

8.8 UPGRADE PACKAGE

The Mark Williams **MasterLine** package has been designed to strengthen and upgrade the 28 spline OEM 8.8 Ford rear ends for high horsepower street/strip applications. This package includes a pair of MW **MasterLine** 31 spline street/strip axles, a 31 spline Eaton™ posi-traction unit, a new street/strip "C" clip eliminator kit and a set of 1/2" screw-in wheel studs. The increase from 28 to 31 spline increases the torsion strength of the axle by 37%. The new generation Eaton™ posi unit has also been designed to handle higher torque loads. The carbon fiber clutches in this unit have the unique ability to increase their friction coefficient as they heat up from slipping. The street/strip c-clip eliminator kit incorporates Timken® tapered unit bearings that have superior radial and thrust load capacity and a heavy duty outboard seal that eliminates leakage associated with "C" clip kits in the past. For the serious Drag Race only applications the 35 spline spool is the only way to go.

EATON
Eaton® Posi Performance Differentials



ML-K01 8.8" Ford 31 spline upgrade kit1237.49

MasterLine axles, Eaton™ Posi, "C" clip kit and wheel studs.

ML-K03 8.8" Ford 35 spline spool/C-clip eliminator901.00

35 spline axles and spool, 1/2" wheel studs, C-clip eliminator kit.

8.8 COMPLETE REBUILDS



MW can do a complete rework of your existing 8.8 rear. Just ship us your stock housing and we will perform all the necessary modifications for heavy-duty street-strip use or Pro-Class drag racing. The first step is to replace the stock housing ends with our ends (either 58510 or 58511), eliminating the troublesome c-clip axle retention clips. We have special ends that will accept your present 8.8" brakes (disc or drum), or can install any end based on your brake requirement. The tubes are welded to the center with a special stainless TIG process. A steel main cap is fitted on the drivers side to eliminate the possibility of stock cap failure. An Eaton™ posi-traction or 35 spline spool unit is installed in conjunction with your choice of 3.55 to 5.14 ratio Richmond™ gears. **MasterLine™** axles are available with either 5 hole or 4 hole wheel patterns. Special 1/2" screw in wheel studs are used, and are available in either 2" or 3" long to match your wheels. The Pro-Class drag unit features Hi-Torque™ axles in solid or gun drilled models and Drive stud wheel studs. The rear is assembled by MW's professionals with new bearings and seals, and includes necessary modification to your existing brake system for the new housing ends. When rebuilding the rear we can change the wheel to wheel width without additional charge. Your completed rear is crated for shipping protection, and returned ready to bolt in and run, including 3 quarts of Torco gear lube.

ML-R01 8.8" Rebuild, 31 spline ML Axles & Posi . .2362.26

Your rear modified with choice of gears and 1350 yoke & cap.

ML-R02 8.8" Rebuild with 35 spline ML Axles, Spool . .2076.00

Your rear modified with choice of gears and 1350 yoke & cap..

HI-R03 8.8" Rebuild Hi-Torque Axles, 35 Spool . .2350.00

Standard Hi-Torque axles, spool, yoke, cap, drive studs and gears

HI-R04 8.8" Rebuild Gun-Drilled Axles, LW Spool .2730.00

Gun Drilled (11/16) axles L/W spool, cap, drive studs, yoke and lightened gear.

OPTIONAL EQUIPMENT FOR THE 8.8:

TA rear cover strengthens the housing and provides support to the main caps. Available as an addition on new and rebuild packages.

TA1806 TA Cast Aluminum Cover. 186.47



TA1806

9" BOLT IN REAR

57145 9" Ford Mustang Bolt In Rear3766.00

An option to consider is the 9" housing that has bolt in mounting brackets installed. MasterLine 31 spline axles are used with a MasterLine™ Thirdmember, 31 spline posi with a choice of 3.50 to 6.50 gear ratio. This is a complete bolt in rear, less brakes.

PRO STREET BRAKE kit with a parking brake. For use with MW's symmetrical housing ends, (#58580) this brake kit has a provision for a floating mechanical wedge action parking brake caliper built into the caliper mounting bracket. The kit includes: MW's race proven 4 piston aluminum calipers with pads, vented cast iron rotors, aluminum brake hats, floating parking brake.



72300

72300 MW Pro-Street Disc Brake Kit1250.27

toll free
800-525-1963

on the web
www.markwilliams.com