AutoFlex Connect II display kit

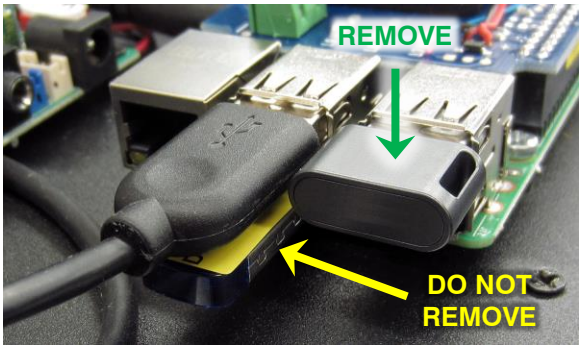
This procedure explains how to install AutoFlex Connect II display kit (model **KAFXC2-DISPLAY)**. Follow the steps in the order they are listed.

A. Create a new database backup
B. Shut down AutoFlex Connect
C. Verify the database backup
D. Remove the old display
E. Install the new display
F. Power on and test the system

A. Create a new database backup

NOTE

- ◇ If your AutoFlex Connect II is not functioning, skip to section B.
- ◇ Create the backup on the **new** USB drive that **DOES NOT** have the WARNING label.
- ◇ Your control might look different than the pictures in the examples but the procedure is the same.

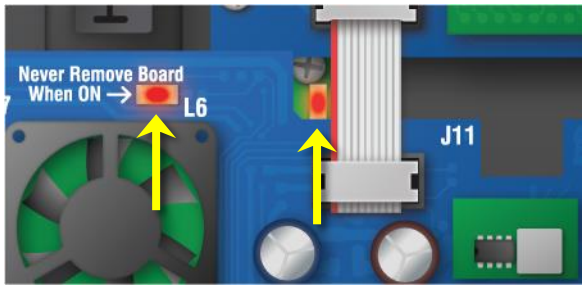


1. At the control, press the main menu and then **Administration**.
2. On the Admin Panel, press **Diagnostics**.
3. Press **Eject USB** and then press **Yes**. Follow the instructions on the screen. If a message displays that it is safe to remove the USB drive, **DO NOT press Okay**.
4. Loosen the three screws that secure the cover and then open the cover.
5. Remove the USB drive that **DOES NOT** have the WARNING label.
6. On the new display, remove the USB drive that **DOES NOT** have the WARNING label.
7. Plug the new USB drive into the port where you removed the old USB drive from in step 4.
8. Press **Okay**.
9. Swipe to the right or left until you see the Backup Database icon.
10. Press **Backup Database**.
11. Press **Yes** and then wait for the backup to complete.
12. Eject the USB drive as you did in step 3.
13. Remove the USB drive.
14. Plug the old USB drive into the port and then press **Okay**.

B. Shut down AutoFlex Connect II

NOTE If you can access the menus at the control or from a web browser, start at step 1. If you cannot access the menus, start at step 3.

1. On the Diagnostics screen, swipe right or left until you see the Shut Down Display icon.
2. Press **Shut Down Display**.
   The control goes through a shutdown process. When the message "*It is now safe to turn off the control.*" displays, you can go to the next step.
3. Open the cover of the control.
4. Switch off or disconnect the power to the control.
5. Wait for the red light on the controller board to go off. This can take from 3 to 5 minutes.

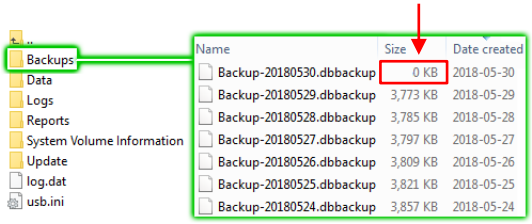


C. Verify the database backup

NOTE If you successfully completed section A, skip this section and go to section D.

1. Loosen the three screws that secure the cover and then open the cover.
2. Remove the USB drive that DOES NOT have the WARNING label.
3. Plug the USB drive into a USB port on a computer.
4. Find the `Backups` folder on the USB drive. The folder should have all the backups that have been saved. The file names include the date of the backup.
5. Save a copy of the most recent valid backup to your computer. The file size must be greater than 0.
   i. Right-click the latest backup and then select **Copy**.
   ii. Right-click the folder on your computer where you would like to save the file and then select **Paste**. A copy of your backup should now be in the folder you selected.

Not a valid backup.
File size must be larger, like the other ones.

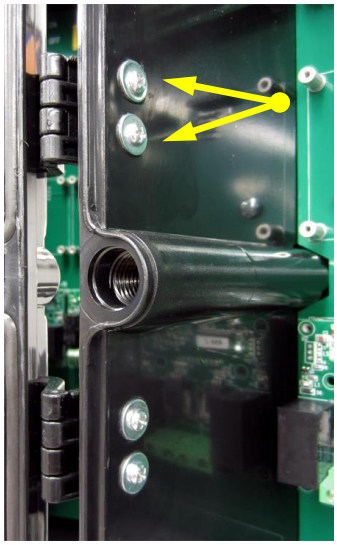


NOTE: If you do not have a valid backup, you will need to reprogram the control after replacing the display. Skip to section D.

6. Right-click the USB drive and then select **Eject**.
7. Unplug the USB drive from your computer.
8. Plug the USB drive from the new display into the computer.
9. Find the `Backups` folder on the USB drive.
10. Locate the backup file that you copied to your computer and then copy it to the new USB drive.
    a. Right-click the backup file and then select **Copy**.
    b. Right-click the `Backups` folder on the USB drive and then select **Paste**.
    A copy of your backup should now be in the folder.
11. Right-click the USB drive and then select **Eject**.
12. Unplug the USB drive from your computer.
13. Plug the USB drive into the new display controller.

D. Remove the old display

Switch OFF the incoming power at the source.



1. Make sure the red light in step 5 from section B is off.
2. Unplug the ribbon cable that connects the display to the module mounting board.
3. Remove the two screws and washers from each of the four hinges. Start from the bottom and move up to the top. Save the screws and washers for later.
4. Place the display aside.

E. Install the new display

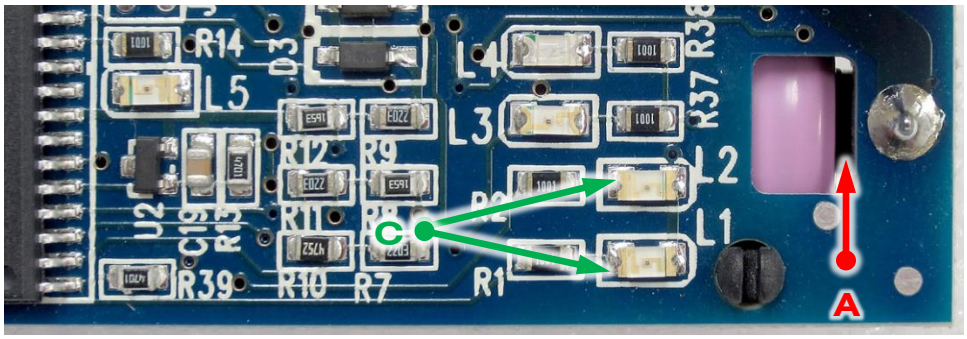
1. Remove any silicone or debris from the hinge mounting holes.
2. Place a small amount of silicone in each of the holes; just enough to fill them.
3. Have someone align and hold the display in place while you fasten each hinge to the base using two washers and two screws. Start at the top hinge and then work downward.
4. Connect the ribbon cable from the module mounting board to the Communication Controller.
5. Verify all wires, cables and USB drives are properly connected.

F. Power on and test the system

1. Read the **Important power supply information** below.
2. Switch on the power to the control and wait for the startup process to complete.
3. Make sure the system is functioning normally.
   - If there is no power or no display make sure the ribbon cables are properly connected.
   - If there is no display, make sure the HDMI and power cables are properly connected.
   - Screen does not respond to touches, make sure the USB cable is properly connected.
4. Close the cover and tighten the three screws.

Important information about the power supply

Immediately after powering up the control, remove the plastic tab **(A)** from between the battery and contact of the battery holder.



If the control will be powered off for more than two days

1. Shut down the control normally.
2. Wait for L6 **(B)** to go OFF.
3. Reinsert the tab between the battery and contact. L1 and L2 **(C)** will be OFF when the tab is correctly inserted.

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