

1982-1992 F-body Tubular Front Lower A-Arms (No Spring Pocket)



P/N 2051

Box Contents

Qty	Part #	Description
1	2051 Driver Side	F-Body A-Arm
1	2051 Passenger Side	F-Body A-Arm
2	101-10049	Ball Joint Kits (Mounted)
8	2144	Polyurethane Bushings (Mounted)
2	3016C	Short Steel Sleeves (Mounted)
2	3031B	Long Steel Sleeves (Mounted)
2	6003G	Bump Stop (Mounted)
2	1000005	3/8" Lock Washer (Mounted)
4	2031A	0.500" Thick Bump Spacers
2	2031B	0.250" Thick Bump Spacers
2	1000073	1/4-28 X 1.000" Cap Screw
2	1000074	1/4-28 X 1.500" Cap Screw
4	Grease Fitting	Grease Fittings (Mounted)
1	Formula 5 Prelube	Bushing Lubricant

Notes: Before installation, verify box contents are correct and read through instructions completely.

Always ensure proper support when working under a vehicle. Use approved jack stands when using a floor jack as well as proper technique for securing your car while on a drive-on lift.

Tools required:

SAE wrenches and sockets

Installation

1. Raise car to a comfortable working height using the method of your choice. Follow applicable safety procedures.
2. Remove wheel(s) then loosen and remove front sway bar end links (top and bottom) from both driver and passenger side. This will allow you to rotate the sway bar out of the working area.
3. Loosen and remove outer tie rod from spindle.
4. Remove the cotter pin and loosen the castle nut on the lower A-Arm, **DO NOT remove completely at this time.**
5. Using a ball joint separator or pickle fork, separate the ball joint from the spindle.
6. Using a jack, lift up the lower A-Arm until the castle nut can be removed.
7. ****CAUTION** Slowly** let down the jack to completely remove the ball joint from the spindle. Use caution as coil-over-shock is under compression.
8. Loosen and remove the lower A-Arm from the K-member
9. Using pre-lube packet, lube the outside face of the bushings of the UMI A-Arm and install it into the K-member.
10. Place a jack under the lower A-Arm to begin re-installation. As the strut compresses, line up the lower ball joint into the spindle.
11. Once the ball joint is raised through the spindle mount, install the castle nut, tighten, and then install the new cotter pin.
12. Re-install the outer tie rod to spindle.



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Installation Instructions
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13. Repeat steps #3 - #12 on opposite side.
14. Re-install sway bar end links to the new UMI A-Arms and re-install the wheels.
15. **STEERING STOPS:** When installation is complete, turn the wheels all the way in both directions to check and address any clearance problems. Install aluminum shims provided to desired thickness to prevent any clearance issues with tires, brake lines, larger wheels etc. More shims may be purchased from UMI if needed. If longer or shorter bolts are needed thread size is 1/4-28, socket head cap screw with flat head.



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UMI Performance Inc.
Made in Philipsburg, PA - USA