

The body after removal of the damaged parts.

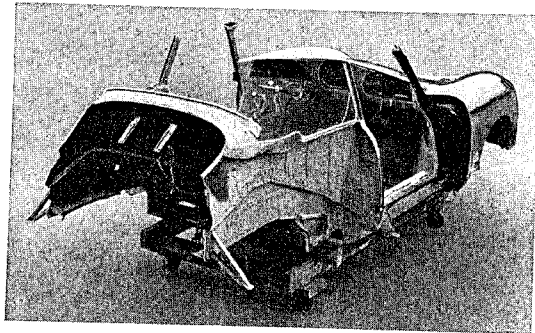


Fig. 179

The rear cross member has been installed and the rear interior panel spot welded to the body and cross member. The left and right roof frames were rebuilt with the aid of door templates specifically constructed for this purpose. The door post must be held firmly in place as shown in Fig. 180. The roof frame and interior sections are to be installed, spot welded together, and finally welded in place.

Reconstructed body.

The fenders were completely removed up to the door posts, first with thin shears along the door post and then by heating the metal red hot and removing the spot welded portion from the post, a spot at a time. The inner and outer rear sections were removed similarly. The top is removed best by cutting at the existing weld seams so that the posts are retained.

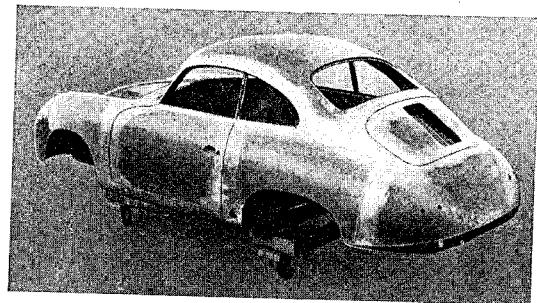


Fig. 181

Installed interior rear section.

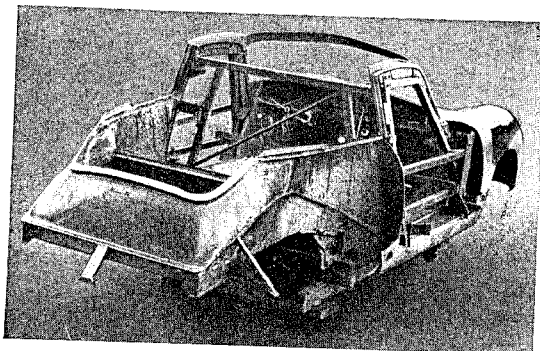


Fig. 180

After completing the welding of the frame sections the top, rear, and fender sections are spot welded in place. The rear hood opening is aligned to match the new hood so that a uniform gap of 3 mm ( $1/8$  in.) extends around the entire hood. The skin sections are then welded in place and the seams hammered flat. All skin seams are tinned and filled with lead so that a smooth contour is obtained. These seams are clearly visible in Fig. 181.