

FLAMING RIVER

TECHNICAL BULLETIN # 1006

STEERING BOX CENTERING INSTRUCTIONS – FR1513-36, FR1513-30 CORVETTE STEEL MANUAL STEERING BOX

WARRANTY: ONE (1) YEAR FROM DATE OF PURCHASE. REPLACEMENT OR REPAIR OF PRODUCT DEEMED DEFECTIVE BY THE FACTORY. *ANY LABOR INCURRED IS SPECIFICALLY EXCLUDED.*

WEIGHT: 16 LBS

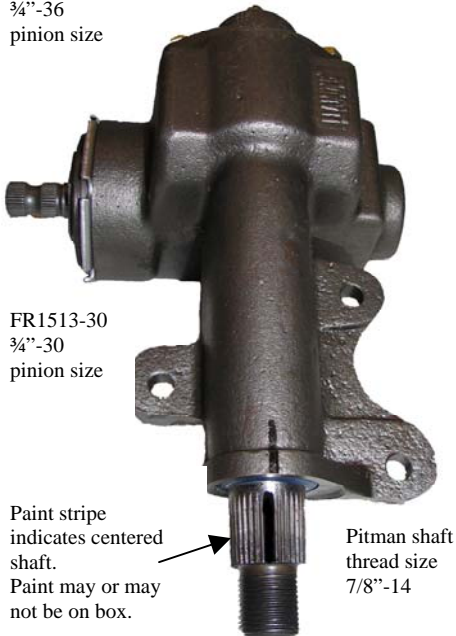
NOTE: IMPORTANT!!! It is critical that the steering box be at the center position **BEFORE** installation. Incorrect centering will cause loose steering and premature wear. You should feel the box tighten when at center.

NOTE: All boxes are pre-lubricated and pre-adjusted to factory specifications.
DO NOT ADJUST THE STEERING BOX!!!

16:1 RATIO GEAR BOX FR1513-36, FR1513-30

- 1) Place the steering box in a bench vise and be certain the box is held securely
- 2) Place a $\frac{3}{4}$ "-30 (for FR1513-30) or $\frac{3}{4}$ "-36 (for FR1513-36) u-joint on the pinion input shaft
- 3) Turn the shaft to the right (clockwise) all the way to the right lock.
- 4) Turn the shaft to the left (counter clockwise) all the way to the left lock (approx. 4 turns)
- 5) Turn the shaft to the right (clockwise) half the number of turns. (approx. 2 turns) *You should feel the box tighten when at the center.*
- 6) The wide spline on the output shaft will align with the center of the box casting.

FR1513-36
 $\frac{3}{4}$ "-36
pinion size



FR1513-30
 $\frac{3}{4}$ "-30
pinion size

Paint stripe
indicates centered
shaft.
Paint may or may
not be on box.

Pitman shaft
thread size
 $\frac{7}{8}$ "-14

Warranty Disclaimer

Because of their intended usage, the manufacturer makes no warranties whatsoever expressed or implied, oral or written, to purchasers of their products regarding performance, safety, fit, merchantability or length of service. Purchasers are responsible for selection of proper goods and must rely on their own skill or judgment that such goods are suitable for the purchaser's application.