



PREMIUM

HEADLIGHT RESTORATION KIT

COMPONENTS IN THE BOX:

- Drill Attachment – 1 each
- 1500 Grade Sanding Disc (Brown) – 2 each
- 3200 Grade Sanding Disc (Grey) – 1 each
- 4000 Grade Sanding Disc (Blue) – 1 each
- Rain-X Premium Headlight Polishing Pad – 1 each
- Rain-X Premium Headlight Buffing Polish: 2 fl oz – 1 each
- Rain-X Premium Headlight Sealant Protectant Wipe – 1 each
- Nitrile Gloves – 1 pair
- Instruction Leaflet

NOTE:

- Read all instructions before starting the process
- Kit will not repair damage to the inside of the headlight lenses OR lenses with deep scratches
- Headlight lenses with extreme haziness may require additional restoration kits to restore clarity
- Rain-X Protectant Wipe will be the final step, after polishing both headlight lenses

CAUTION:

- Always wear protective eyewear when operating the cordless drill
- Check the metal shaft is secure to the backup pad
- Do not use excessive pressure on the cordless drill or lens
- Do not hold the cordless drill in one place while sanding or polishing
- Do not exceed maximum recommended operating speed of 1200-1600 rpm
- Check that the drill attachment is properly seated and tightened onto the cordless drill
- Ensure that the drill does not come in contact with unintended areas, such as the painted surface of the vehicle

TIPS:

- Hold the drill attachment flat to the lens surface when sanding and polishing
- Between applications, wet and wipe sanding disc surface to remove any excess film build-up. This will maintain and extend the life of the sanding discs
- All three grades of sanding discs require intermittent mist of water for effective removal of haze and scratches
- Avoid aligning pins and sharp edges on the lens to extend the life of sanding discs and foam pad

STEP 1:

GETTING STARTED

1. Clean then dry headlight lens
2. Apply multiple layers of masking or painter's tape around the headlight, to protect the painted surfaces surrounding the headlight lens
3. Attach the drill attachment to the holder of the cordless drill
4. Center and attach the Brown sanding disc to the drill attachment



STEP 2:

SANDING

1. Mist the lens and the surface of the sanding disc with water, preferably from a spray bottle
2. Begin sanding the lens using light to medium pressure. Move the drill back and forth across the surface of the lens, using slow movements to cover all parts of the lens surface
3. Mist the lens and wipe the surface clean. Inspect to lens to ensure all yellowing has been removed and the lens looks uniformly frosted
4. Remove the Brown disc, and replace with the Grey sanding disc
5. Repeat steps 1 and 2 with the Grey sanding disc
6. Mist the lens and wipe the surface clean. Inspect to lens to ensure scratches are finer
7. Lens should appear semi-clear at this point
8. Remove the Grey sanding disc, and replace with Blue sanding disc
9. Repeat steps 1 and 2
10. Mist the lens and wipe the surface clean. Inspect the lens to ensure it appears mostly clear at this point



STEP 3:

POLISHING

1. Remove the Blue sanding disc, and replace with the orange foam polishing pad
2. Open the Rain-X® Premium Headlight Buffing Polish pouch
3. Squeeze a nickel sized amount of the polish to the center of the orange foam polishing pad

4. Before turning on the cordless drill, smear the polish around the lens to minimize splatter once the drill is turned on
5. Hold the foam pad flat to the lens and move slowly and steadily over the surface of the lens. The polish should appear like frost on the lens
6. After one pass, wet and wipe the lens, removing excess polish. The clarity of the lens should be improved
7. Repeat steps 3-6 until the lens reached desired clarity



STEP 4:

PROTECTING

NOTE: START STEP FOUR (PROTECTING) ONCE BOTH LENSES HAVE BEEN PREPPED, SANDED, AND POLISHED

1. Put on the nitrile gloves provided
2. Open the Rain-X® Premium Headlight Sealant Protectant Wipe pouch and remove the wipe
Treatment begins to cure as soon as pouch is opened, so be prepared to work quickly
3. Rub the Rain-X® Premium Headlight Sealant Protectant Wipe over one lens at a time in one complete motion, ensuring no dry spots are left on the lenses
4. Unfold and refold wipe to maintain wipe wetness if needed for additional applications
5. If streaks appear on the surface of the lens, they will dissipate as the treatment dries
6. Allow both lenses to air dry for at least one hour before touching, and rest at least eight hours before exposing headlights to the elements, including car washes
7. Remove tape after drying for at least one hour

