



XRAY XB808 DIFF BEARING TECH TIP

It has been found that pinion bearings — if not maintained correctly and also when used in extremely dusty conditions — can in some circumstances have failures.

Please follow this tip and use HUDY Bearing Grease #106220 to increase the lifespan of the bearings considerably. The tip works for both the original 2-bearing & 3-bearing pinion designs.



1

With pinion assembly built, slide the driveshaft-side bearing on, and then apply grease to the face where the spacer sits.



2

Apply the spacer and then fill the remaining gaps with grease.



3

Now fit the 2nd bearing and remove any excess grease that is pushed out.



4

If you are using the new 3-bearing pinion, apply a small amount of grease on the 3rd bearing face, then fit and remove any excess grease.



5

Prior to fitting the pinion assembly to the diff bulkhead, apply grease to the drive shaftside bearing face. When assembled this acts as a seal to the bulkhead.

We recommend that this procedure is performed every 2-3 hours to dramatically increase the bearing lifespan and help to achieve a problem-free drivetrain. If you are running in extremely dusty conditions, repeat this procedure more often.