

Flaming River Ind. 800 Poertner Dr Berea, OH 44017 800-648-8022

ER 20302 VID O.G.



2018 SEMA Best New Street Rod Product & Best New Engineered Product



Installation Instructions

VDOG Variable Angle Gear

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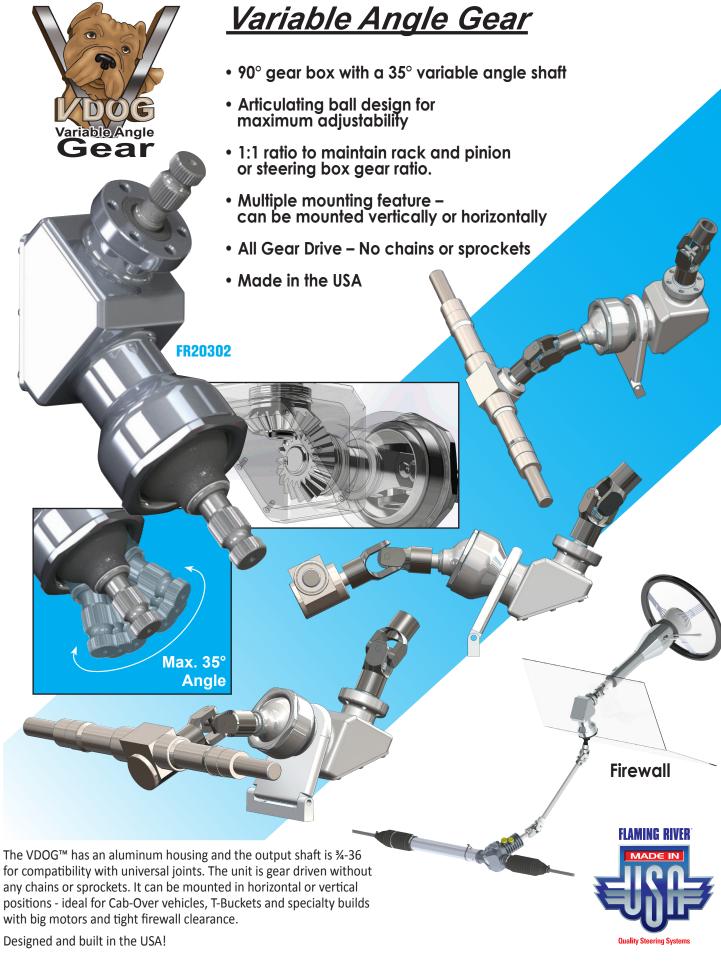




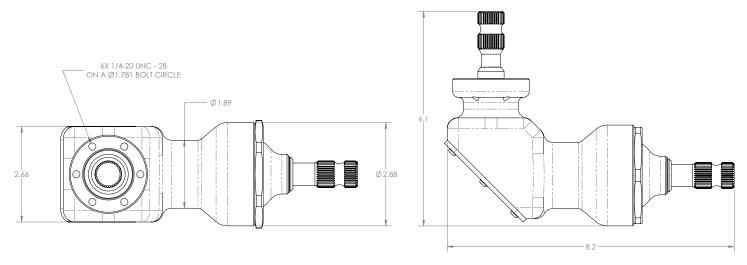
The VDOG has been torqued and lubricated at the factory. No further lubrication or adjustment is necessary. Dismantling the VDOG in any way will void the warranty

WARRANTY DISCLAIMER: Flaming River's® Limited Warranty

Flaming River® warrants its products to be free from defects in material and workmanship for a period of one (1) year after the date of purchase, except that: All steering columns are warranted for a period of three (3) years from the date of purchase. The Big Switch (part number FR1005) is warranted for a period of three (3) years from the date of purchase, provided that it is not mounted with a steel bracket and provided further that it is adequately protected from environmental conditions. All electrical products other than the Big Switch are warranted for a period of ninety (90) days from the date of purchase. Flaming River's® warranty liability is limited to the replacement of defective products. Flaming River® is not liable for any labor costs associated with any warranty claim, or for any incidental or consequential damages. Improper installation, abuse, racing, and/or modification of the products voids this warranty. No warranty of merchantability or fitness for a particular purpose is made by Flaming River® with respect to any of its products. Warnings and Recommendations It is the customer's responsibility to determine the suitability of a given Flaming River® product for the customer's uses. Likewise, it is the customer's responsibility to install a Flaming River® product. Contact the vehicle manufacturer whenever installing a switch to confirm the appropriateness of using such a switch and the recommended placement of the switch on the vehicle. Use qualified chassis specialists for the installation of all steering related components. Be aware that the installation of certain Flaming River® products may adversely impact a manufacturer's warranty with respect to certain vehicles and other manufactured goods. Flaming River will repair or replace any product found to be defective in material or workmanship. Improper installation, abuse, racing and/or modification VOID WARRANTY. Flaming River® is not responsible for any labor costs associated with any warranty.



VDOG Dimensions

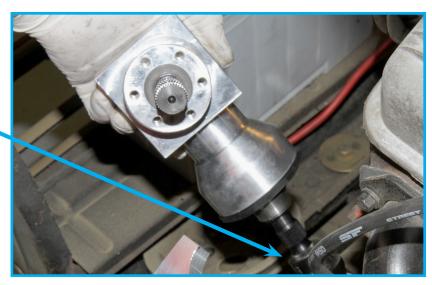


Mock up VDOG Mounting Location



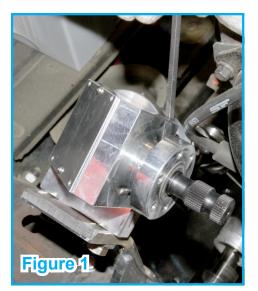
Test Fit the VDOG

Check the angles and fitment of the VDOG input and output shafts with your u-joints before mounting into position.

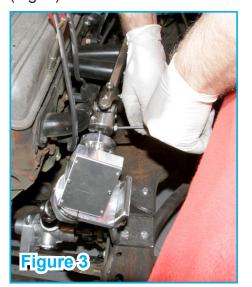


Install the VDOG

- 1. Secure the VDOG into the mounting bracket. (Fig. 1)
- 2. Attach the u-joints to the input and output shafts of the VDOG. (Fig. 2)
- 3. Torque set screws of u-joints. Use a red thread locker on the threads of the set screw, torque set screw to no more than 25 ft lbs., then tighten the lock nuts. (Fig. 3)







VDOG Installed in Vehicle







In order to ensure the best customer experience possible, we've created a Customer Satisfaction Survey to gather important feedback about different facets of our business. We would appreciate it if you could please take a couple of minutes to fill out this survey about your experience.

The results of the survey will be used to improve and gather feedback about customer service, technical and sales support, order processing and fulfillment, manufacturing, and new product development.

Upon completing the survey, you will be issued a discount coupon code to be used on your next online purchase at www.flamingriver.com/survey.



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