



# ASTRA

THE OPTICS STANDARD

## Astra Optix AGX1 Magnetic Rangefinder Strap with Locator Instruction Manual





## Table of Contents

Welcome.....	3
What's in the Box?.....	4
Features.....	5
Your Magnetic Rangefinder Strap with Locator Disc at a Glance.....	6
Quick Start.....	7-13
Operation Modes.....	14-22
How to Use - Installing the Battery.....	23-24
How to Use - Remote Shutter.....	25
Tips for Using Your Astra Finder.....	26
Specifications.....	27
Our Handshake Lifetime Warranty.....	28



# ASTRA

THE OPTICS STANDARD

## Welcome

On behalf of the Astra Optix family, we want to thank you for your purchase of your new Astra Optix AGX1 Magnetic Rangefinder Strap with Locator.

The Astra Optix AGX1 Magnetic Rangefinder strap features a small built-in hideaway pocket for your Locator Disc. Secure this strap to your Astra Optix rangefinder or most other brands of rangefinders for peace of mind, knowing that you will always be able to find your rangefinder or other belongings with the help of the Locator! The locator features a free downloadable Astra Finder App and a scan feature that helps keeps track of its location.

**Writing a review about your product experience on Amazon really goes a long way and helps fellow outdoor enthusiasts with their purchasing decisions. You can write an authentic review about your experience with us at:**  
**[www.amazon.com/ryp](http://www.amazon.com/ryp).**



Scan the Amazon.com QR code to review your purchase.

## Let's Connect

Share your adventures with us and see the latest news, product photos, videos and have a chance for promotions and giveaways on Social Media!

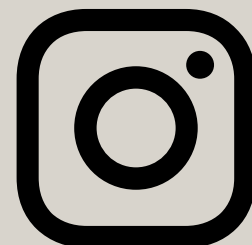
Like us on  
Facebook



Subscribe to our  
YouTube channel



Follow us on  
Instagram





# ASTRA

THE OPTICS STANDARD

## What's in the Box?

- ◆ Astra Optix Magnetic Rangefinder Strap
- ◆ Locator Disc
- ◆ 2ea. CR2016 Button Battery (1ea. Battery Pre-Installed & 1ea. Extra Spare)
- ◆ Quick Start Guide
- ◆ Free downloadable Astra Finder App on Google Play for Android or on the Apple App Store for iOS phones and tablets.







# ASTRA

THE OPTICS STANDARD

## Features

The Astra Optix AGX1 Magnetic Rangefinder Strap with Locator Disc is your way to keep track of your rangefinder and to keep it safe. Packed with purposeful features, and ultimately designed to fit your budget.

◆ **SPECIALY DESIGNED MAGNETIC RANGEFINDER STRAP:** This strap features a special narrow contoured design shape, width, and thickness to work with most rangefinders. Compatible with rangefinders measuring up to 8" inches in circumference without covering up the ranging button.

◆ **BUILT-IN STRONG MAGNETS:** Strong magnets built into this flexible durable nylon and lycra Astra Optix Magnetic rangefinder Strap secures your laser rangefinder to the golf cart rail even when the golf cart is shaking around over bumps and hills. The non-slip material and strong magnets provides worry free confidence that your rangefinder will not fall of the cart.

◆ **BUILT-IN POCKET FOR LOCATOR DISC:**

The magnetic rangefinder strap features a built-in pocket for the Locator Disc. Simply put the locator disc in the locator pocket of the rangefinder strap.

◆ **GPS/BLUETOOTH LOCATOR DISC:** The Locator Disc can be used to help find the location of your rangefinder and personal items through wireless bluetooth connectivity and uses your phone's GPS technology to keep track of the last known location of your locator disk. Long Range connectivity can provide accurate location of lost rangefinder or personal belongings as far as 164 feet. Choose between 3 different Geofence distance settings: Near (3-11 Yards), Mid (12-27 Yards), or Far (28-55 Yards).

◆ **FREE ASTRA FINDER DOWNLOADABLE APP WITH AUDIO, VISUAL, AND VIBRATION ALERTS:** This FREE Astra Finder App is downloadable from Google Play or the Apple App store and is compatible with Android and iOS products.

◆ **PHONE LOCATOR FEATURE:** Find your phone using the Astra Finder scan feature. Press the button on the Astra Finder GPS Locator to locate your phone.

◆ **LAST LOCATION HISTORY FEATURE:** The App will provide a lost location history on a map with a pushpin or list format.

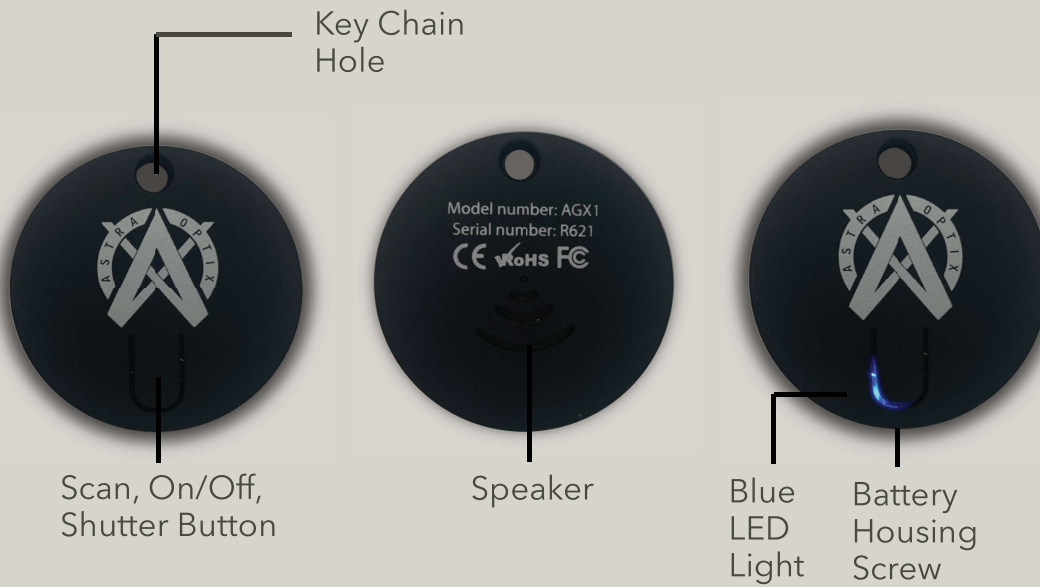
◆ **WATER RESISTANT:** When the locator disc is inside the hideaway pocket, it is water resistant.



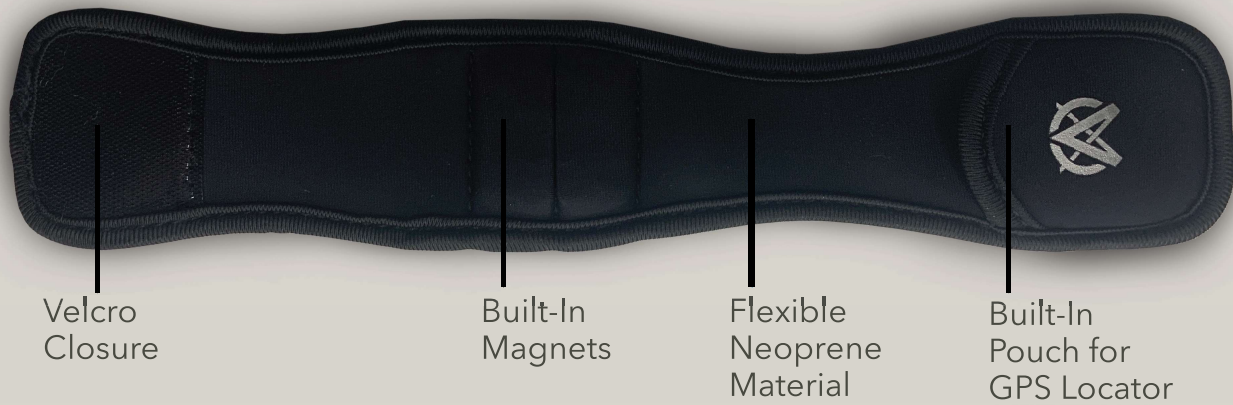
# ASTRA

THE OPTICS STANDARD

## Your Magnetic Rangefinder Strap with Locator Disc at a Glance



### Strap Outer Side



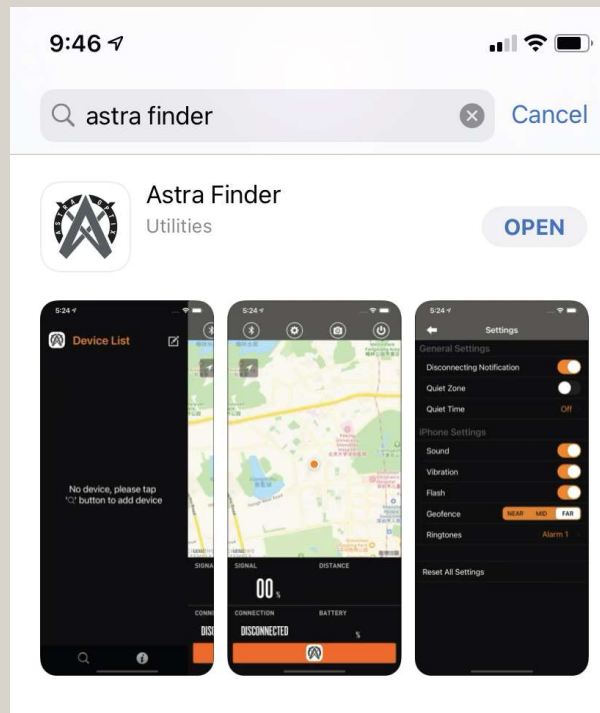
### Strap Inner Side



## Quick Start

### 1. Download and Install the FREE Astra Finder App

1.1. Search for **Astra Finder** in either Google Play for Android phones and tablets or in the Apple App Store for iOS devices.



### 2. Activate the Locator Disc

2.1. Activate the Locator Disc for first time use by pressing the button for 3 seconds. The Locator Disc will beep and flash a blue LED light 3 times indicating it is activated.




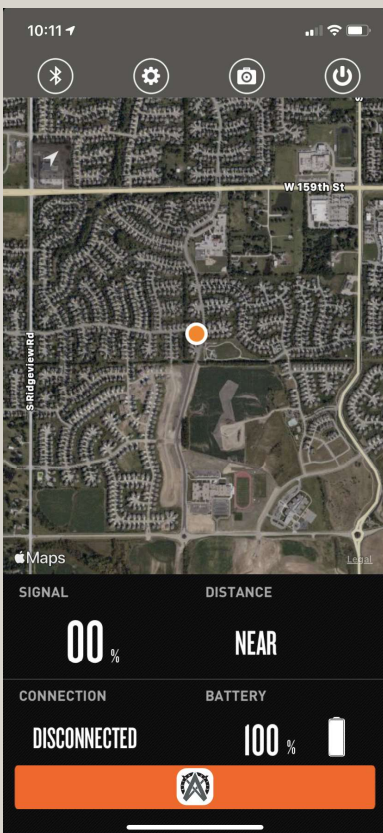
**Note:** You only need to activate the locator disc the very first time it is used out of the box.




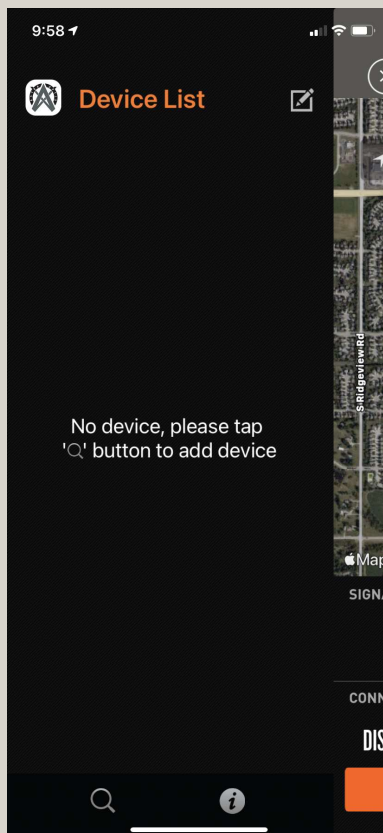
## Quick Start

### 3. Pair the Astra Finder App with the Astra Finder Locator Disc

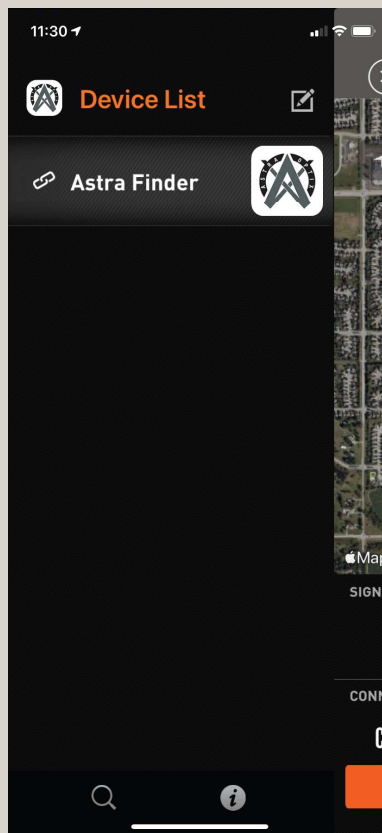
3.1. Open the app and click on the Bluetooth  icon.



3.2. Click the Search  icon to connect to the Locator Disc.



3.3. Your device name, Astra Finder will appear in your **Device List**.



**Note:** When first pairing the Astra Finder App to the Locator Disc, the Locator Disc will default to the **Connected** status. If you will not be using the Locator Disc at that time, we suggest to completely close out of your Astra Finder App in order to turn off the connection between the Locator Disc and the Astra Finder App. This will save battery life and will avoid unnecessary app notifications. As soon as you open the Astra Finder App again, it will automatically turn on the connection, and will be ready to use.






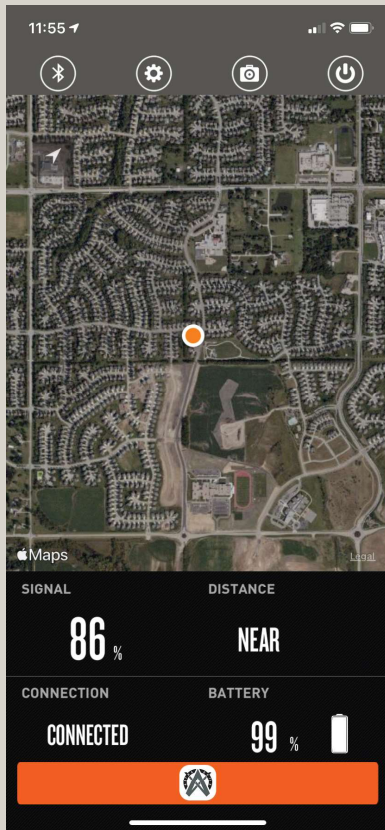
# ASTRA

THE OPTICS STANDARD

## Quick Start

### 4. How to Locate Your Belongings with the Astra Finder GPS Locator

**4.1.** Press the Astra Finder icon  on your cell phone app.



**4.2.** The Astra Finder GPS Locator will make sounds and its blue LED light will continue to flash until you find the GPS locator.



**4.3.** Upon finding the Astra Finder, press the button on the Astra Finder GPS Locator to turn off the audio and LED flashing alert.



**Note:** When you are outside of the Geofence range, the Astra Finder phone application will provide a visual flashing alert (phone flashlight flashes), and a vibration alert notifying you that you have passed your Geofence range. This range defaults to Far (28 to 55 yards). Once you exceed this range, you will receive a notification alert.

**Tip:** When the Astra Finder is installed into the built-in pouch of the Rangefinder Magnetic Strap, you can simply press the button from the outside of the pouch to turn off the audio and LED flashing alert.





## Quick Start

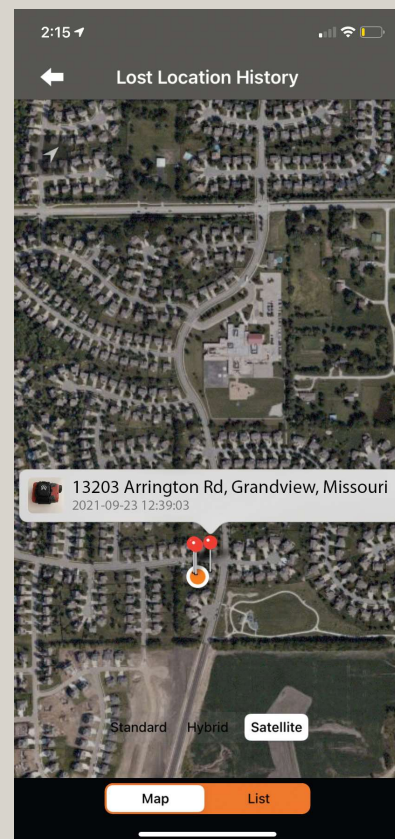
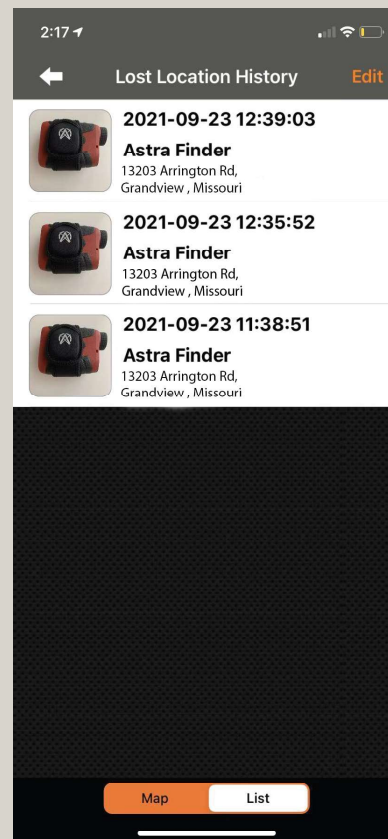
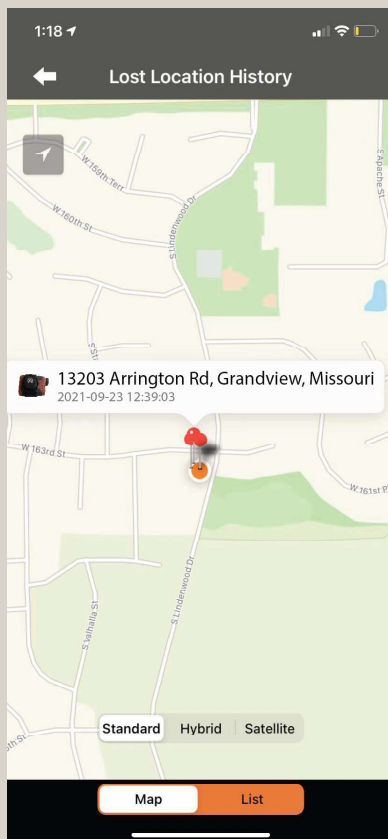
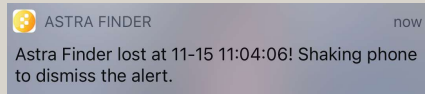
### 5. Last Location History: How to find the Astra Finder and your Rangefinder when outside of the Bluetooth connectivity Range

**5.1.** If your Bluetooth connection is disconnected or broken, the app will add a pushpin on the map so you can know the last location of your rangefinder or other belongings.

**5.2.** The app also includes this information in a List format if you press on **List**.

**5.3.** The app can also show the satellite view as shown below.

**Note:** When you are outside of the Bluetooth signal range, the Astra Finder phone app will provide an audio alert (ring tone), visual flashing alert (phone flashlight flashes), and a vibration alert notifying you that your locator disc is possibly lost.







## Quick Start


### 6. Locate Your Phone with the Astra Finder

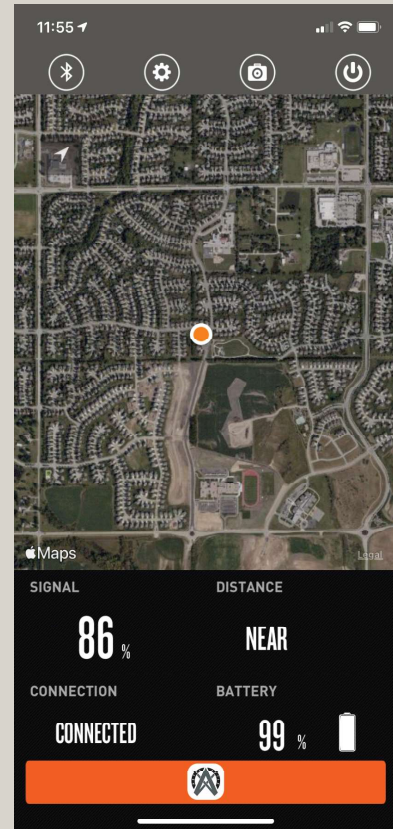
**6.1.** Locate your phone by pressing the button on the Astra Finder GPS Locator.



**6.2.** Your phone will play a ring tone, will vibrate and will flash it's flashlight.



**6.3.** Upon finding your phone press the Astra Finder  icon at the bottom of the app's display to turn off the notification alert.





# ASTRA

THE OPTICS STANDARD

## Quick Start

### 7. Secure the Strap with Astra Finder Locator Disc to the Rangefinder

**7.1.** Place the Astra Finder disc in to the small built-in pouch as shown.



**Tip:** Your Astra Finder GPS Locator can be placed inside the built-in pouch in the included magnetic rangefinder strap or even attach it to keys, bags or anything else.

**7.2.** Lay the strap down so the Astra logo is face down and towards the top. The **Strap Inner Side** should face up.

For **Right-Handed** users place the laser rangefinder down on the strap with the eyepiece facing towards the right side and the objective lens side facing towards the left as shown. For Left-Handed users, flip the range-finder so the eye-piece is on the left side.



**7.3.** Wrap the strap around the rangefinder so the specially designed strap is clear of your power button on the top of the rangefinder. Ensure the built-in magnets are positioned in the middle of the rangefinder.





# ASTRA

THE OPTICS STANDARD

## Quick Start

### 7. Secure the strap with Astra Finder Locator Disc to the Rangefinder - Continued

**7.4.** Check to ensure the **Built-in Magnets** section of the strap are positioned in the middle of the rangefinder's body.

**7.5.** The thin curved contoured side of the strap should align with the top power button and provide enough clearance with the button so that you can easily press the button when ranging targets.

**7.6.** With the strong built-in magnets, you can attach the rangefinder to the frame of your golf cart.

Each time your distance from your rangefinder and your phone exceed the Geofence safety range, you will receive an alert on your phone.

**Note:** The safety range defaults to Far (28 to 55 yards) out of the box.



**Tip:** The built-in pouch with Astra Finder locator disc should not be in the way of your hand, and should be on your thumb-side of the rangefinder.



You are now ready to start using your Astra Finder GPS Locator and the included Magnetic Rangefinder Strap.






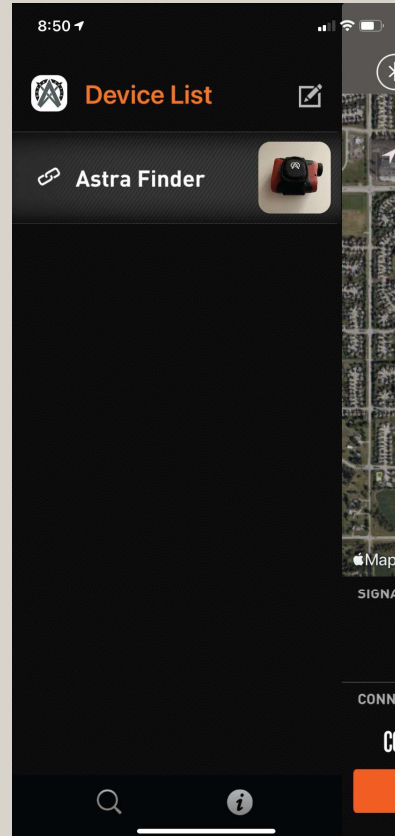
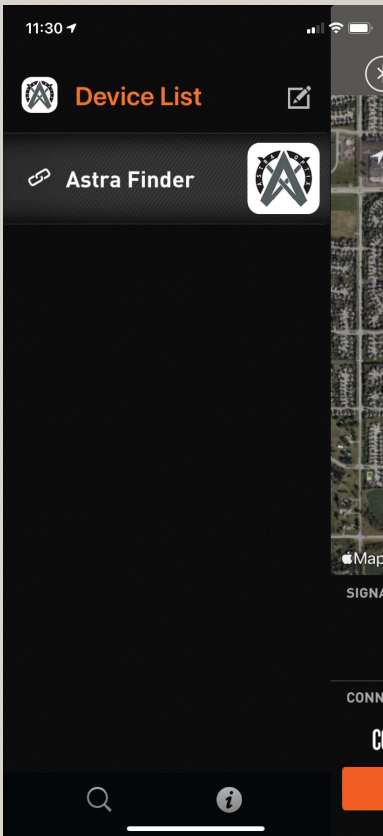
## Menu Settings

### 1. Add a Photo to Identify your Astra Finder:

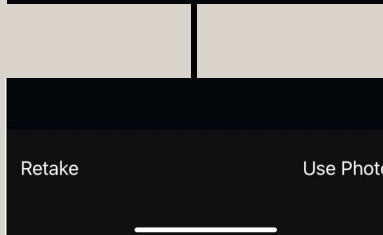
**1.1.** Click the Bluetooth  to enter the Device List. Click the Astra Finder  icon to take a photo of the item that will be attached to this Astra Finder.

**1.2.** Press the photo capture button . Next, choose **Use Photo** or press **Retake** to retake another photo.

**1.3.** Your new photo will now take the place of the Astra Finder icon in the Device List.



**3.1.** If you are not in the Device List, press the Bluetooth icon.



**Note:** You may need to go to your phone settings and enable the Astra Finder to access the camera.



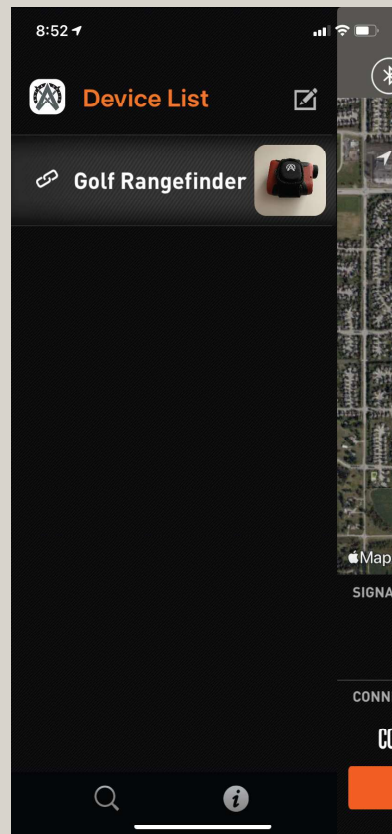
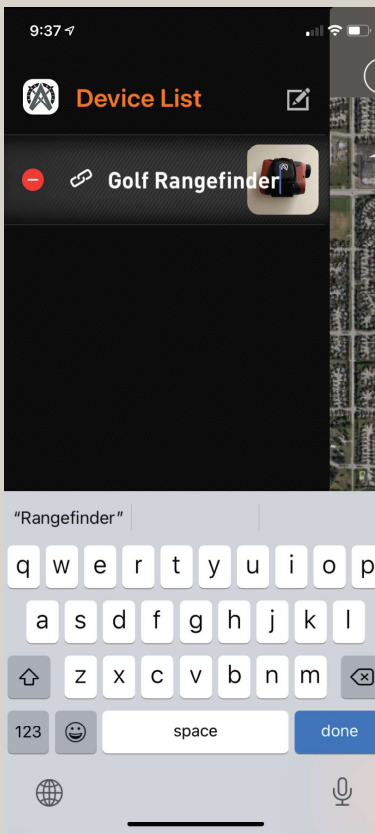
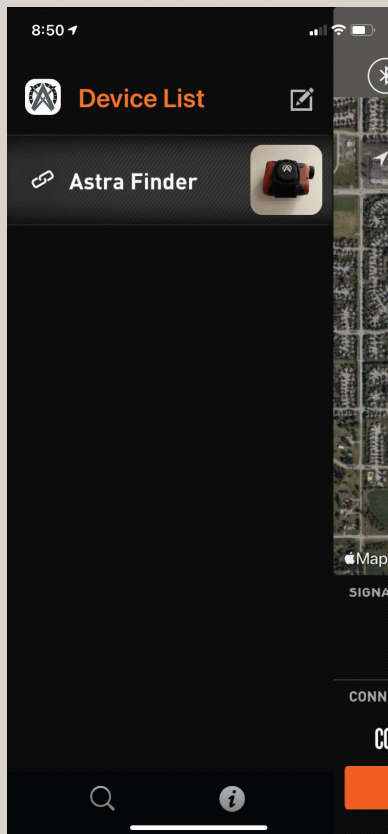
## Menu Settings

### 2. Rename Your Astra Finder:

2.1. Click on the pencil note pad  icon to edit the name of the device.

2.2. Type the name you would like to use for this Astra Finder.



2.3. The new device name will show up in the **Device List**.





## Menu Settings

### 3. Disconnecting Notification:

3.1. Press the settings  icon to enter the settings menu. Press the toggle switch  next to the Disconnecting Notification to turn off the Astra Finder alerts.

3.2. Press OK to turn off the Disconnecting Notification.

3.3. The Disconnecting Notification is now turned off.



**Note:** If you do not want to receive notifications when your Astra Finder is out of range or disconnected from your phone or tablet, you can follow the above steps to shutoff disconnecting notifications.





## Quick Start

### 4. Quiet Zone Feature for iOS ONLY:

4.1. Push the Quiet Zone toggle button to turn on this feature.

4.2. Press OK to confirm.



**Note:** In this mode, the Astra Finder GPS Locator and the App will not alarm as long as you stay within the same WiFi zone even if the connection is disconnected or the Astra Finder is out of range.

**Note:** The Quiet Zone feature is for iOS phones only.

**Tip:** When not using the Astra Finder, you can completely close out of your Astra Finder App by swiping out of the App. Or you can also shut off the **Disconnecting Notification**. To learn more, see the **Disconnecting Notification** section in the **Menu Settings**.



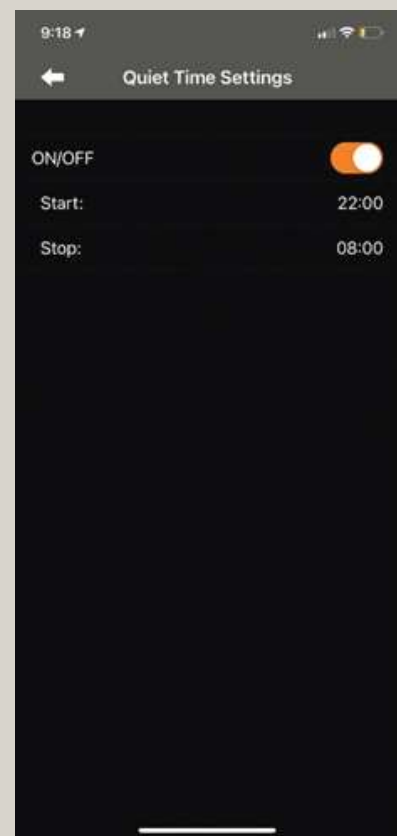
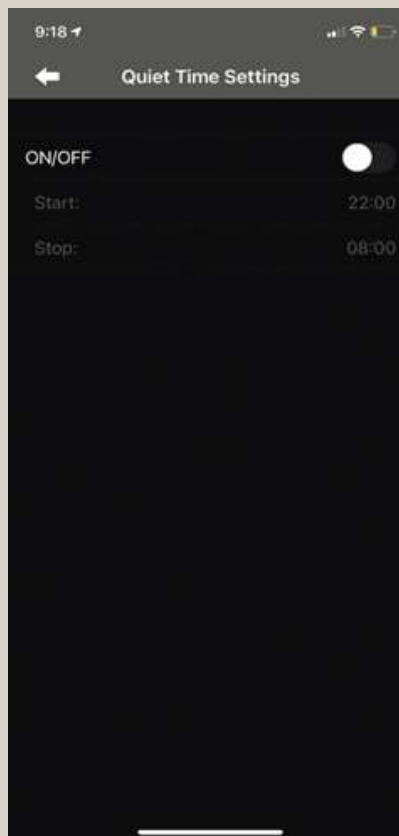
## Menu Settings

### 5. Quiet Time Mute Feature for iOS ONLY:

**5.1.** Press **Quiet Time** to turn on the Quiet Time feature.

**5.2.** Press the ON/OFF toggle switch to enter the Start and Stop time for the daily time period.

**5.3.** Enter the Start time and the Stop time.




**Note:** Turn on the Quiet Time Mute feature to set a daily time period to mute the Astra Finder and the Astra Finder App so that they do not alarm even if the connection is disconnected or the Astra Finder is out of range.



## Menu Settings

### 6. Phone Notification Alerts - Audio / Vibration / Flash::

6.1. Click the toggle switch  to turn on or off the Sound, Vibration or Flash alerts.



**Note:** When you are outside of the Bluetooth signal range, the Astra Finder phone App will provide an audio alert, visual flashing alert (phone flashlight flashes) and a vibration alert.

If you are outside of your Geofence range, the Astra Finder phone App will provide a visual flashing alert and a vibration alert.

Choose all three of these alerts or just choose one or two of these alerts.



## Menu Settings

### 7. Set the Geofence Safety Range - NEAR / MID / FAR:

7. 1. Set the Geofence safety range.

7.2. Choose Near, MID or Far:

**NEAR** (3 to 11 yards)

**MID** (12 to 27 yards)

**FAR** (28 to 55 yards)



**Note:** Set the safety range to either near (3 to 11 yards), mid (12 to 27 yards) or far (28 to 55 yards) distance. The safety range is the distance between you and the Astra Finder GPS locator that if surpassed, you will be alerted by the App.

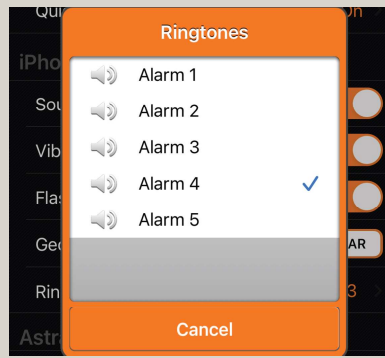
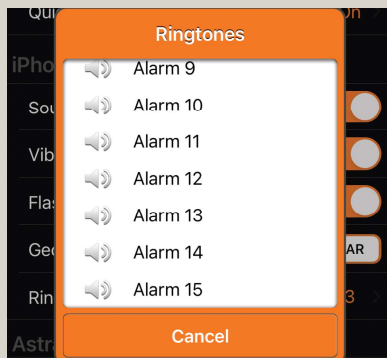


## Menu Settings

### 8. Select Your Phone & Astra Finder Alert Ringtones:

**8.1.** Choose from 15 different ringtones on your App for your phone's audio alert.


**8.2.** Choose between 5 different ringtones for your Astra Finder GPS Locator's audio alert.





## Menu Settings

### 9. Reset All Settings - Removes ALL Paired Astra Finder GPS Locator Devices:

**9.1.** To remove a paired Astra Finder GPS Locator Device, click on the Settings  icon, and push **Reset All Settings**.

**9.2.** Click to either Cancel or confirm to Reset All Settings. This will remove all Astra Finder devices that are paired in the App.



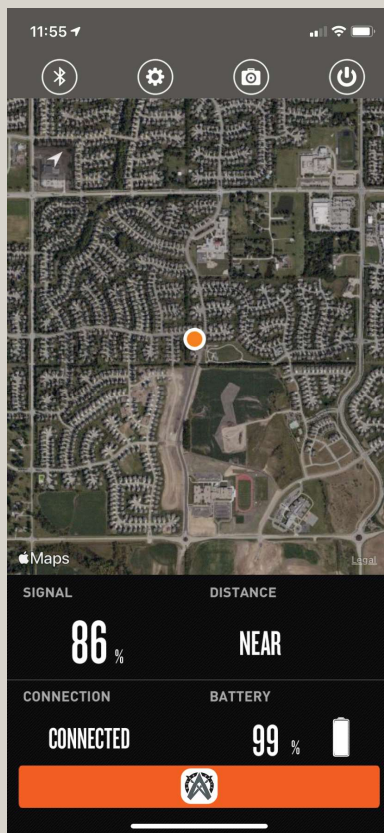




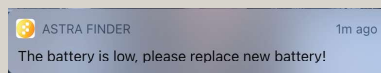
## How to Use - Battery Installation

### 1. Battery Installation:

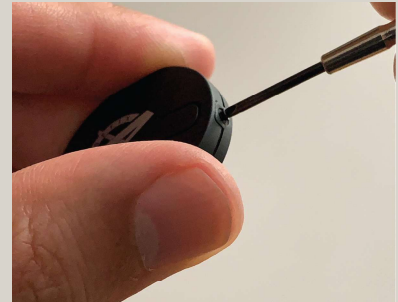
**1.1.** The App displays the Astra Finder's signal strength and the Astra Finder's battery life.



**1.2.** The App will alert you with a low battery notification when the battery is getting low.



**1.3.** To change the battery, remove the small screw using a small Phillips Screw Driver and unscrew in the counter-clockwise direction.



**Note:** The Astra Finder comes with two CR2016 batteries: One pre-installed in the Astra Finder and one extra back-up battery.





## How to Use - Battery Installation

### 1. Battery Installation Continued:

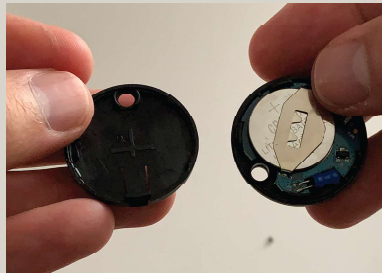
**1.4.** Pull the top half off of the bottom half so that you can open the Astra Finder case. You can use your finger to pull the halves apart.



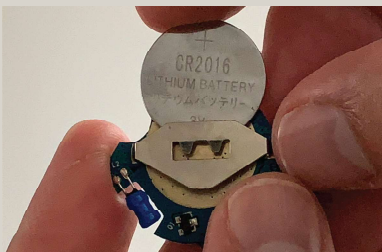
**Tip:** You can also use a small flathead screwdriver as shown below to help open the case. After you open the case a little with the screwdriver, you can then more easily pull the two halves apart.



**1.5.** Remove the old battery by sliding it out of the metal cavity. To do this, you may need to lightly pull up on the small green electronic board so that you can slide out the old battery.



Insert the new battery with the + side facing up.



**1.6.** Push the top half and bottom half back together, and secure the small screw using a Phillips Screwdriver.



**Note:** When disposing of the battery, follow your local area regulations.



# ASTRA

THE OPTICS STANDARD

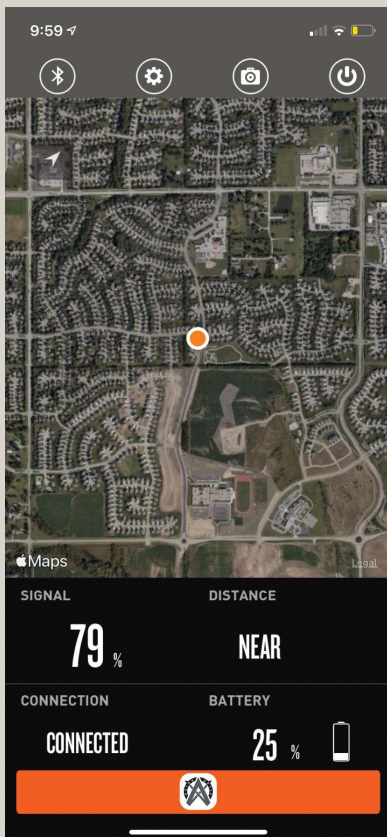
## How to Use - Remote Shutter

### 2. Remote Shutter - Taking photos remotely by using the Astra Finder:

2.1. Tap the camera icon to launch the camera in the app.



2.2. Press the button on the Astra Finder to trigger the phone to take a picture or video.



**Note:** When first using the Remote Shutter feature, the App will ask "Astra Finder Would Like to Access the Microphone." This lets you record videos with sound. Select OK or Don't Allow. To have sound in your video, select OK.

**Note:** When first using the Remote Shutter feature, the App will also ask "Astra Finder Would Like to Access Your Photos." Select OK or Don't Allow. To use the Remote Shutter function, select OK.





## Tips for Using Your Astra Finder and Magnetic Rangefinder Strap

◆ How the Astra Finder works and phone/tablet compatibility: This is a Bluetooth 4.0 Low Energy “key finder” device and it works with Bluetooth 4.0 ready smart devices (iOS 8.0 and above and Android 4.4 and above), such as iPhone5s/6s/6plus/7/7plus/8/8plus/X, iPad3/Mini/Air, Samsung, Huawei as well as other brands of smart devices. It communicates using the free downloadable App and works as a “key finder,” anti-lost alarm and even a camera remote shutter.

◆ Ensure that the built-in magnet part of the strap is positioned right in the center of the side of the laser rangefinder for best results.

◆ Place the Astra Finder device in to the built-in strap pouch and close the pouch to maintain the water resistance capability.



◆ Ensure that the velcro closure on each end of the strap is secured to each other when using a rangefinder with the strap or securing the strap to any other belongings such as a golf bag or other items.

◆ The Geofence safety range is set to Near (3 to 11 yards) out of the box.

◆ The Geofence safety range distance options of Near (3 to 10 meters), Mid (12 to 27 yards) and Far (28 to 55 yards) are approximate multi-directional distances and are directly affected by the actual Bluetooth signal strength between the Astra Finder device and your cell phone.

For example, Bluetooth signal strength can be affected by many factors such as other signals from electronic devices in the area, obstacles in the transmission path which may include walls, ceilings as well as the actual rangefinder strap and the electronic rangefinder device. Because of these many factors, the Geofence safety range in distance is an estimate only and may vary significantly depending on these many factors.



## Specifications & Features

Magnetic Strap Dimensions	9.64" x 1.78" inches
Magnetic Strap Weight (with locator)	1.37 oz.
Magnetic Strap Construction	Nylon Lycra and Polyester
Magnet Construction	Neodymium Iron Boron
Magnet Strength	N4, 2700 CGS
Magnet Dimensions	1.02" x 0.60" x 0.12"
Locator Connectivity Range	Up to 164 ft.
Geofence Notification Range (Selectable - 3 levels)	Near - 3 to 11 yds. Mid - 12 to 27 yds. Far - 28 to 55 yds.
Locator Dimensions	1.22" x 0.2" inches
Locator Weight	0.14 oz. (With battery)
Locator Construction	ABS and PC
Free Downloadable App	iOS and Android Phones & Tablets
Locator Visual Light Indicator	Blue LED
Locator Audio Buzzer	60 dB
Wireless Compatibility	Bluetooth 4.0 (Bluetooth Low Energy)
Water-Resistance	Water-resistant (Only if locator is inside of strap)
Battery Type	CR2016 Lithium Button Battery
Battery Life - Connected with phone	5 months (Additional battery included)
Battery Life - Disconnected (Sleep mode)	12 months
Locator Operating Temperature	-4°F to 158°F / -20°C to +70°C



# ASTRA

THE OPTICS STANDARD

## Handshake Warranty

Please register your product to activate our **Handshake Warranty** online at [www.astraoptix.com](http://www.astraoptix.com) so it is covered in case anything happens to your product.



Scan our warranty QR code to go directly to our registration page.



Like us on Facebook to see the latest news for our Astra Optix products!



Follow us on Instagram to see our product photos and videos.



Subscribe to our YouTube channel to have a chance for promotions and giveaways.

## Review your Product

Help fellow outdoor enthusiasts with their purchasing decisions by writing an authentic review about your experience with us at [www.amazon.com/ryp](http://www.amazon.com/ryp).

Scan the Amazon.com QR code to review your purchase.



## Warning

- ◆ Keep the Astra Finder locator device dry and away from moisture and corrosive material.
- ◆ **Warning! CHOKING HAZARD** Small parts! Keep out of reach of small children.
- ◆ Only use a CR-2016 battery.
- ◆ Do not attempt to disassemble this product or to repair or modify it in any manner.

## We are here to help!

Don't hesitate to reach out to us if you have any questions or concerns about your product. On behalf of the Astra Optix family, we want to thank you for your purchase and support.