



Install Instructions for USCT Motorsports E-Body Frame Notch (for wide tubs) USCTAM2070

USCT Motorsports does it again! Well known for their chassis stiffening products, USCT has now created a kit to help Mopar E-Body car owners run even bigger tires by providing a rear frame notch allowing an extra .75" of tire clearance in the wheelhouse. You will have 15+" of room for a tire between the frame rail and the quarter panel lip after installing wide inner wheelhouses .

Anyone who has ever looked underneath the rear end of an E-Body Mopar notices the wheel tubs and frame rails are in the way of really wide tires / wheels. Racers and chassis fabrication shops have been moving these in for years, and believe me; it is not as easy as it sounds. The USCT frame notch kits make it easy giving you all the essential pieces to notch the rear frame rail for amazing clearance with wide tires.

Kits Include:

1. Frame Rail Notch Template (metal)
2. Frame Rail Notch Panel
3. Frame Rail Notch Inner Brace
4. Instructions



Basic install procedure (full pictured install instructions on next pages)

1. Place Frame Rail Notch Template, mark, measure and cut out Frame rail side
2. Install Frame Rail Notch Bracket and Frame Rail Notch Panel
3. Mock up Wheel Tub Filler Panel in position
4. Tack Weld in position
5. Confirm placement and fitments, then Fully Weld in position

Preparation

1. Prepare the car for the installation. Before you jack up the car and remove the tire, consider washing the area to remove road grime and dirt. Place the car on secure jack stands and remove the tire. Be safe and make sure the car is not going to tip or fall off the jack stands!
2. Remove rear axle and rear leaf springs and hanger assemblies.

		
<p>Here is a picture showing why the rear frame rail needs to be notched for wheelhouse clearance on an E-Body. The frame rails spread outward and will touch the tire without notching.</p> <p>This tire is a massive 355/30-19 and it will fit inside the wheel well.</p>	<p>Place the frame rail notch template (made of metal) in location, using the rearward hole in the frame bump stop to line-up with the hole on the template. There are left and right templates, be sure to use the correct one and be sure Front is towards the front of the car.</p>	<p>Mark a line on the Frame Rail at the front edge of the frame rail notch template. This will be the front of the frame rail cut. Measure 12 inches back from the back side of the frame rail notch template and make a line on the frame rail. This will be the rear of the frame rail cut.</p>
		
<p>Hold the frame rail notch panel up to the frame rail and confirm proper fitment. The frame rail notch panel should be longer than the area you marked on the frame rail side. (The patch overlaps on the inside of the frame rail.)</p>	<p>Cut the side of the frame rail between the marks and remove. (You will trim the top and bottom later, just remove the side for now.)</p>	<p>Place the Frame Rail Notch Panel inside the frame rail (the ends go behind the original frame rail sides) adjust fitment and then mark the location of the Frame Rail Notch Bracket.</p>
		
<p>Install the Frame Rail Notch Bracket inside the frame rail and confirm fitment to support the Frame Rail Notch Panel, weld into position against the opposite side frame rail through the provided holes in the bracket.</p>	<p>Install the Frame Rail Notch Panel (the ends go behind the original frame rail) and confirm final fitment. Weld into position and then grind the top and bottom of the frame rail to match the Notch provided by the panel.</p>	