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“Caddy” Idler Arm Installation Instructions **1986-1995 Toyota 4WD**

Factory manual is recommended for removal and re-installation of all factory components.

Removal of Stock Idler Arm

1. Remove cotter pin from bolt on center link.
2. Remove nut.
3. Separate idler arm from center link using tie-rod separator (pickle fork) or pitman arm puller.
4. Loosen three (3) bolts that hold idler arm to frame. Remove and retain three bolts and nuts for installation of Total Chaos Idler Arm.
5. Remove and discard factory idler arm.
6. Disconnect pitman arm, steering dampener, inner tie rod ends from centerlink.
7. Remove centerlink from truck for drilling out the 5/8" hole.

Installation of Total Chaos Idler Arm

1. Drill idler arm hole out to 5/8" (.625") A drill press is preferable.
2. Sand or file the mounting surface flat on end of centerlink if there are any bumps or dents.
3. Hold **TC** Idler arm to frame and locate threaded hole on bottom of frame for 4th mounting bolt (supplied). While wearing eye protection, clean out threaded mounting hole with aerosol solvent such as brake cleaner and a small brush. Test-thread supplied bolt into hole to check for damaged threads. Do not force.
4. Mount **TC** idler arm to frame using original bolts. Do not tighten nuts at this point.
5. Insert 4th (supplied) bolt through bottom flange on **TC** idler arm and thread into hole in bottom of frame.
6. Tighten all 4 mounting bolts.
7. Insert 5/8" fine thread bolt (supplied) down through bearings on free end of **TC** idler arm.
8. Slide spacer sleeve onto threads of 5/8" bolt and insert bolt through 5/8" hole in end of center link.
9. Tighten all bolts.
10. Cycle steering to check for frame clearance.
11. Re tighten all bolts after 100 miles of driving.
12. Periodically tighten 3/4" bolt to take out any play in idler arm while bronze thrust washers start to break in.

Part Number	Description	Quantity
69512	Caddy Idler Arm Mount	1
69513	Caddy Idler Arm	1
69503	Inner Sleeve, Caddy Idler Arm	1
30061	1" ID Steel Backed Teflon	2

30060	1" ID Thrust Washer	2
10350	Bolt, 3/4"-16 x 5"	1
12303	Washer, 3/4" AN	2
11302	Nut, 3/4"-16 C-lock	1
30065	Double Sealed 5/8" Roller Bearings	2
30064	Snap Ring/ 5/8" Roller Bearing	1
30605	5/8" Heim Spacer	1
10612	Bolt, 12mm-1.25 x 35mm	1
10130	Bolt, 5/8"-18 x 3" Grade 8	1
12104	Washer, 5/8" SAE	1
11102	Nut, 5/8"-18 C-lock	1

Final Assembly Torque Specs:

Bolt for center link:

180ft/lb - 5/8"-18 Grade 8 Plated Bolt

Bolt for bottom of bracket into frame:

99ft/lb - 12mm-1.25 Grade 10.9 Plated Bolt

Factory 12mm bolts that hold bracket to frame:

99ft/lb - 12mm-1.25 factory bolts