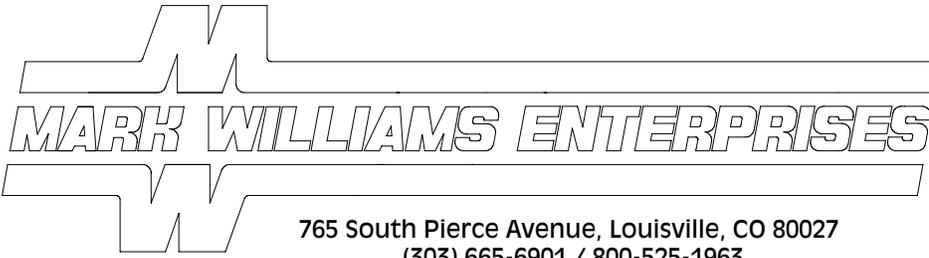


INSTALLATION - SERVICE INSTRUCTIONS



SERVICE BULLETIN

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HOUSING ENDS, BALL BRG.

765 South Pierce Avenue, Louisville, CO 80027
(303) 665-6901 / 800-525-1963

August 11, 2000

PART NUMBERS :

DESCRIPTION :

53184	MOPAR HOUSING ENDS, FOR 56001 BEARINGS, 2" LONG, WITH PROVISION FOR INBOARD SEAL.
53185	MOPAR HOUSING ENDS, FOR 56001 BEARINGS, 1" LONG, NO INBOARD SEAL.
53189 *	MOPAR HOUSING ENDS, FOR 58504 OR 58505 WHEEL BEARINGS.
57800 *	FORD HOUSING ENDS, FOR SMALL BRAKES WITH 58504 OR 58505 BEARINGS.
57830	FORD HOUSING ENDS, FOR LARGE BRAKES WITH 58504, 58505 OR STOCK BEARINGS.
57860 *	FORD HOUSING ENDS GRANADA TYPE, FOR 58504, 58505 OR STOCK BEARINGS
58400 *	GM HOUSING ENDS, FULL SIZE (IMPALA, BISCAYNE, ETC.) 12-BOLT, USE WITH 58503, 58504 OR 58505 BEARINGS.
58500	OLDS/PONTIAC HOUSING ENDS, FOR USE WITH 58504, 58505 OR BEARINGS, WITH PROVISION FOR INBOARD AXLE SEAL, 2" LONG.
58500H	OLDS/PONTIAC ENDS FOR USE WITH 58504 OR 58505 BEARINGS, SHORT ENDS, 1" LONG, NO INSIDE SEAL.
58580	M-W SYMMETRICAL/LAMB STYLE STANDARD HOUSING ENDS, FOR 71200 DISC BRAKE KIT, USES 58504 OR 58505 BEARINGS, WITH PROVISION FOR INBOARD SEAL, 2" LONG.
58580D	M-W SYMMETRICAL/LAMB STANDARD HOUSING ENDS FOR USE WITH 58504 OR 58505 BEARINGS, 1" LONG, NO PROVISION FOR SEAL.
58590	OLDS/PONTIAC HOUSING ENDS FOR USE WITH 58504 OR 58505 BEARINGS, THREADED BACKING PLATE BOLT HOLES (3/8"-24)
58600 *	CHEVROLET HOUSING ENDS, 10 OR 12 BOLT SMALL CAR ENDS, (CAMARO, <T>CHEVELLE, ETC..) USES 58504 OR 58505 WHEEL BEARINGS, WITH PROVISIONS FOR INBOARD AXLE SEAL, 2" LONG.

* THESE ENDS REQUIRE THAT THE CENTER HOLE IN BACKING PLATE BE ENLARGED TO 3.155" TO GO OVER BEARING.

PRIMARY APPLICATION :

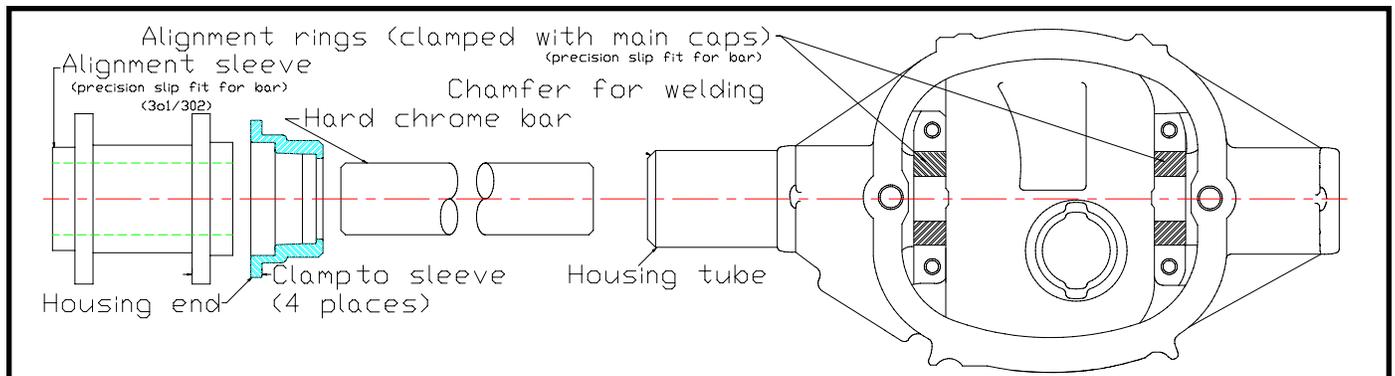
DRAG RACING, TO FACILITATE THE NARROWING OF REAR END HOUSINGS FOR USE WITH BALL BEARING WHEEL BEARINGS.

INSTALLATION OVERVIEW

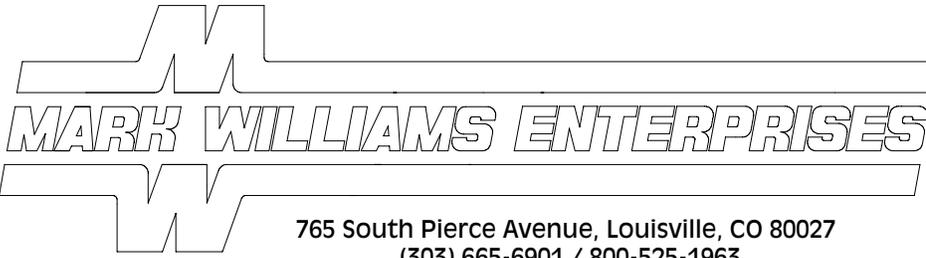
- 1) M-W ENDS ARE DESIGNED TO BE BUTT WELDED TO ANY HOUSING.
- 2) CHECK THE ROTATION OF THE END BEFORE TACK WELDING (IT IS EASY TO END UP WITH YOUR BRAKES UPSIDE DOWN) ON SOME DISC BRAKE APPLICATIONS, YOU MIGHT WANT TO ROTATE THE END 90 DEGREES SO THAT THE BLEED SCREWS ON THE CALIPERS ARE AT THE HIGHEST POINT FOR PROPER BRAKE BLEEDING.
- 3) THE BEARING BORE IN THE END IS TAPERED SO THAT IT IS APPROXIMATELY .002" LARGER AT THE BACK TO ALLOW FOR WELD DISTORTION. HOWEVER, WE RECOMMEND INSERTING A SCRAP BEARING IN THE END TO CONTROL SHRINKAGE WHEN FINISH WELDING. THE ENDS MUST BE INSTALLED AFTER ALL OTHER WELDING IS COMPLETED ON AXLE HOUSING.

MAINTENANCE REQUIREMENTS :

PERIODIC VISUAL INSPECTION OF WELD FOR CRACKS.



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SERVICE BULLETIN

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HOUSING ENDS, BALL BRG.

August 11, 2000

HOUSING END IDENTIFICATION

HOUSING END TYPE :

OLDSMOBILE

*MOPAR

LARGE FORD

*SMALL FORD

*FULL SIZE G.M.

*SMALL G.M.

SYMMETRICAL

*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

STANDOUT

(Rounded to fractions)

2-13/16"

2-9/16"

2-1/2"

2-1/2"

2-9/16"

2-13/16"

2-13/16"

