



TOMS OFFROAD

#3318C/3318K Locking Hubs
Fits Dana 30, Dana 44
Installation Instructions

PARTS INCLUDED:

2 - Locking Hub Assembly	2 - Large Snap Ring
2 - Small Snap Ring	12 - Hub Cover Screws

OPERATING INSTRUCTIONS:

These manual locking hubs are designed to replace the factory manual locking hubs in your 66-77 Ford Bronco. To activate 4-wheel drive in your Bronco, you will need to manually turn the dial knobs on these hubs to LOCK position. You will also need to shift the vehicle into 4-wheel drive using the transfer case shifter inside the cab. To deactivate 4-wheel drive, you should typically first shift the transfer case into 2WD and then turn the dial knobs on these hubs to FREE. Make sure that BOTH hubs are in the same position (FREE or LOCK) depending on which drive mode you need to be in.

NOTES:

When installing these hubs with the TOMS OFFROAD disc brake conversion (or other GM style disc brake setups), you WILL NOT use the small inner snap ring.

INSTALLATION:

1. Remove the original hubs (See original service manual or manufacturer instructions for details).
2. Inspect associated components (spindle nuts, wheel bearings, etc.) and service/replace as needed.
3. With the dial knob set to FREE remove the cap screws and separate the inner and outer hub assemblies.
4. Install the inner hub body assembly into the wheel hub and install the large snap ring to retain it.
5. Install the small inner axle retaining snap ring (not used in GM style disc brake conversion).
6. With the cap in FREE position, reinstall the outer cap to the hub body. Tighten screws to 25-30 inch lbs.
7. Check for proper engagement by dialing both hubs into the LOCK position. Raise one front wheel off the ground and rotate the lifted tire. If the front driveline turns as the wheel turns, the hub is engaging. Repeat this check for the alternate wheel. (NOTE: For full locking differentials, you will need to lift both tires as they will need to turn at the same time.)
8. Check for proper disengagement by dialing both hubs back into the FREE position and confirming that the wheel rotates freely without engaging the front driveshaft. Perform this check with both wheels.