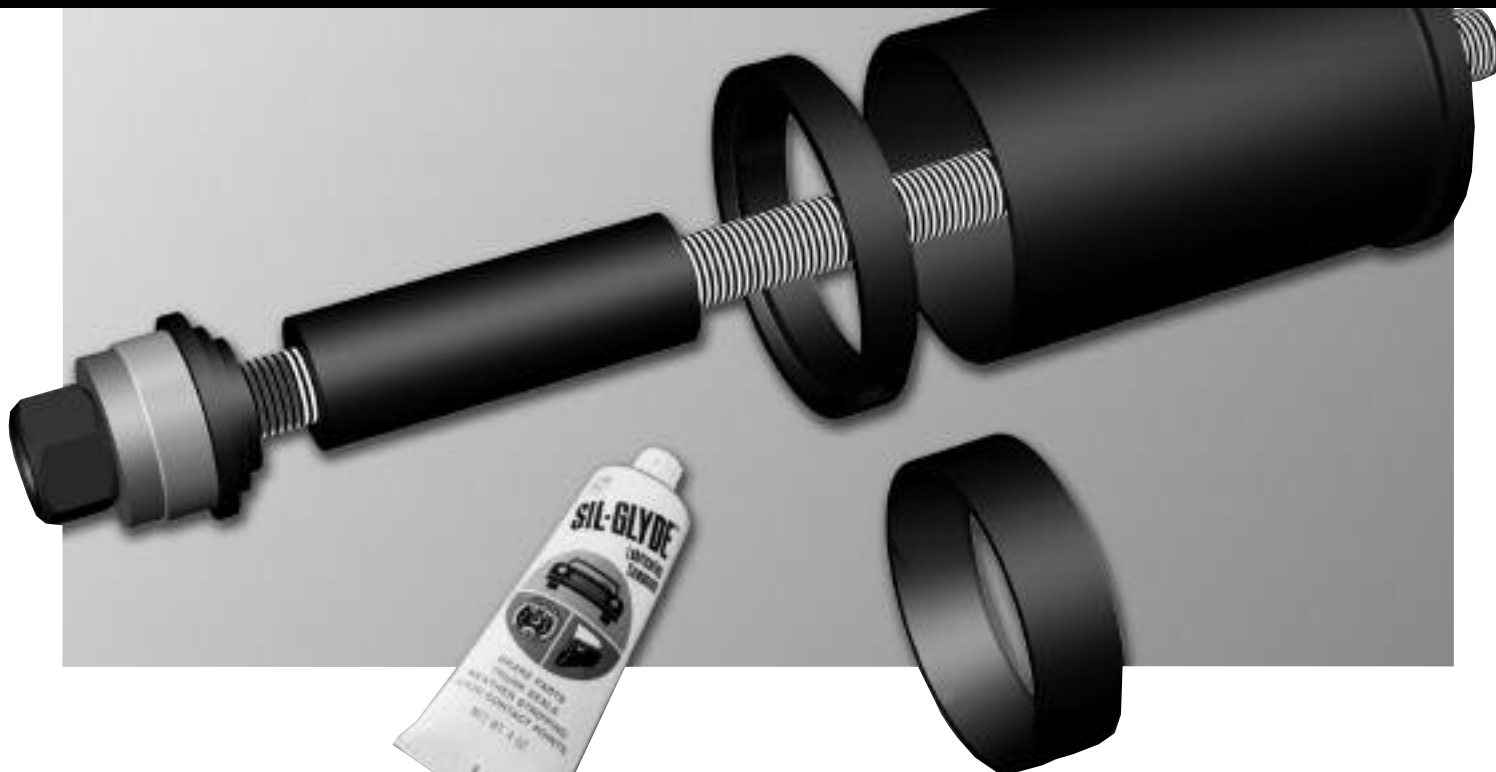




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SUSPENSION BUSHING SERVICE TOOL



Labor Saver – Tool removes the worn-out front pivot bushing and installs the new bushing. The equalizing beam does not have to be removed from the axle connection.

Lower Maintenance Cost– It is no longer necessary to do complete tear-downs when replacing pivot bushings. The Bushing Service Tool is easy to use and requires only a readily available socket and air impact or hand wrench.

The proven and reasonably priced Bushing Service Tool makes for easy servicing of pivot bushings on Holland CB2300/4000 Air Ride trailer suspensions with minimum down time and labor.

A single Bushing Service Tool fits the following Holland suspensions:

- **CB2300/4000 Trailer Suspensions**

Order Part No. **505 44 015** from your authorized Holland distributor.

**REDUCES DOWN TIME!
REPLACES PIVOT
CONNECTION BUSHINGS
IN HOLLAND CB2300/4000 AIR-RIDE TRAILER SUSPENSIONS**

BUSHING SERVICE TOOL INSTRUCTIONS

Refer to Figure 1 for parts identification

1. Installation requires the use of an air impact or hand wrench capable of producing a minimum torque of 200 foot-pounds and a 1-13/16" heavy duty socket.
2. Support unladen vehicle frame with adequate jacks and bleed all air from the air suspension system, either by dumping air, exhausting at the height control valve or disconnecting all the lines.

⚠ WARNING Always use jack stands of sufficient strength and position them according to OEM recommendations. Failure to do so may cause the vehicle to fall, resulting in death or personal injury.

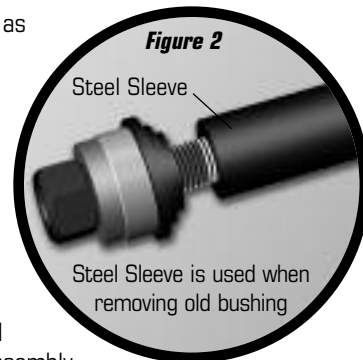
3. Place jack under equalizing beam. Remove pivot bolts from both frame brackets and beams to gain access to bushings (pull both beams down if necessary).
4. **NOTE:** Drive Adaptor Plate (Item 1) must be used at all times (Figure 1). Select proper bushing adaptor (Items 2 or 3).
5. Position steel sleeve (Item 9) on threaded rod (Item 6) (Figure 2).
6. Referring to Figure 1, it is important to lubricate threads on 1-1/8" diameter threaded rod (Item 6) each time used with a coating of a silicone based lubrication compound such as "Sil-Glyde" (Item 7).

IMPORTANT: Other lubricants will cause thread failures and ruin tool.

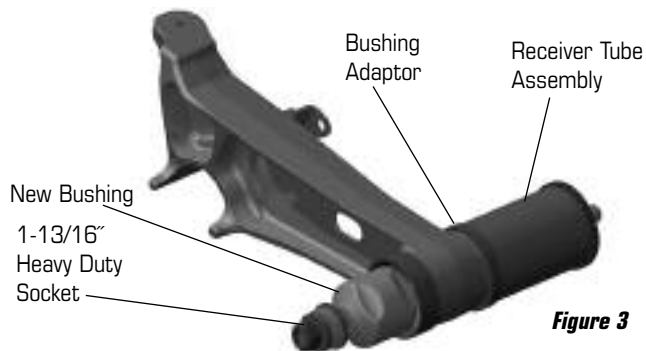
7. Insert threaded rod thru the steel sleeve and bushing to be removed and thread into receiver tube assembly (Item 4). Bushing adaptor (Figure 1, Item 2) must be used on receiver tube.



8. Using proper wrench as indicated in Step 1, apply torque to drive nut (Figure 1, Item 8). Screw threaded rod into the receiver tube assembly until the old bushing is forced from the beam.



9. Remove threaded rod from receiver tube assembly.
 10. Clean out pieces of old bushing and any foreign material left in beam receptacle using a wire brush.
 11. Position new rubber bushing on threaded rod and lubricate the rod with a silicone lubricant (Figure 3). Lubricate the bushing prior to installation.
- IMPORTANT:** DO NOT use an oil base lubricant or brake fluid on the new bushing.



12. Thread rod into receiver tube assembly (Figure 3). Refer to suspension maintenance manual for proper bushing orientation. Using proper wrench as indicated in Step 1, apply torque to drive nut and force new rubber bushing into beam receptacle. New bushing must be centered in bushing receptacle after force has been removed.
13. Remove the threaded rod from the new bushing and re-assemble the suspension. Always refer to suspension maintenance manual for reassembly of pivot connection and axle alignment procedure.
14. Make sure all connections have been re-torqued to the proper specification. Refer to appropriate suspension maintenance manual for proper torque procedures and specifications.
15. Remove trailer from jack stands.

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