10 &12 Bolt GM C-Clip Eliminators
9000
9200

Part #9000 & #9200 (for small bearing GM cars)
Installation Instructions--*Please Read Completely Before Installation!*

✔ Confirm that you have the correct kit before beginning assembly. Make sure the four hole pattern on the c-clip eliminators you received matches the pattern on your housing end. If it does not, please contact Moser Engineering.

✔ Check your kit against the parts list to ensure you have received all of the components.

Parts List

2- #9000 or #9200 C-Clip Eliminators
8- 3/8"x16 Grade 8 Bolts
8- 3/8" Lock Washers
1- Tube Moser Engineering Silicone

NOT INCLUDED:
1- Press Sleeve
(Not needed if eliminators are Already installed on your axles.)

Axle Preparation

Note: If your C-Clip Eliminators are already installed on your axles, skip this section and proceed to Housing Preparation.

1. Remove axles from housing.
2. You must have *at least* a 10 ton press to install this kit. You will also need a press sleeve that will slide onto the axle and contact the press ring in order to install the eliminators successfully.
3. Slide the eliminator on the axle. The side without the threaded holes goes toward the axle flange.
4. Stack the eliminator with the Press Sleeve on a set of V-plates on your press (See Figure A). Do not press directly on the eliminator block or you may dislodge the press ring from the seal. Press only on the press sleeve.
5. Next, press the eliminators on until the face of the eliminator is 2 5/8" from the wheel side of the axle flange for standard GM applications or 2 3/8" for G-Body/Metric applications.
   ***This dimension must be measured on all aftermarket and stock axles. This measurement is critical for your brakes to fit properly.**
   ****BE VERY CAREFUL not to press the eliminator on too far or you may break the bearing race. Excessive tonnage applied after the bearing stops will result in bearing failure.**
6. Remove the axle from the press and remove the Press Sleeve.
7. After completing the same process for the other axle, proceed to Housing Preparation.

Figure A

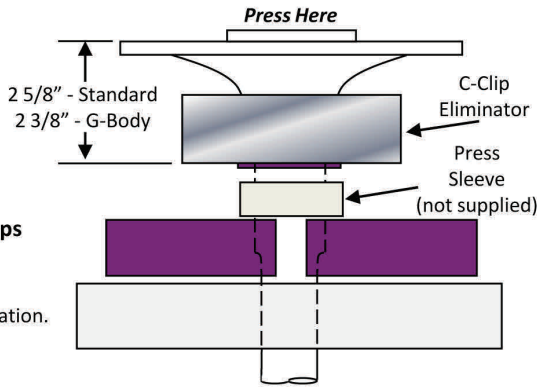
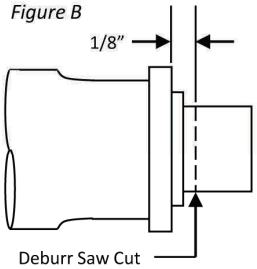


Figure B



Housing Preparation

1. Remove brake backing plates and bolts from the housing end snouts.
2. Remove the stock bearings and seals from the housing end snouts.
3. Using a hacksaw, shorten the snouts to 1/8" (See Figure B). Then, using a file, deburr the rough edges of the hacksawed snouts.
4. On some brake assemblies, the brake spreader bar may hit the top of the eliminator. If it does, simply tap the spreader bar so it has a slight arch in it.
5. Re-install (Slide on) the brake backing plates.
6. See attached sheet for additional housing preparation for G-Body/Metric applications.

Final Assembly and Re-Installation

1. Slide the axle into the rearend and up to the brake backing plate and the housing end. If you are using a stock type differential, make sure the axle does not come into contact with the center pin. Some OEM axles may need to have the c-clip buttons removed from the tip of the axles. (Use an abrasive saw to cut them off.)
2. Make sure the eliminator fits flush with the backing plate and the housing end is not contacting the seal. If it does, you will need to remove more material from the housing end snout.
3. Once you are sure the axle fits properly, put a bead of silicone (supplied with kit) around the outside diameter of the housing end snout.
4. Re-install the axle into the rearend and up to the brake backing plate and housing end.
5. Slide the lock washers on the supplied bolts. Then, insert the bolts through the housing end and screw them into the eliminator block.
6. Tighten the bolts to 40 ft/lbs, then repeat process for the other axle.

Moser Engineering Inc. disclaims warranty of any kind, including but not limited to an expressed or implied warranty of quality or fitness for any purpose. No warranty of any kind, expressed or implied, as to the quality or suitability of this product for any use, is hereby made by Moser Engineering. The buyer assumes all risk and liability resulting from the use of the goods. Seller neither assumes nor authorizes any person to assume for seller any other liability in connection with the sale or use of the goods sold, and there are no oral agreements or warranties collat-eral to or effecting the disclaimer or warranty. Included in said disclaimer is service of or remanufacturing performed by Moser Engineering on any product.

Rev.IN19-27