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CALL TOTAL CONTROL PRODUCTS TECH SUPPORT (916) 388-0288 IF YOU NEED ASSISTANCE.**

# INSTALLATION GUIDE



## TCP SUBCS-01 Bolt-in Center Support (Hardtop Models) 1964-70 Mustang and 1967-70 Cougar



**Description:** Bolt-in subframe center support connects left and right weld-in subframe connectors

**Applications:** Mustang '64-70 and Cougar '67-70

**Notes:** Installation of TCP subframe connectors required; modification to exhaust may be required

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# PARTS LIST

## TCP SUBCS-01 - Center Support 64-70 Mustang

Qty	Part Number	Description
1	7908-067	Center support weldment hardtop
1	7918-030	Hardware Bag

## 7918-030 - Hardware Bag

4	3100-038C1.25Y	Bolt 3/8-16 x 1-1/4" hex head cap screw
4	3100-038C3.75Y	Bolt 3/8-16 x 3-3/4" hex head cap screw
8	3101-038-16C	Locknut 3/8-16 nylon insert
16	3120-038S-Y	Washer 3/8 hardened flat SAE
4	7908-058	Center support shin 1/16 thick
2	7908-062	Center support shin 1/8 thick

## 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.*

1. The weld-in subframe connectors (TCP SUBFC-01) must be installed before proceeding.
2. Raise and safely support the vehicle with the subframe connectors unobstructed and with enough room to work underneath.
3. Measure the distance between the insides of the subframe connector front cups. The minimum distance required to mount the bolt-in center support is 27-1/8". If the measurement is less than 27-1/8", use a mallet and wooden block to increase the distance.
4. **Exhaust Modification:**  
If the exhaust is currently installed on the vehicle, test fit the center support to check for clearance. If the center support does not clear, the exhaust must be modified. There is sufficient room available with the center support installed to use long tube headers with 'H' or 'X' pipe and dual 3" exhaust.
5. Remove exhaust and proceed with installation. Center support must be installed during exhaust fabrication.



- Using a 3/8" bit, drill through each side of the front frame rail using the forward box of the subframe connectors as a jig.



- Check hole clearance by inserting the 3/8-16 x 3-3/4" mounting bolt through each of the four through holes.



- Place a flat washer over two of the long bolts.
- Raise the front of the center support into position and insert one bolt through subframe connector front cup and then through the center support tab.
- Swing the center support up until the rear tabs are in line with frame connector brackets.



11. Slide a flat washer onto the 3/8-1-1/4" hex bolts and insert them through the rear mount from the outside.



12. If the side clearance between the center support and the subframe connectors is greater than 1/16", use the supplied shims.

13. The shims can be easily installed by backing out one bolt at a time and inserting the shim.

14. Once any necessary shims are in place, slide flat washers over the hex bolts followed by locknuts and tighten to 35 lb-ft.

15. The installation is complete.

