

# EZPull TX-8VR Setup Guide

**EZPull TX-8** is a wireless, voice release, clay target controller for up to eight trap machines. The TX-8 can be used in Super-Sporting, FITASC, and 5-Stand. The TX-8 has a special setup mode providing access to parameters that determine the operation of the device.

**Warning:** Always stand clear of any traps that may be activated by EZPull controllers.

1. Enter Main Setup Mode: Open the battery door on the back of the device. Remove one battery. Press and hold the Green On/Off button on the top panel. While holding the On/Off button, replace the battery in the compartment. Once the battery is back in place, release the On/Off button. The "S" LED on the front panel should be blinking indicating the device is in the main Setup Mode waiting for parameter selection.
2. Exit Main Setup Mode: Press and release the Green On/Off button on the top panel. The TX-8 will be in the OFF state. Press the On/Off button again to start using the TX-8.
3. Selecting a Setup Parameter for Adjustment: Press and release the target button associated with the required setup parameter. The "T1" and "T2" LEDs will blink indicating the current numeric value of the selected setup parameter (see section 4 below).

Table 1: Available Setup parameters:

Button #	Parameter	Value range
4-D	Field Address	1-14
2-B	Station Address	1-16
5-E	Voice Sensitivity	1-5
8-H	Shot Sensitivity	1-5
7-G	Following Pair Delay	1-4
6-F	Solo Delay	1-4

See Setup example on the last page of this document

## Understanding the Numbering Indicators:

- 3.1. Each parameter can be set within a range of numbers from 1, to a maximum value specific to each parameter (see Table 1).
- 3.2. The "T1" LED indicates the "tens" digit.
- 3.3. The "T2" LED blinks the number of times corresponding to the "ones" digit.
- 3.4. Examples:  
 Number **03**: T1 light is **off**; T2 light blinks **3** times.  
 Number **14**: T1 light is **on**; T2 light blinks **4** times.



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4. Adjusting the Number:
  - 4.1. To increase, press and release the **3-C** button. The operation is cyclical. After you reach the maximum value, the next number is #1.
  - 4.2. To decrease, press and release the **1-A** button. The operation is cyclical. After you reach #1, the next number is the maximum value.
  - 4.3. After each button press, observe the lights to verify the number. Wait for the top two lights to turn off before pressing a button again.
  - 4.4. Exit adjustment and return to the main Setup Mode:
    - 4.4.1. To save changes: Press and hold the Green **TP** button. The "S" LED will flash rapidly. Keep holding the **TP** button until the "S" LED is turned off.
    - 4.4.2. To exit without saving changes: Press and release the Green On/Off button on the top panel.
5. Wireless Address Setup: Each FITASC or 5- Stand layout requires EZPull wireless controller and receiver(s) set on the same unique address code. The unique address code is made of two numbers:

*Field/RCAD:* The Field number is a common radio address for all the EZPull systems on the same course (area). On a TX-8/Pro, this address must match the *RCAD* value on TargetManager.

*Station/RCCH:* The Station number is the radio address for communicating with EZPull receivers on a specific layout. On a TX-8/Pro, this address must match the *RCCH* value on TargetManager.

  - 5.1. Changing the Station/RCCH Number: From Setup mode, press the **2-B** button. The Station/RCCH can be set to numbers in the range 1 to 16. Follow sections 3 and 4 above to adjust the address value.
  - 5.2. Changing the Field/RCAD Number: From Setup mode, press the **4-D** button. The Field/RCAD can be set to numbers in the range of 1 to 14.
6. Voice Sensitivity: From Setup mode, press the **5-E** button. A higher number is more sensitive to picking up your voice. Typical values are 3 to 4.
7. Shot Sensitivity: From Setup mode, press the **8-H** button. A higher number is more sensitive. Typical values for a 12ga. gun with 28" – 32" barrels are 2 – 3. This parameter also determines if the TX-8 will detect and count gunshots or, if it will ignore gunshots and apply a FPD to report pairs:
  - 7.1. When the value of Shot Sensitivity is greater than **1**, the TX-8 detects and counts gunshots. A report pair 2<sup>nd</sup> target is released on your first gunshot. If gunshot(s) corresponding with the number of targets selected are not detected within 6 seconds, the unit reverts to the first target and you can call again without pressing any buttons.
  - 7.2. When the value of Shot Sensitivity is set to **1**, gunshot detection is disabled. A report pair 2<sup>nd</sup> target is released after the delay set for FPD (see section 8 below).
8. Following Pair Delay (FPD): From Setup mode, press the **7-G** button. In voice release mode, when the Shot Sensitivity is set to 1, FPD is the delay for the second report target (see above section 7.2). In manual mode with Solo Delay, FPD is the delay for the second report target (see TX-8 User Guide).
9. Solo Delay: From Setup mode, Press the **6-F** button. Solo Delay is not available on TX-8/Pro because Solo Delay is provided by TargetManager. Solo Delay does not apply to voice release mode. Solo Delay works only when the microphone is unplugged.
  - 9.1. When the value of Solo Delay is set to **1**, Solo Delay is disabled. Manual target release is instantaneous.
  - 9.2. When Solo delay is greater than 1, the Targets are delayed by 2 to 4 seconds depending on the setup value.
  - 9.3. On a Report Pair with Solo Delay, the first target is released after the selected Solo Delay and the second target is release after the Following Pair Delay (section 8 above).

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## Setup Examples:

Increasing voice sensitivity from #4 to #5:

1. Access Setup: Remove one battery. Press and hold the Green On/Off button on the top panel. Replace the battery and release the On/Off button. The "S" LED on the front panel should be blinking.
  2. Select Voice Sensitivity parameter: Press the 5-E button. The T2 LED should flash 4 times.
  3. Adjust the value: Press the 3-C button. The T2 LED should flash 5 times. Wait for flashing to complete.
  4. Save: Press and hold the Green TP button. The "S" LED will flash rapidly. Keep holding the TP button until the "S" LED is turned off. The "S" LED on the front panel should be blinking slowly.
  5. Exit Setup Mode: Press and release the Green On/Off button on the top panel.
  6. Turn TX-8 On: Press and release the Green On/Off button on the top panel.
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Changing Station number from #11 to #2:

1. Access Setup: Remove one battery. Press and hold the Green On/Off button on the top panel. Replace the battery and release the On/Off button. The "S" LED on the front panel should be blinking.
  2. Select Station parameter: Press the 2-B button. The T1 LED lights up and the T2 LED should flash 1 time.
  3. Adjust the value: Press the 3-C button. The T2 LED should flash 2 times. Wait for flashing to complete.
  4. Repeat step 3. The number of flashes on T2 LED will increase. After 6 flashes, the T1 LED turns off and the T2 LED flashes 1 time. The Station number is 01. Repeat step 3 once more so T2 LED flashes twice (02).
  5. Save: Press and hold the Green TP button. The "S" LED will flash rapidly. Keep holding the TP button until the "S" LED is turned off. The "S" LED on the front panel should be blinking slowly.
  6. Exit Setup Mode: Press and release the Green On/Off button on the top panel.
  7. Turn TX-8 On: Press and release the Green On/Off button on the top panel.
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