

OFF ROAD DRIVE PLATE AXLES



These axles are designed for off road and circle track racing applications with Wide 5 (3/4 to 1 ton truck type hubs), Dana 60/70 (and most Dana 80) hubs, and 14-Bolt style full floating hubs. The 40-spline drive flanges are manufactured using aircraft quality alloy steel and are heat-treated and black oxide coated. The axles are available in standard 4340 steel or high strength 300M steel. Both receive shot peening to increase the durability and longevity. The center section spline is available for any spool / carrier requirements. These parts are designed to work with factory axle hub bolts or studs. Covers are anodized aluminum with low-profile sealing o-rings. All sets feature MW true involute splines, and are heat-treated, and polished. The complete kit is comprised of shafts, flanges, caps, fasteners, o-rings, and retaining rings. Custom produced for each specific application with quick delivery.

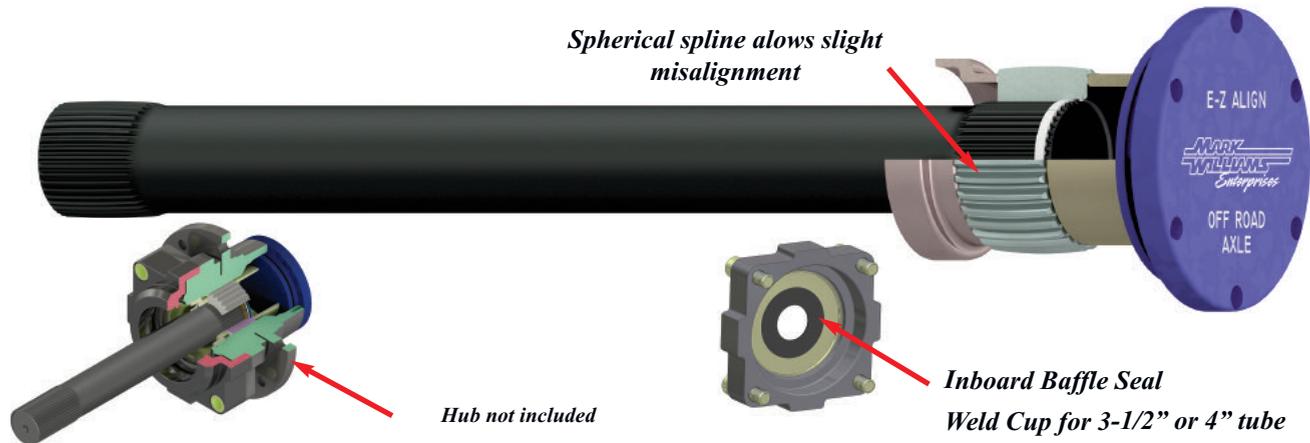
50250 Truck Floater Axles 14 Bolt Drive Flange .1590.00
Austempered & Shot Peened 4340 40 (Spline drive flange) (1/2" bolt)

50270 Truck Floater Axles Dana 60/ 70 Flange . . .1590.00
Austempered & Shot Peened 4340 Dana 60 type flange 7/16" (bolt)

50260 Truck Floater Axles 14 Bolt Drive Flange . . .1990.00
300M material & Shot Peened 40 (Spline drive flange) (1/2" bolts)

50280 Truck Floater Axles Dana 60/ 70 Flange . .1990 .00
300M material & Shot Peened 40 (Spline drive flange) (7/16" bolts)

E-Z ALIGN AXLE DRIVE ASSEMBLIES



The F350 Unit hub is an economical and bulletproof way to upgrade from a conventional truck floater. MW offers axles with the Donut Spline Adapter and cover that are made to fit the OEM hub. Our EZ-Align splines are manufactured with a slight crown that allows some misalignment without bowing the axle shaft. This bowing creates forces on the housing's center section that will eventually destroy gears and bearings.

To attach the F350 Unit Hub a Weld Cup is first welded to the housing for the Hub to bolt on. Weld Cups are available for 3-1/2" and 4.0" tube housings. Similar to a traditional housing end, cut the OEM housing spindle is removed and the cup is welded on to the axle tube. The end comes with a baffle seal to retain the lube in the housing.

50255 Axles, F350 Hub, EZ-Align Donut & Cover 1560.00
Through Hardened 4340 (Any center spline to match spool)

50265 Axles, F350 Hub, EZ-Align Donut & Cover 2315.00
300M Aircraft Alloy (Any center spline to match spool)

50290 Weld Cup for F350 Hub 3-1/2" (ea)310.00
Alloy steel for 3-1/2" tube (with baffle seal)

50295 Weld Cup for F350 Hub 4.0" (ea)310.00
Alloy steel for 4" tube (with baffle seal)

