



**TEK 1.5**

**OPERATING GUIDE**

PLEASE READ THIS ENTIRE GUIDE BEFORE BEGINNING

## IMPORTANT SAFETY INFORMATION

### EXPLANATION OF ATTENTION WORDS AND SYMBOLS USED IN THIS GUIDE



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

#### **WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

#### **CAUTION**

**CAUTION**, used without the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in harm to your dog.

#### **NOTICE**

**NOTICE** is used to address safe use practices not related to personal injury.

#### **WARNING**

- Not for use with aggressive dogs. Do not use this product if your dog is aggressive, or if your dog is prone to aggressive behavior. Aggressive dogs can cause severe injury and even death to their owner and others. If you are unsure whether this product is appropriate for your dog, please consult your veterinarian or a certified trainer.
- This device contains Lithium-Ion (Li-Ion) batteries; never incinerate, puncture, deform, short-circuit, or charge with an inappropriate Charger. Fire, explosion, property damage, or bodily harm may occur if this warning is not followed.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the regulations in your area.
- Batteries should never be removed from the battery compartment for charging.
- Risk of explosion if batteries are charged in areas with high temperature (38° C / 100° F+).
- Keep batteries away from children.
- Using your TEK Series 1.5 System while operating a motor vehicle can be distracting. Always pay full attention to operating your vehicle.
- Radio signals can cause interference to poorly designed or inadequately shielded vehicle electrical and electronic systems. Radio Systems Corporation recommends that you do not operate the Handheld Device in your vehicle, especially when the vehicle is in motion. Contact your vehicle's manufacturer for more information.
- Always be alert to your surroundings when navigating to a way point. Do not cross dangerous terrain or obstacles as you move.

## CAUTION

### TEK-V1.5LT:

Please read and follow the instructions in this manual. Proper fit of the collar is important. A collar worn for too long or made too tight on the dog's neck may cause skin damage. This is called bed sores; it is also called decubitus ulcers or pressure necrosis.

- Avoid leaving the collar on the dog for more than 12 hours per day.
- When possible, reposition the collar on the dog's neck every 1 to 2 hours.
- Check the fit to prevent excessive pressure; follow the instructions in this manual.
- Never connect a lead to the electronic collar; it will cause excessive pressure on the contacts.
- When using a separate collar for a lead, don't put pressure on the electronic collar.
- Wash the dog's neck area and the contacts of the collar weekly with a damp cloth.
- Examine the contact area daily for signs of a rash or a sore.
- If a rash or sore is found, discontinue use of the collar until the skin has healed.
- If the condition persists beyond 48 hours, see your veterinarian.

For additional information on bed sores and pressure necrosis, please visit the Support section for Remote Trainers at [www.sportdog.com](http://www.sportdog.com).

These steps will help keep your dog safe and comfortable. Millions of dogs are comfortable while they wear Contact Points. Some dogs are sensitive to contact pressure. You may find after some time that your dog is very tolerant of the collar. If so, you may relax some of these precautions. It is important to continue daily checks of the contact area. If redness or sores are found, discontinue use until the skin has fully healed.

- You may need to trim the hair in the area of the Contact Points or switch to the longer Contact Points to ensure consistent contact. Never shave the dog's neck; this may lead to a rash or infection.
- You should not make the collar any tighter than is required for good contact. A collar that is too tight will increase the risk of pressure necrosis in the contact area.

### TEK-V1.5L:

Please read and follow the instructions in this manual. Proper fit of the collar is important.

- Avoid leaving the collar on the dog for more than 12 hours per day.
- When possible, reposition the collar on the dog's neck every 1 to 2 hours.
- When using a separate collar for a lead, don't put pressure on the electronic collar.
- Wash the dog's neck area and collar weekly with a damp cloth.

## NOTICE

- Avoid chemical cleaners and solvents that can damage plastic components.
- Do not store the TEK Series 1.5 System where prolonged exposure to temperature extremes may occur, because permanent damage may result.
- When storing the device for an extended time, store within the temperature range of 0° to 25°C (from 32°F to 77°F).
- Do not leave the device exposed to a heat source or in a high-temperature location, such as in the sun in an unattended vehicle. To prevent damage, remove the device from the vehicle or store it out of direct sunlight, such as in the glove box.
- In a typical training situation a user will not exceed 100 seconds of transmission time per hour, equating to 294 unique commands.
- Always confirm legal hunting times with the appropriate local hunting and shooting associations.

Thank you for choosing SportDOG® Brand products. Used properly, this product will help you track and/or train your dog efficiently and safely. To ensure your satisfaction, please review this Operating Guide thoroughly. If you have questions regarding this product's operation, please see this manual's Frequently Asked Questions and Troubleshooting sections or contact our Customer Care Centre. For a listing of telephone numbers in your area, visit our website at [www.sportdog.com](http://www.sportdog.com).

To get the most protection out of your warranty, please register your product within 30 days at [www.sportdog.com](http://www.sportdog.com). By registering and keeping your receipt you will enjoy the product's full warranty and, should you ever need to call the Customer Care Centre, we will be able to help you faster. Most importantly, your valuable information will never be given or sold to anyone. Complete warranty information is available online at [www.sportdog.com](http://www.sportdog.com).

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## COMPONENTS



### TEK SERIES TEK-V1.5L SYSTEM CONTAINS:

- GPS Collar on Green Collar Strap
- Handheld Device with Antenna
- Charge Cradle • Adaptor • USB Cable
- Quick Start Guide • Lanyard



### TEK SERIES TEK-V1.5LT SYSTEM CONTAINS:

- GPS Collar with E-Collar Module on Green Collar Strap
- Handheld Device with Antenna
- Charge Cradle • Adaptor • USB Cable
- Quick Start Guide • Long Contact Points
- Test Light Tool • Lanyard • Allen Key

## HOW THE SYSTEM WORKS

The SportDOG® Brand TEK Series 1.5 Systems have been proven safe, comfortable, and effective for all dogs over 3.6 kg. Consistent, correct use of this product allows you to track your dog, reinforce commands, and correct misbehavior from up to 11 km line of sight.

The Handheld Device receives your location from its built-in GPS antenna and receives location updates from the GPS antenna mounted on the collar to track the location of your dog. The Handheld Device sends a signal, activating the E-Collar Module to deliver a harmless stimulation.\* With proper training, a dog will learn to associate the signal with a command. Like all SportDOG® products, this model features adjustable static stimulation levels so you can tailor the stimulation level to your dog's temperament, eliminating the risk of over-stimulation.

\* TEK-V1.5LT and TEK-2AD have E-Collar functionality. To add E-Collar functionality to your TEK-V1.5L, you must purchase the TEK Series E-Collar Module.

**IMPORTANT: THE TEK SERIES 1.5 SYSTEM HAS A RANGE OF UP TO 11 KM LINE OF SIGHT. DEPENDING ON THE WAY YOU HOLD THE HANDHELD DEVICE, THE MAXIMUM RANGE MAY VARY. FOR CONSISTENT RESULTS AT LONGER RANGES, HOLD THE HANDHELD DEVICE IN A VERTICAL POSITION AWAY FROM YOUR BODY AND ABOVE YOUR HEAD. TERRAIN, WEATHER, VEGETATION, TRANSMISSIONS FROM OTHER RADIO DEVICES, AND OTHER FACTORS WILL AFFECT THE MAXIMUM RANGE.**



### **⚠ WARNING**

Do not use this product if your dog is aggressive, or if your dog is prone to aggressive behavior. Aggressive dogs can cause severe injury and even death to their owner and others. If you are unsure whether this product is appropriate for your dog, please consult your veterinarian or a certified trainer.

## KEY DEFINITIONS

**HANDHELD DEVICE:** Receives and displays location updates from the GPS Collar. It sends the radio signal to the E-Collar Module. It is waterproof and can be submerged in water to a depth of 1.5 m.

**ON/OFF BUTTON:** Pressing and releasing this button turns the Handheld Device ON and OFF, and also controls the display's brightness level.

**BACK BUTTON:** While navigating menus, this button moves back to the previous menu screen.

**MENU SELECTION PAD:** Contains four Arrow Keys (up, down, left, and right) and can be used to control navigation through all menus and lists on the screen.

**TRACKING/TRAINING TOGGLE BUTTONS:** This button toggles between the TRACKING screen and the TRAINING screen at any time and acts as an enter key when entering information in text entry fields on the TEK-V1.5LT or when the optional E-Collar module is installed on the TEK-V1.5L. Otherwise, this button takes you to the TRACKING screen at any time and acts as an ENTER key when entering information in text entry fields on the TEK-V1.5L.

**USER-DEFINED STIM BUTTONS:** These buttons (Button 1 on top, Button 2 in the middle, and Button 3 on the bottom) send the stimulation signals you have selected to use when training your dog. These buttons only function on the TEK-V1.5LT or when the optional E-Collar module is installed on the TEK-V1.5L.

**CHARGING JACK:** Port for connecting the Handheld Device to the Wall Charger.

## HANDHELD DEVICE



**GPS COLLAR:** Receives location from GPS and transmits location updates to the Handheld Device. It is waterproof and can be submerged in water to a depth of 7.6 m.

**ON/OFF BUTTON:** Pressing this button and releasing when the GPS Receiver Indicator Light comes on will turn the unit on. Pressing and holding this button until the GPS Receiver Indicator Light comes on solid red and the GPS Collar beeps for 2 seconds will turn the unit off.

**RECEIVER INDICATOR LIGHT:** Indicates when the GPS Collar has been turned on or off, whether a GPS Lock has been attained, is in Pairing Mode, and also serves as a low-battery indicator.

**CHARGE CONTACTS:** Location for connecting the GPS Collar to the charge cradle.

**E-COLLAR MODULE\*:** Receives the radio signal from the Handheld Device and delivers static, vibration, or tone stimulation for correcting or cueing your dog. It is waterproof and can be submerged in water to a depth of 7.6 m.

\* Included with TEK-V1.5LT only. For the TEK-V1.5L, purchase the TEK Series E-Collar Module accessory to add E-Collar functionality to a GPS Collar.

**CONTACT POINTS:** The contacts through which the E-Collar Module delivers static stimulation to your dog.

## GPS COLLAR

















## GPS COLLAR WITH E-COLLAR MODULE











## ICON DEFINITIONS

The following icons are used throughout the TEK Series 1.5 software interface.

ICON	FUNCTION
<b>GENERAL ICONS</b>	
<b>09:40</b>	<b>TIME INDICATOR:</b> Displays the current local time. Default is 24H format.
	<b>BRIGHTNESS INDICATOR:</b> Displays the current brightness level.
	<b>BATTERY GAUGE:</b> Displays the battery charge status of the Handheld Device.
	<b>BATTERY GAUGE:</b> Displays the battery charge status of the GPS Collar.
	<b>UP / DOWN INDICATORS:</b> Indicates menu choices available. Use the Arrow Keys to view additional menu items.
	<b>MORE / SELECT INDICATOR:</b> Indicates more information is available. Use the Arrow Keys to view additional information.
	<b>BACK INDICATOR:</b> Indicates lower menu level. Press the BACK button to return to the previous screen.
	<b>TEXT ENTER/ACCEPT:</b> Select to lock in a new text entry.
<b>TRACKING ICONS</b>	
	<b>GPS LOCK INDICATOR:</b> Indicates the Handheld Device has a good satellite fix.
	<b>COMPASS NEEDLE:</b> Displays compass heading to magnetic north.
	<b>DOG DIRECTION INDICATOR:</b> Displays the direction your dog is traveling.
	<b>DOG DIRECTION INDICATOR COMMUNICATION LOST:</b> Displays if communication to the collar is lost.
	<b>DOG STATUS INDICATOR:</b> Indicates the location of your dog when the dog is either on point or treed.
	<b>SCALE INDICATOR:</b> Shows the current scale. Scale is adjustable from 100 m to 120 km.
	<b>MY DOG:</b> Indicates the current dog. Colour is based on the assigned collar to this dog.

\* Before the Handheld Device can show your current location and the location of a tracked dog(s), it must acquire GPS lock. To acquire GPS lock, go outdoors to an open area with a clear view of the sky. The searching for GPS lock icon will display until GPS lock is acquired.



<b>TRAINING ICONS</b>	Available only with the TEK-V1.5LT system. For the TEK-V1.5L system, purchase the TEK Series E-Collar Module accessory to add E-Collar functionality to a GPS Collar.
	<b>CONTINUOUS STIMULATION:</b> You control both when and how long stimulation is delivered, up to a maximum of 10 seconds. After 10 seconds, the Handheld Device will "time-out" and stimulation cannot be delivered to your dog for 5 seconds. After the 5 second "time-out" period, stimulation can be delivered again.
	<b>VIBRATION:</b> The E-Collar Module will vibrate when a <b>User-Defined Stim button</b> is pressed. After 10 seconds, the Handheld Device will "time-out" and vibration cannot be delivered to your dog for 5 seconds. After the 5 second "time-out" period, vibration can be delivered again.
	<b>TONE:</b> The E-Collar Module will emit a beeping noise when a <b>User-Defined Stim button</b> is pressed. After 10 seconds, the Handheld Device will "time-out" and tone cannot be delivered to your dog for 5 seconds. After the 5 second "time-out" period, tone can be delivered again.
	<b>MOMENTARY (NICK) STIMULATION:</b> Stimulation is delivered for 1/10 of a second, regardless of how long the button is pressed.
	<b>RISING STIMULATION:</b> While holding this button the stimulation will rise from your current level to the maximum level. After 10 seconds, the Handheld Device will "time-out" and stimulation cannot be delivered to your dog for 5 seconds. After the 5 second "time-out" period, stimulation can be delivered again.
	<b>USER PROGRAMMABLE STIMULATION 1:</b> The E-Collar Module applies a user-configurable stimulation.
	<b>USER PROGRAMMABLE STIMULATION 2:</b> The E-Collar Module applies a user-configurable stimulation.
	<b>MY DOG:</b> Indicates the current dog. Colour is based on the assigned collar to this dog.

## MAIN MENU

When you power ON the Handheld Device or press the **BACK** button, the main menu displays. The main menu provides the following options:

**DOG TRACKING:** View the location of your dogs and way points in relation to you.

**DOG TRAINING:** Send stimulations to command dogs while training or hunting.

**DOG LIST:** Suspend or resume tracking of a particular dog and set the order of the dogs.

**STATUS:** View a list of all dogs and their current status.

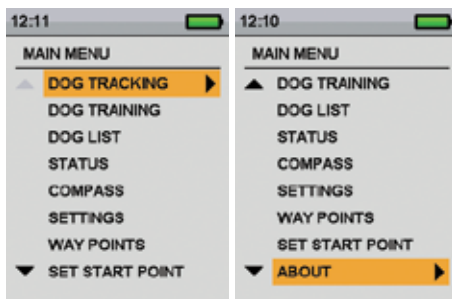
**COMPASS:** View the electronic compass for navigation.

**SETTINGS:** Change configuration for dogs, collars, units, time, display, and other settings.

**WAY POINTS:** Add, change, or remove way points from the system.

**SET START POINT:** Set a way point to your starting location.

**ABOUT:** View name, ID number, and software/hardware version of your Handheld Device.



## OPERATE THE TEK SERIES 1.5 HANDHELD DEVICE

The following terms are used throughout this Operating Guide:

**SELECT:** Use the Up, Down, Left, or Right Arrow Keys to scroll through and highlight menu items or areas of the screen. A selected item is highlighted in orange.

**FIELD:** The location on a screen where data can be entered.

**TRACKING/TRAINING TOGGLE BUTTON:** Press the **Tracking/Training Toggle Button** to select a highlighted item.

**KEYBOARD:** Use the Up, Down, Left, or Right Arrow Keys to navigate keyboards. Press the **Tracking/Training Toggle Button** in a text entry field to select a highlighted character.

### NAVIGATION TIP

The **Tracking/Training Toggle Button** and the Right Arrow Key share many of the same functions. Both can be used to select a highlighted option in a list.

### ARROW KEYS

Press the Up, Down, Left, or Right Arrow Keys to scroll through lists.

### ARROW KEYS USES

- The Arrow Keys navigate the Home Screens.
- The Up or Down Arrow Key navigate menu Lists.
- The Left or Right Arrow Keys and the **Tracking/Training Toggle Button** interact with menu items.
- The Left or Right Arrow Keys changes the map scale on the Dog Tracking Screen.
- The Up, Down, Left, or Right Arrow Keys pan the cursor on the Map Screen.
- The Up or Down Arrow Keys change static stimulation Levels on the Dog Training Screen.
- The Left or Right Arrow Keys move through the active DOG LIST on the Dog Training Screen and tracked item list on the Compass Screen.

## PREPARE THE GPS COLLAR/E-COLLAR MODULE

YOU MUST COMPLETE THESE STEPS PRIOR TO USING THIS DEVICE FOR THE FIRST TIME.

### TO CHARGE THE GPS COLLAR/E-COLLAR MODULE

1. Attach the supplied Charge Cradle so that the SportDOG® Brand Logo on the Charge Cradle covers the SportDOG® Brand Logo on the GPS Collar.
2. Connect the appropriate Charger Connector to the **Charging Jack**.
3. Plug the Charger into a standard wall outlet.
4. Charge the GPS Collar for 4 hours for the first charge and every charge thereafter. It is not harmful to let the unit charge more than 4 hours.
5. When charging is complete, as indicated by the Receiver Indicator Light flashing green, remove the Charge Cradle.

*NOTE: Approximate battery life between charges is 24 hours.*

### TO TURN THE GPS COLLAR/E-COLLAR MODULE ON

Press the **On/Off Button** and release when the Receiver Indicator Light comes on. The GPS Collar will beep 1 to 5 times indicating which channel the collar is on.

### TO TURN THE GPS COLLAR/E-COLLAR MODULE OFF

Press and hold the **On/Off Button** until the Receiver Indicator Light comes on solid red and the GPS Collar beeps for 2 seconds. To extend the battery life between charging cycles, turn off the GPS Collar when it is not in use.



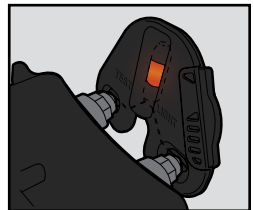
## TEST LIGHT TOOL INSTRUCTIONS

1. Turn the GPS Collar with E-Collar Module on.
2. Hold the Test Light Tool Contacts to the Contact Points.
3. Press a Static Stimulation Button on the Handheld Device.
4. The Test Light will flash.

*NOTE: At higher static stimulation levels, the Test Light will flash brighter.*

5. Turn the GPS Collar with E-Collar Module off.

*NOTE: If the Test Light does not flash, recharge the battery and re-test. If the Test Light still does not flash, contact the Customer Care Centre.*



GPS COLLAR RECEIVER INDICATOR LIGHT				
OPERATIONAL MODE	LIGHT COLOUR	LIGHT FUNCTION	BATTERY STATUS	SPEAKER FUNCTION
Unit is turned on via <b>On/Off Button</b>	Green	Light is solid in colour during beep sequence	Good	Beeps 1-5 times depending on GPS Code
	Red		Low	
Unit is turned off via <b>On/Off Button</b>	Red	Light is solid in colour during beep sequence	N/A	N/A
Unit is on	Green	Single blink every 3 seconds	Good	N/A
	Red		Low*	
Unit is in Pairing Mode	Amber	Light is solid in colour	N/A	N/A
Unit is charging	Green	Light is solid in colour	N/A	N/A
Unit is charged	Green	Light flashes	N/A	N/A
Unit is delivering continuous, momentary, rising, or programmable static stimulation	Red	Light is solid in colour while delivering static stimulation	N/A	N/A
Unit is delivering tone stimulation	N/A	N/A	N/A	Unit will beep
Unit is delivering vibration stimulation	N/A	N/A	N/A	N/A
Unit has attained GPS lock**	Green	Single blink every 3 seconds	Good	N/A
	Red		Low	
Unit has lost GPS lock	Green	Double blink every 3 seconds	Good	N/A
	Red		Low	

\* Update rate automatically adjusts to 25 seconds.

\*\* Before the GPS Collar can send location information to the Handheld Device, it must acquire GPS lock. To acquire GPS lock, go outdoors to an open area with a clear view of the sky.

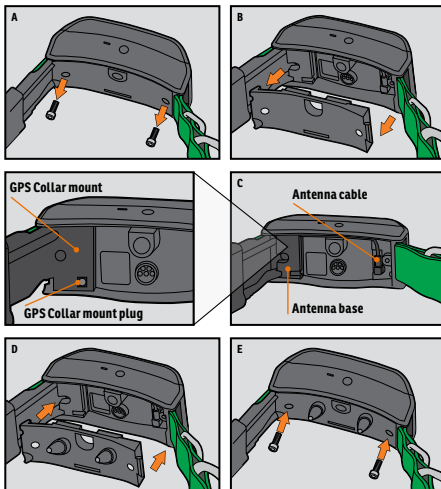
## ABOUT RECHARGEABLE BATTERIES

### **⚠ WARNING**

- The Handheld Device and GPS Collar contain Lithium-Ion (Li-Ion) batteries; never incinerate, puncture, deform, short-circuit, or charge with an inappropriate Charger. Fire, explosion, property damage, or bodily harm may occur if this warning is not followed.
  - Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the regulations in your area.
  - Risk of explosion if batteries are charged in areas with high temperature (38° C / 100° F+).
  - Batteries should never be removed from the battery compartment for charging.
- 
- The rechargeable Lithium Ion (Li-Ion) batteries are not memory sensitive, do not require depletion before charging and cannot be over charged.
  - The batteries come partially charged from the factory, but will require a full charge before the first use.
  - When storing the unit for long periods, remember to regularly give batteries a full charge. This should be done once every 3 to 4 months. Failure to do so will result in decreased battery life.
  - You should expect hundreds of recharge cycles from your batteries. However, all rechargeable batteries lose capacity over time relative to the number of recharge cycles they experience. This is normal. If your operating time drops to half of the original life, contact the Customer Care Centre.
  - The batteries should last for a period of 3 to 5 years. When a battery needs replacement, call our Customer Care Centre. Please do not open the GPS Collar until you have received your replacement.
  - When storing the device for an extended time, store within the following temperature range: from 0° to 25°C (from 32°F to 77°F).

## CONVERT A GPS COLLAR TO A GPS COLLAR WITH E-COLLAR MODULE

1. Remove the 2 outer screws from the Location-Only Module with a 3/32 Allen wrench (**A**).
2. Separate the Location-Only Module from the GPS Collar's front housing (**B**).
3. Thoroughly clean inside the front housing with a soft towel, removing any debris.
4. Before installing the E-Collar Module, check to make sure the GPS Collar mount, antenna base and antenna cable have not become dislodged (**C**).
  - Ensure the GPS Collar mount is seated properly in the front housing and that the GPS Collar mount plug is securely in place.
  - Ensure the antenna base is seated firmly on top of the GPS Collar mount and that the antenna cable is routed properly through front housing channel.
5. Install the E-Collar Module onto the GPS Collar's front housing. Ensure that the E-Collar Module is fully seated before replacing the screws (**D**).
6. Replace the 2 outer screws being careful not to over-tighten (**E**).



**NOTE:** If you own the TEK Series 1.5 GPS Tracking System (TEK-V1.5L), you must purchase the TEK Series E-Collar Module accessory to utilize E-Collar functionality.

## FIT THE GPS COLLAR OR GPS COLLAR WITH E-COLLAR MODULE

To ensure the effectiveness of this product and the comfort and safety of your dog, check the fit of the collar frequently. If you notice that your dog is experiencing skin irritation, discontinue use of the collar for a few days. If the condition persists beyond 48 hours, see your veterinarian.

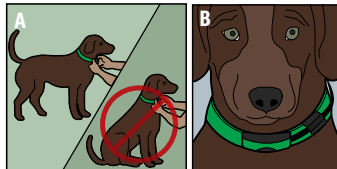
**IMPORTANT:** The proper fit and placement of the collar is important for effective use.

### CAUTION

Please see page 2 for Important Safety Information.

To ensure a proper fit, follow these steps:

1. With your dog standing (A), center the GPS Collar underneath your dog's neck (B). If using an E-Collar Module, ensure the Contact Points are touching the skin. If your dog has a long or thick coat, you have 2 options to ensure consistent contact: either trim the hair around the Contact Points or switch to the longer Contact Points included with your system.



### CAUTION

- You may need to trim the hair in the area of the Contact Points. Never shave the dog's neck; this may lead to a rash or infection.
  - You should not make the collar any tighter than is required for good contact. A collar that is too tight will increase the risk of pressure necrosis in the contact area.
2. The collar should fit snugly, yet loose enough to allow 1 finger to fit between the strap and your dog's neck (C).
  3. Allow your dog to wear the collar for several minutes, and then recheck the fit. Check the fit again as your dog becomes more comfortable wearing the collar.

*NOTE: To ensure the best reception possible, ensure the GPS antenna is positioned on the back of your dog's neck.*



## PREPARE THE TEK SERIES 1.5 HANDHELD DEVICE

YOU MUST COMPLETE THESE STEPS PRIOR TO USING THIS DEVICE FOR THE FIRST TIME.

### TO CHARGE THE HANDHELD DEVICE

1. Lift the rubber cover protecting the **Charging Jack**.
2. Connect the appropriate Charger Connector to the **Charging Jack**.
3. Plug the Charger into a standard wall outlet. The Handheld Device will automatically power on.
4. Charge the Handheld Device for up to 2 hours for the first charge and every charge thereafter. It is not harmful to let the unit charge more than 2 hours.
5. When charging is complete, as indicated by a full bar on the Battery Gauge, replace the rubber cover.

*NOTE: Approximate battery life between charges is 20 hours, depending on the frequency of use.*



### TO TURN THE HANDHELD DEVICE ON

Firmly press and release the **On/Off Button**. The START-UP Screen will display.

### TO TURN THE HANDHELD DEVICE OFF

Firmly press and hold the **On/Off Button**. Release when the display goes blank.

### TO ADJUST THE DISPLAY BRIGHTNESS

With the Handheld Device powered ON, press and release the **On/Off Button** to increase/decrease brightness levels. There are 5 levels of brightness available. The Brightness Indicator will display the current level at the top of the display.



## TEK 1.5 SETTINGS

### MAIN MENU

When you power ON the Handheld Device or press the **BACK** button, the main menu displays. The main menu provides the following options:

**DOG TRACKING:** View the location of your dogs and way points in relation to you.

**DOG TRAINING:** Send stimulations to command dogs while training or hunting.

**DOG LIST:** Suspend or resume tracking of a particular dog and set the order of the dogs.

**STATUS:** View a list of all dogs and their current status.

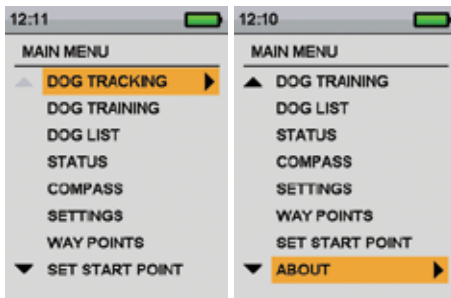
**COMPASS:** View the electronic compass for navigation.

**SETTINGS:** Change configuration for dogs, collars, units, time, display, and other settings.

**WAY POINTS:** Add, change, or remove way points from the system.

**SET START POINT:** Set a way point to your starting location.

**ABOUT:** View name, ID number, and software/hardware version of your Handheld Device.



### SETTINGS MENU

The **SETTINGS** screen allows you to customize the operation of the **Handheld Device**.

#### TO OPEN THE SETTINGS MENU:

From the main menu, select **SETTINGS**. The **SETTINGS** screen displays the following options:

**LANGUAGE:** Allows the current language to be changed.

**GENERAL:** Includes tracking/training modes, stimulation settings, action, name, and magnetic declination.

**COMMUNICATION:** Includes user ID, GPS channel, and E-Collar channel.

**MY COLLARS:** Includes collar status, collar pairing, and collar sharing.

**MY DOGS:** Includes adding a dog, changing dog name, changing colour, enabling E-Collar, configuring stimulation buttons, setting stimulation range, or deleting a dog from the system.

**UNITS:** Includes distance, speed, and time modes.

**TRACKING VIEW:** Includes way point, dog speed, and dog distance display options.

**SET TIME:** Sets the time used by the **Handheld Device**.

**DISPLAY:** Includes the brightness dim timer and power OFF timer.

**VEHICLE MODE:** Enables or disables vehicle mode.

**RESET ALL:** Resets all settings to the factory default configuration.

## LANGUAGE

The default is English and there are 10 additional languages available.

### TO CHANGE THE LANGUAGE:

1. From the main menu, select **SETTINGS > LANGUAGE**.
2. Use the Arrow Keys to highlight the desired language.
3. Press the Right Arrow Key to change the language.

Available Languages :

- English (default)
- Deutsch
- Dansk
- Norsk
- Français
- Italiano
- Suomi
- Русский
- Español
- Nederlands
- Svenska

## DISTANCE AND SPEED

The UNITS screen allows you to change distance units, speed units, and time modes.

- Distance – **Yards** or **Metres**
- Speed – **MPH** or **KM/H**

### TO CHANGE DISTANCE UNITS:

1. From the main menu, select **SETTINGS > UNITS > DISTANCE**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to select **METERS** or **YARDS**. Distances will be displayed in the selected format. The default is **METERS**.
3. Press **BACK** to return to the main menu.

### TO CHANGE SPEED UNITS:

1. From the main menu, select **SETTINGS > UNITS > SPEED**.
2. Use the Right Arrow Key on the **Menu Selection Pad** to select **MPH** or **KM/H**. Dog speed will be displayed in the selected format. The default is **KM/H**.
3. Press **BACK** to return to the main menu.

## TIME

### SET SYSTEM TIME

*NOTE: Be sure to accurately set the time to your current local time.*

### TO SET THE LOCAL TIME:

1. From the main menu, select **SETTINGS > SET TIME**. The SET TIME screen displays.
2. Press the Up or Down Arrow Keys on the **Menu Selection Pad** to set the current hours. Then, press the Right Arrow Key to move to the minute field.
3. Press the Up or Down Arrow Keys to set the current minute.
4. If in 12-hour mode, press the Right Arrow Key to move to the AM/PM field. Press the Up or Down Arrow Keys to toggle between **AM/PM**.
5. Press the Right Arrow Key to set the time. Then, press **BACK** to return to the main menu.

### TO CHANGE TIME MODE:

1. From the main menu, select **SETTINGS > UNITS > TIME**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to select **24H** or **12H** mode. All times will display in the selected format. The default is **24H**.
3. Press **BACK** to return to the main menu.

## DOG NAME

1. From the main menu, select **SETTINGS > MY DOGS > DOG > CHANGE NAME** where DOG is the name previously entered for this dog. A text entry screen displays.
2. Press the Arrow Keys to select **CLR** and press **ENTER** to clear the name.
3. Press the Arrow Keys on the **Menu Selection Pad** to enter a new name, if desired.
4. When finished, select **↩**.

## E-COLLAR

### TO ENABLE OR DISABLE E-COLLAR MODULE:

The E-COLLAR setting allows you to enable (or disable) the E-Collar Module to deliver stimulation, vibration, and/or a tone for correcting a particular dog.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to enable or disable the E-Collar Module.
2. Select **E-COLLAR** and use the Right Arrow Key to select **Y** to enable or **N** to disable stimulations for this dog.  
*NOTE: This setting only applies to this dog when wearing his assigned collar.*
3. When finished, press **BACK** to return to the main menu.

## STIM BUTTONS

If you are using an E-Collar, choose from the following values for each Stim Button (see "[TRAINING ICONS](#)" for a description of each option):

- **(C)** Continuous Static Stimulation
  - **(V)** Vibration Stimulation
  - **(T)** Tone Stimulation
  - **(M)** Momentary Static Stimulation
  - **(R)** Rising Static Stimulation
  - **(P1)** User Programmable Static Stimulation 1
  - **(P2)** User Programmable Static Stimulation 2
1. From the main menu, select **SETTINGS > GENERAL > STIM BUTTONS**. The **STIM BUTTONS** screen displays.
  2. Select **BUTTON 1**.
  3. Select the desired stimulation type for Button 1. The default for Button 1 is **C**.
  4. Select **BUTTON 2**.
  5. Select the desired stimulation type for Button 2. The default for Button 2 is **T**.
  6. Select **BUTTON 3**.
  7. Select the desired stimulation type for Button 3. The default for Button 3 is **V**.
  8. Press **BACK** to return to the main menu.

## STIM RANGE

### TO CHANGE STIM RANGE SETTINGS FOR A DOG:

The STIM RANGE setting allows you to set the stimulation range (low, medium, or high) for the temperament of a specific dog. A dog with a mild temperament should have a low range while a stubborn dog may require a high range of stimulation. There are multiple levels available within each stimulation range (see "[STIM BUTTONS](#)"). The default range setting is medium.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the STIM RANGE SETTINGS.
2. Select **STIM RANGE**.
3. Press the Right Arrow Key to select **L** (low), **M** (medium), or **H** (high) stimulation ranges. The default is **M**.
4. When finished, press **BACK** to return to the main menu.

## ACTION

The **Handheld Device** can alert you when your dog exhibits specific hunting actions:

- **ON-POINT** – used for hunting with pointing dogs to indicate the dog is stationary or on-point.
- **TREED** – used for hunting with trailing dogs to indicate the dog is "on the tree" and holding an animal at bay.

While on the TRACKING screen, the **Handheld Device** will alert you when the action is detected.

1. From the main menu, select **SETTINGS > GENERAL > ACTION**.
2. Press the Right Arrow Key to toggle among the action types: **NONE, ON-POINT, TREED**.
3. Press **BACK** to return to the main menu.

### TO SET THE ACTION ALERT TYPE:

The **Handheld Device** can alert you to an action with several alert types.

1. From the main menu, select **SETTINGS > GENERAL > ALERT**.
2. Press the Right Arrow Key to toggle among the action types: **NONE, TONE, VIBE, BOTH**.
3. Press **BACK** to return to the main menu.

## ADDITIONAL DOGS

The MY DOGS screen allows you to add or remove dogs assigned to the **Handheld Device**. It helps track which dog is wearing which collar and defines collar SETTINGS specific to that dog.

### TO ADD A DOG:

1. From the main menu, select **SETTINGS > MY DOGS > ADD A DOG**. A screen labeled **DOG n** appears where n is the next available number of the dog.
2. Change the dog's name by selecting **CHANGE NAME**. A text entry screen displays. Press the Arrow Keys to select **CLR** and press **ENTER** to clear the name. Pressing the Arrow Keys, select letters to enter a new name. Select **↩** to complete the new name.
3. Assign a collar to this dog by selecting **COLLAR**. Use the Arrow Keys to select the colour matching the desired collar.
4. Once a collar is assigned to the new dog, you are ready to track this dog. Press **BACK** to return to the main menu.

## ADDITIONAL COLLARS

The MY COLLARS screen allows you to configure a new collar, pair the collar to work with your **Handheld Device**, or share tracking of a collar from another **Handheld Device**. You can add up to 12 collars to the system.

### TO ADD A COLLAR:

1. From the main menu, select **SETTINGS > MY COLLARS**.
2. Press the up or down Arrow Keys to select the colour you want to use with the new collar.
3. Press the Right Arrow Key to open the configuration window.
4. To enable the E-Collar Module, select and press the Right Arrow Key to set E-COLLAR to **Y**.
5. To enable the GPS Collar, select and press the Right Arrow Key to set ACTIVE to **Y**. If sharing a collar skip steps 5, 6, and 7 and move to the "**SHARED COLLAR**" section.
6. Put the new collar in "Pairing Mode" by pressing and holding the **On/Off Buttons** on the GPS Collar or GPS Collar with E-Collar Module until their Receiver Indicator Lights are solid amber. For details see "**PAIR THE COLLAR**".
7. On the **Handheld Device**, select **PAIR COLLAR** to allow the GPS Collar or GPS Collar with E-Collar Module to connect to the **Handheld Device**. This collar is now ready to be put on a dog.

## SHARED COLLAR

You can track dogs associated with another **Handheld Device**. This is helpful if you and another person are working with the same dogs.

*NOTE: This feature is for tracking only. You cannot train a shared dog.*

1. On the main menu, select **SETTINGS > MY COLLARS > COLOUR > SHARE COLLAR** where COLOUR is the colour associated with the collar to be tracked.
2. Press the Right Arrow Key to select **Y** to enable collar sharing.
3. To enter a User ID, select **ID** and press the Right Arrow Key.
4. Use the up or down Arrow Keys on the **Menu Selection Pad** to enter the 4-digit ID code acquired from the **Handheld Device** whose dog you want to track. See STATUS screen from the main menu to find the ID Code.
5. To select a dog number, select **DOG** and press the Right Arrow Key.
6. Use the up or down Arrow Keys to enter the 2-digit identifier of the specific dog to be tracked. This identifier is also acquired from the **Handheld Device** whose dog you want to track.

## UPDATE RATE

The update rate on your **Handheld Device** will update automatically according to the following GPS Collar battery status:

- Good Battery - Every 2.5 seconds
- Medium Battery - Every 10 seconds
- Low Battery - Every 25 seconds

## PAIR THE COLLAR

Your system will already be paired when you get it, but in the event you need to pair the **Handheld Device** to the GPS Collar or GPS Collar with E-Collar Module, follow the steps below. The **Handheld Device** can support up to 12 collars at a time. You must repeat this procedure for each GPS Collar or GPS Collar with E-Collar Module that you want to monitor with this **Handheld Device**.

Follow the instructions below to pair the collar with your **Handheld Device**. Press and hold the collar **On/Off Button** until the Receiver Indicator Light turns amber to put the collar in Pairing Mode. When the collar Receiver Indicator Light flashes green five times, pairing is complete.

### TO PAIR THE COLLARS TO THE HANDHELD DEVICE:

1. On the main menu, select **SETTINGS > MY COLLARS > COLOUR** where COLOUR is the colour that you want to associate with this collar.
2. Press the Right Arrow Key to open the configuration window.
3. To enable the GPS Collar, select and press the Right Arrow Key to set ACTIVE to Y.
4. To enable the E-Collar Module, select and press the Right Arrow Key to set E-COLLAR to Y.
5. With the GPS Collar or GPS Collar with E-Collar Module turned OFF, press and hold the **On/Off Button** until its Receiver Indicator Light is solid amber. The collar is now in "Pairing Mode".
6. On the **Handheld Device**, select **PAIR COLLAR** and press the Right Arrow Key to complete the pairing process. The Receiver Indicator Lights on the collar and module will blink 5 times to confirm that they are paired to the **Handheld Device**.
7. When finished, press **BACK** to return to the main menu.

## ASSIGN COLLARS

The COLLAR setting allows you to assign a collar to a specific dog according to the colour set in the MY COLLARS screen. The colour will also be used to identify the dog on the TRACKING screen and the TRAINING screen.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog to be assigned a collar.
2. Select **COLLAR**.
3. Press the Arrow Keys to select the colour for the desired collar then press the Right Arrow Key. You must select **YES** to confirm the new collar assignment.  
*NOTE: If the selected collar has already been assigned to a different dog, a warning message displays.*
4. When finished, press **BACK** to return to the main menu.

## HANDHELD DEVICE NAME

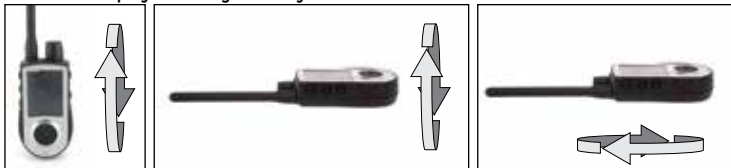
1. From the main menu, select **SETTINGS > GENERAL > HANDHELD NAME** where HANDHELD NAME is previously entered name. A text entry screen displays.
2. Select **CLR** to clear the name.
3. Press the Arrow Keys on the **Menu Selection Pad** to enter a new name, if desired.
4. When finished, select **←**.

## TO CALIBRATE THE COMPASS

In order for the TEK Series 1.5 Handheld Device to accurately display your location, you must first calibrate the electronic compass. You should always calibrate the compass after you arrive at a new starting location, after periods of storage or after you install new batteries.

*NOTE: Always calibrate the compass outdoors. Hold the compass level and away from objects that may generate magnetic fields, such as cars, buildings, or overhead power lines.*

1. From the main menu, select **COMPASS > CALIBRATE**. The compass screen appears.
2. Rotate the **Handheld Device** 2-3 times in all 3 dimensions as shown below. Rotate until the black indicators are as close as possible to the centre of the green zone. If successful, your **Handheld Device** will beep and vibrate as well as display a message that says "CALIBRATION DATA HAS BEEN UPDATED SUCCESSFULLY".



*NOTE: If you are unable to get the compass to automatically update your calibration data, follow the remaining steps.*

3. Rotate until the black indicators are as close as possible to the green zone and press the **Menu Selection Pad** to continue.
4. At the prompt "DO YOU WANT TO SAVE THE NEW CALIBRATION DATA?" press the Arrow Keys to select **YES**.
5. Press **BACK** to return to the main menu.

## TO SET THE MAGNETIC DECLINATION ANGLE:

Magnetic declination is the angle between magnetic north (the direction the north end of a compass needle points) and true north. The declination is positive when the magnetic north is east of true north and negative when the magnetic north is west of true north.

To find your exact declination angle, you can use a web resource [likengdc.noaa.gov/geomagmodels/Declination.jsp](http://likengdc.noaa.gov/geomagmodels/Declination.jsp). This is a United States government website available in English. Enter the web address into a web translator tool to view the website in your language.

*NOTE: Incorrect magnetic declination will result in inaccurate compass readings.*

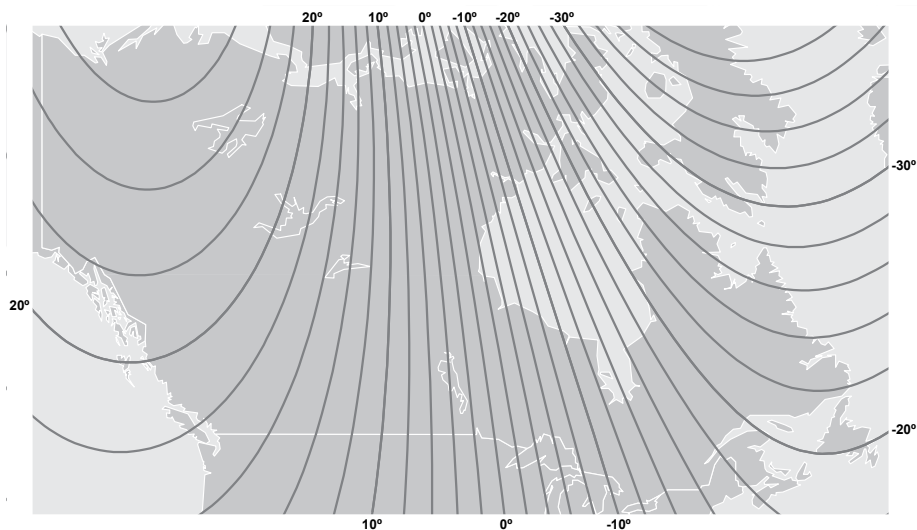
1. From the main menu, select **SETTINGS > GENERAL > MAG DEC ANGLE**.
2. Press the Up or Down Arrow Keys on the **Menu Selection Pad** to select the amount of declination. Magnetic declination ranges from -70 to 70. The default is 0.
3. Press the Right Arrow Key when finished.
4. Press **BACK** to return to the main menu.





## MAGNETIC DECLINATION: CANADA

Magnetic declination is the angle between magnetic north (the direction the north end of a compass needle points) and true north. The declination is positive when the magnetic north is east of true north and negative when the magnetic north is west of true north.



## SETUP COMPLETE

Your setup is now complete.

- Use the **SETTINGS** menu to adjust any settings at any time.
- Use the **MY DOGS** and **MY COLLARS** to add these items to your **Handheld Device** at any time.

## SETTINGS

On the **SETTINGS** menu, you will find a list that allows you to access all the screens on your **Handheld Device**. See the "**TEK 1.5 SETTINGS**" section for descriptions of each.

## MY DOGS

The MY DOGS Screen displays a list of your dogs. You can add and remove dogs, assign each dog to a colour-coded collar so it can be tracked, and manage settings for each dog from this screen.

### DOG LIST

Active dog names (up to 12) appear next to their collar colours and inactive dog names appear in grey.

### SET ORDER

This option allows you to change the order of your dogs in the DOG LIST.

1. From the main menu, select **DOG LIST > SET ORDER**. A list of dogs displays.
2. Use the Arrow Keys to highlight the dog you want to move in the list and press the **Right Arrow Key**.
3. Use the up or down Arrow Keys to move the selected dog in the list.
4. When the dog is in the desired order, press the Right Arrow Key.
5. Repeat for each dog until they are in the desired order. Dogs will now appear in this order on the TRACKING screen and the TRAINING screen.

### ADD A DOG

Select **ADD A DOG** to begin choosing settings for a new dog.

#### DOG'S NAME

From the main menu, select **SETTINGS > MY DOGS > DOG > CHANGE NAME** where DOG is the name previously entered for this dog. A text entry screen displays.

1. Change the dog's name by selecting **CHANGE NAME**. A text entry screen displays. Press the Arrow Keys to select **CLR** and press **ENTER** to clear the name. Pressing the Arrow Keys, select letters to enter a new name. Select **←** to complete the new name.
2. Assign a collar to this dog by selecting **COLLAR**. Use the Arrow Keys to select the colour matching the desired collar.
3. Once a collar is assigned to the new dog, you are ready to track this dog. Press **BACK** to return to the main menu.

*NOTE: Duplicate dog names are not allowed. If you enter a duplicate name, an alert will appear prompting you to enter a different name before advancing to the next step.*

#### E-COLLAR

The E-COLLAR setting allows you to enable (or disable) the E-Collar Module to deliver stimulation, vibration, and/or a tone for correcting a particular dog.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to enable or disable the E-Collar Module.
2. Select **E-COLLAR** and use the Right Arrow Key to select **Y** to enable or **N** to disable stimulations for this dog.

*NOTE: This setting only applies to this dog when wearing his assigned collar.*

3. When finished, press **BACK** to return to the main menu.

## STIM BUTTONS

The STIM BUTTONS setting allows you to assign the type of stimulation for each **User-Defined Stim button** according to your training preferences for a particular dog. The buttons are labeled Button 1 (top), Button 2 (middle), and Button 3 (bottom).

*NOTE: This setting only applies to the specific dog chosen.*

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the stim button settings.
2. Select **STIM BUTTONS**. The STIM BUTTONS screen displays.
3. Press the up or down arrow to select **BUTTON 1**.
4. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 1 is **C**.
5. Press the up or down arrow to select **BUTTON 2**.
6. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 2 is **T**.
7. Press the up or down arrow to select **BUTTON 3**.
8. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 3 is **V**.
9. When finished, press **BACK** to return to the main menu.

## STIM RANGE

*NOTE: This setting only applies to the specific dog chosen.*

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the Programmable Stim Level.
2. Select **STIM BUTTONS**. The STIM BUTTONS screen displays.
3. Select **P1 LEVEL** and use the Arrow Keys to set the desired stimulation level.
4. Select **P2 LEVEL** and use the Arrow Keys to set the desired stimulation level.
5. When finished, press **BACK** to return to the main menu.

## ACTION

The **Handheld Device** can alert you when your dog exhibits specific hunting actions:

- **ON-POINT** – used for pointing dogs to detect when the dog is stationary, indicating it is on-point.
- **TREED** – used for hunting with trailing dogs to indicate the dog is “on the tree” and holding an animal at bay.

While on the TRACKING screen, the **Handheld Device** will alert you when the action is detected.

1. From the main menu, select **SETTINGS > GENERAL > ALERT**.
2. Press the Right Arrow Key to toggle among the action types: **NONE, TONE, VIBE, BOTH**.
3. Press **BACK** to return to the main menu.

## ASSIGN COLLAR COLOUR

The COLLAR setting allows you to assign a collar to a specific dog according to the colour set in the MY COLLARS screen. The colour will also be used to identify the dog on the TRACKING screen and the TRAINING screen.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog to be assigned a collar.
2. Select **COLLAR**.
3. Press the Arrow Keys to select the colour for the desired collar then press the Right Arrow Key. You must select **YES** to confirm the new collar assignment.  
*NOTE: If the selected collar has already been assigned to a different dog, a warning message displays.*
4. When finished, press **BACK** to return to the main menu.

## DOG DETAILS

To view a dog's details, highlight and select the dog name in the list. To edit a specific detail, highlight the field and press the **TRACKING/TRAINING TOGGLE BUTTON**. Press the Left Arrow Key at any time to return to the MY DOGS Screen.

### CHANGE NAME

1. From the main menu, select **SETTINGS > MY DOGS > DOG > CHANGE NAME** where DOG is the name previously entered for this dog. A text entry screen displays.
2. Press the Arrow Keys to select **CLR** and press **ENTER** to clear the name.
3. Press the Arrow Keys on the **Menu Selection Pad** to enter a new name, if desired.
4. When finished, select **←**.

### ASSIGN COLLAR

The **COLLAR** setting allows you to assign a collar to a specific dog according to the colour set in the MY COLLARS screen. The colour will also be used to identify the dog on the TRACKING screen and the TRAINING screen.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog to be assigned a collar.
2. Select **COLLAR**.
3. Press the Arrow Keys to select the colour for the desired collar then press the Right Arrow Key. You must select **YES** to confirm the new collar assignment.  
*NOTE: If the selected collar has already been assigned to a different dog, a warning message displays.*
4. When finished, press **BACK** to return to the main menu.

### SUSPEND/RESUME

You can choose to suspend tracking/training of a specific dog without having to delete the dog from the system.

1. From the main menu, select **DOG LIST**. A list of current dogs displays.
2. Use the Arrow Keys to highlight the dog you want to suspend tracking/training.
3. Press the Right Arrow Key. A message displays "DOG X SUSPEND" where DOG X is the name of the dog selected. The dog will no longer display on the TRACKING screen or the TRAINING screen.
4. To resume tracking/training the dog, select **DOG LIST**.
5. Use the Arrow Keys to highlight the dog you want to resume tracking/training.  
Press the Right Arrow Key. A message displays "DOG X RESUME" where DOG X is the name of the dog selected. The dog will appear on the TRACKING screen and the TRAINING screen.

### E-COLLAR

The **E-COLLAR** setting allows you to enable (or disable) the E-Collar Module to deliver stimulation, vibration, and/or a tone for correcting a particular dog.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to enable or disable the E-Collar Module.
2. Select **E-COLLAR** and use the Right Arrow Key to select **Y** to enable or **N** to disable stimulations for this dog.  
*NOTE: This setting only applies to this dog when wearing his assigned collar.*
3. When finished, press **BACK** to return to the main menu

## STIM BUTTONS

The STIM BUTTONS setting allows you to assign the type of stimulation for each **User-Defined Stim Button** according to your training preferences for a particular dog. The buttons are labeled Button 1 (top), Button 2 (middle), and Button 3 (bottom).

*NOTE: This setting only applies to the specific dog chosen.*

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the stim button settings.
2. Select **STIM BUTTONS**. The STIM BUTTONS screen displays.
3. Press the up or down arrow to select **BUTTON 1**.
4. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 1 is **C**.
5. Press the up or down arrow to select **BUTTON 2**.
6. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 2 is **T**.
7. Press the up or down arrow to select **BUTTON 3**.
8. Press the Right Arrow Key to select **C** (continuous), **T** (tone), **V** (vibration), **M** (momentary), **R** (rising), **P1** (programmable 1), or **P2** (programmable 2). The default for Button 3 is **V**.
9. When finished, press **BACK** to return to the main menu.

If you select P1 or P2 for a Stim Button, the default static stimulation level is 1. Use **P1 Level** and **P2 Level** to customise the stim levels for each. Press the **TRACKING/TRAINING TOGGLE BUTTON** or the Right Arrow Key to bring up a numeric keypad and select a level (1-20). When complete, select the checkbox. Press the Left Arrow Key to return to the DOG DETAILS Screen.

## STIM RANGE

*NOTE: This setting only applies to the specific dog chosen.*

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the Programmable Stim Level.
2. Select **STIM BUTTONS**. The STIM BUTTONS screen displays.
3. Select **P1 LEVEL** and use the Arrow Keys to set the desired stimulation level.
4. Select **P2 LEVEL** and use the Arrow Keys to set the desired stimulation level.
5. When finished, press **BACK** to return to the main menu.

## ACTION

The **Handheld Device** can alert you to an action with several alert type

1. From the main menu, select **SETTINGS > GENERAL > ALERT**.
2. Press the Right Arrow Key to toggle among the action types: **NONE, TONE, VIBE, BOTH**.
3. Press **BACK** to return to the main menu.

## DELETE

*NOTE: Deleting a dog cannot be undone. All configuration SETTINGS related to this dog will be deleted.*

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog to be deleted from the system.
2. Press the Arrow Keys to select **DELETE** and press the Right Arrow Key.
3. A warning message displays. Select **YES**, if desired, to confirm.

To exit the MY DOGS Screen, press the **BACK** Button.

## MY COLLARS

The MY COLLARS screen allows you to configure a new collar, pair the collar to work with your **Handheld Device**, or share tracking of a collar from another **Handheld Device**.

### COLLAR LIST

Active collars appear next to their selected colour and inactive collars appear in grey. You can have up to 12 collars in the list.

### TO ADD A COLLAR

1. From the main menu, select **SETTINGS > MY COLLARS**.
2. Press the up or down Arrow Keys to select the colour you want to use with the new collar.
3. Press the Right Arrow Key to open the configuration window.
4. To enable the E-Collar Module, select and press the Right Arrow Key to set E-COLLAR to **Y**.
5. To enable the GPS Collar or GPS Collar with E-Collar Module, select and press the Right Arrow Key to set ACTIVE to **Y**. If sharing a collar skip steps 5, 6, and 7 and move to the "**SHARED COLLAR**" section.
6. Put the new collar in "Pairing Mode" by pressing and holding the **On/Off Buttons** on the GPS Collar or GPS Collar with E-Collar Module until their Receiver Indicator Lights are solid amber. For details see "**PAIR THE COLLAR**".
7. On the **Handheld Device**, select **PAIR COLLAR** to allow the GPS Collar and E-Collar Module to connect to the **Handheld Device**. This collar is now ready to be put on a dog.

### SHARED COLLAR

You can track dogs associated with another **Handheld Device**. This is helpful if you and another person are working with the same dogs.

*NOTE: This feature is for tracking only. You cannot train a shared dog.*

1. On the main menu, select **SETTINGS > MY COLLARS > COLOUR > SHARE COLLAR** where COLOUR is the colour associated with the collar to be tracked.
2. Press the Right Arrow Key to select **Y** to enable collar sharing.
3. To enter a User ID, select **ID** and press the Right Arrow Key.
4. Use the up or down Arrow Keys on the **Menu Selection Pad** to enter the 4-digit ID code acquired from the **Handheld Device** whose dog you want to track. See STATUS screen from the main menu to find the ID code.
5. To select a dog number, select **DOG** and press the Right Arrow Key.
6. Use the up or down Arrow Keys to enter the 2-digit identifier of the specific dog to be tracked. This identifier is also acquired from the **Handheld Device** whose dog you want to track.
7. When finished, press **BACK** to return to the main menu.

### UPDATE RATE

The update rate on your **Handheld Device** will update automatically according to the following GPS Collar battery status:

- Good Battery - Every 2.5 seconds
- Medium Battery - Every 10 seconds
- Low Battery - Every 25 seconds

### E-COLLAR

The E-COLLAR setting allows you to enable (or disable) the E-Collar Module to deliver stimulation, vibration, and/or a tone for correcting a particular dog.

1. From the main menu, select **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to enable or disable the E-Collar Module.
2. Select **E-COLLAR** and use the Right Arrow Key to select **Y** to enable or **N** to disable stimulations for this dog. *NOTE: This setting only applies to this dog when wearing his assigned collar.*
3. When finished, press **BACK** to return to the main menu.

## PAIR COLLAR

Your system will already be paired when you get it, but in the event you need to pair the **Handheld Device** to the GPS Collar with E-Collar Module, follow the steps below. The **Handheld Device** can support up to 12 collars at a time. You must repeat this procedure for each GPS Collar with E-Collar Module that you want to monitor with this **Handheld Device**.

1. On the main menu, select **SETTINGS > MY COLLARS > COLOUR** where COLOUR is the colour that you want to associate with this collar.
2. Press the Right Arrow Key to open the configuration window.
3. To enable the GPS Collar, select and press the Right Arrow Key to set ACTIVE to **Y**.
4. To enable the E-Collar Module, select and press the Right Arrow Key to set E-COLLAR to **Y**.
5. With the GPS Collar or GPS Collar with E-Collar Module turned OFF, press and hold the **On/Off Button** until its Receiver Indicator Light is solid amber. The collar is now in "Pairing Mode".
6. On the **Handheld Device**, select **PAIR COLLAR** and press the Right Arrow Key to complete the pairing process. The Receiver Indicator Lights on the collar and module will blink 5 times to confirm that they are paired to the **Handheld Device**.
7. When finished, press **BACK** to return to the main menu.

To exit the MY COLLARS Screen, press the **Back** Button.

## TRAINING

### BEFORE TRAINING WITH THIS PRODUCT

You will have the most success using this product if you always remember to teach a command before trying to reinforce the command with stimulation. Always keep the following training tips in mind:

- Eliminate a single misbehavior or teach a single obedience command at a time. If you move too fast with the training, your dog may become confused.
- Be consistent. Give your dog a tone, vibration, and/or stimulation for each misbehavior.
- Do not overcorrect your dog. Use as little stimulation as possible to train your dog.
- Restrict your dog from situations in which he has a history of misbehaving unless you can supervise him and use the TEK Series 1.5 **Handheld Device** for applying tone, stimulation, or vibration.
- If you notice a situation in which your dog misbehaves repeatedly, set up this situation as a training session. This will dramatically increase your chances of success.
- If your dog has a timid reaction to the tone, stimulation, or vibration (especially the first couple of times), do not be alarmed. Redirect his attention to a simple and appropriate behavior (i.e. a known command, such as "Sit").
- Never use the TEK Series 1.5 System to correct or eliminate any form of aggressive behavior. If your dog exhibits such behavior, contact a professional trainer. Aggression in dogs is the result of many factors – it may be a learned behavior or it may be brought on as a result of fear. Another factor contributing to aggression in dogs is social dominance. Every dog is different.

Visit our website at [www.sportdog.com](http://www.sportdog.com) to find more detailed training tips and guides or contact our Customer Care Centre for further assistance. For a listing of telephone numbers in your area, visit our website at [www.sportdog.com](http://www.sportdog.com).

*NOTE: If you own the TEK Series 1.5 GPS Tracking System (TEK-V1.5L) you must purchase the TEK Series E-Collar Module accessory to utilise the training functionality.*

The TEK Series 1.5 GPS Tracking and Training System supports 6 types of stimulation: continuous, momentary, rising, programmable, tone, and vibration. The continuous stimulation mode has multiple intensity levels so you can match the stimulation to your dog's temperament.



## TO FIND YOUR DOG'S RECOGNITION LEVEL:

*NOTE: Always start at the lowest level and work your way up. Every dog is different and you cannot predict where your dog's recognition level will be. Watch closely for any slight change in behavior that tells you your dog is feeling the stimulation.*

For training efficiency, it is important to find the right intensity level for your dog. This is called the "recognition level", the level at which your dog looks around in curiosity or flicks his ears.

### CAUTION

Your dog should not vocalize or panic when receiving stimulation. If this happens, the stimulation level is too high and you need to go back to the previous level and repeat the process.

1. With the GPS Collar and E-Collar Module turned ON and properly fitted to your dog, select **DOG TRAINING**. The DOG TRAINING screen displays.
2. Press the down arrow on the **Menu Selection Pad** to lower the intensity level to 1.
3. Press the stim button next to the icon (C) to apply continuous stimulation for 1 to 2 seconds.

### NOTICE

In the event that you inadvertently press and hold any stimulation button for longer than 10 seconds the **Handheld Device** will enter a "time-out" period. During the "time-out" period, stimulation cannot be delivered to the dog for 5 seconds.

4. If your dog shows no reaction to level 1, press the up arrow on the **Menu Selection Pad** to increase the stimulation to level 2 and repeat the process.
5. Continue to increase the intensity level until you find your dog's recognition level. Once you find your dog's recognition level, this is the level you should use when you begin a training exercise.
6. If you have progressed to level 20 while searching for your dog's recognition level and your dog continues to show no response, check to see if the GPS Collar with E-Collar Module is snug against your dog's neck. Then go back to level 1 and repeat the process. If your dog still does not indicate he is feeling the stimulation, you can try changing the STIM RANGE setting (see "**STIM RANGE**" section), trimming the hair beneath the Contact Points, or switching to longer Contact Points.

*NOTE: If after completing all of these steps your dog still does not indicate he is feeling stimulation, please contact the Customer Care Centre.*

## STIM BUTTONS

### TO USE TRAINING MODE:

The DOG TRAINING screen allows you to send a signal to deliver stimulation to your dog in order to correct a behavior. You can switch among the dogs currently being trained and select the type and intensity level of stimulation.

*NOTE: In training mode, the **User-Defined Stim Buttons** are active, allowing you to select among 3 predefined stimulation types for the currently selected dog.*

1. From the main menu, select **DOG TRAINING**.
2. Press the right or left arrows on the **Menu Selection Pad** to choose among dogs in the system. The current dog is shown at the bottom of the screen.
3. Select the desired level of continuous stimulation for that dog.
4. To send stimulation to the selected dog, press 1 of the 3 stim buttons on the left side of the **Handheld Device** matching to the type of stimulation desired. When the desired button is pressed, the corresponding icon will highlight to confirm that the signal has been sent.



The circles on the left side of the screen correspond with the **User-Defined Stim Buttons** 1, 2, and 3 on the left side of your **Handheld Device**. The Stim Button SETTINGS for the current dog are shown.

To send a stimulation, press the Stim Button (1, 2, or 3) on the **Handheld Device** for the type of stimulation you want to deliver. When the desired button is pressed, the corresponding icon will highlight to confirm the signal has been sent.

Example: To deliver continuous (C) press Stim Button 1. To deliver tone (T), press Stim Button 2. To deliver vibration (V), press Stim Button 3.

You can adjust the Stim Button SETTINGS at any time from the main menu by selecting **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the stim button settings.

### TYPES OF STIMULATION

C	<b>CONTINUOUS STATIC STIMULATION:</b> You control both when and how long static stimulation is delivered, up to a maximum of 10 seconds. After 10 seconds, the static stimulation will "time out" for 5 seconds. You will see a transmission time out message on the screen. Release the <b>User-Defined Stim Button</b> and press it again for additional static stimulation to be delivered.
V	<b>VIBRATION STIMULATION:</b> The collar will vibrate when this <b>User-Defined Stim Button</b> is pressed.
T	<b>TO NE STIMULATION:</b> The collar will make a rapid beeping noise when this <b>User-Defined Stim Button</b> is pressed.
M	<b>MOMENTARY STATIC STIMULATION:</b> The E-Collar Module will deliver static stimulation for 1/10 of a second, when this <b>User-Defined Stim Button</b> is pressed.
R	<b>RISING STATIC STIMULATION:</b> The static stimulation will rise from the current level to the maximum level when this <b>User-Defined Stim Button</b> is pressed and held.
P1	<b>USER PROGRAMMABLE STIMULATION 1:</b> The E-Collar Module will deliver static stimulation according to the User-Defined setting.
P2	<b>USER PROGRAMMABLE STIMULATION 2:</b> The E-Collar Module will deliver static stimulation according to the User-Defined setting.

## INTENSITY LEVEL

The number displayed in the center of the DOG TRAINING screen is the Intensity Level setting for the current dog. Use the Up or Down Arrow Keys to adjust the Level from 1 to 99.\*

\* The default Intensity Level is 1. Each time you adjust the Intensity Level for a dog, that value is remembered between training sessions and recharge cycles. The Stim Range setting (low, medium, or high) can be changed on the MY DOGS Screen. Change the Stim Range from the main menu by selecting **SETTINGS > MY DOGS > DOG** where DOG is the name of the dog for which you want to change the stim button settings.

## DOG NAME

The name of the current dog is displayed below the Stim Button and Intensity Level settings.

## DOG LIST

The DOG LIST at the bottom of the Training Screen is a horizontally scrolling list of all active dogs on the **Handheld Device**. Each dog's unique colour is used to display the Stim Button and Intensity Level settings for that dog. Use the down Arrow Key to scroll through the list.

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## TRAINING MENU

From the main menu, navigate to DOG TRAINING screen. You can exit the DOG TRAINING screen by pressing the **BACK** Button.

**Intensity:** Use the Up or Down Arrow Keys on the **Menu Selection Pad** to change the Intensity Level.

To exit the DOG TRAINING Screen, press the **BACK** Button.

## TRACKING

### ACQUIRE GPS SATELLITE SIGNALS

Before the TEK Series 1.5 **Handheld Device** can show your current location and the location of your dog(s), both units must acquire a GPS signal fix.

### TO ACQUIRE GPS SIGNAL FIX:

*NOTE: Acquiring a GPS signal fix can take several minutes.*

1. Go outdoors to an open area with a clear view of the sky.
2. Once you are outdoors, turn ON the **Handheld Device** and GPS Collar. The "WAITING FOR LOCK" message will display until a good GPS lock is acquired. On the **Handheld Device**, the GPS lock Indicator displays when GPS lock is achieved. The GPS Receiver Indicator Light will single blink every 3 seconds when it has a GPS lock.

*NOTE: You must have a clear view of the sky in order for the GPS to acquire a signal. The "WAITING FOR LOCK" message will display until a good GPS lock is acquired. The **Handheld Device** will beep once and move to the TRACKING screen when GPS lock is acquired.*

From the main menu, select **DOG TRACKING**. The DOG TRACKING screen displays.

### USER LOCATION

Your location is marked by a black crosshair (+) in the centre of the display. Dogs are marked by an arrow showing their direction of travel or an octagon if the dog is stationary. If you have set a start point, it appears as an X on the DOG TRACKING screen. Any active way points are marked by their respective number. The upper portion of the screen also displays your GPS status, current map scale, and compass direction.

### TRACKED ITEMS

Each of your tracked items are represented by their own unique symbol (see "**TRACKING ICONS**" section). You can adjust the map SETTINGS to show all, none, or selected items.

### DOGS

Each tracked dog is represented by an icon in the colour you selected to represent that dog (collar colour).

When a dog is in an alert state – on-point, treed, or stopped – its icon will change to the On-Point/Treed Indicator icon. If a dog is moving, its icon will appear as an arrow, rotating to show the direction of travel. If the **Handheld Device** is unable to communicate with a tracked dog's collar, the dog's arrow icon will change to an arrow with a hollow fill. The icon will not update until communication is restored.

### VIEW DOG STATUS

The STATUS screen allows you to view the status of the GPS Collar for each dog, the ID for your **Handheld Device**, and a list of dogs being tracked. For each dog, you can view its ID, GPS Collar Battery Gauge, GPS lock status, update rate, and the time since its last update.

The update rate on your **Handheld Device** will update automatically according to the following GPS Collar battery status:

- Good Battery - Every 2.5 seconds
- Medium Battery - Every 10 seconds
- Low Battery - Every 25 seconds

### TO VIEW THE DOG STATUS:

1. From the main menu, select STATUS. The STATUS screen displays.
2. Select the dog whose status you want to view e.g. **DOG 1**.
3. Press the Right Arrow Key to view the DOG STATUS screen.



## COMPASS NEEDLE

The Compass Needle in the bottom-right corner of the map represents the direction to either magnetic north or true north, based on your current SETTINGS. As you turn, the map will rotate and the North Arrow will update to reflect the new heading.\*

## SCALE BAR

The scale bar below the map displays the current map scale\* and notifies you if the map is set to Auto Scale. By default, the DOG TRACKING screen will automatically scale to best fit all tracked items on the screen. You can override Auto Scale by navigating to the DOG TRACKING screen, press the Left or Right Arrow Key on the **Menu Selection Pad** to manually adjust the scale from 100 m to 120 km.

\* You can change the units at any time on the SETTINGS Screen.

## STIMULATION BUTTONS

The STIM BUTTONS setting allows you to assign the type of stimulation for each **User-Defined Stim button** according to your training preferences for a particular dog. The buttons are labeled Button 1 (top), Button 2 (middle), and Button 3 (bottom).

*NOTE: This setting only applies to the specific dog chosen.*

## COMPASS

The TEK Series 1.5 System comes with a built-in electronic compass and GPS tools to track your location and guide you to previously saved locations.

From the main menu, select **COMPASS**. The COMPASS screen displays.

*NOTE: When using the compass, hold the **Handheld Device** up to a 45° angle and point the antenna forward along your line of travel.*

The COMPASS screen allows you to see your current heading, track the bearing to pre-defined way points, track the bearing to a dog and enable/disable Vehicle Mode. The compass shows north as a red N and will rotate as you move to keep its orientation. Your current heading is shown at the lower right corner of the display.



### SET YOUR STARTING LOCATION

The SET START POINT screen allows you to define a way point specific to your starting location prior to working the dogs in a particular area.

#### TO SET A START POINT

*NOTE: You must have a good GPS lock before you can mark a new start point.*

1. From the main menu, select **SET START POINT**. A prompt appears, "YOU ARE ABOUT TO CHANGE THE STARTING LOCATION. ARE YOU SURE YOU WANT TO CONTINUE?"
2. Select **YES** to set a new starting location.

### MARK A LOCATION WITH WAY POINTS

The WAY POINTS screen allows you to save your current GPS location or the current GPS location of tracked dogs as a way point, navigate to, rename and/or delete existing way points. You can store up to 20 way points. If you have set a start point, it appears as an **X** on the TRACKING screen. Other way points are shown by their respective number.

#### TO MARK YOUR LOCATION AS A NEW POINT:

*NOTE: You must have a good GPS lock before you can mark a new way point.*

1. From the main menu, select **WAY POINTS > MARK NEW POINT > YOUR LOCATION**. A text entry field appears.
2. Use the Arrow Keys to enter a name for the new way point.
3. Select **←** when finished.

#### TO MARK A DOG AS A NEW POINT:

*NOTE: You must have a good GPS lock to mark a new way point. Your dog's last location shown on the TRACKING screen will be marked as a new point. To mark the most recently transmitted location (see section "**TO VIEW THE DOG STATUS:**"), view the TRACKING screen immediately before marking the location as a new point).*

1. Identify your dog on the TRACKING screen.
2. Navigate to the main menu. From the main menu, select **WAY POINTS > MARK NEW POINT**. A list of active dogs being tracked displays.
3. Use the Arrow Keys to highlight the dog you want to mark as a way point.
4. Press the Right Arrow Key.

**TO RENAME A WAY POINT:**

1. From the main menu, select **WAY POINTS > WAY POINT NAME** where WAY POINT NAME is a previously marked way point.
2. Select **RENAME**. A text entry screen displays.
3. Use the Arrow Keys to type in the new name.
4. Select **←** when finished.

*NOTE: Renaming a dog marked as a way point only renames the way point and not the dog's name. (See section "DOG NAME" for details on changing a dog's name.)*

**TO DELETE A WAY POINT:**

*NOTE: Deleting a way point cannot be undone.*

1. From the main menu, select **WAY POINTS > WAY POINT NAME** where WAY POINT NAME is a previously marked way point.
2. Select **DELETE**.
3. At the prompt, "ARE YOU SURE YOU WANT TO CONTINUE?" select **YES**. The way point is deleted.

**TO GO TO YOUR START POINT:**

*NOTE: You must have first set a start point before you can use the compass to navigate to it, and you must have a good GPS lock of your current location.*

1. From the main menu, select **COMPASS**. The COMPASS screen displays.
2. Select **GO TO > START**. The COMPASS screen now displays the bearing and distance to your starting location.
3. Face the direction toward the starting location then follow the best route to that location.

**TO GO TO A WAY POINT:**

*NOTE: You must have first created a way point before you can use the compass to navigate to it, and you must have a good GPS lock of your current location.*

1. From the main menu, select **COMPASS**. The COMPASS screen displays.
2. Select **GO TO > WAY POINTS**. A list of pre-defined way points displays.
3. Use the Arrow Keys to highlight the desired way point.
4. Press the Right Arrow Key. The COMPASS screen now displays the bearing and distance to the way point.

**TO GO TO A WAY POINT (VIA WAY POINT MENU):**

1. From the main menu, select **WAY POINTS > WAY POINT NAME** where WAY POINT NAME is a previously marked way point.
2. Select **GO TO**. The COMPASS screen displays with the bearing and distance to the selected way point.

## TRACKED DOGS

*NOTE: You must have first paired a dog to your **Handheld Device** before you can use the compass to navigate to a dog, and you must have a good GPS lock of your current location.*

1. From the main menu, select **COMPASS**. The COMPASS screen displays.
2. Select **GO TO**. A list of active dogs being tracked displays.
3. Use the Arrow Keys to highlight the dog you want to view on the COMPASS screen.
4. Press the Right Arrow Key. The COMPASS screen now displays the bearing and distance to the dog.

### **⚠ WARNING**

Always be alert to your surroundings when navigating to a way point. Do not cross dangerous terrain or obstacles as you move.

## TO ENABLE OR DISABLE VEHICLE MODE (VIA THE COMPASS SCREEN):

*NOTE: See section "Use Vehicle Mode" for more information.*

1. From the main menu, select **COMPASS**. The COMPASS screen displays.
2. Select **VEHICLE MODE**.
3. Use the Right Arrow Key on the **Menu Selection Pad** to select **Y** to enable or **N** to disable Vehicle Mode.

**Important:** While Vehicle Mode is enabled, the compass will accurately display direction only while your vehicle is moving.

### **⚠ WARNING**

Using the TEK Series 1.5 System while operating a motor vehicle can be distracting. Always pay full attention to operating your vehicle.



## SETTINGS

The **SETTINGS** screen allows you to customize the operation of the **Handheld Device**.

### TO OPEN THE SETTINGS MENU:

From the main menu, select **SETTINGS**. The **SETTINGS** screen displays the following options:

**LANGUAGE:** Allows the current language to be changed.

**GENERAL:** Includes tracking/training modes, stimulation **SETTINGS**, action, name, and magnetic declination.

**COMMUNICATION:** Includes user ID, GPS channel, and E-Collar channel.

**MY COLLARS:** Includes collar status, collar pairing, and collar sharing.

**MY DOGS:** Includes adding a dog, changing dog name, changing colour, enabling E-Collar, configuring stimulation buttons, setting stimulation range, or deleting a dog from the system.

**UNITS:** Includes distance, speed, and time modes.

**TRACKING VIEW:** Includes way point, dog speed, and dog distance display options.

**SET TIME:** Sets the time used by the **Handheld Device**.

**DISPLAY:** Includes the brightness dim timer and power OFF timer.

**VEHICLE MODE:** Enables or disables vehicle mode.

**RESET ALL:** Resets all **SETTINGS** to the factory default configuration.

### LANGUAGE

The **LANGUAGE** screen allows the language of the **Handheld Device** to be changed. The default is English.

### TO CHANGE THE LANGUAGE:

1. From the main menu, select **SETTINGS > LANGUAGE**.
2. Use the Arrow Keys to highlight the desired language.
3. Press the Right Arrow Key to change the language.

Available Languages :

- English (default)
- Français
- Español
- Deutsch
- Italiano
- Nederlands
- Dansk
- Suomi
- Svenska
- Norsk
- Русский

### GENERAL

The **GENERAL SETTINGS** screen allows you to set the tracking/training mode, stimulation configuration, action, identity, and magnetic declination.

### TO TOGGLE TRACKING/TRAINING MODE:

The **Handheld Device** can be configured to operate in 2 modes: **TRACKING ONLY** and **TRACK & TRAIN**. In **TRACKING ONLY** mode, the **Handheld Device** will only track the location of dogs and all stimulation functions will be disabled. In **TRACK & TRAIN** mode, all stimulation options are available for use. The default mode is **TRACK & TRAIN** mode.

1. From the main menu, select **SETTINGS > GENERAL**.
2. Press the Right Arrow Key to select **TRACKING ONLY** or **TRACK & TRAIN**.
3. Press **BACK** to return to the main menu.

**TRACKING ONLY:** Choose to enable or disable all stimulation functions. Select **Yes** to make the TEK Series 1.5 a tracking only system. Select **No** to use an E-Collar with your system.

Default TEK-V1.5L: **Yes**

Default TEK-V1.5LT: **No**

**STIM LEVELS:** Choose the number of increments for the Stim Level. Select from 20 (Default) up to 99.

**STIM BUTTONS:** Set the default Stim Button configuration for when a new dog is added. See the **"TRAINING"** section for a detailed list of stimulation options for each field.

#### ALERT:

1. From the main menu, select **SETTINGS > GENERAL > ALERT**.
2. Press the Right Arrow Key to toggle among the action types: **NONE, TONE, VIBE, BOTH**.
3. Press **BACK** to return to the main menu.

#### USER NAME:

At initial set-up, you can name your **Handheld Device**.

1. From the main menu, select **SETTINGS > GENERAL > SET NAME**. A text entry screen displays.
2. Use the Arrow Keys on the **Menu Selection Pad** to enter a name.
3. Select **↵** when finished.

#### HANDHELD UPDATE RATE:

The update rate on your **Handheld Device** will update automatically according to the following GPS Collar battery status:

- Good Battery - Every 2.5 seconds
- Medium Battery - Every 10 seconds
- Low Battery - Every 25 seconds

#### COMMUNICATION

The COMMUNICATION screen allows you to set the User ID, GPS channel, and E-Collar channel. The User ID is a unique identifier used by the **Handheld Device** and shared with the GPS Collar with E-Collar Module. The GPS channel is the radio channel used for communication between the GPS Collar and the **Handheld Device**. The E-Collar channel is the radio channel used for communication between the E-Collar Module and the **Handheld Device**. The collar learns the User ID, GPS channel, and E-Collar channel during the pairing process.

The **Handheld Device** uses an ID value to distinguish it from other **Handheld Devices**. This ID is factory set and for most users will never need attention. The ID value can be viewed on either the STATUS or ABOUT screens.

If the factory-set User ID on your **Handheld Device** conflicts with another **Handheld Device**, you should change the User ID to eliminate the conflict. Alternately, if two users want to have the ability to monitor the same dog(s) with each user operating his own **Handheld Device**, they can choose to set their User IDs to match.

The only reason to change the GPS or E-Collar channel is if there is outside interference (other radios in the area) causing communications problems.

**TO CHANGE THE USER ID:**

1. From the main menu, select **SETTINGS > COMMUNICATION > USER ID**.
2. Press the Up or Down Arrow Keys to select a User ID number from 0 to 100.  
*NOTE: The User ID value is a number from 0 to 100 that is used to alter the actual ID value that the Handheld Device uses for communication. A value of 0 is used to revert back to the factory set ID.*
3. Press the Right Arrow Key to confirm your selection.
4. At the prompt, "ARE YOU SURE YOU WANT TO CONTINUE?" select **YES**.
5. Press **BACK** to return to the main menu.

*NOTE: Changing the User ID requires that the collar(s) be paired again to the Handheld Device.*

**TO CHANGE THE GPS CHANNEL:**

1. From the main menu, select **SETTINGS > COMMUNICATION > GPS CHANNEL**.
2. Press the Right Arrow Key to toggle between available GPS channels, 1 to 5.
3. At the prompt "ARE YOU SURE YOU WANT TO CONTINUE?" select **YES**.
4. Press **BACK** to return to the main menu.

*NOTE: Changing the GPS channel requires that the collar(s) be paired again to the Handheld Device.*

**UNITS****THE UNITS SCREEN ALLOWS YOU TO CHANGE DISTANCE UNITS, SPEED UNITS, AND TIME MODES.****TO CHANGE DISTANCE UNITS:**

1. From the main menu, select **SETTINGS > UNITS > DISTANCE**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to select **METERS** or **YARDS**. Distances will be displayed in the selected format. The default is **METERS**.
3. Press **BACK** to return to the main menu.

**TO CHANGE SPEED UNITS:**

1. From the main menu, **SELECT SETTINGS > UNITS > SPEED**.
2. Use the Right Arrow Key on the **Menu Selection Pad** to select **MPH** or **KM/H**. Dog speed will be displayed in the selected format. The default is **KM/H**.
3. Press **BACK** to return to the main menu.

**TO CHANGE TIME MODE:**

1. From the main menu, select **SETTINGS > UNITS > TIME**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to select **24H** or **12H** mode. All times will display in the selected format. The default is **24H**.
3. Press **BACK** to return to the main menu.

**TIME**

*NOTE: Be sure to accurately set the time to your current local time.*

**TO SET THE LOCAL TIME:**

1. From the main menu, select **SETTINGS > SET TIME**. The SET TIME screen displays.
2. Press the Up or Down Arrow Keys on the **Menu Selection Pad** to set the current hours. Then, press the Right Arrow Key to move to the minute field.
3. Press the Up or Down Arrow Keys to set the current minute.
4. If in 12-hour mode, press the Right Arrow Key to move to the **AM/PM** field. Press the Up or Down Arrow Keys to toggle between **AM/PM**.
5. Press the Right Arrow Key to set the time. Then, press **BACK** to return to the main menu.

## DISPLAY

The DISPLAY screen allows you to configure the brightness display timer and the power OFF timer.

### TO CHANGE THE LIGHT DIM TIMER:

1. From the main menu, select **SETTINGS > DISPLAY > LIGHT DIM**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to toggle among timer SETTINGS: **NO, 30 SEC, 60 SEC, 90 SEC**. When not in use, the display screen will dim after the number of seconds selected. The default is **30 SEC**.
3. Press **BACK** to return to the main menu.

### TO CHANGE POWER OFF TIMER:

1. From the main menu, select **SETTINGS > DISPLAY > POWER OFF**.
2. Press the Right Arrow Key on the **Menu Selection Pad** to toggle among timer SETTINGS: **NO, 1 HR, 2 HR, 3 HR**. If not used, the **Handheld Device** will then automatically power OFF after the time period selected. The default is **3 HR**.
3. Press **BACK** to return to the main menu.

## RESET

Reset restores the **Handheld Device** to its factory-default settings.

### TO RESET HANDHELD DEVICE SETTINGS:

*NOTE: Resetting the system cannot be undone. All information including way points will be lost. All collars must be paired again to the **Handheld Device** after reset.*

1. From the main menu, select **SETTINGS > RESET ALL**. A confirmation screen displays.
2. At the prompt, "ARE YOU SURE YOU WANT TO CONTINUE?" select **YES**. The handheld will reset to its default configuration and power OFF.

## ABOUT

From the ABOUT screen you can view your **Handheld Device's** name, ID number, and software/hardware revision.



## ACCESSORIES

To purchase additional accessories for your TEK-V1.5L-E or TEK-V1.5LT-E, contact the Customer Care Centre or visit our website at [www.sportdog.com](http://www.sportdog.com).

GPS Collar with E-Collar Module	TEK-2AD-E
GPS Collar	TEK-2L-E
E-Collar Module	TEK-2T-E
Collar Charging Cradle	TEK-V2GCRAD
Car Mount Antenna (Compatible with TEK Series 1.5 Handheld only)	TEK-CARANT-E
GPS Collar Antenna	TEK-V2GANT-E
GPS Collar Battery	TEK-V2GBATT-E
Handheld Antenna	TEK-V2HANT-E
Adaptor Cable	TEK-V2CABLE
Collar Antenna Id Band	TEK-V2IDBANDS
Canvas Bag	TEK-V2BAG

To purchase additional accessories for your TEK-V1.5L-C or TEK-V1.5LT-C, contact the Customer Care Centre or visit our website at [www.sportdog.com](http://www.sportdog.com).

GPS Collar with E-Collar Module	TEK-2AD-C
GPS Collar	TEK-2L-C
E-Collar Module	TEK-2T-E
Collar Charging Cradle	TEK-V2GCRAD
Car Mount Antenna (Compatible with TEK Series 1.5 Handheld only)	TEK-V2CARANT
GPS Collar Antenna	TEK-V2GANT-E
GPS Collar Battery	TEK-V2GBATT-E
Handheld Antenna	TEK-V2HANT
Adaptor Cable	TEK-V2CABLE
Collar Antenna Id Band	TEK-V2IDBANDS
Canvas Bag	TEK-V2BAG

FREQUENTLY ASKED QUESTIONS	
<b>How old does a dog have to be before using the TEK Series 1.5 System?</b>	Your dog should be able to learn basic obedience commands such as "Sit" or "Stay." The system should only be used with dogs over 6 months of age. The GPS Collar or GPS Collar with E-Collar Module may be too large for dogs under 3.6 kg. Fits neck sizes 27 cm to 58 cm.
<b>Are the GPS Collar and E-Collar Module waterproof?</b>	Yes. They are waterproof and can be submersed in water to a depth of 7.6 m.
<b>Can my GPS Collar or GPS Collar with E-Collar Module be used around salt water?</b>	If the collar is used in or around salt water, it should be rinsed with fresh water following each use.
<b>Can I use the TEK Series 1.5 System for multi-dog tracking and/or training?</b>	Yes, the TEK Series 1.5 System is expandable to a maximum of 12 dogs. Additional collars must be purchased separately (see accessories chart above).
<b>Can I use the TEK Series 1.5 System on aggressive dogs?</b>	We do not recommend any of our products to be used on aggressive dogs. We recommend you contact your local veterinarian or professional trainer to determine if your dog might be aggressive.
<b>Will I get exactly 11 km of range with the TEK Series 1.5 System?</b>	The range you get with your TEK Series 1.5 System will vary according to terrain, weather and vegetation, as well as transmission from other radio devices. To get the maximum amount of range, please refer to the <b>"HOW THE SYSTEM WORKS"</b> section.
<b>Can I attach a lead to the GPS Collar?</b>	DO NOT attach a lead to the collar. You may put a separate non-metallic collar strap on your dog's neck and attach a lead. If the E-Collar Module is installed, be sure the extra collar does not interfere with the Contact Points.
<b>Can I program my TEK Series 1.5 System to work with my other SportDOG® Brand Systems?</b>	Yes. The TEK Series 1.5 Systems is compatible with the TEK-2AD, TEK-2L-2, TEK-2T, TEK-V2GCRAD, TEK-CARANT, TEK-V2GANT, and TEK-V2GBATT.
<b>Can I organise the way MY DOGS are displayed or the TRACKING, TRAINING, and COMPASS screens?</b>	Yes. See <b>"SET ORDER"</b> in the MY DOGS section.
<b>How many dogs can I share?</b>	You can share up to 12 dogs. Sharing a dog is the same as adding a dog to an available slot on your <b>Handheld Device</b> .
<b>Do I need to recalibrate my Compass when I change locations?</b>	For best results it is recommended that the Compass be calibrated after you arrive at a new starting location.
<b>How many Way Points can I store?</b>	You can store up to 1,000 Way Points, including a start point.
<b>Will the TEK Series 1.5 System interfere with my CB radio?</b>	No. Your TEK Series 1.5 GPS Tracking and Training System will not cause interference with your CB radio.

## FREQUENTLY ASKED QUESTIONS

### TEK-V1.5LT:

<p><b>Is the static stimulation safe for my dog?</b></p>	<p>While continuous and/or momentary static stimulation may be unpleasant, it is harmless to your dog. Electronic training devices require interaction and training from the owner to achieve desired results.</p>
<p><b>Once my dog is trained and has been obeying my commands, will my dog have to continue to wear the E-Collar Module?</b></p>	<p>Your dog may need to wear the E-Collar Module from time to time for reinforcement. Also, many hunters keep the E-Collar Module on their dog(s) while hunting for maximum control.</p>
<p><b>If I have a TEK-V1.5LT System, how long can I continuously deliver static stimulation to my dog?</b></p>	<p>You control both when and how long static stimulation is delivered, up to a maximum of 10 seconds. After 10 seconds, the static stimulation will “time out” for 5 seconds. You will see a transmission time out message on the screen. Release the <b>User-Defined Stim Button</b> and press it again for additional static stimulation to be delivered.</p>
<p><b>What do I do if my dog's neck becomes red and irritated?</b></p>	<p>This condition is due to the Contact Points irritating the skin. Discontinue use of the E-Collar Module for a few days. If the condition persists beyond 48 hours, see your veterinarian. Once the skin returns to normal, resume use, and monitor the skin condition closely. Please refer to the <b><a href="#">“FIT THE GPS COLLAR OR GPS COLLAR WITH E-COLLAR MODULE”</a></b> section.</p>

## TROUBLESHOOTING

The answers to these questions should help you solve any problem you have with this system. If they do not, please contact the Customer Care Centre or visit our website at [www.sportdog.com/international](http://www.sportdog.com/international).

PROBLEM	SOLUTION
<b>My Handheld Device does not turn on.</b>	Check to make sure the unit was properly charged. Refer to " <a href="#">TO CHARGE THE HANDHELD DEVICE</a> " section.
<b>My GPS Collar or GPS Collar with E-Collar Module does not turn on.</b>	Refer to " <a href="#">TO CHARGE THE GPS COLLAR/E-COLLAR MODULE</a> " in the " <a href="#">PREPARE THE GPS COLLAR/E-COLLAR MODULE</a> " section.
<b>The GPS Collar or GPS Collar with E-Collar Module is not responding to the Handheld Device.</b>	<ul style="list-style-type: none"> <li>• Make sure the GPS Collar has been charged. The collar will charge in 4 hours.</li> <li>• Verify the GPS Collar has been turned ON. Refer to "<a href="#">PREPARE THE GPS COLLAR/E-COLLAR MODULE</a>" section.</li> <li>• Verify the E-Collar Module has been turned ON. Refer to "<a href="#">TO TURN THE GPS COLLAR/E-COLLAR MODULE ON</a>" section.</li> <li>• Refer to "<a href="#">TO PAIR THE COLLARS TO THE HANDHELD DEVICE:</a>" in the "<a href="#">PAIR THE COLLAR</a>" section.</li> </ul>
<b>I cannot get my Compass to calibrate.</b>	Always calibrate the Compass outdoors. Refer to " <a href="#">TO CALIBRATE THE COMPASS</a> " section.
<b>My dog is not showing up on the TRACKING screen.</b>	Use the <b>Menu Selection Pad</b> on the TRACKING Screen to set the scale to AUTO.
<b>My Handheld Device conflicts with another handheld or similar device.</b>	Refer to the " <a href="#">COMMUNICATION</a> " section. <i>NOTE: If you change the User ID, all collars must be paired again.</i>
<b>My GPS Collar or GPS Collar with E-Collar Module is experiencing outside interference.</b>	Refer to " <a href="#">TO CHANGE THE GPS CHANNEL:</a> " in the " <a href="#">COMMUNICATION</a> " section. <i>NOTE: If you change the GPS Channel code, all collars must be paired again.</i>



## TROUBLESHOOTING

### TEK-V1.5LT:

**My dog is not responding when I press a Stim Button.**

- Check to see if the E-Collar Module has been turned ON.
- If your range has reduced from the first time you used it, please check to see if the battery is low in either the **Handheld Device** or E-Collar Module.
- Many factors can impact the range you have with the TEK Series 1.5 GPS Tracking and Training System. For a list of these factors, please refer to "**HOW THE SYSTEM WORKS**".
- You can verify the E-Collar Module is delivering stimulation to your dog by placing the Test Light, enclosed in your kit, on the Contact Points. Please refer to the "**TEST LIGHT TOOL INSTRUCTIONS**" section for details.
- Increase the stimulation level. Refer to "**TO FIND YOUR DOG'S RECOGNITION LEVEL:**" in the "**TRAINING**" section.
- Make sure the Contact Points are placed snugly against your dog's skin. Refer to "**FIT THE GPS COLLAR OR GPS COLLAR WITH E-COLLAR MODULE**" for more information.
- You may need to switch to the Longer Contact Points included with your system or trim the hair beneath the Contact Points.
- If you notice your operating time dropping to about half the original time, your E-Collar Module battery needs to be replaced. Contact the Customer Care Centre.

# TERMS OF USE AND LIMITATION OF LIABILITY

## 1. TERMS OF USE

Use of this Product is subject to your acceptance without modification of the terms, conditions and notices contained herein. Use of this Product implies acceptance of all such terms, conditions and notices. If you do not wish to accept these terms, conditions, and notices, please return the Product, unused, in its original packaging and at your own cost and risk to the relevant Customer Care Centre together with proof of purchase for a full refund.

## 2. PROPER USE

This Product is designed for use with dogs where tracking and training is desired. The specific temperament or size/weight of your dog may not be suitable for this Product (please refer to **"HOW THE SYSTEM WORKS"**). Radio Systems Corporation recommends that this Product is not used if your dog is aggressive and accepts no liability for determining suitability in individual cases. If you are unsure whether this Product is appropriate for your dog, please consult your veterinarian or certified trainer prior to use. Proper use includes, without limitation, reviewing the entire Operating Guide and any specific safety information statement.

## 3. NO UNLAWFUL OR PROHIBITED USE

This Product is designed for use with dogs only. This dog training device is not intended to harm, injure or provoke. Using this Product in a way that is not intended could result in violation of Federal, State or local laws.

## 4. LIMITATION OF LIABILITY

In no event shall Radio Systems Corporation or any of its associated companies be liable for (i) any indirect, punitive, incidental, special or consequential damage and/or (ii) any loss or damages whatsoever arising out of or connected with the misuse of this Product. The Purchaser assumes all risks and liability from the use of this Product to the fullest extent permissible by law.

## 5. MODIFICATION OF TERMS AND CONDITIONS

Radio Systems Corporation reserves the right to change the terms, conditions and notices governing this Product from time to time. If such changes have been notified to you prior to your use of this Product, they shall be binding on you as if incorporated herein.

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## COMPLIANCE



This equipment has been tested and found to comply with relevant R&TTE Directives. Before using this equipment outside the EU countries, check with the relevant local R&TTE authority. Unauthorised changes or modifications to the equipment that are not approved by Radio Systems Corporation are in violation of EU R&TTE regulations, could void the user's authority to operate the equipment, and void the warranty.

The Declaration of Conformity can be found at: [www.sportdog.com/eu\\_docs.php](http://www.sportdog.com/eu_docs.php)

## IC

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device has been designed to operate with the antennas provided with the equipment. Use of other antennas may violate Industry Canada rules and void the user's authority to operate the equipment.

## ACMA

This device complies with the applicable EMC requirements specified by the ACMA (Australian Communications and Media Authority).



## BATTERY DISPOSAL

### **WARNING**

See Important Safety Information related to the battery on page 2.

This system operates on two Li-Ion battery packs (2000mAh capacity for the GPS Collar and 1900mAh capacity for the **Handheld Device**). Call the Customer Care Centre if your battery needs to be replaced.

Separate collection of spent batteries is required in many regions; check the regulations in your area before discarding spent batteries. Please see below for information on how to remove the battery from the product for separate disposal. If you wish to ship up your spent batteries for disposal, contact Customer Care Centre.

**AT END OF PRODUCT LIFE, USE THESE BATTERY REMOVAL INSTRUCTIONS FOR FINAL DISPOSAL (DO NOT OPEN THE COLLAR UNTIL YOU HAVE RECEIVED THE REPLACEMENT):**

#### **GPS Collar:**

- Remove the collar strap.
- Using a 3/32 Allen Key, remove the 2 screws which secure the E-Collar Module or Location Only Module.
- Using the 3/32 Allen Key, remove the 4 screws in the corners which secure the top cover to the module (lift the antenna bases to access all of the screws).
- Remove the top cover to expose the battery.
- Disconnect the battery wires by pulling the connector gently away from the board.

### **WARNING**

- When removing the old battery pack, care must be taken when gripping the connector firmly to avoid damaging the wires. Shorting the battery wires may cause fire or explosion.
- These instructions are not valid for repair or battery replacement. Replacing the battery with a battery not specifically approved by Radio Systems Corporation may cause fire or explosion. Please call the Customer Care Centre to avoid invalidating your warranty.

#### **Handheld Device:**

- Lift the metal lock and turn it anticlockwise.
- Remove the back cover.



## IMPORTANT RECYCLING ADVICE

Please respect the Waste Electrical and Electronic Equipment regulations in your country. This equipment must be recycled. If you no longer require this equipment, do not place it in the normal municipal waste system. Please return it to where it was purchased in order that it can be placed in our recycling system. If this is not possible, please contact the Customer Care Center for further information. For a listing of Customer Care Center telephone numbers, visit our website at [www.sportdog.com](http://www.sportdog.com).

# WARRANTY

## THREE YEAR NON-TRANSFERABLE LIMITED WARRANTY

This Product has the benefit of a limited manufacturer's warranty. Complete details of the warranty applicable to this Product and its terms can be found at [www.sportdog.com](http://www.sportdog.com) and/ or are available by contacting your local Customer Care Centre.

**Europe** - Radio Systems PetSafe Europe Ltd, 2nd Floor, Elgee Building, Market Square Dundalk, Co. Louth, A91 YR9X Ireland

**Canada** - Radio Systems Corporation, 10427 PetSafe Way, Knoxville, TN 37932 USA

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For a list of patents protecting this product, please visit: [www.radiosystemscorporation.com/patents](http://www.radiosystemscorporation.com/patents)



**SPORTDOG® BRAND ADD-A-DOG® COLLARS**

**SPORTDOG.COM**

**TEK SERIES GPS COLLAR\***

TEK::2L::E



**TEK SERIES E-COLLAR MODULE**

TEK::2T::E



**TEK SERIES GPS COLLAR WITH**

**E-COLLAR MODULE\***

TEK::2AD::E



NOT COMPATIBLE WITH TEK SERIES 1.5 OR OTHER SPORTDOG® BRAND SYSTEMS.  
\*PINK AND GREEN ID BANDS ALSO INCLUDED.

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