

YXZ DANA 30 DIFF – INSTALLATION - WHAT ELSE DO I NEED?

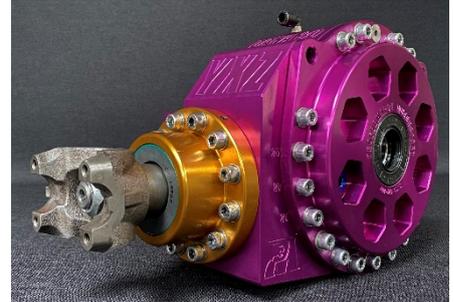
The YXZ Generation II DANA 30 Diff accepts OEM, RVC and Most Aftermarket Axles/CV's

As the OEM drive shaft splined are very weak, you will need to cut the splined stub from the diff end of your stock driveshaft and weld on a much stronger 1310 uni yoke using the components below.

This can be performed in most home shops or by a driveline shop.

We recommend having the driveshaft balanced after welding

AI's Automotive in OREGAN USA will have modified Anti Roll Bars in Stock in Jan 2022



Components / Tasks Required for the installation:

Dana 30 Yoke (1310)

SDH-2-4-8091X

Summit Racing: [Click Here](#)

Denny's Driveshafts: [Click Here](#)



1310 Uni Joint

Summit Racing – [Click Here](#)

Denny's Driveshaft – [Click Here](#)



Weld in 1310 Yoke

- Spicer Part Number 2-26 147
- Factory driveshaft is 1.25" Diameter
- Suits 1.25" x 0.188 Wall Thickness Tuning

Jegs – [Click Here](#)

Summit Racingf – [Click Here](#)

Denny's Driveshaft – [Click Here](#)



1310 Uni Joint U Bolts

SDH-2-94-28X



Summit Racing – [Click Here](#)

Denny's Driveshafts – [Click Here](#)

Shown below is a modified driveshaft with the OEM splined stub cut off and the new 1310 Uni Joint Welded in place. Al's Automotive in OREGAN USA will have modified Driveshafts in Stock in Jan 2022



The Stock Anti Roll Bar will hit the driveshaft and is often removed by our customers, however If you want to use the stock Anti Roll Bar, then you can simply press a V into the centre of the sway bar using a small hydraulic press to clear the driveshaft.

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LOW PROFILE OIL FILTER

Yamaha 5DM-13440-00

You will need to purchase a “low Profile” oil filter to allow the driveshaft to clear the oil filter body. Simply unscrew your old filter and screw on the new one

Check and top up your engine oil level after fitting the new filter



Proformance Motorsport recommend the use of Motul Gear Competition 75/140 Fully Synthetic Oil in our Generation II YXZ Dana 30 Diffs

Thicker oils will prevent the pump from pumping oil to the pinion bearings and may result in pinion bearing failure.



If you have more questions about our Diffs or the installation, you can contact the team of Imagineers at Proformance Motorsport

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