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UMI Performance
Race Proven Suspension Systems

Installation Instructions

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South Side Machine and UMI Performance Lift Bar Rebuild Kit

Item # 0050

This rebuild kit includes all necessary hardware and bushings to rebuild a SSM set up or a lift bar set purchased from UMI Performance. The kit requires a prior purchase of a lift bar set up and only includes the hardware to refurbish a used set. The instructions included with this kit only explain the rebuild process and are not instructions on how to install a lift bar set up, if lift bar installation instructions are needed these instructions must be retrieved from the original manufacture. If you are running a UMI Performance set up please contact our tech support at support@umiperformance.com.

1 Kit includes:
(4) Aluminum bushings
(4) Steel Sleeves (Machined to ride in Aluminum bushings)
(4) 10.9 Grade Bolts with Nylon lock nuts
(4) Grease fittings
(2) Steel spacers
(4) Steel rear end brackets

NOTE: The (4) included aluminum bushings are

1. Begin by disassembling both right and left side lift bars. Using a wrench remove and discard grease fittings, remove steel sleeves from inside nylon bushings. The nylon bushings are a pressed item and will need removed using a vise or hydraulic press. Using a piece of material (Aluminum, Steel, brass etc) with a slightly smaller diameter then the nylon bushing push all (4) nylon bushings out. Nylon bushings will be discarded, damage during removal is ok.

2. With bars fully disassembled using a cleaner or parts washer remove all dirt and grease from lift bars. Clean out hole were nylon bushing was removed. If you wish to re-paint lift bars this step should be completed now.

3. Once lift bars are prepped and cleaned reassembly may now be completed. Locate (4) supplied aluminum bushings, using the opposite procedures from step 1 press bushings into lift bars. Note that (2) bushings will be shorter then the other (2), make sure the shorter bushings are pressed into the location where the shorter nylon bushings were removed. When installing the aluminum bushings line the grease fitting hole in the aluminum bushing up with the grease fitting hole in the lift bar. If the hole is not lined up perfect that is okay, the bushing has a grease passage machined into it.

4. Using a 7mm socket install new grease fittings, tighten snug but do not over tighten, fittings are brittle and will break if over tightened. Locate the (4) supplied steel steels designed to ride in the aluminum bushings, place a coating of grease on each sleeve and slide into aluminum bushings. Steel sleeves should slide into aluminum bushing with ease and require no pressure.

5. The rebuild process is now complete; using the rest of the hardware supplied installation of lift bars into vehicle may now be accomplished.

Thank you for Putting your Trust in a UMI Performance Product!
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79-04 Ford Mustang South Side Machine

Lift Bar Rebuild Kit

Part # 0050