

## Metal Tech 4x4 Body Mount Chop Kit

### Parts:

- 1 Left Body Mount chop plate
- 1 Right Body Mount chop plate

### Tools Required:

- Grinder with cutting disk or Porta band saw
- Grinder with flap disk for blending
- Welder
- Bucket of water and towels
- Light colored pain pen
- Basic hand tools

**SAFETY:** Please note that this work should be done by a competent fabricator/welder. If you feel you are not competent to do this work please have a professional welder do this installation. Metal-tech Cage, LLC is not responsible for any modifications you make to your vehicle. These instructions are meant to be a guide to assist a competent mechanic.

Thank you for your purchase of Metal Tech 4x4 Body Mount Chop Kit. This is the kit we developed for in house installs of a body mount chop. You need to be comfortable with welding to install this kit. STOP and have a professional welder do this work if you are not experienced.

## Installation:

- 1 Remove battery ground cable from the battery.
- 2 Remove the front wheels
- 3 Remove any installed sliders from the truck, this will give you more room to work.
- 4 Remove the factory plastic/rubber cover from the body mounts.
- 5 Clean off the whole body mount with soap and water on both sides and dry.
- 6 Lay the body mount chop pieces out. You will notice they have radiused corners on one side and 90\* corners on the other. The side with the radius is the top.
- 7 Hold the correct body mount chop plate up and visualize how it will go on before you make any cuts. You want to make the most room toward the wheel well where the tire rotates into.
- 8 Use the opposite side body mount chop plate upside down (Upside down it has the same bend location as the other side and has the 90\* corners as a guide) Maneuver it so it's balanced between the front and back of the stock mount. You want to clear the most room toward the wheel well.
- 9 Use a light colored paint pen to mark the cut. Make lines up the front and back of the body mount in line with your lower marks.
- 10 Cut the stock body mount end off, using your guide marks.
- 11 Do the other side.
- 12 Remove the lower body mount nut, washer and large rubber body mount. (This is removed so it's not caught on fire like a marshmallow in a campfire when welding. )
- 13 Weld the correct body mount chop cap on doing stich welds to not over heat the area. Take your time do not rush this part. You want to put the least amount of heat into the body mount.
- 14 OPTION: Use a wet rag to quench the weld to not allow it to transfer heat to the top body mount. **WARRNING!** This makes steam that will go through your welding glove, USE extreme caution, should only be done by an experienced welder that has worked with live quenching of hot welds.
- 15 OPTION: Use a flap disk to blend the weld into the stock mount.
- 16 Once cooled Paint and reassemble.