

Latest Axle Technology!



- **Positive Axle Retention**
- **Prevent Axle "Walk-Out"**
- **Eliminate "Bind Friction"**
- **Improves Performance**



Standard "Hi-Torque" Axles

#50100 **\$530** pair

This is the axle that revolutionized drag racing driveline technology and after 30 years, has proven to be the most reliable on the market. Each axle is custom-machined to the exact requirements of the customer, and incorporates a taper that increases torsional and bending capacity. As a matter of record, 40-spline axles, to fit a 31" housing, weigh 32 lbs. per pair.



Superlight "Hi-Torque" Axles

#50500 **\$660** pair

Our popular "Superlight" option is good for an additional 26% savings over the gun-drilled models. The bore is increased to 7/8" (and honed), then the flange is pocket-milled and additional material removed from behind the nameplate. Bottom line, a pair of Superlight axles weighs under 20 lbs. (40-spline, for 31" wide housing).



Ultimate "Hi-Torque" Axles

#50800 **\$970** pair

This is the answer for any racer wanting the absolute minimum in rotating driveline mass. Our new "Ultimate" model is made from 300M material with tensile strength that allows a generous 1-1/16" gun-drilled bore and pocket-milled flanges for another 3-1/2 lb. savings over the Superlight model. That's lighter than titanium axles (and cheaper).

The tremendous torque loads generated by Pro Stockers and similar high powered race cars can actually distort a fabricated steel rear end housing, bend the axle, and generate side loads on the axle bearings. Not only does this impact performance, but it can lead to axle "walk-out". In response to these issues, the MW engineering staff turned to contemporary technology. The goal was to create a system that is as easy to install and maintain as current designs but could handle the increased loads. The Evolution4™ axle package is the result. This new axle system employs a rugged self-aligning bearing that has 5 times the load capacity of current bearings and can also compensate for housing deflection without binding. Not only does this system add strength and safety, it does so without a significant increase in weight.

You can easily update your housing with the Evolution4™ package. It consists of special heat-treated chromoly housing ends, heavy-duty self-aligning bearings, special retainer/caliper mounts with low drag seals, O-rings, bearing lock rings and a pair of axles. If your housing currently has MW ends for a double row bearings (#58595) they will accept the Evolution4™ system. Also MW Ultimate or Superlight axles with a serial number above 27482 will accept the Evolution4™ system. Caliper brackets are available for MW brakes and Lamb brakes. You can get an Evolution4™ package for Ultimate 300M, Superlight or special standard MW Hi-Torque axles. You can get an Evolution4™ package with either M-W Superlight or "Ultimate" 300M Hi-Torque axles.

Call our knowledgeable tech reps toll-free (800-525-1963) for information on adapting Evolution4™ technology to your race car.



M-W's New Universal Joint "Cap" Assembly Eliminates The Weak Link With 1350 U-Bolts!

- Provides complete 360° U-joint cap retention
- Cap is CNC-machined from chrome moly billet
- Features special 150,000 PSI chrome moly studs with rolled threads and 12-point nuts
- Compatible with all M-W forged steel pinion yokes
- Increases the 1350 joint torque capacity over standard formed 3/8" U-bolts
- M-W part no. 39112 - \$75.00 per set with nuts



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