

ALUMINUM SPOOLS



Mark Williams offers spools manufactured from High Strength forged aluminum alloy. M-W aluminum spools are being used successfully in all Drag Race classes. They are machined from 7075-T6 aluminum alloy forgings and finished with the MW Gold Coat process. Aluminum spools are approximately half the weight of the profile milled steel spools. The 40-spline spools are available for 9" thru 10" Fords, 12" Modular as well as Dana 60 rears. Aluminum 9" Ford 40 spline spools must be used in a case with a 3.812" or 4.00" bore. The 35-spline aluminum 9" Ford spool requires a case with a 3.250" bore. All M-W Aluminum spools come with hardened washers used under the ring gear bolts to prevent deterioration of the bolt seat.



53133 9" Ford Aluminum Spool	473.00
<i>MW 40 spline, for 3.812 bore case. 4.7 lbs</i>	
53135 9" Ford Aluminum Spool	473.00
<i>MW 35 spline, for 3.250" bore case. 4.9 lbs.</i>	
53153 Olds/Pont '57-64 Aluminum Spool	550.00
<i>35 Spline MW Spline 2.00 ID Bearing with hard bolt seat washers</i>	
53158 12-Bolt Aluminum Spool	654.00
<i>*MW 35 spline, housing must be bored to 3.250". Includes 58925 shim kit and 53161A bearing kit. 5.3 lbs.</i>	
53149 9" Ford Aluminum Spool	473.00
<i>Strange 35 spline type, for 3.250" bore case. 4.9 lbs.</i>	

53166 12-Bolt Modular Aluminum Spool	473.00
<i>MW 35 spline for 12-bolt modular housing, weight 5.2 lbs.</i>	
53174 Dana 60 Aluminum Spool	599.00
<i>MW 40 spline, 45mm bore axle bearings and proper housing ends required. 8 lbs.</i>	
53179 8-3/4" Mopar Aluminum Spool	594.40
<i>MW 35-spline, weight 5.2 lbs.</i>	
53104 12" Aluminum Spool 40 spline	776.00
<i>4 series 3.70 to 5.83 ratio weight 11.8 lbs.</i>	
53108 12" Aluminum Spool 40 spline	776.00
<i>3 series 2.91 to 3.20 ratio weight 11.8 lbs.</i>	

LOCKING CARRIERS



187S-13A



187S-17B

225S-40A



187S-35C

LOCKING DIFFERENTIALS are offered for popular 9" Ford applications (28 and 31-spline), as well as Dana 60 rear ends. These units are designed to provide power to both wheels even in those situations where one tire loses traction. Detroit lockers will also compensate for differences in wheel speed when turning corners by letting the wheel with the larger turning radius overrun and unlock from the other wheel.

187S-13A 9" Ford 28 spline Locker	781.76
187S-17B 9" Ford 31 spline Locker	781.76
187S-35C 9" Ford 35 spline Locker	854.00
<i>Nodular iron housing. Requires 3.250" bore case.</i>	
225S-23A Dana 60 Detroit Locker®	756.00
<i>35 Spline for 4.56-7.17 ratio gears.</i>	

225S-40A Dana 60 Locker	699.00
<i>40 Spline for 3.73-4.10 ratio gears</i>	
225S-40B Dana 60 Locker	699.00
<i>40 Spline for 4.88-7.17 ratio gears</i>	

BILLET DIFFERENTIAL CARRIERS

C2-C3 Corvette

Modular 12"



MW manufactures steel billet Open and Posi-Traction carriers are made from 4140 chromoly. Carriers are available for the C2-C3 Corvette Eaton™ Posi that utilizes 12 Bolt interal axle and spider gears with a 30 tooth spline.

The 12" Modular Rear carrier features a 4 pinion spider gear design and is available with 40 or 35 spline axle side gears. The 12" carrier is also available for 2.91 and 3.20 ratios and 3.73 thru 5.83 ratios.

90030 Modular 12" Open Carrier, 40 spline	3240.00
<i>Special 4140 billet housing and spider gears for 2.91-3.20 ratio gears.</i>	
90034 Modular 12" Open Carrier, 40 spline	3240.00
<i>Special 4140 billet housing and spider gears for 3.73-5.83 ratio gears.</i>	

ACG-030 C2-C3 Posi-Traction Case	4200.00
<i>4140 billet housing Replacement for 19670 Eaton (tm) Posi-Traction. Internal parts not included, but comes with spider pin.</i>	

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on the web
www.markwilliams.com