

**READ ALL INSTRUCTIONS COMPLETELY AND THOROUGHLY UNDERSTAND THEM BEFORE DOING ANYTHING.  
CALL TOTAL CONTROL PRODUCTS TECH SUPPORT (916) 388-0288 IF YOU NEED ASSISTANCE.**

# INSTALLATION GUIDE



## TCP ISFT-15

### Intermediate Shaft Set

**For use with TCP Frame Clip Power Rack-&-Pinion and  
1"-DD Steering Column Shaft (high misalignment)**



**Description:**

Intermediate shaft set 16.8mm-DD (rack) x 1"-DD (column) x 18" high misalignment

**Applications:**

Fits '64-70 Mustang/Cougar with TCP frame clip power rack and pinion and 1"-DD Flaming River column shaft.

# PARTS LIST

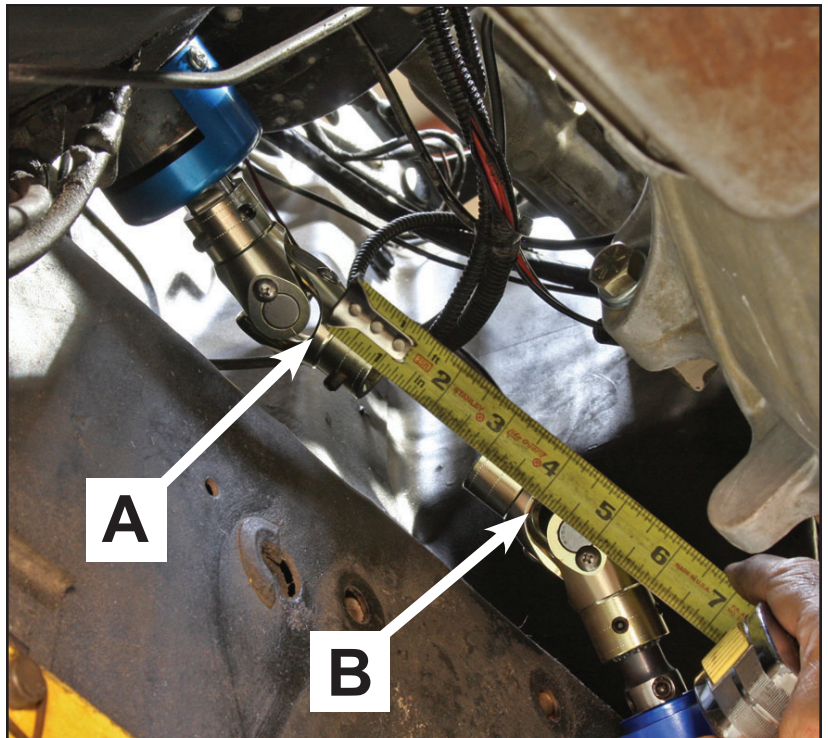
## TCP ISFT-15 - Intermediate Shaft Kit 18" Long Shaft

Qty	Part Number	Description
1	204-024-017.900	Shaft 3/4"-DD x 18" long clear zinc plated
1	3128-SNP-4945	U-joint 3/4"-DD x 16.8mm-DD, 35 degree
1	3128-SNP-5249	U-joint 1"-DD x 3/4"-DD, 35 degree

## INSTRUCTIONS

*NOTE: The following images were shot using a different rack and pinion system for 1965-70 Mustangs. The installation procedure is identical.*

1. To proceed, the instructions for the steering column must be completed and the rack and pinion bolted in place.
2. Place the 16.8mm-DD universal joint onto the pinion shaft at the rack. One inch of shaft engagement is required.
3. Temporarily tighten the setscrews just enough to hold the U-joint in place.
4. Place the 1"-DD universal joint onto the exposed steering shaft extending from the column.
5. One inch of shaft engagement is required.
6. Temporarily tighten the setscrews just enough to hold the u-joint in place.
7. Angle the U-joints toward each other.
8. Measure the distance from point "A" to point "B" as shown in the photo. This is your "cut to" length.
9. We recommend adding 1/4" to the measured length if you are unsure of the correct fit. The shaft can then be shortened after test fitting.
10. Place supplied intermediate steering shaft into a vise and cut square to the determined length.
11. File to remove any sharp edges.
12. Paint the cut end of the shaft to protect against rust.



13. Loosen the set screws on the two U-joints and slide them as far apart as they will go.
14. Insert the shaft into the upper U-joint.



15. Insert the shaft into the lower U-joint.
16. Slide the U-joints into position on the rack and the column before tightening the set screws.



17. Move the steering wheel through its complete travel. There should not be any binding. If bind is detected in the steering wheel you may need to shorten the 3/4-DD shaft until the steering moves freely.
18. With the shaft now at the correct length, remove each set screw one at a time to drill a shallow 5/16"-diameter landing recess into each shaft. Use each U-joint as a drill jig.
19. Reinstall and tighten each set screw after debris has been cleared from hole.



**WARRANTY NOTICE:**

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