

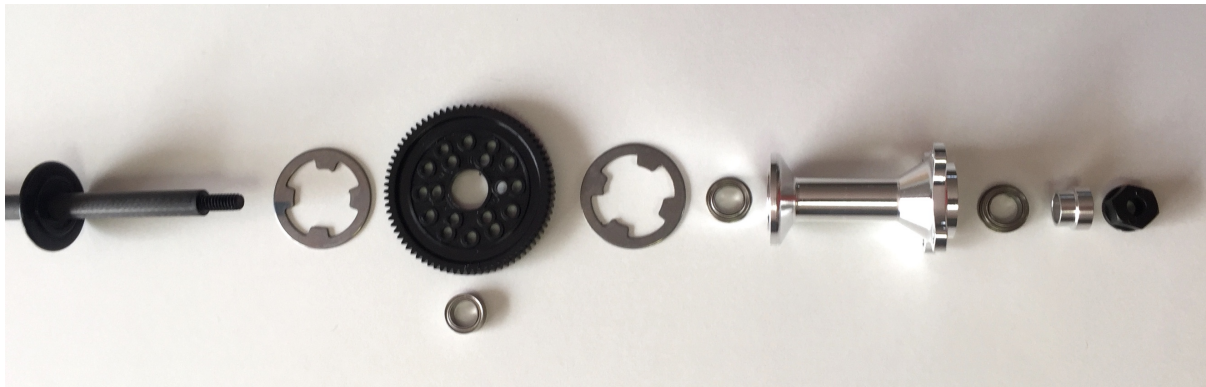
# Rear Axle Assembly

The 73TEN includes one of the industry's best ball differential units available. The IRS assemblies are manufactured from high quality materials and provide proven, reliable on track performance.

They assemble like the majority of ball diff assemblies on the market. Please follow the photographs below with the following points.

1. Apply a thin coat of silicone grease to the ball facing side of the diff plates only. You do not need to grease the diff balls as well, simply press them into the outside row of diff holes in the spur gear
2. The spur gear centre uses a non-flanged bearing. All other bearings are of the flanged variety
3. Both the 2mm axle shims are fitted between the left-hand hub and left bulkhead bearing

Diff side laid out



Left hub showing spacers

