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› Dogtra Pathfinder 2 GPS E-Collar System User Manual

Dogtra PATHFINDER2

Dogtra Pathfinder 2 GPS E-Collar System User Manual

Model: PATHFINDER2 | Brand: Dogtra

1. INTRODUCTION

The Dogtra Pathfinder 2 is an advanced GPS dog tracking and e-collar training system designed for professional handlers and multi-dog owners. This system allows for real-time tracking and training of up to 21 dogs within a 9-mile range, utilizing a free smartphone app and compatible smartwatches. It provides precise location information and various e-collar functions to ensure the safety and training of your dogs in diverse outdoor environments.

2. KEY FEATURES

- **Real-Time GPS Tracking:** Track up to 21 dogs with a 9-mile range using the enhanced Dogtra PATHFINDER2 app.
- **E-Collar Functions:** Direct corrections via Nick, Constant, Pager, LED Locate Light, and Audible Tone, accessible from the GPS Connector or smartphone app.
- **Smartphone & Smartwatch Compatibility:** Control and monitor your dogs from your smartphone (Bluetooth 5.0, iOS 12.1+ or Android 6.0+) or compatible smartwatches (Apple Watch Series 5+, Galaxy Watch4+).
- **Free App & Maps:** No subscriptions or monthly fees for the tracking app and map views (General, Satellite, Terrain) powered by Map Box. Offline maps are available for download.
- **Enhanced GPS Fence Modes:** Features Mobile-Fence, Geo-Fence, and E-Fence options for boundary management.
- **Sleep Mode:** Conserves battery life for extended use.
- **Minimum Dog Size:** Suitable for dogs as small as 35 lbs with a minimum neck size of approximately 12.5 inches.

PATHFINDER2

Key Features



Dogtra Pathfinder2 Key Features diagram, showing components like MURS band antenna, GPS antenna, 9-mile range antenna, Power/Connect Phone button, Connect GPS Receiver button, E-Collar Function Button, GPS Connector, Nick/Constant/Pager/Vibration, LED Locate Light & Audible Tone, and Mic Sensor. It also indicates a minimum neck size of ~12.5 inches for dogs as small as 35 lbs.

3. SETUP

- 1. Charge All Components:** Fully charge the GPS Connector handheld device and all receiver collars using the provided charging cables.
- 2. Install the App:** Download the 'Dogtra PATHFINDER2' app from the Apple App Store (for iOS 12.1 or higher) or Google Play Store (for Android 6.0 or higher) on your smartphone.
- 3. Pair GPS Connector with Smartphone:** Turn on the GPS Connector. Enable Bluetooth 5.0 on your smartphone and follow the in-app instructions to pair the GPS Connector.
- 4. Pair Receiver Collars:** Follow the app's instructions to pair each receiver collar with the GPS Connector. Ensure all collars are powered on and within range.
- 5. Update Firmware:** Regularly check for and install any available firmware updates for your PATHFINDER2 system and app software to ensure optimal performance.

- Collar Fit:** Ensure the receiver collar is fitted snugly on your dog's neck, allowing two fingers to fit comfortably under the strap. Proper fit is crucial for effective e-collar function.



An overview of the Dogtra Pathfinder2 system components, including the yellow GPS Connector handheld device and three receiver collars (green, orange, and black) with antennas, illustrating the multi-dog tracking capability.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- To power on/off the GPS Connector and receiver collars, refer to the specific instructions within the Dogtra PATHFINDER2 app or the quick start guide.

4.2. GPS Tracking

- Open the Dogtra PATHFINDER2 app on your smartphone or smartwatch.
- View real-time dog locations on the map interface.
- Utilize the compass feature for directional guidance to your dog's position.
- Switch between General, Satellite, and Terrain map views as needed.

- Download offline maps for use in areas without cellular service.

FREE APP & FREE MAPS

FREE

POWERED BY MAPBOX

PATHFINDER2 APP REQUIRED

Bluetooth 5.0 required

ANDROID APP ON Google play Download on the App Store

A smartphone displaying the Dogtra Pathfinder2 app with map features, held by a person in an outdoor setting. The image emphasizes 'FREE APP & FREE MAPS' powered by Mapbox, and states 'PATHFINDER2 APP REQUIRED' with Bluetooth 5.0.

4.3. E-Collar Functions

- **Nick:** Provides a quick, momentary stimulation.
- **Constant:** Delivers continuous stimulation for up to 12 seconds (or until the button is released).
- **Pager:** Activates a vibration on the collar.
- **LED Locate Light:** Turns on an LED light on the collar for visibility in low light conditions.
- **Audible Tone:** Emits an audible sound from the collar.
- These functions can be activated directly from the GPS Connector's e-collar function button or through the Dogtra PATHFINDER2 app on your smartphone or smartwatch.

PATHFINDER2 GPS CONNECTOR

E-COLLAR
FUNCTION
BUTTON



Close-up of the Dogtra Pathfinder2 GPS Connector handheld device and a smartwatch displaying e-collar functions. The image highlights the E-Collar Function Button on the GPS Connector and its integration with smartwatch controls for direct corrections.

4.4. Smartwatch Control

- For compatible smartwatches (Apple Watch Series 5 and above, Galaxy Watch4 Series and above), access the extended PATHFINDER2 app for quick control.
- Features include GPS receiver access, compass, e-collar commands, and map views directly on your wrist.

QUICK ACCESS SMART WATCH



ANDROID APP ON
Google play



Download on the
App Store



FUNCTIONS



TRACK UP TO 21 DOGS



COMPASS



MAP VIEW

Four smartwatch screens demonstrating quick access features of the Dogtra Pathfinder2 app: Functions (Nick, Cont.), Tracking up to 21 dogs, Compass, and Map View. The image also shows 'Android App on Google Play' and 'Download on the App Store' logos.

5. MAINTENANCE

- **Cleaning:** Regularly clean the receiver collars, especially the contact points, to ensure proper function and prevent skin irritation on your dog. Use a damp cloth and mild soap, then rinse thoroughly.
- **Battery Care:** For optimal battery life, avoid fully discharging the units frequently. Charge them regularly, especially before extended periods of non-use. Store devices in a cool, dry place.
- **Waterproofing:** The devices are waterproof, but ensure all charging port covers are securely closed when not charging to maintain water resistance.
- **Storage:** When not in use, store the GPS Connector and receiver collars in a dry, temperate environment away from extreme temperatures.

6. TROUBLESHOOTING

- **No GPS Signal:** Ensure the receiver collar has a clear view of the sky. Move to an open area away from dense cover

or tall buildings. Check that the unit is powered on and fully charged.

- **Connectivity Issues (GPS Connector to Smartphone):** Verify Bluetooth is enabled on your smartphone and the GPS Connector. Try restarting both devices and re-pairing them through the app. Ensure the app and device firmware are up to date.
- **E-Collar Not Functioning:** Check the receiver collar's battery level. Ensure the collar is fitted correctly with contact points touching the dog's skin. Verify that the correct e-collar function (Nick, Constant, Pager) is selected in the app or on the GPS Connector.
- **App Not Responding:** Close and restart the Dogtra PATHFINDER2 app. If the issue persists, clear the app's cache or reinstall it.
- **Incompatibility:** Note that the PATHFINDER2 series is NOT compatible with the previous generation PATHFINDER series systems. Ensure all your devices belong to the PATHFINDER2 series.

PATHFINDER2 COMPATIBILITY



PATHFINDER2 SERIES

- PATHFINDER2
- PATHFINDER2 TRX
- PATHFINDER2 ADD. RECEIVERS*



PATHFINDER SERIES

- PATHFINDER
- PATHFINDER MINI
- PATHFINDER SE
- PATHFINDER TRX
- PATHFINDER ADD. RECEIVERS*



PATHFINDER2 AND PATHFINDER SERIES ARE NOT COMPATIBLE.

*System Compatibility Description Only. Image does not describe what is included in purchase

A compatibility chart for Dogtra Pathfinder2. It shows that Pathfinder2, Pathfinder2 TRX, and Pathfinder2 Add. Receivers are compatible within the Pathfinder2 series (PF2 logo), but not with the older Pathfinder series (PF logo) which includes Pathfinder, Pathfinder Mini, Pathfinder SE, Pathfinder TRX, and Pathfinder Add. Receivers.

7. SPECIFICATIONS

Brand	Dogtra
Model	PATHFINDER2 System, PATHFINDER2 ADDITIONAL RECEIVER GREEN
Range	Up to 9 miles
Dog Capacity	Up to 21 dogs
Smartphone Compatibility	Bluetooth 5.0, iOS 12.1+ or Android 6.0+
Smartwatch Compatibility	Apple Watch Series 5+, Galaxy Watch4 Series+
Material	Plastic
Color (Add-on Receiver)	Green
Minimum Dog Weight	35 lbs
Waterproof	Yes

8. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official Dogtra website or contact Dogtra customer service directly. Dogtra is committed to providing responsive customer support for their products.