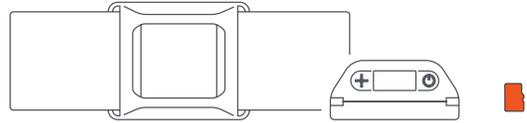


1. WHAT YOU NEED



Your SOLOSHOT3+ BASE & LENS come pre-assembled to your tripod, complete with 128GB micro SD card already loaded into the LENS.

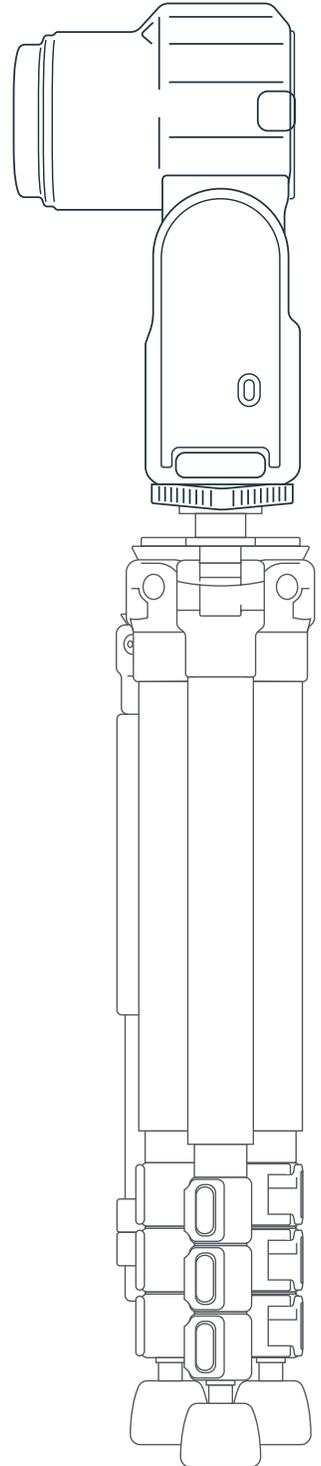
2. WHERE TO SET UP

FIND AN OPEN LOCATION WITH GOOD VIEW OF THE SKY

GOOD: Back yard, park or street.

BAD: City balcony, urban canyon or deep ravine

**IMPORTANT! Many of the suggestions in this tutorial are specific to keeping your first tracking session simple (in a flat and open area with no obstructions). As you get to know your SOLOSHOT3+ and check out other tutorials, you will develop a more complete understanding of how to get the most out of your SOLOSHOT in a variety of activities and filming conditions.*



OPEN AREA



Choose an open backyard, street, park or beach so that both Camera and TAG have a good view of sky.

IMPORTANT: Your SOLOSHOT3+ has many sensors. Setting up near tall buildings, cliffs, trees, large metal objects or power lines can affect tracking accuracy.

CLEAR VANTAGE POINT

Ensure that the Camera has an unobstructed view of the subject who will be wearing the TAG.

For Example, ensure that people won't be consistently standing or passing directly between Camera and TAG



FLAT AREA

For this tutorial, set up your activity on a flat area. SOLOSHOT3 and the subject being tracked should be roughly on the same level.

LEVEL SET-UP

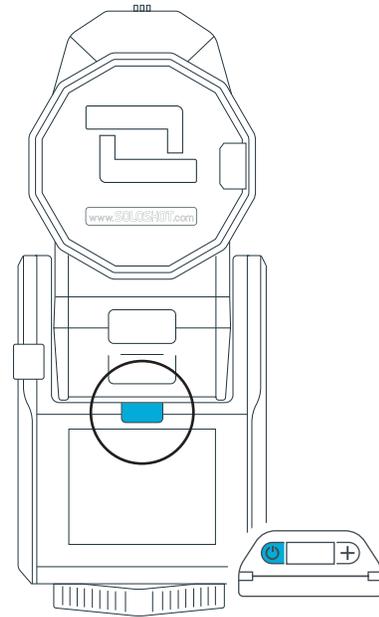
It is good practice to make sure your camera legs are evenly opened for a level shot.



3. Turn on BASE and TAG

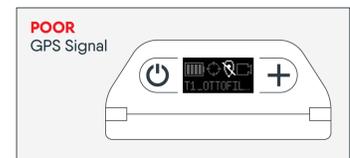
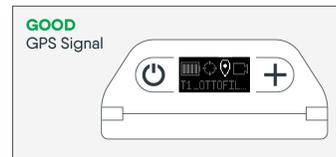
BASE takes less than 30 seconds to power up and ready to track. Once INITIALIZING SENSORS is complete, the BASE will "nod" it's head indicating it is ready for action.

TAG will boot immediately after pressing the Power Button.



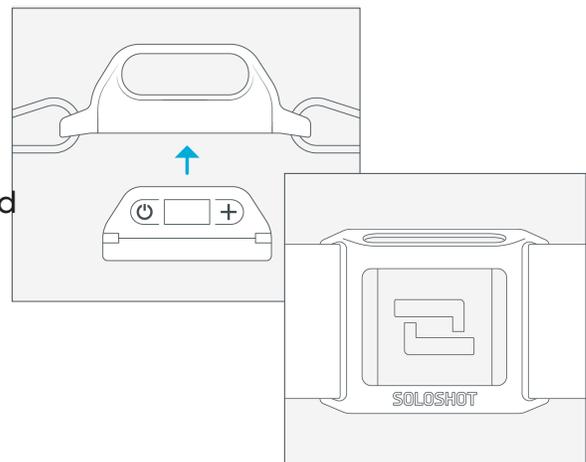
4. TAG - NEW HOT START!

If you have used your TAG within the last 6 days (and have not taken a flight somewhere new), your TAG will get locked into GPS in 10-20 seconds under good sky conditions. Otherwise your TAG is considered cold, and will take 40-120 seconds to get a suitable GPS lock.



5. WEAR THE TAG

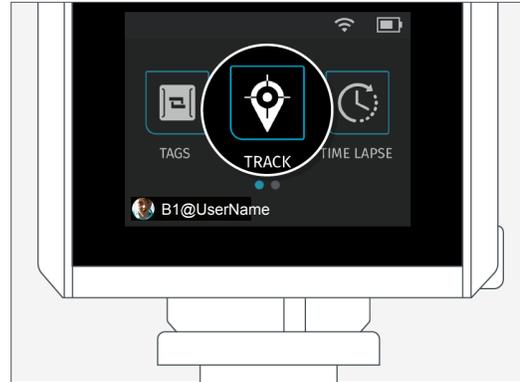
- A. Snap the TAG into the Clip with the button side aligned with the window.**
- B. Wear the TAG with buttons facing upward and logo facing out.**



IMPORTANT Holding the TAG logo-down, holding it in a closed hand or putting it in a pocket may cause poor tracking.

6. TRACK APP

Tap the TRACK app icon from the HOME screen.



7. SELECT TAG

You registered your TAG to your BASE and selected the AUTO tracking preference in STEP 3- BOOT & REGISTRATION, so your BASE is ready to track the TAG as soon as both are powered on.

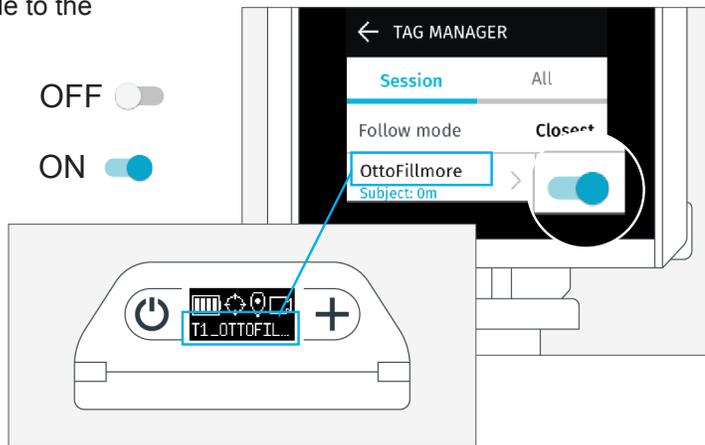
TROUBLESHOOT - Seeing 0/1 under the TAG icon? 

Tap the TAG icon to see the list of available Tags to track. Make sure the radio button for your TAG is toggle to the ON position.



OFF

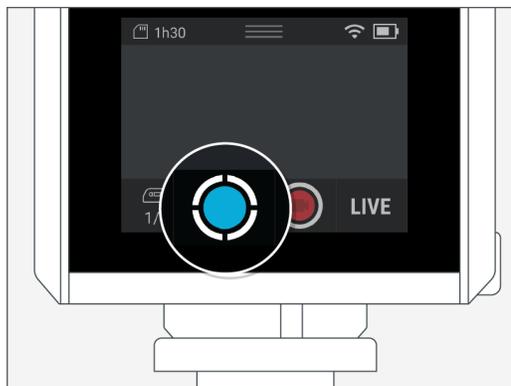
ON



TIP: Go to the Multi Mode tutorial to learn about how to track multiple Tags.

8. START TRACKING!

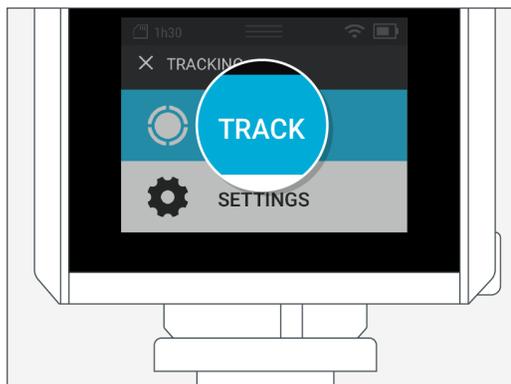
A. Tap the blue Tracking button 



B. Select TRACK

Use the default settings for this tutorial.

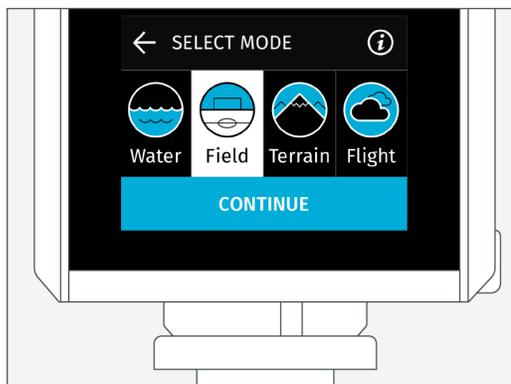
VIDEO: 1080p60
 FRAMING: Bottom Middle
 FOV: Medium (Field of View)



C. SELECT FIELD MODE

Tap CONTINUE to calibrate.

**REMEMBER- Many of the suggestions in this tutorial are specific to keeping your first tracking session simple (a flat open area, with no obstructions). As you get to know your SOLOSHOT3+ and check out other tutorials, you will develop a more complete understanding of how to get the most out of your SOLOSHOT in a variety of activities and filming conditions.*



TIP: For purposes of this tutorial, we're using Field Mode. In the future, feel free to try other Track Modes based on the activity you'll be filming.

WATER

- Surf
- Kiteboarding
- Wakeboarding

FIELD

- Soccer
- Equestrian
- Flat Track Racing

TERRAIN

- Mountain Sports
- Motocross
- Large Race Tracks

FLIGHT

- RC Airplanes
- Paragliding

9. CALIBRATION SPIN

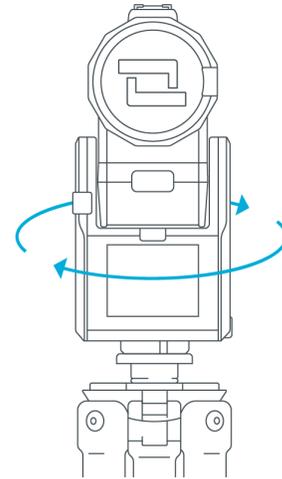
After pressing CONTINUE, the BASE will spend a few seconds stabilizing then perform a single spin taking about 10 seconds.

NEW

No need to dock TAG during calibration.

*Calibration is already much faster and more accurate. There is no need or improvement gained from docking TAG during calibration.

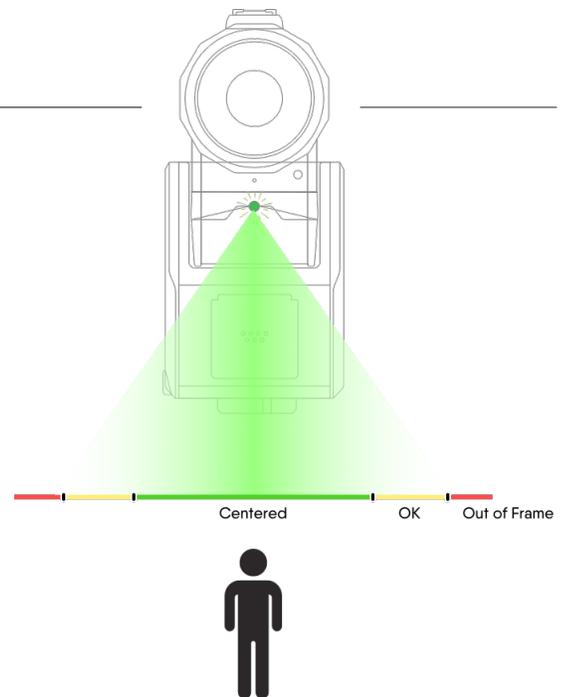
**Docking TAG for a few seconds before a Terrain tracking session will improve the tilt (vertical) tracking.



10. CALIBRATION SUCCESS

The LENS will point towards the TAG and automatically begin recording after a successful calibration.

You may not be centered immediately after calibration, **especially** if you are close to the BASE (less than 30ft between TAG and BASE). Centering will improve and zoom will tighten as you move about the environment as described next in Step 11.



TIP - The blinking **GREEN LED** points in the same direction as the LENS and is highly directional. This means that if you cannot see the green LED then you are most likely not near the center of the screen. However, as you move around with the TAG and SOLOSHOT3+ centers in on you, the green light should become brighter indicating you are getting closer to the center of the screen with optimal tracking.

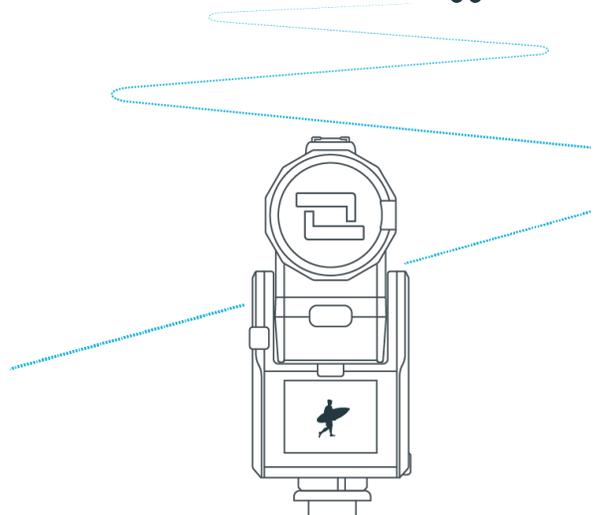
11. CENTERING & ZOOM



A. AUTOMATIC CENTERING

Most tracking sessions will start with the subject off center, with a wide Field of View (FoV or Zoom Level). Your SOLOSHOT3+ will improve centering and tighten the zoom as the subject moves around the environment.

NEW - Although you can speed up centering by training your 3+ with certain motions such as a jogging around the soccer field or along the shoreline, you do not need to do this for most tracking conditions.



WARNING - Certain filming conditions make automatic centering more difficult including:

POOR LIGHTING - If it's getting hard for you to see then SOLOSHOT3+ may also struggle. This can happen in low light or back lit such as a low sun reflecting off water (we're talking to you CA surfers!)

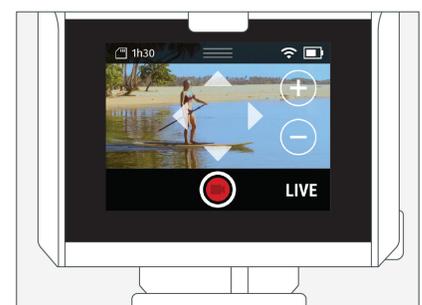
CAMOUFLAGE - Blending into your surroundings or filming through lots of obstructions may delay or prevent automatic centering.

DISTANCE - If you get far away from your camera before it has a chance to sufficiently center, or if your BASE is moved while you are far away, your camera may fail to properly center and achieve full zoom.

TIP - You can solve this by moving closer to the camera for a short period of time.

B. BUTTON ASSISTED CENTERING

When automatic centering is not possible, use the Pan Tilt arrows and zoom buttons to manually center the TAG. You may zoom tighter than your automatic setting, but your SOLOSHOT will automatically return to the FoV 60 seconds after your last button interaction.

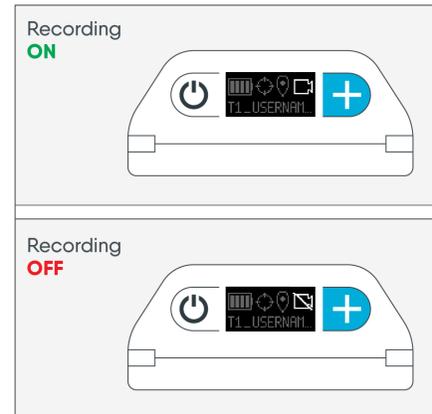


12. RECORD STATUS & START/STOP

Recording starts automatically after a successful calibration. You can start or stop recording from the TAG or the BASE.

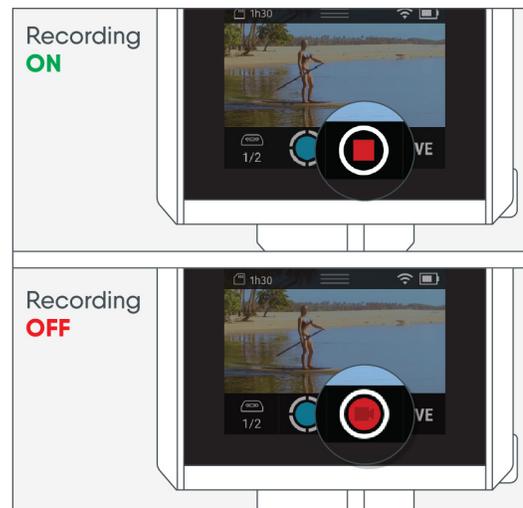
From the TAG:

Press and HOLD the plus button **+** for a few seconds to toggle recording. The camera icon will have a slash through line with recording is OFF.



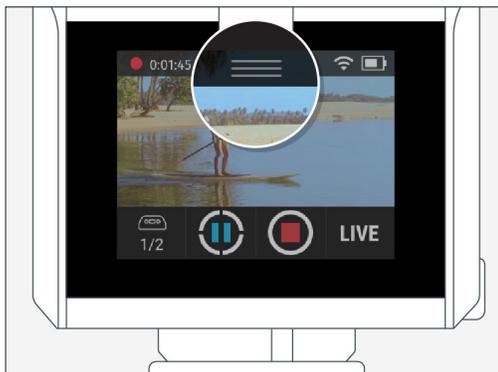
From the BASE:

Tap the red button **●** to START recording and the red square to STOP recording..



13. END YOUR TRACKING SESSION

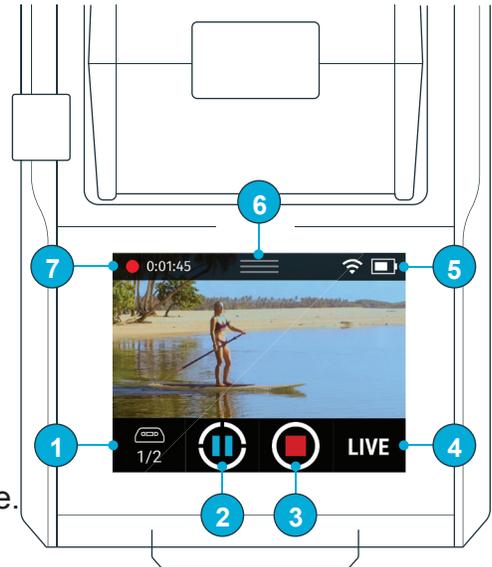
Tap the three lines to open the menu. Tap the HOME icon to go back to home screen



Track App

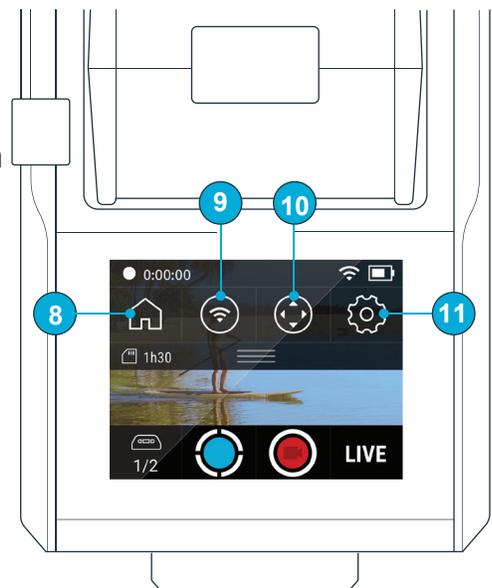
14. MAIN SCREEN

1. **TAG Manager** - Tap to see and manage available Tags.
2. **Track Button** - Start or pause tracking.
3. **Record** - Start or stop recording.
4. **LIVE** - Start or stop live streaming.
5. **Status Bar** - Displays Wi-Fi strength and battery.
6. **Dropdown Menu** - Pull down for for more items.
7. **SD Card** - Displays recording time or space availalbe.



15. DROPDOWN MENU

8. **Home** - Exit the Track App.
9. **Wi-Fi** - Access WiFi manager.
10. **PTZ Controls** - Manually adjust centering and zoom while tracking.
11. **Settings** - Access all Tracking (see advanced) and Camera Settings (resolution, frame rate, photo video, Exposure...)



16. ENDING YOUR SESSION

To end the session, **close out of the Track App**.
A. Access the **dropdown menu**.



B. Tap the **Home button**.

