## 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.

Power OFF the PFx Brick and remove any external peripherals.





Remove the 1 x 2 transparent brick

from the top of the PFx Brick.

Plug any speaker (M, XL, etc.) into the rightmost 2 pins of the IR connector as shown.





Ensure the connector is plugged into the right-most 2 pins of the 3-pin IR connector. Insert USB cable into the PFx Brick



Carefully remove the IR sensor from IR sensor connector by pulling upwards.



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



## Service / Recovery Mode

From the Tools menu, select "Check for The firmware update will proceed with The PFx App will remain in Recovery  $\mathbf{\cap}$ Firmware Updates..." transferring and then restarting the PFx mode after the update has finished. Ο Brick... PFx File Tools Clear All Actions... . . . PFx Offline Mode Updating Firmware Connected Bricks: This PFx Brick is operating in Service / Recovery mode. Check for Firmware Updates. Service Mode PFx Transferring firmware to PFx Brick ... opuate rinnware from rile... Please install new firmware on this device to restore normal operation. Refresh A notification message should appear as OC follows to update the PFx Brick. Click "Yes" to reinstall the firmware. Updating Firmware Offline Mode... Restarting PFx Brick... **Firmware Update** PFx A new version of firmware (v.1.36 build 0526) is available for your brick. This brick is currently in service mode. Installing new firmware is recommended. Do you want to perform this firmware update anyway? Yes No Unplug the speaker from IR sensor Plug the USB cable back into the PFx Brick. Carefully reinstall the IR sensor and 1 x 2 connector. Click the **Refresh** button on the PFx App. fransparent cover brick. Unplug the USB cable. You can verify the firmware version number from the **Settings** tab of the PFx App. ... PFx - My PFx Brick Connected Bricks: Speed Remote Dual Joystick Startup Audio Files Motor Configuration Settings My PFx Brick PFx Brick 4 MB My PFx Brick v136 Capacity: 4.18 MB Your brick has firmware version v.1.36 build 0526. Refresh Available: 4.18 MB (100%) You can check for firmware updates at any time with the button below. Serial Number: 89F17938 Check for Update... Restore Defaults... PFx Brick 4 MB Settings Status I ED Power Saving O Normally on, blink with activity O None, always on Normally off, blink with activity Automatic power down after 30 minutes My PFx Brick IR Settings... 60 minutes 3 hours Capacity: 4.18 MB Bluetooth Settings... Available: 4.18 MB (100%) Startup Brightness... Save Configuration Audio Automatic level control Bass leve Volume change beep 0 dE Treble level Default startup volume Ensure the IR sensor is plugged into the 0 dE connector with orientation shown.