# CENTER PULL RELEASE IN BOSTROM 350 TANKER SEAT FOR THE EZ-LOC® MECHANICAL BRACKET MODEL QM-EZL-CPR-TS

**ZICO**® 1026PM6

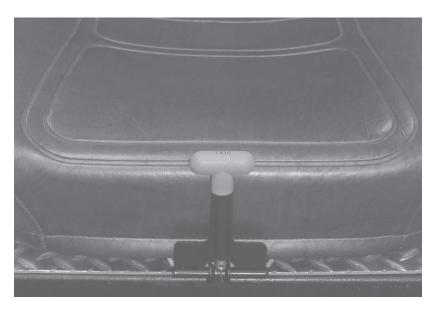
Rev. 7-6-17

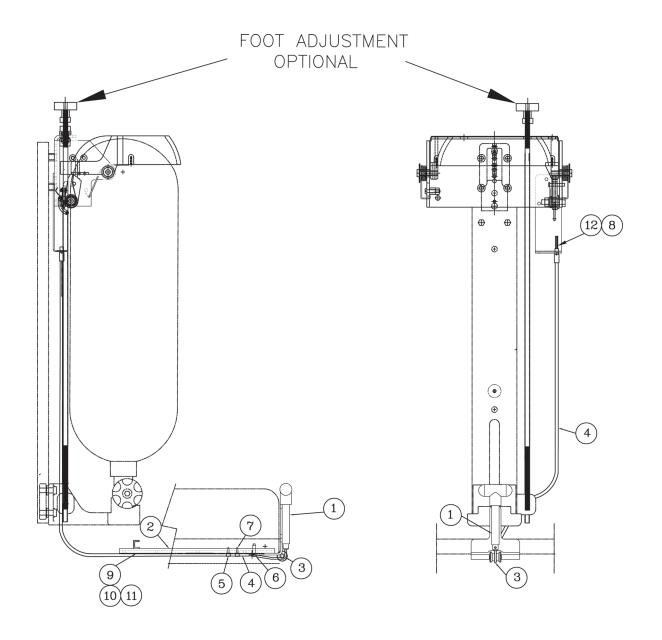


The center pull release kit allows the SCBA bracket to be released by pulling a "T" handle located on the front of the seat. The kit puts the release in an accessible location where it is not in the way of the SCBA pack straps or the seat belt.



Model QM-EZL-CPR-TS is made for the EZ-LOC SCBA bracket mounted in a Bostrom Tanker Series seat. For additional models and other bracket/seat combinations please contact us at 1-800-711-FIRE.





ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	1010-065-905	CENTER PULL RELEASE ASSEMBLY	1
2	1027-144-995	CABLE PLATE ASSEMBLY	1
3	1026-210-101	PULL RELEASE CABLE ASSEMBLY 51.5"	1
4	1026-210-103	CONDUIT 47"	1
5	1027-144-105	CONDUIT CLAMP	2
6	9025-172006	10-32 x 3/8 THRD FRMING, ZPS SCREW	2
7	9010-221606	8-32 x 3/8 PH PHIL	2
8	1026-200-103	SPRING	1
9	9010-102512	1/4-20 x 3/4 HEX SCREW	2
10	9014-112500	1/4-20 FLAT WASHER	2
11	9012-362500	1/4-20 EXT. U NUT	2
12	1027-105-137	PUSH NUT (FOR 6MM ROD)	2

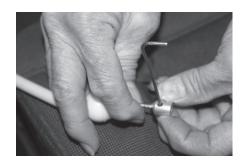
## **Center Pull Release Installation Instructions for Bostrom 350 Tanker Series Seats**

Before installing the Center Pull Release kit, make sure that the EZ-LOC is fully adjusted for the SCBA being used. The EZ-LOC should be mounted in the seat and fully operational.

**Important:** If you are converting your EZ-LOC from a Universal Pull Release to a Center Pull Release, begin at Step 1. If you are installing the Center Pull Release on a new EZ-LOC with no release, skip to Step 5.

1. Starting with the yellow ball on your Universal Pull Release, push the stop sleeve out of the yellow ball and loosen the set screw. Remove the stop sleeve and yellow ball.





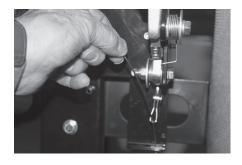
2. Remove the bracket holding the yellow pull release stalk (10" yellow tube) from your seat.



3. Using vise grips and a pry tool, carefully remove the push nut from the black mounting bracket that secures the black conduit assembly on your EZ-LOC bracket.



4. Remove the conduit assembly and slide the cable assembly out through the top of the strap fork. The spring should now be loose.



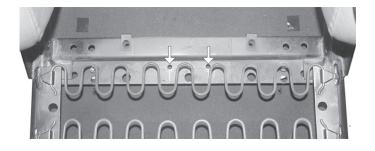
5. If the seat is bolted directly to a flat mounting surface, you will have to elevate it to a minimum of 7/8".



6. Remove the (2) bolts holding the rear of the seat cushion down to the cross brace, then flip the cushion up.

### **Center Pull Release Installation Instructions Continued**

7. Lay out and drill (2) 9/32" holes 1" back and 2-1/4" apart from the center of the rear seat mount.



8. Secure the Conduit Clamps (*Item 5*) to the channel side of the Cable Plate (*Item 2*) with the 8-32 x 3/8" screws (*Item 7*). At this time, only hand tighten two full turns.



9. Secure the Center Pull Release Assembly (*Item 1*) to the flat side of the Cable Plate with (2) 10-32 x 3/8" screws. Do not attach the cable to the center pull release assembly at this time.



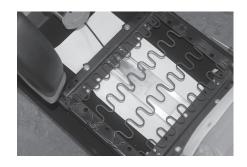
10. Install the (2) 1/4-20 U nuts onto the Cable Plate with threads facing the channel side, placed at the far end of the elongated slots. (*Tapping them on lightly with a hammer makes the process easier.*)



11. While keeping the conduit on the channel side of the Cable Plate, pass the non-crimped end under the clamps. Push the conduit end even with the end of the Cable Plate and tighten the clamps.



12. With the channel down, pass the Cable Plate (*Item 2*) with attached conduit under the front of the seat cushion, the springs, and the rear seat mount. Direct the crimped end of the conduit into the vicinity of the mounting bracket.



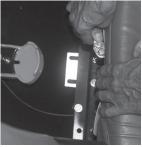
### **Center Pull Release Installation Instructions Continued**

13. Secure the Cable Plate (*Item 2*) to the rear seat mount using 1/4" x 3/4" hex screws with flat washers through the (2) 9/32" holes you drilled in Step 7. (Do not tighten.)



14. Let the seat cushion go all the way down and push the Cable Release Assembly (*Item 1*) against the cushion, allowing room for proper operation. Once in place, lift the cushion just enough to tighten the (2) screws holding the Cable Plate (*Item 2*) in place.





15. Attach your new Conduit Assembly 47" (*Item 4*) to the mounting bracket using a 6mm Push Nut (an extra Push Nut, *Item 12*, is provided in the event the first is damaged during installation).



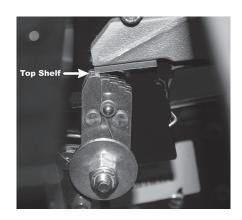
16. Insert your new Cable (*Item 3*) through the strap fork and through your new Spring (*Item 8*).



17. Slide the Cable Assembly (*Item 3*) through the Conduit (*Item 4*). It will extend out under the roller on the Center Pull Release.



18. Secure the Top Clamp in the closed position and check that the Serrated Latch Assembly is fully engaged.



# **Center Pull Release Installation Instructions Continued**

19. Feed the cable under the roller and insert the cable into the bottom of the "T" handle shaft. Make sure the "T" handle is in the down position, then tighten the (2) 5/64" hex set screws. (There is one front and one on the back. The handle will need to be rotated 180° to reach the second screw.)



20. The Center Pull Release should now be installed properly. Check to make sure that it releases the EZ-LOC properly and returns to the locked, fully-engaged position smoothly.

Ziamatic Corp.

www.ziamatic.com TOLL FREE: 800-711-3473

10 West College Avenue, P.O. Box 337, Yardley, PA 19067-0587 • (215) 493-3618 • FAX: (215) 493-1401

\*ZICO is a registered trademark for fire, safety and marine products made by Ziamatic Corp.

Copyright Ziamatic Corp. 7-17