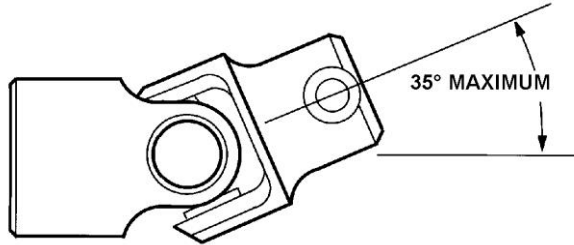


BORGESON

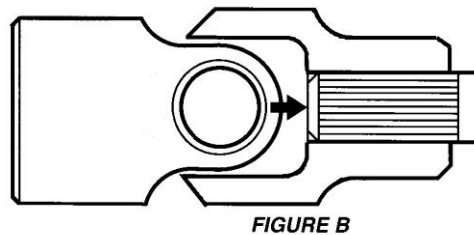
Steering You Forward

U-JOINT & SHAFT GENERAL INSTRUCTIONS

1) MAXIMUM OPERATING ANGLE: Borgeson single universal joints have a maximum operating angle of 35 degrees; double universal joints have a maximum operating angle of 70 degrees. Operation beyond the maximum operating angle can cause binding and damage to the universal joint.



2) STEERING SHAFT INSERTION: It is important to never insert the steering shaft further than the inside edge of the universal joint yoke (**see figure B below**). Over inserting the steering shaft will cause interference and damage to the universal joint.



3) STEERING SHAFT ATTACHMENT: Splined or DD style shafts are attached with set screws and lock nuts. For DD style shafts it is recommended to drill a small dimple for the set screw to sit into to prevent shaft from slipping inside the universal joint yoke (**figure A**). For splined shafts it is recommended to file a small flat for the set screw to sit in so it does exert all of its force on to the peak of one spline (**figure B**). Smooth bore joints do not include set screws. All smooth bore joints must be either pinned with two 3/16" roll pins (**figure C**) or properly welded for attachment.

