

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. 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, polished, and shot peened to prevent stress crack propagation. 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 . . .1252.00
Austempered 4340 40 (Spline drive flange) (1/2" bolt)

50260 Truck Floater Axles 14 Bolt Drive Flange . . .1412.00
300M material 40 (Spline drive flange) (1/2" bolts)

50270 Truck Floater Axles Dana 60/ 70 Flange . . .1252.00
Austempered 4340 Dana 60/70 type flange (7/16" bolt)

50280 Truck Floater Axles Dana 60/ 70 Flange . . .1412.00
300M material 40 (Spline drive flange) (7/16" bolts)

CUSTOM CV DRIVE ASSEMBLIES

We routinely produce custom CV shaft driveline assemblies. Many applications benefit from the smooth operation inherent to constant velocity drives. We have a variety of CV joints for special applications. The most common joint is based on the Lobo 930-15 series and 934-21 series joints.

If required we have in house torsion testing apparatus to prove the strength requirements for ultimate torsion strength and cycle life.

