

# INSTALLATION INSTRUCTIONS



## TACOMA CRAWL BOX W/ADAPTER KIT INSTALLED

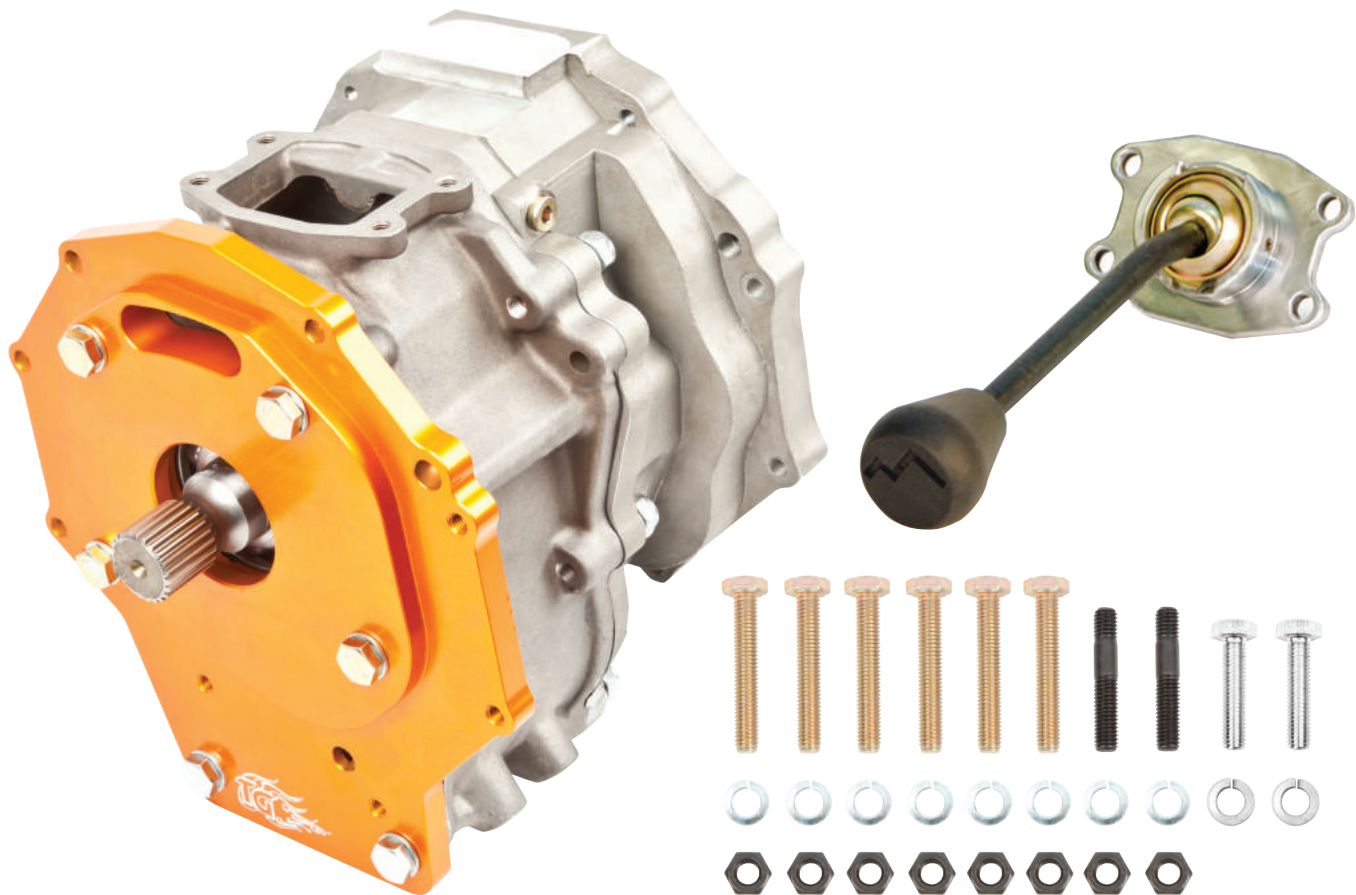
107523-1-K, TACOMA CRAWL BOX W/ADAPTER KIT ASSEMBLED, 2.7L MANUAL

107522-1-K, TACOMA CRAWL BOX W/ADAPTER KIT ASSEMBLED, 2.7L AUTO/3.4L

107528-1-K, TACOMA CRAWL BOX W/ADAPTER KIT & NEW 2.28 GEARS ASSEMBLED, 2.7L

107529-1-K, TACOMA CRAWL BOX W/ADAPTER KIT & NEW 2.28 GEARS ASSEMBLED, 3.4L

### KIT CONTENTS:



# 305902-1-INS

5356 PINE AVE • FRESNO, CA • 93727

USA TOLL FREE: 877.4X4.TOYS • WORLDWIDE: 559.252.4950

WWW.TRAIL-GEAR.COM



## RECOMMENDED TOOLS

17mm Socket  
3/8" Ratchet  
Rubber Mallet  
Seal Remover  
Blue Loctite

## ADDITIONAL ITEMS NEEDED

Single or dual, gear-driven transfer case  
Replacement crossmember  
Speedometer extension cable or electrical wire for electronic speed sensor  
Second transfer case mount

## CAUTION

1. Read all instructions completely and carefully before you begin.
2. Check to make sure the kit is complete and that no parts are missing (refer to the Kit Contents List on the first page of these instructions). If anything is missing, please contact Trail-Gear at 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.

# INSTALLATION INSTRUCTIONS



## STEP 1

Remove your transfer case from transmission

## STEP 3

Perform this step only after reviewing step 2. Cut 3/8" off of the flat side of the hi-lo shift rail.



## STEP 2

If your rear case has this hi-lo shift rail, follow step 3, otherwise, move on to step 5.



## STEP 4

After cutting, your shift rail should look like the bottom one in the image.



## STEP 5

To remove the stock coupler from your T-Case, weld provided key stock on opposite sides of each other.



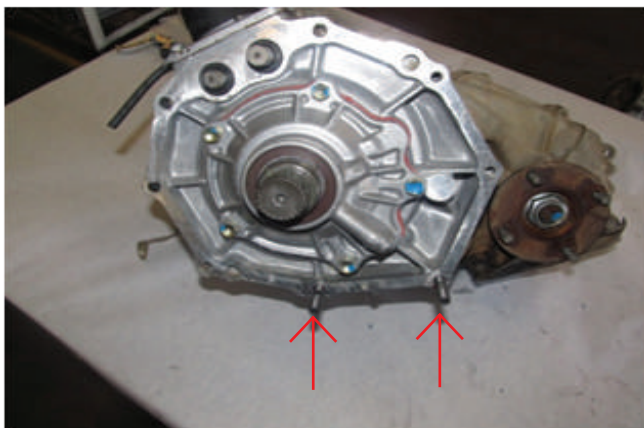
## STEP 6

Using a two jaw puller, remove the coupler.



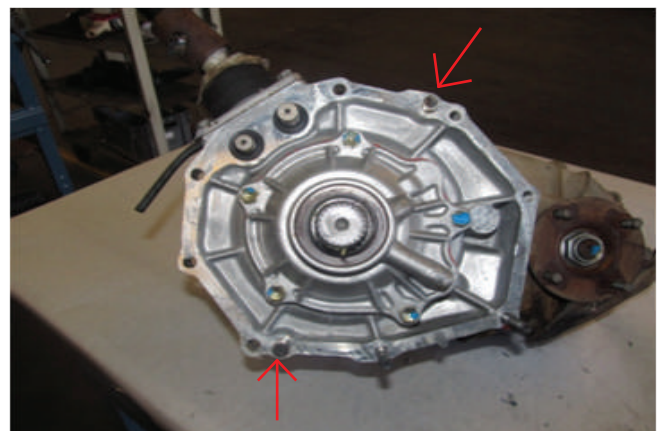
## STEP 7

Install two M8-1.25 studs on the transfer case with blue loctite in the locations shown.



## STEP 8

Install two 11mm dowels in the locations shown below.





# INSTALLATION INSTRUCTIONS



## STEP 9

Apply RTV to mating surface.



## STEP 10

Fasten together with provided M8-1.25 bolts and nuts.



## STEP 11

Remove stock seal from back of trasmission.



## STEP 12

Install provided coupler to transmission



## STEP 13

Install seal housing and seal with a rubber mallet.



## STEP 14

Your dual transfer case is now ready to mount to your transmission. Use the provided M8-1.25 Bolts and washers to mount through your transmission to the specified holes. Complete the installation with the stock hardware.

