



Serving the Clay Shooting Industry
Since 1985

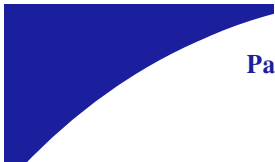
Huntsman & Huntsman Wobble Game Trailer

Setup and Operating Instructions



Failure to read and understand these instructions before using this Clay Target Launcher can result in death, bodily injury or property damage.

If you have any questions regarding setup or operation after reading this manual, call Promatic for assistance at 888.767.2529 before proceeding.



CAUTION

This is an automatic machine. Targets may be released at any time.

Failure to read and understand these instructions before using this machine can result in death, bodily injury or property damage.

Read these instructions completely to insure the traps are DISARMED properly before loading targets or performing maintenance. If you have any questions after reading this manual, call Promatic for assistance.

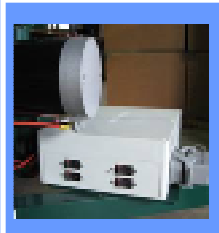


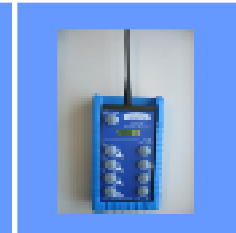
Traps should be DISARMED when the unit is not in use.

Position your body and all body parts behind the unit (tongue end of the trailer). Never stand in front of or to the sides of the unit.

SEE PAGE 3 FOR INSTRUCTIONS TO DISARM THE TRAPS

ALWAYS USE TRAVEL BOLT WHEN MOVING TRAILER
 When moving the trailer, re-insert the travel bolt into the center trap.
 The bolt secures the center trap for travel and is required to prevent damage to the unit.

Always remove the travel bolt before operation. Failure to do so will result in damage to the unit.

			
<p>Breaker Box Controls power to the 3 traps and the oscillation motors. The traps will not fire when they have been disarmed and the switches on this box are in the "off" position (the red on the switch is visible).</p>	<p>Control Box Arms and disarms the traps and controls their vertical and horizontal movements.</p> <p><i>NOTE: The Center Trap Elevation button is only present on the Huntsman Wobble Control Box.</i></p>	<p>Mounted Receiver Receives signals from the wireless transmitter to control traps & flush sequences.</p>	<p>Wireless Transmitter Controls firing of the traps and starts and stops the flush sequence.</p> <p>Uses (4) AA Batteries</p>

CONTROL BOX OPERATION

Arms and disarms the traps and controls their vertical and horizontal movements.

Before loading targets or performing maintenance, please ensure traps are DISARMED.

Dis-Arm Nudge
Arm / Load Toggles
(underlined in red)

→
Although not marked
with a label, the center
position of the Dis-Arm
Nudge -Arm/Load toggle
is the OFF position.



DIS-ARM NUDGE / ARM/LOAD TOGGLE

Controls the Throwing Arm

- In the **Arm/Load** (down) position, a target loads onto the throwing plate and the arm is cocked, ready for release.
- Use the **Off** and **Dis-arm/Nudge** positions to DISARM the trap.

IMPORTANT: TO DISARM THE TRAP: Push the arming toggle to the **Off** (center) position then on up to the **Dis-Arm Nudge** (up) position. Hold the toggle until the target is thrown, then release it.

After the target is thrown the machine is disarmed (throwing arm is pointing in the 8:00 clock position). The toggle returns to the **Off** (center) position after disarming the trap.

TO FULLY DISARM THE TRAP, YOU SHOULD ALSO SET THE SWITCHES ON THE BREAKER BOX TO OFF (THE RED ON THE SWITCH IS VISIBLE).



TEST / FIRE TOGGLE

Push this toggle to fire a target from the machine.

LEFT & RIGHT TRAP ROTATION NUDGE / RUN TOGGLE

Controls movement of the Left, Right and Center traps.

- In the **Run** (down) position, the Left and Right hand traps will move in a continuous side-to-side motion.
- To activate the movement, press the **Test/Fire** toggle once. Movement starts and stops at random intervals and will stop completely if the machine is left unattended for more than 30 seconds.
- In the **Off** (middle) position, the trap is locked at the current side angle.
- Push the toggle to the **Nudge** (up) position to slightly change the position of the fixed position of the trap.



Nudge / Run
Toggles
(underlined in red)

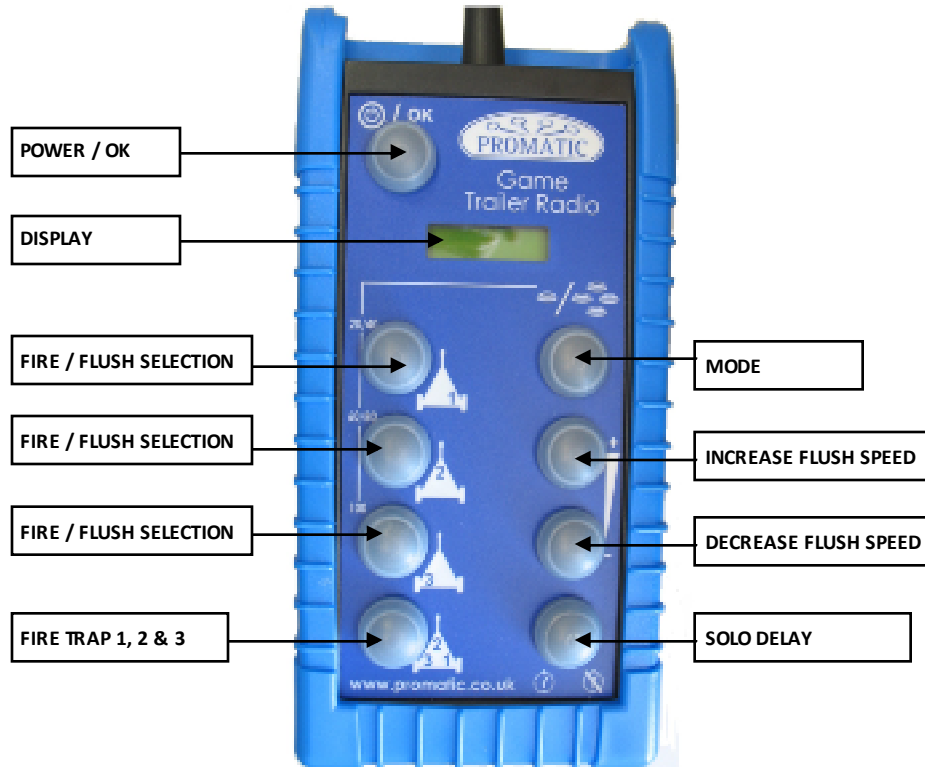
CENTER TRAP ELEVATION & ROTATION NUDGE / RUN TOGGLES

Controls the rotation (side to side) movement of the center trap.

- In the **Run** (down) position, the trap will move in a continuous motion as indicated by the label (elevation controls up & down motion; rotation controls side-to-side motion).
- To activate the movement, press the **Test/Fire** toggle once. Movement starts and stops at random intervals and will stop completely if the machine is left unattended for more than 30 seconds.
- In the **Off** (middle) position, the trap does not move in the indicated direction.
- Push the toggle to the **Nudge** position to slightly change the fixed position of the trap.

WIRELESS TRANSMITTER OPERATION

Before loading targets or performing maintenance, please ensure traps are **DISARMED**.

**QUICK START INSTRUCTIONS**

1. Press POWER / OK button. The unit powers up in Sporting Mode with Solo Delay Off.
2. To fire a trap, press any one of the FIRE / FLUSH SELECTION buttons.
3. To switch to Simulated Game Mode, press the MODE button.
4. Use FIRE / FLUSH SELECTION buttons to select flush count and confirm with the OK button.
5. Use FLUSH SPEED buttons to set speed and confirm with the OK button.
6. Press the OK button to start firing the flush sequence. Firing begins after the 3rd audible beep sounds.

WIRELESS TRANSMITTER OPERATION

Before loading targets or performing maintenance, please ensure traps are DISARMED.

POWER / OK
 PRESS TO POWER UNIT ON
 PRESS & HOLD TO POWER UNIT OFF
 (In Flush Mode, first Pause the Flush then press MODE until Solo Delay displays, then Press & Hold the POWER/OK button)

GAME MODE - PRESS TO SET FLUSH COUNT AND SPEED
DURING A FLUSH - PRESS TO PAUSE & RESTART FIRING

FIRE / FLUSH SELECTION BUTTONS
SPORTING MODE – FIRES TRAPS 1, 2 or 3
GAME MODE – SELECTS # BIRDS FOR FLUSH

FIRE
SPORTING MODE – FIRES TRAP 1, 2 & 3 simultaneously.
GAME MODE – NOT ACTIVE



DISPLAY INDICATES MODE, SPEED, FLUSH
 In **SPORTING MODE** displays if Solo Delay is On or Off
 In Simulated Game Mode, displays the flush count setting and the speed setting

MODE
TOGGLES BETWEEN SPORTING & GAME MODE (DURING FLUSH PRESS TO CANCEL)

FLUSH SPEED
INCREASE OR DECREASE THE SPEED OF THE FLUSH (BEFORE OR DURING THE FLUSH)

SOLO DELAY
SPORTING MODE – TURNS SOLO DELAY ON & OFF (When On, 3 audible beeps sound before the clay is fired.)
GAME MODE – NOT ACTIVE

TO CHANGE THE BATTERIES

- Remove Transmitter from Boot,
- Unscrew 2 screws on battery compartment lid (situated at top of unit).
- Replace 4 x AA Cells, Refit lid and boot.

WARRANTY

The Huntsman and Huntsman Wobble are covered by a 3 year parts warranty to the original purchaser of the machine.

ROUTINE MAINTENANCE

ALWAYS DISARM MACHINE AND DISCONNECT BATTERY BEFORE MAKING ADJUSTMENTS.

Position your body and all body parts behind the unit. Never approach from the front, stand in front or to the sides of the unit.

Proper care and maintenance will greatly extend the life of your machine. We recommend the following:

Daily

- Dirt, dust and target debris should be cleaned off the machine. Accumulations of debris will result in broken days, more wear on bushing and bearings, less than optimum performance and erodes the protective coating on the machine causing rust to form. A shop vacuum or blower works well for this task.
- Check that the batteries are fully charged. A dead or low battery will result in premature motor and electrical components failure. We recommend using a digital battery tester.

Two to Four Times a Year

The following maintenance should be performed two to four times a year, depending on target volume:

- Inspect the battery cables for loose or corroded connections.
- Inspect the throwing strip for uneven wear. Uneven wear can result in broken targets and is an indication that the throwing plate height needs to be adjusted.
- Inspect toggle switch and fire button covers for tearing and dry rot. Replace items as needed to prevent moisture from damaging electrical components in the housing.
- Inspect nuts and bolts to insure nothing is loosened or over-tightened.
- Lubricate all moving parts with a dry lubricant (i.e. silicone).
- Grease the grease certs inside the carousel. **DO NOT OVER GREASE.** If over greased, the grease will run onto the carousel plate and cause erratic targets.

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SALES and SERVICE

For any questions or help regarding the setup or operation of this Promatic machine, please contact Promatic directly on one of the numbers listed below.

SALES & SERVICE: 888.767.2529

EMAIL: Info@promatic.biz

ADDRESS: Promatic, Inc.
7803 West Hwy 116
Gower, MO 64454

WEBSITE: www.promatic.biz