

Service / Recovery Mode

If the PFx Brick no longer responds to USB connection to a host PC with the PFx App, or from connections via Bluetooth, or becomes unresponsive and/or behaves abnormally, it can be placed into **Service/Recovery** mode.

Service/Recovery mode will allow the PFx Brick firmware to be updated with the PFx App and hopefully restore normal operation.

Follow this procedure carefully to put the PFx Brick into Service/Recovery mode. ***This procedure should only be used in extreme circumstances where normal communication with the PFx Brick cannot be used.***

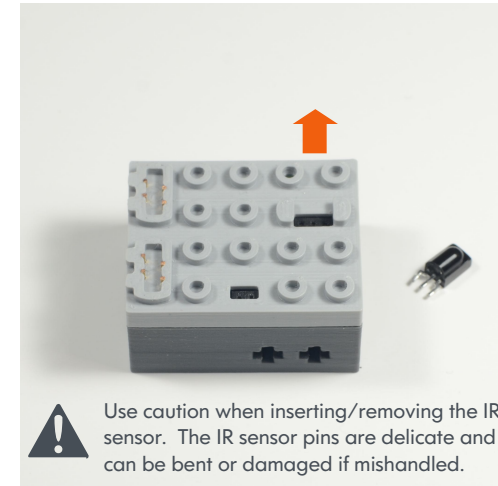
- 1** Power OFF the PFx Brick and remove any external peripherals.



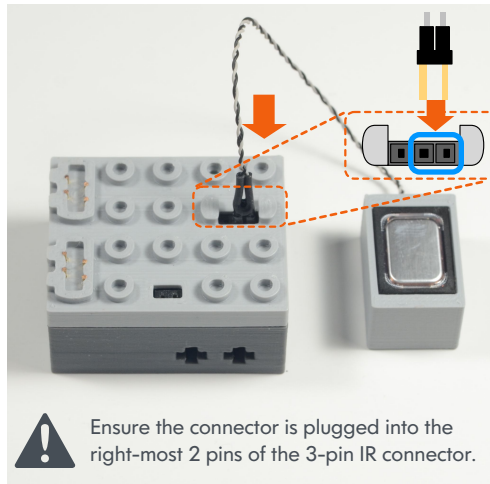
- 2** Remove the 1 x 2 transparent brick from the top of the PFx Brick.



- 3** Carefully remove the IR sensor from IR sensor connector by pulling upwards.



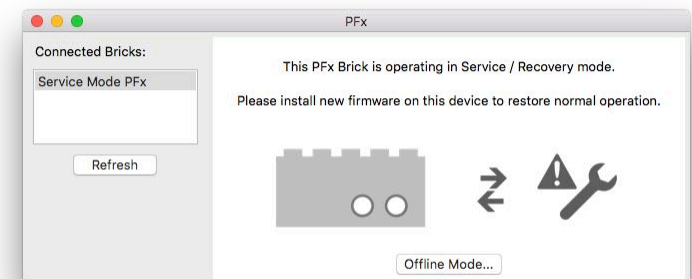
- 4** Plug any speaker (M, XL, etc.) into the **right-most 2 pins** of the IR connector as shown.



- 5** Insert USB cable into the PFx Brick

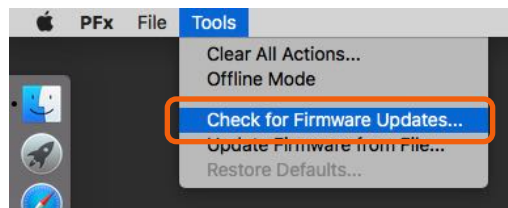


- 6** Launch the PFx App. You should see this notification message indicating the PFx Brick is in Service/Recovery mode.



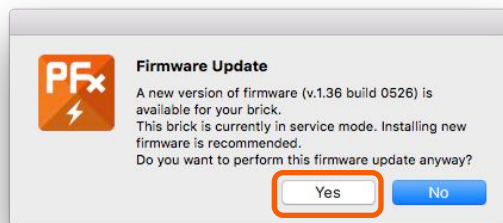
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- 7** From the **Tools** menu, select “**Check for Firmware Updates...**”

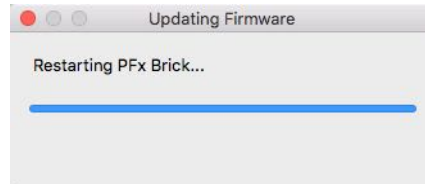
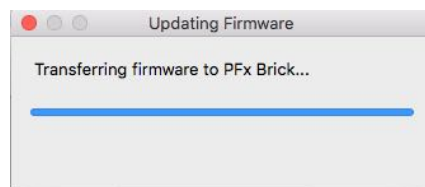


A notification message should appear as follows to update the PFX Brick.

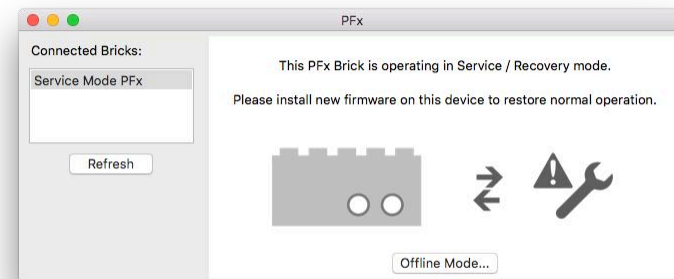
Click “**Yes**” to reinstall the firmware.



- 8** The firmware update will proceed with transferring and then restarting the PFX Brick...



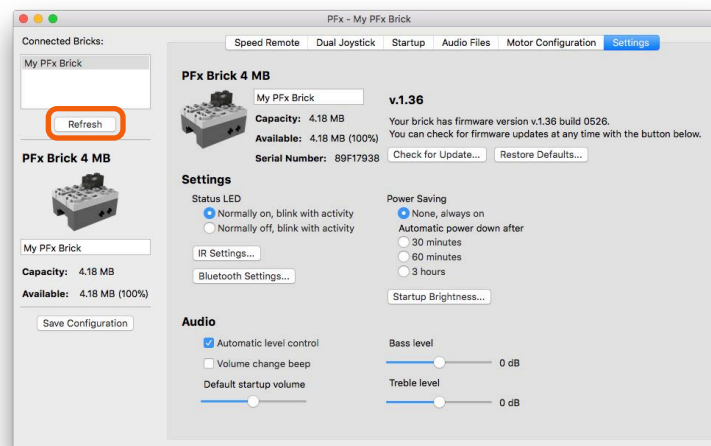
- 9** The PFX App will remain in Recovery mode after the update has finished.



- 10** Unplug the speaker from IR sensor connector.
Unplug the USB cable.



- 11** Plug the USB cable back into the PFX Brick.
Click the **Refresh** button on the PFX App.
You can verify the firmware version number from the **Settings** tab of the PFX App.



- 12** Carefully reinstall the IR sensor and 1 x 2 transparent cover brick.

