

EZPull MT-8 Setup Guide

EZPull MT-8 is a waterproof, wireless, clay target controller for up to eight trap machines. The MT-8 can be used in Super-Sporting, FITASC, and 5-Stand. The MT-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 Target [⊙] key at the center of the keypad. While pressing the Target key, replace the battery in the compartment. Once the battery is back in place, release the Target [⊙] key. 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 [8-H] key.
3. Selecting a Setup Parameter for Adjustment: Press and release the target key 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:

Key #	Parameter	Value range
4-D	Field Address/RCAD	1-14
5-E	Station Address/RCCH	1-16
6-F	Solo Delay (*)	1-4
7-G	Following Pair Delay (*)	1-4

(*) Solo delay does not apply to MT-8_Pro version

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.



4. Adjusting the Number:

- 4.1. To increase, press and release the [3-C] key. 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] key. The operation is cyclical. After you reach #1, the next number is the maximum value.
- 4.3. After each key press, observe the lights to verify the number. Wait for the top two lights to turn off before pressing a key again.
- 4.4. Exit adjustment and return to the main Setup Mode:
 - 4.4.1. To save changes: Press and hold the Target [⊙] key. The "S" LED will flash rapidly. Keep holding the Target [⊙] key until the "S" LED is turned off.
 - 4.4.2. To exit without saving changes: Press and release the [8-H] key.

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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 MT-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
MT-8_Pro, this address must match the RCCH
value on TargetManager.

5.1. Changing the Station/RCCH Number:

From Setup mode, press the **[5-E]** key.
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]** key.
The Field/RCAD can be set to numbers in
the range of 1 to 14.

6. Solo Delay: From Setup mode, Press the
[6-F] key. Solo Delay is not available on the
TargetManager version MT-8_Pro because Solo
Delay is provided by TargetManager.

6.1. When the value of Solo Delay is set to **1**,
Solo Delay is disabled. Manual target
release is instantaneous.

6.2. When Solo delay is greater than 1, the
Targets are delayed by 2 to 4 seconds
depending on the setup value.

6.3. 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
(FDP).

7. Following Pair Delay (FPD): From Setup mode,
press the **[7-G]** key. FPD is available only in
standalone version, when using Solo Delay,
FPD is the delay for the second report target
(see MT-8 User Guide).

Setup Examples:

Changing Station number from #11 to #2:

- a. Access Setup: Remove one battery. Press
and hold the Target **[☉]** Key. Replace the
battery and release the Target **[☉]** key.
The "S" LED on the front panel should be
blinking.
 - b. Select Station parameter: Press the **[5-E]**
key. The T1 LED lights up and the T2 LED
should flash 1 time.
 - c. Adjust the value: Press the **[3-C]** key. The
T2 LED should flash 2 times. Wait for
flashing to complete.
 - d. 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).
 - e. Save: Press and hold the Target **[☉]** key.
The "S" LED will flash rapidly. Keep holding
the Target **[☉]** key until the "S" LED is
turned off. The "S" LED on the front panel
should be blinking slowly.
 - f. Exit Setup Mode: Press and release the
[8-H] key.
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