



Stubstitute™

Part No.RPP-90-503

A temporary trail recovery solution designed to maintain proper hub bearing preload and retain differential oil after an outer front axle shaft failure, allowing safe vehicle recovery from the trail.



Trail Safety

- Safely support the vehicle
- Remove all broken axle components



Installation:

STEP 1: REMOVE BROKEN AXLE SHAFT

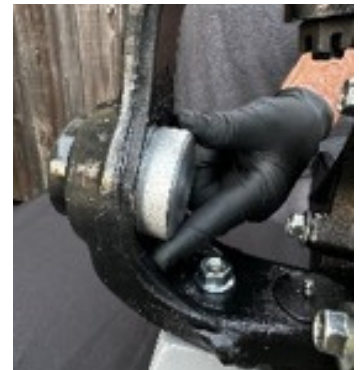
Remove broken axle shaft assembly from housing

STEP 2: INSTALL OIL PLUG

Securely install the supplied aluminum oil plug into the housing.

IMPORTANT – O-RING SELECTION

Jeep Gladiator applications can have two different axle tube wall thicknesses. For this reason, two different O-ring sizes are included with your Stubstitute. Select the O-ring set that matches the wall thickness of your axle tube to ensure a proper, secure seal.



STEP 3: INSTALL STUB BOLT

Insert the supplied Stub Bolt into the outer wheel bearing assembly, from the housing side. Use a socket or wrench to secure 1 1/6" bolt head tightly.



STEP 4: **INSTALL FLANGED NUT**

Use the supplied 7/8"x14 Flanged Nut on wheel side. Use 1 5/16" socket to tighten nut.

Torque the nut to 100 ft-lb to ensure secure attachment



For Off-highway use only

The Substitute is a temporary trail recovery device to keep preload on your hub bearing as well as retaining oil in your differential.

Warranty Information:

All merchandise manufactured by Renegade Performance Products is guaranteed against defects in material and workmanship for a period of 2-Years from the original date of purchase. Renegade Performance Products will not warranty any products that have been modified or where the product became defective due to improper installation, improper use or any other damages caused by defects in the product. Any request for warranty assistance will require your original receipt or acceptable proof of purchase. Renegade Performance Products liability is limited to the cost of repair or replacement of the product. All warranty items will be viewed and acted upon at the discretion of Renegade Performance Products.

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