

Command Series® II Deluxe Remote Training System

CS-2000

Premium Remote Training System

CS-1600Q, CS-1600TT

Premium Retriever Trainer®

RR-5000

Operation Guide

Thank you for purchasing one of the Command Series® II Training Systems.

This Innotek® electronic dog training system is among the safest, most humane and effective training products you can buy. Used properly, the collar's electronic stimulation serves as a distraction that your dog will find undesirable. By obeying, your dog quickly learns to shut off the stimulation, thus gaining confidence in response to your commands. Like many of our training products, this collar has adjustable stimulation levels. This feature allows you to use the level that matches your dog's temperament.

Please take a few minutes to read the instruction manual prior to your first use and retain the manual for future reference. This instruction manual contains important programming and set-up information to help your training proceed as successfully as possible. For best results, follow these important safeguards:

IMPORTANT SAFEGUARDS

1. Obey all warnings contained in this manual.
2. The electronic dog collar is intended only for use on dogs. Never attempt to use this product for any purpose not specifically described in this manual.
3. If you have any reason to believe that your dog may pose a danger to others, harm itself, or would react adversely after receiving stimulations from this training system, you should not rely solely on this product to train your dog.
4. Do not leave the collar on your dog for more than 12 hours per day.
5. Never perform set-up procedures when the collar is on your dog.
6. Allow your dog to get used to the beeping of the tracking collar before you begin hunting.
(CS-1600TT only)
7. Monitor the system periodically to ensure that the unit is operating properly and is producing a signal.
8. Keep out of the reach of children.
9. Do not place the collar speaker close to anyone's ear, including your own.
10. Your dog will not respond to the Command Series II Training System unless:
 - A. You train your dog and utilize the Training Tips section of this manual.
 - B. The transmitter has a working battery pack and the collar receiver has an appropriate charge or working batteries.
 - C. The collar receiver is synchronized to receive the messages from the hand-held transmitter.

D. The Command Series II collar receiver is worn properly by the dog.

- E. The Command Series II collar receiver is adjusted so that the probes are touching your dog's skin.
11. Realize that because individual dogs have unique temperaments, there is no way of knowing how your dog will react to its introduction to the Command Series II Training System. For the safety of your dog, initial training should take place using a long leash to keep you in control of the situation. Also realize that an aggressive dog could turn against the handler upon receiving the stimulation. Therefore, if you feel your dog has an aggressive temperament and/or it has a history of aggressive behavior, you should consult a certified animal behaviorist before using this product.
12. Read all instructions before using this product. If you have any questions or concerns after reading this information, contact Innotek at 1-800-826-5527.

INTRODUCTION

Your decision to purchase a Command Series II Training System will reward you with many new training opportunities. In flat, open terrain, the CS-2000, CS-16000 and CS-16000TT systems have a range of up to 1/2 mile. The RR-5000 system will have a range of 1 mile. The Command Series II CS-2000 can control up to 3 dogs, and the RR-5000, CS-16000 and CS-16000TT are capable of controlling up to two dogs. Naturally, you are eager to get started training your dog(s). But please take a few minutes to read this manual first. The manual contains important programming and set-up information to help your training proceed as successfully as possible. Proper preparation and training will give your dog confidence for years.

COMPONENTS

- One waterproof collar receiver
- One hand-held training transmitter with battery pack
- Two 12-volt, 200 mAmp DC adapters (One adapter in the CS-16000TT)
- One transmitter battery charging stand
- One short black antenna for the hand-held transmitter
- One long black antenna for the collar receiver (RR-5000)
- One 3-volt lithium battery (CS-16000TT only)
- One lanyard
- One instructional manual
- One instructional video
- One probe wrench
- Short and long insulated black probes (one set each)
- One test light

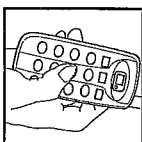
SECTION 1.

THE HAND-HELD TRANSMITTER

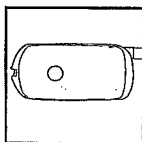
The collar receiver will respond to signals from the hand-held transmitter. The Command Series II hand-held transmitter offers 15 stimulation levels including an instant MAX stimulation button. The three-sided remote is comfortable to hold and the digital display makes programming easy. The Command Series II provides a unique blend of technology, range, and comfortable design to add con-

fidence to your training experience.

A. Holding the Transmitter - To help prevent accidental stimulation of a dog or unintended function of an accessory, the hand-held transmitter separates the buttons that control stimulation of the dog from the buttons that control accessories. (The CS-2000 does not have accessory buttons.) Accessory buttons are located in the middle row on the front of the transmitter.

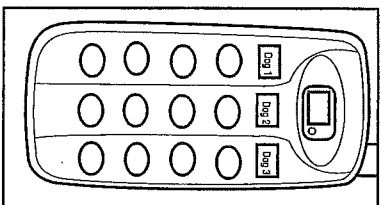


1. Operating the Stimulation and Accessory Buttons - With the transmitter held as shown, the buttons are positioned so that each of the buttons can be comfortably operated with the thumb.



2. Raised Circle on the Battery Cover - A raised circle on the battery cover permanently marks the location of the magnet located inside the hand-held transmitter. This location is used to turn the collar receiver on and off and for synchronizing the collar receiver with the hand-held transmitter.

B. Understanding the Buttons - There are 16 buttons on the CS-2000 and CS-16000, and 15 buttons on the RR-5000 transmitter. The CS-2000 is capable of controlling up to three dogs independently of one another; the RR-5000 is capable of controlling up to two dogs and four accessories; and the CS-16000 transmitter is capable of controlling up to two dog collars, eight remote accessories, and the Track N Train® remote collar receiver functions.



1. DOG 1 Button - The DOG 1 button is used to switch the transmitter from DOG 2 or DOG 3 to DOG 1 without applying stimulation to the dog. The transmitter will display the current dog selected with a "1". The DOG 1 button is also used to program the stimulation levels for the first three buttons below it. Any settings for this dog will remain in the memory of the transmitter and will remain for this dog only, even if switched to another dog or if the transmitter turns OFF (3 Dog CS-2000 only).
2. DOG 2 Button - The DOG 2 button is used to switch the transmitter from DOG 1 or DOG 3 to DOG 2 without applying stimulation to the dog. The transmitter will display the current dog selected with a "2". The DOG 2 button is also used to program the stimulation levels for the first three buttons below it. Any settings for this dog will remain in the memory of the transmitter and will remain for this dog only, even if switched to another dog or if the transmitter turns OFF.
3. DOG 3 Button (CS-2000 only) - The DOG 3 button is used to switch the transmitter from DOG 1 or DOG 2 to DOG 3 without applying stimulation to the dog. The transmitter will display the current dog selected with a "3". The DOG 3 button is also used to program the stimulation levels for the first three buttons below it. Any settings for this dog will remain in the memory of the transmitter and will remain for this dog only, even if switched to another dog or if the transmitter turns OFF.

4. Stimulation Buttons - The Stimulation Buttons are the buttons located beneath the DOG 1, DOG 2,

and on the CS-2000 DOG 3 buttons. The top three ROUND buttons may be programmed to any of the 15 levels of correction. The bottom button, labeled MAX, is the maximum stimulation button and cannot be programmed. Once each of the buttons are programmed, the stimulation setting will be displayed when the stimulation button is pressed, i.e. Top Button = 3, Second Button = 5, Third Button = 12, and the Bottom MAX Button is always the maximum level 15.

a. Setting the Stimulation Levels

1. You may set the levels for each of the top buttons one dog at a time. Once you have completed this process you may repeat these steps substituting the DOG 2 or DOG 3 for the DOG 1.
2. Press and hold the DOG 1 button until a "P" is displayed.
3. Select any of the top three buttons located beneath the DOG 1 button.
4. Press and hold the stimulation button as the display scrolls through all of the 15 levels.
5. Once you have the desired level displayed, release the button and wait for the "P" to appear.
6. Once the "P" is displayed, you may program one of the other buttons located under the DOG 1 button and repeat for the last button as needed. It is easiest to start from top to bottom.
7. Once you have all of your stimulation buttons set, press the DOG 1 button and release. The "P" will go away and the "1" should now be displayed.
8. You have now custom fit the stimulation level to match your dog. Repeat these steps matching the temperament for the other dogs available on your transmitter.

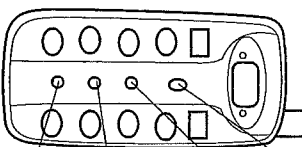
5. The CTD Button – The CTD Button is used to select the stimulation Duration, Turn the Tone ON/OFF, and to select the Delay Tone modes for each dog. When programming the levels of stimulation it is best to also program the stimulation Duration, tone mode, and delay option. Pressing and releasing the button causes the display to show arrows next to the letters C (Continuous Stimulation), T (Tone Mode ON), and D (Delay mode ON). Please use the following chart to learn the different combinations.

<u>Arrows</u>	<u>Mode</u>
C	Continuous Stimulation, No Tone, No Delay
CT	Continuous Stimulation, Tone ON, No Delay
CTD	Continuous Stimulation, Tone ON, 1 st Second Tone Delay
None	Momentary Stimulation, No Tone, No Delay
T	Momentary Stimulation, Tone ON, No Delay
TD	Tone ONLY Mode (No Stimulation is delivered except for the MAX Button)

6. The AC1, AC2, BP Button (CS-16000 ONLY) – The AC1, AC2, BP Button controls the two banks of remote accessories and beeper modes found exclusively on the CS-16000 transmitter. This selection controls the four middle buttons located on the front of the transmitter. Press and release this button to select the mode you wish to use. When the arrow is pointed to AC1 or AC2, the user may utilize the four middle buttons for use with the Innotek remote launchers, remote launcher receivers, or remote backing dog. When the BP is selected, the middle four buttons will control the beeper functions of the Track & Train® collar receivers.

7. Middle Buttons for the RR-5000 and CS-16000 – As described before, the Middle Buttons for the RR-5000 and CS-16000 operate the Innotek accessories and beeper modes (CS-16000 ONLY) depending on the mode selected on the display.

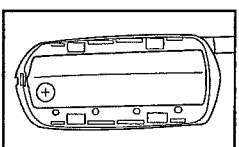
- a. Using the buttons in the Accessory mode requires programming the Innotek receiver to each button as needed, as directed in the accessory owner's manual.
- b. Using the buttons in the Beeper mode can be used with the Track & Train® receivers ONLY. In the event you do not have Track & Train® collar receivers, these buttons may also be used for four more accessories. The beeper functions will function for whatever dog is displayed on the LCD. If the "1" is displayed the beeper functions will activate the DOG 1 beeper modes. To switch to the DOG 2 beeper modes, simply press the DOG 2 button, which will result in the display of the "2". You may now activate the Dog 2 beeper modes using the middle keys.



1. OFF/CALL Button – The OFF/CALL Button allows the user to activate the location function of the beeper as long as the button is held. This action also turns any of the beeper modes to the OFF position.
2. NORMAL Button – The NORMAL Button activates the NORMAL beeper mode. This mode offers a beep every nine seconds while the dog is moving and beeps once every second while the dog is on point. You may also use this button to select the beeper tone. Press and Hold this button to scroll through the eight different beeper tones. Release the NORMAL button to select the last tone heard.
3. GROUSE Button – The GROUSE Button activates the GROUSE beeper mode. This mode offers a beep every five seconds while the dog is moving and beeps once every second while the dog is on point.
4. SILENT Button – The SILENT Button activates the SILENT beeper mode. This mode keeps the beeps silent while the dog is moving and beeps once every second while the dog is on point.

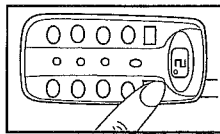
C. General Usage of the Transmitter – The transmitter has been designed to make your training easy.

1. ON / OFF – The CSII Professional transmitter is designed to help you conserve battery life. The transmitter will display the dog ID if the unit is ON. The transmitter will turn itself OFF automatically after 30 minutes of inactivity. If the transmitter is OFF, you can immediately turn the unit ON and deliver a stimulation or accessory commands with no delay.



2. Inserting the Battery Pack in the Hand-Held Transmitter – The hand-held transmitter comes from the factory without the battery installed. It is necessary to install the battery before usage of this product. To remove the battery cover, you will notice four BLACK pull tabs. Please pull each of these outwards until each tab stops. Remove the cover by squeezing one side of the cover toward the middle and rock the cover away from the transmitter. Pull the cover away from the transmitter and insert the battery pack. Properly guide the new battery pack in place so that the printing and "plus" sign on the pack are visible (see diagram). The two contact circles should touch the silver contact points at the base of the transmitter. Replace the back cover towards the transmitter until each is flush. This may require a slight push on the center portion of the cover while pushing each tab inwards.

Replacement battery packs can be purchased from Innotek (P/N 1000005-1). An additional, charged battery pack can be carried with the transmitter to provide additional operational life. Simply remove the spent pack and replace with the charged pack.



3. Setting the ID Code - To avoid interference from other transmission sources that may be operating nearby, you can use your transmitter to randomly choose one of 2,048 available ID Codes. (The odds of another transmitter simultaneously operating with the same ID code are very slim.)

1. To select a RANDOM ID Code, press and release the DOG 1 button. Now, you must simultaneously

for CS-2000 - Press and release the DOG 1 and DOG 3 buttons
for RR-5000 and CS-16000 - Press and release the DOG 1 and DOG 2 buttons

The display will show six arrows on the sides of the display. When the random ID Code has been selected, the six arrows will flash three times, and the display will return to the Dog Selection Number. The random ID Code for each dog has now been selected. Whenever the ID Code is selected or changed, the hand held transmitter **MUST** be re-matched with the collar receiver.

2. To specify the ID Code, follow these steps:

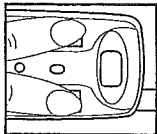
a. Press and release the Dog selection button for which you are selecting an ID Code.

b. Press and hold the DOG 1 and DOG 3 (for CS-2000) or DOG 1 and Dog 2 simultaneously for RR-5000 and CS-16000. The display will show the six arrows on the sides of the screen and then will scroll through the available numbers 1-8.

c. Release the two dog buttons when the ID Code number is displayed. The ID Code number and arrows on the display will flash three times to confirm your selection. The display will then return to the Dog Selection Number. Whenever the ID Code is selected or changed, the hand-held transmitter **MUST** be re-matched with the collar receiver.

If you made an error in the programming of the ID Code, simply repeat the above steps.

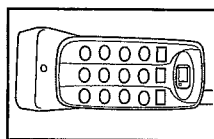
To select a specific ID Code for the other Dog Selection Button(s), repeat steps a through c and choose a different ID Code Number for each Dog Selection Button that will be used.



3. In the unlikely event that you experience unwanted interference (indicated by sporadic or unintentional stimulation from another Innotek training system, simply repeat the steps in section 2.

Whenever the ID Code is selected or changed, the hand-held transmitter **MUST** be re-matched with the collar receiver.

1. Charging the Transmitter Battery Pack - The hand-held transmitter will have a partial charge when you receive it. To be assured of a full charge and up to 30 hours of operation, follow the steps for charging before using the system.



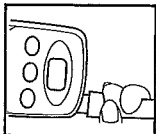
The battery within the hand-held transmitter can be recharged without removing the battery pack from the transmitter. Simply place the transmitter on the supplied charge stand. A completely discharged battery pack will require approximately 16 hours of charging to become fully charged.

Connect the charge stand to the 12-volt, 200 mAmp, DC adapter included with the system. The other end of the adapter should be plugged into a standard 110-volt household outlet. Be sure to remove the lanyard, if attached. Place the hand-held transmitter onto the stand so that the two metal pins that protrude from the stand enter into the two holes in the bottom of the transmitter. (This is most easily accomplished by looking down on the transmitter from above and centering the transmitter in the middle of the charge stand, rather than attempting to look at the bottom of the transmitter and pilot the pins into the holes.) Orient the transmitter so that the front of the transmitter is facing the green LED (Light-Emitting Diode) on the top of the charge stand.

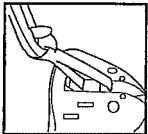
The LED will light a solid green when the transmitter battery is charging; the light will go out only when the hand-held transmitter is removed from the charging unit.

Important Notes about Charging the Transmitter Battery Pack:

1. Always charge the hand-held transmitter at or near room temperature. Charging at low or high temperatures can reduce the battery life.
2. Always charge the transmitter when the low battery indicator first appears.
3. When not using the system, it is best to store the hand-held transmitter with a full charge. It is recommended to recharge the transmitter every 2 to 3 months, even when not in use.



J. Attaching the Antenna to the Hand-Held Transmitter - The hand-held transmitter utilizes a 2.5-inch antenna to achieve the system's range. The antenna screws into the antenna port located on the top surface of the hand-held transmitter. Using a clockwise motion, **hold the base** of the antenna and screw it into the antenna port until the connection is finger-tight. Do not over-tighten. An extended range antenna is available to increase your CS-2000, CS-16000, or CS-16000TT to one mile. Ask your dealer for the CS-ANT.



K. Attaching the Lanyard - The hand-held transmitter is provided with an attachment point for a carrying lanyard. To attach the lanyard, turn the transmitter bottom side up and snap the clip of the lanyard over the bar bridging the slot in the bottom of the transmitter. To remove the lanyard, place the transmitter in the same position used to attach the lanyard, push inward to open the clip, and remove it from the bar.

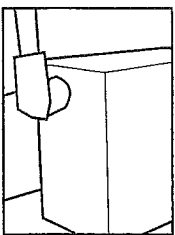
SECTION 2. THE COLLAR RECEIVER

A. Attaching the Antenna (RR-5000 only) - The collar receiver utilizes a 6-inch antenna to achieve a range of up to one mile in flat, open terrain. The antenna screws into the antenna port located on the strap next to the receiver box. Using a clockwise motion, **hold the base** of the antenna and screw it into the antenna port until the connection is finger-tight. Do not over-tighten.

The collar receiver should be placed on the dog with the antenna on the dog's right side. This will allow the antenna connection to tighten as the dog runs through brush and prevent losing the antenna.

B. Understanding the Lights - Your collar receiver is equipped with an LED which can blink (once per second), pulsate (a rapid flicker), or appear solid in several different colors. These colors mean the following:

1. A blinking green light means the collar is on and ready to respond to the hand-held transmitter.
2. A solid green light indicates the over-stimulation lock-out period; no stimulation is being delivered.
3. A blinking yellow light is shown during the period when the collar can be synchronized or matched to the transmitter.
4. Blinking red is the low battery indicator. It is best to recharge the collar receiver or replace the 3-volt lithium battery (CS-16000TT only) when the light starts to blink red. Using the collar with a low battery may cause intermittent operation.
5. A pulsating red light indicates stimulation is being delivered.
6. A pulsating green light indicates a warning tone is sounding. No stimulation is being delivered.
7. The light will be solid red when the collar is charging.
8. No light means the collar is off.



C. Charging the Collar Receiver (CS-2000, RR-5000, CS-16000 systems only) - The collar receiver will have a partial charge when you receive it. To be assured of a full charge, follow the steps for charging before using the system.

To charge the collar, remove the gray receptacle plug and connect the receiver to the 12-volt, 200 mAmp, DC adapter included with the system. The other end of the adapter should be plugged into a standard 110-volt household outlet. The light on the collar receiver will be solid red during charging. A complete charge takes 14 hours and will provide up to 70 hours of operating time, depending on use. Replace the gray receptacle plug when charging is complete. The light on the collar receiver will blink yellow for 30 seconds. Have the hand-held transmitter near and follow the steps in Section 3 (below) to synchronize the two components within this 30-second period.

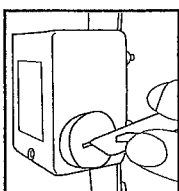
D. Important Notes About Charging the Collar Receiver

1. Always charge the collar receiver at or near room temperature. Charging at low or high temperatures can reduce the battery life.

2. Always charge the receiver when the low battery indicator first appears.

3. When not using the system, it is best to store the collar receiver with a full charge. It is recommended to recharge the collar receiver every 2 to 3 months, even when not in use.

4. The collar receiver must be resynchronized to the hand-held transmitter when charging is complete.

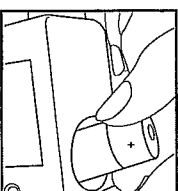


E. Replacing the Battery in the Collar Receiver (CS-16000TT only) - The collar receiver in the CS-16000TT system utilizes a 3-volt lithium battery. An alkaline battery will not work in this receiver. A fresh lithium battery should last up to 70 hours. Install the battery by unscrewing the battery screw cap with the supplied probe wrench, a screwdriver, or a coin.

Insert the 3-volt lithium battery into the compartment with the positive terminal (+) facing out.

Place the battery screw cap back onto the receiver turning counterclockwise slowly, then turn the screw cap clockwise until it is firmly seated.

When the battery is replaced, the light on the collar receiver will blink yellow for 30 seconds. Have the hand-held transmitter near and follow the steps below to synchronize the two components within this 30-second period.



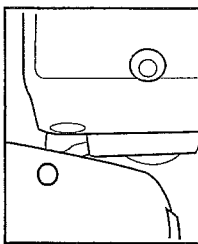
SECTION 3. SYNCHRONIZING OR MATCHING THE COMPONENTS

The collar receiver and hand-held transmitter must be synchronized or matched. This allows the signal and information from the hand-held transmitter to be received by the collar receiver. This must be done immediately when the collar receiver is removed from the charger (CS-2000, RR-5000, CS-16000), when the lithium battery is replaced (CS-16000TT only), and is required whenever the ID Code is changed.

A. After Charging (CS-2000, RR-5000, CS-16000) - Before disconnecting the collar receiver from the charger, press the Dog Selection Button for the collar being synchronized. The receiver will be ON when you disconnect it from the charger and its light will be flashing yellow for 30 seconds or until the components are successfully synchronized. Holding the collar by the case (not the probes), position the hand-held transmitter within one foot of the collar receiver and press the first stimulation below the dog number you are synchronizing Button on the transmitter for approximately 3 seconds. The light on the collar receiver will pulsate red to indicate the two components have been successfully matched or synchronized. Once the first stimulation below the dog number you are synchronizing Button is released, the light on the collar receiver will blink green. This collar receiver will now respond to signals from the hand-held transmitter. To synchronize additional receivers, repeat the process, pressing another Dog Selection Button followed by the first stimulation below the dog number you are synchronizing Button. Be aware that whenever the collar receiver has a pulsating red light, stimulation is being delivered. **Remember to replace the gray receptacle plug in the charging port of the collar receiver.**

B. After Changing the Lithium Battery (CS-16000TT only) - Before changing the lithium battery in the collar receiver, press the Dog Selection Button for the collar being synchronized. The receiver will

be ON after you replace the battery and flashing yellow for 30 seconds or until the components are successfully synchronized. Holding the collar by the case (not the probes), position the hand-held transmitter within one foot of the collar receiver and press the first stimulation below the dog number you are synchronizing. Button on the transmitter for approximately 3 seconds. The light on the collar receiver will pulse red to indicate the two components have been successfully matched or synchronized. Once the first stimulation below the dog number you are synchronizing Button is released, the light on the collar receiver will blink green. This collar receiver will now respond to signals from the hand-held transmitter. To synchronize additional receivers, repeat the process, pressing another Dog Selection Button followed by the first stimulation below the dog number you are synchronizing Button. Be aware that whenever the collar receiver has a pulsating red light, stimulation is being delivered.

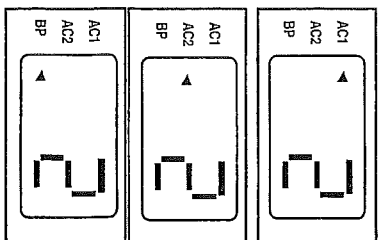


C. After Changing The ID Code - Before synchronizing the collar receiver with the hand-held transmitter, press the Dog Selection Button for the collar being synchronized. Hold the red paper dot of the collar receiver to the raised circle on the hand-held transmitter for 5 to 8 seconds. The light on the collar receiver will first be solid, then go out, and come back on solid yellow. (It is important that you see the solid yellow light before proceeding.)

Press the first stimulation below the dog number you are synchronizing Button for approximately 3 seconds. The light on the collar receiver will pulse red to indicate that the signals from the hand-held transmitter are activating the collar receiver. Be aware that whenever the collar receiver has a pulsating red light, stimulation is being delivered. Therefore, make certain the collar receiver is not on the dog when performing this procedure.

SECTION 4. SYNCHRONIZING OR MATCHING THE ACCESSORY UNITS (RR-5000 and CS-16000 systems)

The accessory units (launchers and auto-backers) are excellent training aids, and the Command Series II (RR-5000) is designed to use up to four units (CS-16000) or up to eight units. To synchronize an auxiliary unit to the hand-held transmitter, follow these steps:



1. (For CS-16000 Only) Verify the bank of accessory units that will be activated by looking at the arrows on the left side of the display.
 - a. Press the AC/BP Button located to the left of the display once to display the top arrow on the left and activate the first bank of accessory units.
 - b. Press the AC/BP Button a second time to display the middle arrow on the left and activate the second bank of accessory units.

Pressing the AC/BP Button will cycle through the three arrows on the left side of the display and their functions. To return to the first bank of accessories, simply press the AC/BP Button two more times.

2. Press the programming button on the accessory unit (launcher or auto-backer) for 5 to 8 seconds until a solid yellow light appears.

3. Release the button. The light will blink yellow.

4. Press Accessory Button 1.

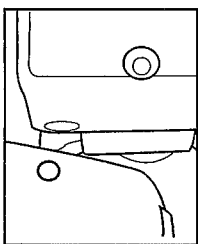
When Accessory Button 1 in Accessory Bank 1 is used to synchronize the unit to the hand-held transmitter, this button in Accessory Bank 1 will also control its function.

Repeat Steps 1, 2, and 3 above to synchronize the additional accessory units that will be used in your training session. Be sure to use a different Accessory Button on the hand-held transmitter to synchronize each accessory unit.

The ID Codes assigned to the Accessory Buttons are preset and fixed. When the arrow on the left side of the display points to AC1, the four accessory buttons have specific ID Codes and can operate accessory units that utilize only ID Codes 1-8, or the 2048 codes. When the arrow on the left side of the display points to AC2, the four accessory buttons have fixed ID Codes and can operate accessory units that utilize the random (2048) Code system.

SECTION 6. TURNING THE COLLAR RECEIVER ON AND OFF

The collar receiver features a magnetic, not manual, ON/OFF switch. This helps avoid unintentionally switching the unit off during use. This function should never be performed with the collar receiver on the dog.

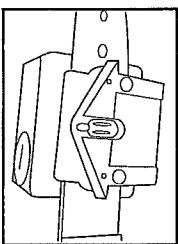


To turn the receiver ON or OFF, use the hand-held transmitter or a strong household magnet. Briefly touch the raised circle on the rear of the hand-held transmitter against the red paper dot on the collar receiver.

This activates the ON/OFF mode for the receiver. A blinking green light on the collar receiver indicates that the receiver is ON and that the battery is good. A blinking red light on the collar receiver indicates the receiver is ON but that the battery is low and must be replaced (CS-16000TT only) or recharged.

When the collar receiver is turning OFF, there is a long red flash followed by no light.

SECTION 7. TESTING THE COLLAR RECEIVER



Before putting the collar receiver on your dog, manually test the system using the supplied test light. To manually test the system, position the test light on the probes so that the tips of the probes make contact with the wires inside the two openings. Gentle pressure may be needed. Press one of the stimulation buttons on the hand-held transmitter, and the test light should illuminate. The light will be dim for mild stimulation and brighter for intense stimulation. Only when certain the collar is responding properly to the signals from the transmitter, should you proceed with fitting the collar to your dog.

SECTION 8. **FITTING THE COLLAR TO YOUR DOG**

A. Probes.

Use short probes for short-haired dogs. Use long probes for long-haired dogs. Additional probes are available; contact Innotek to order (800-826-5527).

Finger-tighten the probes, then turn them one additional revolution with the probe wrench. Do not over-tighten.

B. Collar Strap.

Place the collar around the dog's neck with the receiver box under the chin. Fit the strap as snugly as possible, without restricting breathing. There should be enough room to fit only one finger between the strap and the dog's skin at the back of its neck. Make sure both probes contact the dog's skin.

If using a long-range collar (RR-5000), place the collar on the dog with the antenna on the dog's right side. This will allow the antenna connection to tighten as the dog runs through brush and prevents the antenna from unscrewing.

SECTION 9. **TIPS FOR USING THE COMMAND SERIES II SYSTEMS**

A. Always use the rubber insulators between the collar strap and probes to provide insulation in damp conditions.

B. If needed, a small amount of hair removal or thinning will improve probe contact with the skin. DO NOT shave the dog's neck.

C. Check your dog's neck daily for skin irritation while using the training collar.

D. Never leave the collar on your dog for more than 12 hours a day or when you are away. Leaving the collar on the dog for extended periods could result in skin irritation.

E. Other metal collars or tags should be removed from the dog when it wears the training collar. They may interfere with proper operation.

F. This product is not recommended for dogs under six months of age.

G. Check the tightness of the probes regularly and frequently to prevent loss of the receiver box.

H. Never place the collar receiver in the dishwasher.

I. Never place the hand-held transmitter in the dishwasher.

J. Do not attempt to dismantle or repair any components of your Command Series II; this will void the manufacturer's warranty in full. These components contain computerized circuitry that should be serviced only by an authorized expert.

SECTION 10. **TRAINING TIPS**

When you begin your training with the Command Series II, keep in mind these tips:

A. Use conventional training methods to teach your dog basic commands. Wait until the dog understands your commands before introducing the collar as a reinforcement tool.

B. Have the dog wear the collar for a few hours each day for a week or two before using it for training.

C. The goal of training is to condition your dog to respond to your verbal commands regardless of whether it is wearing a training collar. Put the collar on the dog at least 30 minutes before beginning a training session. This can help prevent the dog from becoming collar-wise (obeying commands only when wearing the training collar).

D. Always make sure the collar is functioning properly BEFORE putting it on the dog.

E. The collar must be on relatively tight to keep the probes making skin contact without restricting breathing. You should be able to slide only one finger under the strap at the back of the dog's neck.

F. Always use the lowest stimulation level when beginning training. Proceed to higher stimulation levels only if necessary.

G. You will know when you have found the proper stimulation level when your dog responds to the stimulation with only a mild twitch of the neck, shoulder, head, or perk of the ears. If the dog cries out upon receiving the stimulation, you need to go to a less intense level. The dog should never cry out when the hand-held transmitter is set at the proper stimulation level.

H. Keep training sessions brief, about 10 minutes. After a 30-minute rest period, repeat the training process. Dogs acquire habits through repetition, not necessarily through duration.

I. Never continue a session after the dog has lost interest. Take a break to rest or play.

J. Once you have started a training program with your electronic remote trainer, never start a training session without it.

K. You should plan on using the collar for at least four months. A good rule is never take the dog out without the collar on. This will ensure that the dog is imprinted only with the correct response to your commands, and that you always have complete control.

L. Always end each session on a positive note. Have the dog repeat a mastered task. This will keep the dog's interest for the next training session.

M. Always praise your dog for good behavior!

SECTION 11. **TROUBLESHOOTING AND MAINTENANCE**

A. If the dog appears not to be receiving the stimulation:

1. Adjust the collar fit.

2. Trim the dog's hair or use longer probes to make better skin contact. DO NOT shave the dog's neck.

3. Replace the battery in the collar receiver (CS-16000TT only) or recharge the collar receiver.

4. Verify that the display on the hand-held transmitter indicates that the transmitter is working properly.

5. If no stimulation is delivered, check to see if all three arrows on the right side of the display are visible. Change the Stimulation Type to Continuous or change the Tone Option to Tone with stimulation or No Tone with stimulation.

6. Resynchronize the collar receiver and hand-held transmitter.

7. Adjust the stimulation level.

8. After making any adjustments, verify proper operations per Section 7, Testing the Collar Receiver.

B. If the hand-transmitter will not turn on:

1. Recharge the transmitter.

2. Remove and reinstall the battery pack. Make sure that the printing on the pack is visible when the pack is installed. If the silver contacts points inside the battery compartment of the transmitter or the silver contacts of the battery become dirty, clean them by rubbing them with a pencil eraser.

C. If the charge stand LED does not light or blinks randomly when the transmitter is placed on the stand:

1. Check that the charge stand is connected to one of the 12-volt, 200 mAmp, DC adapters and that the adapter is plugged into a standard 110-volt household outlet.

2. Check that the hand-held transmitter is properly installed over the pins of the charge stand, with the front of the transmitter facing the LED.

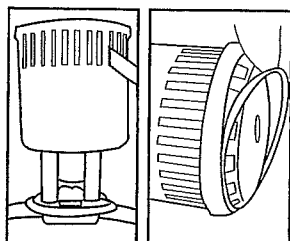
3. Check that the silver contact holes in the bottom of the hand-held transmitter are not plugged. Clean the holes by inserting a small screwdriver or straightened paper clip into each hole and revolve to remove any debris.

4. Clean the pins of the charger by rubbing them with a pencil eraser.

D. General Maintenance Tips

1. The Command Series II systems require very little maintenance. The collar receiver (CS-2000, RH-5000, and CS-16000) is waterproof and should continue to function after being immersed in water. To remove dirt, simply wipe with soap and water. Never place the collar in the dishwasher.

2. The collar receiver (CS-16000TT only) is waterproof and should continue to function after being immersed in water. To remove dirt, simply wipe with soap and water. Never place the collar receiver in a dishwasher. The beeper is also waterproof.



3. To clean debris from the speaker (CS-16000TT only), use a knife or similar tool to gently pry out the black rubber ring from around the top cap of the speaker and remove it.

Pull the body of the speaker upward until the slots are above the top cap.

Using a knife or similar tool, push the debris out of the slots.

Push the body of the speaker back down into its original position, and place the black rubber ring back into the groove in the top cap.

4. The hand-held transmitter is waterproof and should continue to function after being immersed in water. Prolonged immersion may cause the battery to discharge. To clean the hand-held transmitter, remove the battery pack and simply wipe with soap and water. Never place the hand-held transmitter in a dishwasher.

LIMITED LIFETIME WARRANTY

Innotek warrants that this product will be free from defects in material and workmanship under normal use for three years from the date of original consumer purchase.

Within 30 days of the original consumer purchase, this product is covered by Innotek's 30-day money-back guarantee. If you are not satisfied with the performance of this product, you may return it with the original receipt to the place of purchase for a full refund, subject to dealer approval (less shipping charges).

After 30 days and during the Limited Warranty period we will, at our option, repair or replace the defective part(s) for a \$15 processing fee.

This Limited Warranty is offered only to the original consumer purchaser. This Limited Warranty is subject to the condition that any covered defect occurs under normal conditions of use and maintenance and that Innotek receives prompt written notice of the discovery of the defect within the Limited Warranty period. It does not apply to damage or failures that result from physical abuse or misuse of the product. The Limited Warranty is void if any attempts are made to alter or repair the product prior to returning it to our facility within the Limited Warranty period. This Limited Warranty does not cover lost or stolen parts, broken probes, or damage due to dog chews.

EXCEPT AS SPECIFICALLY SET FORTH HEREIN, THERE ARE NO WARRANTIES, REPRESENTATIONS, PROMISES OR ASSURANCES BY INNOTEK, EITHER EXPRESSED OR IMPLIED, WHETHER BY LAW, CUSTOM PREVIOUS TRANSACTION OR OTHERWISE, INCLUDING WITHOUT LIMITATION, WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH REGARD TO THE PRODUCT. INNOTEK'S LIABILITY IS SOLELY AS STATED HEREIN AND NO OTHER LIABILITY SHALL EXIST, WHETHER BY NEGLIGENCE, STRICT LIABILITY, TORT OR ANY OTHER CAUSE OR ACTION. ALL LIABILITIES FOR INNOTEK STATED HEREIN ARE THE SOLE AND EXCLUSIVE REMEDIES OF THE ORIGINAL CONSUMER PURCHASER. IN NO EVENT SHALL INNOTEK BE LIABLE FOR ANY CONSEQUENTIAL, OR INCIDENTAL DAMAGES, OR ANY OTHER TYPE OF DAMAGE WHICH MAY BE CAUSED IN WHOLE OR IN PART BY ANY FAILURE, DEFECT OR PROBLEM OF THE PRODUCT.

This product is not a substitute for traditional obedience training. Innotek does not guarantee the effectiveness of this product due to variances in canine personality, temperament and influences beyond our control.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply in all instances.

If services are required, call the Innotek Contact Center to obtain a Return Materials Authorization (RMA) Number and return instructions. The defective part or the complete system should be sent by a trackable carrier such as insured U.S. mail or UPS to the address below. A \$15 charge to your Visa or MasterCard is required for processing and handling.

INNOTEK

Innotek, Inc.

1000 Fuller Drive

Garrett, IN 46738

Ph: 260-467-5000

Toll Free:

800-826-5527

WARNING 1:

Occasionally a dog cannot be trained to respond to a remote trainer. Sometimes even a properly trained dog may disobey a command. Therefore, Innotek, its distributors, and dealers cannot guarantee that the system will, in all cases, keep the Customer's dog from disobeying commands. Accordingly, if the Customer has reason to believe that his or her dog may pose a danger to others, harm itself, or would react adversely after receiving stimulations from this system, the Customer should not rely solely on this product to train his or her dog.

WARNING 2:

The user of this system is hereby warned to be alert for growling, snarling, biting, or other aggressive behavior by a dog using the system, especially during training. If any such behavior is observed, particularly if it appears to be associated in any way with the system, the Customer should immediately stop using the system, remove the collar receiver from the dog, and contact Innotek.

U.S. Patent No. D417,835; 6,184,790; 5,934,225; 5,913,284; 6,073,589; and 6,459,378

Innotek, the Innotek logo, Retriever Trainer, Track & Train, and Command Series are registered trademarks of Innotek, Inc. All other product or service names are the property of their respective owners.

©2002, Innotek, Inc. All rights reserved.

2100235-1