

TT™ 15X/TT 15 MINI DOG COLLAR DEVICE

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TT™ I5X/TT I5 mini Dog Collar Device

Quick Start Manual

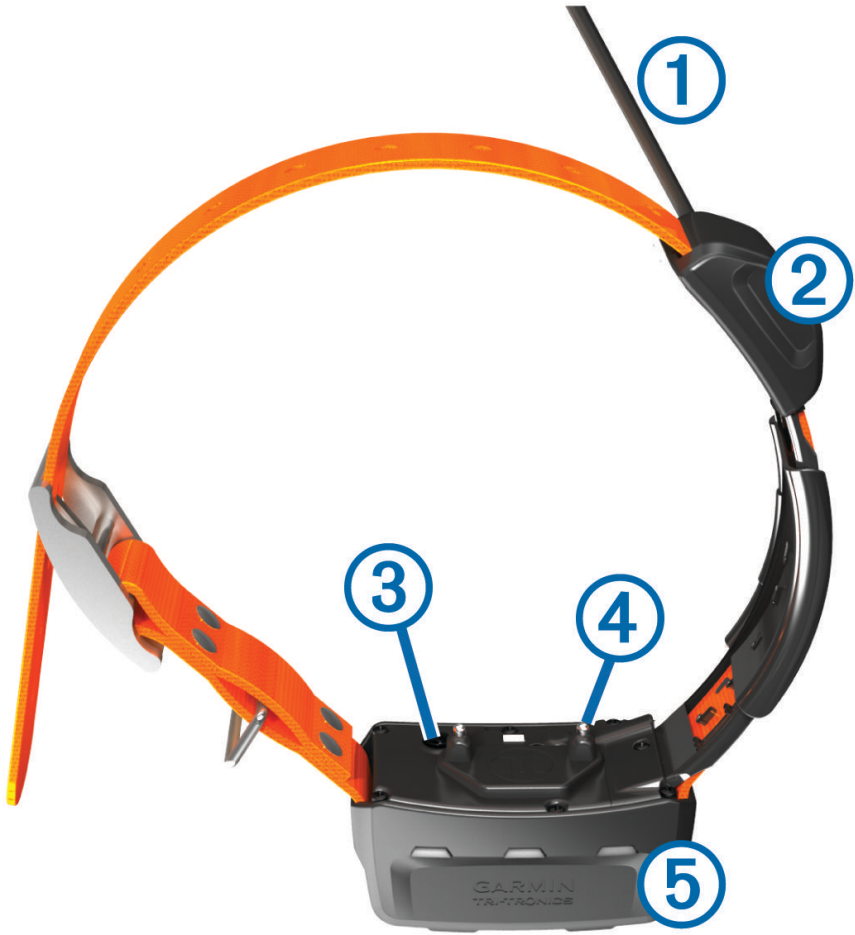
Getting Started

⚠ WARNING

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

Dog Collar Device

NOTE: Your dog collar device may look different than the device pictured.



①	VHF antenna
②	GPS antenna
③	Power button
④	Contact points
⑤	Status LED and flashing beacon LEDs

Turning On the Device

- On the dog collar device, hold the power button until the status LED flashes and the collar beeps.

Turning Off the Dog Collar Device

Hold the power button until the status LED turns solid red and the device beeps.

Charging the Dog Collar Device

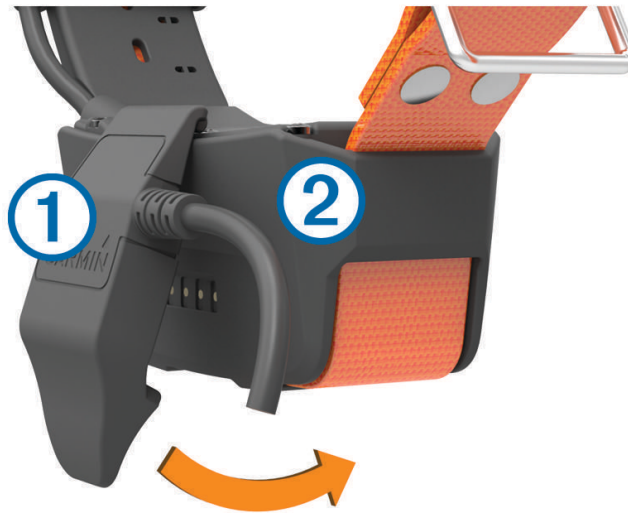
NOTICE

To prevent corrosion, thoroughly dry the contacts on the collar and the surrounding area before connecting the charging clip.

NOTE: Your dog collar device may look different than the device pictured.

You should fully charge the battery before you use the device for the first time. Charging a fully depleted battery takes about five hours.

- 1 Snap the charging clip ① onto the device ②.



- 2 Plug the small end of the power cable into the mini-USB port on the charging clip cable.
- 3 Plug the power cable into a power source.
The status LED is solid red when the collar is charging.
- 4 After the status LED turns solid green, remove the charging clip from the collar.

Acquiring Satellite Signals

Both the collar and handheld device must acquire satellite signals before you put the collar on your dog. Acquiring satellites can take a few minutes.

- 1 Go outdoors to an open area.
- 2 Turn on both devices.

▬▬▬ in the status bar shows the GPS signal strength.

When the collar has acquired satellite signals, the status LED flashes a double-blink or triple-blink in green.

Adding a Dog to the Alpha[®] Handheld Using Wireless Pairing

- 1 If the dog collar device is on, turn off the dog collar device.
- 2 Hold the power key on the dog collar device until the device emits two series of beeps (about 2 seconds), and then release the power button.
The status LED flashes rapidly in green. The dog collar device is now ready to be linked, or paired, with a handheld device.
- 3 On the handheld device, select **Dog List > Add Dog**.
- 4 Select an option:
 - If you are near the dog collar device, select **Pair Collar**, and follow the on-screen instructions.
 - To pair a dog collar device by receiving the information from another handheld device, select **Receive from Handheld**.
NOTE: To successfully pair the device, the other handheld device must be wirelessly sharing the dog collar device information.
- 5 After successfully adding the dog collar device, enter the name of the dog, and select ✓.

Selecting and Installing the Contact Points

CAUTION

To prevent irritation from the contact points, remove the collar for at least eight hours out of every 24-hour period.

Do not spray the device or collar with harsh chemicals including but not limited to flea or tick spray. Always ensure that any flea or tick spray that is applied to the dog is completely dry before placing the collar on the dog. Small amounts of harsh chemicals can damage the plastic components and collar laminate.

For best results, select the correct contact points based on your dog's coat.

- 1 Select the correct contact point length for your dog's coat type:
 - For dogs with thicker coats, use the longer contact points.
 - For dogs with shorter coats, use the shorter contact points.
- 2 If necessary, use the included wrench to remove the contact points.
- 3 Twist the contact points into the collar.
- 4 Tighten with the included wrench, but do not overtighten.

When you put the collar on the dog, make sure the contact points are tight against the neck.

Fitting the Collar on Your Dog

⚠ CAUTION

To prevent irritation from the contact points, remove the collar for at least eight hours out of every 24-hour period.

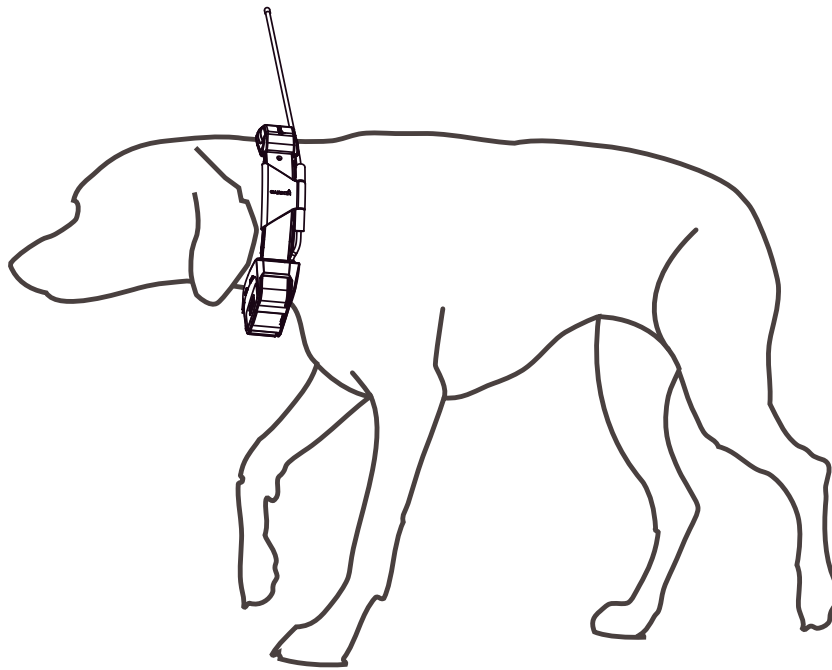
This device is not intended for human use. Do not attempt to use on any person.

Do not spray the device or collar with harsh chemicals including but not limited to flea or tick spray. Always ensure that any flea or tick spray that is applied to the dog is completely dry before placing the collar on the dog. Small amounts of harsh chemicals can damage the plastic components and collar laminate.

In order to effectively train the dog, the collar and device must fit the dog properly. If the collar is too loose or positioned incorrectly, stimulation may be inconsistent. This can delay or prevent successful training.

- 1 Position the device at the front of the dog's neck, with the status LED facing toward the dog's chin and the contact points against the throat.
- 2 Tighten the strap so that it is very snug around the dog's neck, and fasten the buckle.

NOTE: The collar should fit tightly and should not be able to rotate or slide on the dog's neck. The dog must be able to swallow food and water normally. You should observe your dog's behavior to verify that the collar is not too tight.



- 3 Wiggle the device to work the contact points through the dog's coat.

NOTE: The contact points must have contact with the dog's skin to be effective.

- 4 If the strap is too long, cut off the excess, leaving at least 8 cm (3 in.) to spare.

TIP: You can mark the hole used to fasten the buckle for future reference.

Dog Tracking and Training

One handheld device can track multiple dog collar devices and other handheld devices.

Dog Tracking

The handheld device allows you to track your dog or multiple dogs, using the tracking compass or map. The map displays your location and your dog's location and tracks. The compass pointer indicates the direction of the dog's current location.

Dog Training

NOTICE

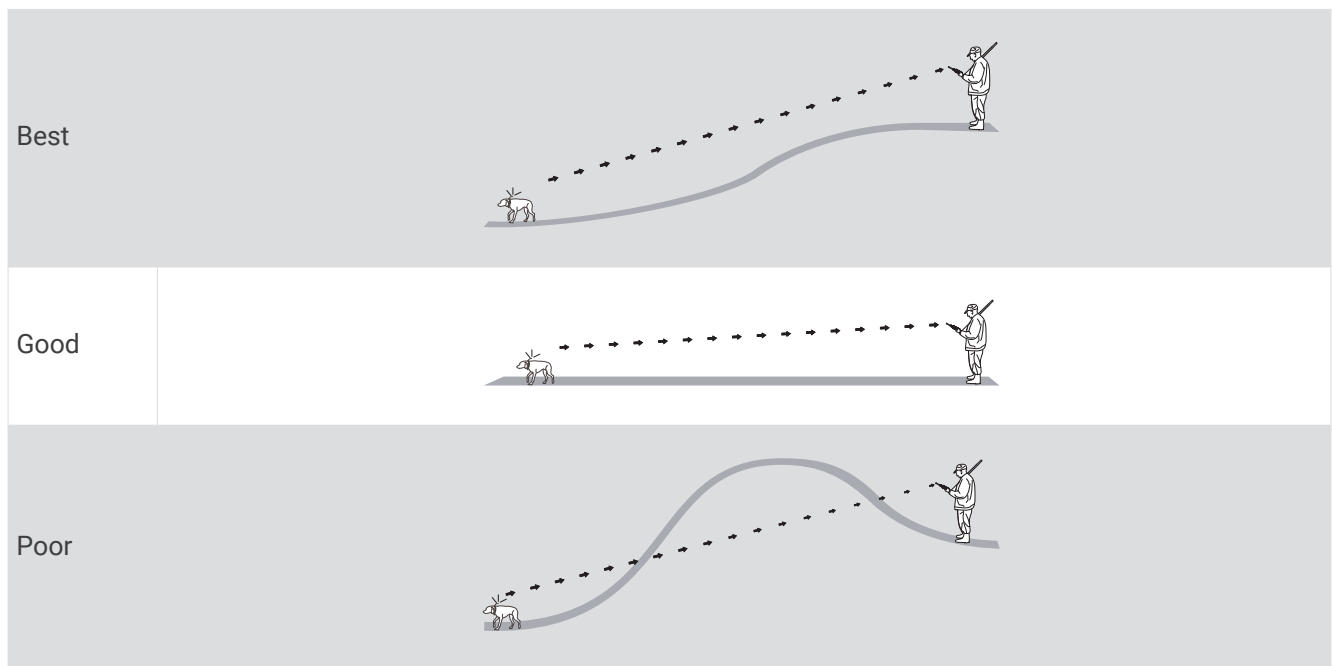
You should research and investigate the training methods best suited for you, your dog, and your needs. This manual provides some basic guidelines for training, but each dog has unique training needs.

When used properly, the Alpha training system is a very effective training tool to aid your dog in reaching its full potential. The use of the training system should be part of an overall training program.

Begin training your dog on a leash, without the Alpha training system. You should train your dog how to heel, sit, and come to you. After the dog understands these three basic commands, you can begin training with the dog collar device and the leash. Finally, when the dog consistently obeys commands using the leash and collar, you may be able to remove the leash to train with only the dog collar device.

Communication with the Collar

You should keep an unobstructed line of sight between your handheld device and the dog collar device to produce the best communication signal. To achieve the best line-of-sight conditions, you should move to the highest elevation point in your area (for example, on the top of a hill).



Entering Sleep Mode

NOTE: This feature is not available with all dog collar device models.

Before you can enter sleep mode, you must track your dog's location using the compatible dog collar device. When connected with the handheld device, the dog collar device can be put into sleep mode to conserve the battery when you are not actively tracking your dog.

- 1 Select **Dog List**.
- 2 Select a dog.
- 3 Select  > **Adjust Collar Sleep Mode** > **Sleep**.

Exiting Sleep Mode

NOTE: This feature is not available with all dog collar device models.

You can exit sleep mode on the compatible dog collar device while you are not actively tracking your dog.

- 1 Select **Dog List**.
- 2 Select a dog.
- 3 Select  > **Adjust Collar Sleep Mode** > **Wake**.

Device Information

Getting the Owner's Manual

You can get the latest owner's manual from the web.

- 1 Go to www.garmin.com/support.
- 2 Select **Manuals**.
- 3 Follow the on-screen instructions to select your product.

Updating the Dog Collar Device Software

Before you can update the dog collar device software, you must connect the dog collar device to a computer.

NOTE: PC only. Updating the software does not erase any of your data or settings.

- 1 Go to www.garmin.com/products/webupdater.
- 2 Follow the on-screen instructions.

VHF Radio Information

This product may be used only on specific radio frequencies, which vary depending on the country of use. The handheld device and the dog device allow the user to install a different antenna. Changing the antenna can result in improved radio performance and higher radiated power. You must not use the device with a third party antenna or an antenna not approved by Garmin®. Go to www.garmin.com/tracking-legal for details about the performance and radio frequency of this product, lawful accessories, and power limits for countries.

Securing the Antenna and Antenna Keeper to the Collar

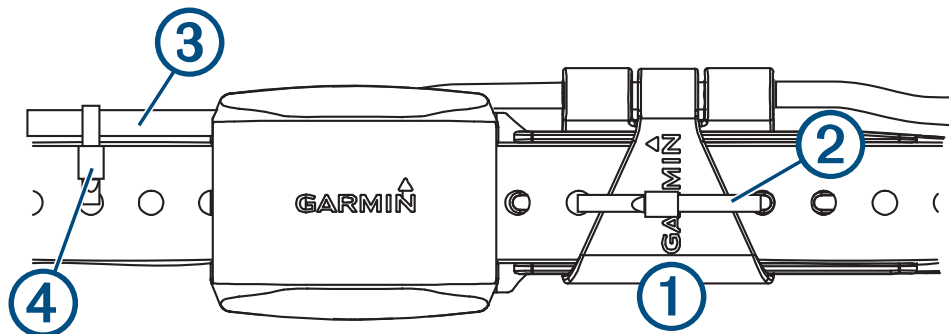
NOTICE

When using cable ties, ensure no sharp edges are in contact with your dog's skin.

You can secure the antenna and antenna keeper to the collar to optimize the fit of the dog collar device on your dog.

For maximum radio performance, the antenna should be pointed straight up when positioned on your dog. Depending on the size of your dog's neck, you may need to use cable ties to properly position the antenna.

- 1 Secure the antenna keeper ① to the collar with one of the provided cable ties ②.



- 2 Secure the antenna ③ to the collar with one of the provided cable ties ④.
- 3 Cut off the excess length from the cable ties.

Dog Collar Device Specifications

Battery type	Rechargeable, replaceable lithium-ion, 361-00029-04
Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range	From 0° to 40°C (from 32° to 104°F)
Wireless frequencies/protocols	152-169 MHz @ 24.2 dBm maximum, 2.4 GHz @ 6.9 dBm maximum
EU SAR	0.06 W/kg simultaneous torso, 0.07 W/kg simultaneous limb

Mini Dog Collar Device Specifications

Battery type	Rechargeable, replaceable lithium-ion, 361-00035-09
Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range	From 5° to 40°C (from 41° to 104°F)
Wireless frequencies/protocols	155 MHz @ 32.77 dBm maximum, 2.4 GHz @ -1.7 dBm maximum