

Drive Donuts, CV Joints, Tripod Joints and Boots

We stock the most common drive shaft joints used on many small formula cars and sports racers.



Standard Drive Donut
Part No. 1469-Std



Heavy-Duty Drive Donut
Part No. 1470-HD

Rubber Drive Donuts

Quite a few older Formula Fords and some low horsepower sports racers used rubber drive donuts rather than constant velocity joints. We stock two different rubber drive donuts. Both are designed for an assembled bolt circle of 3.78 inches. They differ in their torque capacity.

Standard Rubber Drive Donut, 140 lb-ft Torque Rating Part No. 1469-Std. . . . \$84.99
Approximately 3.6" bolt circle with retaining band still intact. Remove band after assembly.

Heavy-Duty Rubber Drive Donut with Interleave Plates, 210 lb-ft Torque Rating . . . Part No. 1470-HD. . . \$209.99
Approximately 3.7" bolt circle with retaining band still intact. Remove band after assembly.

Axle Saver Centering Kit for 3.78 inch Bolt Circle Rubber Drive Donuts

These simple Axle Savers prevent rear axles from flailing violently due to a rubber drive donut failure. Works with any 3.78 inch bolt circle stub axle and requires no modifications. One set includes four plates, enough to complete both sides of your vehicle. Adds 1/4 inch to the halfshaft length.

Axle Saver Centering Kit for 3.78 inch Bolt Circle Rubber Drive Donuts Part No. 1479. \$269.99



Centering Kit for
3.78 inch Bolt Circle
Rubber Drive Donuts
Part No. 1479



Standard CV Joint
Part No. 1471-Std



Heavy-Duty CV Joint
Part No. 1471-HD



TDI Lightened
CV Joint
Part No. 1473

Lobro Style CV Joints — Standard, Heavy-Duty and Lightened

Our CV joints have a 78mm bolt circle (94mm outside diameter) and accept a 33 spline 27mm axle. They will fit Hewland and Webster Mk 8/9, Staffs, and Formula Mazda as well as some LD200 applications.

Standard FF Lobro Style CV Joint, 6 bolt, 78mm bolt circle (3.07 inch), 33 tooth spline Part No. 1471-Std \$69.99

Heavy-Duty Lobro Style CV Joint, 6 bolt, 78mm bolt circle (3.07 inch), 33 tooth spline Part No. 1471-HD \$149.99
This heavy-duty version now comes honed for smoother operation with inner and outer race machined from 8620 steel, and a billet cage of 4340. Suitable for FF2000, Sports 2000 and Formula Mazda.

TDI Lightened and Honed Lobro Style CV Joint Part No. 1473 \$157.99
Same as Part No. 1471-HD except approximately 12 ounces of excess material on O.D. has been removed to reduce critical rotating inertia and unsprung weight. Machining the O.D. causes a slight shrinkage of the outer member due to relief of internal heat treating stresses. TDI re-hones the ball races to provide a smooth running joint. Other shops don't do this, resulting in an extremely stiff joint.

Boots and Grease for CV Joints

Don't risk damaging your CV joints by allowing dirt to get inside. Keeping the joints clean and well lubricated will help to ensure maximum reliability and longevity.

Standard CV Joint Boot Kit, 78mm Bolt Circle (has accordion style convolutions) Part No. 1472-Std. . . . \$16.99

Aerodynamic CV Joint Boot, 78mm Bolt Circle (slim design - has no convolutions) . . . Part No. 1472-Aero . . . \$42.99

The above two items fit CV joints with 94mm outside diameter such as our Part No. 1471 and Part No. 1473.

Aerodynamic CV Joint Boot, 94mm Bolt Circle (slim design - has no convolutions) . . . Part No. 1474-108. . . . \$57.99

This Aero boot fits Lobro CV joints with 108mm outside diameter as used on some Formula 3000 and F1 cars.

Red Line Synthetic CV Joint Grease, 14 oz. grease gun cartridge Part No. 1694-Cart . . \$13.95

Red Line Synthetic CV Joint Grease, 14 oz. jar Part No. 1694-Jar . . . \$13.95

GKN CV Joint Grease, 12 ounce (350 gram) cartridge Part No. 1476-082 . . . \$69.99



Standard CV Joint Boot Kit
Part No. 1472-Std



Aerodynamic CV Boot
Part No. 1472-Aero

Tripod Joints, Aerodynamic Boot and Grease Tool

Tripod Joints are standard equipment on late-model Van Diemen, Formula Mazda, Swift, and Ralt race cars. Our lightweight billet aluminum housings use replaceable steel liners for the ultimate balance of durability, light weight, and economy.

Tripod Joint with 25mm x 30 tooth Spline Part No. 1476-001 \$87.99
Fits Star Mazda, Van Diemen, and Swift 008. Does not include housing or boot.

Tripod Joint with 27mm x 22 tooth Spline Part No. 1476-002 \$64.99
Fits Ralt RT40 and RT41. Does not include housing or boot.

Housing with Steel Liners, 94mm dia. x 26mm thick Part No. 1476-010. . . . \$199.99
Fits most FF1600 and FF2000 Van Diemen from 2000 and up, as well as some 1990-99 cars that have been converted. Does not include tripod joint or boot.

Housing with Steel Liners, 94mm dia. x 40mm thick Part No. 1476-011 \$209.99
Fits most FF1600 and FF2000 Van Diemen from 1990-99 (note that some of these cars have been converted to the 26mm thick housing). Does not include tripod joint or boot.

Replacement Steel Liner for 26mm Housing, each Part No. 1476-020 \$19.99

Replacement Steel Liner for 40mm Housing, each Part No. 1476-021. . . . \$19.99
Three hardened steel liners are used within each anodized aluminum housing.

Aerodynamic Boot for 94mm Tripod Joint Part No. 1476-030 \$44.99

Grease Application Tool for Tripod Joint Bearings Part No. 1476-050 . . . \$109.99
Makes it easy to grease the tripod joint needle bearings. Just clip it on and inject grease with your grease gun.

GKN Tripod Joint Grease, 9.7 oz (275 gram) cartridge Part No. 1476-051. . . . \$45.99
Formulated specifically for tripod joints. Using other grease will shorten tripod life.



Aluminum Housing with
Tripod Joint (order separately)



Tripod Joint, 25mm x 30 spline
Part No. 1476-001



Aluminum Housing with Inserts
Part No. 1476-011



Replacement
26mm Insert Only
Part No. 1476-020



Aero Boot for 94mm Tripod Joint
Part No. 1476-030



Grease Tool for Tripod Joints
Part No. 1476-050

TRANSAXLE
DIFFERENTIAL