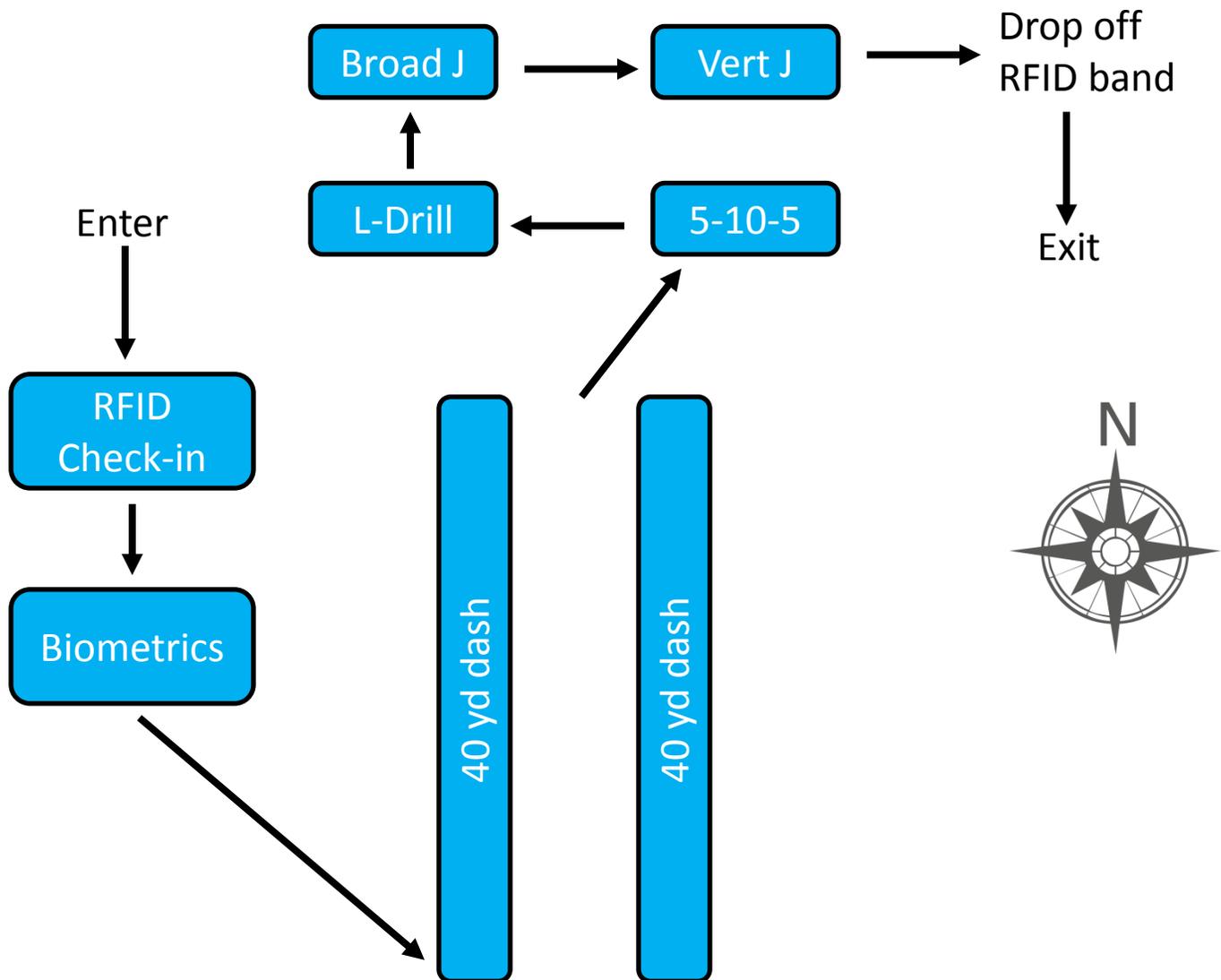


# Typical Combine Flow



## Required Equipment

**RFID Check-in:** 1 RFID module and tablet/phone

**Biometrics:** 1 RFID module and tablet/phone

**40 yd Dash (x2):** 4 timing gates, 1 RFID module, and phone

**5-10-5:** 1 timing gate, 1 RFID module, and tablet/phone

**L-Drill:** 1 timing gate, 1 RFID module, and tablet/phone

**Broad Jump:** 1 RFID module and tablet/phone

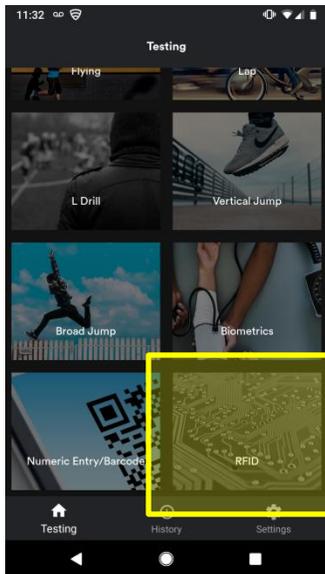
**Vertical Jump:** 1 RFID module and tablet/phone

# Quick Troubleshooting Guide (from user manual)

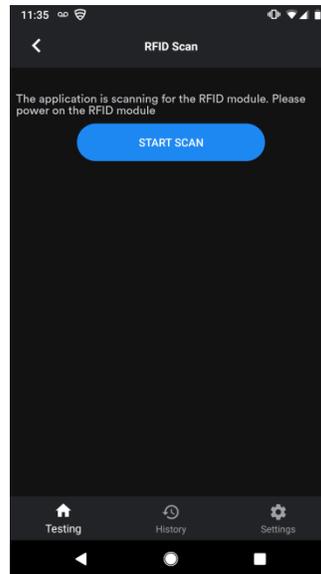
Symptom	Actions
<p><b>T1:</b> Laser is not tripping on the module (Red/Green Light on module)</p>	<p><b>T1.1</b> - If you are testing in the sun, make sure that the laser is oriented towards the sun so that the laser hits the shaded side of the athlete.</p> <p><b>T1.2</b> - Turn the laser on next to reflector (while pointing the laser at the reflector) and slowly back up, up to 10 feet.</p> <p><b>T1.3</b> - Orient the laser slightly downward at the reflector.</p>  <p><b>T1.4</b> - Change the batteries.</p>
<p><b>T2:</b> Laser trip is not registering in the Dashr App.</p>	<p><b>T2.1</b> - Make sure that you are positioned between the START and STOP laser. Being 40+ yards away from the timing gate may result in occasionally missing a laser trip. See T5.</p> <p><b>T2.2</b> - When in doubt, restart Bluetooth on the phone, restart the Dashr App, and re-connect the lasers.</p>
<p><b>T3:</b> Laser is tripping for most but not all athletes.</p>	<p><b>T3.1</b> - Reflective clothing, such as white baseball pants, can cause difficulties. Reposition the lasers to sense the athlete on their chest where possible.</p>
<p><b>T4:</b> Laser is not connecting to the mobile device.</p>	<p><b>T4.1</b> - Press the “⚡” button then QUICKLY turn on the laser.</p> <p><b>T4.2</b> - Restart Bluetooth on the phone, restart the Dashr App, and re-connect the lasers.</p>
<p><b>T5:</b> Laser is not responding at distance.</p>	<p><b>T5.1</b> – Dashr 2.0 hardware is tested to work reliably at 40 yards. For distances beyond that (we suggest no more than 60 yards), removing the phone case, placing the phone on a tripod, and reducing the number of other Bluetooth devices in the area have been shown to improve success rates at longer distances.</p>

# RFID Check-in

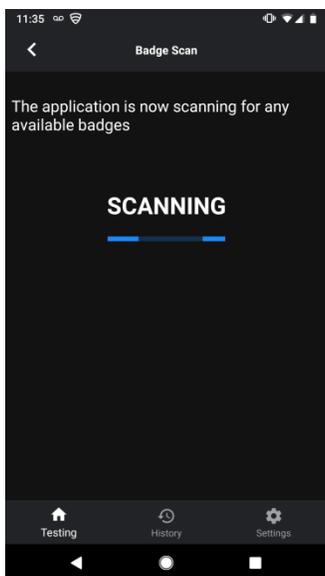
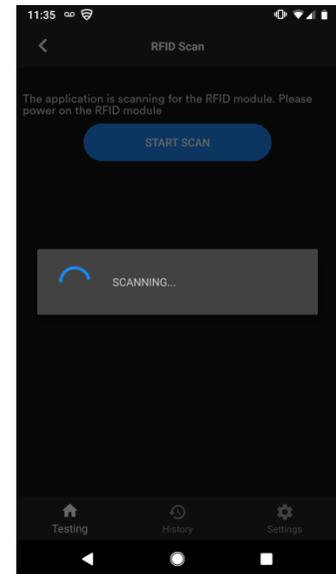
All devices need to be signed into the same Dashr account.



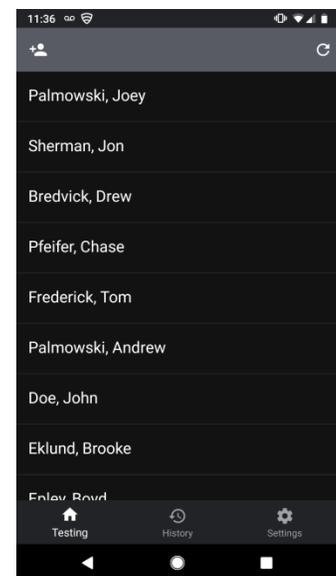
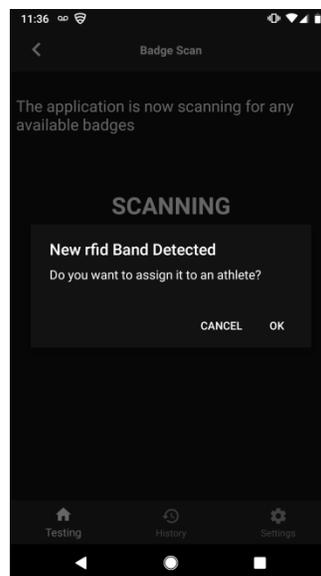
Select the RFID option from the main menu.



Press the "Start Scan" button then quickly turn on the RFID module.



Once connected the app will say "SCANNING" at this time you can scan a RFID band. If the band has not been assigned to an athlete on the account, a "New rfid Band Detected" message will appear and you want to click "OK" to continue. If the band has previously been assigned, it will tell you who it is assigned to and ask you if you want to reassign it.

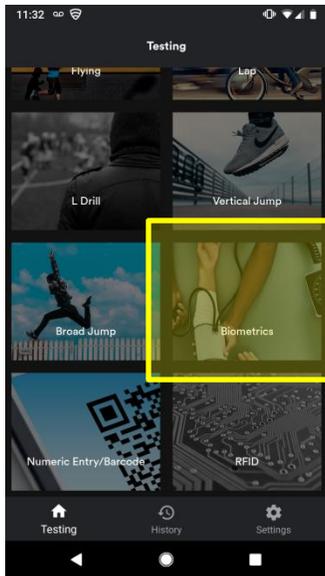


To assign the band, select the athlete from your roster. Once a selection is made you will return to the "SCANNING" screen and you can repeat the process.

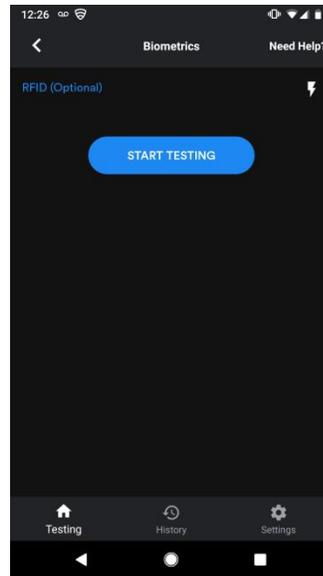
If the athlete is not on your roster, you can add an athlete by pressing the graphic at the top left.

# Biometrics

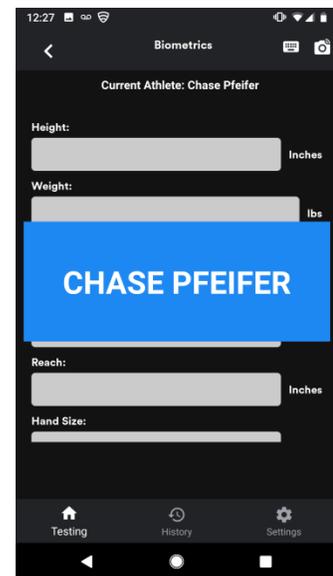
All devices need to be signed into the same Dashr account.



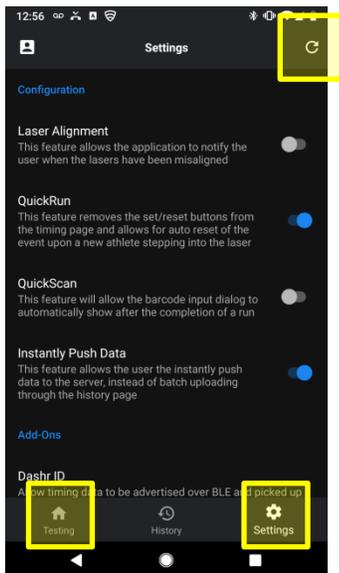
Select the Biometrics option from the main menu.



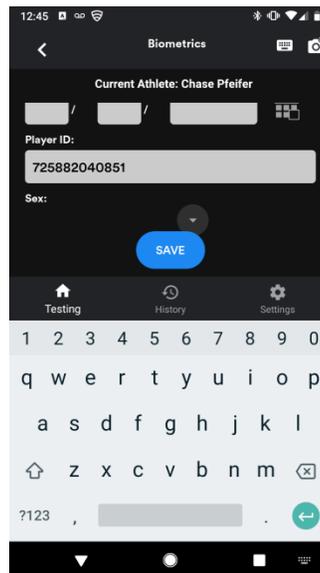
Connect the RFID module to the app by pressing the lightning bolt and quickly turning on the module. A blue check mark will appear if successful.



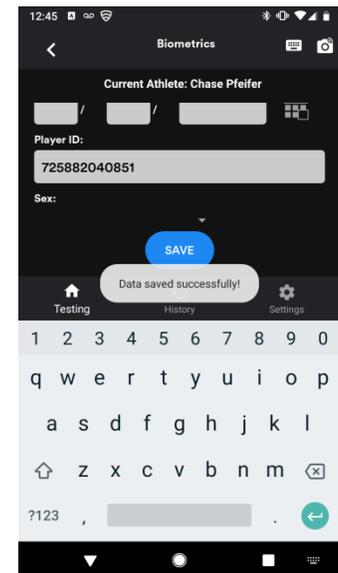
Press "Start Testing" to reach the next page and scan an RFID band to identify your athlete. **Make sure that a new athlete is identified.**



If the band is not recognized, you will need to sync your roster. Got to "Settings" at the bottom right and press the sync symbol at the top right. Once synced, press "Testing" to return.



Fill in the fields that you wish to record (height, weight, etc.), make sure the correct athlete is displayed at the top of the screen, and press "Save". The app will confirm that the data saved but Biometrics data is not yet visible in the "History" tab.

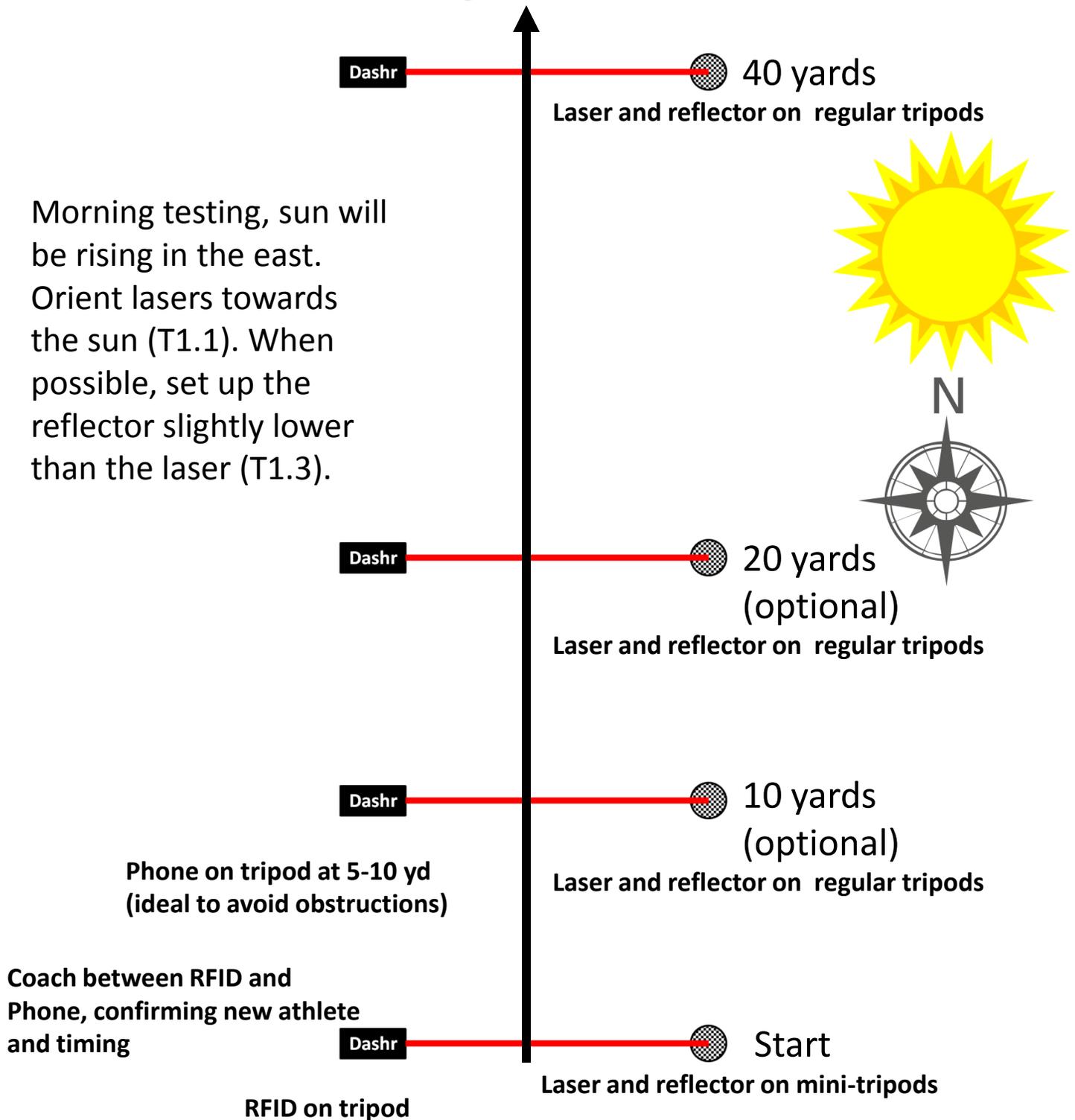


# 40 yd Dash Set-up

(or any distance you wish up to 60 yd)

All devices need to be signed into the same Dashr account.

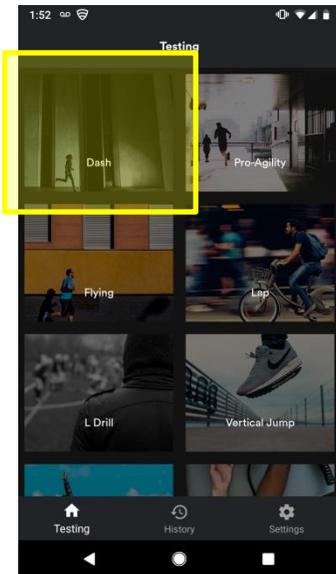
Morning testing, sun will be rising in the east. Orient lasers towards the sun (T1.1). When possible, set up the reflector slightly lower than the laser (T1.3).



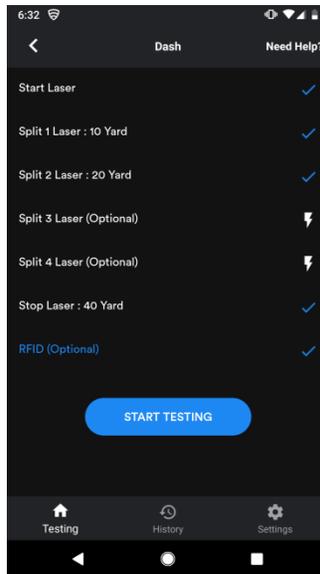
# 40 yd Dash Set-up

(or any distance you wish up to 60 yd)

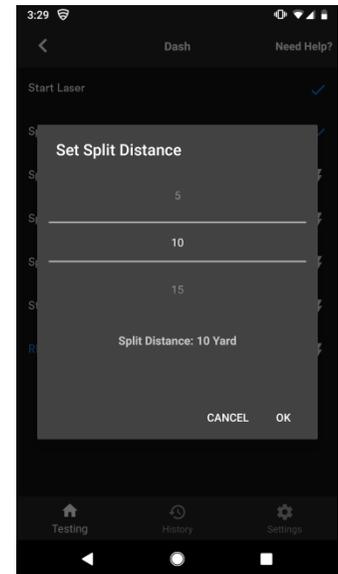
All devices need to be signed into the same Dashr account.



Select the Dash option from the main menu.



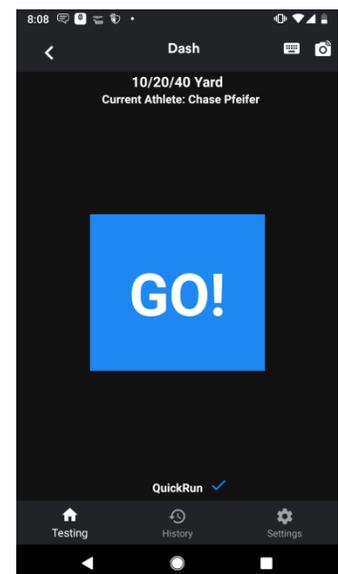
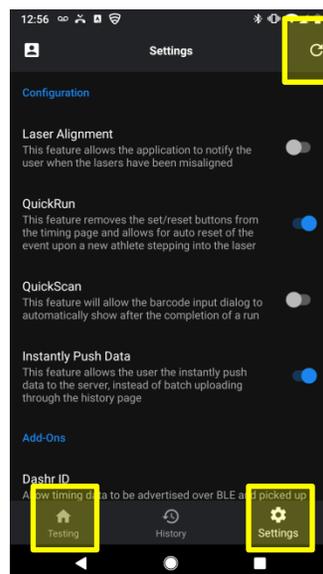
For this drill you will connect 4 lasers and an RFID (press the lightening bolt then quickly turn on the device) using the Start, Split 1 (10 yd), Split 2 (20 yd), and Stop (40 yd).



For each laser after the start, you will be asked the split distance, select and press "OK". Once complete. press "Start Testing".



Scan an RFID band to identify your athlete. If the band is not recognized, you will need to sync your roster. Got to "Settings" at the bottom right and press the sync symbol at the top right. Once synced, press "Testing" to return. **Make sure that a new athlete is identified.**

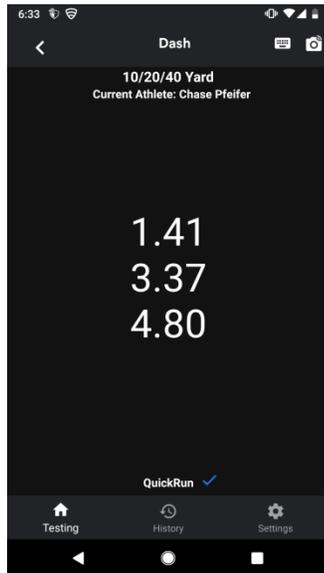


Once the athlete blocks the start laser for 3 seconds the "Go!" message appears. The athlete can now take off when they want.

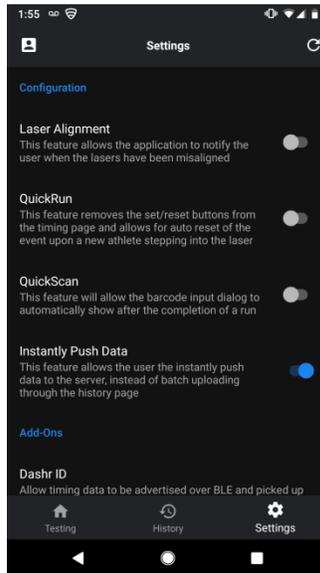
# 40 yd Dash Set-up

(or any distance you wish up to 60 yd)

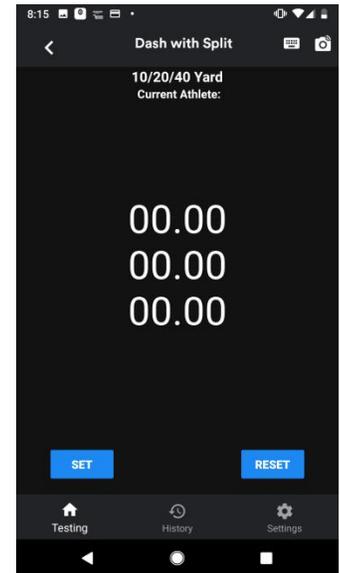
All devices need to be signed into the same Dashr account.



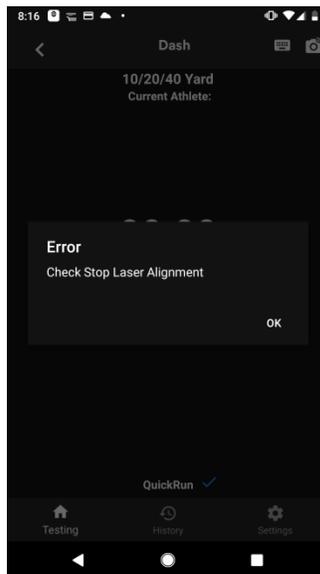
When the athlete passes a gate, that split will appear on the screen.



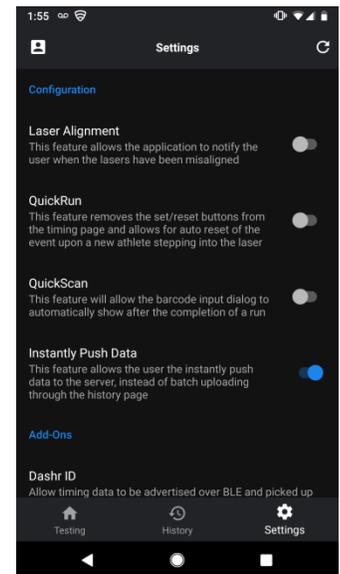
Sometimes it is not ideal to have the system automatically detect when the athlete is ready to go, especially with inexperienced athletes. Under the “Settings” tab you can turn “QuickRun” off if you deem it appropriate. That will allow you to manually say when the athlete is ready to go, by pressing “Set” (Note that this prompts the “Go!” message but does not start the clock, clock starts when they leave the laser). After the test is complete, press the “Reset” button to clear the times and repeat.



The save can be verified in the “History” tab. A blue check mark indicates it was uploaded, a white cloud means it has not. It can be manually uploaded by pressing the “Upload” text at the top right of the screen.

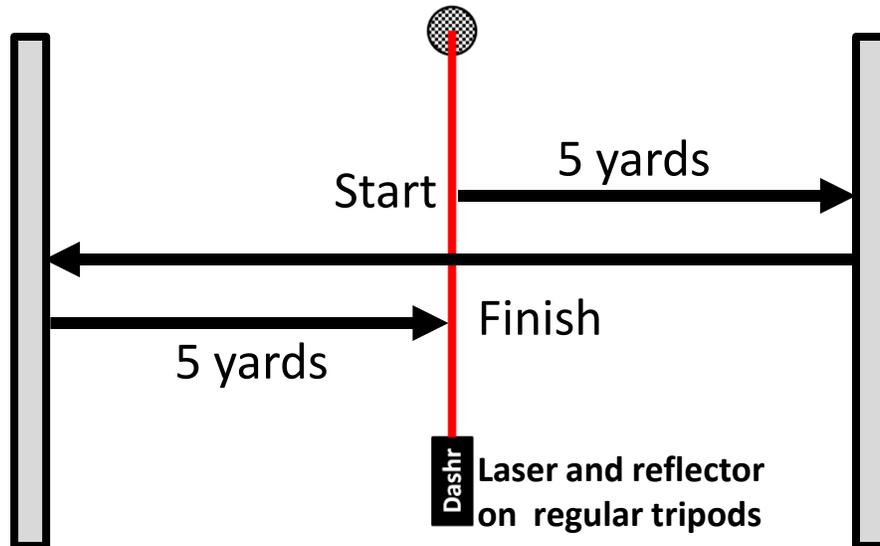


If you see the message that states “Check Stop/Split Laser Alignment” that means one of the lasers downfield is being tripped outside of a run. Make sure that the lasers are aligned and the LED on the back of the laser is GREEN when not tripped. If you believe that this message is popping up inadvertently, you can go into the “Settings” tab and turn off the “Laser Alignment” setting.

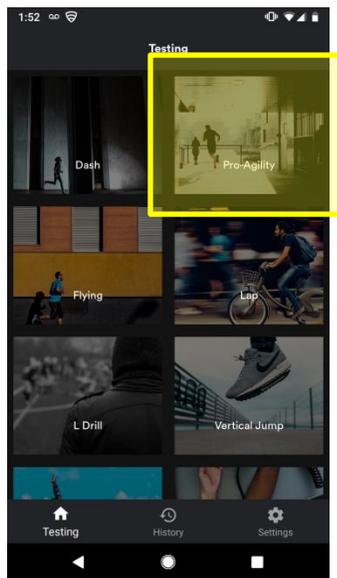


# 5-10-5 Set-up

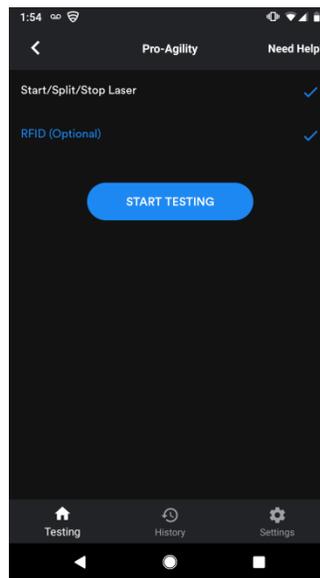
All devices need to be signed into the same Dashr account.



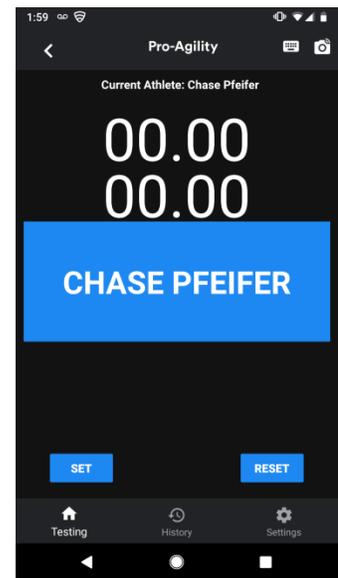
Set-up system so that the laser is directed at the athlete's backside to avoid inadvertent eye exposure.



Select the Pro-Agility option from the main menu.



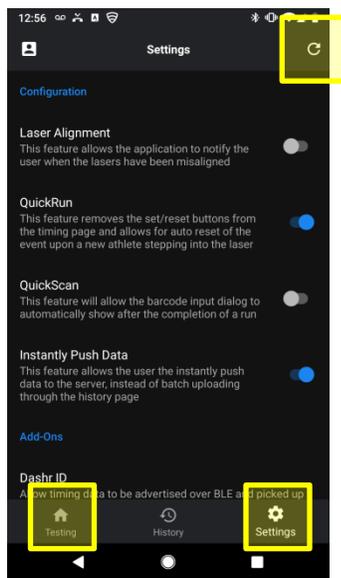
Connect your laser and RFID (press the lightning bolt then quickly turn on the device) then press "Start Testing".



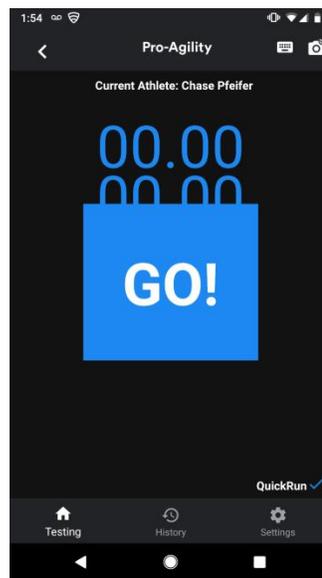
Scan an athlete's RFID band to identify your athlete. **Make sure that a new athlete is identified.**

# 5-10-5 Set-up

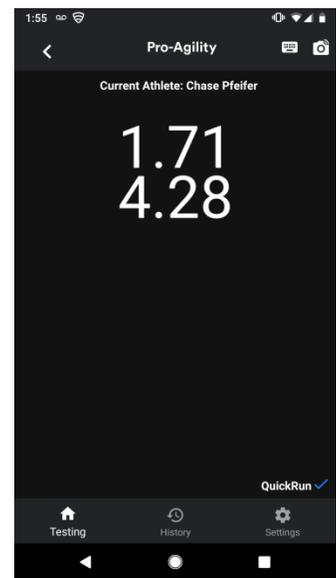
All devices need to be signed into the same Dashr account.



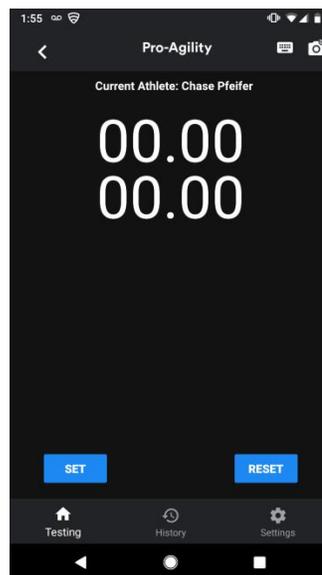
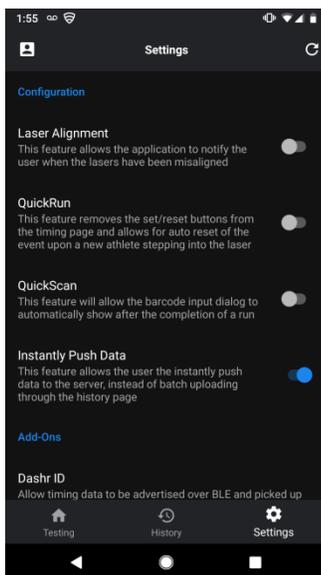
If the band is not recognized, you will need to sync your roster. Got to “Settings” at the bottom right and press the sync symbol at the top right. Once synced, press “Testing” to return.



Once the athlete blocks the laser for 3 seconds the “Go!” message appears. The athlete can now take off when they want.



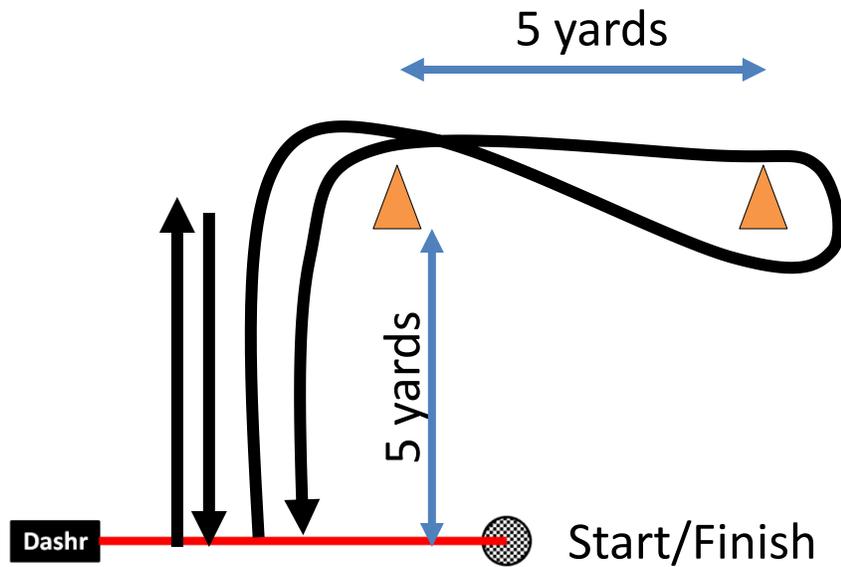
The first time reported is the split time, and the second time reported is the final time. The time should automatically upload. This can be verified in the “History” tab. A blue check mark indicates it was uploaded, a white cloud means it has not. It can be manually uploaded by pressing the “Upload” text at the top right of the screen.



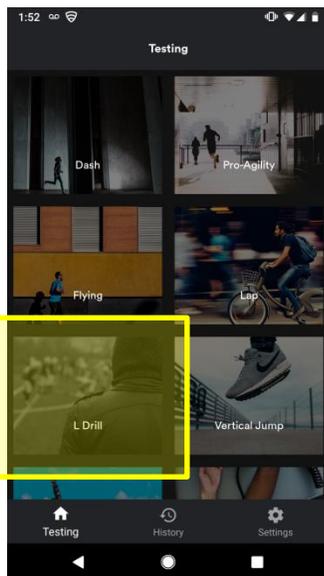
Sometimes it is not ideal to have the system automatically detect when the athlete is ready to go, especially with inexperienced athletes. Under the “Settings” tab you can turn “QuickRun” off if you deem it appropriate. That will allow you to manually say when the athlete is ready to go, by pressing “Set” (Note that this prompts the “Go!” message but does not start the clock, clock starts when they leave the laser). After the test is complete, press the “Reset” button to clear the times and repeat.

# L-Drill Set-up

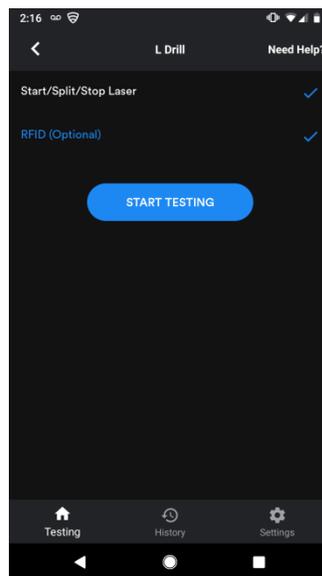
All devices need to be signed into the same Dashr account.



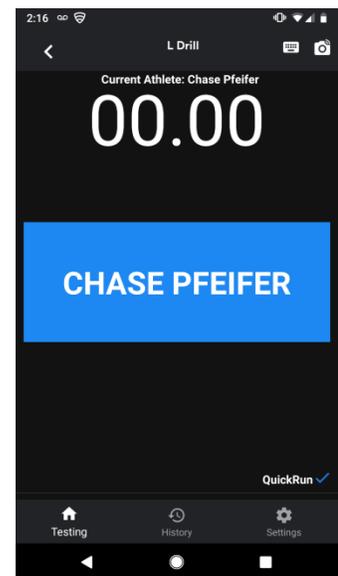
Laser and reflector on regular tripods



Select the L-Drill option from the main menu.



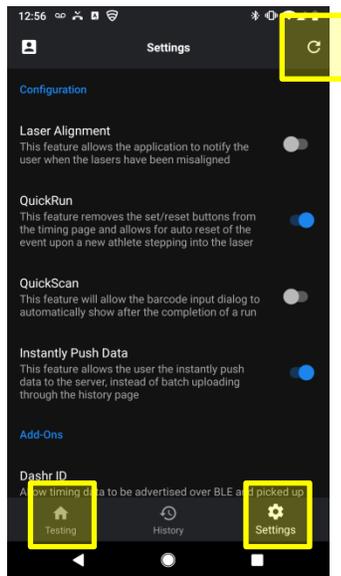
Connect your laser and RFID (press the lightning bolt then quickly turn on the device) then press "Start Testing".



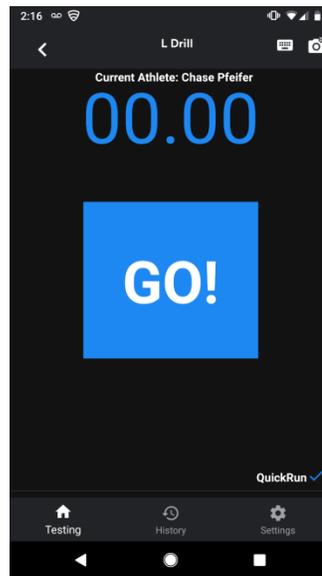
Scan an athlete's RFID band to identify your athlete. **Make sure that a new athlete is identified.**

# L-Drill Set-up

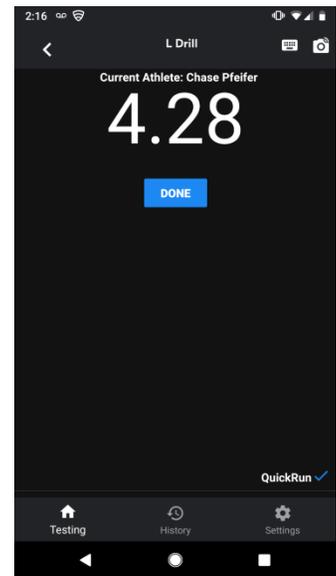
All devices need to be signed into the same Dashr account.



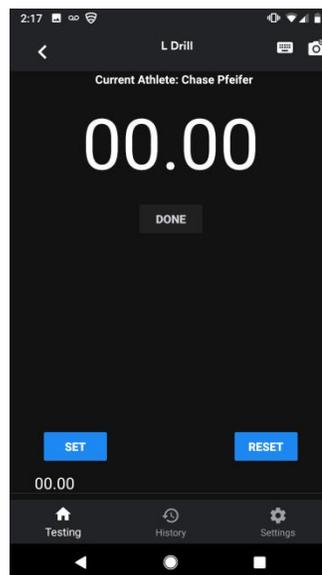
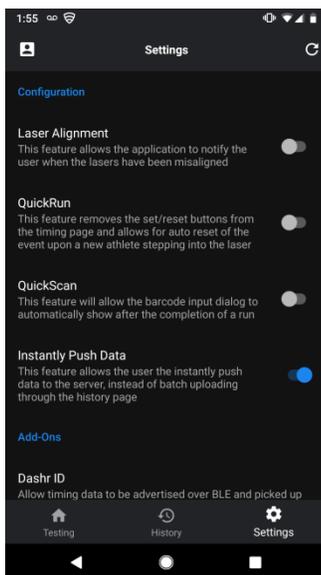
If the band is not recognized, you will need to sync your roster. Got to “Settings” at the bottom right and press the sync symbol at the top right. Once synced, press “Testing” to return.



Once the athlete blocks the laser for 3 seconds the “Go!” message appears. The athlete can now take off when they want.



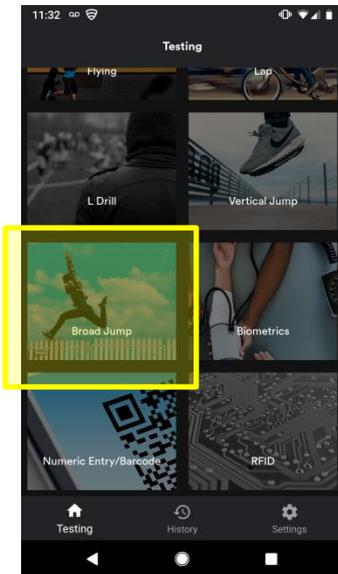
If a time is reported before the athlete finishes the drill, that likely means they crossed the laser on their first trip back to the start line. If this is the case, the next trip should automatically upload the time. If the laser was only crossed when the drill was completed, press the “Save” button to save the time. This can be verified in the “History” tab. A blue check mark indicates it was uploaded, a white cloud means it has not. It can be manually uploaded by pressing the “Upload” text at the top right of the screen.



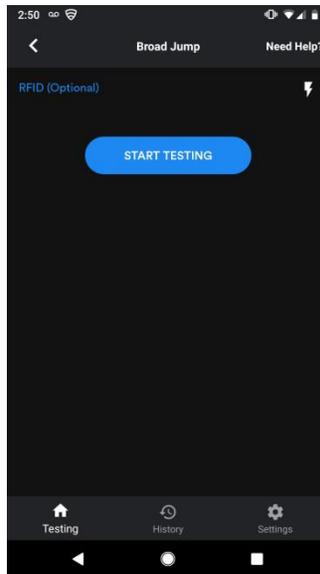
Sometimes it is not ideal to have the system automatically detect when the athlete is ready to go, especially with inexperienced athletes. Under the “Settings” tab you can turn “QuickRun” off if you deem it appropriate. That will allow you to manually say when the athlete is ready to go, by pressing “Set” (Note that this prompts the “Go!” message but does not start the clock, clock starts when they leave the laser). After the test is complete, press the “Reset” button to clear the times and repeat.

# Broad Jump Set-up

All devices need to be signed into the same Dashr account.



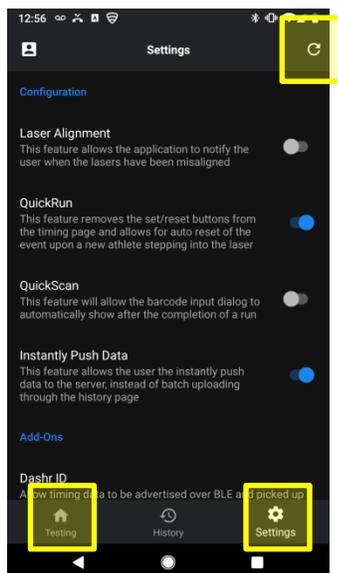
Select Broad Jump option from the main menu.



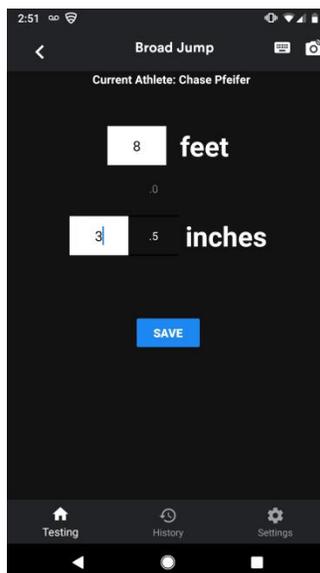
Connect the RFID module to the app by pressing the lightning bolt and quickly turning on the module. A blue check mark will appear if successful.



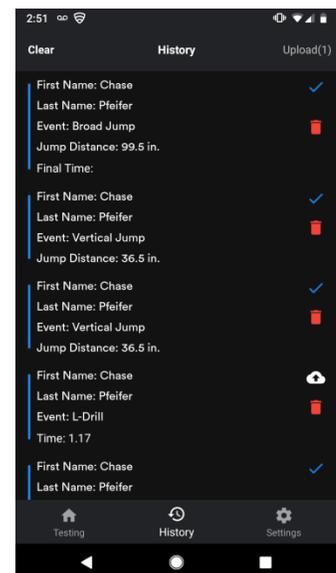
Press "Start Testing" to reach the next page and scan an RFID band to identify your athlete. **Make sure that a new athlete is identified.**



If the band is not recognized, you will need to sync your roster. Got to "Settings" at the bottom right and press the sync symbol at the top right. Once synced, press "Testing" to return.



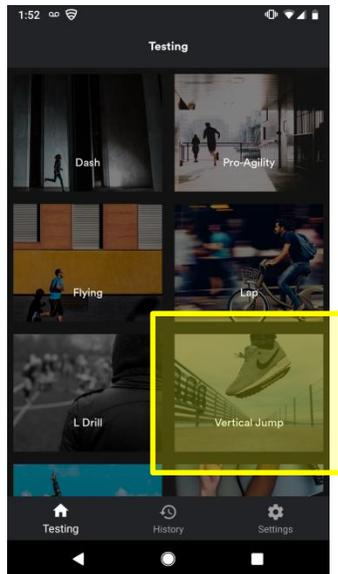
Once the athlete is identified, enter in the broad jump measurement and press "Save".



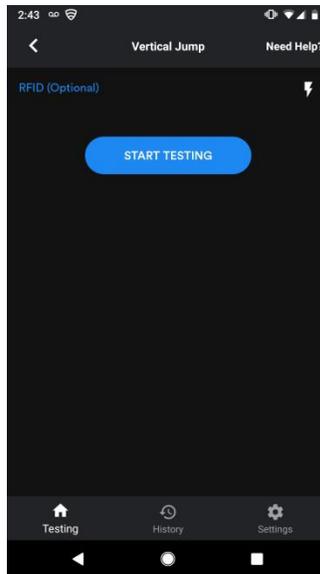
The save can be verified in the "History" tab. A blue check mark indicates it was uploaded, a white cloud means it has not. It can be manually uploaded by pressing the "Upload" text at the top right of the screen.

# Vertical Jump Set-up

All devices need to be signed into the same Dashr account.



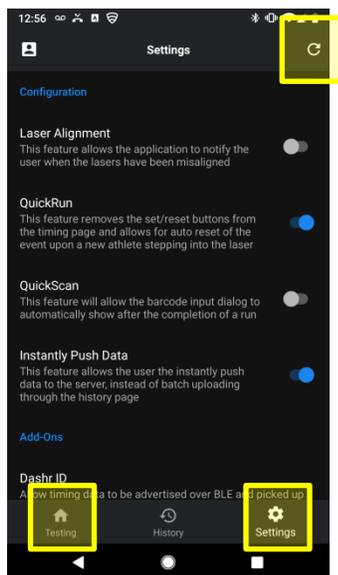
Select Vertical Jump option from the main menu.



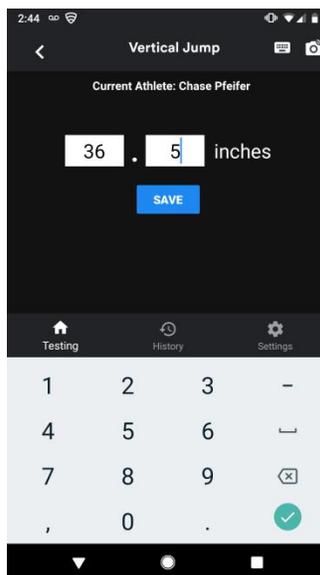
Connect the RFID module to the app by pressing the lightning bolt and quickly turning on the module. A blue check mark will appear if successful.



Press "Start Testing" to reach the next page and scan an RFID band to identify your athlete. **Make sure that a new athlete is identified.**



If the band is not recognized, you will need to sync your roster. Got to "Settings" at the bottom right and press the sync symbol at the top right. Once synced, press "Testing" to return.



Once the athlete is identified, enter in the vertical jump measurement and press "Save".



The save can be verified in the "History" tab. A blue check mark indicates it was uploaded, a white cloud means it has not. It can be manually uploaded by pressing the "Upload" text at the top right of the screen.