# **EROS ARCHERY TARGET**ASSEMBLY GUIDE



1300 x 1300mm	FITA (Flat-Pack)
1300 x 1300 mm	FITA
1300 x 1300 mm	Field
1300 x 950 mm	FITA
1300 x 950 mm	Field
950 x 950mm	FITA
950 x 950mm	Field
950 x 650mm	FITA
950 x 650mm	Field
650 x 650mm	Field

TARGET TECH LTD

#### A SUPERB RANGE OF PROFESSIONAL & CLUB TARGETS

## DESIGNED BY ARCHERS... FOR ARCHERS

#### **Optional Extras**

#### **Target Tech Backstop**

Helps to maximise the stopping power in wet weather. Suitable for the Atlas and Eros range of targets.

#### **Target Tech Speed Tool**

Dramatically aids the foam compression process and tightening of the T-handles. Suitable for the Atlas and Eros range of targets.



For further information on our full product range or for any specific enquiries please contact us and we will be happy to help.

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### **Eros Target Assembly**

#### Eros target parts list

#### Woodwork

x2 Front Legs
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- x2 Rear legs
- x1 Top frame assembly
- x1 Bottom frame assembly
- x1 Rear brace

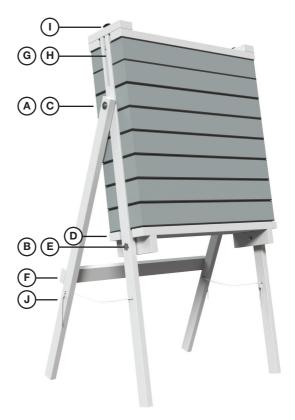
#### **Fasteners**

x2	T-handle (s/s threads)	
x6	M8 Washer	_
V/I	M8 75mm holts	_

- x4 M8 pronged nuts
- x2 M8 brass inserts
- x4 Woodscrews

#### Tools required (not included)

- 13 mm spanner
- Pozi #2 screwdriver
- Hammer



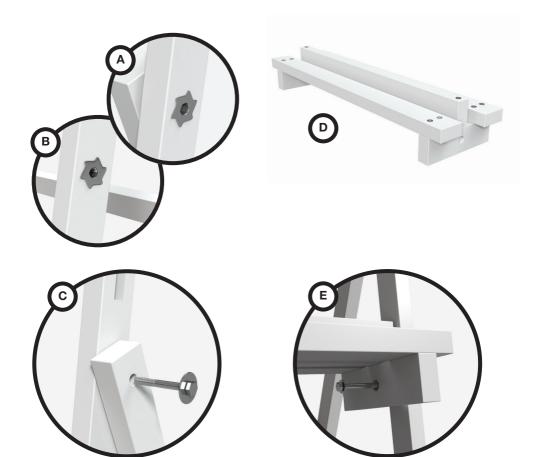
This product has been packed and quality checked by:

#### Assembly of the main legs

- 1 Insert the M8 pronged nuts into holes 1 + 2. Insert the nut into hole 1 (top) from the outer of the leg (see fig. A). Insert the nut into hole 2 (bottom) from the inner of the leg (see fig. B).
- 2 Insert a 75mm M8 bolt and M8 washer from the outer of the back of the leg through to the front leg (see fig. C).
- **3** Tighten using a 13mm spanner until the legs are secure and resist movement.

#### Assembly of the bottom frame

- 1 Ensure you choose the correct bottom frame (see fig D). Fix one side of the bottom frame to one side of the front leg. Fix the bolt from the inside of the frame (see fig. E).
- 2 Repeat on the opposite side to secure the bottom frame. Ensure the bottom frame is at 90° to the legs so it cannot pivot.



#### Assembly of the rear brace

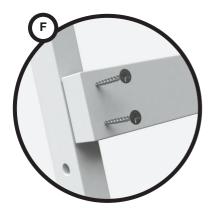
- **1** Use the pilot holes to position the screws before moving the brace into position.
- **2** Position the brace approx. 500mm horizontally from the floor.
- 3 Ensure the outer edges of the brace are perfectly flush with the outer edge of the rear legs (see fig. F).
- **4** Tighten all four screws so the A-frame becomes rigid.

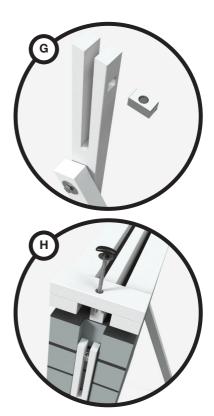
#### Inserting the foam panels

1 Insert the foam cassettes one at a time (they can be bent slightly to aid this). Ensure the coloured foam layers are always facing upwards.

#### Assembly of the top brace

- 1 Ensure the brass inserts are in the correct position at the top of the front legs (see fig. G).
- 2 Insert the T-handles & M8 washer through the top frame and into the legs. NB. Make sure the T-bar and inserts are correctly lined up to avoid damage to the threads (see fig. H).





#### Compressing the foam

- 1 Before compressing the foam ensure that the T-handle s/s thread is completely through the brass insert, this will guarantee no misalignment and/or damage to the brass insert threads. Use a small amount of light oil (WD40) to aid lubrication if necessary.
- 2 Take up any slack between the handle and the wooden frame. Compress the foam evenly, working down by 50mm at a time on each side.
- 3 The Target Tech T-handle Speed Tool can be used to dramatically aid the compression process. This tool is available for purchase as an optional extra (see fig. I).
- **4** Full compression is achieved when the top frame is within approx. 100mm of the top of the front legs.



#### Attaching the rope restraints

- 1 Tie a knot in one end of the rope.
- 2 Thread the rope through the hole of a front leg from the inside (see fig. J).
- 3 Thread the rope back through the inside of the back leg (this will reduce the risk of the rope becomming tangled during storage).
- 4 Tie a second knot to fix the rope and frame into the finished position (see fig J). Repeat this procedure on the other legs.



#### Recommended usage

The Target Tech Eros Target is suitable for most bow types. The Eros target however, is **NOT** recommended for high powered compound bows, especially in wet weather. Our specifically designed Atlas target is recommended for use with compound bows.

#### Operating temperature

The recommended usage temperature is -10°C - +60°C. We DO NOT recommend the use of silicon arrow lubrication on the Eros Target, it is not necessary at any usage temperature and will dramatically reduce arrow stopping power overall.

#### Safety

Always ensure the target is assembled correctly and is rigid so not to fall over when in use. Target Tech cannot accept responsibility for any target that falls over during use.

Visually check the target before each use for any defaults in the meterials.

This target uses flamable materials. Never use near a naked flame.

Do not burn to dispose of used foam panels. All targets can be fully recycled through Target Tech Ltd. Please contact us for further details.

## A range of spares are available for the Eros target. Please contact us for further information.

Product	Size	Qty Rqd. Per Full Target	
Eros Target – Foam Cassette	1300 x 300mm	8	
Eros Target – Foam Cassette	950 x 300mm	6	
Eros Target – Foam Cassette	650 x 300mm	4	
Eros Target - Spare Stand	(Please Specify Size/Type)		
Accessories			
Backstop (Black/White)	950 x 950 x 70mm		
Backstop (Black/White) 650 x 500 x 70mm			
T-Handle drill tool			