

AutoFlex Connect III Noise Shield Kit Installation Guide

This procedure explains how to install the AutoFlex Connect III Noise Shield kit (models KAFX-SHIELD and KAFXMC3-SHIELD).

Overview

This is an overview of the installation process. Follow the steps in the order listed:

- A. Assemble the standoffs
- B. Shut down and open the control
- C. Install the standoffs
- D. Verify operation and close the control



Installation

A. Assemble the standoffs

1. Connect the two standoffs by screwing them together securely.
2. Insert the screw on top, leaving approximately two threads on the surface.



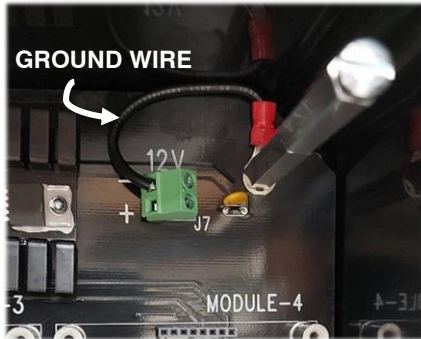
B. Shut down and open the control

1. On the controller's display, press Menu → Administration → Diagnostics → Shut Down Display. When the message "It is now safe to turn off the control" displays, proceed to the next step.
2. Loosen the screws on the right side of the front cover and then open the control.
3. Switch off the power using the switch on the mounting board.
4. Unplug the ribbon cable on the mounting board.

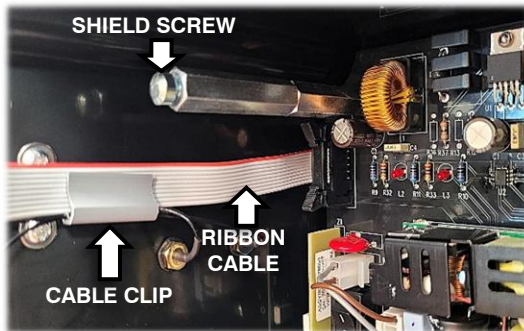
C. Install the standoffs

1. Remove the top-right mounting screw.
2. Insert one standoff through the supplied ground wire and the fasten it to the top-right hole of the mounting board.

3. Tighten the standoff securely using a 5/16" nut driver socket or wrench.
4. Connect the ground wire to the negative terminal of the 12V connector terminal.



5. Install the remaining three standoffs in the other corners.
6. Verify that all four standoffs are securely fastened.
7. Loosen the screws on top of the standoffs until approximately two threads are visible.
8. Attach the cable clip just below the top hinges on the left side of the enclosure.
9. Connect the ribbon cable on the mounting board then insert it into the clip.



D. Verify operation and close the control

1. Power on the control and verify proper operation.
2. Once proper operation has been confirmed, place the noise shield over the four screws and slide it down until it is held in place.
3. Tighten the four screws to secure the shield.
4. Close the control cover and then tighten the enclosure screws.