

INSTALLATION INSTRUCTIONS

SUBJECT: COLORADO / CANYON TIE ROD SLEEVES

FPE-2021-52
April, 2021
Page 1 of 2

FITMENT: 2015+ GMC CANYON & GM COLORADO
2017+ GM COLORADO ZR2

KIT P/N: FPE-TIERODSLEEVES-COL

PROCEDURE:

STEP 1:

- Using a sufficiently rated jack, lift and support the front suspension of the truck.
- Remove the front wheels

STEP 2: Loosen both the jam nut on the tie rod using and the nut that retains the outer tie rod to the spindle using a 21mm wrench. The tie rod may be held stationary with a 10mm wrench to prevent spinning as the joint is loosened.

- Using ball peen hammer to break the ball joint free from the knuckle.



INSTALLATION INSTRUCTIONS

FPE-2021-52
April, 2021
Page 2 of 2

STEP 3: Remove the outer tie rod end and jam nut. Discard the jam nut, it will not be re-used.

VERY IMPORTANT: Count the exact number of turns it takes to remove the outer tie rod end.

STEP 4: Slide the tie rod sleeve onto the tie rod and thread it fully onto the tie rod or just beyond where the jam nut was installed.

STEP 5: Thread the tie rod end onto the tie rod. Count the number of rotations and match this to what you did in STEP 3.

STEP 6: Re-install the outer tie rod onto the knuckle and tighten the nut with a 21mm wrench.

STEP 7: Tighten the tie rod sleeve down against the tie rod end.

STEP 8: Re install wheels and torque the lug nuts.

