

TACOMA REAR FRAME REINFORCEMENT PLATS



CAUTION

1. Read all instructions completely and carefully before you begin. If anything is not clear, please call our tech support line at 559.252.4950 or e-mail tech@trail-gear.com before proceeding.
2. Check to make sure the kit is complete and that no parts are missing. If anything is missing, please contact Customer Service at 559.252.4950 or e-mail sales@trail-gear.com.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
4. This product is for off-road use only. It is recommended that the installation steps below be performed by a competent mechanic. Buyers and users of this product hereby expressly assume all risks associated with the installation and use of this product.
5. This installation is typical for most vehicles. Some years or models may vary. If necessary, refer to the proper Factory Service Manual for the year and model of your vehicle.



TGI-308395

INSTALLATION INSTRUCTIONS



STEP 1

Recommended tools: MIG welder, angle grinder, brake cleaner, lug wrench, floor jack, and jack stands.

STEP 2

Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.

STEP 3

Jack up the vehicle and place the vehicle on jack stands.

STEP 4

Remove the rear wheel.

STEP 5

Using an angle grinder, remove any paint, bed liner, old welds, and any other debris so you have a flat, clean surface to weld to. Wipe down the area with brake cleaner.

STEP 6

Remove the reinforcement plates from the packaging and wipe them down with brake cleaner.

STEP 7

Align the reinforcement plate with the frame and tack weld in place.

STEP 8

Using a MIG welder, rosette weld throughout the middle of the plate. Stitch weld all along the outside of the plate. Use care to avoid applying too much heat to the frame.

STEP 9

After the plate and frame has cooled, apply a coat of paint to the frame plate to prevent corrosion. When done, the installation should look like the photo below:



STEP 10

Repeat Steps 4 through 9 for the other side of the vehicle.

STEP 11

Reinstall the wheels and lug nuts. Remove jack stands, lower the vehicle, and torque the lug nuts to the torque specified in the Owner's Manual.