

Co-Axial (C6) Harness bar Installation Instructions

Tools Required:

- 1) T-47 Torx wrench
- 2) Small flat blade screwdriver
- 3) 2 1/8 hole saw
- 4) 3/8 Allen wrench (hex key)
- 5) 46 inch piece of 2x4

Parts Supplied:

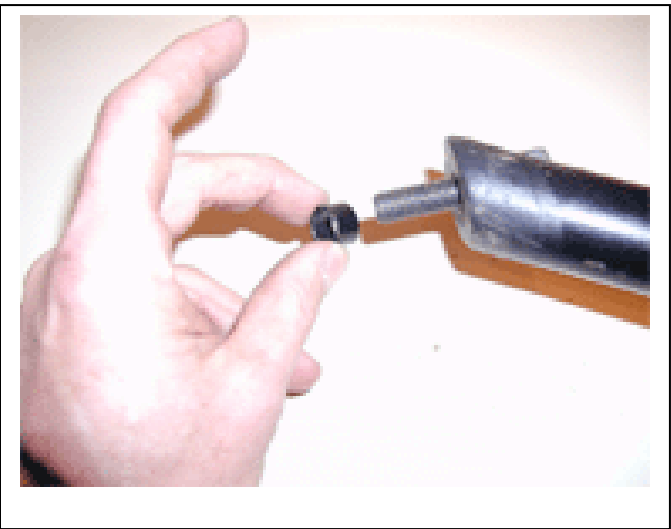
- 1) Harness Bar
- 2) (2) 7/16-20 x 2.25 or M12 x 50 SHCS
- 3) (2) steel spacers



- a) Carefully remove electrical connector to the gas struts that support the rear hatch.
- b) Support hatch with 46 inch piece of 2x4 or equivalent.
- c) Using a small screwdriver inserted into the clip in the strut, remove lower end of gas struts.
- d) Remove plastic rivets at top of cover by pulling them out or cutting them off. New rivets are available at most automotive stores.
- e) Remove the plastic cover on "B"

pillars starting with the front two (upper/lower) metal push clips. Pry straight out from body. See the picture for clip locations.

- f) Slide the cover towards the rear to release the rear pins. You may also be able to insert a hacksaw blade to cut the white nylon pins if necessary. (Be sure these are carefully removed so as to not damage the holes in the body.)
- g) Using the upper metal front clip bracket as a reference, measure parallel on the plastic brace 1 5/8" to locate the center of the hole. Using a hole saw drill a 2 1/8" hole on cover on each plastic cover. Using a file, remove 1/8" material from the bottom of the hole for clearance to later insert an Allen wrench when tightening.
- h) Remove shoulder harness bolts with T-47 Torx® wrench.
- i) Slide harness bar through hole in plastic interior panel.
- j) Insert long cap screw (bolt) through hole in end of bar and slide the spacer over screw threads on outboard end of bar and slide stock shoulder harness over spacer.
- k) Slide the modified interior panel over the end of the harness bar. (Be sure the rear nylon push fasteners are in place)



- l) Position Harness bar with screw and spacer over shoulder harness threaded hole and partially tighten into hole with 3/8 hex key. DO NOT TIGHTEN YET!
- m) Insert the other end of the bar as above and using the long cap screw through harness bar, and spacer and thread into "B" pillar.
- n) Tighten screws (30 ft-lbs.), do not over tighten.

- o) Replace panels pushing all four corners to secure.
- p) Reverse sequence of previous parts removed.



- q) This bar is designed for a wrap around shoulder harness. The wrap around harness should be adjusted to permit rotation about the harness bar.
- r) Thank you for your order. If you have any questions or problems, please call 603-682-8073. Win your event!