



## TRX – 2000S RECEIVER UNIQUE INFORMATION

### Important precautions:

- Do NOT expose to water, fire or excessive dust. The aluminum box is water resistant, but the interior is NOT guaranteed 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.
- Before the DC external power cord is used, turn the receiver off. Always insert the cord's plug in to the receiver's DC external power jack before plugging the cigarette lighter cord into a vehicle. Failure to follow this procedure can cause the fuse in the cigarette lighter power plug to blow.
- Do not charge batteries for more than 24 hours.

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

### Unique Instructions:

1. Turn the POWER SWITCH to INT for internal battery usage, or to EXT for external power source. If the DC external power cord will be used, insert the cord's plug in to the receiver's DC external power jack before plugging the cord's cigarette lighter end into a vehicle.
2. Preset the GAIN control to "12 o'clock" position.
3. Preset the AE Tune to 0 position.
4. Choose Band A (the lower frequency programmed to receiver) or Band B (the higher frequency.) Example- if you ordered a receiver with the 216 and 219 ranges, the receiver will tune in 216 when you choose Band A and will tune in 219 signals when you move the toggle switch up to Band B. The receiver operator can go back and forth between bands as needed.
5. Dial the desired frequency of a transmitter on the 3 FREQUENCY SWITCHES. Push the small buttons marked with "+" or "-" until numbers represent the last 3 digits in the transmitter frequency. Example- A transmitter marked 217.650 would require the switch number to register 650.
6. Attach antenna cable to ANTENNA JACK by pushing the cable's connector plug down and twisting clockwise to the right until it clicks into place.
7. Activate transmitter now. You should hear a beeping signal through the receiver's speaker.
8. AE Tune can now be adjusted to give the most pleasant tone.
9. Advance the GAIN control slowly in a clockwise motion only as far as necessary to receive a clear signal. Keep the GAIN as low as possible while locating.



10. If the signal sounds loud or distorted, turn the GAIN control counterclockwise until the signal is clear and acceptable in volume.
11. If the AE Tune control cannot bring in the signal clearly and with a pleasant pitch, the last FREQUENCY SWITCH on the right can be moved up or down 1–2 digits to bring the tuning within the range of the AE Tune control. If the right switch is already at an extreme, (0 or 9,) the middle digit can be readjusted up or down one number. Example- if a user dialed 139 on the receiver, turned the AE Tune control all the way toward “+” or to the right, and found that the tone from the speaker was still not quite acceptable, he/she could dial 140 or 141 and readjust the AE Tune control back towards 0 again. Or, if a user dialed 100 on the receiver and the AE Tune control was turned all the way toward “-“(left,) and the tone from the speaker was still not quite acceptable, he/she could dial control back toward 0.
12. To use the SIGNAL METER, place the SIG/BAT toggle switch in the SIG position. The meter needle will move to match the transmitter’s beeping signal and show the signal strength. If the meter needle moves too far to the right , turn the GAIN control to the left. If no signal meter indication is seen, advance the GAIN to the right.
13. To determine strength of the receiver battery, place the SIG/BAT toggle switch in the BAT position. A charged battery will register 6 or more on the meter. If the meter falls below 6, the receiver battery needs recharging. See recharge directions in 16 below.
14. For night use, the ML/LED toggle switch can select either the meter light or a flashing LED circuit. Both the signal meter and the LED can be adjusted by using the GAIN control to compensate for weaker or stronger transmitter signals. Note- during daylight hours, keep the ML/LED switch in the “center-off” position to conserve the battery.
15. If using the ATTENUATOR 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.
16. To use headphones, turn the GAIN control all the way to the left, plug in headphones, and adjust GAIN for comfortable volume level.
17. If the DC external power cord will be used, insert the cord’s plug in to the receiver’s DC external power jack before plugging the cord’s cigarette lighter end into a vehicle. Then move the INT/EXT power switch to EXT to use the external power.
18. The receiver’s nickel cadmium batteries give 5 – 6 hours of tracking between charges. Before charging, place POWER switch to off. To charge the receiver, insert the AC Charger Cord plug into the AC Charger Jack. Then plug the other end



of the AC Charger Cord onto a 110-120 VAC, 60 hertz power source (house current.) After your receiver is fully charged, it should be charged 4 hours for every one hour of operation. Do not charge batteries for more than 24 hours.

### **Long-Term use:**

- The receiver's nickel cadmium batteries give 5 – 6 hours of tracking between charges. Before charging, place POWER switch to off. To charge the receiver, insert the AC Charger Cord plug into the AC Charger Jack. Then plug the other end of the AC Charger Cord onto a 110-120 VAC, 60 hertz power source (house current.) After your receiver is fully charged, it should be charged 4 hours for every one hour of operation. Do not charge batteries for more than 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.
- Store in a cool dry place. During storage periods the receiver should be turned on every 3-4 months and allowed to run for 2-3 hours. Then recharge 12-16 hours before putting the receiver back on the shelf.
- While under warranty we will change your battery pack if necessary at our facility. We will replace, charge it, retune and recalibrate to ensure quality performance.
- After the warranty expires, a battery pack can be changed at home, or you may send it to us. Call us for instructions or a repair estimate.

### **Velcro to hold receiver in case:**

- With the receiver case, you'll find 2 strips of unattached Velcro that have plastic backing.
- Look inside the case and at the bottom you will see 2 permanently attached Velcro strips at the bottom, back-center.
- To protect your receiver, anchor the receiver to the case using the Velcro strips.
  - Turn the receiver over. Peel the plastic backing off of one loose strip. Place the strip at bottom-center of box. Rub to seal.
  - Turn the receiver so the back faces you. Peel the plastic backing off the other loose Velcro strip. Place the strip at the back-center of the receiver. Rub to seal.
- Fit the receiver in the case. The Velcro on the receiver and on the case will bond together. This will ensure that your receiver does not fall out during use.



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**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-2000S is NOT waterproof. 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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