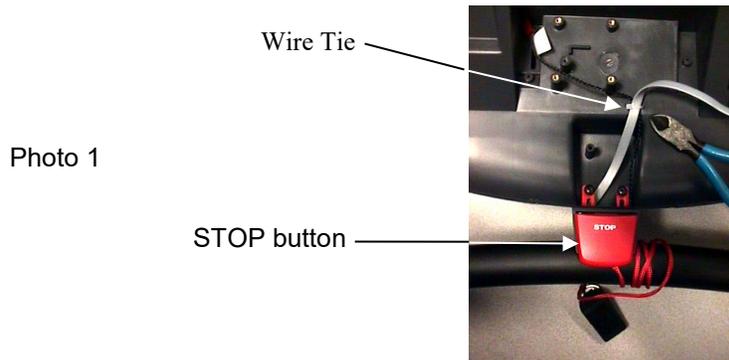


In an effort to minimize false activation of the C95X STOP safety switch, Precor has created a field retro-fit kit to replace the existing STOP safety switch with an assembly that uses higher activation pressure and longer activation movement (throw). The 50998-XXX STOP Button Retro-Fit kit contains: STOP button assembly with safety cord, STOP switch mounting plate, micro switch, micro switch connecting cable, and mounting hardware.

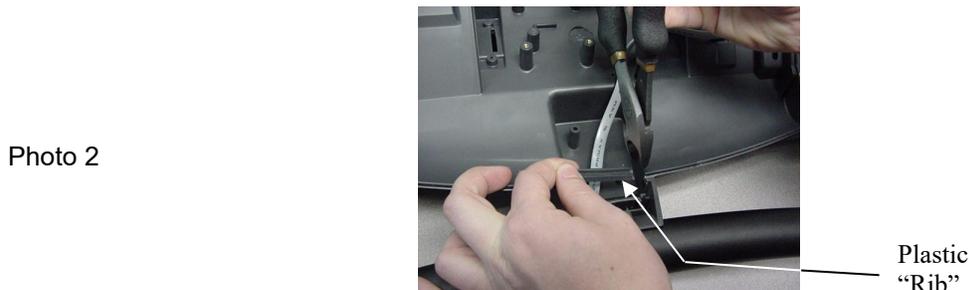
Tools required: #2 Phillips screwdriver, diagonal side cutters, Anti-Static Service Kit (Precor p/n 20024-101).

Warning: Follow static safe procedures when handling the upper electronics printed circuit board assembly (UPCA). Damage may result to the UPCA if static safe procedures are not followed.

1. With the unit turned OFF, and the line cord unplugged from AC power outlet, remove the four (4) Phillips head screws holding the keypad display housing assembly.
2. Remove the display assembly from the dash console. Disconnect the UPCA data cable, STOP switch connector, and, if equipped, the heart rate connector cable from the UPCA. Place the UPCA on a static safe work area.
3. Cut and remove the wire tie holding the STOP switch wiring to the dash console. (Photo 1)

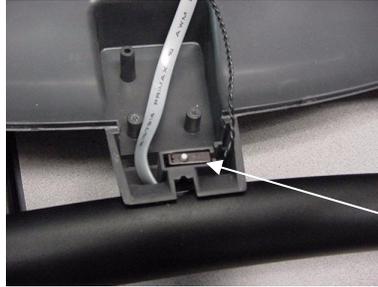


4. Remove the existing STOP button from the dash console.
5. Cut and remove the plastic "Rib" spanning across the mid section of the STOP button cavity of the dash console. Cut must be less than 1/8 inch from edge of cavity. (Photo 2)



6. Remove and discard the STOP button micro switch from the dash console by pulling up on both ends of the micro switch. (Photo 3)

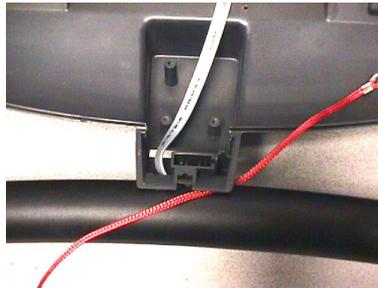
Photo 3



Stop Switch

7. Route the new STOP button safety cord between the front nose of the dash console and the handle bar with the STOP button towards the rear of the treadmill, and the eyelet towards the front of the unit. (Photo 4)

Photo 4



8. Continue routing the eyelet end of the STOP button safety cord through the bottom slot opening into the dash console. (Photo 5 - 7)



Photo 5



Photo 6

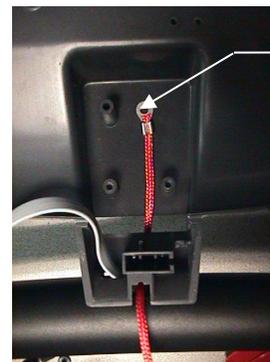


Photo 7

Anchor Post

9. Anchor the STOP button safety cord eyelet to the anchor post with one of the Phillips head screws provided. (Photo 8)

Photo 8

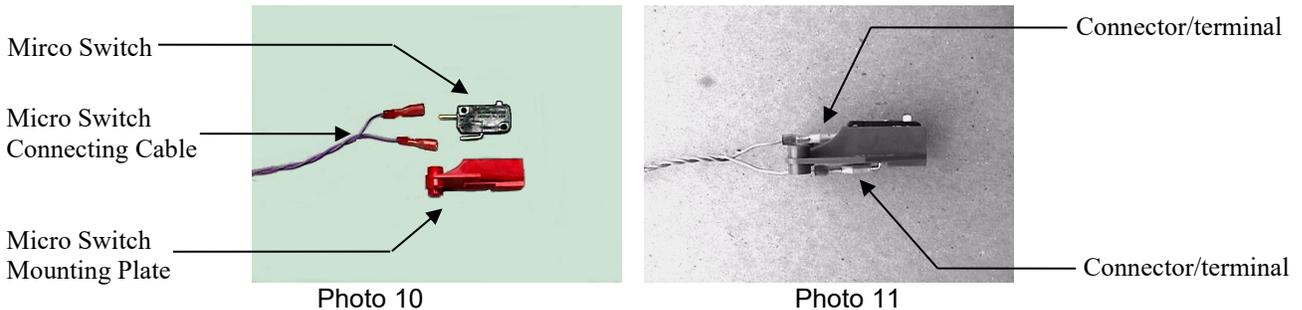


10. Route the Data cable and Hand Held Heart Rate (HHHR) cable (if equipped), between the two mounting posts, to the front of the dash console. (Photo 9)

Photo 9

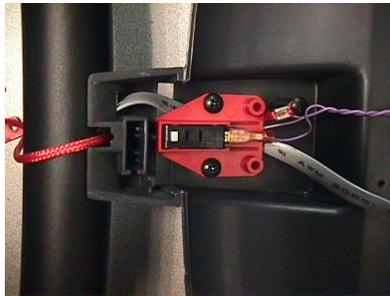


11. Insert the micro switch into the STOP switch mounting plate, and connect the micro switch connecting cable to the micro switch. Either connector on the micro switch connector cable may be connected to either terminal of the micro switch, polarity is not critical. (Photo 10, 11)



12. Mount the STOP switch mounting plate to the mounting posts with two of the screws provided. Tighten the screws at this time. (Photo 12)

Photo 12



Warning: If the safety cord is improperly routed, the function of the Safety STOP button will not work.

13. Place the new STOP button into place on the dash console. Verify that the safety cord is routed in front of the STOP button “Hook” (Photo 13) and not between the dash console and the STOP button “Hook” (Photo 14).



Photo 13. Properly routed safety cord.



Photo 14. Improperly routed safety cord.

14. Install the new STOP button onto the STOP switch mounting plate with the screws provided. Do not tighten the screws at this time. (Photo 15)

Photo 15



15. Adjust the movement of the STOP button so that the “Hook” part of the STOP key does not drag against the side of dash console.
16. Tighten the two screws holding the STOP button to the mounting plate.
17. Test the physical movement of the STOP button. The movement of the STOP button should be a smooth down and up motion, with no rubbing or binding of the STOP button against the dash console. The STOP button micro switch will have a distinct “CLICK” when engaged and disengaged. If these criteria are not met, the STOP button needs to be readjusted.
18. Anchor the Data, HHR, and the micro switch connecting cables to the dash console with the wire tie. Trim excess amount of the wire tie. (Photo 16)

Photo 16



19. Reconnect the UPCA data cable, micro switch connecting cable, and, if equipped, the heart rate connector cable to the UPCA. Remount the display assembly to the dash console, and reinstall four mounting screws.
20. Plug in the unit's AC line cord to the AC power outlet, turn the unit ON, and verify the complete operation of the unit.