught in a surface scratch then some sanding will be needed. Also deep defects and gouges will need to be filed smooth before sanding. Start with the least aggressive grit sand paper that will remove the scratch. Change the sanding angle by 90 degrees when you change to the next finer abrasive. Continue sanding with each grit until the previous grit scratches have been completely removed. Sanding the surface to 1000-1500 grit will leave a surface that will quickly buff to a high shine.

2) Refer to the chart to determine which compound to start with. Use the felt bobs or any of the buffs (except for the buff with the single row of stitching) with the coarser compound. Use the Buff with the single row of stitching with the White Rouge, Plastic, or Jewelers Rouge compounds.

Material	COARSE → FINE				
	Brown Tripoli	Gray Stainless	White Rouge	Jeweler's Rouge	Blue Plastic
Acrylics/Hard Plastics					●
Aluminum	●	●	●		●
Brass	●	●	●	●	●
Copper	●	●	●	●	●
Gold	●		●	●	●
Iron/Steel		●			●
Nickel		●		●	●
Pewter	●			●	●
Platinum		●	●		●
Silver/Plate	●		●	●	●
Nickel or Chrome Plate			●	●	●
Brass or Copper Plate	●		●	●	●
Stainless Steel	●	●	●		●
Thermosetting Plastic (Bakelite, Formica)	●		●	●	●

3) Once you've selected the buff, install it into your 2500 rpm or less, drill or bench mounted motor.

4) At this point you can select the coarsest compound recommended for the material to be buffed and work through the steps. NOTE: White Rouge compound will remove fine scratches. You may find it's more efficient to try the White Rouge Compound first to save working through the other steps.

5) Apply compound sparingly to the spinning wheel. For best results reapply the compound after every 20-40 seconds of buffing time.

6) Keep the buff moving over the surface being buffed. It's normal (not harmful) for the surface of the buff to blacken as you buff metal. If you notice metallic pickup on the buff you can readily remove this by spinning the buff with light pressure against a screwdriver blade. Continue buffing until all of the sanding scratches have been removed.

7) Wipe the part with clean cloth or soft paper towel to remove compound residue and proceed to the next finer buff wheel/compound combination. If you're using the same buff, spin the buff with light pressure against a screwdriver blade to remove compound residue. For best results buff at right angles to the last step so you can see when all of the previous grit scratches have been removed.

8) Wipe the part clean and proceed to the next finer buff wheel/compound combination as needed.

9) Once the desired shine has been achieved metal parts may be clear coated for a durable shine. Eastwood sells a full range of Diamond Clear liquid coatings as well as powder coatings and other clears for your consideration.

If you have any questions about the use of this product, please contact
The Eastwood Technical Assistance Service Department:
1-866-759-2131 email: techelp@eastwood.com



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