

Step 8: Attach the Collar to Your Dog

Attach the DC 30 and the collar to your dog's neck with the VHF antenna pointing up.

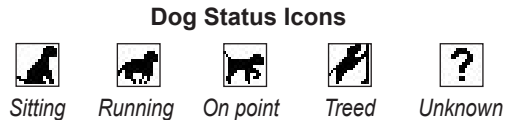


Tracking Your Dog

The Dog Tracker page shows the direction and distance of the dog from the Astro 220 and the status of the dog.

To view the Dog Tracker page press **DOG**.

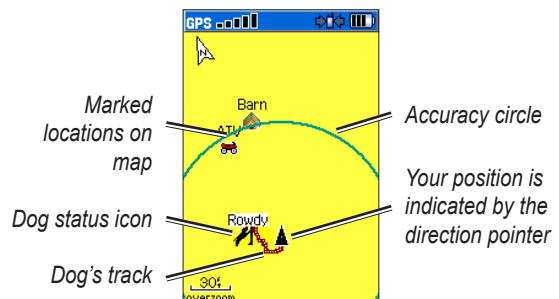
The dog you are tracking is identified, and the dog pointer indicates the dog's direction from you. The dog pointer is most accurate when you are holding the Astro 220 level and the dog is farther than 30 feet (9.1 meters) away. At less than that distance, a NEAR message appears, and the dog pointer is shortened. When you are close to the dog, the dog pointer may be inaccurate.



The Unknown status symbol [?], indicates that the DC 30 has not acquired a satellite signal and that the Astro 220 cannot determine the location of the dog.

To track a dog on the Map page, press **MAP**. The Map page indicates the following:

- the location of the dog, its name, and a track showing its movements
- your location and track



Navigating to your Dog

To navigate to your dog:

1. Press **MENU > MENU > Advanced > Find > Dogs**.
2. Select the dog.
3. Use the compass page to navigate to the dog.

Navigating to a Point

To navigate to a point, find the location on the Astro and then use the compass to navigate to that location.

To find a location by name:

1. Press **MENU > MENU > Advanced > Find**.
2. Select the type of item to which you want to navigate > **ENTER**.
3. Select the item in the Find list > **ENTER**.
4. Use the compass page to navigate to the point.

Marking your Location

To mark your current location:

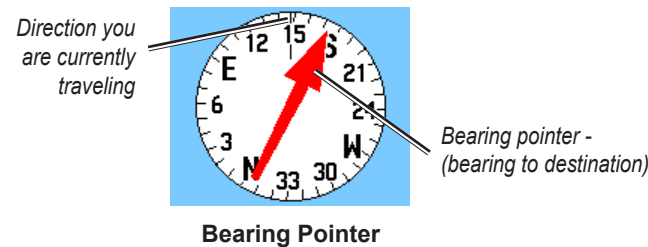
1. Press **MARK > New** to view the Mark Location page.
2. Select **OK** to mark the location.

Using the Compass page to Navigate

To open the Compass page:

- Press **MENU > MENU > Advanced > GPS Applications > Compass**.

Hold the compass level when navigating to ensure maximum accuracy.



Using the Bearing Pointer

The bearing pointer points to your destination, regardless of the direction you are moving. If the bearing pointer is pointing in your direction of travel, you are traveling directly toward your destination. If the bearing pointer points any other direction, turn toward that direction until the pointer is pointing ahead.

Please visit www.garmin.com for additional documentation and information.

GARMIN



Astro[™]
quick start manual

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

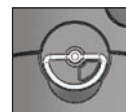
Step 1: Install the Batteries in the Astro 220

The Astro 220 operates on two AA batteries (not included). Use alkaline, NiMH, or lithium batteries.

1. Turn the D-Ring on the back of the unit ¼ turn counter-clockwise and remove the battery cover.



Battery Compartment



D-Ring

2. Insert the batteries in the battery compartment, observing the proper polarity.
3. Reinstall the battery cover.

Step 2: Turn the Astro 220 on

To turn the Astro 220 on, press and hold the **Power** button.

The first time you turn the Astro 220 on, a message appears. Follow the prompts to setup the Astro. Thereafter, when you turn the Astro 220 on, the Garmin Logo appears, followed by the Dog Tracker page.



Dog Tracker Page


To adjust the backlight level:

1. While the Astro 220 is on, press and quickly release the **Power** button on top of the unit.
2. Press the **Rocker** up arrow or down arrow to adjust the brightness levels.
3. Press **ENTER** to select a brightness level.

Step 3: Acquire GPS Satellite Signals

Before the Astro 220 can find your current location and the location of the DC 30, you must acquire GPS satellite signals.

1. Go outdoors to an open area, away from tall buildings and trees.
2. Turn the Astro 220 and DC 30 on. Acquiring GPS satellite signals can take a few minutes.

The **GPS**  bars on the Astro 220 indicate satellite strength. When the bars are black, the Astro 220 has acquired GPS satellite signals. The two red LEDs on the DC 30 double blink at each pulse when a location fix is achieved.

Step 4: Calibrate the Astro 220 Compass

Calibrate the compass outdoors. Hold the compass level and away from objects that generate magnetic fields, such as cars or buildings.

1. On the Dog Tracker page (see Step 3), press **MENU**.
2. Select **Calibrate Compass**, and press **ENTER**.
3. Select **Start**, press **ENTER**, and follow the on-screen directions.

Hold the unit level and turn slowly.

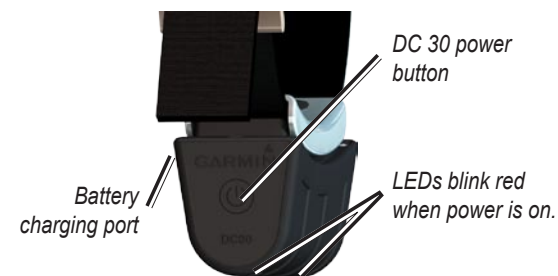


- “Just Right,” “Too Fast,” or “Too Slow” appears, notifying you to adjust your turning speed. Hold the unit level while turning.

- When “Calibration Successful” appears, press **ENTER**.
- If “Calibration Failed” appears, repeat the process.

Step 5: Turn the DC 30 on

Press and hold the **Power** button on the end of the DC 30. The red LEDs blink at a steady pulse.



To turn the DC 30 off, press and hold the **Power** button.

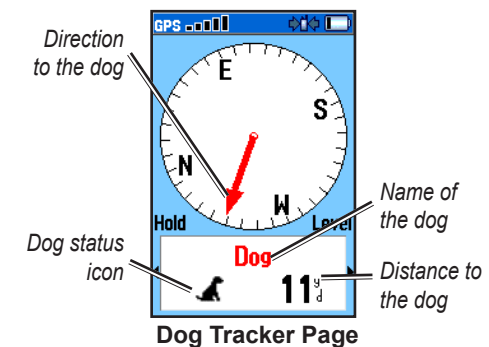
Step 6: Establish Communications between the DC 30 and the Astro 220

The DC 30 that was packaged with your Astro 220 system was linked with the Astro 220 at the factory. If you purchased an additional DC 30 separately, refer to the *Astro 220 Owner's Manual* to link the additional DC 30 with the Astro 220.

To view communication status with the DC 30:

Press **DOG** to view the Dog Tracker page. The dog name is listed below the compass.

When communicating with the DC 30, the Dog Tracker page indicates the direction of the dog, the distance away from you, and the status of the dog.

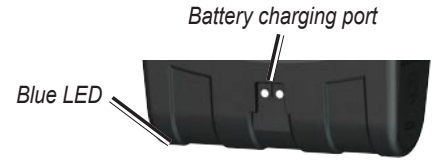


NOTE: The DC 30 does not transmit its location to the Astro 220, and the Astro 220 will not indicate the location of the DC 30, until both units have acquired satellite signals.

Step 7: Charge the DC 30

Fully charge the DC 30 before using it on a hunt. Charging a fully-depleted DC 30 battery requires 4½ hours.

To charge the DC 30:

1. Connect the vehicle power cable or the AC adapter to an appropriate electrical source.
 2. Slide the connector into the battery charging port on the side of the DC 30.
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3. Charge the DC 30 until the blue LED on the bottom of the unit turns off.