

10. Clean and prepare welded surfaces.

Important: Prior to refinishing, refer to GM 4901MD-99 Refinish Manual for recommended products. Do not combine paint systems. Refer to paint manufacturer's recommendations.

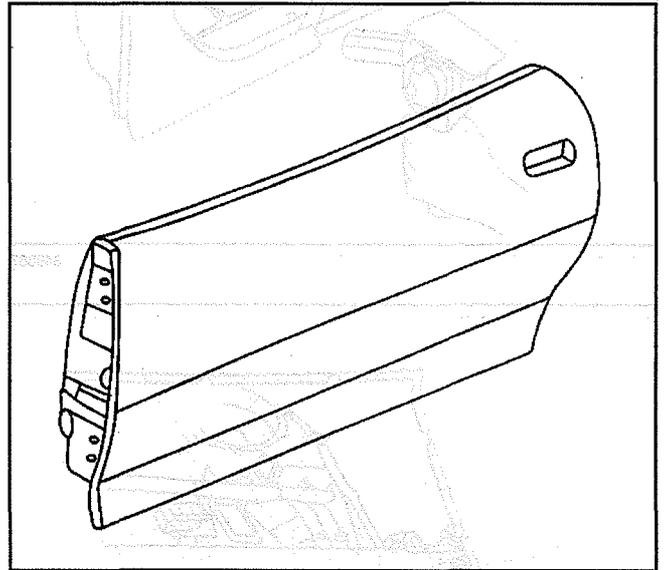
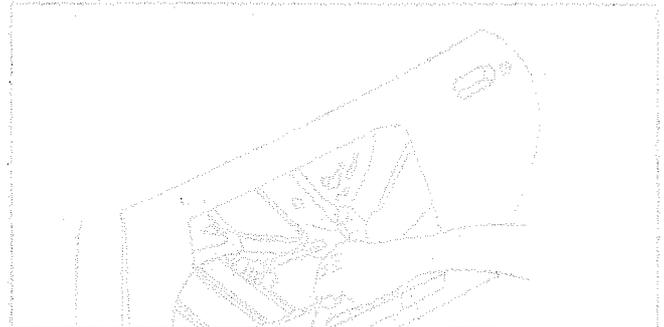
11. Prime with two-part catalyzed primer.

12. Apply sealers and anti-corrosion materials as necessary.

13. Reinstall all the related panels and components.

Door Service

The inner and the outer door panels on the new Camaro/Firebird are composed of sheet molded compound (SMC). Repair of the door assembly can be performed using conventional procedures.



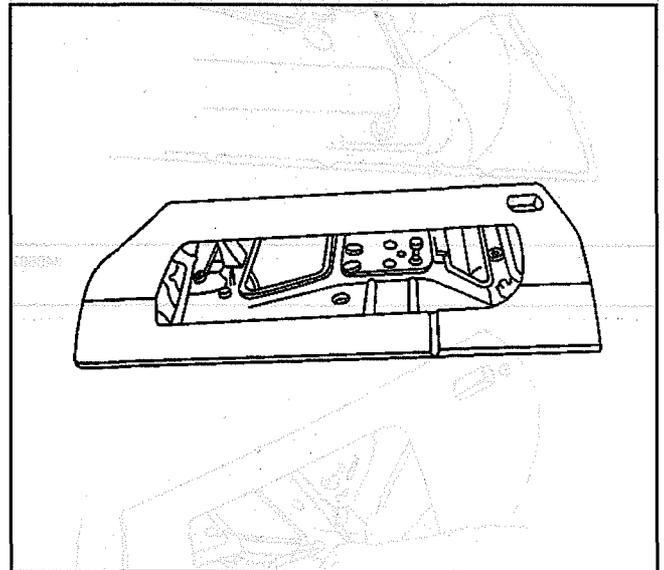
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Door Outer Panel Replacement

The Door outer panels (skins) are serviced separately for convenience. When a door outer panel requires replacement, remove it from the vehicle and place it on a suitable surface, the door outer panel facing up, being careful not to damage the door assembly.

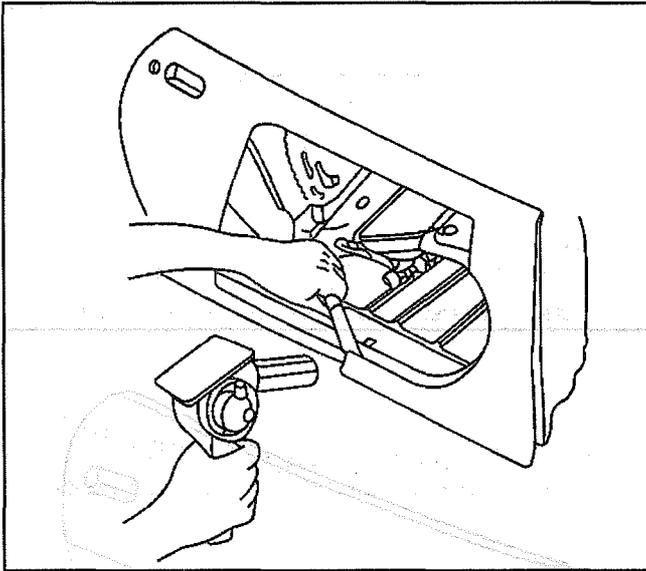
Removal Procedure

1. Using the Chicago Pneumatic Pneu-knife CP 838 or equivalent, cut an access hole into the bottom of the door panel. Cut through the outer panel, being careful not to cut into the inner panel.

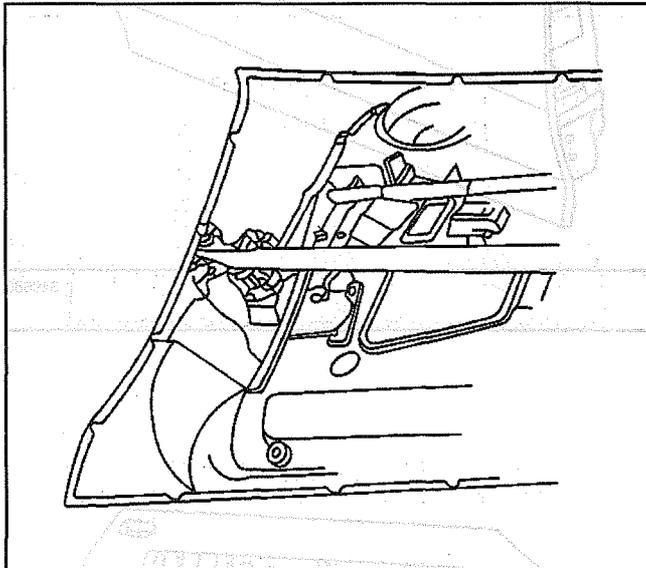


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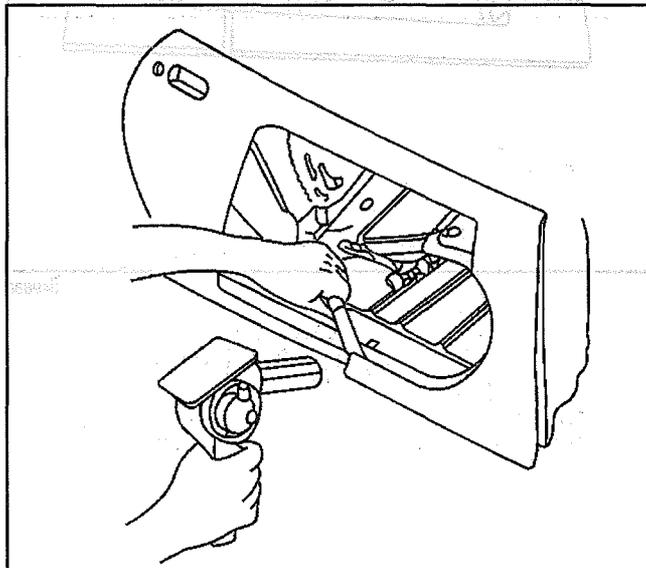
2. Bet the outer panel in place and clamp until the adhesive is cured.
3. Clean up excess adhesive.
4. Reinstall door to vehicle.
5. Check the fit of the new outer panel. Apply epoxy P/M 123456789 material as recommended.



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Important: Do not heat the door inner panel more than necessary as this will soften the panel and cause damage.

- Using a heat gun, apply the heat to the door outer panel while prying with a putty knife. When the adhesive reaches approximately 400°F, the bond will begin to break.

- Continue applying heat and prying with the putty knife until the entire panel is removed.
- After the door panel has been removed, clean off any excess adhesive left on the inner panel.

Installation Procedure

Important: GM Goodwrench Structural Bonding Epoxy P/N 12345726 material is recommended.

- Check the fit of the new outer panel. Apply adhesive to the door inner panel.

Important: To avoid unnecessary work, be sure the clamps do not distort the outer door panel.

- Set the outer panel in place and clamp until the adhesive is cured.
- Clean up excess adhesive.
- Reinstall door to vehicle.