

INSTALLATION - SERVICE INSTRUCTIONS

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SERVICE BULLETIN

NO. 0024 PAGE 1 OF 2

HOUSING ENDS, UNIT BRG.

August 11, 2000

PART NUMBERS :

53188
57810
57820
58450
58550
58560
58585

DESCRIPTIONS :

MOPAR HOUSING END.
FORD HOUSING END FOR SMALL BRAKES, (MUSTANG).
FORD HOUSING END FOR LARGE BRAKES, (1/2" BACKING PLATE BOLT SIZE).
CHEVROLET HOUSING END, FULL SIZE 12 BOLT. (IMPALA, BISCAYNE, ETC..)
OLDS/PONTIAC HOUSING ENDS.
CHEVROLET HOUSING END, 10 OR 12 BOLT SMALL CAR ENDS. (CAMARO, CHEVELLE, ETC...)
SYMMETRICAL/LAMB STANDARD TYPE HOUSING ENDS.

PRIMARY APPLICATION :

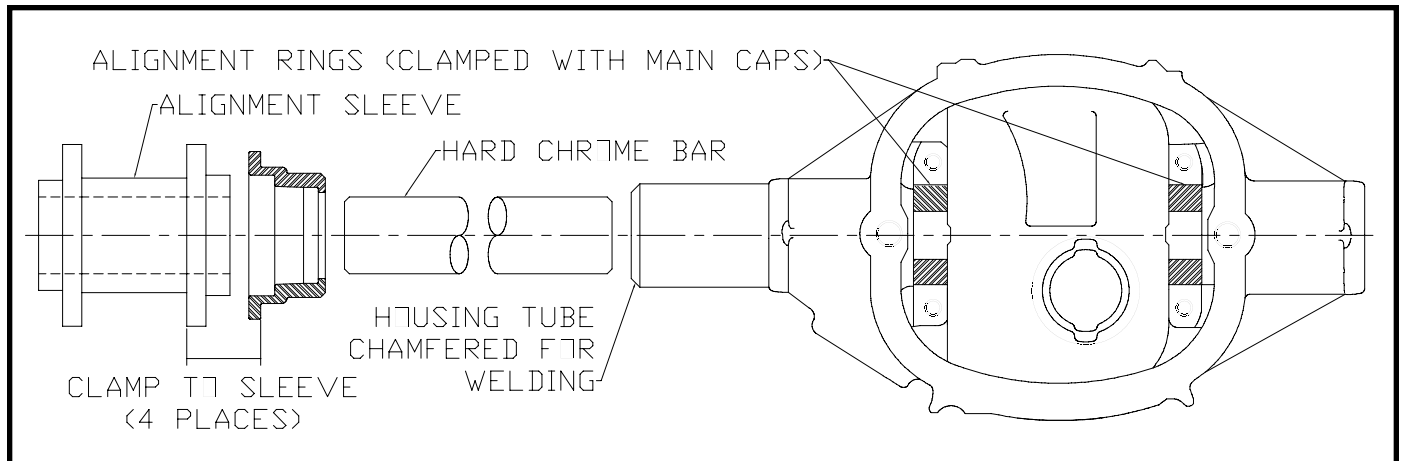
OVAL TRACK RACING, OFF ROAD AND STREET, MUST USE M-W OVAL TRACK, PRO-STREET AND OFF ROAD AXLES.

INSTALLATION OVERVIEW :

- 1) M-W ENDS ARE DESIGNED TO BE BUTT WELDED TO ANY HOUSING.
- 2) CHECK THE ROTATION OF THE END BEFORE TACK WELDING (IT IS EASY TO END UP WITH YOUR BRAKES UPSIDE DOWN) ON SOME DISC BRAKE APPLICATIONS REQUIRE THE THE ROTATION OF END 90 DEGREES SO THAT THE BLEED SCREWS ON THE CALIPERS ARE AT A HIGHEST POINT FOR PROPER BRAKE BLEEDING.
- 3) THE BORE IN THE END IS TAPERED SO THAT IT IS APPROXIMATELY .002" LARGER AT THE BACK TO ALLOW FOR WELD DISTORTION. HOWEVER, M-W RECOMMEND INSERTING A SCRAP BEARING IN THE END TO CONTROL SHRINKAGE WHEN FINISH WELDING.
- 4) INSTALLATION AND FINAL WELDING OF THE HOUSING END SHOULD BE DONE AFTER ALL OTHER WELDING IS COMPLETED ON THE HOUSING (BRACING ETC...) ALIGNMENT IS DONE WITH TOOLING TYPICAL TO DRAWING BELOW. FOR INFORMATION ON NARROWING PROCEDURES REQUEST SERVICE BULLETIN 0009.

MAINTENANCE REQUIREMENTS :

PERIODIC VISUAL INSPECTION OF WELD FOR CRACKS.



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HOUSING END IDENTIFICATION

HOUSING END TYPE : **STANDOUT**

OLDSMOBILE	2-13/16"
*MOPAR	2-9/16"
LARGE FORD	2-1/2"
*SMALL FORD	2-1/2"
*FULL SIZE G.M.	2-9/16"
*SMALL G.M.<	2-13/16"
LAMB STANDARD	2-13/16"

*Using these housing ends requires modification to the backing plate for stock drum brakes.
The center hole must be bored to 3.152/3.155 to go over the 3.150 O.D. bearing and seal

