

## DRIVE SHAFT LOOP, FORD F-150/LIGHTNING 2002 PART # C3090

A driveshaft loop is required by both NHRA and IHRA for drag race competition.

PARTS LIST

- 1) Driveshaft Loop
- 4) 7/16" x 1-1/4" Bolts
- 4) 7/16"-20 Locknuts
- 8) 7/16" I.D. Flat Washer

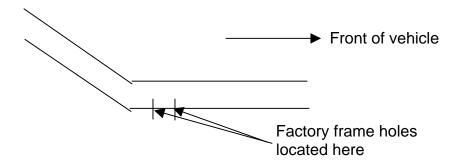
1) Driveshaft Loop Crossmember

4) 5/16" Locknuts

4) 5/16" I.D. Flat Washer

- 2) 5/16" x 1-3/4" Bolts
- 1 Orientate the Crossmember under the truck so that the widest bolt hole spacing (**There are two** sets of bolt holes on the end brackets) is towards the front of the truck.
- 2 The holes in the brackets must be aligned with holes in the bottom frame flange where the frame makes the transition from parallel with the ground to rising up to meet the bed of the truck. See Fig (1)

## Do not bolt in place at this time.



- 3 Place Driveshaft Loop over drive shaft and slide over the Weld Bungs loosely bolt together with 5/16" bolts washers and locknuts so they won't separate during crossmember installation.
- 4 Place a 7/16 Washer on a 7/16 Bolt place the Bolt through the Crossmember and frame. Place another Washer on the Bolt protruding through the frame and finally place 7/16" Locknut on the bolt. Repeat the same steps for the other (3) Crossmember Mounting Bolts.
- 5 Before tightening all hardware, check for clearance between between the gas tank and Drive shaft Loop and the muffler and the Drive Shaft Loop. Adjust as necessary. And tighten the hardware.
- 6 After tightening all hardware give one final check for clearance.

*For Technical Assistance, call Competition Engineering's Tech Line at (203) 458-0542, 8:30am-5:00pm Eastern Time* 

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