



## High Performance Double Sealed Oil Seal Kit Instructions

### General Description

The Spidertrax High Performance Double Sealed Oil Seal Kit is designed to properly seal an axle shaft in a Spider 9 housing. The unique “stretchy” design of the seal allows it to work with all Spidertrax Ultimate Axle Shafts up to 40 spline diameter. Each kit comes complete with an aluminum seal housing (blue), three o-rings, set screw, and pre-installed seal inserts.

To install the High Performance Oil Seal, follow these steps:

1. Pack in-between the two seal inserts with a non-synthetic low temp grease. **DO NOT USE HIGH TEMP PERFORMANCE GREASE**, the lower the temp grease the better.
2. Apply liberal amount of Permatex Ultra Black Silicone to outer surfaces of all three o-rings.
3. Clean inside of Spider 9 axle tube where seal housing will be installed then, by hand, press seal housing into place. The seal housing is designed to install in the tube end closest to the differential and should bottom out when installed.
4. Using the provided set screw, lock the seal housing into place.
5. Apply general purpose axle grease to axle shaft prior to axle shaft installation. Allow Permatex Silicone to cure before filling axle housing with oil.
6. When installing new seal inserts in the future, refer to Fig. 1 for proper seal orientation. **SEAL INSERTS MUST BE INSTALLED IN THIS ORIENTATION.**

Fig. 1

