

### 23330 Clay Pigeon Thrower



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# Specification

### **Product Description**

The Clay Pigeon Thrower is a great way for you to get into shooting. Whether you're an experienced shooter or a first-timer, this is a great piece of equipment to practice with.

We at Monster Group UK understand that this is a new and exciting purchase, and although it is tempting to get stuck in please carefully read these instructions before you start using the machine.

**Please Note:** All personnel required to operate the trap, or load targets into the magazine, should read this instruction manual and be trained by someone knowledgeable as to the safe operation of equipment.

Do not operate the trap without the safety guard installed on the trap as shown in the Assembly Guide section. The safety guard defines the danger zone of the throwing arm rotation.

Please refer to and read Safety Advice, Safe Working Practice to ensure prevention of injury or damage to the device before starting. Safety glasses must be worn by all personnel within close proximity to the trap.

### Item Contents

4 x Legs 1 x Main Unit 1 x Small Spanner 4 x Stacker Poles with Hex Screws 1 x Spade Bolt with 2 x M10 Lock Nuts 1 x Safety Ring 1 x Horseshoe 1 x Plastic Guard (orange) 1 x Main Spring (black) 1 x Spade Bolt 1 x Large Spanner 1 x Safety Pin with Small Chain 1 x Foot Pedal

# Specification

### **Technical Information**

Working Voltage: Power Supply: 12 Volts Battery, Charge via 12V Car Socket

### **Product Specifics**

Dimensions: 93cm H x 68cm W x 68cm D Weight: 22kg

#### Monster Guarantee

If you wish to return a product in perfect working order, we provide a 30 day returns policy as long as the item is unopened and in a resalable condition.

A 12 month warranty applies to all of our electrical products; we will cover the cost of labour and parts. Our policy is to try and repair the item before arranging an exchange or refund.

If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can contact our friendly and helpful Customer Support Team via email or call. For full terms and conditions contact our Support Department via the details on the Contact Us page.

### **Operation Instructions**

#### Here's an explanation of the terminology that will be used throughout these instructions:

<u>Decocked</u> - When the throwing arm is visible at the front of the machine, usually after a clay has been thrown or when you move the switch to DISARM and press the foot pedal.

The throwing arm should always be in the decocked position when not in use. If you're adjusting, transporting or storing the Clay Pigeon Thrower turn the switch to DISARM, press the foot pedal and then switch to OFF to make sure the arm is in the decocked position; then cut off the battery, disconnect the foot pedal and remove the Main Spring.

<u>Cocked</u> - Turn the switch ON and the throwing arm will move inside the unit to collect a clay. When you press the foot pedal, the arm will throw the clay.

# Safety Advice

### Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

Anytime the trap is not in use, the safety pin must be inserted.

All personnel required to operate the trap, or load targets into the magazine, should read this instruction manual and be trained by someone knowledgeable as to the safe operation of this equipment.

Do not leave the trap cocked when not in use. This can be hazardous and will stretch the spring, potentially shortening its useful life.

Only one person should operate the trap at any one time.

Do not operate the trap without the safety guard installed on the trap as shown in the Assembly Guide section. The safety guard defines the danger zone of the throwing arm rotation.

Do not lift or move the trap by the throwing arm or the safety guard. Do not lean on the safety guard or place any weight on it.

Remove the safety guard and tuck away the safety guard supports when transporting or storing the thrower.

Safety glasses must be worn by all personnel within close proximity to the trap to prevent eye injury from flying target fragments.

Hearing protection should be worn, as the noise from firing a shotgun could lead to permanent hearing damage.

Always keep children and animals away from the trap machine.

Before turning on the machine, move to a safe position at the left rear of the trap and make sure that no one is within the danger zone at the front of the trap. High speed fragments from broken targets being thrown, may fly outside of the normal target danger zone (even backwards or rebound off the sides of the main unit).

# **Safety Advice**

### Safe Working Practice

When the trap is switched to ON, cocked and ready for use, always leave the area by keeping to the rear left of the machine.

Before carrying out any maintenance and adjustments or for the loading of targets, be sure the throwing arm is decocked by switching to DISARM and then switch it to the OFF position.

Never remove or tamper with any of the wires, do not operate this equipment if the wires have been damaged. Any electrical adjustments will void your warranty.

Ensure the foot pedal is connected and the machine is placed on a stable surface.

Do not operate the device in areas of high temperature or humidity as the machine may not function correctly.

Never operate the machine in wet, damp or low visibility conditions.

When decocked and turned OFF, remove the main spring before making any adjustments in regards to the thrower position and when storing or transporting the thrower.

Never throw towards the shooter or bystanders.

Always observe gun range safety rules.

Do not tamper with or modify the thrower beyond the Assembly Instructions.

There should be a distance of no less than ten yards (30ft) between the shooter and the machine.

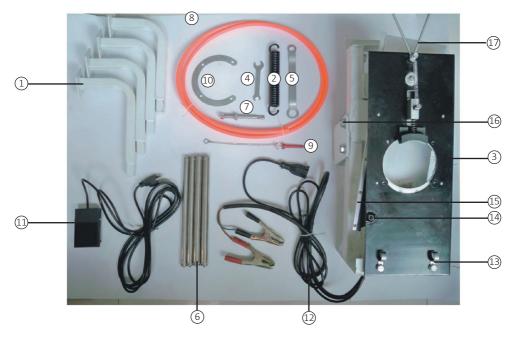
Use the thrower in an open field/area away from people, trees or animals – we recommend at least a 400m field/shot fall zone.



#### Parts List

- 1) 4 x Legs
- 2) 1 x Main Spring
- 3) 1 x Main Unit
- 4) 1 x Small Spanner
- 5) 1 x Large Spanner
- 6) 4 x Stacker Poles with Hex Screws
- 7) 1 x Spade Bolt with 2 x M10 Lock Nuts
- 8) 1 x Safety Guard
- 9) 1 x Safety Pin with Small Chain
- 10) 1 x Horseshoe
- 11) 1 x Foot Pedal
- 12) Power Cable
- 13) Safety Guard Clamp Bolts
- 14) Safety Pin Hole

- 15) Throwing Arm
- 16) Leg Brackets
- 17) Safety Guard Supports



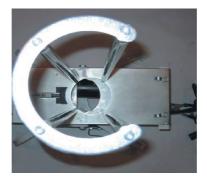
### Assembly Instructions

1) Insert the legs into the two brackets on either side of the main unit and tighten with the included bolts.

Tip: You can attach the legs to a wooden pallet etc. to create a more stable surface when out in the field.

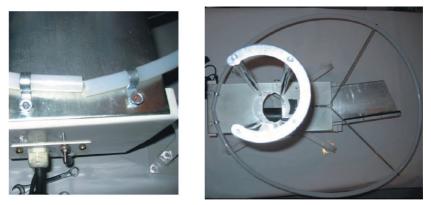


- 2) Attach each stacker pole to the 4 holes which sit around the central hole in the top of the trap using the hex screws. These screws can be located in the top of each stacker pole.
- 3) Attach the horseshoe to the top of the stacker poles and secure using the hex screws, here you have the magazine column where the clays will be stored before they are released. Make sure the horseshoe's opening is facing the rear of the trap.



### Assembly Instructions

4) Loosen the safety guard clamp bolts on the rear of the trap and slide in each end of the safety guard. Secure the front of the safety guard to the supports which stick out from the front of the trap.



The Safety Guard is essential as it shows the projection of the throwing arm when in use, to ensure your safety do not operate the trap without it.

5) Remove one of the safety guard clamp bolts (the left hand one is best) to insert the ring on the end of the safety pin chain and secure the safety pin to the trap - as shown in the pictures below.

The safety pin sits in the safety pin hole just above the throwing arm.

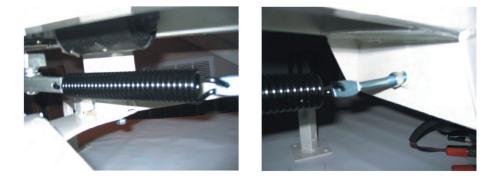
Do not operate the thrower without installing the safety pin. Insert the safety pin to block the throwing arm when not in use.





### Assembly Instructions

6) Rotate the throwing arm counter clockwise to 12 o'clock. Insert one end of the Main Spring into the silver swivel spring hook. Attach the spade bolt to the spring and feed the threaded end through the hole at the back of the trap.



7) Tighten the spade bolt to the trap until one or two threads are showing and the bolt holds the main spring in place.

To adjust the throwing angle: loosen the two bolts on either side of the trap, once the desired angle is reached tighten the bolts back.



### **Control Panel**

- 1) Disarm
- 2) OFF
- 3) ON
- 4) Switch
- 5) Low Battery Indicator Light



### **Operation Instructions**

There should be a distance of no less than ten yards (30ft) between the shooter and the machine. Use the thrower in an open field/area away from people, trees or animals – we recommend at least a 400m field/shot fall zone.

1) Before first use on battery power, please ensure the battery is charged. To do this, attach the cable into charging inlet.

Ensure the safety pin is inserted in the trap.

2) With the switch in the OFF position load the magazine column with a stack of clays, be careful not to bump or drop them.

Remove any broken or cracked targets and make sure none of the targets are stuck together.

Check that the bottom target is sitting flush against the base of the column.

3) Remove the safety pin.

4) Test the machine before first use. Turn the switch to the ON position and then press the foot pedal to throw a clay.

Repeat this step to throw at least 3 clays, ensuring the clays are released correctly and the throwing arm decocks properly after each throw.

Each throw will allow you to establish the required throwing distance and trajectory.

- 5) When you are happy with the throwing distance and trajectory you can start shooting.
- 6) To reload the clays, turn the switch to the DISARM position to decock the throwing arm and then press the foot pedal to put it in the decocked position.

### **Operation Instructions**

- 7) When you have finished using the machine, turn the switch to the DISARM position and press the foot pedal to decock the throwing arm, then to the OFF position.
- 8) Put the safety pin back in the trap.

#### Adjustments:

If you're adjusting the Clay Pigeon Thrower, turn the switch to DISARM, press the foot pedal, and then OFF, make sure the arm is in the decocked position, and disconnect the battery.

Throwing arm angle and adjustment of the trajectory:

- 1) Check that the arm is not bent.
- 2) Loosen the two bolts on either side of the trap, once the desired angle is reached tighten the bolts back.
- 3) Tighten the main spring to increase the energy within the spring, making the thrower faster forcing the clays to go faster and a longer distance.

Tighten here



#### Maintenance

A lack of maintenance of your clay pigeon thrower could lead to shaft seizure, excessive wear and premature failure of metal parts.

- 1) Check for tightness after multiple uses
- 2) When storing the Clay Pigeon Shooter, turn the switch to the OFF position and make sure the Main Spring is removed.

# Troubleshooting

### **Resolution Guide**

Please read through the guide below if you have any issues or faults with your device. The information covers and resolves the majority of frequently asked questions.

Caution! Before making any changes or adjustments make sure the throwing arm is in the safe decocked position, the machine is OFF and unplugged from its power supply.

#### Q: There are parts missing from my order.

A: If there appears to be any part missing from your package contact our Customer Support team via the details on the Contact Us page within 7 days of receipt.

#### Q: The throwing arm is cocked but does not fire clays.

A: The Main Spring may be broken, check the spring and the Spade Bolt. Check the electricity supply, take a look at the Low Battery Indicator Light and charge the battery if necessary. The Foot Pedal may not be working correctly, please contact our Customer Support team who will be happy to help with this issue.

#### Q: The clays break immediately when thrown.

A: The clays may have been damaged prior to or during loading. Any clays with chips or cracks should not be loaded into the magazine column. Mixed sized clays should not be loaded together into the magazine column. It is also worth inspecting the throwing arm for any dents (DISARM & turn OFF the machine first), plus any debris should be removed.

#### Q: The clays do not come out of the machine.

A: Turn the switch to DISARM as to decock the throwing arm and then to the OFF position. Check that none of the clays are stuck together. Mixed sized clays should not be loaded together into the magazine column. Ensure the magazine column is not damaged in any way. Check there is nothing blocking the clays inside the throwing arm.

For all other issues please contact our Customer Support department via the details on the Contact page.

### **Contact Us**

### Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888 Email: hello@monstershop.co.uk

### Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887 Email: help@monstershop.co.uk

### Website

To view our product range and fantastic offers in the Monster Chef division please visit our website

www.monstershop.co.uk

### Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton Industrial Estate, Sheriff Hutton, York YO60 6PG



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