

# NORAMCO FITNESS

13901 Highway 105 West  
Conroe, TX 77304

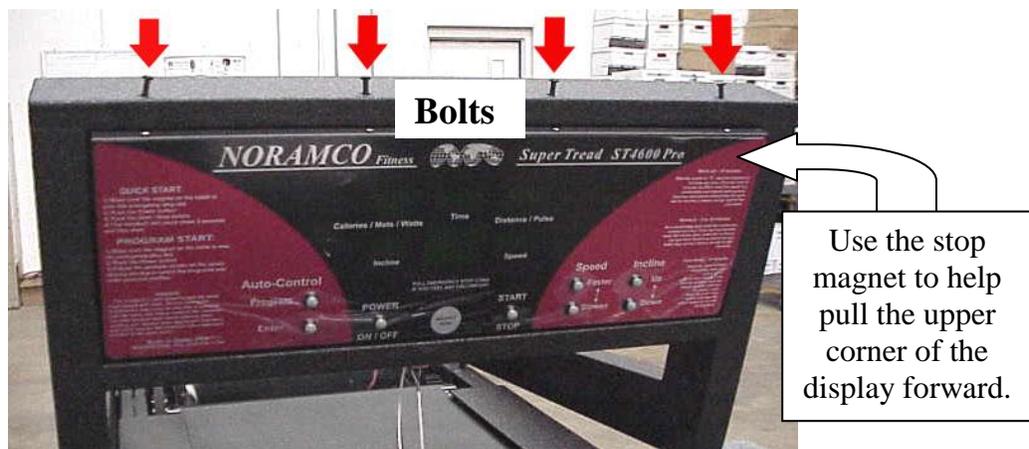
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## RS232 BOARD INSTALLATION INSTRUCTIONS

If you have any problems or questions, please call our technical support line: 800.827.2017

**Before beginning any service on the inside of the display, be sure the treadmill is unplugged.**

- ❑ First remove the four Allen bolts on the top edge of the display.



- ❑ Use a small flat-blade screwdriver, or a similar tool with a strong flat edge, to pry the display insert out of the display upright. Tip the display insert forward, being careful not to jerk the green ground wire that connects the display insert to the inside of the display upright.

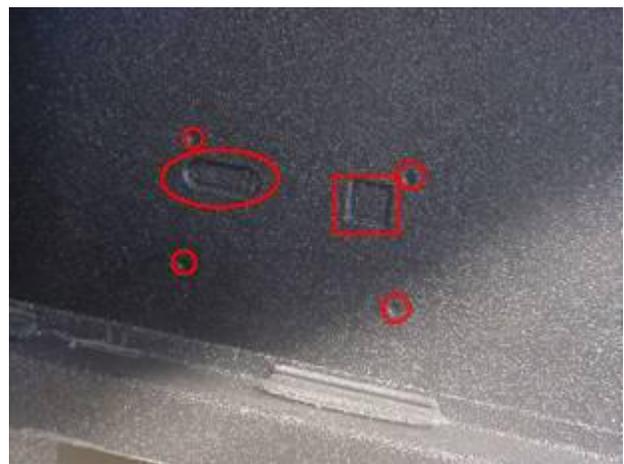
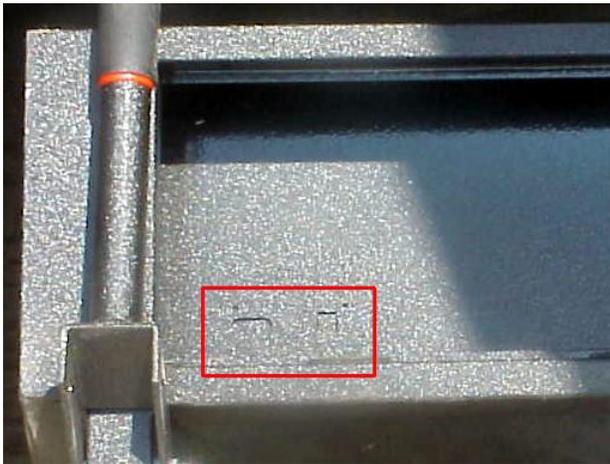


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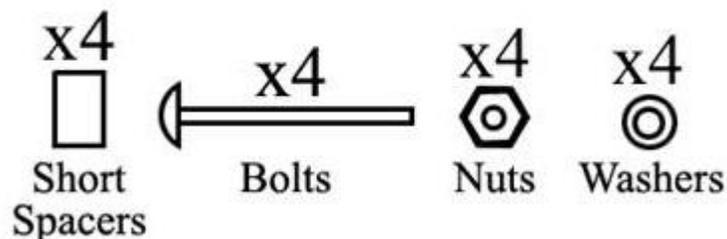
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- ❑ Now that you have the display panel open, disconnect the data cables and ground wire from the display board and set it aside. Be careful to place it somewhere where the wires and electronics won't be damaged while you work.
- ❑ Locate the area where the board will be mounted. You will see the indentations of the areas that need to be cut out. Take note of the hole-pattern.



- ❑ You will need to drill out the 4 screw holes in the corners using a 1/8" drill bit. Also, you will need to cut out the oval and square holes using a strong, sharp blade such as an exacto knife or utility knife. The holes are precisely sized for the ports on the RS232 board to fit through. You may need to use a small file to make adjustments in order to get the board to fit properly. **Take care to avoid peeling or tearing the protective coating, which would expose the steel!**
- ❑ Please be sure to vacuum out any debris that might be inside the display. This is very important!
- ❑ Using the hardware provided in your kit, install the board.

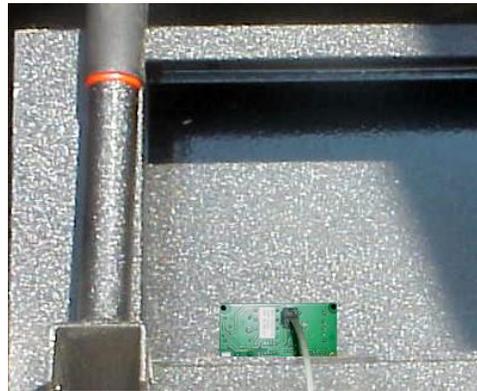
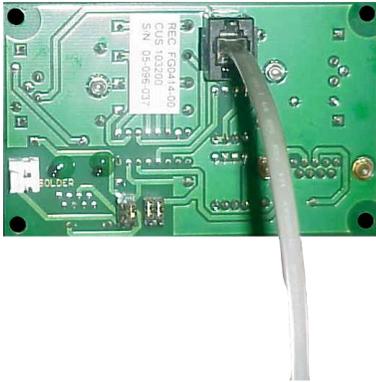


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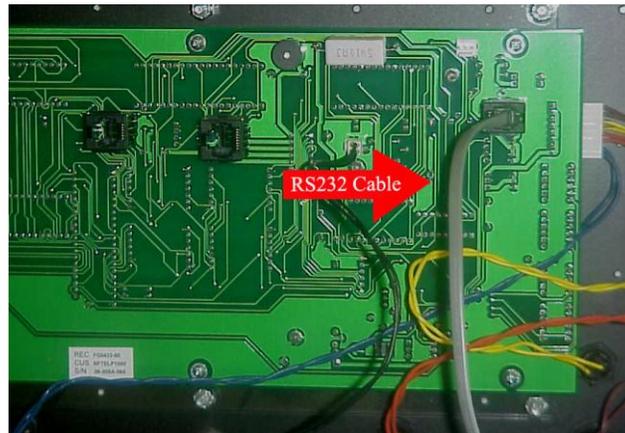
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- ❑ The bolts come into the display from outside. The spacers go on the bolts, then the RS232 board, then the washers, and finally the nuts. Masking tape can help hold the screws in place.



Please take note of the orientation of the RS232 board and the cable that attaches to it...



...This cable will also attach to the display board, as shown.

- ❑ Now that you have installed your RS232 board, reattach the ground wire and two data cables to your display. Without these connections your treadmill will not work.
- ❑ Install your display by placing the bottom edge in place first, then simply pushing the top back into place. Reattach the hex bolts through the top of the display panel. **Take care to not over tighten the hex bolts.**

**Congratulations! You're done!**