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INSTALLATION GUIDE



Intermediate Shaft Set For use with TCP Rack & Pinion and aftermarket steering column

P/N: TCP ISFT-03



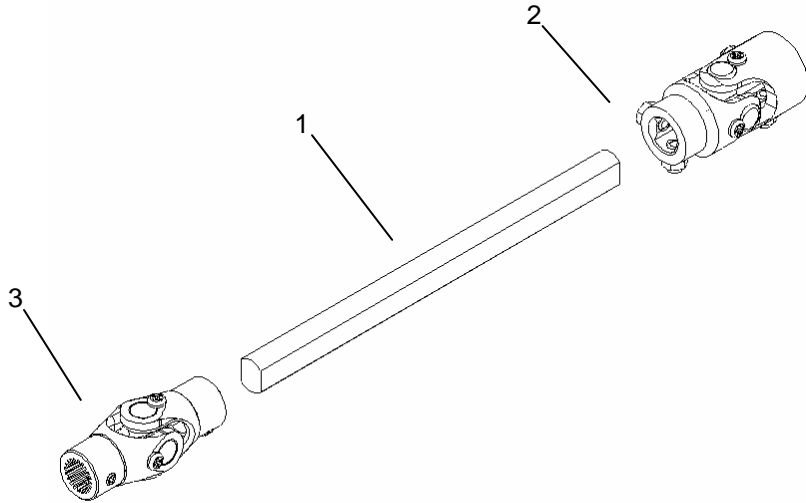
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DESCRIPTION:
INTERMEDIATE SHAFT SET 1"-DD x 3/4-20 x 10"

APPLICATIONS:
FITS '60-65 FALCON/COMET, '64-70 MUSTANG/COUGAR WITH
AFTERMARKET STEERING COLUMN

PARTS LIST

Item	Part Number	Description	Qty
1	7900-094	Shaft 3/4-DD x 10" Long	1
2	7900-FR1717DD	Universal Joint, 1"-DD x 3/4-DD, 30°	1
3	7900-UA20109	Universal Joint, 3/4-DD x 3/4-20, 28°	1

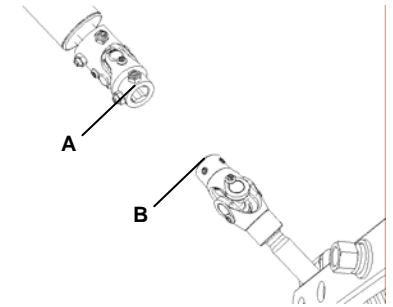


INSTRUCTIONS

To proceed, the instructions for the steering column must be completed and the rack-&-pinion loosely bolted in place.

- Place universal joint #7900-FR1717DD onto the exposed 1"-DD steering shaft extending from the column.
 - 7/8" of shaft engagement is required.
 - Temporarily tighten setscrews just enough to hold the u-joint in place.
- Place universal joint #7900-UA20109 onto the 3/4-20 spline pinion shaft at the rack.
 - 1" of shaft engagement is required.
 - Temporarily tighten setscrews just enough to hold the u-joint in place.

- Angle the u-joints toward each other.
 - Measure the distance from end to end of u-joints. (Points "A" and "B" shown in the illustration.)
 - Add 1-7/8" to the measured length. This is your "cut to" length.
 - We recommend adding 1/4" to the calculated length if you are unsure of the correct fit. The shaft can then be shortened after test fitting.

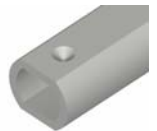


- Place supplied shaft #7900-094 into a vise and cut square to the calculated length.
 - File to remove any sharp edges.
- Paint the cut end of the shaft to protect against rust.
- The driver side end of the rack-&-pinion must be lowered to insert the correct length intermediate shaft between the u-joints.
 - Insert the shaft into the upper u-joint.
 - Insert the shaft into the lower u-joint as the rack-&-pinion is lifted back into position.
- Snugly bolt the rack into place and verify that the shaft length and position are correct. Refer to illustration to right.



- Once the length and position have been verified the upper u-joint setscrews can be tightened to mark the shaft.
 - Remove shaft and drill an indent on flat side of shaft at marked position. (See illustration.)

Shaft must not extend into open area of u-joint. Lengths exceeding 7/8" of engagement will cause u-joints to bind.



- Final assembly can now be completed.
 - Place shaft into u-joints as described in step 6.
 - Apply a drop of medium strength Loctite™ to setscrews.
 - Tighten setscrews to 15-17 lb. ft. using 1/8" and 5/32" allen wrenches.
 - Tighten setscrew jam nuts to 15-17 lb. ft.
- Turn steering wheel to check for binding.