

UNIVERSAL FRAME TIE IN KIT INSTRUCTIONS

Fabrication tools needed

- 1. 220V welder
- 2. Grinder
- 3. Grinder discs, cut off, grinding disc
- 4. General measuring tools
- 5. $\frac{1}{2}$ drill with up to a $\frac{1}{2}$ " drill bit
- 6. General wrenches up to $\frac{3}{4}$

Pieces included in this Universal Frame tie in kit

- 1. 20" x 1.5" dom tube (2) straight pieces
- 2. 16" x 1.5" dom tube (2) bent 33* pieces
- 3. 16" x 1.5" dom tube (2) bent 45* pieces
- 4. 1/4" x 5x 6 square plates (6)
- 5. 1/4" x 4x 5 square plates (6)

This is a universal frame tie in kit. Used to connect a roll cage to the frame. Due to this, this kit has to be modified to fit your application. The rule of thumb is placing the 5x4" plates under the cage mounts. These plates CAN NOT be the same size as the plate that connects the cage to the tub, due to shear. Our plates must be either bigger or smaller.

Once this that plate(s) are cut to fit they must be bolted to the underside floor with the same hardware as the cage (minimum of grade $8 \times \frac{1}{2}$ " bolts)



Now that you have these placed in all the areas needed, next is the scab plating for the frame.

To due the scab plates, they must be modified for shear with angled edges to weld to the frame.



Once those are cut, setting them into a place that will connect with the bars selected for each mount, tire size and suspension movement is critical for each placement.

Attached are some pics of different ideas you could use!



