C-Clip Eliminator Kit for S197 Ford housings with factory housing ends

These are meant to be used with Moser 31, 33 &35 spline Alloy axles and typically are installed at the factory. This kit allows the use of factory ABS and the 11.8 diameter rotor and caliper assembly. It will not work with the 13.8 diameter rotor.

**Housing Preparation**

1. With the axles removed from the housing, remove the caliper, rotor and existing brake bracket. Also remove the bearings and seals from the housing ends.

2. The housing end needs to be shortened to the step on the snout (see diagram). This can be accomplished with a hack saw, Sawzall, ECT.

3. Deburr the end of the snout with a grinder or file and then clean the tubes thoroughly.

4. The eliminator will be installed on the axles at our factory. Included in the kit is a tube of silicone, this will be used to seal the bearing block to the brake bracket and the brake bracket to the housing ends.

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5. Separate the bracket from the block and keep track of the left and right caliper brackets as they are different, it will easily slide off of the bearing. Clean the mating surfaces of any oil or grease. Apply a bead of silicone around the perimeter of the bearing.

6. Reinstall the bracket over the bearing. In the back of the bracket there is a register machined that locates the assembly on the step left on the housing end. Apply a bead of silicone there as well.

7. Use the supplied M10-1.5x 40 hex head bolts to install the axle/eliminator into the housing. Torque to 35 Ft. Lbs.

8. Reinstall the factory brakes. New caliper hardware is supplied. Torque to 45 Ft. Lbs.

9. Re install the factory ABS sensor if applicable. Torque the retaining bolt to 5 Ft. Lbs.

**Bill of materials**

- 8 EA. M10-1.5x 40 MM hex head cap screws (#70153988)
- 8 EA. M10 lock washers (#740253XX)
- 2 Tapered Roller Bearings (9MTR)
- 2 Eliminator Block (9397B)
- 4 EA. 7/16” lock washers (#715157XX)
- 4 EA. 7/16”x 14 thd. x 1 ¾” hex head cap screws (#715157XX)
- 1 tube Aluminum RTV silicone
- 2 Elim Caliper Brkts (9397CMLH/RH)