

INSTALLATION - SERVICE INSTRUCTIONS

765 South Pierce Avenue Louisville, Colorado 80127

303-665-6901 303-665-7021 fax www.markwilliams.com



Bulletin #72 page 1 of 1 MasterLine C-Clip Eliminator Kit August 2000

PART NUMBERS:	DESCRIPTION
ML-250	"C" clip eliminator kit for standard GM 10 and 12 bolt rears using MW axles (1.532").
PARTS INCLUDED:	
2 - 58201	Bearing housing.
2 - 58202	Bearing retainer.
2 - ML-507-1	Axle bearings with lock rings, 1.562" I.D.
8 - 06534224	3/8-16 Stover Lock nuts
8 - 58207	3/8- coarse / fine thread studs
8 - 09534200	3/8-24 Stover lock nuts.
2 - -230	Bearing housing "O" ring.

PRIMARY APPLICATIONS:

Street or Drag Racing applications using standard passenger car 10 or 12 bolt rear end with MasterLine axles.

INSTALLATION OVERVIEW:

- 1) Remove stock axles, bearings and seals from housing. Using a hacksaw or abrasive cut-off wheel, trim housing outboard of backing plate flange to 5/16" to 3/8" (see Diagram A).
- 2) Press on axle bearings and lock rings. Make sure bearings and lock rings are fully seated. Retainer plates should be installed on the axle before pressing on bearing.
- 3) Install the 58207 stud in the axle housing with the coarse thread towards the center of the housing. Install the Stover lock nuts on the coarse thread portion of the stud. The stud will hang from the backing plate flange.
- 4) Place the backing plate on the housing then the -230 o-ring and finally the 58201 bearing housing block. Make sure that the housing is clean where the o-ring seals. It is advisable to use silicon sealant on the o-ring area if the housing is not smooth.
- 5) Slide axles into housing, line up the studs in retainer plates with bearing housing, engage spline and push into position. Install 3/8" nuts and torque to 30-35 ft/lbs.

TORQUE SPECS:

Retainer bolts (3/8-24) 30-35 ft/lbs.

MAINTENANCE REQUIREMENTS:

Periodic inspection of bearing and check torque on retaining bolts.

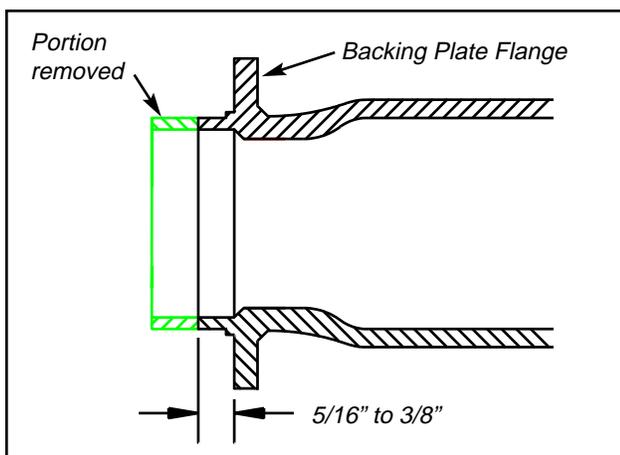


Diagram A

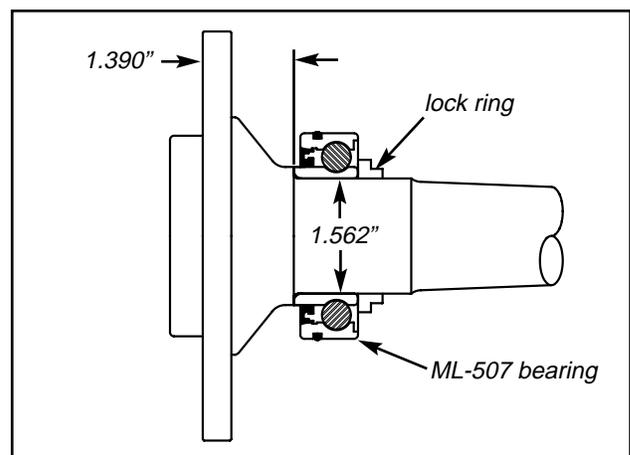


Diagram B