

## Differential Guard Installation Instructions for D1, D2 and RRC

Note: If your vehicle has the factory axle vibration damper it can be used with your TR diff guard.

Note: The factory steering stabilizer can NOT be used with our diff guards. It must be relocated to the front steering rod as stated on our website.

Front and rear TR diff guard installation uses same instructions with the exception of the D2 TR front diff guard (see note on bottom of instruction sheet).

- 1) First, remove the factory axle vibration damper by removing the two bolts securing it to the differential.  
The spacer plates provided will replace the dampener if it is not re used.
- 2) There are two weld tabs in the hardware package that will need to be welded to the axle housing. In order to do this, locate the weld tabs and bolt them to the TR diff guard. Next, locate the ¼ inch spacer plate(s) in your hardware package. Using these spacers, bolt the rear of the TR diff guard to the rear portion of the differential where the vibration damper mounts. Bring it up snug so the front weld tabs are touching the axle housing.
- 3) Using a sharpy or scratch awl, mark where the tabs come into contact with the front of the axle housing.
- 4) Remove the TR diff guard and use a grinder to remove the coating from the axle housing where your marks are, as a raw surface is needed to get a good weld.
- 5) Put the TR diff guard in place again and tac weld the tabs in place on the axle housing where you prepared the surface for welding.
- 6) Unbolt the tabs from the TR diff guard, remove the diff guard and set aside.
- 7) Complete welding the tabs to the axle housing. Next, wire brush the welds and spray with semi gloss black paint.
- 8) Replace the TR diff guard and tighten all bolts.

Now you are ready for the rocks!

NOTE: TR D2 front diff guards mount the same way, with the exception that the passenger side tab welds to the pan hard rod bracket instead of the axle housing and it is rectangular in shape.