

***ECONOMY* HOSTAGE TARGET**

Model Number: CT101-E

Safety / Set-up / Use

Patent Pending

Document Revision 2/25/2012



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Safety Guidelines

Warning

Failure to read, understand, and follow the enclosed information prior to the use of our products greatly increases the risk of injury or death. You should read and fully understand the enclosed instructions prior to using our products.

General Safety Rules

1. Treat all firearms as though they are loaded.
2. Keep your finger off the trigger and outside the trigger guard until you are on target and ready to shoot.
3. Keep the muzzle in a safe direction at all times.
4. Be sure of your target and what is beyond it.

Safety Guidelines for our Extreme Hostage Target

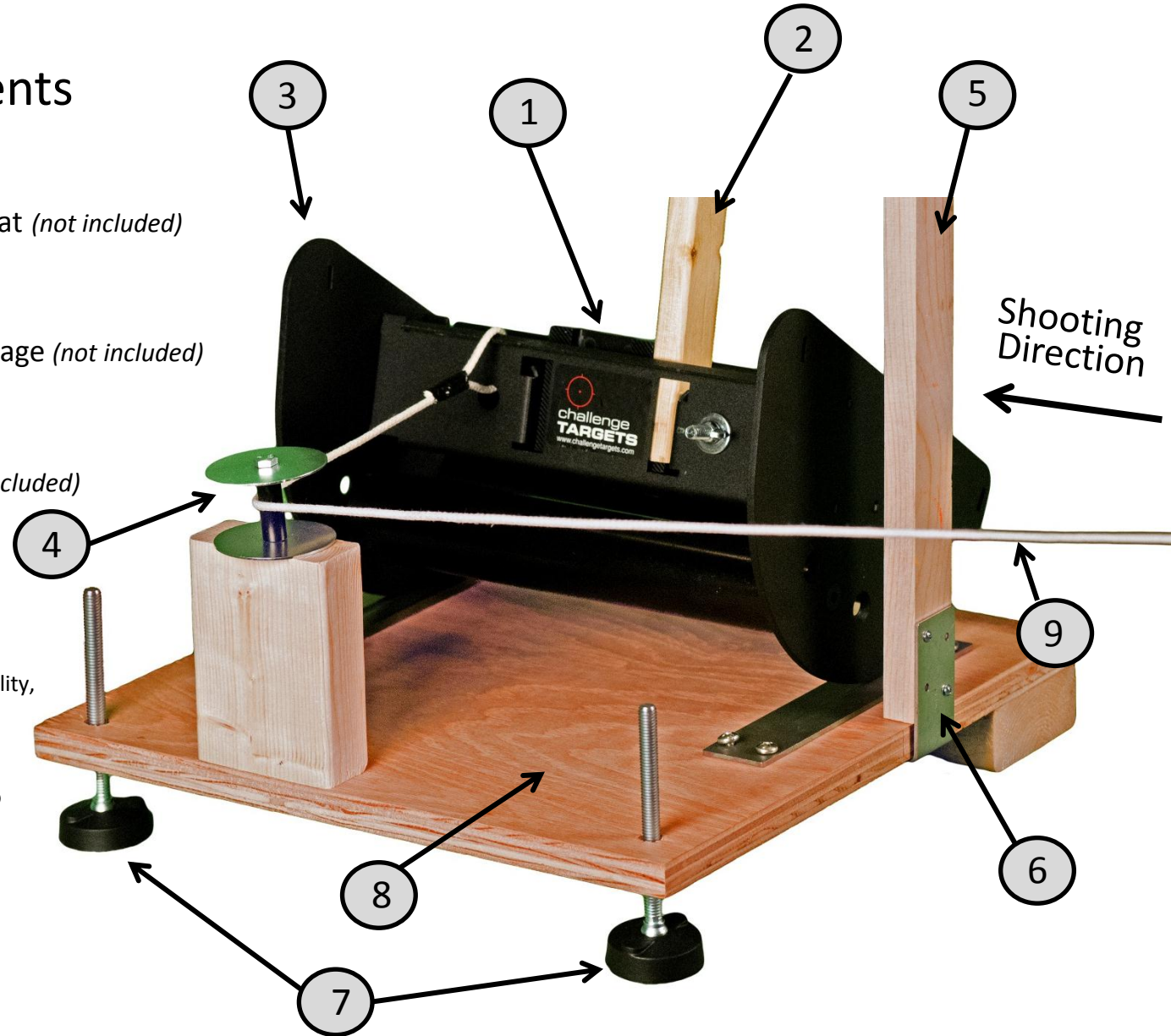
1. Always wear wrap around shatter resistant ANSI approved shooting glasses and hearing protection.
2. Long pants (no shorts), long sleeve shirts, brimmed hat, and closed toed shoes are recommended.
3. Instructors and observers should stand behind the shooter and obey all safety rules.

Challenge Targets products are intended for specific use as part of an inherently dangerous activity. Use only in the intended manner in compliance with these safety guidelines. Even when used properly, the potential of injury or property damage exists. All risk of injury, damage, or use is assumed by the purchaser or user of Challenge Targets products. **Serious injury or death may result from the improper use or misuse of this product.**

Target Overview

Major Components

- 1) Post Shim
- 2) Wood Furring Strip- threat *(not included)*
- 3) Rocker Assembly
- 4) Pulley Spool Assembly
- 5) Wood Furring Strip- hostage *(not included)*
- 6) Furring Strip Bracket
- 7) Level Feet
- 8) Platform Assembly *(not included)*
- 9) Rope *(not included)*



Note:

Your target system is made from high quality, durable, materials, however, the target mechanism is not designed to withstand bullet strikes. The Rocker Assembly and related components must be protected to prevent damage. Damage to the target mechanism caused by projectiles is not covered under the product warranty.

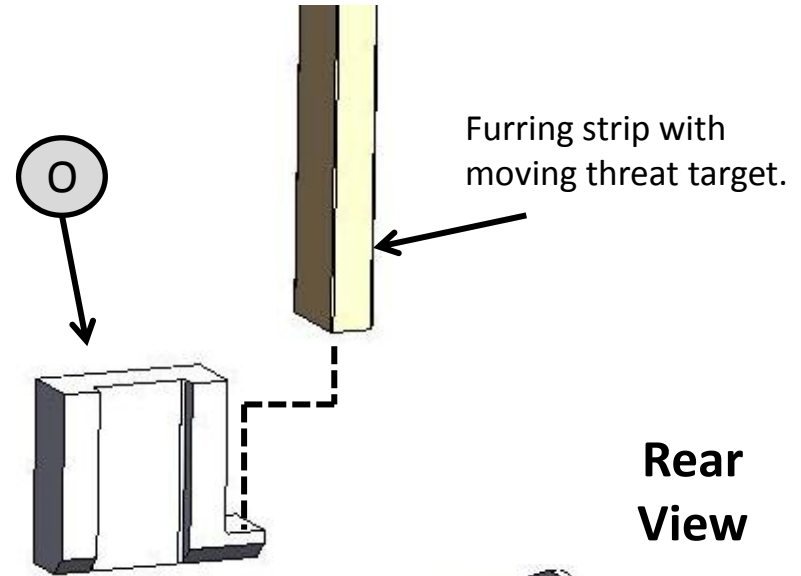
Selecting the Location for your Targets

- Always know what is in front and behind your target.
- Determine that you have a safe backstop or background!
- Select a level location with stable ground to set up your target system.

Rocker Installation

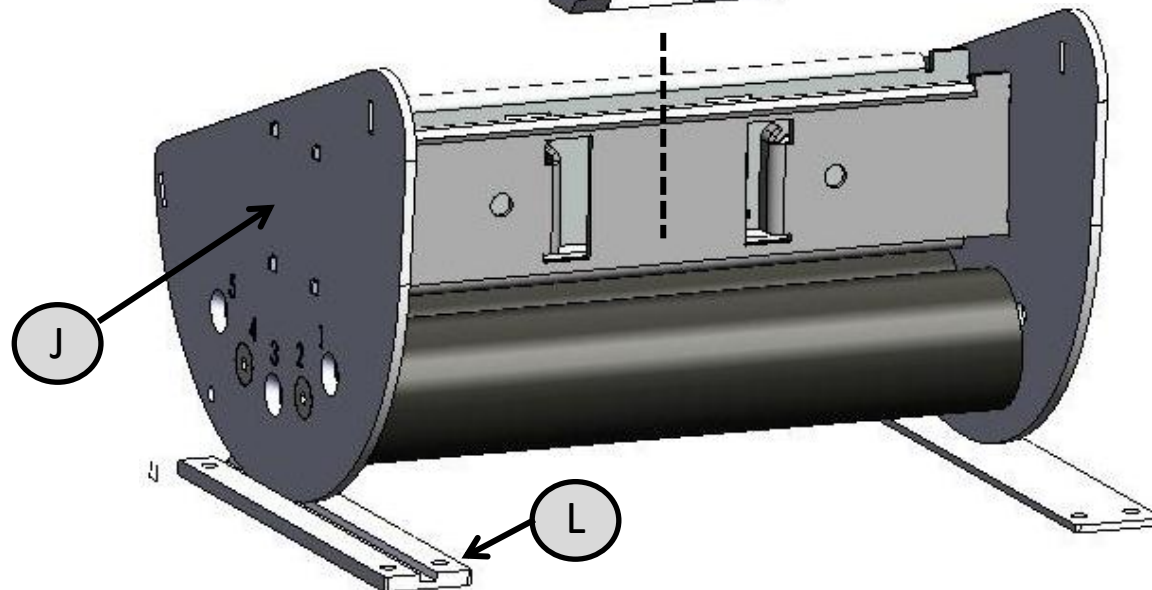
Step 2

Install Post Shim (O) and furring strip with moving threat target as shown.



Step 1

Set Rocker Assembly on wood base so the RH Side Plate (J) is centered in the groove of the RH Track (L) as shown.



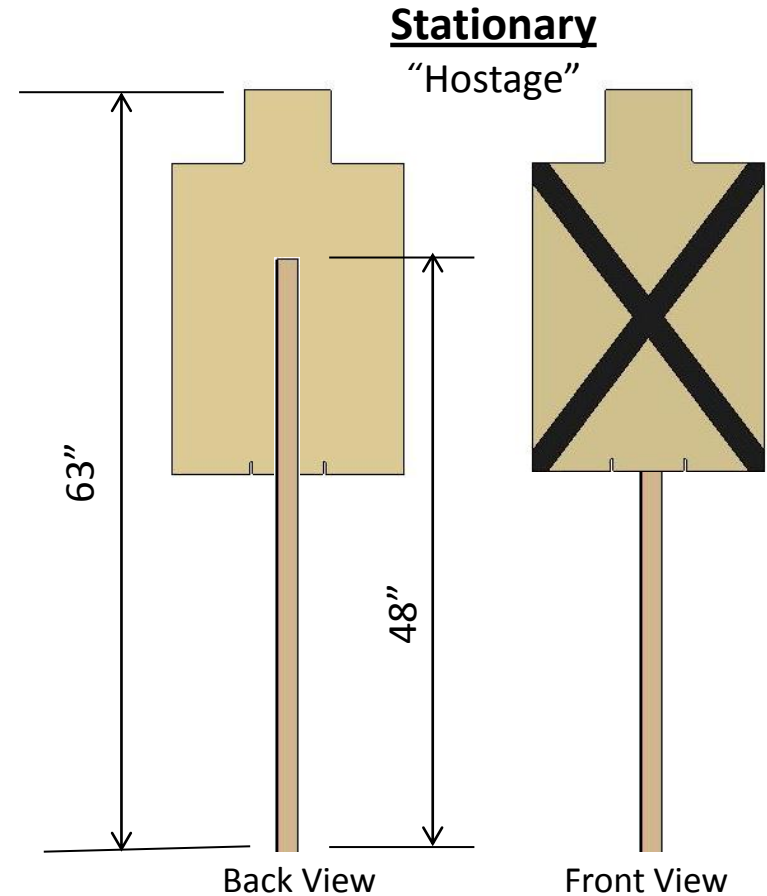
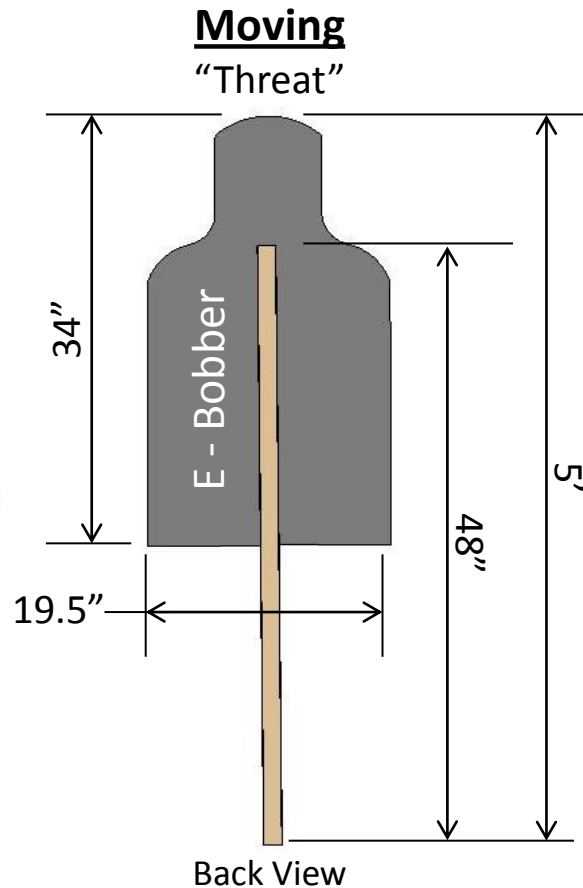
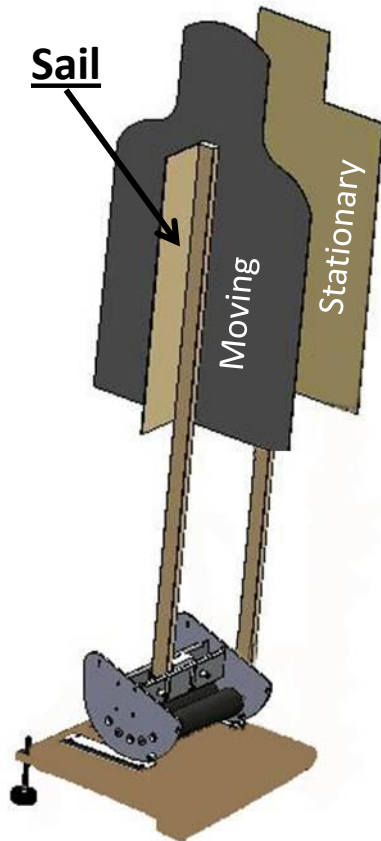
Target Construction

All targets should be mounted using standard wood 1x2 furring strips cut to 48" length.

Moving Target - the moving target is weight sensitive and only single wall corrugated material should be used. Standard USPA / IPSC targets work well with no modification required. If "E - Bobber" style targets are used, trim length to 34" to reduce the weight. Rectangular target backers up to 23"x35" can be used but the furring strip length and overall length should be reduced by 6" to reduce the weight.

Sail - The sail is also weight sensitive and should be constructed using single wall corrugated material or any light weight material that will catch the wind. The sail can be stapled, screwed, or duct taped to the furring strip that supports the moving target. The maximum recommended sail size is 20" x 16". User can determine the sail size depending on wind conditions and desired target movement. Wind speeds or gusts of approximately 10 mph are required to expose the threat target.

Stationary Hostage - the stationary hostage can be constructed using any corrugated, thin wood, or plastic materials.



Control by Wind Power:

Your Hostage Target System is counterbalanced so small gusts of wind will create random movement of the threat target. On windy days, place a furring strip across the tracks (K) and (L) to limit the rocker's motion and prevent the moving target from falling over.

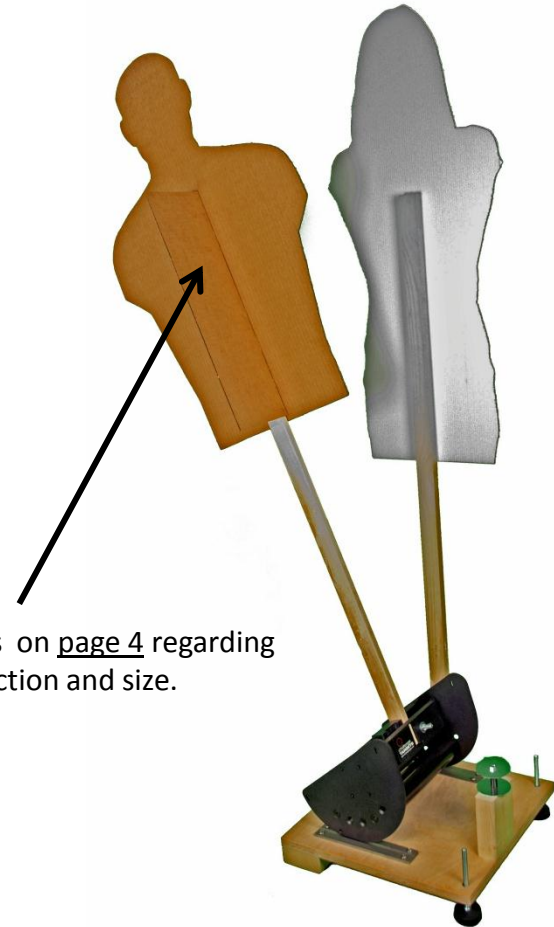
Random Lifelike
Movement
Tactical Training

START

Set-up on level ground with a safe back stop. Place the Rocker Assembly on the tracks so the threat target is concealed behind the hostage. Turn the Level Feet if needed to properly conceal the threat target.



See instructions on [page 4](#) regarding the sail construction and size.



Control by Rope:

Select a light weight, small diameter, water resistant, rope for best results. Target can be controlled from a safe distance up to approximately 100' from the target. Tie rope to Rear Post Bracket (M) and loop rope around Pulley Spool Assembly as illustrated on [page 2](#).

**Unpredictable
Bidirectional
Movement
Tactical Training**

START

Turn the Level Feet (H) clockwise to raise the left side of the wood platform and expose the threat target to the right.



No Tension on Rope Exposes the Threat to the Right



Moderate Tension on Rope Conceals the Threat.



Firm Tension on Rope Exposes the Threat to the Left.



NO TENSION ON ROPE Exposes the Threat to the Right

**Consistent
Unidirectional
Movement
Competitive Shooting**

START

Turn the Level Feet (H) clockwise to raise the left side of the wood platform and expose the threat target to the right. Increase incline to lengthen the exposure time. Decrease incline to shorten the exposure time.



With no tension on rope, target should be exposed to the right.



Pull rope to hold target in concealed position then abruptly release tension to set target in motion.



Target will swing out to the right then back into the concealed position.



When target reaches concealed position, re-apply tension to hold it in place.

Manufacturer's Warranty

Challenge Targets will replace or repair any item that does not function correctly due to defective components or workmanship for a period of 1 year from the date of purchase. Challenge Targets reserves the right to *not* warranty any product under these circumstances:

- A product damaged by bullet strikes . (No portion of the CT101-E system is built to withstand bullet strikes)
- A product that has been modified or altered by anyone other than an authorized Challenge Targets repair technician.

Returns

Before you can return a component part or target system for repair, you must first contact Challenge Targets to obtain a Return Material Authorization (RMA) number. You are responsible for the cost of shipping the returned items. Returned products covered by warranty will be repaired or replaced and returned at Challenge Targets expense.

For RMA numbers, contact our customer service department at:

Phone: 1-800-859-5841 ext# 15

email: sales@challengetargets.com

Return Shipping Address

Returned packages should be clearly marked on the outside of the package as follows:

Challenge Targets

RMA# _____

Return Shipping Address:

Challenge Targets / ADC

Attn: Service Department

4101 Founders Blvd.

Batavia, OH 45103

