

YUKON JK FRONT AXLE SLEEVE

Front Axle Sleeves from Yukon Gear & Axle are manufactured to take the abuse of extreme off-road driving. They are designed to protect & reinforce your current axle housing tubes for years of abuse. Reinforcement of your front axle tubes is a great way to keep from bending and denting the thin OE tubes not built to withstand the harsh punishment on the trail. These tubes provide protection on the trails to keep the fun coming.

Yukon Axle Sleeve Instructions

The following installation Instructions will walk you through the process of installing your Yukon Axle Sleeves.

- 1. Inspect your front axle housing for damage or bent axle tubes. If your axle tubes have already been damaged or bent, the housing should be replaced prior to installation of this kit.
- 2. Prior to installation it is recommended that the Yukon Front Axle Sleeves be chilled in a freezer to aid in installation. Do not remove the sleeves from freezer until the vehicle is prepped for installation.
- 3. Drain the differential fluid from the housing.
- 4. Remove the axle shafts from the housing.
- 5. Thoroughly clean the inside of the axle tubes. Take care to smooth out any burrs or sharp edges that may cause the sleeves to hang up. The Front Axle Sleeves will be a snug fit in the housing, so preparation is key. (Be cautious not to push debris into the housing)
- 6. Insert the axle sleeve into one of the housing axle tubes with the knurled end outward. Note there is a difference in length between the driver & passenger side axle tube. Make sure to select the proper sleeve for the side of the vehicle you are working on. Hammer the sleeve into the housing flush with the end of the tube. Take care not to hit the end of the housing or deform the end of the tube sleeves. Hint: use of a puck or bearing/seal race driver will help at this point of installation.
- 7. Compete the same procedure on the opposite axle tube.
- 8. Reassemble housing.
- 9. Add lubricant.

