

GM 8.5" 10 BOLT GEARS

8620 STREET GEARS '70-'76 Chevelle & Olds F85 - '70-'75 Chevy II - '70-'81 Camaro/Firebird/GTO 1.625" dia. pinion stem 30 spline pinion

429-0278	3.42	GM 8.5" 10 Bolt	.240.52	629-0167	4.56	GM 8.5 10 Bolt	.234.77
429-0041	3.73	GM 8.5" 10 Bolt	.234.77	629-0169	4.88	GM 8.5 10 Bolt	.234.77
629-0165	4.10	GM 8.5" 10 Bolt	.229.01	629-0171	5.13	GM 8.5 10 Bolt	.247.43

ALL GEARS FIT 3 SERIES CARRIERS (2.73 AND NUMERICALLY HIGHER) OR MW SPOOL

GM 8.5" 10 BOLT INSTALLATION KIT

83-1021	Installation Kit, GM 8.5" 10 Bolt	.131.96
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GEAR IMPROVEMENTS

SUPRA-FIN SURFACE IMPROVEMENT

MW offers Supra-Fin surface finish improvement for ring and pinion sets. This fine micro finishing process reduces friction and eliminates the need for break-in procedures required to assure a long gear life. We exclusively protect the mounting and bearing surfaces so this process will not alter the installation fit.

SUPRA-FIN125.00



SHOT PEENING

This surface improvement decreases the likelihood of cracks forming on the gear.

Nearly all fatigue cracks begin at the surface of the part. By overlapping the dimples of the media, Shot-Peening creates a compression zone at the surface of the part. This layer acts as a barrier to crack propagation. The peening process provides a considerable increase in part life.

PEEN-02 Shot Peen Gear Set95.00

SUB ZERO TREATMENT

In addition to other gear improvement processes offered by Mark Williams, there is now sub zero process to improve gear wear characteristics. Cold treating a ring and pinion improves the metal crystal structure, decreasing the amount of retained austenite. This process can increase the gear life.

SUBZ Sub Zero Treatment50.00

TORCO GEAR OIL



Torco GL-6 Racing Gear oil has proven to be ideal for drag racing and oval track applications. SAE 85W-140 can be used when running a spool, posi-traction or open differentials. It provides superior adhesive strength and extreme anti-score protection. In addition, the Torco gear oil available from MW is specially blended to include the friction modifying additives required for most clutch type posi-traction units. Available by the quart or 12 quart case. **Look for the MW logo on the label.**

55-0030 Torco SAE 85-140 Gear Oil (1 qt)12.00

55-0040 Torco SAE 85-140 Gear Oil(12 qts)138.00

RING AND PINION SET-UP VIDEOS



MW offers two educational installation videos. The MW video explains in step-by-step detail the set-up of a MW 9" aluminum center section. The Richmond Gear video is designed for basic ring and pinion gear set-ups. The Richmond video explains gear terminology and basic setup procedures for popular passenger car rear ends including 9" Ford, 10/12 Bolt Chevrolet, Dana 60 and 8 3/4" Mopar. Both videos are a must for rear end set-ups

629-0000 Richmond Gear DVD Video26.00

10098 MW 9" Ford Assembly DVD Video25.00

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