

# 9" FORD ALUMINUM PINION SUPPORT



Mark Williams manufactures 9" Ford pinion support assemblies for several applications. Assemblies are available for standard 28 spline pinions and 35 spline large pinion pro gears. New is a support for the MWE series 9-1/2" 32 spline pro gears. The support housings are CNC machined from aircraft quality aluminum and use either oversized tapered roller bearings or low friction angular contact ball bearings. All pinion supports come pre-assembled. The bearing pre-load is set through the use of a solid hardened pre-load spacer rather than a crush sleeve or stack of thin shims. The spacer is factory machined to the required preload for each assembly. Pinion seals are included. Housings are drilled to accommodate the 7/16" studs used in all MW cases.

However, by using special reducer bushings (#57606) and studs (#57609) the housing can also be used with 9" Ford cases that have 3/8" threads. All MW 9" yokes and couplers are designed to work perfectly with MW pinion supports, stock Ford yokes must be shortened for proper pinion nut thread engagement.

- 57620 Pinion Bearing Housing Assembly . . . . .275.00  
*For 9" Ford standard 28 spline pinion gears, with tapered bearings. Requires MW yoke or coupler.*

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- 57630 Pinion Bearing Housing Assembly . . . . .260.00  
*For 9" Ford 35 spline large pinion Pro gears, with tapered bearings. Requires MW yoke or coupler.*

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- 57650 40 Spline Pinion Bearing Housing Assy. . . .692.00  
*For 9-1/2" Ford, 40-spline, long pinion (+1.0") with tapered bearings, requires MW coupler. With external oil feed port.*

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- 57670 Pinion Bearing Housing, Ball Bearing . . . .295.00  
*For 9" Ford standard 28 spline pinion gears, with angular contact rear bearing. Requires MW yoke or coupler.*

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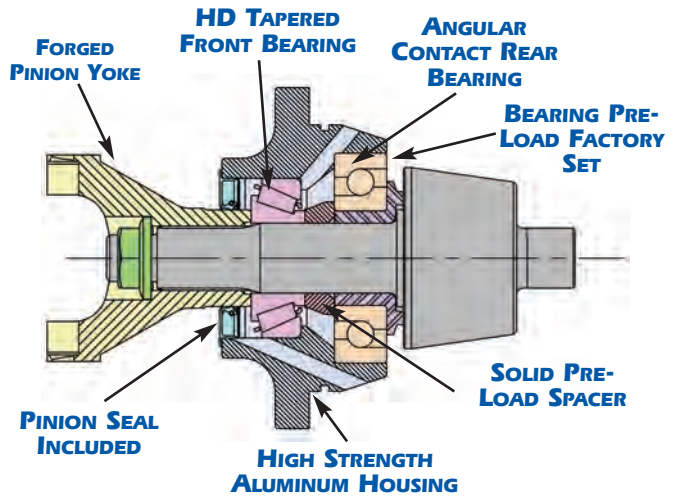
- 57675 Pinion Bearing Housing, Ball Bearing . . . .315.00  
*NEW! For MWE 32 spline pinion gears, with angular contact rear bearing, Timken front. requires 32 spline Yoke or Coupler*

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- 57680 Pinion Bearing Housing, Ball Bearing . . . .280.00  
*For 9-1/2" Ford 35 spline large pinion Pro gears, with angular contact rear bearing. Requires MW yoke or coupler.*

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- 57606 7/16" to 3/8" flanged reducers (5ea.) . . . . .20.00  
*Required for use with 3/8" coarse threaded cases.*



## 57670 PINION SUPPORT SECTION

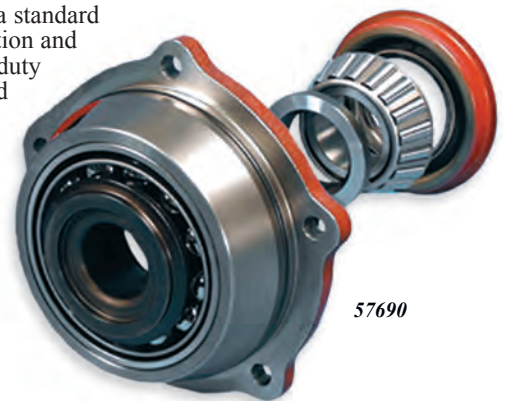
- 57609 3/8" pinion stud kit (5ea.) . . . . .44.00  
*For stock or after-market cases with 3/8" coarse threads in the case.*

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- Ceramic bearing upgrade for 57670 or 57680 . . . . .550.00

# 9" FORD NODULAR PINION SUPPORT

The Mark Williams nodular iron ball bearing pinion support is identical in appearance to a standard Ford OEM support and accepts a standard 28 spline pinion shaft. However, to reduce friction and bearing pre-load the assembly uses an angular contact ball bearing in the rear and a heavy duty Timken® tapered bearing in the front. With this combination, the initial bearing pre-load can be reduced from 18-20 inch lbs. to 3-5 inch lbs. As with all MW supports, each is pre-assembled and the bearing pre-load is factory set using a hardened solid pre-load spacer rather than a crush sleeve or shims. Field shimming for preload is not required. A standard pinion seal is also included. The nodular iron support will accept a stock OEM Ford yoke or a MW 39024, 39053 and 39063 NASCAR type pinion yokes. Ceramic balls in the angular contact bearings is a option. Low drag Teflon pinion seal is available for use with 28 spline steel pinion yokes.



- 57690 Nodular Iron Steel Ball Bearing Pinion Support . . . . .305.00  
*Steel balls angular contact rear bearing Pre-Set.*

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- 57690-CB Nodular Iron Ceramic Ball Bearing Pinion Support . . . . .755.00  
*Ceramic balls angular contact rear bearing Pre-Set.*

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- 57924 Seal, Teflon Low Friction for 28 spline pinion . . . . .55.05  
*Special low drag 9" pinion seal for steel pinion yoke. (wont work with aluminum yoke)*

toll free  
**800-525-1963**

on the web  
**www.markwilliams.com**