



BK043, BK044, and BK045 INSTALLATION INSTRUCTIONS

INSTALLATION:

1. Lift the vehicle and safely support the body with jack stands under the frame rails, allowing the rear end to drop as far as possible.
2. Place a hydraulic jack under the axle. Removing the wheels/tires is optional but will allow you to lower the rear end further and give more workspace as well.
3. Remove the upper control arm bolts at the axle then pivot the control arms up, out of the work area.
4. Unbolt the lower shock mounting bolts, allowing the rear end to droop further.
5. The images below show tools designed specifically for removing and installing the axle bushings. There are also various other ways to accomplish the same thing. If you don't have a tool, you can "core the bushing" by drilling multiple holes in the rubber portion then knocking the outer steel sleeve out of the rear end with a dead blow hammer. It is also possible to burn the rubber out of the bushing using a torch. **NOTE: for part number BK043, DO NOT destroy the outer steel sleeve. The other sleeve gets re-used for this part number.**



6. Once the bushings have been removed from the rear end, clean the housing bores with steel wool or sand paper to remove any rust and scale in the mounting holes.

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7. If you have any of the tools shown above, install the BMR bushings into the housing. If you do not have any of these tools the bushings may be installed by the following method: knock the center sleeve out of the bushing using a punch and a hammer. Now push the polyurethane bushing out of the outer steel sleeve.

Knock the outer steel sleeve into the housing using a dead blow hammer or a regular hammer with a block of wood (**IMAGE 1**). The sleeve is positioned properly once the



stepped portion of the sleeve bottoms out on the ear of the rear end. Now re-install the polyurethane bushing and center sleeve. The outer polyurethane “rings” go over the smaller portion of the bushing once it has been installed. **NOTE:** on some axle housings the body of the housing is too large to allow the use of this ring.

8. Lube the bushing mounting surfaces using the supplied grease.
9. Lift the rear end and re-install the shocks.
10. Re-install the upper control arms then lower the vehicle.

