



IAG 8.8 Rear Differential Cover Installation Instructions

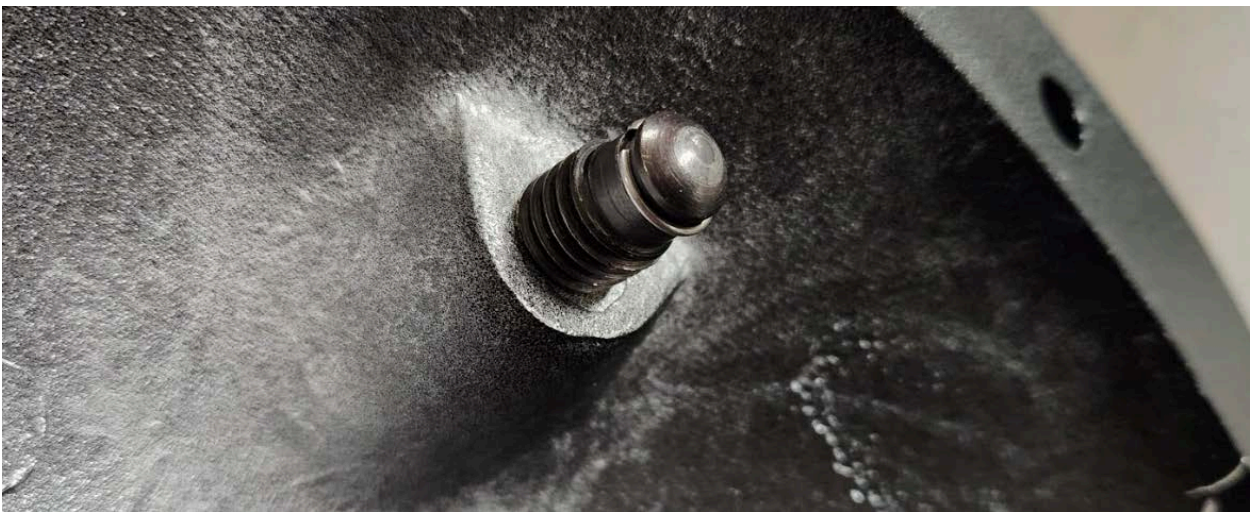


Part Numbers: IAG-DRV-1050 - 1057

1. Remove your old cover and clean the gasket surface and mounting bolt holes.
2. Inspect bearing caps, gears, bearings etc. for excessive wear or cracks and replace them if necessary.
3. Install the threaded load studs into the cover, and apply thread sealant onto the threads of the studs before installing them into the cover.



4. Install snap rings and load caps onto threaded load studs.



5. Apply sealer to the cover and install it onto the differential using the provided hardware (see picture for locations). Make sure the load bolts are not contacting the bearing caps, and spin freely. Torque the mounting bolts to 20 ft/lbs.



6. Torque bearing cap load studs to **10 ft/lbs MAXIMUM!!** Do not overtighten because bearing distortion will occur.

7. Install the 1/2" sealing washers and thin jam nuts to studs and torque to **10 ft/lbs MAXIMUM!!** Do not overtighten jam nuts.



8. Remove the top cover mounting bolt.
9. Install the IAG rear mounting bracket onto the cover over the studs. Install (3) allen bolts with sealing washers and torque to 20 ft/lbs. Install (2) ½"x 13 flanged nut and torque to 45 ft/lbs.



10. Fill the rear differential to the proper OEM level.