



RZR CHASSIS WELD IN GUSSET KIT

TOOLS NEEDED: 90 Deg. Air Grinder
Sanding/Prep Disks
Welder
Vice Grips
Misc Clamps for welding

Congratulations on purchasing your new RZR Chassis Gusset Kit. This kit will require a good deal of fabricating and welding experience. For best results, we recommend you have a professional fabricator that has a high experience level of welding. The integrity of the chassis is at stake, and you don't want to ruin it. Listed below is all the parts that come with your new kit.

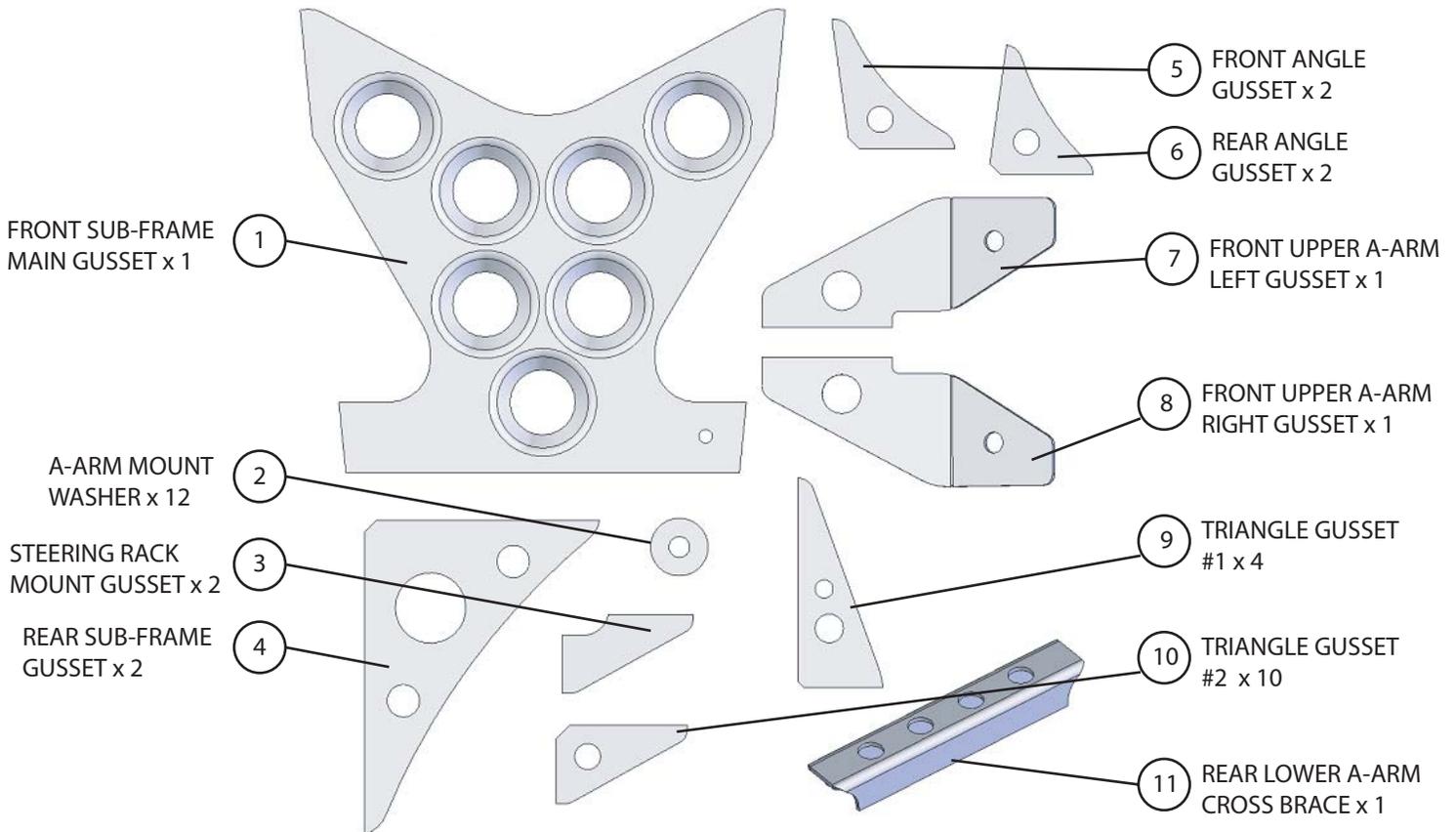
We also suggest the bolt on Rear Main Gusset Plate, the Upper A-arm Gusset Plate, and the OEM Rear Shock Mount Gusset Plate we offer separately. Contact your LSR sales rep for details.

PARTS INCLUDED: PLEASE NOTE: "x 3" means there are 3 of that part included

Parts not shown:

8 - M10 x 1.5 Nylon Lock Nuts - They are for the a-arm mounting bolts to replace the oem nuts to take up the extra thickness.

PLEASE NOTE: 3rd Generation RZR chassis have additional gusseting from the factory, and some of the parts included in our kit are already in place. It looks like they found some of the same weak areas that we did.



CLEANING/ MAINTAINING: We recommend that you paint or powder coat the finished chassis to resist corrosion to the newly welded areas.



RZR CHASSIS WELD IN GUSSET KIT

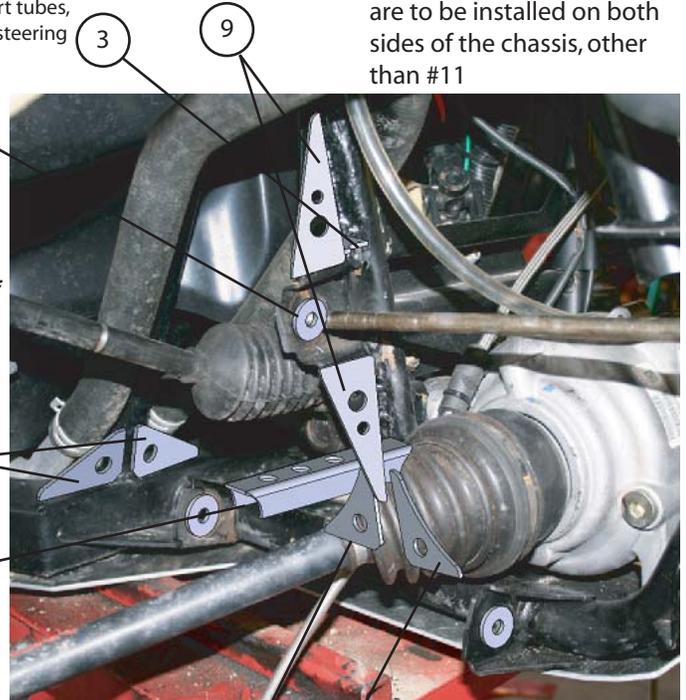
FRONT END DETAILS



#3 goes perpendicular to #9 on top of the a-arm mount tab, wraps around the vertical support tubes, and then connects to the steering rack mount.

All gussets in this view are to be installed on both sides of the chassis, other than #11

On bolts where #2 is used, you will need to use the supplied Nylon Lock Nuts
The gussets are to be placed outside of the a-arm tabs.
Picture is for reference only!



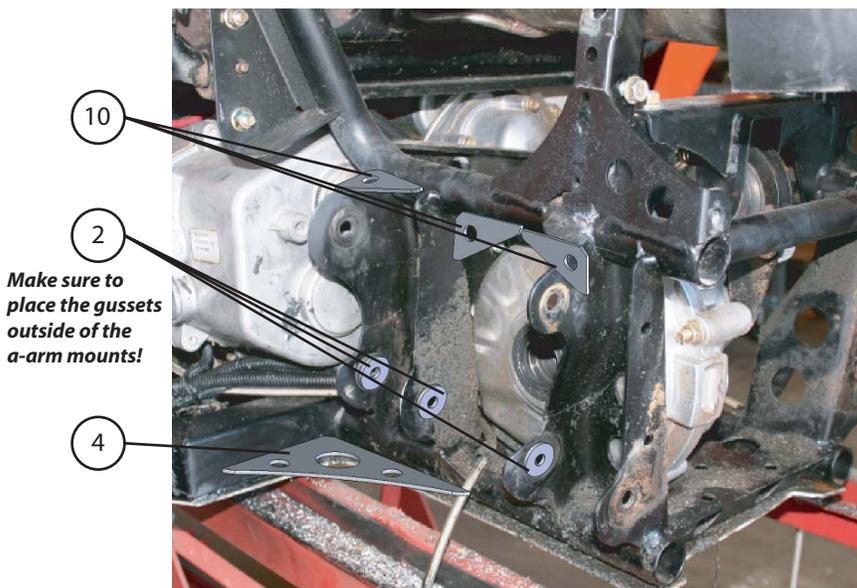
These support the rear upper a-arm vertical tubes to the main lower horizontal tubes. They are to be placed on top of the tubes, so they don't interfere with the a-arms.

1 The small hole needs to line up with the existing hole for the wire loom clamp.



#11 goes between lower main tubes between a-arm mounts, and if installing XTR A-arm kit, leave room for the nut underneath that will go over the small hole in the chassis.

REAR END DETAILS



Make sure to place the gussets outside of the a-arm mounts!

The rear end is set up to use our bolt on Rear Main Gusset Plate available separately. It ties in all of the rear a-arm mounts for unsurpassed strength.