



High Performance Double Sealed Oil Seal Kit Instructions

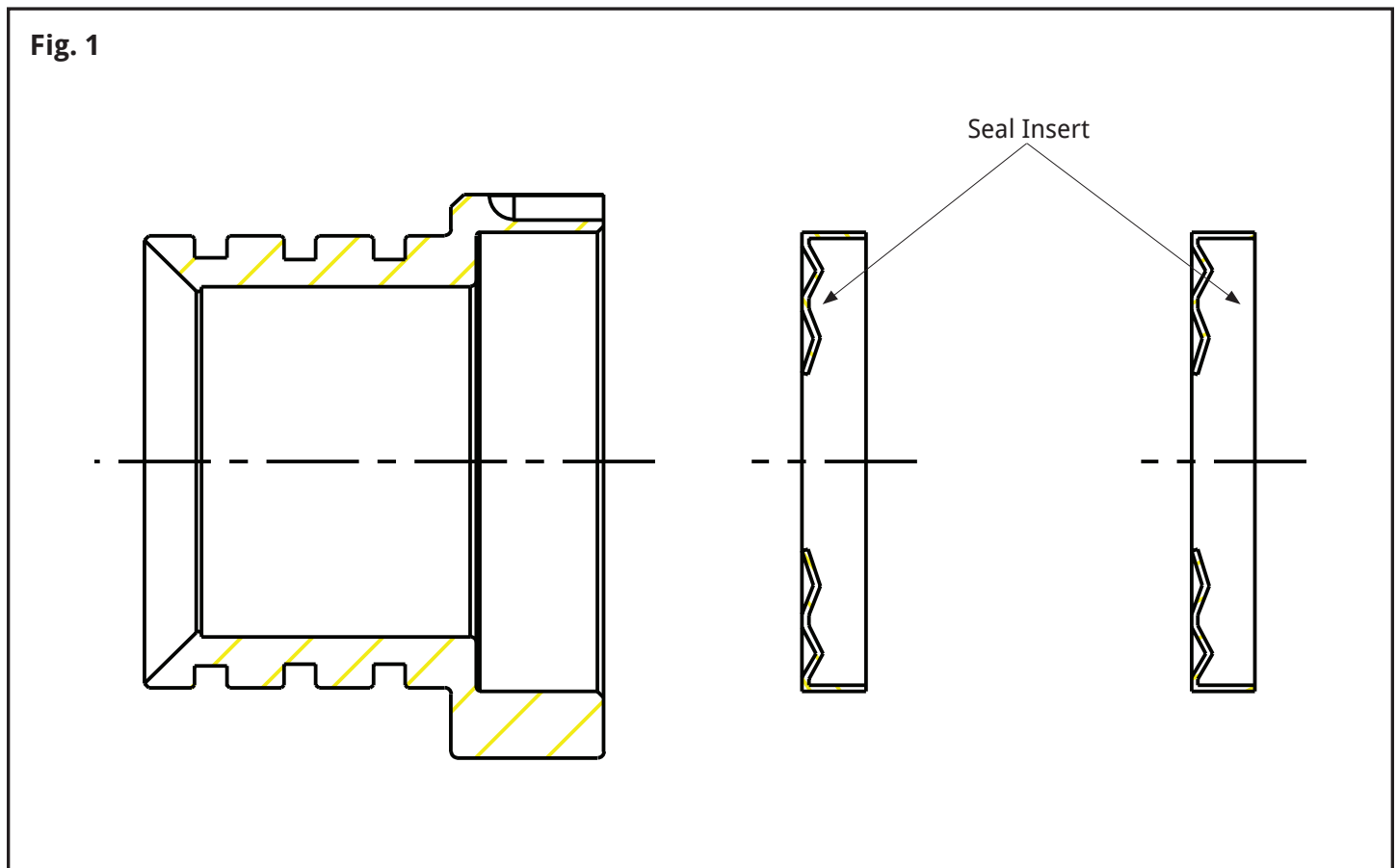
General Description

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.**

Spidertrax Disclaimers & Warranty Card is located on the back of these instructions.





SPIDERTRAX
OFF-ROAD

Disclaimers & Warranty

WARNING

INSTALLATION OF ANY COMPONENT OR SYSTEM SHOULD ONLY
BE PERFORMED BY THOSE EXPERIENCED IN AUTOMOTIVE
MECHANICS AND PROCEDURES.

Spidertrax warrants only to the original purchaser that all products will be free from defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the product in accordance with the installation instructions supplied. Warranty claims must be made by the purchaser in writing within 30 days of the manifestation of a problem and purchaser must present acceptable proof of original ownership (such as copy of original receipt). Spidertrax reserves the right, before having any obligation under this Limited Lifetime Warranty, to inspect the damaged product and all costs of shipping the product to Spidertrax for inspection shall be borne solely by the purchaser. Spidertrax's sole obligation under the foregoing warranty is, at Spidertrax's option, to repair, replace or correct any such defect that was present at the time of delivery. The foregoing warranty is not transferable to another party and does not apply to any purchaser who bought the product from a reseller or distributor not authorized by Spidertrax.

FOR OFF-ROAD USE ONLY

DRIVE THE VEHICLE UNDER CONTROLLED CONDITIONS TO
ENSURE PROPER INSTALLATION OF COMPONENTS. GRADUALLY
WORK UP TO FOUR WHEELING SPEEDS.



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