



PetPal Training Systems™
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**FAMILY
Farm & Home**
Live. Work. Grow.

**360 Electronic Dog Trainer
Owner's Manual**



Manufactured by:



NOTICE!

According to how you use your transmitter, the transmitting range might be much different.

You will have more range if you use your transmitter apart from your body as follows:



Maximum Range

Typical Range

Minimum Range

WARRANTY

All **FF&H 360** systems have a one year parts and labor warranty effective from the original date of purchase. A copy of the original sales receipt is required to validate the date of purchase. The **FF&H 360** has been made with State of the Art equipment. Any fine adjustment should be performed only by

NOTE

Warranty covers manufacturer's defects only. It does not cover damage caused by misuse or abuse.

FCC & IC COMPLIANCE

Your **FF&H 360 Trainer** has been manufactured under complete compliance with Part 15 of the Federal Communication Commission (FCC) rules and Industry Canada (IC) Standard RSS-310. The complex internal structure of each product has been designed to operate within specific regulations of FCC specifications. Any changes or modifications not expressly approved by the manufacturer is a violation of these specifications and could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules subject to the following two conditions:

- 1. This device may not cause harmful interference*
- 2. This device must accept all interference received, including interference that may cause undesired operation.*

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.

IMPORTANT SAFETY NOTES

- Before training, your dog should be examined by a veterinarian to assure that your dog is in good health.
- **Never leave your dog unattended with the unit on.** Since no electronic device is perfect, there is a very slight possibility that your dog may receive an unintentional electric stimulation.
- Your **FF&H 360** training collar is a very valuable tool if used correctly. It is extremely important that you completely understand all the functions of the collar and how to properly train with it before placing it on your dog.
- The contacts (electrodes) on this collar are made with high grade stainless steel to help prevent any chemical or allergic reactions with your dog's skin.
- **To prevent neck irritations, the collar should never be worn for more than 12 hours a day.** Changing the collar location on the dog's neck daily will also help prevent irritations. It is important to keep the collar clean. Clean the electrodes regularly with a mild anti-bacterial soap.
- If an irritation is found, carefully wash the dog's neck with soap and water and then wipe the area with Hydrogen peroxide. Dry thoroughly, and apply an antibiotic ointment.

TABLE OF CONTENTS

• Table of Contents	3
• Introduction.....	4
• Package Contents	5
• Model Features.....	5
• Parts and Functions.....	6
• Installing/Charging Batteries	10
• Turning ON and OFF	11
• Battery Saving Mode	12
• Testing.....	13
• Reprogramming	14
• Properly Fitting the Collar	15
• Setting the Intensity Level.....	16
• Maintenance	17
• Important Safety Notes	18
• Warranty.....	19
• FCC Compliance	19
• Contact Information	20

INTRODUCTION

Congratulations, and thank you for purchasing our **Family Farm & Home™ 360** Remote Dog Trainer. The **FF&H 360** Dog Training Collar is durable, safe and very humane when used correctly. This training system offers Maxx-Range™ technology, the industry's only internally woven antenna in the collar. With a 360 yard range, they are perfect for general obedience training around the home. The **FF&H 360** features fifteen levels of stimulation intensity, with an easy 'no-look' clicking intensity selection dial. This model includes both the Continuous Stimulation and the Beep function. The collar unit is rechargeable and features our Quick-charge and SmartLED light that lets you know when charging is complete. There is also a Battery Saving Mode to extend the life of the collar battery. The Collar Receiver is 100% waterproof and can be worn even when the dog is submerged. The automatic safety shut-off feature stops the stimulus from both the Transmitter and the Collar Receiver to prevent accidental or prolonged stimulation. We hope you and your dog both enjoy using your **FF&H 360**. Happy training!

MAINTENANCE

It is very important to periodically clean your **FF&H 360** system for maximum performance. Regular cleaning will also lengthen the life of your unit.

- Clean the **FF&H 360** collar box with lukewarm water and a mild anti-bacterial soap.
- Take care to thoroughly clean the space between the Contacts and the Collar Belt.
- The belt and buckle should be cleaned with water and a mild soap and then allowed to dry completely.
- Always allow the entire unit to completely dry before using.

NOTE

It is recommended that the collar unit be rinsed with fresh, clean water after use in wet conditions, especially in salt water.

To get the maximum performance and life out of your batteries:

- Do not store your unit in extremely hot or cold conditions.
- Store your unit in a dry environment.
- Remove the batteries when storing your unit for extended periods of time.

SETTING THE INTENSITY LEVEL

It is very important to set the correct intensity level on your **FF&H 360** Training System before beginning your training sessions to provide the proper level of stimulation without over-stimulating your dog.

1. Place the Intensity Selection dial so that the system is set on Level 1.
2. Turn on the Collar Receiver, and then fit it properly around your dog's neck.
3. Press the 'Cont.' button, and check for a reaction. Indications of your dog feeling the stimulation include outward signs of discomfort or confusion on it's face, ears perking up, changes in tail movements, etc.
4. If there are no signs of your dog feeling the stimulation, increase the Intensity Level in increments of one until your dog reacts to the stimulation.
5. At this point, increase the Intensity Level by one or two. This should be your dog's ideal training level.

NOTE

Some dogs may require more or less stimulation depending upon their individual temperament and/or size.

IMPORTANT NOTE:

Please read this owner's manual in its entirety before operating this unit. Should you have any questions about our collars or their operation please contact our Customer Service department (*see back page for address and phone number information*).

PACKAGE CONTENTS

- Transmitter (9 volt battery NOT included)
- Collar Receiver
- Test Light
- Owner's Manual
- Battery Charger

MODEL FEATURES

- Digital Technology
- Up to 360 yard range
- Rechargeable Quick-Charge Li-Poly battery in collar
- Lightweight, compact collar and transmitter
- 15 adjustable intensity levels of Continuous Stimulation
- Beeping Tone
- SmartLED light on Collar Receiver
- Battery Saving Mode for collar battery
- Completely waterproof collars
- Weather resistant transmitter
- Built in safety shut-off system

PARTS & FUNCTIONS



Transmitter Remote

PROPERLY FITTING THE COLLAR

NOTE: Proper collar tightness and position are very important to ensure safe and consistent collar use.



All electronic collars need to be very snug around the dog's neck to work properly. They must be just tight enough to allow the "contacts" or electrodes to make good contact on your dog's skin. If the collar is too loose, the stimulation may not work properly because good/consistent skin contact is not being achieved. This can directly affect the performance of the collar unit and whether or not the dog will receive the stimulation. Always check for good contact to the skin if it appears that your dog is not responding to the stimulation. Also, a loose collar can also result in skin irritations from the contacts moving or rubbing too much against your dog's neck while they are running or training. A proper fit will help prevent this from occurring.

- Place the collar unit high (closer to your dog's head) and tight on your dog's neck with the collar receiver box centered below the chin. Placing it at the wider base of the neck can let it travel up to the narrower part of the neck while your dog is moving, loosening as it goes.
- The collar should be tight enough to fit two fingers between the collar belt and your dog's neck, but not tight enough to restrict your dog's breathing.

REPROGRAMMING

If your current Collar Receiver is not responding to the Transmitter, it may need to be reprogrammed to the Transmitter.

1. Hold the Magnet Indicator (Red Mark) on the Transmitter directly against the Magnetic Switch Indicator (“M” Mark) on the side of the Collar Receiver.
2. The LED Light inside the Collar Receiver will light up solid for about 1 second followed by 6 flashes. You must keep the Transmitter next to the Collar Receiver during this time.
3. Continue to hold the Transmitter against the Collar Receiver until the LED Light stays on solid. The Collar Receiver is now in the *Code Running Mode* (the LED light will stay lit for approximately 8 seconds while it is in this mode).
4. Remove the Transmitter from the Collar Receiver and press the ‘Cont.’ and ‘Beep’ buttons simultaneously while it is in the *Code Running Mode*.
5. When the LED light blinks 3 times, the Collar ID is programmed, and the Collar Receiver is now ON.

NOTE – Do not remove the Red Mark on the Transmitter from the “M” Mark on the Collar Receiver until after the LED light stops flashing and stays on solid, or the Collar Receiver will not go into the *Code Running Mode*. You must press the ‘Cont.’ and ‘Beep’ buttons simultaneously

PARTS & FUNCTIONS

Intensity Selection Dial

The intensity selection dial allows you to choose between 15 different levels of stimulation for very precise control. On the ‘M’ setting, you can choose between regular and Battery Saving Mode* (see page 12).

Transmitter Antenna

Be sure to check that the antenna is securely fastened to the transmitter before each use. Hand-tighten only: over-tightening can cause damage to the antenna or the antenna mount.

Magnet Indicator (Red Mark)

The Magnet Indicator marks the location of the magnet in the Transmitter. The magnet is used to turn the Collar Receiver ON/OFF and for ID reprogramming.

Transmitter LED Indicator Light

When any of the buttons on the transmitter is pushed, the LED light will turn on to indicate that the transmitter is being operated. When the battery is low, the LED light will flash rapidly.

Remote Training Buttons

Pressing the “Cont.” button sends a Continuous Stimulation from the Collar Receiver to your dog. Pressing the “Beep” button emits an audible beep from the Collar Receiver.

***IMPORTANT NOTE:**

In Battery Saving Mode, there may be a slight delay in the Collar Receiver’s response to the Transmitter. This feature was added to prolong battery life (see page 12).

PARTS & FUNCTIONS



Collar Receiver

Collar SmartLED Indicator Light

When the collar unit is ON, the SmartLED will flash green at 51%-100% charge and will flash red if it has 21%-50% charge. The light will flash red rapidly if it requires a re-charge. The SmartLED light stays red while plugged into the charger and turns green once charging is complete.

Contacts

Contacts deliver the electrical stimulation to the dog's skin.

TESTING

NOTE: Turn the Collar Receiver ON for Testing

To Test the Electronic Stimulation:

1. Place the tester firmly on the contacts of the Collar Receiver.
2. Set the intensity (note - an intensity level setting of 4 or less might not be enough to light the tester).
3. Push the 'Cont.' button.
4. The tester light will light repeatedly when the Continuous Stimulation button is pushed (the test light will be brighter at higher intensity levels).



To Test the Beep:

1. Press the 'Beep' button.
2. An audible beep will be emitted any time the button is pressed.

NOTE: If the Collar Receiver is not responding to any signal from the Transmitter, the Collar Receiver may need to be reprogrammed to the Transmitter (see *page 14*).

***Charging Error** - If the SmartLED has a long blink every other second while charging, the rechargeable battery pack will need to be replaced. Contact D.T. Systems if the problem persists after a few charging sessions.

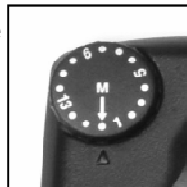
BATTERY SAVING MODE

The Battery Saving Mode will reduce battery consumption in the Collar Receiver and increase battery life. In the Battery Saving Mode, the Collar Receiver battery can last up to approximately 30% longer.*

*These figures are estimates and vary depending on numerous factors such as number and length of beeps/stimulations, intensity level setting, distance, weather, storage, battery brand and age, etc.

Switching from Regular to Battery Saving Mode:

1. Turn ON the Collar Receiver.
2. Select 'M' on the Intensity Dial.
3. Press the 'Beep' button to activate the Battery Saving Mode. The LED Light on the Collar Receiver will start to double-flash.
4. Press the 'Cont.' button to go back to regular mode. The LED Light on the Collar Receiver will now have a single flash.
5. After you have selected the desired mode, return the Intensity Dial to your normal setting (see page 16).



IMPORTANT NOTE:

In the Battery Saving Mode, there may be a slight 0.5 to 1 second delay in the Collar Receiver's response to the Transmitter. Pressing and releasing the button too quickly in the Battery Saving Mode may not result in the desired correction from the Collar Receiver. You may need to press and hold the 'Beep' or 'Cont.' button and watch your dog for a reaction before you release the button. For a more instantaneous response, use your collar system in the regular battery mode.

PARTS & FUNCTIONS

Magnetic Switch Indicator ("M" Mark)

The Magnetic Switch Indicator is an "M" showing where the Magnetic Activation Switch is located. You can use the Magnetic Indicator on the Transmitter or the Activation Magnet on the Buckle to activate and deactivate your Collar Receiver (see page 11).

Collar Receiver LED Indicator Light

The LED light on the Collar Receiver will turn on when the Magnet Indicator is held against the Magnetic Switch Indicator. When the Collar Receiver is ON, the LED light will flash once every 2 seconds in normal mode and double-flash every 2 seconds in Battery Saving Mode. You will also see flashes when applying Continuous Stimulation or Beep. When the collar battery is low and needs to be replaced, the LED will flash rapidly (about 3 times every 2 seconds) while the Collar Receiver is ON.

Speaker

Emits an audible beep when "Beep" button is pushed.

Collar Belt with Embedded Receiver Antenna

The Collar Belt is adjustable to fit a wide range of neck sizes (see page 15). The embedded collar antenna is woven into the Collar Belt, and it is about 4 inches long.

WARNING

Do not cut the part of the Collar Belt that has the embedded antenna. Doing so will damage the antenna and may result in severely decreased Collar Receiver range.

INSTALLING/CHARGING BATTERIES

Transmitter Battery

1. Open Battery Cap on the back of the Transmitter.
2. Install a new 9V battery with '-' terminal on left and '+' terminal on right.
3. Slide the Battery Compartment cover back into place



Collar Battery Charging Procedure

1. Make sure the collar unit is off.
2. Plug the charger into a standard electrical outlet, and connect the charger into collar unit. The SmartLED should light solid *red* while charging.*
3. Charging is complete when the SmartLED turns *green* (may take from 2.5 to 5 hours).
4. As soon as charging is complete, disconnect the battery charging cable from the receptacle, securely replace the rubber receptacle cover, and test unit.

SmartLED

When the Collar Unit is Charging:

- The SmartLED lights *red* while the battery is charging and *green* when charging is complete.
- The SmartLED has a long *red* blink once every other second when there is a charging error.*

When the Collar Unit is ON:

- *Green* LED: 51-100%. Charge.
- *Red* LED: 21% - 50% Charge.
- Quick Flashing Red LED every second: Low Battery.

TURNING THE UNIT ON AND OFF

NOTE

The Transmitter is always in a permanent sleep state. It is only ON when a button is being pressed, and it does not need to be turned OFF by the user.

Turning the Collar Receiver ON

1. Hold the Magnet Indicator (Red Mark) on the back of the Transmitter directly on the Magnet Switch Indicator ("M" Mark) on the side of the Collar Receiver.
2. The red LED light (next to the "M" Mark) will light up solid for about 1 second and then will begin to flash.
3. Remove the Transmitter away from the Collar Receiver as soon as the LED light starts flashing.
4. The Collar Receiver is now ON, and the LED light should be flashing.



Turning the Collar Receiver OFF

1. Repeat steps 1-3 above.
2. The Collar Receiver is now OFF, and the LED light should no longer be flashing.

NOTE



The magnet on the collar belt buckle can also be used to turn the Collar Receiver ON/OFF.

NOTE

Rechargeable batteries typically last about 1-3 years on average depending on use and care. Keep batteries away from flammable substances. See **page 17** for more information on battery maintenance.