

WE CARE. CALL US FIRST.
1-800-826-5527

The warranty periods are as follows:

- Manual launchers: 90 days
- Remote Launchers: Receivers and Remote Backing Dogs: 1 year

LIMITED LIFETIME WARRANTY

Invisible Technologies warrants to the original retail purchaser, that Innotek brand products will be free from defects in material and workmanship, under normal use. This Limited Warranty excludes: accidental damage due to dog chews; lightning damage where an INNOTEK lightning protection component is not in use (in-ground pet fencing systems); or neglect, alteration and misuse.

Invisible Technologies offers several product exchange options during the warranty period. If service is required, call 1-800-826-5527 to discuss the service plan that best serves your needs. Costs are dependent on the processing time and the desired shipping options. Please do not return this product to your retailer.

After one year from date of original retail purchase, we will repair, replace or upgrade your product at a fixed rate based on the component.

Invisible Technologies, Inc., shall not be liable or responsible for any incidental or consequential damages resulting from the use of the product or caused by any defect, failure or malfunction of the product, whether a claim is based upon warranty, contract, negligence or otherwise.

Innotek, and the Innotek logo are registered trademarks of Invisible Technologies, Inc. All other product and service names are the property of their respective owners.

© 2004, Invisible Technologies, Inc.
All rights reserved



Invisible Technologies, Inc.
1-800-826-5527
www.innotek.net

2100259-1

Manual and Automatic Launchers

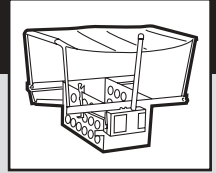
Remote Backing Dog (see inside)

Quick Start Guide

ML-10, RL-10, RL-510A, RB-100, and RL-014 Transmitter only

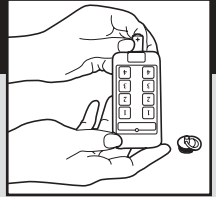
Step 1 Unpack Launcher unit

Manual and Remote Launchers are ready to go right out of the box.



Step 2 Power Up/Install Antennas

- Transmitter: Insert 12v alkaline battery in the transmitter positive (+) side out. Replace metal cap.
- Launcher Receiver: Install antenna on the launcher receiver



Step 3 Match Transmitter and Receiver

Press and hold the RED button on the launcher receiver. A GREEN LED will flash and then go out. After a few seconds, a solid YELLOW LED will come on. Release the RED button.

The solid YELLOW LED will stay on for about 2 seconds, and then start to flash YELLOW.

Press the button on the transmitter that you want to use for activating the launcher. The launcher arm will move, the receiver LED will glow GREEN for one second and the LED will go out.

Repeat the above matching steps for each additional launcher, taking care to use a different transmitter button for each launcher.

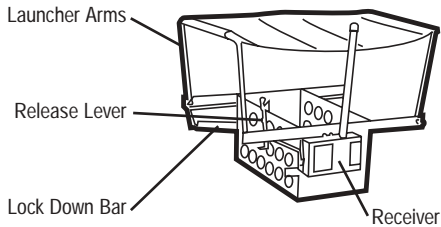
Step 4 Set Launcher

1. Using two hands, pull launcher arms to the center of the cage and hold them about 3-4 inches apart with thumb and forefinger.
2. Insert bird or marker.
3. Press Launcher Arms down to the basket, bring Release Lever across the arms, and press the RED button. The nylon wheel will secure the Release Lever, and turn on the launcher. Once set, never move the release lever manually.
4. Move several yards away from the launcher, and press the transmitter button you previously matched. The launcher will open with great force, propelling birds or markers several feet high.
5. The Launcher automatically turns off after activating. If the launcher receiver is blinking GREEN and should be turned off without activating, simply press and release the RED button. The LED will glow RED and go out. Always store your launcher in an open position.

Manual and Automatic Launchers

Understanding your Launcher

Your launcher is ideal for throwing small bird such as quail, pigeons, and chukar. The launcher is a great tool in helping to train dogs to retrieve or to point. Review all cautions before using your launcher. Review and understand all parts of your launcher.



Manual launcher: Attach a pull cord (you provide) through the Pull Hole, and then to the bottom hole of the Release Lever. Pull the cord to release the launcher.

Remote launchers: Your launcher includes a remote-controlled receiver unit. The receiver is water-resistant and should not be immersed in water or placed in a dishwasher. Familiarize yourself with the instructions for your launcher in the Quick Start portion of this guide.

Understanding your Transmitter (RL-014)

The handheld device signals up to eight remote launchers or backer dogs. Press one of the eight numbered button on the transmitter. A GREEN LED will illuminate, indicating that the battery is good and a signal is transmitting. The transmitter is water-resistant and should not be immersed in water or placed in a dishwasher.

The transmitter uses an LED to let you know of the status of the transmitter:

- Pulsating green light – Indicates that the battery is good, and that a signal is being transmitted.
- Pulsating red light – Low battery

The RL-014 transmitter is for activating launchers only. It cannot be used to stimulate a dog (i.e., remote training system).

Compliance with U.S. Telecommunications Regulations

These Innotek Remote Communication Systems are designed to meet requirements set forth by United

States country telecommunications authorities. Note that in some countries, use may be limited due to national frequency planning requirements. The user is responsible for respecting those rules.

Tips for Using the Launchers:

- The launcher opens with great force. Keep all body parts clear of the launch area when loading or activating. **Keep out of the reach of children.**
- The launcher(s) should always be placed in cover sufficiently high so that the dog may not see it.
- The launcher(s) should always be placed upwind of the dog.
- When using more than one launcher, the units should be placed far enough apart so the dog has room to hunt and quarter before encountering the second launcher.
- Never let your dog watch as you are placing the launcher(s).
- Always place the launcher(s) in completely different areas each time you start a session. This will keep the dog from searching with his memory and not its nose.
- At the first sign of lack of interest, scale back your launcher training program. As with any training aid, misuse and overuse of the bird launchers can be worse than not training with it at all.
- Too much training with tame birds may also cause a dog to lose its enthusiasm. Don't overdo it.

Remote Backing Dog

The remote backing dog is ideal for training pointing dogs to "back" or "honor" another dog's point. You can raise or lower the backing dog with the touch of a button.

Power Up

Transmitter: See QuickStart Guide Instruction #2

Receiver: Loosen the wing nuts and remove the cover shield, Remove battery compartment cover. Connect the 9v alkaline battery to the terminal.

Backing Dog Motor: In the backing dog base, locate the long battery pack tube. Unscrew the wing nut on the positive end, indicated by the RED wire. Remove wing nut, washer, RED wire and lock washer. Now, unscrew and remove the battery tube cap.

The backing dog servo motor uses 8 "D" cell alkaline batteries. Be sure to install all batteries positive (+) side out.

Also, be sure to install the 12-in antenna in the backing dog antenna port.

Match Transmitter and Receiver

Note: If you are using a standard Innotek transmitter, be sure that you are not using a stimulation button designated for a dog wearing a remote collar. Doing so will result in stimulating the dog when activating the remote launcher.

First, unlatch the dog and place the dog silhouette in the raised position.

Press and hold the RED button on the receiver. A GREEN LED will flash and then go out. After a few seconds, a solid YELLOW LED will come on. Release the RED button.

The solid YELLOW LED will stay on for about 2 seconds, and then start to flash YELLOW.

Press the button on the transmitter that you want to use to activate the remote backing dog. The backing dog will move, the receiver LED will glow GREEN for one second and the LED will go out. The Backing dog will cycle to the down position.

Repeat the above matching steps for each backing dog, taking care to use a different transmitter button for each backing dog.

Tips for Using the Remote Backer

- When placing the backing dog in the field, put it in an area with enough cover that the dog cannot see it.
- Work the dog into the area and raise the backing dog as the dog works to the right or left of it. Do not raise the backing dog when the dog is looking directly at it.
- It's best not to raise the backing dog at great distances, especially early in the dog's training. Approximately 20 yards is a good starting point.
- Conditions: Place two (or more) remote bird launchers in front of the remote backing dog. When the dog is under control and standing in position, flush the first bird. As the dog begins to relax, flush the second bird and so on, keeping the dog tense and steady throughout the whole process. When finished, cast the dog off in a different direction.
- Always place the backer in completely different areas each time you start a session. If possible, a new field every other session is ideal to keep the dog from keying only on a certain spots and not using his instincts.

Troubleshooting

Interference- If signals from another transmitter (such as a remote trainer) interfere with your training, rematch your accessory to another unused transmitter button.

Intermittent Response -If the launcher sometimes does not receive the signal, the cause may be low batteries in the transmitter or receiver. Replace the batteries and test the system again.

Backing Dog Fails to Move -If your backing dog fails to move up or down, verify that the receiver is operating each time you press the transmitter button. If the receiver flashes the long GREEN flash each time the button on the transmitter is pressed, you must check the wire connections and/or batteries of the motor located beneath the unit. Verify that both the RED and BLACK wires are connected and then verify that the batteries are fresh.

Maintenance

All of the launchers and backing dogs may be wiped clean using a moist cloth and soapy water. The launcher is waterproof but the electronics (both receiver and transmitter) are not. Never immerse the launcher, backing dog, or receiver under water. Never use the remote units during extended periods of rain.

The motor of your remote backing dog operates on 8 D-cell alkaline batteries found in a long white tube located on the underside of the product. To change these batteries:

- A. Remove the wing-nut and remove the RED wire from the screw located on the metal end plug of the tube.
- B. Now remove the metal end plug by turning it counter clockwise. This provides access to the batteries.
- C. Replace the batteries (with the positive (+) side out), metal end plug, RED wire, and wing-nut. ALWAYS replace all of the batteries to ensure the proper function of your remote backing dog.

If you have other problems, please call 1-800-826-5527 or visit us on the web at www.innotek.net

IMPORTANT ADVICE

1. Read the complete instructions and follow all directions. If you have any questions, please call 1-800-826-5527.
2. Never attempt to use this device for any purpose not described in this manual.
3. Never perform set-up procedures while the launcher is in the 'set' (ready to fire) position.
4. Keep all body parts away from set launchers. The launchers open with great force.
5. Do not stand over the launcher.
6. Do not use if you suspect a low battery in any component.
7. Keep out of the reach of children.