How to upgrade your PRECISION power meter's firmware
Estimated time needed to upgrade to the latest firmware (0.2.0)
- iOS: 1 minute
- Android: 5 minutes

Don't have the 4iiii app for your device? Here are the links you need:
- **4iiii (iOS)**
  https://itunes.apple.com/ca/app/4iiii/id600704389?mt=8%20target=

- **4iiii Device Configuration (Android)**
  https://play.google.com/store/apps/details?id=com.fouriiii.app.gearconfig

For iOS users

1. Ensure that you put a new CR2032 battery in your PRECISION before attempting to upgrade the firmware.

2. On your iOS device, turn on Bluetooth in your device's settings (you will be prompted to turn it on, if it's off, as soon as you open the 4iiii app).

3. Wake up your PRECISION by turning the crank 1-2 times then proceed to pairing it to your iOS device via the 4iiii app.

   a. Open the 4iiii app

   b. If PRECISION is selected as the default device, and you've connected to it before, the app will automatically try to connect to your PRECISION (the default device name is "Precision", however, it will have a different name if you've already changed it)

   c. If PRECISION isn't connecting automatically, press the "Cancel" button then press on the magnifying glass to force the app to search for all Bluetooth-enabled devices in range

   d. Select your PRECISION from this list then press the "Connect Precision" button next to the magnifying glass

   e. If your PRECISION is not on the list, rotate your crank a few more times, and press the magnifying glass to refresh the list. Alternatively, try replacing the battery, waking up PRECISION and then pressing on the magnifying glass icon (if you are still experiencing issues, contact support@4iiii.com for further assistance)

4. As soon as PRECISION has been successfully paired to your iOS device, the app will display the PRECISION Paired screen.

5. Press the "Upgrade" button. You will receive a prompt to upgrade your PRECISION's firmware to the latest version 0.2.0.

6. You will be re-directed to a new page displaying the progress of the upgrade (if you are not automatically prompted to upgrade your firmware, press on the black "Upgrade" button to the right of the software version, which should display "0.1.26")

7. While your PRECISION is being upgraded, do not turn off Bluetooth on your iOS device or quit the application. Doing this will cause the upgrade to be unsuccessful, it will require re-connecting to your PRECISION and restarting this process from step 3b

8. There is a small likelihood that the upgrade will take a few attempts to be successful. If it fails to upgrade, simply re-connect to PRECISION and press on the "Upgrade" button

9. Once the upgrade is complete, an "Upgrade Successful" pop-up will be displayed with the following message: "Pod firmware loaded with 0.2.0. Pod has restarted and requires a reconnection."

10. The last step requires you to re-connect to the PRECISION and verify that the PRECISION Paired screen displays the latest firmware version and not the 0.1.26 (If 0.1.26 is still displayed as the Software Version, please re-attempt to upgrade to 0.2.0 using the steps outlined above).

11. As soon as you confirm the Software Version to be 0.2.0, it's time to go for a ride!

For Android users

1. Ensure that you put a new CR2032 battery in your PRECISION before attempting to upgrade the firmware

2. On your Android device, make sure that Bluetooth is enabled on your device (you will not be able to successfully pair with PRECISION unless you have Bluetooth enabled)

3. Wake up your PRECISION by turning the crank 1-2 times then proceed to pairing it to your Android device via the 4iiii Device Configuration app.

    a. Open the 4iiii Device Configuration app

    b. If PRECISION is selected as the default device, and you've connected to it before, the app will automatically try to connect to your PRECISION (the default device name is "Precision", however, it will be a different name if you've already changed the name of the device)

    c. If PRECISION isn't connecting automatically, press the "Cancel" button then press on the magnifying glass to force the app to search for all Bluetooth-enabled devices in range

    d. Select your PRECISION from this list then press the "Connect Precision" button next to the magnifying glass

    e. If your PRECISION is not on the list, rotate your crank a few more times, and press the magnifying glass to refresh the list. Alternatively, try replacing the

battery, waking up PRECISION and then pressing on the magnifying glass icon (if you are still experiencing issues, contact support@4iiii.com for further assistance)

4. As soon as PRECISION has been successfully paired to your Android device, the app will display the PRECISION Connected screen.

5. Press the "Upgrade" button. You will be re-directed to a new screen with a title of "New Firmware Available". It will prompt you to update your firmware to the latest version 0.2.0

> **Warning:** Before pressing the "Start update" button, ensure that the box next to "Use fast data transfer" is unchecked. If you leave it checked, your upgrade will most likely fail, there are very few phones that are capable of fast data transfer, and you will receive the following warning message: "The faster data transfer method is not compatible with all phones. Using this method can reduce the firmware update time to ¼ of the time required with the default method. If the firmware update fails using this method, please try again with the default method". The default method implies unchecking the box

6. Press the "Start update" button and you will be re-directed to a new page displaying the progress of the upgrade

7. While your PRECISION is being upgraded, do not turn off Bluetooth on your Android device or quit the application. Doing this will cause the upgrade to be unsuccessful, it will require re-connecting to your PRECISION and restarting this process from step 3b

8. There is a small likelihood that the upgrade will take a few attempts to be successful. If it fails to upgrade, simply re-connect to the PRECISION and press on the "Upgrade" button

9. Once the upgrade is complete, a "Firmware Upgrade Successful" pop-up will be displayed with the following message: "Your PRECISION's firmware has been updated successfully! PRECISION will now need to be reconnected for the new features to be activated!"

10. The last step requires you to re-connect to the PRECISION and verify that the PRECISION Connected screen displays the latest firmware version and not the 0.1.26 (If 0.1.26 is still displayed as the Software Version, please re-attempt to upgrade to 0.2.0 using the steps outlined above).

11. As soon as you confirm the Software Version to be 0.2.0, it's time to go for a ride!