

# Wildlife Materials International, Inc.

## STANDARD SEALED LITHIUM TRANSMITTER COLLAR #3140 INJECTION MOLDED CASING

The Standard Sealed Lithium Transmitter Collar is now being built with our **next generation circuit board**. New **three-stage power** improves on the two-stage power found in our #2140 model. Users of Wildlife Materials' new three-stage transmitters can expect **more power output, longer signal range, a more trackable signal and a comparable battery life**.

This Standard Lithium Collar performs for **7000+ hours** with no maintenance required. When the signal fades, the transmitter collar must be returned to Wildlife Materials for a battery change. The #3140 is housed in an injection-molded case, which features a **hidden magnet recess**. A magnet in an elastic band is not needed for starting and stopping the transmitter collar. Instead, a white tab shows between the transmitter and collar. The tab is tape, which surrounds the magnet.

The injection-molded casing allows technicians to reach the circuitry quickly, so that repair time is shorter and less costly to the customer. Please do not attempt to remove the sealed black cap at the end of the battery holder. The injection-molded casing also features a **replaceable antenna and collar**. If the antenna or collar breaks, you can conveniently change them in the field.

### INSTRUCTIONS for OPERATION:

- A. To **start** a transmitter, remove the magnet from the recessed slot at the BACK of the transmitter. This recess is hidden between the transmitter and the collar. Just find the white tab and pull. This tab is wrapped around a magnet. When your receiver picks up the transmitter collar's beeping signal, electronic monitoring can begin.
- B. Before hunting, inspect the radio unit for good working order. Tighten transmitter **battery cap and antenna** (a moderate version of Lock Tight can help). Check **cable connections** between receiver and antenna. Make sure **collar screws** securely hold collar to transmitter. These actions can avoid loss in the field.
- C. Right after field use, **stop** the transmitter by placing the tabbed magnet inside the recess at the back of the transmitter. To find the recess, pull collar away from the transmitter back. After inserting the magnet in the recess, **use your receiver to make sure that no pulse or constant tone is coming** from transmitter collar.
- D. Your injection-molded casing is mounted on a **changeable dayglo collar**. If the collar rips in the field, you can replace it by using a Phillip's screwdriver to remove the 4 screws at back. Match the holes of the new collar (can be purchased from WMI) with those on the transmitter plate and insert screws, tightening down with right turns.
- E. During the off season, or whenever tracking equipment is not in use, **check with your receiver to make sure the magnet has stopped the radio signal. STORE your transmitter in a cool (not cold) place**. This will keep your battery fresh and insure that power is not being drained.
- F. **If the collar is stored for several months**, remove the magnet and **exercise the transmitter battery EACH MONTH**. By allowing the battery to operate for **8-10 HOURS each month**, you will maintain its good condition and avoid what is known as "**lithium barrier**." A stimulated battery will not go dead during storage.
- G. When the signal fades, return to Wildlife Materials for battery change. Because **lithium can explode**, only Wildlife Materials technicians should work on the transmitter. We reserve the right to void a warranty if local shop people have repaired.

- H. Since the magnet starts and stops your transmitter, and is easily lost, we suggest you keep another one on hand for battery conservation.
- I. **Do not attempt to remove the sealed black end cap.** This is not a change-in-the-field battery collar. If the cap is removed, dirt can get inside, and warranty may be voided. If the cap loosens, good epoxy glue will secure it again.

**FIVE YEAR** Warranty on Parts and Labor in **ELECTRONICS** as of 1/1/97

Wildlife Materials offers a **15-day trial period** for your convenience. Equipment should not have been worn by dog and must be returned in like-new condition.

**NOTE: This equipment is designed to help you locate dogs after the hunt. As you know, any electrical equipment, especially if battery-powered, may stop working. Theft, accidents, and Acts of God also occur. Wildlife Materials, Int. cannot assume responsibility for dogs that are lost or injured while being monitored.**

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**34 Years Serving Dog Owners**