

READ ALL INSTRUCTIONS COMPLETELY AND THOROUGHLY UNDERSTAND THEM BEFORE DOING ANYTHING.
CALL CHASSISWORKS TECH SUPPORT (916) 388-0288 IF YOU NEED ASSISTANCE.

INSTALLATION GUIDE

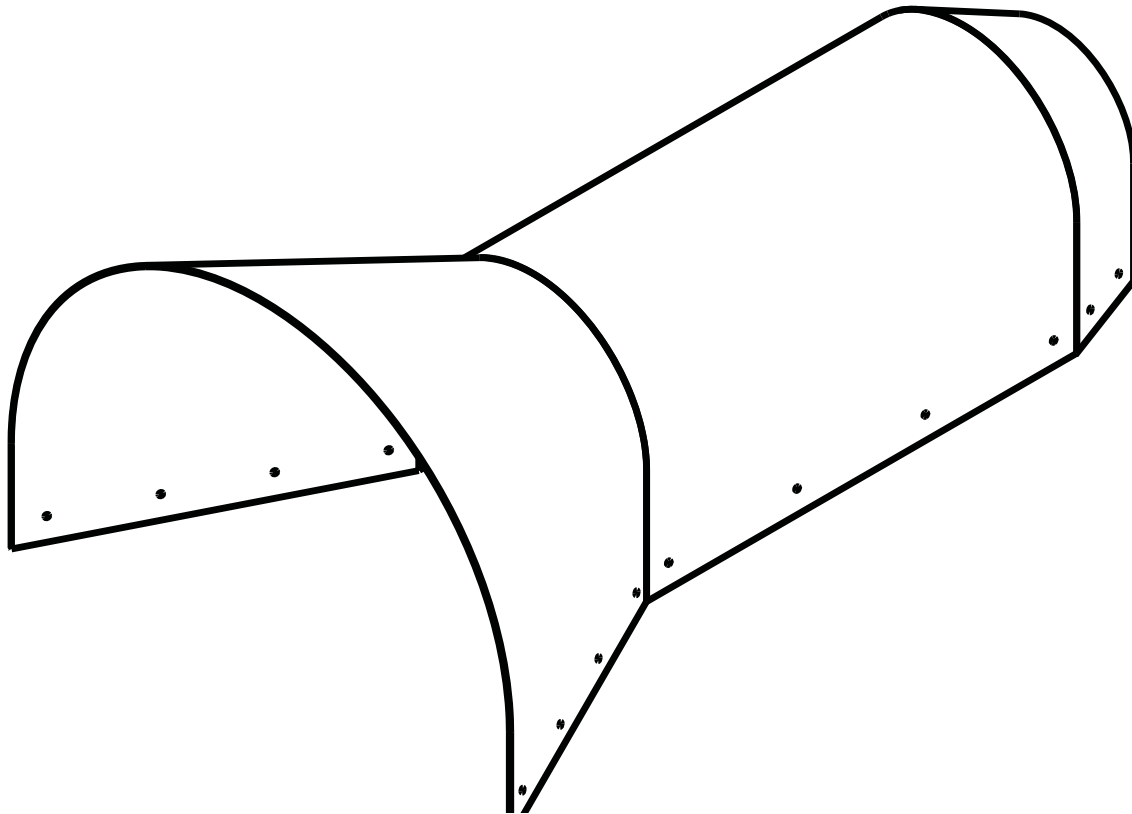


5907-TTM

Transmission Tunnel, Manual



Description: Eighteen-gauge manual transmission tunnel for Builder Chassis. Use with Builder Chassis firewall, floor panels and driveshaft tunnel. Assembly length is 35" with 15" wide mid-section. Fits T56 Magnum and most other manual transmissions.



ITEM	QTY	PART NO.	DESCRIPTION
1	1	7972-2661	TRANSMISSION TUNNEL WELDMENT MANUAL, 3 PIECE UNIVERSAL
2	12	7972-2645	CLECO ASSEMBLY TAB 3/4 x 1 1/2 x 18 GA

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES FRACTIONS ANGLES DECIMAL $\pm \frac{1}{16}$ $\pm .5$ $\pm .1$ $\pm .05$ $\pm .01$ $\pm .005$ $\pm .005$ $\pm .0010$	APPROVALS DRAWN BY: S. RIEGER	DATE 10/5/18	DESCRIPTION TRANSMISSION TUNNEL, MANUAL, 3 PIECE UNIVERSAL Chris Alston's CHASSISWORKS INC. 8661 YOUNGER CREEK DRIVE SACRAMENTO, CA 95828 (916) 388-0288 FAX 388-0295
	CHECKED BY: S. RIEGER	DATE 2/8/19	
FINISH NONE	SIZE A		PART NO. 5907-TTM
MATERIAL ASSEMBLY	SCALE: 3:32		PART REV. 0
		DWG: 5907-TTM REV: 0.3	SHEET 1 OF 1

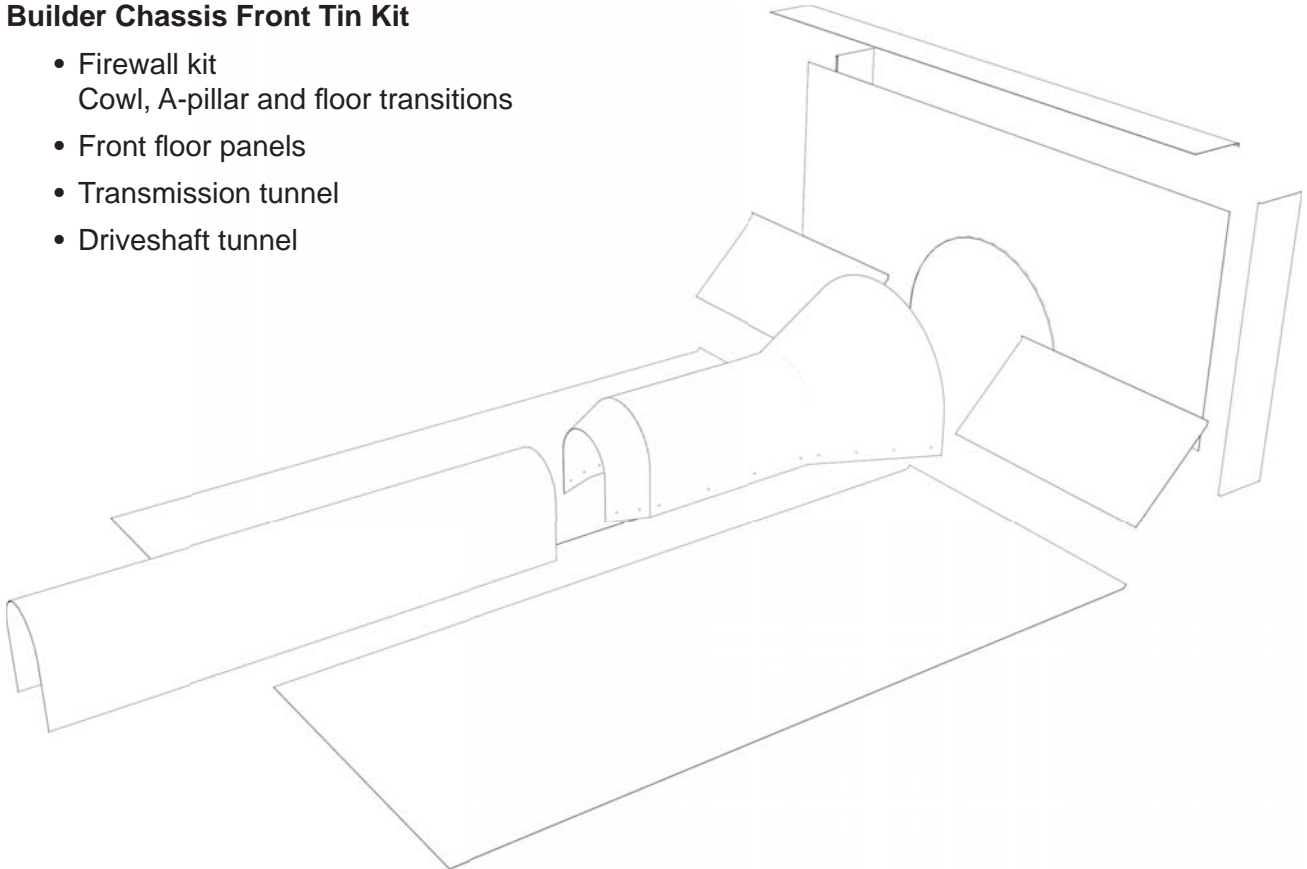
PARTS LIST

5907-TTM - Manual Transmission Tunnel

Qty	Part Number	Description
12	7972-2645	Cleco assembly tab
1	7972-2661	Manual transmission tunnel weldment

Builder Chassis Front Tin Kit

- Firewall kit
Cowl, A-pillar and floor transitions
- Front floor panels
- Transmission tunnel
- Driveshaft tunnel



INSTRUCTIONS

Cleco Assembly Tabs

Cleco fasteners and pliers make fitting sheet metal pieces together for welding much easier and are highly recommended. Clecos are small, spring-loaded clamps that insert into 1/8" holes to draw multiple panels together. A twenty-five fastener and plier set is available from Chassisworks; Item 6702.

Assembly tabs are included to aid in fitting the tunnel to the floor and firewall. Tabs should be bent, clecoed or tacked needed.

The driveshaft tunnel and floor panels are not beaded. This is to allow you to trim them to fit first and then, bead them per your application.



FITMENT

- The transmission tunnel assembly is shipped tack welded to facilitate initial positioning and allow easier modification, if required for optimal fit.
- You may have to modify the sides or top of tunnel for transmission linkages.
- Tunnel length can be shortened by grinding off the tack welds at the rear cone and trimming the larger center piece.
- The transmission tunnel is very tall, suitable for even the lowest vehicles. Tunnel height can easily be shortened by trimming the bottom edge.
- Tunnel bell radius is large and extends long enough to cover most bell housings completely. If the engine is forward of the firewall, the bell edge can be shortened where it attaches to firewall to fit closer to transmission bell housing. Doing so will provide more foot clearance.

WELDING

- Use of a heatsink will drastically reduce warpage when welding. A large chunk of aluminum clamped by the welding area makes a simple but effective heatsink. Tack welding every 1/2 to 3/4 of an inch before final welding will also help.

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.**

Chris Alston's Chassisworks
8661 Younger Creek Drive
Sacramento, CA 95828
Phone: 916-388-0288
Technical Support: sales@cachassisworks.com

