

TA TARGETS

SHOOTING TARGET CLAMPS

Universal Mounting Clamp for Rubber, Paper & Cardboard Targets · User Manual

Inspiring individuals to become capable providers and protectors.



Shooting Target Clamp with thumb screw



Clamps mounted on a cardboard USPSA-style target

VERSION	EFFECTIVE DATE	DOCUMENT OWNER	SECTION
1.0	September 1 st , 2026	Jared Daub	Tab 13 / MAN-005

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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

Shooting Target Clamps are a mounting component, not a target, and they are 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 targets, spent brass, or range debris, and always before eating, drinking, or touching your face.

3.0 What This Product Is, and Is Not

The TA Targets Shooting Target Clamp is a plastic mounting bracket that holds a rubber, paper, or cardboard target against a 1x2 board, stand, or base. A thumb screw on the backside tightens the clamp down by hand, no tools required.

THIS CLAMP IS NOT A TARGET. DO NOT SHOOT IT.

The Shooting Target Clamp is a mounting accessory only. It is not rated for, and must never be used as, a shooting target.

The clamp is built from plastic by design, not by cost-cutting. If a clamp is ever struck by a bullet, it is engineered to break clean instead of sending metal fragmentation back toward the shooter. A broken clamp after impact is the clamp doing exactly what it was designed to do.

Never aim at the clamp itself. Position every target so the clamp sits outside your intended point of impact.

Because the clamp is designed to break under a direct hit, a cracked or broken clamp after a stray impact is not a defect, it is the safety feature working. Replace it before your next range session (see Section 8.0).

4.0 Product Overview and Configurations

Shooting Target Clamps mount to any standard 1x2 board or similar upright, and to any base in the TA Targets lineup that pairs with a Paper Holder. The same clamp works across every compatible target material, so one clamp design covers rubber, paper, and cardboard targets without separate hardware.

COMPATIBLE	NOT COMPATIBLE
Rubber self-healing targets (V-FLEX)	Steel targets of any kind
Paper targets	Any use as a shooting target itself
Cardboard / USPSA-style targets	Mounting boards or bases outside the TA Targets lineup and standard 1x2 lumber

Available pack sizes: 2-Pack, 4-Pack, and 10-Pack. See Section 11.0, Bill of Materials, for SKUs.

5.0 Installation Instructions

Installation requires no tools. Repeat for each clamp; most targets use two.

- Position your target against the mounting board or stand at the desired height.
- Place the Shooting Target Clamp against the target and the mounting board, straddling both, with the thumb screw on the backside, out of the way of the shooting line.
- Turn the thumb screw into the board by hand. As it threads in, the clamp bears down and presses the target against the board. This clamping pressure, not the thumb screw alone, is what holds the target in place.
- Continue turning until the clamp holds the target firmly with no play.
- Do not overtighten. The target material will compress slightly under normal clamp pressure; excessive torque is not required and can stress the clamp housing over time.
- Verify the target does not shift or rotate on the board before shooting. Re-tighten if any movement is present.



Thumb screw threaded into the mounting board, backside view

6.0 Connections Reference

There is one connection type in this system: the Shooting Target Clamp itself, secured with its thumb screw. It threads directly into the mounting board; it is the clamp bearing down under that pressure, not the thumb screw alone, that holds the target.

CONNECTION	COMPONENT	QTY PER TARGET
Target-to-Board Clamp	Shooting Target Clamp (with integrated thumb screw)	2 (typical, one per side)

7.0 Expected Wear and Tear

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

- Minor surface scuffing on the clamp jaws from repeated mounting and removal
- Gradual loosening of the thumb screw's hand-tight feel after extended use
- A clamp that has cracked or broken from a direct bullet impact, per Section 3.0

A CRACKED OR BROKEN CLAMP IS NOT SAFE TO REUSE.

Once a clamp shows any crack, chip, or break, retire it immediately and install a replacement before your next range session.

8.0 Maintenance

Inspect every clamp before each range session.

COMPONENT	WHAT TO LOOK FOR	MAXIMUM THRESHOLD	ACTION STEP
Clamp Housing	Cracking, chipping, deformation, or loss of grip on target or board once tightened	Any visible crack or break, or failure to hold tension after tightening	Replace the clamp. Do not use a cracked or broken clamp.
Thumb Screw	Stripped threads or loosening during a session	Screw no longer secures the clamp firmly	Re-tighten by hand. Replace the clamp if threads are stripped.

9.0 Warranty

Shooting Target Clamps are a mounting component, not a shooting target, and fall outside the TA Targets target warranty. They are guaranteed new and functional on arrival; beyond that, they are a wear item, replaceable at customer cost per Section 8.0.

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 Shooting Target Clamps.

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

SKU	PACK SIZE	NOTES
TARGET-CLAMP-2PK	2 Shooting Target Clamps	Each clamp ships with its integrated thumb screw. No separate thumb screw order needed.
TARGET-CLAMP-4PK	4 Shooting Target Clamps	Same as above.
TARGET-CLAMP-10PK	10 Shooting Target Clamps (Best Value)	Same as above.

12.0 Revision History

VERSION	DATE	CHANGED BY	DESCRIPTION
1.0 (DRAFT)	September 2026	Jared Daub	Initial draft build of MAN-005, covering the TA Targets Shooting Target Clamp (TARGET-CLAMP-2PK, -4PK, -10PK), per the MAN-SOP-001 standard. Built as a standalone Tab 13 manual per the Section 4.1 numbering rule for accessory and component products. Documented the break-away safety design and the requirement that the clamp never be used as a target. Product photography supplied and inserted throughout.