

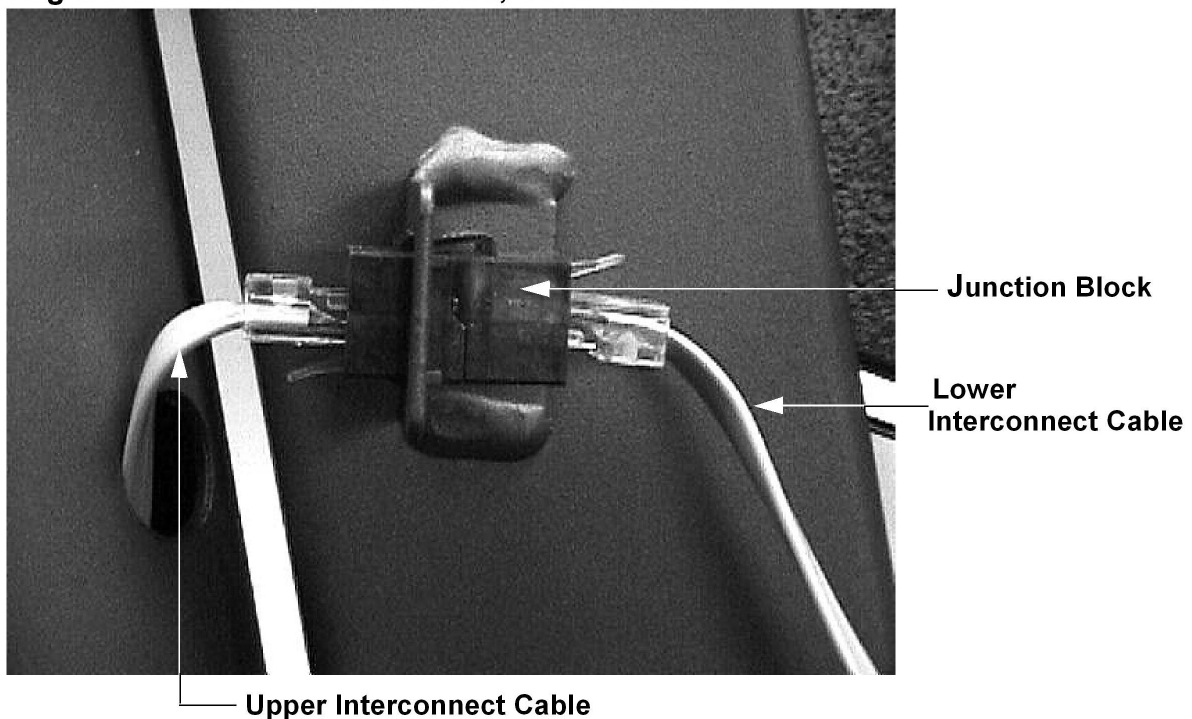
Procedure 6.1 - Troubleshooting the Interconnect Cables

7. For C842 and C846 version 2 units, skip to step 18. For C846 version 1 units, continue with step 2.
8. Set the on/off switch in the 'off' position.
9. Both the upper and lower interconnect cable are easily disconnected at both ends. Therefore, the simplest way to troubleshoot the interconnect cables is to by-pass them with a known good interconnect cable.
10. Remove the left hand cover per Procedure 7.1.

Troubleshooting the upper interconnect cable

11. Remove the display housing per Procedure 7.13. Disconnect the upper interconnect cable from the upper PCA.
12. Disconnect the upper interconnect cable from the junction block at the base of the upright column.

Diagram 6.1 - Interconnect Cables, C846 version 1



13. Connect the by-pass interconnect cable to the upper PCA and the junction block.

14. Check the operation of the cycle as described in Section Four.
15. If the problem is still present re-connect the original upper interconnect cable and proceed with step 9.

Troubleshooting the Lower Interconnect cable

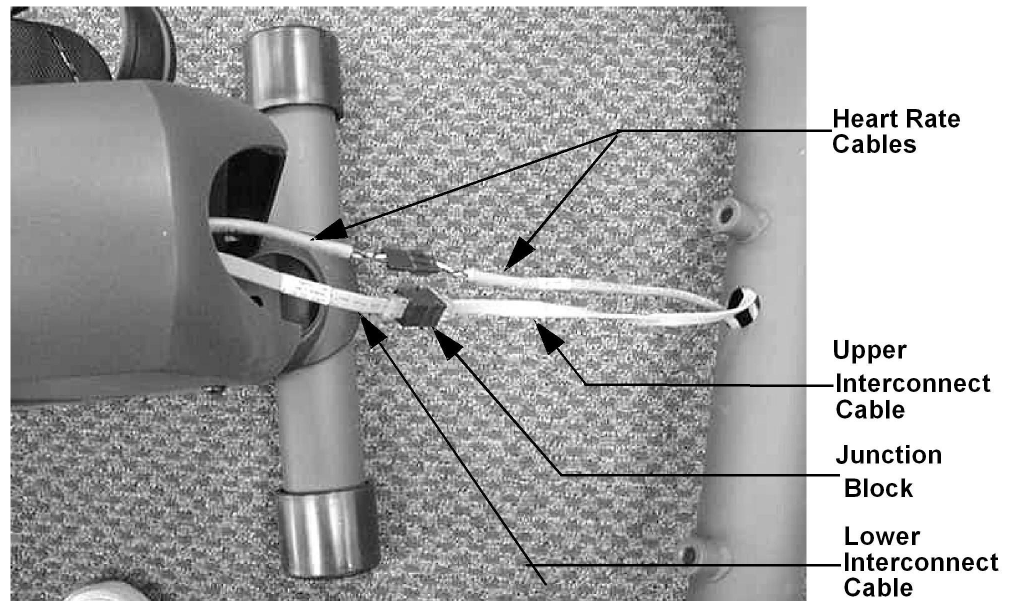
16. Disconnect the lower interconnect cable from the lower PCA and the junction block.
17. Connect the by-pass cable to the junction block and the lower PCA.
18. Check the operation of the cycle as described in Section Four.
19. If the problem is still present, troubleshoot junction block

Troubleshooting the Junction Block

20. Remove the display housing per Procedure 7.13. Disconnect the upper interconnect cable from the upper PCA.
21. Disconnect the lower interconnect cable from the junction block. Connect the lower interconnect cable to the upper PCA.
22. Check the operation of the cycle as described in Section Four.
23. If you have performed all of the previous tests and have not been able to locate the trouble, call Precor customer support.
24. Both the upper and lower interconnect cable are easily disconnected at both ends. Therefore, the simplest way to troubleshoot the interconnect cables is to by-pass them with a known good interconnect cable. Remove the two bolts that fasten the display column to the main bike frame. Carefully move the column away from the main bike frame. There are two cables in the column, care must be taken to avoid damaging the cables as the column is removed from the main bike frame. For conveniences, lay the column on the floor in front of the bike.
25. Remove the left hand cover per Procedure 7.1.

Troubleshooting the upper interconnect cable

26. Remove the display housing per Procedure 7.13. Disconnect the upper interconnect cable from the upper PCA.
27. Disconnect the upper interconnect cable from the junction block between the column and the main frame.

.Diagram 6.2 - Interconnect Cables, C842 and C846 version 2

28. Connect the by-pass interconnect cable to the upper PCA and the junction block.
29. Check the operation of the cycle as described in Section Four.
30. If the problem is still present re-connect the original upper interconnect cable and proceed with step 25.

Troubleshooting the Lower Interconnect cable

31. Disconnect the lower interconnect cable from the lower PCA and the junction block.
32. Connect the by-pass cable to the junction block and the lower PCA.
33. Check the operation of the cycle as described in Section Four.
34. If the problem is still present, troubleshoot junction block

Troubleshooting the Junction Block

35. Remove the display housing per Procedure 7.13. Disconnect the upper interconnect cable from the upper PCA.
36. Disconnect the lower interconnect cable from the junction block. Connect the lower interconnect cable to the upper PCA.
37. Check the operation of the cycle as described in Section Four.
38. If you have performed all of the previous tests and have not been able to locate the trouble, call Precor customer support.