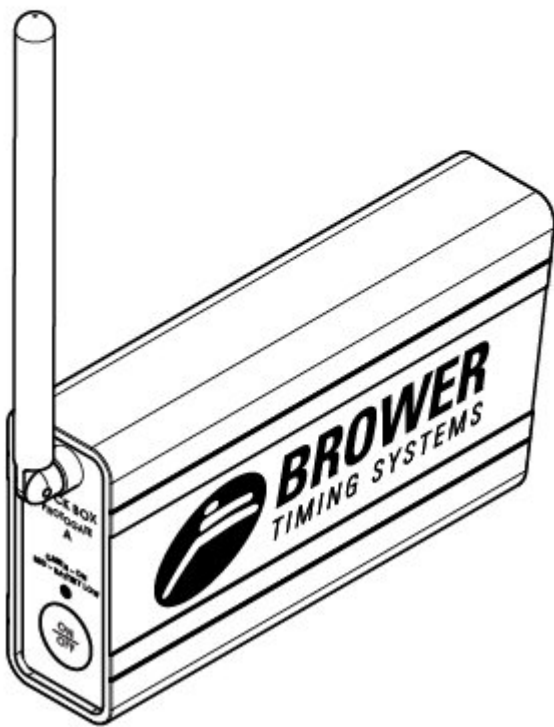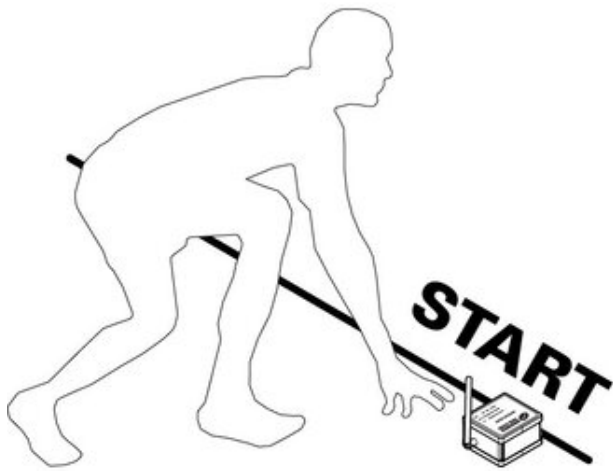# BLACK BOX INSTRUCTIONS
Black Box PhotoGate Setup

- Power on the Black Box PhotoGate A and the PhotoGate B by pressing and holding the On/Off buttons.
- Align the Black Box PhotoGate A and the PhotoGate B. The PhotoGate A will stop beeping when the gates are aligned.
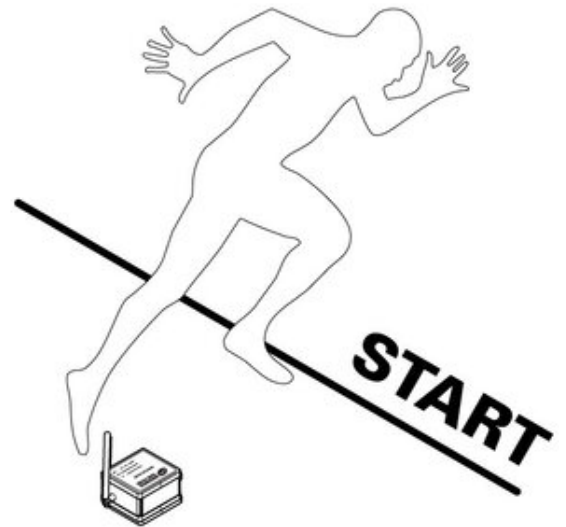

Motion Start Setup

- Power on the Motion Start by holding down the red Button.
- The Motion Start can be used for Standing Starts or 3 point stances
- Turn Motion Start on by holding down the red button until there is one beep
- Place hand (3/4 point stance) or foot (standing start) in front of the motion start. The unit will beep twice to sat that it is "armed"
- The Motion Start will trigger when the hand or foot is moved off the ground

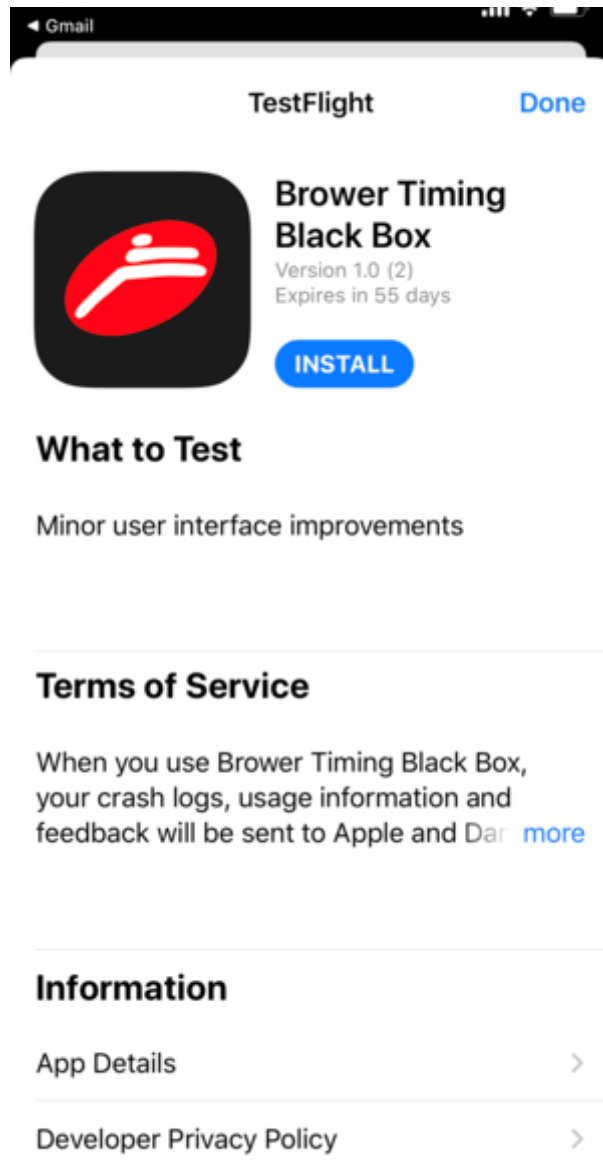See the BLACK BOX product page for specific test setups

BLACK BOX APP INSTRUCTIONS

STEP 1: Download the Black Box App on your smartphone

For iOS users download the iOS app from the iOS store

https://apps.apple.com/us/app/brower-timing-black-box/id1498646911

For Android Users download the .APK file here:

https://drive.google.com/file/d/14K8Rz192d2JV5t0Sdg4pjvHMrUh1hnSy/view

STEP 2: Allow the app to use your devices Bluetooth.

There are **3** places where the device must be enabled to allow the app to use Bluetooth.

-Under Settings, scroll to the Black Box App. Make sure Bluetooth is allowed

-In Settings, make sure Bluetooth is set to On

-Swipe down in Control Center and make sure the Bluetooth icon is enabled.

From the Developer

Brower Timing Black Box
Version 1.0 (2)
Expires in 54 days

What to Test

Mir

"Black Box" Would Like to Use Bluetooth

This app needs Bluetooth to connect to the Brower Timing Black Box device.
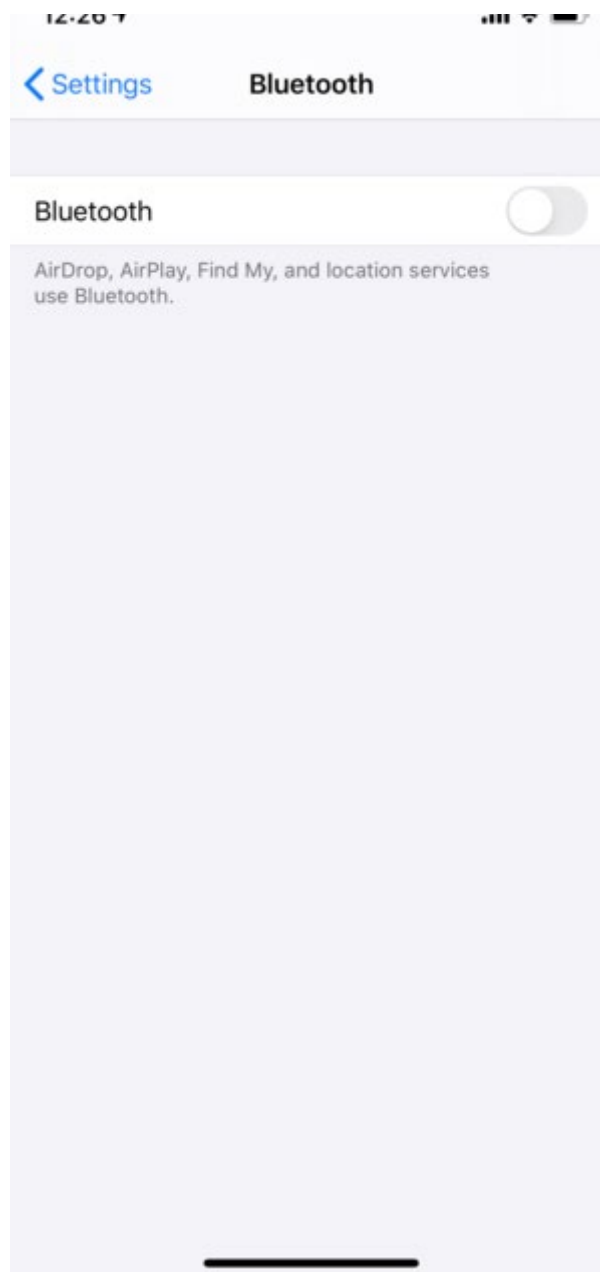
Don't Allow | OK
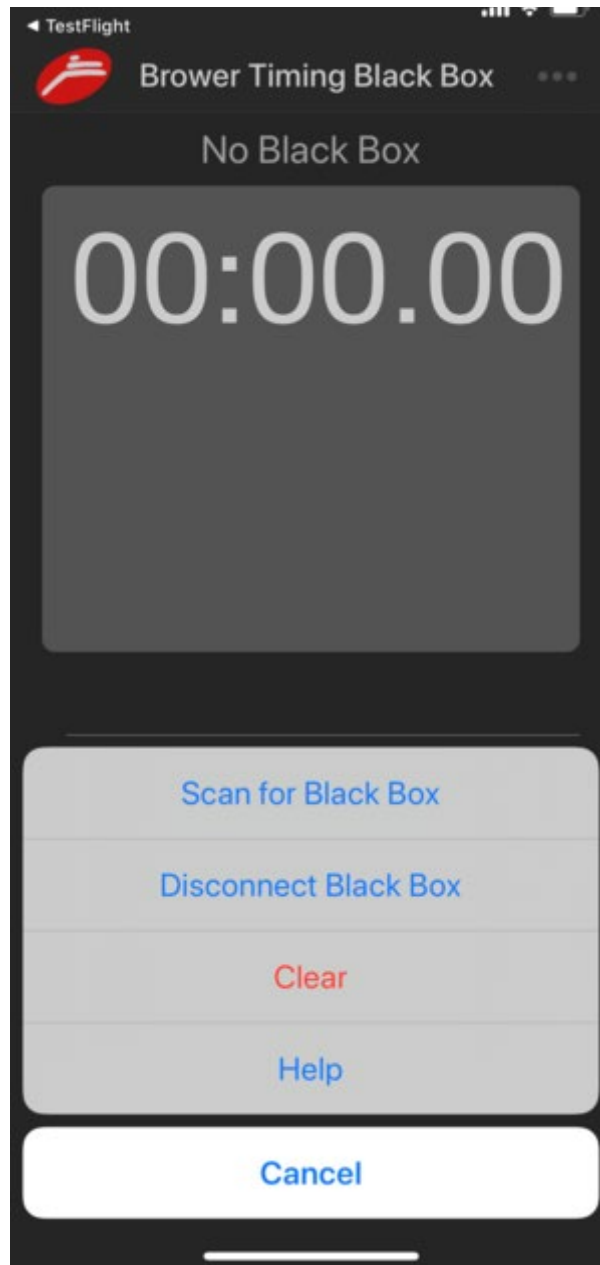
Next

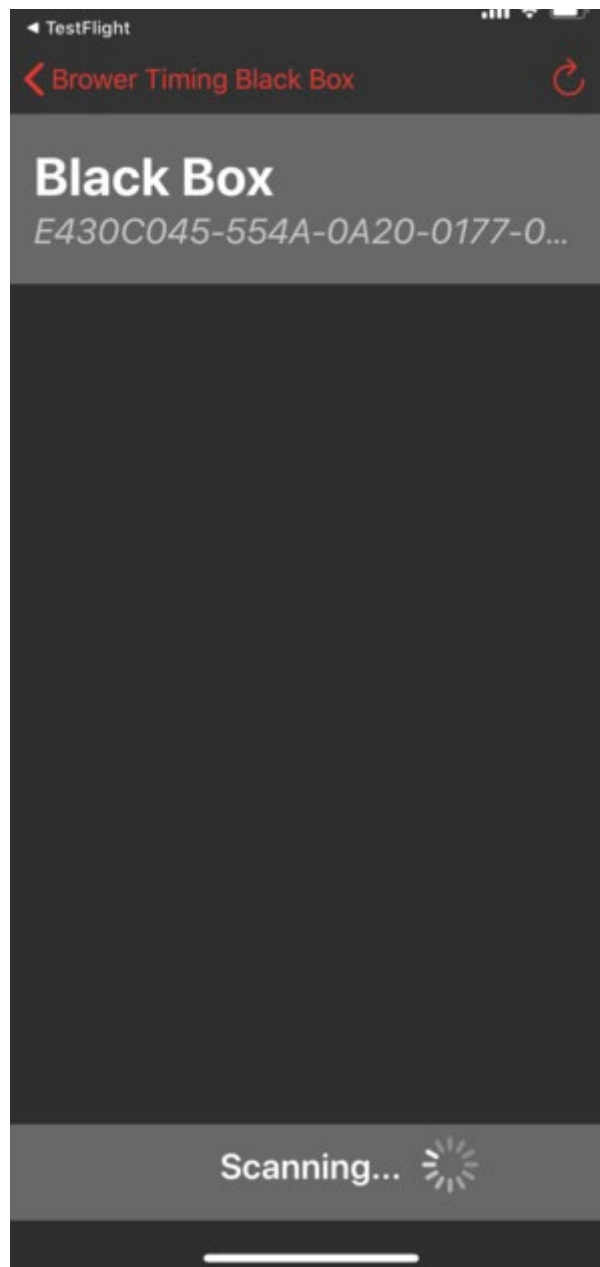ALLOW BLACK BOX TO ACCESS

Bluetooth

Siri & Search ›

STEP 3: Once Bluetooth is enabled on your device, press the settings button at the top right of the app.

Then press "Scan for Black Box"

STEP 4: Look for the "Black Box" to connect to. (each Black Box system has a unique id)

You may need to refresh by pressing the repeat button on the top left of the screen

STEP 5: Use the system.

The Black Box app will store all times sequentially at the bottom of the screen. Slide up and down to scroll through memory.
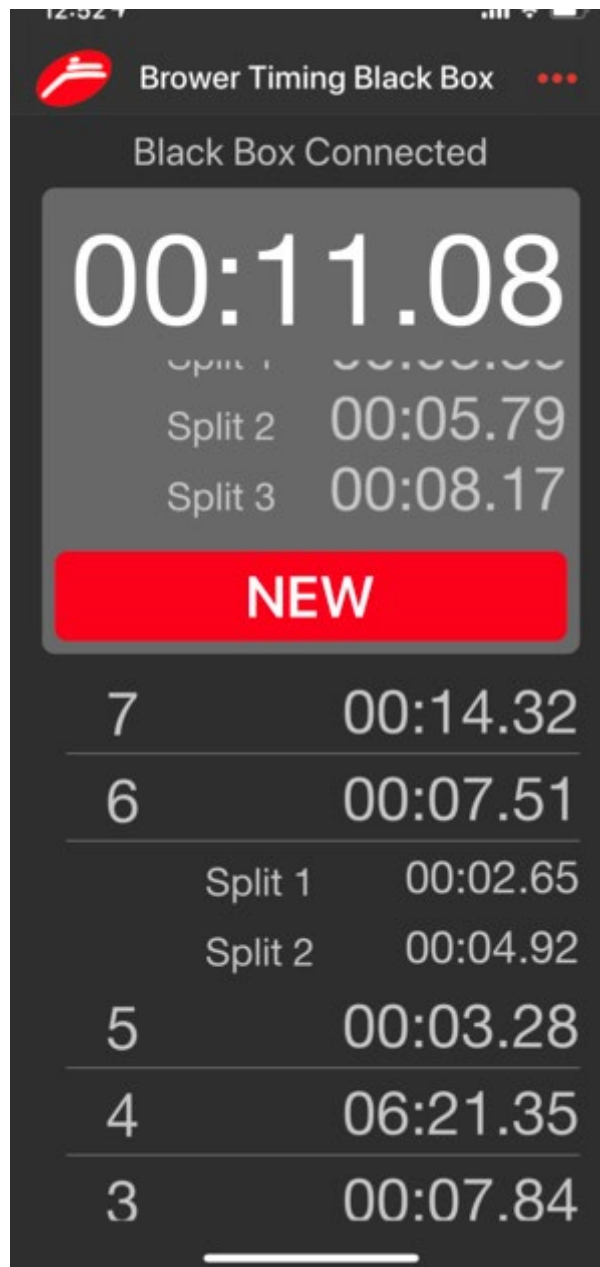
Press the "new" button to reset the Timer for the next athlete.

Split times are displayed under the cumulative time. Slide up and down to scroll through the split times.

To see split times for past times, press on the time and the splits will appear.

Use the clear button in the settings menu to delete all timing data saved in memory.

Trouble Shooting:

If No Bluetooth shows up:

Make sure you are using the Black Box app and not Brower Timing's other two apps (Race Link and Test Center)

Make sure the Black Box is turned on and that the battery is not low.

Press the reset button in the top right of the app.

Make sure your device is within 50 feet of the Black Box PhotoGate A.

Make sure that your device has the Bluetooth enabled in 3 places. (see step 5).

Turn Bluetooth off and then turn it back on in "Settings"

Make sure that other devices such as Bluetooth headphones are not connected to your device

If you have tried everything and the Black Box is still not connecting to your iOS device
Please contact Brower Timing for support.