

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 COLM-01 For 1964 – Early 1967 Mustang/Cougar with non-collapsible OEM steering shaft



Description: Column set 33" long shaft with lower column bearing retainer assembly

Applications: Fits '64 - early '67 Mustang/Cougar with non-collapsible OEM steering shaft; identifiable by non-exposed steering shaft at steering box or 3/4" diameter steering shaft directly above the rag-joint

PARTS LIST

COLM-01 - Column set 33" long shaft fits 64-67 early Mustang

| Qty | Part Number | Description |
|-----|-------------|--|
| 1 | 7900-053 | Column shaft 11/16-40 spline x 3/4-DD X 33" long |
| 1 | 7900-137 | Slotted 2-1/4"-diamater column bearing retainer assembly |
| 1 | 7918-006 | Hardware kit |

7918-006 Hardware Kit

| Qty | Part Number | Description |
|-----|----------------|----------------------------------|
| 1 | 3114-0.750-P | External snap ring .750 shaft |
| 1 | 3117-063-18C | Half locknut 5/8-18 nylon insert |
| 4 | 3118-10PP-050C | Screw #10 x 1/2" long, pan head |

INSTRUCTIONS

NOTE: A 1965 Mustang was used for the following images and may show slight differences from the later Mustang and Cougar platforms. The installation procedure is identical.

STEERING COLUMN REMOVAL

1. Push the horn ring inward and turn counter-clockwise to remove.



2. Remove steering wheel nut.
3. Using a steering wheel puller to remove the steering wheel.
4. Remove the spring and upper bearing. Save the parts for reassembly.



5. Disconnect the turn signal harness from underneath the dash.
6. Unbolt the firewall seal assembly. These parts will be replaced with components included in the TCP COLM-04 floor mount kit.



7. Remove the two bolts holding the steering column under dash bracket.
8. Remove the outer column tube from the vehicle. The steering shaft will remain in place for the time being.



STEERING BOX REMOVAL

9. Raise the vehicle using a lift or floor jack and secure with jack stands.
10. Remove the center link from the pitman arm of the steering box. A balljoint fork or similar tool may be required.
11. Remove the three bolts attaching the steering box to driver-side frame rail.



12. Remove the steering box from underneath the car. It may be necessary to remove the exhaust header or raise the engine to make room for the steering box to drop out.



STEERING COLUMN PREPARATION

13. Measure, mark, and then cut the steering column tube to an overall length of 29-5/16". A band saw or cut-off wheel can be used.
14. Remove sharp edges with a file or similar tool.



STEERING COLUMN ASSEMBLY

15. Slide the blue anodized split-collar clamp over the bottom end of the column tube; provided in TCP COLM-04 floor mount kit.



16. Insert the replacement steering shaft into the column tube.



17. Place bearing retainer assembly onto column tube. Make sure that the retainer seats firmly on the tube.

18. Install upper column bearing and spring.

19. Install steering wheel and steering wheel nut. Temporarily tighten steering wheel nut.



20. Install the external snap ring over the steering shaft and make sure it fully seats into the groove in the shaft.

21. Pull steering wheel towards interior of vehicle to pull retaining ring against bearing.

22. Steering wheel to column clearance should be 1/16" to 3/32".

23. If the steering wheel touches the column while pulling, you must cut appropriate length from end of column tube to allow clearance.

24. If the steering wheel is greater than 3/32" from the column, 3/4" inside diameter shims or washers can be placed between the retaining clip and roller bearing.



25. Use a 9/64" or .140" diameter drill bit and drill holes into column through bearing retainer.
26. Remove steering wheel nut, steering wheel, steering shaft and bearing assembly to remove metal chips from inside of column tube. Re-install steering shaft and bearing retainer assembly.
27. Install upper column bearing and spring.
28. Temporarily install steering wheel and nut.



29. The steering wheel will be removed again to index to the front wheels.
30. Secure bearing retainer to column using 3 stainless-steel Phillips sheet metal screws.



STEERING COLUMN INSTALLATION

31. From the vehicle interior, insert column through hole in firewall.
32. Position steering column at original height.
33. Install upper dash bracket.
34. Secure column floor mount assembly over factory firewall seal using supplies hardware.
35. Instructions for floor mount assembly provided in COLM-04.
36. Re-connect turn signal harness.



NOTES:

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Total Control Products
A Chris Alston's Chassisworks, Inc. Brand
8661 Younger Creek Drive
Sacramento, CA 95828
Phone: 916-388-0288
Technical Support: tcptech@cachassisworks.com

