

## 6605

### INSTRUCTIONS FOR FRONT FIREWALL-ALUMINUM

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	2503	Front firewall
2	1	2504	Cowl cap
3	2	2505	A-pillar cap

Prior to installing the interior, it is imperative that you have all the accessories, mounts and tabs installed. Failure to do this will make them extremely difficult to install later. Clecos and their pliers are almost a necessity for fitting the pieces together. Clecos are small, reusable clamps that insert into pop rivet holes and hold the panels together. They are available from CHASSISWORKS, Part #6702. We recommend using 1/8" diameter by 1/8" grip range aluminum pop rivets with steel mandrels spaced 2" apart (purchase separately). The firewall, cowl cap and a-pillar cap can be welded to the body. To remove scratches from the aluminum, you can rub them with a Scotchbrite household scouring pad.

1. Install the a-pillar caps. They run forward from the sides of the stock front door pillar. The firewall attaches to the 3/4" lip. In some cases, you will have to bend the top of the end cap in to reach the stock cowl. Use a hammer and bodywork dolly to flatten any irregularities in the stock a-pillar and cowl to make a neater installation. You should also use CHASSISWORKS, kit #6801 which is a pair of quick release door hinges. This is necessary because the door pillar will not be able to support the weight of the door. The new hinges mount on tubes that run through the door pillar and attach to the roll cage.

2. Install the cowl cap. The cowl cap welds to the underside of the stock cowl to form a lip to attach the firewall to. Again, the firewall attaches to the 3/4" lip. Be extremely careful not to the cowl cap.

3. Install the front firewall. It will be necessary to trim it to fit the roll cage tubes and supports. The firewall attaches to the forward side of the cage sides and midmount bar. The bottom of the firewall sits directly on top of the frame. The side of the firewall will have to be trimmed to attach to the a-pillar caps. The top of the firewall may also have to be trimmed to attach to the cowl cap.

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