



TRX – 10S RECEIVER UNIQUE INFORMATION

Data:

- 10-channel, sensitive signal meter, built-in attenuator receiver.
- Uses rechargeable nicad batteries or external DC power cord.
- Frequency coverage- 10 channels that are 10 KHz-wide @ 40 KHz spacing standard.
- Sensitivity - -147 to -149 dBm minimum discernible signal.
- Selectivity- plus or minus 2 KHz @ dBm down.
- Stability- plus or minus 1 KHz from -4 to +122 degrees F.
- Weighs 1 pound, 5 ¾" long x 3" wide x 2 ¼" high. Comes with nylon padded carrying case with shoulder strap and belt loop for wearing the receiver at the waist.

Operation: Please see the "Operation & Tips For Your Radio Recovery Equipment" sheet for general operating instructions.

Unique Instructions:

1. Start the **transmitter's** signal by removing the magnet, or by inserting the batteries.
2. Turn on the **receiver's** power by pushing the toggle switch UP to MAX Range On. Select the channel on which your transmitter broadcasts. Use the CHANNEL selector to choose the channel on which your transmitter broadcasts. For the exact channel that will broadcast your transmitter collar's signal, see the frequency range chart taped to the receiver's exterior. For best reception, we have programmed your transmitter's unique frequency number close to the center of the channel. Use the TUNE control to bring in the signal that is best for your ear.
3. Adjust GAIN control. At first turn up the volume to bring in the transmitter signal. After you hear the signal, turn GAIN as low as possible. When your directional antenna is pointed at the transmitter wearer, your GAIN is low and you can still hear the signal, and the meter needle stays below 6 on the meter, you will get the best signal direction.
4. To operate your receiver off a vehicle battery, insert the DC Power Cord's male plug into the DC external power jack at the upper-back of receiver. Plug the other end into the vehicle's cigarette lighter holder. The toggle switch on receiver face can be pushed up to MAX RANGE ON or down to ATTEN.ON position.
5. Remember to keep the volume as low as possible. High volume drains the battery, causes distortion and makes pinpointing more difficult.
6. To connect your **antenna cable** to the antenna jack on the lower-back of your receiver, push the connector in and clockwise to the right.
7. If background noise can be heard, use an earphone plugged into the PHONE jack on the receiver face. IMPORTANT- the proper sized plug should be used. Foreign-made earphones for radios and tape players do NOT work well. Wildlife Materials supplies earphones for this purpose.



8. If using the **ATTEN ON** toggle switch to counter “swamping,” be sure to turn off the attenuator after the transmitter collar moves back to a greater distance. Otherwise, you may receive no signal at all.

Long-Term use:

- To conserve battery power, turn the receiver off by pushing the toggle switch to central POWER OFF position after taking a reading.
- The rechargeable TRX-10S has been shipped at full charge, which lasts for about 6 hours of tracking. To charge, turn the power switch to OFF. Insert recharger plug into the recharge jack at the upper-back of the receiver. A fully discharged receiver should be charged at least 16 hours but no more than 24 hours.
- After the receiver is fully charged, users should recharge 4 hours for each hour of operation, up to 24 hours.
- Vary recharge times to avoid a “memory buildup.” If you recharge 4 hours each time, the battery will gradually become good for only 4 hours of life. Avoid a recharge pattern to the most out of your battery. For instance, if you charge for 4 hours one time, use your unit until a charge of 8 or 12 etc. hours is required next.
- During long storage periods, stimulate the rechargeable battery by turning on receiver every 3-4 month. Run for 3-4 hours, then recharge for 12 to 16 hours.

Trial and Warranty:

- All equipment comes with a 15-day trial period. If you wish to return an item, please contact us and ship back in like-new condition.
- The TRX-10S is NOT waterproof. In rain, snow, fog, etc., please cover the receiver, place inside a plastic bag or use it only inside a vehicle. Water inside the receiver will void the warranty.
- There is a FIVE-YEAR WARRANTY on Parts & Labor on ELECTRONICS.
- When returning for repair, please ship insured.
- Describe the malfunction in detail so that technicians can quickly address the problem. This will save you time and keep our repair costs low.
- Contact us for more details.

Wildlife Materials Int. shall not be liable for any loss or damage resulting directly or indirectly, as a consequence of or incidental to, the use or loss of any Wildlife Materials product including, without limitation, the original purchaser’s expensed associated with downtime, interrupted or lost data, or damages to persons, animals or property.

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