

# PRECISION P O W E R M E T E R

## PRECISION PRO and PRECISION Firmware 2.1.0 Upgrade Instructions

December 6, 2016

### For iOS and Android

#### Steps:

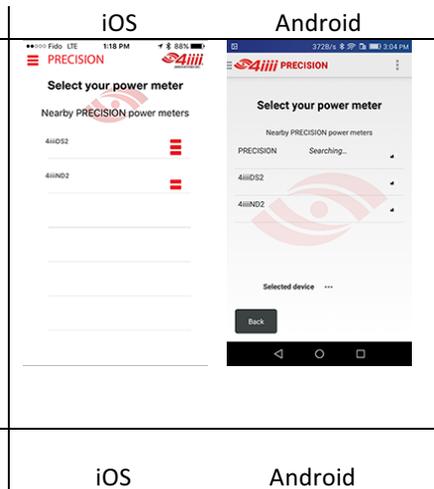
1. Confirm you have the latest version of the 4iiii app (1.24.0 or greater for iOS or 1.8.0 or greater for Android)
  - Ensure your smartphone is connected to the internet using WiFi or cellular data connection
  - Open the 4iiii app on your smartphone.
  - If PRECISION PRO/PRECISION connects automatically and prompts you to upgrade press the Cancel button in order to first confirm your 4iiii app version.
  - Go to the menu (3 bars at the top left) and select the **About 4iiii** item at the bottom.
  - Verify version is 1.24.0 or greater for iOS or 1.8.0 or greater for Android, if so continue to step 2.
  - Otherwise update the 4iiii app via the iOS App Store or Google Play Store app on your smartphone before continuing.

2. Wake up PRECISION PRO/PRECISION by spinning the crank a few times.

3. Use the 4iiii app to connect PRECISION PRO/PRECISION. Go to the menu and select **PRECISION Configuration**. If you have previously connected the PRECISION unit in the latest version of the 4iiii app it may connect automatically. Otherwise select your PRECISION or either side of your PRECISION PRO from the list of nearby powermeters. It may take a few seconds for your powermeter to wake up and appear in the list.

If your PRECISION PRO/PRECISION doesn't appear in the list:

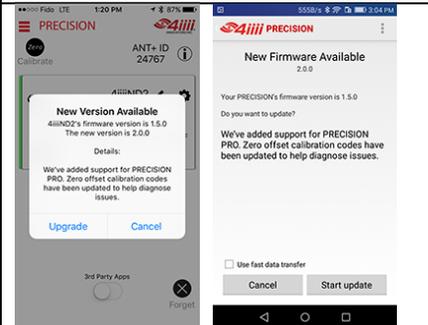
- Spin the crank again rapidly for several revolutions
- If it still doesn't appear go to the menu and reselect **PRECISION Configuration**



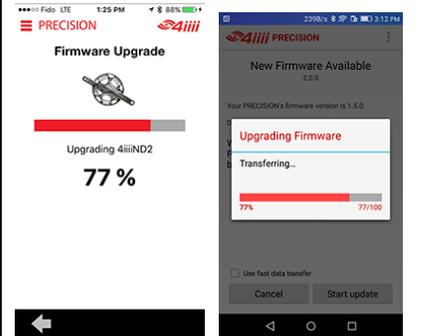
4. **iOS only:** When prompted “Set up my power meter as” select **Single Sided** (even if you have PRECISION PRO dual).



5. Within a few seconds of connecting PRECISION you will be prompted to upgrade PRECISION’s firmware. Press the **Upgrade (iOS)** or **Start update (Android)** button.



6. A screen will appear showing the upgrade progress.



7. When the upgrade has successfully completed the message: “Firmware Upgrade Complete” will appear.

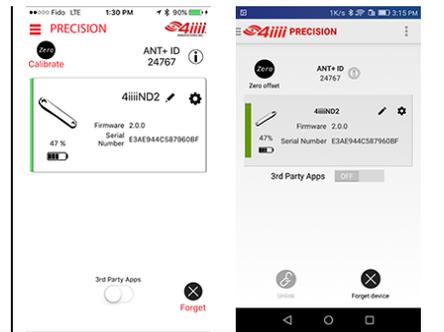
**iOS only:** Press **Continue**.

8. Wait approximately 1 minute to allow the upgrade to finish running on PRECISION PRO/PRECISION. This allows the unit to complete the upgrade and reboot itself.

iOS

Android

9. The PRECISION PRO/PRECISION unit will reconnect automatically.



10. If you encounter any issues with the unit reconnecting Bluetooth needs to be disabled, then reenabled.

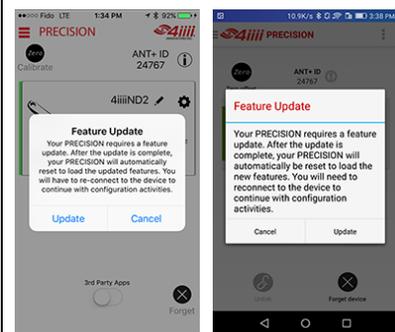
On an iOS device this can be done by swiping up from the bottom of the screen, then pressing the button with the Bluetooth logo at the top of the pane. After you've pressed the button a second time swipe the pane down to hide it.

Android devices' instructions vary by device and OS version; go to the phone's settings to turn Bluetooth on and off.

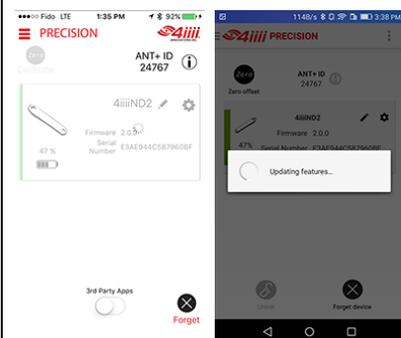
After turning Bluetooth back on spin the crank again and the PRECISION PRO/PRECISION unit will reconnect automatically.



11. Within a few seconds of PRECISION PRO/PRECISION reconnecting you may be prompted to do a "Feature Update" to ensure your unit is enabled with all necessary functions for optimal use. Press the **Update** button to proceed. If you are not prompted for a Feature Update skip to step 14.



12. The feature update will take 3-5 seconds.



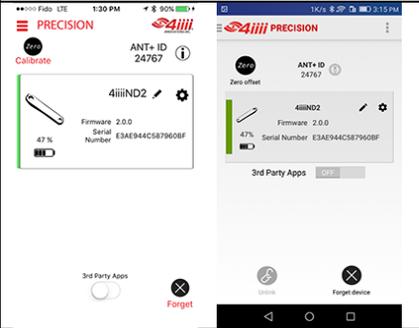
iOS

Android  
3/6

13. The PRECISION PRO/PRECISION unit will reconnect automatically.

14. Confirm that the firmware update was successful.

- Once PRECISION PRO/PRECISION has reconnected verify that 2.1.0 appears next to Firmware.
- If it does proceed to the next step.
- If 2.1.0 does not appear, press the **Forget** button and repeat steps 2-13.

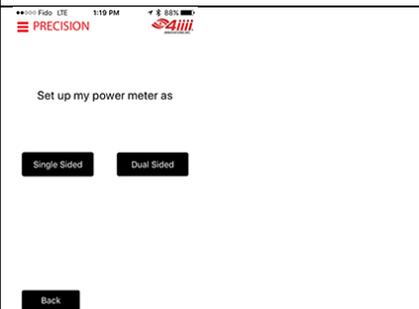


15. If you have PRECISION PRO dual proceed to the next step. If you have PRECISION skip to step 24.

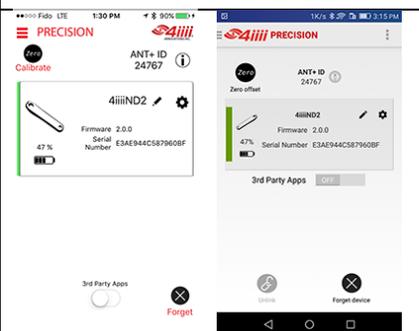
16. Press the **Forget** button to return to the list of nearby powermeters

17. Repeat steps 2-14 for the other side of your PRECISION PRO dual.

iOS only: It is important in step 4 to still select **Single Sided**.

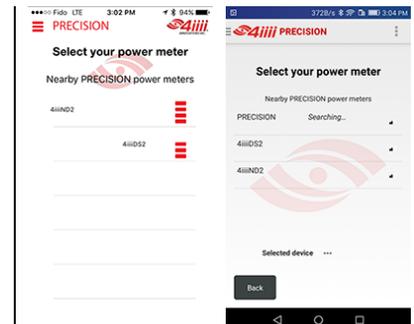


18. Press the **Forget** button to return to the list of nearby powermeters

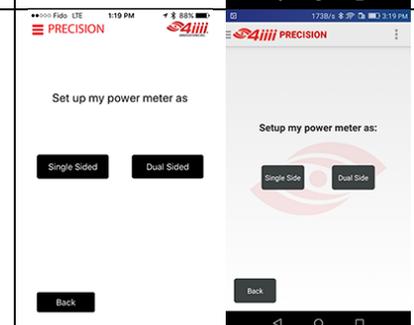


19. Ensure both sides of your PRECISION PRO are awake by spinning the crank a few times.

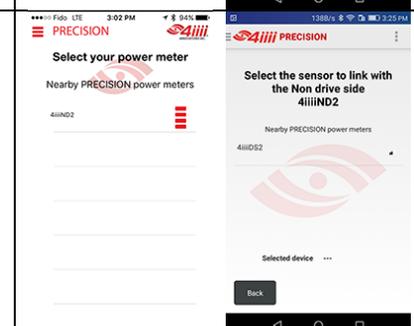
20. Select either side of your PRECISION PRO unit from the list of nearby powermeters.



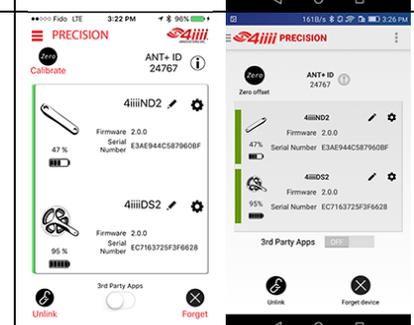
21. When prompted with the message: "Set up my power meter as" select Dual Sided.



22. Select the other side of your PRECISION PRO unit from the list of nearby powermeters.



23. You will now see both sides of your PRECISION PRO dual powermeter linked. The green sidebar indicates that the app is currently connected to both sides.



24. Ride with PRECISION PRO/PRECISION! Remember to Zero your powermeter before every ride. One way you can do this is to press the Zero button once your powermeter is connected in the app.

See this video for more details on zeroing/calibrating with a power meter compatible display unit (head unit):  
<https://vimeo.com/4iiiiicom/zeroing>



**Smarter. Faster. Safer.**

---

## **SUPPORT**

**4iiii Innovations Inc.**

<http://4iiii.com/support/software-and-documentation/>  
[support@4iiii.com](mailto:support@4iiii.com)