

Heavy Duty Housing Ends



These ends accept a much larger, single, double row, or self aligning axle bearings that are capable of handling increased loads seen with these high horsepower cars.

The HD series and the spherical Evolution 4.1 bearings (see page 5) have a larger O.D. of 85mm (3.347"), which requires either modifying the existing, or purchasing new caliper mounting brackets that accept the larger diameter. The bearing used with these ends have a 45mm bore so they must be installed on axles to match. The sealing arrangement has been modified with a seal in either the caliper bracket, the housing end bore, or before the bearing in the housing end depending on the system. All ends

are drilled for the 3" square symmetrical bolt pattern and require the 58572 3/8" diameter stud kit to retain the caliper brackets.

58577 Evolution 4.1 Housing Ends (pr)320.00
Housing end for Evolution 4.1 system. See Pg 6 for design details.

58598 Ends for 85mm wide bearing w/o Seal (pr) .208.00
For 58508 sealed bearing 1.50" long no provision for inner seal

58595 Ends for 85mm wide bearings w/Seal (pr)...232.00
For 58508 wide bearing only. 2.25" long with provision for sea

58599 Housing Ends for 85mm Narrow bearing . . .120.00
2" long 4130 w/seal provision for 58509 bearing and 58570 bolt kit.

BOLT KITS & SEALS

MW stocks both 3/8" and 1/2" backing plate bolt kits as well as the stud kit required for the HD housing ends. 3/8" bolts feature quick start ends with serrations under the heads to hold them securely in the housing ends. 1/2" size are special modified fasteners. All kits also include self locking nuts.

MW offers 3 different inner axle seals for all MW 2" long housing ends. These seals are designed to ride on the axle shaft just inboard of the axle bearing lock ring.



58514 Housing End Seal for 1.625 dia. Axle13.71

58515 Housing End Seal for 1.774 dia. Axle13.98

58516 Housing End Seal for 1.562 dia. Axle13.41

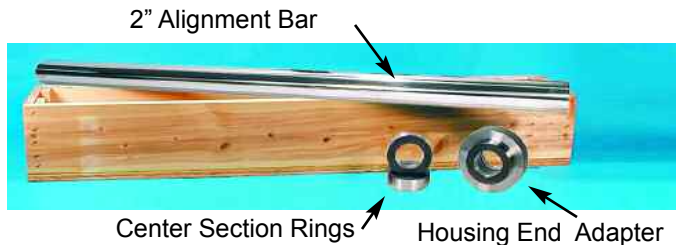
58570 Backing Plate Bolt Kit (set of 8)33.00
3/8" with nuts for MW housing ends (except large old style Ford)

58570A Backing Plate Bolt Kit (set of 10)41.25
For Mopar type ends that require 10 bolts.

58572 Housing End Stud Kit (set of 8)51.00
3/8" studs, nuts and washers for Pro Mod housing ends or MW modular end bells.

58575 Backing Plate Bolt Kit (set of 8)35.00
1/2" with nuts for large Ford ends

HOUSING NARROWING TOOLS



The M/W housing alignment tools are the most accurate way to narrow a rear end housing. It is the tool of choice for all the prominent chassis builders. The alignment bar has a large 2" diameter that is heat treated, hard chromed, and precision ground for durability and precise fit to the mating components. By utilizing a hard-chromed surface we can have a close clearance to the rings without a problem of galling to the mating parts. Alignment sleeves and center rings are produced from thru hardening steel, heat treated, honed, then outside diameters are ground on precision arbors. The quality of this tool will allow many years of accurate performance.

300(X) Basic Housing End Alignment Kit484.00
The basic kit contains an alignment bar 39-1/2" long (one), a pair of differential centering rings and one housing end aligning sleeve. The kits are supplied with a choice of different bar centering rings (one pair) and housing end adapters (one). Extra rings and sleeves can be purchased to allow narrowing and truing all popular differentials.

As a added feature, one end of the housing end tool has a 2-1/2" diameter to align the end of a 3" x 1/4 wall housing tube, for tack welding. Kits are shipped in a wooden container that is ideal for storage.

304 Floater Alignment Sleeve334.00
M-W Series II floater spindles.

Housing End adapters	
302	3.150" and 2.875" Diameters230.00 Large Ford Olds-Pontiac (80mm) and Mopar (73mm)
303	3.150" and 2.834" Diameters230.00 Large Ford Olds-Pontiac (80mm) and Mustang (72mm)
310	3.349" and 3.150" Diameters230.00 Symmetrical ends (85 mm) & Large Ford Olds-Pontiac (80mm)

Bar Centering Rings	
305	Center Section Alignment Rings144.00 Dana 60, 3.812" O.D.
306	Center Section Alignment Rings144.00 Ford 9", 3.250" O.D.
307	Center Section Alignment Rings144.00 12-bolt, 8.8" Ford and Ford 9", 3.062" O.D.
308	Center Section Alignment Rings144.00 Mopar 8-3/4", 3.265" O.D.

