

Replacing the Exercise Bike Console Cable (R52hr, B52hr, 3.1R, 3.1B, R6055)

Tools: Phillips screwdriver, 14mm socket, 15mm wrench, 5mm Allen wrench, crank puller

1. Unplug power supply from the exercise bike.
2. Remove the left pedal with a 15mm wrench.
3. Remove the black cap from the center of the crank disk.
4. Remove the crank arm nut with a 14mm socket.
5. Using a crank puller, thread the puller onto the crank arm. Extract the crank arm and crank disk from the axle and remove.
6. Remove the accent piece by gently lifting up at the bottom of the accent piece and tilting towards the front of the machine.
7. Remove the screws that attach the left side cover in place
8. Unscrew the power jack from the frame.
9. Unplug the console cable from the sensor wire and IC Board.
10. Unscrew the console from the console mast. Unplug the console cable from the console and attach the new console cable to the old console cable, in order to fish the cable through the console mast. You may need to unscrew the water bottle bracket screws in order to fish the console cable easily.
11. Once the new console cable is fished through the console mast, plug the proper connections to the sensor wire and IC Board.
12. Screw the power jack into position.
13. Attach the console and plug in the machine.
14. Turn crank by hand to make sure that there is a RPM reading on the console and all other functions are working properly. (If no RPM reading check to make sure the sensor is in the correct position.
17. Attach the left side cover and secure with screws.
18. Attach the accent piece, placing the bottom tab into position first and then placing the top tab into position.
19. Attach the crank disk and crank arm to the crank axle. Place black cap onto the center of the crank disk.
20. Attach the pedal.
21. Test ride the exercise bike to make sure it is working correctly.