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## Rear Window Defogger Repair Kit

### Lead Terminal Repair Instructions

1. The window needing repair must be above 50°F.
2. Remove the wire from the broken or detached terminal. Remove any remaining parts of the terminal lead by heating it with a heat gun for 2 minutes, then pull it off with wire pliers.
3. If necessary, obtain a new lead terminal.
4. Wipe the area for repair with denatured alcohol to remove all contaminants.
5. Remove the epoxy bi-pak from its outer packaging.
6. Hold the ends of the bi-pak and pull firmly to remove the plastic divider.
7. Mix the resin and hardener by running the package back and forth over a 90° surface or by running the divider back and forth over the plastic package. For a video demonstrating the mixing technique please visit <https://www.marketingeast.com/product/cho-bond-584-29/> and scroll down to the tab labeled "Video (Bi-Pak)" which is next to the Additional Information tab.
8. Cut a corner of the bi-pak to dispense the mixed resin.
9. Using the stick provided, apply ½ inch bead of material to the cleaned repair area.
10. Place the lead terminal onto the center of the resin bead and hold firmly in place for 10 seconds.
11. Cure the epoxy using a heat gun (500-700°F). Apply heat 1-2 inches above the repair for 1 minute.
12. When the wire repair has cooled to the touch, connect the wiring harness to the terminal lead.

### Grid Line Repair Instructions

1. The window needing repair must be above 50°F.
2. Wipe the area for repair with denatured alcohol to remove all contaminants.
3. Peel the white trace mask from its backing.
4. Place the grid-line mask over the missing grid-line area on the window. Use the mask's alignment holes to find the grid-line on the window.
5. Remove the epoxy bi-pak from its outer packaging.
6. Hold the ends of the bi-pak and pull firmly to remove the plastic divider.
7. Mix the resin and hardener by running the package back and forth over a 90° surface or by running the divider back and forth over the plastic package. For a video demonstrating the mixing technique please visit <https://www.marketingeast.com/product/cho-bond-584-29/> and scroll down to the tab labeled "Video (Bi-Pak)" which is next to the Additional Information tab.
8. Cut a corner of the bi-pak to dispense the mixed resin.
9. Using the stick provided, apply the epoxy over the mask cut out.
10. Remove the mask leaving the epoxy trace line and discard the mask.
11. Cure the epoxy using a heat gun (500-700°F). Apply heat 1-2 inches above the repair for 1 minute.
12. The trace will now be electrically functional.