



TA TARGETS

CARDBOARD TARGET BASE

Adjustable Base for Cardboard & Paper Targets · User Manual

Inspiring individuals to become capable providers and protectors.



Cardboard Target Base with USPSA-style target mounted



Cardboard Target Base, assembled and ready to shoot

VERSION	EFFECTIVE DATE	DOCUMENT OWNER	SECTION
1.0	RELEASED	Jared Daub	Tab 13 / MAN-006

TABLE OF CONTENTS

1.0	Universal Firearm Safety Rules.....	3
2.0	PPE and Handling Requirements.....	3
3.0	What This Product Is, and Is Not.....	3
4.0	Product Overview and Configurations.....	5
5.0	Assembly Instructions	6
6.0	Connections Reference.....	9
7.0	Expected Wear and Tear	9
8.0	Maintenance.....	10
9.0	Warranty.....	10
10.0	Contact Us.....	11
11.0	Bill of Materials	11

1.0 Universal Firearm Safety Rules

Before using any TA Targets product, read this entire manual and the Safe Shooting Pamphlet included with your shipment. These rules apply every time you handle a firearm, regardless of which TA Targets system you are shooting.

- Treat every firearm as if it is loaded, at all times.
- Never point a firearm at anything you are not willing to destroy.
- Keep your finger off the trigger until your sights are on target and you have made the decision to fire.
- Always be sure of your target and what is beyond it.
- Obey all local, state, and federal firearm laws that apply to your location.
- Never alter or misuse a TA Targets system for a purpose it was not designed for.

STOP IF IN DOUBT

If you have any question about the safe or proper use of this product, contact TA Targets before shooting. Cease use immediately if you are unsure a setup is correct.

2.0 PPE and Handling Requirements

The Cardboard Target Base is a mounting component, not a target, and it is not made of steel. Eye and hearing protection are still required any time a firearm is in use nearby.

- Always wear ANSI-rated eye protection designed for firearm use.
- Always wear hearing protection rated for the firearm and ammunition in use.
- Keep bystanders and children behind the shooter, outside the ejection pattern of the firearm.
- Wash your hands after handling used cardboard, paper targets, or range debris, and always before eating, drinking, or touching your face.

3.0 What This Product Is, and Is Not

The TA Targets Cardboard Target Base is a laser-cut, CNC-formed steel stand, finished in durable powder coat, built to hold cardboard, USPSA-style, and paper targets stable and upright on the range. It ships fully assembled in a compact, collapsed configuration and requires no tools to set up.

This manual replaces the legacy Cardboard Target Base Manual (Revision 1, released 7/9/2023) and documents the current production design.

COMPATIBLE	NOT COMPATIBLE
Cardboard / USPSA-style targets	Steel targets of any kind
Paper targets, using the included paper holders	Any use as a shooting target itself
Cardboard Mounting Sticks (see Section 11.0)	Rifle-caliber or repeated direct fire on the base structure
Target Stakes, for added stability in high wind	Mounting boards or bases outside the TA Targets lineup

THIS BASE IS NOT A SHOOTING TARGET. DO NOT SHOOT AT IT.

The Cardboard Target Base is not armored and is not rated for bullet impact. It is not compatible with steel target systems. Shooting the base structure itself will cause damage and can be dangerous.

Always position your cardboard or paper target so the base structure sits outside your intended point of impact and behind an adequate backstop.

Section 3 of MAN-SOP-001 (Material Identification) and Section 7 (Safe Shooting Distances) do not apply to this product. The Cardboard Target Base is not offered in AR500 or AR550 steel and carries no bullet-impact distance rating, because it is a mounting stand and is never an intended point of impact.

4.0 Product Overview and Configurations

The Cardboard Target Base ships in one configuration, collapsed for compact transport and storage. Customers may break the base back down into this same layout after shooting, or leave it fully assembled between range sessions.

Included with every Cardboard Target Base:

- (2) Base Legs — ambidextrous and interchangeable; either leg may be installed on either side.
- (1) Base Center, laser-cut with the TA logo, housing the leg and paper holder mounting points.
- (1) Left Paper Holder
- (1) Right Paper Holder
- Mounting hardware: (8) 3/8" x 1" Grade 5 zinc carriage bolts, (8) 3/8"-16 wing nuts, (8) 3/8" standard washers, and (8) 3/8" locking washers, for tool-free assembly of the above.

See Section 11.0, *Bill of Materials*, for exact SKUs and quantities.

The base does NOT include cardboard, paper targets, or wood mounting sticks unless purchased separately.

SPECIFICATION	DETAIL
Material	Steel, laser cut, CNC formed
Finish	Powder coat
Width	Approximately 24"
Approximate Weight	20 lbs
Paper Holder Construction	14GA, laser cut, CNC formed
Paper Holder Attachment	Bolted
Tools Required for Assembly	No
Hardware Included	Yes

Compatible accessories, sold separately (not included with the base or with the paper holders):

- Cardboard Mounting Sticks — mount cardboard and USPSA-style targets to the paper holders.
- Target Stakes — install on either side of the base for added stability in high wind.
- Extended Paper Holder Kit — an upgrade from the standard paper holders included with the base, for 24" x 36" paper targets and larger cardboard backers. Sold as a kit including both the left and right holder.

See Section 11.0, *Bill of Materials*, for SKUs.

5.0 Assembly Instructions

Due to the design of the base and the hardware included, no tools are needed for assembly. All wing nuts are hand tightened; they do not need to be substantially tightened down. Always check that hardware is tight before using the base.

DO NOT OVER-TIGHTEN

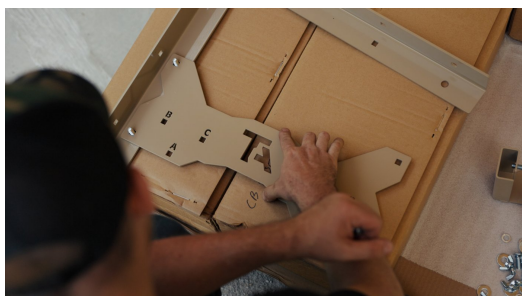
Over-tightening a wing nut will make the base difficult to disassemble later. Hand tight is tight enough.

Step 1: Lay Out Components

Lay out the base center, both base legs, both paper holders, and all hardware (8 carriage bolts, 8 wing nuts, 8 standard washers, 8 locking washers). Confirm everything is present before beginning.

Step 2: Position the Base Center and Legs

Place the base center on the ground with the TA logo readable from the front of the base, not backwards. Position a base leg on either side of the base center.



Base center positioned with legs alongside, overhead view



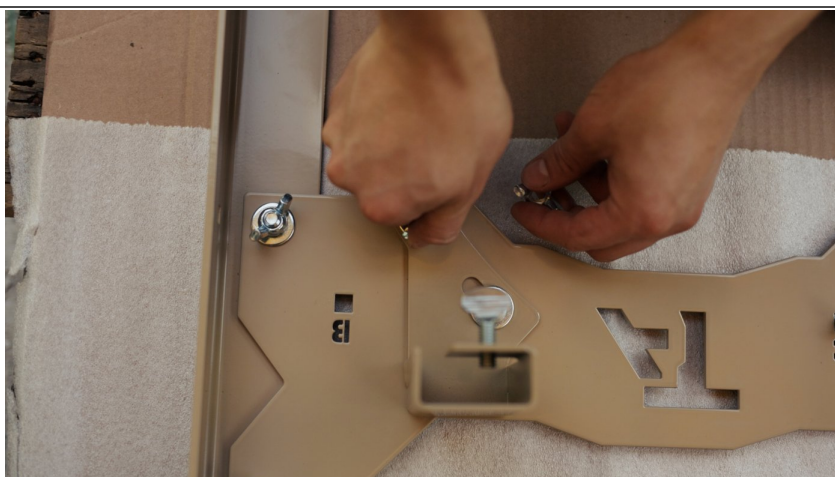
Installing a leg bracket onto the base center

ORIENTATION MATTERS

The TA logo must read correctly from the front of the assembled base. Installing the base center backwards will not damage the unit, but it will place the paper holders and mounting sticks out of their intended, tested orientation.

Step 3: Secure the Legs to the Base Center

Install each 3/8" x 1" carriage bolt from the bottom of the base, threads facing up. Onto each bolt, thread the standard (flat) washer, then the locking washer, and finally the wing nut. Hand tighten only, and stop as soon as the connection is snug; do not over-tighten. Repeat for both legs.



Hand tightening a wing nut onto the base center

Step 4: Install the Paper Holders

The base center includes labeled mounting positions (A, B, C) for the Left and Right paper holder brackets. Secure each paper holder with a carriage bolt, standard washer, locking washer, and wing nut, in that stacking order, the same as the legs in Step 3. Do not over-tighten.

MOUNTING POSITION	TARGET TYPE
C to A	C-Zone cardboard targets
A to B	USPSA-style targets

In a high-wind or sporadic-wind environment, staking the base to the ground with Target Stakes (sold separately) is recommended, regardless of which mounting position is selected.

Step 5: Install the Mounting Sticks and Attach the Target

Insert Cardboard Mounting Sticks (sold separately) into the paper holders, then staple or clip your cardboard or USPSA-style target onto the mounting sticks.



*Assembling the mounting-stick uprights into the base**Completed Cardboard Target Base with cardboard target mounted*

At this point, the base and target are ready to shoot. Review Section 1.0, Universal Firearm Safety Rules, before engaging in any shooting activity.

6.0 Connections Reference

Every bolted connection point in the Cardboard Target Base system uses the same hardware set, two of each per point: 3/8" x 1" Grade 5 zinc carriage bolts [CB38-16X1], 3/8" standard washers [FW38], 3/8" locking washers [38LW], and 3/8"-16 wing nuts [WN38-16], installed from the bottom with threads facing up. Stack order on each bolt is standard washer, then locking washer, then wing nut. Hand tighten only; over-tightening a wing nut will make the base difficult to disassemble later.

CONNECTION	HARDWARE PER POINT	QTY PER BASE
Leg-to-Base Center	2 carriage bolts, 2 std washers, 2 locking washers, 2 wing nuts	4 sets (2 legs x 2 each)
Paper Holder-to-Base Center	2 carriage bolts, 2 std washers, 2 locking washers, 2 wing nuts, at the selected A/B/C position	4 sets (2 holders x 2 each)

7.0 Expected Wear and Tear

Over time, with normal use, it is expected to see:

- Minor scuffing or scratching of the powder coat finish from repeated setup, breakdown, and transport.
- Gradual loosening of wing nuts' hand-tight feel after extended use.
- Light denting or wear at the base legs' ground-contact points from repeated placement on hard or uneven surfaces.
- Minor bending of the paper holder tabs from repeated insertion and removal of mounting sticks.

THE BASE IS NOT A TARGET.

Any bullet strike on the base structure itself, whether from a stray round or misalignment of the cardboard target, is not normal wear. Inspect for damage immediately and repair or replace the affected component before further use, per Section 8.0.

8.0 Maintenance

Inspect the full base before each range session.

COMPONENT	WHAT TO LOOK FOR	MAXIMUM THRESHOLD	ACTION STEP
Base Legs	Bending, denting, or powder coat chipping exposing bare metal	Any visible bend off the leg's straight line	Replace the leg. Do not use a bent leg; it compromises the base's stability.
Base Center	Cracking, elongated bolt holes, or bullet impact damage	Any crack, or any bolt hole no longer holding hardware snug	Retire the base center and contact TA Targets for a replacement.
Paper Holders	Bent, cracked, or loose mounting tabs	Mounting stick no longer held snug, or any visible crack	Replace the affected paper holder.
Wing Nuts / Hardware	Stripped threads, corrosion, or inability to hand-tighten securely	Hardware no longer holds its connection tight by hand	Replace the affected hardware.
Powder Coat Finish	Scratching, chipping, or surface rust at exposed metal	Active rust or corrosion visible on any component	Clean and touch up, or replace the affected component if corrosion has progressed beyond the surface.

9.0 Warranty

The Cardboard Target Base is guaranteed new and functional on arrival. Warranty coverage differs by component:

COMPONENT	WARRANTY COVERAGE
Paper Holders [BDB-PH2-L-R5 / BDB-PH2-R-R5]	Covered under the TA Targets Limited Lifetime Welded Component Warranty.
Base Center [CB-BASE-CENTER] and Base Legs [CB-BASE-LEG]	Not covered under the Limited Lifetime Welded Component Warranty.

For full company warranty policy, see <https://tatargets.com/warranty/>

10.0 Contact Us

If you have any other questions, please contact our team and we will help you set up and maintain your Cardboard Target Base.

Customer Service Email: info@tatargets.com

Phone: 1-833-746-4785, M-F during business hours

TA Targets, PO Box 212, Womelsdorf, PA 19567

11.0 Bill of Materials

Components of the Cardboard Target Base [CB-BASE]:

SKU	COMPONENT	QTY
CB-BASE-LEG	Leg for Cardboard Base	2.00
CB-BASE-CENTER	Center for Cardboard Base	1.00
BDB-PH2-R-R5	Right Paper Holder	1.00
BDB-PH2-L-R5	Left Paper Holder	1.00
CB38-16X1	Carriage Bolt, 3/8" x 1", 16, Grade 5, Zinc	8.00
WN38-16	Nut, 3/8", 16, Wing, None	8.00
FW38	Washer, 3/8", Zinc, Standard	8.00
38LW	Washer, 3/8", Zinc, Locking	8.00

Compatible Accessories, Sold Separately:

SKU	ITEM	NOTES
FS78X178-8PACK	Cardboard Target Mounting Sticks, 8-Pack	Sold separately. PENDING: confirm exact SKU code against Odoo product record; product-page slug used as best available reference.
TARGET-STAKES	Target Stakes (4-pack)	Sold separately. Not included with the base or with the paper holders. Install on either side of the base for added stability in high wind.
BDB-PH3-KIT	Extended Paper Holder Kit (Left and Right)	Sold separately, as an upgrade from the standard BDB-PH2 paper holders included with the base. Accommodates 24" x 36" paper targets and larger cardboard backers. Kit includes both the left and right holder.