

Driveshaft Order Form

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BILLING ADDRESS		Pick-Up
Name:		
Phone:		
Address		
City	State	Zip

SHIPPING ADDRESS		(same as billing)
Name:		
Phone:		
Address		
City	State	Zip

ORDER DETAILS
Package #
Model:
Year:
VIN #

Material: Please use **Aluminum** **Steel**

Tube Size: Aluminum - 3" 3.5" 4" 4.5" 5" Steel - 1.5" 2" 2.5" 3" 3.5"
 4" 4.5" 5"

U-Joint Size: Front U-Joint
 Common Sizes - 3R 1310 1330 1330^{B.C.} 1350 1410 1480 7260 7290
 Or, Provide Your Own Measurements On The Back Greasable Solid Cross

Rear U-Joint
 Common Sizes - 3R 1310 1330 1330^{B.C.} 1350 1410 1480 7260 7290
 Or, Provide Your Own Measurements On The Back Greasable Solid Cross

Slip Yoke: Do You Need A New Slip Yoke? **Yes No**
 If Yes, Provide Your Measurements On The Back

Rear Config: Open Flange/End Yoke


Overall Measurement:  **#1** Center to Center of the U-Joint

Please provide ONE of the following measurements:

 **#2** Seal to Center of the U-Joint

Inches:

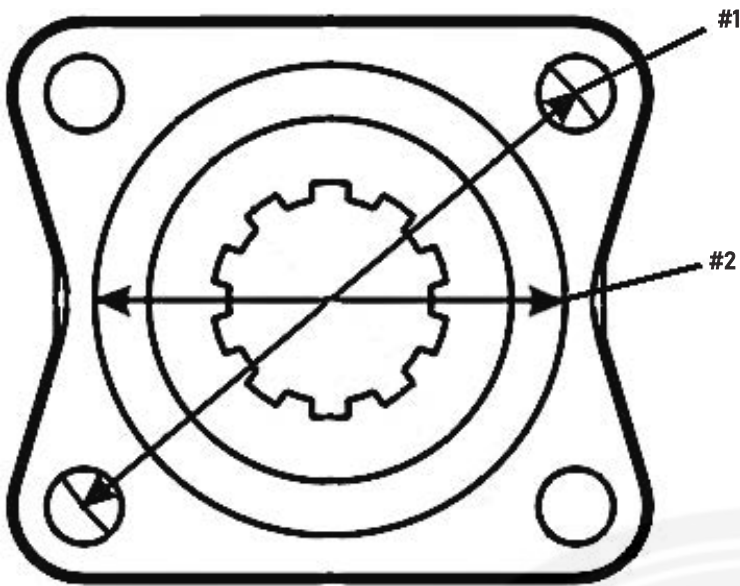
_____ . _____

 **#3** Seal to Flange

Notes:

Signature:

Date:



#1 Bolt Circle: ____ . ____"

#2 Pilot: ____ . ____"

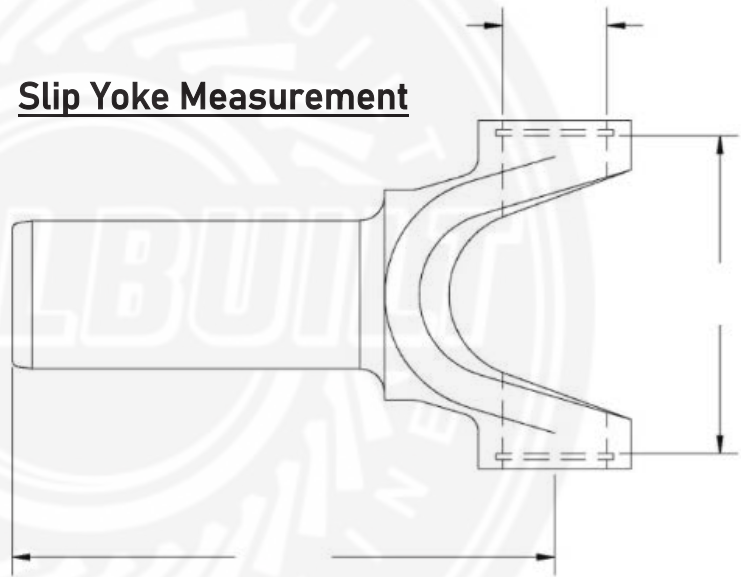
Flange Design:

Male or Female

Drilled or Threaded

*Flanges can come in both square or circle styles

Slip Yoke Measurement



Using calipers is important for accurate and precise measurements. Calipers are precision tools designed to provide precise measurements.

Measurements should be provided to the nearest thousandth (0.001)

Providing the proper measurements is crucial when building a driveshaft because it ensures optimal performance, safety, and compatibility with the vehicle's drivetrain system. The driveshaft plays a vital role in transmitting torque from the engine to the wheels, allowing the vehicle to move. Therefore, accurate measurements are essential for a precise fit and proper alignment of the driveshaft components.

When measuring a vehicle for a driveshaft, it is important to have it on the ground rather than on a lift in the air.

1. Suspension Compression: Placing the vehicle on the ground allows its suspension to settle under its normal weight. This ensures that the suspension components are in their proper position, and the drivetrain angles are correctly represented. When a vehicle is lifted, the suspension decompresses, altering the driveshaft angles and length measurements. This can lead to inaccuracies in the measurements, potentially resulting in a misaligned or improperly fitted driveshaft.
2. Drivetrain Alignment: The driveshaft relies on the correct alignment of various drivetrain components, such as the engine, transmission, differential, and axle. When the vehicle is on the ground, these components assume their natural positions and orientations. Measuring the vehicle in this state allows for accurate assessment and alignment of the drivetrain angles, which are crucial for minimizing vibrations, power loss, and potential damage to the driveshaft or other drivetrain components.

In summary, measuring a vehicle for a driveshaft while it is on the ground is essential for ensuring accurate measurements, proper alignment, and optimal performance. By taking measurements in the vehicle's normal state, including suspension compression and ground clearance, one can build a driveshaft that fits correctly, reduces vibrations, and provides reliable power transfer throughout the drivetrain system.