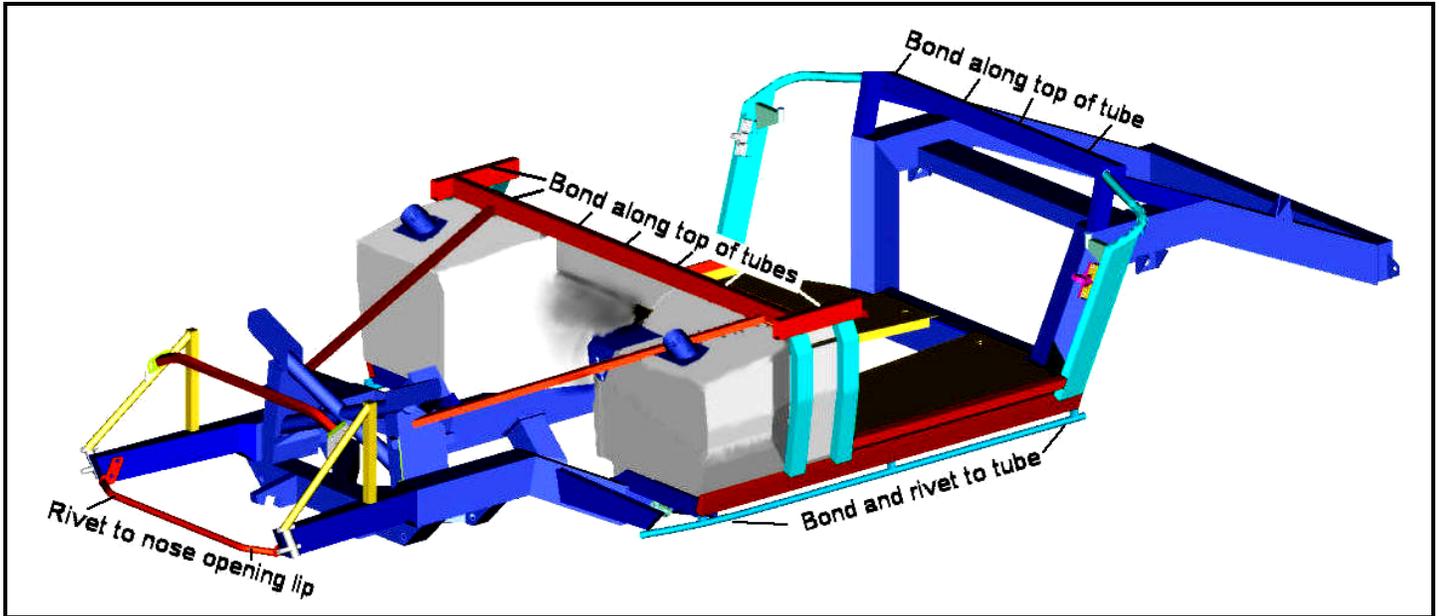


## SECTION D - BODY/CHASSIS ASSEMBLY

### BODY MOUNTING



***Preparation Is Everything! Before starting, have all tools and materials ready and read the text below.***

***All the aluminum splash and trunk panels must be removed before the body shell is installed. Once the body is bonded at the areas indicated (except for the nose opening), the front inner panels must be installed in the pre-drilled holes to locate the nose support bar.***

Clean and rough the tops of the chassis at the areas indicated.

Remove the front body mount.

With assistance, raise the body over the chassis. Lower the front so that the bottom lip goes over the front chassis horns.

Carefully spread the body sides while slipping the lower body edges over the cowl support side tubes. Lower the body down over the cowl supports and onto the chassis. Use small blocks of wood, etc. to keep the body at least 2" above the bonding strips and chassis.

Loosely install the front body mount.

Attach the aluminum front wheelhouse panels to the body tube, either with several Clecos®, rivets or small screws. When the body is lowered, the bottom holes in the aluminum must line up with the holes in the chassis.

Mix a trial batch of bonding adhesive (see "Supplies and Materials" on page 28) to check the set-up time before you start. You must have enough time to apply the adhesive and carry out the all the subsequent installation steps before hardening. Use less catalyst or hardener to increase working time.

Use a caulking gun to apply body sealant (also used on the floors and foot boxes) to the chassis and corresponding body parts labeled C including the rear-most lip of the upper trunk panel, except:

- The bonding strips
- The rocker panel longitudinal mounting tubes
- Edges of the upper trunk panel that the body will contact.

Apply the bonding adhesive between the surfaces indicated on the diagram.

Remove the spacer blocks between the body and chassis, lining up the original screw holes used for shipping. Refasten the rocker panels, firewall, front wheel house panels, trunk floor on rear crossmember.

While the adhesive is still soft, install the #2 front inner splash panels with a few rivets or screws to establish the front body height. See page 56 for details.

Install the nose support to establish the left/right location for front body

Smooth out any excess sealant, at the same time sealing gaps where water and dirt could accumulate. Wipe off excess bonding material from all joints, and clean up with lacquer thinner or acetone, taking extra care near painted surfaces.

Use 1/8" aluminum or stainless steel blind rivets to complete the body attachment. Drill 9/64" holes through the guide holes in the following panels into the chassis, and rivet body to the chassis:

- Front inner wheel house panels (1/8" rivets) and the triangulated sections at the rear of these panels.
- Drill holes (but don't rivet yet) in the rocker panel attachment flanges.