

Life Fitness Models 9500HR / 9100 Exercise Bikes

Fitness Entertainment Kit Installation

(for use with Broadcast Vision Fitness Cinema and Fitness Cinema 900 and Cardio Theater Wireless and LCS Wireless systems)

Tools Required: Phillips Screwdriver, Small Adjustable Wrench

Step 1

Model 9500HR: Remove the two screws securing the NECK SHROUD and carefully remove the user right half of the NECK SHROUD ASSEMBLY.

Model 9100: Release the COLLAR by carefully depressing the user left and right sides inward until the COLLAR TABS disengage from the SHROUDS.

Step 2

Remove the screw securing the SEAT SHROUD ASSEMBLY and remove the SEAT SHROUD ASSEMBLY from the frame.

Step 3

Remove the eight screws securing the user right SHROUD. Rotate the user right crank arm to the 12:00 position, cover the crank arm with a cloth, and carefully remove the SHROUD from the frame.

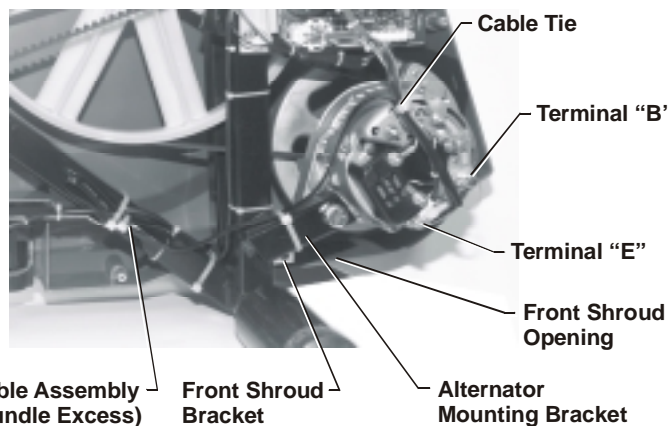
NOTE: BE CAREFUL NOT TO DAMAGE THE SHROUD WHEN MANEUVERING IT AROUND THE PEDAL AND CRANK SHAFT.

Step 4

Remove the nuts and washers from the ALTERNATOR TERMINALS "B" and "E". Place the red wire RING TERMINAL (large) of the FITNESS ENTERTAINMENT CABLE ASSEMBLY over ALTERNATOR TERMINAL "B" and secure the connector with the appropriate nut and washer. Place the orange wire RING TERMINAL of the FITNESS ENTERTAINMENT CABLE ASSEMBLY over ALTERNATOR TERMINAL "E" and secure the RING TERMINAL with the remaining nut and washer. Tighten nuts to 25 - 30 in. lbs.

NOTE: DO NOT REMOVE THE EXISTING RING TERMINALS FROM THE ALTERNATOR STUDS.

NOTE: TO AVOID POTENTIAL DAMAGE, BE SURE THE RING TERMINALS OF THE FITNESS ENTERTAINMENT CABLE ASSEMBLY FACE THE CENTER OF THE ALTERNATOR.



Step 5

Route the FITNESS ENTERTAINMENT CABLE ASSEMBLY along the existing wire cluster and secure it near the existing wire tie with a supplied wire tie.

NOTE: BE SURE TO LEAVE ADEQUATE STRAIN RELIEF OF THE FITNESS ENTERTAINMENT CABLE ASSEMBLY AT THE ALTERNATOR.

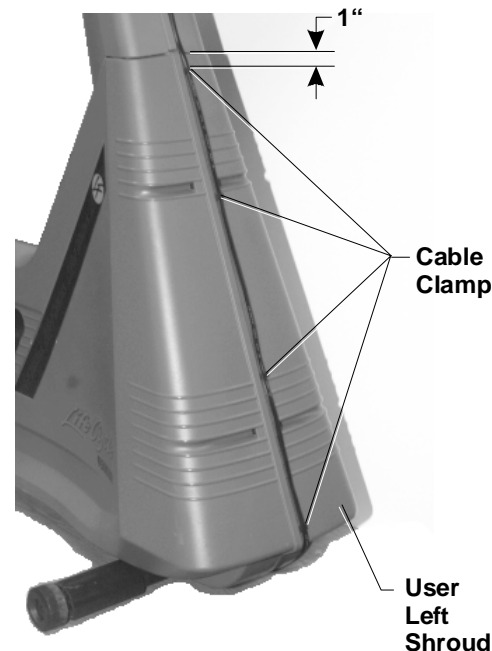
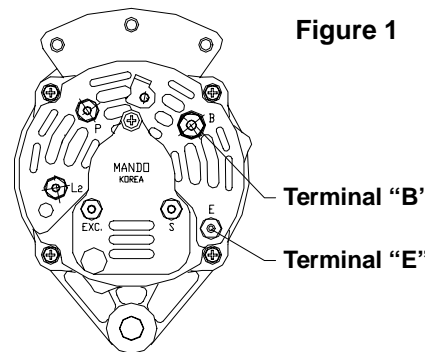


Figure 2

Step 6

Route the FITNESS ENTERTAINMENT CABLE ASSEMBLY along the top of the ALTERNATOR MOUNTING BRACKET and secure with a supplied wire tie. (Figure 1)

Step 7

Feed the FITNESS ENTERTAINMENT CABLE ASSEMBLY beneath the angled frame member and out the bottom front of the bike behind the FRONT SHROUD BRACKET.

Step 8

NOTE: WITH A SUPPLIED ALCOHOL WIPE, CLEAN THE SHROUD AT EACH CABLE CLAMP LOCATION BEFORE MOUNTING THE CABLE CLAMPS.

Place one ADHESIVE BACKED CABLE CLAMP 1" down from the top ridge of the user left shroud and 1/2" from the inner edge. Position the CABLE CLAMP with the opening facing the inner edge of the user left shroud. (Figure 2)

Step 9

Place another ADHESIVE BACKED CABLE CLAMP at the bottom front edge of the user left shroud. Position the clamp with the opening facing the outside of the bike.

Step 10

Insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the top cable clamp leaving a 20" length extending from the top CABLE CLAMP.

Life Fitness Models 9500HR / 9100 Exercise Bikes

Fitness Entertainment Kit Installation (Continued)

Step 11

Run the FITNESS ENTERTAINMENT CABLE ASSEMBLY down the front of the user left shroud making certain the FITNESS ENTERTAINMENT CABLE ASSEMBLY lays flat against the shroud. Insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the bottom CABLE CLAMP.

Step 12

Place a third CABLE CLAMP on the underside of the user left shroud front as close to the frame as possible (approximately 1" from the frame). Pull the excess FITNESS ENTERTAINMENT CABLE ASSEMBLY back into the bike until the FITNESS ENTERTAINMENT CABLE ASSEMBLY is tight against the user left shroud. Insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the third cable clamp.

Step 13

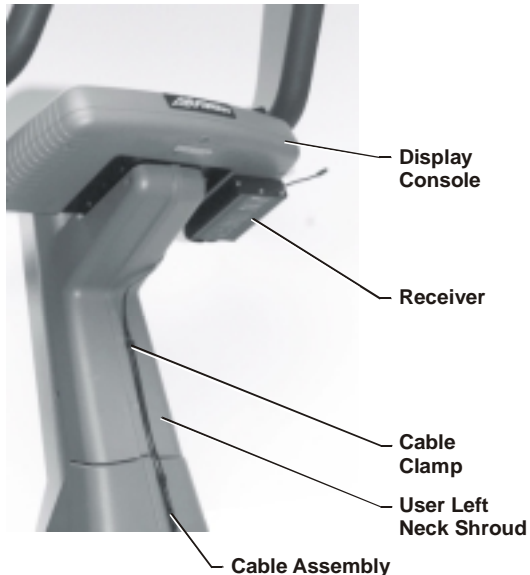
Bundle the excess FITNESS ENTERTAINMENT CABLE ASSEMBLY as shown in Figure 1 and secure with a supplied wire tie. Secure the bundled FITNESS ENTERTAINMENT CABLE ASSEMBLY to the frame away from moving parts as shown with another supplied cable tie.

Step 14

Apply two CABLE CLAMPS to the front of the user left shroud in-line and between the two previously installed CABLE CLAMPS alternating the direction of the cable clamp openings. Insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the CABLE CLAMPS.

Step 15

Reverse steps 1 through 3 to return all shroud parts to their proper positions. Tighten screws to 12 - 15 in. lbs.



Step 16

Model 9500HR: Apply a CABLE CLAMP approximately 3" down from the bend in the user left NECK SHROUD and approximately 1/4" from the NECK SHROUD OVERLAP JOINT. Position the CLAMP with the opening facing the NECK SHROUD OVERLAP JOINT. Continue routing the FITNESS ENTERTAINMENT CABLE ASSEMBLY upwards flat against the shroud and insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the CABLE CLAMP.

Model 9100: Apply a CABLE CLAMP approximately 1/2 way up the handlebar vertical tube. Continue routing the FITNESS ENTERTAINMENT CABLE ASSEMBLY upwards flat against the handlebar vertical tube and insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the CABLE CLAMP.

Step 17 (Cardio Theater Wireless System Only)

NOTE: WITH A SUPPLIED ALCOHOL WIPE, CLEAN THE SHROUD AT EACH HOOK AND LOOP FASTENING STRIP LOCATION BEFORE MOUNTING THE HOOK AND LOOP FASTENING STRIPS.

Remove the four screws and mounting block from the back of the FITNESS ENTERTAINMENT RECEIVER. Remove the backing on one side of the hook and loop fastening strips provided and apply lengthwise to the back of the FITNESS ENTERTAINMENT RECEIVER. Remove the backing of the remaining side of the hook and loop fastening strips and apply the FITNESS ENTERTAINMENT RECEIVER to the underside of the DISPLAY CONSOLE as shown. Press firmly to ensure proper adhesion.

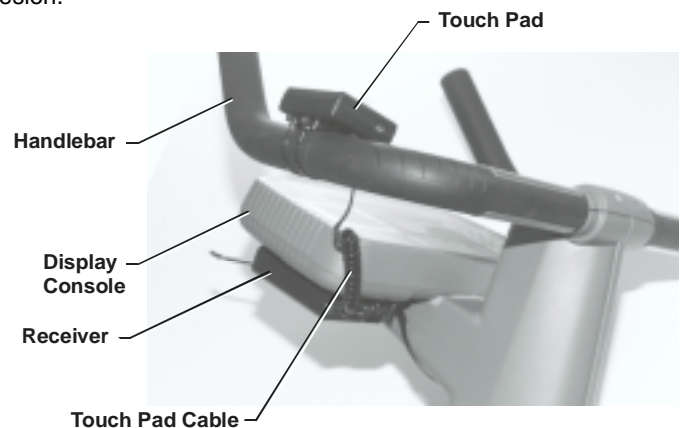
Step 18 (Cardio Theater Wireless System Only)

Plug the FITNESS ENTERTAINMENT CABLE ASSEMBLY and the FITNESS ENTERTAINMENT TOUCHPAD CABLE ASSEMBLY into the appropriate jacks on the FITNESS ENTERTAINMENT RECEIVER.

Step 19

Using two supplied wire ties, mount the FITNESS ENTERTAINMENT TOUCH PAD to the bike. Controller location is at the discretion of the customer. Refer to the CARDIO THEATER or BROADCAST VISION MANUAL for suggested locations.

Model 9500HR: Do not install the FITNESS ENTERTAINMENT TOUCH PAD over the Lifepulse® electrodes.



Step 20

Plug the remaining end of the FITNESS ENTERTAINMENT TOUCHPAD CABLE ASSEMBLY into the FITNESS ENTERTAINMENT TOUCHPAD (Cardio Theater Wireless System). Plug the end of the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the FITNESS ENTERTAINMENT TOUCHPAD.

Life Fitness Models 9500RHR / 9100R Recumbent Exercise Bike

Fitness Entertainment Kit Installation

(for use with Broadcast Vision Fitness Cinema and Fitness Cinema 900 and Cardio Theater Wireless and LCS Wireless systems)

Tools Required: Phillips Screwdriver, Small Adjustable Wrench

Step 1

Release the COLLAR by carefully depressing the user left and right sides inward until the COLLAR TABS disengage from the SHROUDS.

Step 2

Remove the seventeen screws securing the user right SHROUD and carefully remove the SHROUD from the frame.

NOTE: BE CAREFUL NOT TO DAMAGE THE SHROUD WHEN MANEUVERING IT AROUND THE PEDAL AND CRANK SHAFT.

Step 3

Remove the nuts and washers from the ALTERNATOR TERMINALS "B" and "E". Place the red wire RING TERMINAL (large) of the FITNESS ENTERTAINMENT CABLE ASSEMBLY over ALTERNATOR TERMINAL "B" and secure the connector with the appropriate nut and washer. Place the orange wire RING TERMINAL of the FITNESS ENTERTAINMENT CABLE ASSEMBLY over ALTERNATOR TERMINAL "E" and secure the RING TERMINAL with the remaining nut and washer. Tighten nuts to 25 - 30 in. lbs.

NOTE: DO NOT REMOVE THE EXISTING RING TERMINALS FROM THE ALTERNATOR STUDS.

NOTE: TO AVOID POTENTIAL DAMAGE, BE SURE THE RING TERMINALS OF THE FITNESS ENTERTAINMENT CABLE ASSEMBLY FACE THE CENTER OF THE ALTERNATOR.

Step 4

Route the FITNESS ENTERTAINMENT CABLE ASSEMBLY along the existing wire cluster and secure it near the existing wire tie with a supplied wire tie.

NOTE: BE SURE TO LEAVE ADEQUATE STRAIN RELIEF OF THE FITNESS ENTERTAINMENT CABLE ASSEMBLY AT THE ALTERNATOR.

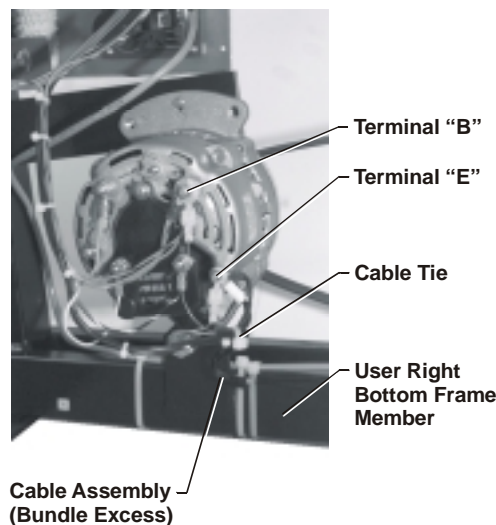


Figure 3

Step 5

Route the FITNESS ENTERTAINMENT CABLE ASSEMBLY along the top of the USER RIGHT BOTTOM FRAME MEMBER and secure with a supplied wire tie next to each existing wire tie location. (Figure 3)

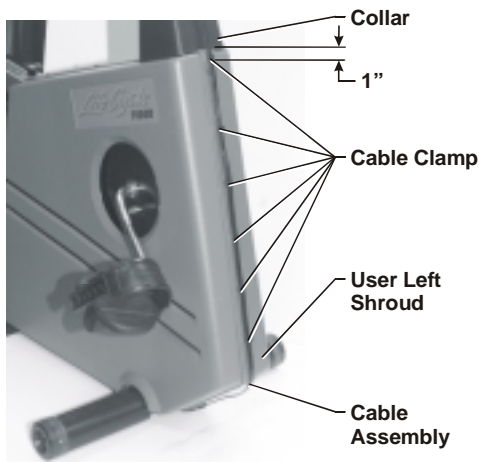


Figure 4

Step 9

Place a third CABLE CLAMP on the underside of the user left shroud front as close to the frame as possible (approximately 1" from the frame). Continue to route the FITNESS ENTERTAINMENT CABLE ASSEMBLY tight against the user left shroud inserting the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the three pre-attached cable clamps.

Step 10

Apply four CABLE CLAMPS to the front of the user left shroud in-line and between the two previously installed CABLE CLAMPS alternating the direction of the cable clamp openings. Insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the CABLE CLAMPS.

Step 11

Reverse steps 1 and 3 to return all shroud parts to their proper positions. Tighten screws to 12 - 15 in. lbs.

Step 6

Feed the FITNESS ENTERTAINMENT CABLE ASSEMBLY out the bottom of the bike behind the FRONT SHROUD BRACKET.

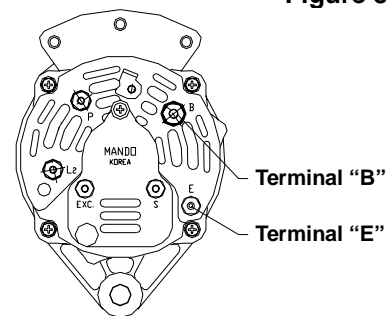
Step 7

NOTE: WITH A SUPPLIED ALCOHOL WIPE, CLEAN THE SHROUD AT EACH CABLE CLAMP LOCATION BEFORE MOUNTING THE CABLE CLAMPS.

Place one ADHESIVE BACKED CABLE CLAMP 1" down from the top ridge of the user left shroud and 1/2" from the inner edge. Position the CABLE CLAMP with the opening facing the inner edge of the user left shroud. (Figure 4)

Step 8

Place another ADHESIVE BACKED CABLE CLAMP at the bottom front edge of the user left shroud. Position the clamp with the opening facing the outside of the bike.



Life Fitness Models 9500RHR / 9100R Recumbent Exercise Bike

Fitness Entertainment Kit Installation (Continued)

Step 12

Apply a CABLE CLAMP to the user front of the MONOCOLUMN approximately 6" up from the top of the COLLAR. Apply a second CABLE CLAMP to the user front of the MONOCOLUMN approximately 1" down from the DISPLAY CONSOLE BRACKET. Continue routing the FITNESS ENTERTAINMENT CABLE ASSEMBLY upwards flat against the COLLAR and MONOCOLUMN and insert the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the CABLE CLAMPS.

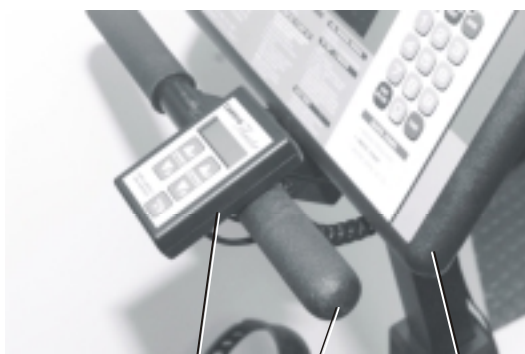
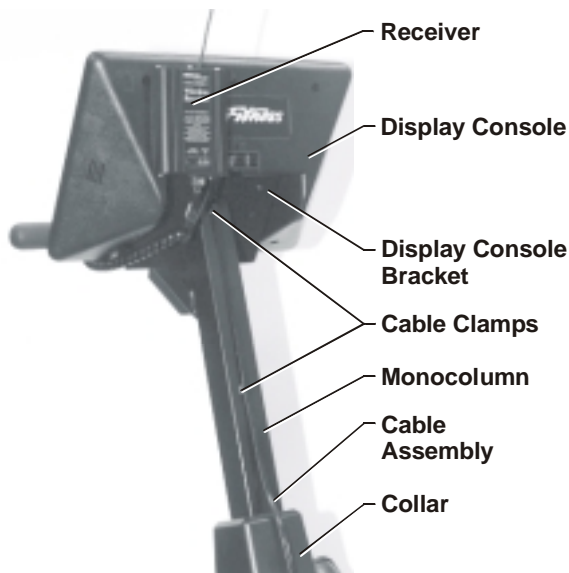
Step 13 (Cardio Theater Wireless System Only)

NOTE: WITH A SUPPLIED ALCOHOL WIPE, CLEAN THE SHROUD AT EACH HOOK AND LOOP FASTENING STRIP LOCATION BEFORE MOUNTING THE HOOK AND LOOP FASTENING STRIPS.

Remove the four screws and mounting block from the back of the FITNESS ENTERTAINMENT RECEIVER. Remove the backing on one side the hook and loop fastening strips provided and apply lengthwise to the back of the FITNESS ENTERTAINMENT RECEIVER. Remove the backing of the remaining side of the hook and loop fastening strips and apply the FITNESS ENTERTAINMENT RECEIVER to the underside of the DISPLAY CONSOLE as shown. Press firmly to ensure proper adhesion.

Step 14 (Cardio Theater Wireless System Only)

Plug the FITNESS ENTERTAINMENT CABLE ASSEMBLY and the FITNESS ENTERTAINMENT TOUCHPAD CABLE ASSEMBLY into the appropriate jacks on the FITNESS ENTERTAINMENT RECEIVER.



Touchpad
Handlebar
Display Console

Step 16

Using two supplied wire ties, mount the FITNESS ENTERTAINMENT TOUCHPAD to the bike. Controller location is at the discretion of the customer. Refer to the CARDIO THEATER or BROADCAST VISION MANUAL for suggested locations.

Step 15

Plug the remaining end of the FITNESS ENTERTAINMENT TOUCHPAD CABLE ASSEMBLY into the FITNESS ENTERTAINMENT TOUCHPAD (Cardio Theater Wireless System). Plug the end of the FITNESS ENTERTAINMENT CABLE ASSEMBLY into the FITNESS ENTERTAINMENT TOUCHPAD.