# **INSTALLATION GUIDE**



# 300-0120

### g-Bar Cradle Tunnel for 1967-1970 Cougars



Description: Weld-in sheet-metal tunnel to allow proper clearance for g-Bar suspension cradle

#### WARRANTY NOTICE:

There are NO WARRANTIES, either expressed or implied. Neither the seller nor manufacturer will be liable for any loss, damage or injury, direct or indirect, arising from the use or inability to determine the appropriate use of any products. Before any attempt at installation, all drawings and/or instruction sheets should be completely reviewed to determine the suitability of the product for its intended use. In this connection, the user assumes all responsibility and risk. We reserve the right to change specification without notice. Further, Chris Alston's Chassisworks, Inc., makes **NO GUARANTEE** in reference to any specific class legality of any component. **ALL PRODUCTS ARE INTENDED FOR RACING AND OFF-ROAD USE AND MAY NOT BE LEGALLY USED ON THE HIGHWAY**. The products offered for sale are true race-car components and, in all cases, require some fabrication skill. **NO PRODUCT OR SERVICE IS DESIGNED OR INTENDED TO PREVENT INJURY OR DEATH**.

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## PARTS LIST

### 300-0120 – g-Bar Cradle Tunnel

90300-2013.12 Hardware	Bag for FAB9™	Spherical Bearin	a UCA (1 of 2)
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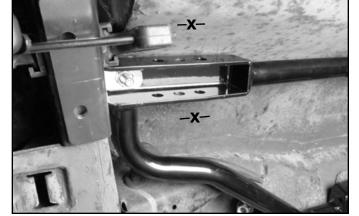
ltem	Qty	Part Number	Description
1	1	2072	Tunnel, g-Bar Cradle, 4" wide x 38" long

### INSTRUCTIONS

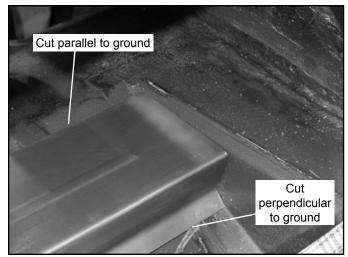
#### Applicable to 1967-1970 Cougars:

g-Bar cradle installation requires additional clearance of the forward trunk floor section.

- 1. Raise g-Bar suspension cradle into position and align with pinion snubber and factory shock mounting holes.
- 2. Support the cradle using jack stands, and then loosely install hardware to temporarily secure the cradle's position.
- Mark the underside of the body 1-1/4" in front of and behind the outside corners of the cradle's three-position upper shock mount. This can be done using a 1-1/4" wide machinist's square or piece of material placed directly against the outside edge of the shock mount.
- 4. Drill 1/8" hole through floor to transfer marks to inside of trunk.
- 5. Draw a straight line between the marks.
- 6. Using a cut-off wheel and die grinder, cut along the lines. The forward cut (closest to rear seat) must be made parallel to the ground. The rear cut must be made perpendicular to the ground. Cutting as described allows the trunk floors stamped contours to seat flush against the supplied cradle tunnel.
- 7. Verify that the supplied tunnel is larger than the area to be cut. The tunnel component will require trimming to achieve a proper fit.
- 8. Once the floor has been cut away, raise the g-Bar cradle and temporarily secure in it's final installation position.
- 9. Check for adequate clearance before final fitting and tack welding the tunnel to the trunk floor.
- 10. Remove the g-Bar cradle before completely welding all tunnel seams.



Mark 1-1/4" on each side of shock mount



Approximate installed position

11. Paint over weld areas.