

## ***Installation Instructions for 60500 Solid Aluminum Body/Frame Mounts***

### ***Safety Guidelines***

The installation begins with common sense! If the installation is not to be performed with the aid of a full size chassis lift, it is highly recommended that you support the vehicle with four heavy duty jack stands. The vehicle should be positioned on a hard, flat and level surface (asphalt in the summer can be very dangerous). NEVER use a bumper or scissor jack for the support of your vehicle! ALWAYS use safety glasses.

You will need to support the body in order to separate the front sub-frame. Care must be taken to support the weight of the vehicle so as to not cause damage to the body & floor pan. Using a block of wood as an insulator, the front jack stands should be placed under the floor pan just behind the firewall. The rear jack stands should be placed under the rear axle.

### ***Notes***

- This kit includes all of the isolators to replace the upper half of the factory rubber sub-frame bushings.
- On a street driven car we recommend that you do not replace the factory radiator support bushings. Doing so may cause damage to the core of the radiator due to extreme vibration.
- If the stock body bushings and hardware are too worn to be re-used, new parts must be purchased and installed.

### ***Instructions***

- 1** We recommend that you replace the frame mounts one side at a time.
- 2** Start at the radiator core support on a Drag Race Only Vehicle by loosening and removing the factory bolt. Remember to replace one bushing at a time.
- 3** Use a pry bar to separate the core support from the frame and remove the factory support bushings. Retain the upper half of the stock bushing which will be reused in the lower position of the installation later on.
- 4** Install a 2" aluminum bushing in the upper position with the raised portion toward the recess found in the sub-frame or the unibody. This will vary by vehicle.
- 5** Install the upper stock body bushing in the lower position after removing (cutting off) the raised portion toward the recess in the sub-frame and re-install the bolt. Do not torque at this time.
- 6** Loosen and remove the body bushing at the firewall position of the front sub-frame. Install a 2-1/2" aluminum bushing in the upper position with the raised portion toward the recess found in the sub-frame. Install the upper stock body bushing in the lower position after removing (cutting off) the raised portion toward the recess in the sub-frame and re-install the bolt. Do not torque at this time.
- 7** Install the bushing at the rear of the front sub-frame in the same manner as the previous step, except do not re-install the bolt in this position at this time.
- 8** Follow the same steps on the other side of the vehicle.
- 9** When all of the bushings are installed you should then begin to align the body with the sub-frame by locating the alignment holes. Use a 1/2" diameter drift pin to align the body with the corresponding sub-frame hole. Insert the bolt but do not torque until all holes are in alignment. Once all holes are in alignment torque each bolt to 70 lb.ft.
- 10** Check the torque on all bolts periodically. Vibration could cause them to loosen.

