

Installation Instructions

Step 1: Check Vacuum Plugs - See Figure A

If current locking hubs are automatic

1. Remove the Axle Hose at Axle Bracket and the Steering Knuckle.
2. Install two Vacuum Plugs. One on the Axle Bracket and one on the Steering Knuckle.

If current locking hubs are manual

1. Verify Vacuum Plug has been installed on Steering Knuckle.

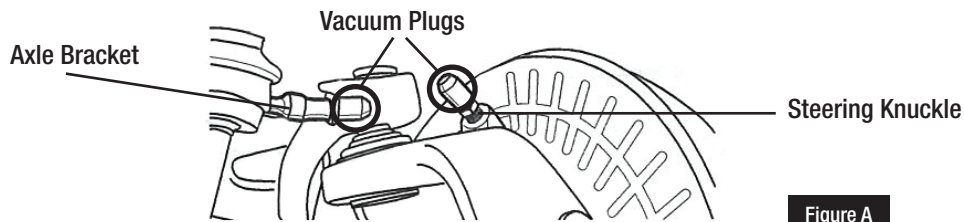


Figure A

Step 2: Remove Current Locking Hubs - Refer to Ford Manual

Step 3: Installation - See Figure B

1. Apply provided grease to both the Internal and External Splines Roto Couplings as well as the Teeth.
2. Align Internal Splines Roto Coupling with vehicle's Axle Stub, centered around Axle Stub with Teeth facing in.
3. Insert the Return Spring centered around the Axle Stub.
4. Align External Splines Roto Coupling with vehicle's Wheel Hub Splines and insert fully with Teeth facing out.
5. Take the Cap Assembly with the Gasket in place and the Dial set in the "FREE" position (see Figure C) and insert the Engagement Spring and Cam into the Wheel Hub.
6. Align the Cap Screws with the tapped holes in the Wheel Hub and secure using an M5 hex key.

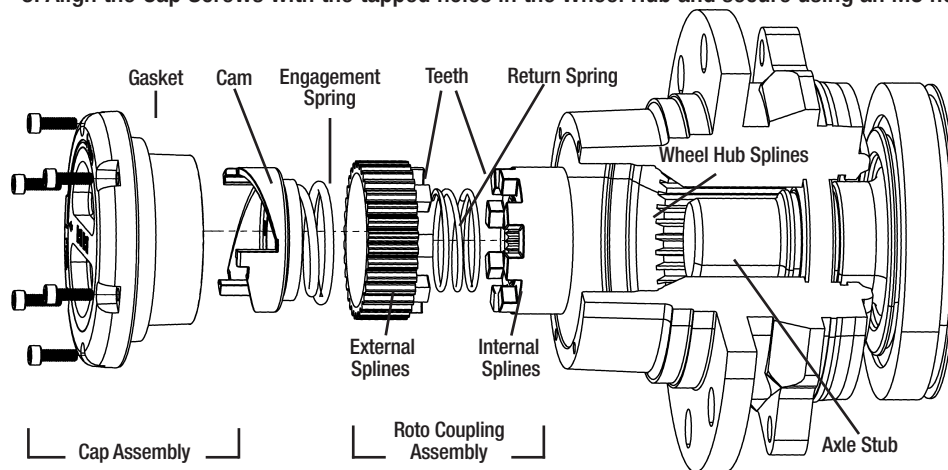


Figure B

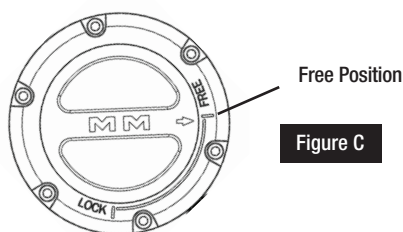
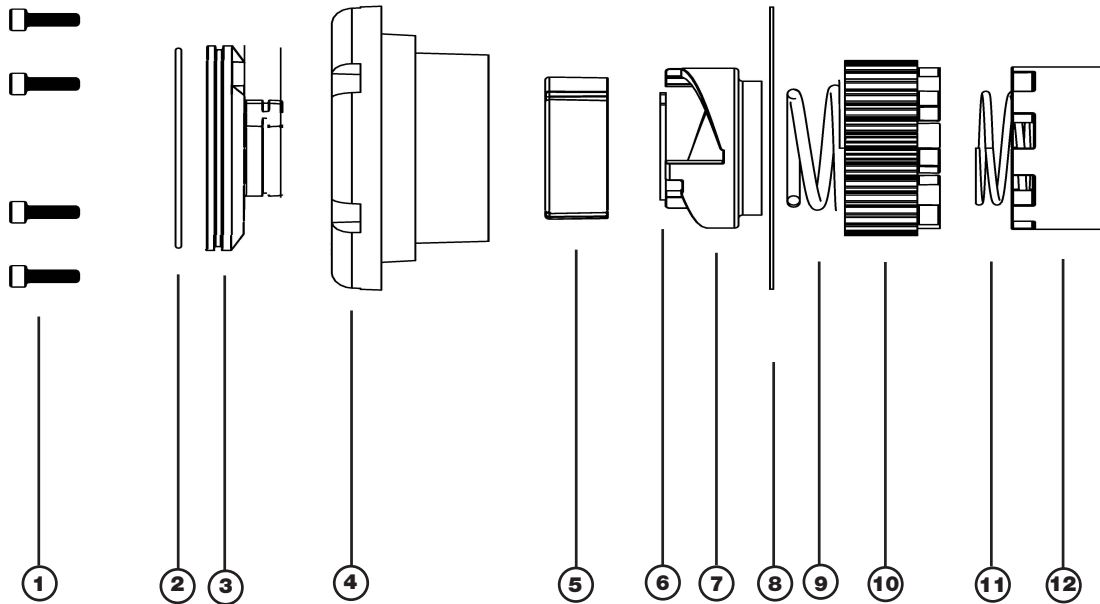


Figure C



| ITEM | QUANTITY | DESCRIPTION | PART NUMBER |
|------|----------|--------------------------------|-------------|
| 1 | 6 | Socket Head Cap Screw M5x.8x16 | 549-62032 |
| 2 | 1 | O-Ring 2.987in Dia | 549-62015 |
| 3 | 1 | Dial | 549-62009 |
| 4 | 1 | Housing Cap | 549-62001 |
| 5 | 1 | Cam Drive | 549-62002 |
| 6 | 1 | Snap Ring | 549-62010 |
| 7 | 1 | Cam | 549-62003 |
| 8 | 1 | Gasket NBR | 549-62004 |
| 9 | 1 | Engagement Spring | 549-62005 |
| 10 | 1 | External Splines Roto Coupling | 549-62006 |
| 11 | 1 | Return Spring | 549-62008 |
| 12 | 1 | Internal Splines Roto Coupling | 549-62007 |



PREMIUM LOCKING HUBS

2005 and Newer Ford Super Duty Models

Model Number: 549

Warning: Never drive with one hub only engaged, as this can damage the front differential. Never drive unless the control dials are in either fully locked or fully free position. If the hubs are partially engaged, hub damage may occur. (See Figure D)

OPERATING INSTRUCTIONS

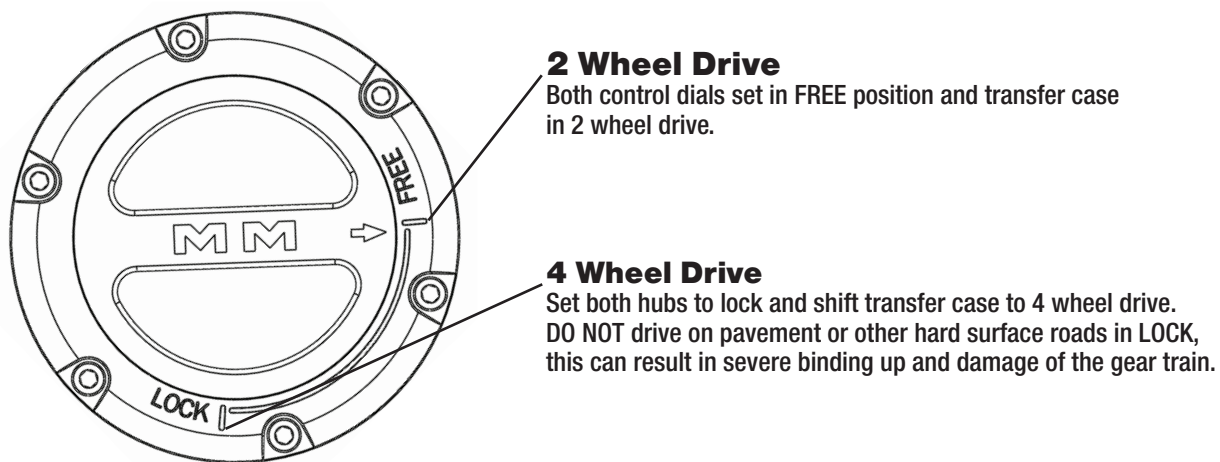


Figure D

SERVICE INSTRUCTIONS

Hubs should be serviced at same time as wheel bearings. Clean and coat with motor oil or provided grease. The hubs should never be packed with grease. We recommend checking wheel bearing adjustment and locknut torque to be sure they are within vehicle manufacturer's specifications. We recommend to engage hubs for at least one mile monthly. If the body assembly requires service, disassemble and clean. Put a light coat of bearing grease on the axle gear. When the cam assembly is put back together, ensure it is aligned with the cap screw holes.

Warranty

For warranty information and registration, please visit milemarker.com/warranty

 **YouTube** Video instructions available at www.youtube.com/user/MileMarkerWinch



2121 BLOUNT ROAD
POMPANO BEACH, FL 33069 USA

800.886.8647
MILEMARKER.COM
INFO@MILEMARKER.COM

