

Stretch Specifications for "D" bolts
DYER'S TOP RODS
1-800-TOP-RODS

IMPORTANT INSTALLATION INFORMATION

FOR ALL THE BOLTS USED IN DYERS CONNECTING RODS:

Disassemble and clean rod parts thoroughly to remove any dirt and foreign oils. Spread lube liberally on bolt threads and under the bolts heads. Also spread lube on the surface of the cap.

STRETCH METHOD: Measure each bolt and note length. Tighten bolt until stretch is achieved for the bolt you are using. The torque needed to reach this stretch is dependent on the type of lube used.

TORQUE TO STRETCH METHOD: Measure each bolt and note length. Tighten each bolt to 40 ft lbs. then torque to the final torque value. Then check the final length of the bolt to ensure it is within the spec.

STRETCH SPECIFICATIONS:

3/8 ROD BOLTS

Arp 2000 D	.0051 - .0055	40 – 50 ft. lbs. EPL #3
Arp 3.5 D	.0058 - .0062	50 – 60 ft. lbs. Moly Kote
Arp CA 625 D	.0054 - .0058	45 – 55 ft. lbs. Moly Kote

TORQUE RANGE

7/16 ROD BOLTS

Arp 2000 D	.0050 - .0054	60 – 70 ft. lbs. EPL#3
Arp 3.5 D	.0058 - .0062	85 – 95 ft. lbs. Moly Kote
Arp CA 625 D	.0054 - .0058	70 – 80 ft. lbs. Moly Kote

TORQUE RANGE

When using torque method, bolts must stretch to indicated value. If the bolts do not achieve this stretch, failure may occur.

NEVER USE ROD BOLTS TO DRAW CAP ONTO ROD. Locate cap dowels into the counter bores of rod beam. Then, CAREFULLY tap cap into place. Failure to do this may result in misalignment of rod bore.

FAILURE TO FOLLOW ALL INSTALLATION INSTRUCTIONS CAREFULLY MAY RESULT IN PREMATURE ROD FAILURE.

LIMITED WARRANTY:

We warranty that Dyer's Top Rods are manufactured from 300m, an aircraft quality steel, meeting all specifications . Dyer's Top Rods guarantees workmanship to meet or exceed the machining tolerances that are generally accepted within the motor sports industry, as of date of delivery. If Dyer's Top Rods receives notice that this product is defective, out of tolerance, or not as specified above within 90 days of delivery, Dyer's Top Rods will after inspection, repair or replace the defective product. In no event shall Dyer's Top Rods be liable for direct, incidental or consequential damages of any type.

ANY MODIFICATIONS, SUCH AS GRINDING AND MACHINING DONE ON DYER'S TOP RODS, IN ANY MANNER, WILL VOID ALL WARRANTIES ON CONNECTING RODS.