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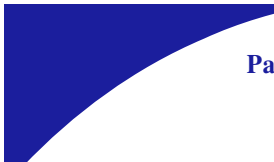
# Hunter Wobble Game Trailer

## 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 back trap.  
The bolt secures the 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><b>Breaker Box - Side View</b> Controls power to the trap and wobble motor. The trap will not fire when it has been disarmed and the switches on this box are in the "off" position (the red on the switch is visible).</p>	<p><b>Breaker Box - Front View</b> Arms and disarms the trap and controls vertical and horizontal trap movement.</p>	<p><b>Mounted Receiver</b> Receives signals from the wireless transmitter to control the trap and flush sequences.</p>	<p><b>Wireless Transmitter</b> Controls firing of the trap and starts and stops the flush sequence.  Uses (2) CR2016 coin cell batteries.</p>

### CONTROL BOX OPERATION

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

**ALWAYS DISARM MACHINES 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.**

#### Arming Toggle

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



#### ARMING 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 **Disarm/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 **Disarm 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 o'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).*



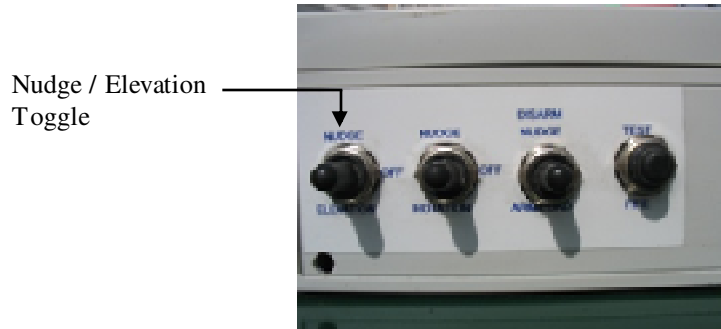
### TEST / FIRE TOGGLE

Push this toggle to fire a target from the machine.

### NUDGE / ROTATION TOGGLE

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

- In the **Rotation** (down) position, the trap 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/ ELEVATION TOGGLE

**Controls the elevation (up & down) movement of the trap.**

- In the **Elevation** (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.**

**FIRE BUTTON****The fire button has 2 modes of operation**

- Normal Mode - Fires the trap
- Flush Mode - Starts the 20 Bird Flush sequence

**To determine which mode the transmitter is in, push and hold the Fire button for 2 to 3 seconds**

- If the Trap fires when the button is pressed, the Transmitter is in Normal Mode
- If the Trap fires when the button is released, the Transmitter is in Flush Mode.

**To change from Normal Mode to Flush Mode**

Push and hold the Fire button for 8 to 10 seconds or until the Trap STOPS cycling - then release the Fire button

**To change from Flush Mode to Normal Mode**

Push and hold the Fire button for 8 to 10 seconds or until the Trap STARTS cycling - then release the Fire button

**TIP**

To save birds, before changing the firing mode (normal or flush), set the Disarm Nudge - Arm/Load Toggle to the off position.

**WIRELESS TRANSMITTER OPERATION**

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

**ROTATION BUTTON**

**The Rotation button controls the side-to-side movement of the trap.**

- Pushing the Rotation button causes the Rotation motor to run briefly.
- Holding the Rotation Button for 5 seconds locks the Rotation motor ON and the motor will run continuously.
- To turn off the Rotation motor, push the Rotation button briefly.

**ELEVATION BUTTON**

**The Elevation button controls the up & down movement of the trap.**

- Pushing the Elevation button causes the Elevation motor to run briefly.
- Holding the Elevation Button for 5 seconds locks the Elevation motor ON and the motor will run continuously.
- To turn off the Elevation motor, push the Elevation button briefly.

**SETTING A 20 BIRD FLUSH**

1. Put the Transmitter into Flush mode as detailed above.
2. Push and Hold the Fire button for 4 to 5 seconds. Release the Fire button.
3. After about 5 seconds, the 20 Bird Flush will start.
4. To cancel the 20 Bird Flush, push and hold the Fire button for 10 seconds.

### TO CHANGE THE BATTERIES

- Remove antenna from top of transmitter
- Remove backscrews
- Locate and replace 2 CR2016 coin cell batteries
- Replace back and antenna

### WARRANTY

The Hunter Wobble is covered by a 3 year warranty to the original purchaser of the machine.

### ROUTINE MAINTENANCE

#### **ALWAYS DISARM MACHINES 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](mailto:Info@promatic.biz)

**ADDRESS:** Promatic, Inc.  
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Gower, MO 64454

**WEBSITE:** [www.promatic.biz](http://www.promatic.biz)