

## Purpose of the Vital Zone Target System:

The Vital Zone Target is designed for shooters to be able to immediately tell when they are hitting the A Zone with their rounds. This allows a faster training environment where less time will be required walking down range and marking off cardboard targets. This is not a replacement to all paper targets, but is designed especially in multiple shooter scenarios so instructors and trainers can keep classes moving forward.

**The Vital Zone Target features a similar adjustable bracket to the A-DAP 2.0 systems. The bottom hole will allow the most forward lean. If you want full target presentation, we recommend the top hole. One thing to note: if you decide to run the bottom most hole, you will need to remove the top bracket in order to take the paddle off. We kept tolerances as close as possible to allow maximum forward lean. Either remove the clevis pin or simply take the target and top bracket off your wood post, rotate the top bracket until it allows the paddle to have room to be removed. You will not experience this in the other hole locations.**



## Basic Target Guidelines:

Our Vital Zone Target System is offered in 3/8" AR550 steel.

3/8" AR550: Pistols at 10 yards, light rifles at 50 yards including .223/5.56 NATO, 300 BLK, 7.62x39, 308 may be used at 100 yards.

BE SURE to use ONLY Lead core, copper jacketed bullets, lead bullets, or frangible ammo. DO NOT use penetrator, steel core, or ANY armor piercing ammunition! EVER!

-All rifle distance ratings are determined from ammunition with a muzzle velocity of 3,000 FPS. Use of ammo over 3,000 FPS may require either the target to be placed at a steeper lean angle, or shooters must increase distance or BOTH to avoid damaging the steel plate. Inspect for damage. If cratering occurs, increase lean angle and/or distance and test until cratering no longer occurs. For close range carbine use we recommend steepest setting with ammo of 3,000 FPS or less muzzle velocity.

- Please note: 12 Gauge Slugs MAY be used on this target system at 100 yards. You MAY experience faster wear and tear depending on slugs and distances used. Please inspect your paddle after each time using 12 Gauge slugs. Replacement paddles will be available on our site.

-Be sure to rotate the paddle occasionally throughout its life span.

**-ALWAYS WEAR APPROVED EYE AND EAR PROTECTION WHILE SHOOTING! -Please read our separate safe shooting pamphlet included with this packaging. It outlines basic range safety and safe shooting practices. Please consult with trained professionals BEFORE partaking in ANY range shooting!**



T A T A R G E T S

183 South Market St. Ephrata PA 17522

(833) RING-STL

Email: Info@Tatargets.com

www.TATargets.com

# INSTRUCTIONS

SAFELY USING YOUR STEEL  
TARGET SYSTEM





## Vital Zone Target System

Congratulations and thank you for your purchase of one of our high-quality steel target systems! We are pleased to offer you our innovative targets to help further your training and shooting goals. Whether for tactical drills, scenario training, competition drills, or just fun recreation, our steel targets will help make your experience that much more enjoyable. Please read the simple yet important instructions below to ensure your experience is as safe and enjoyable as possible

### Key points of your Vital Zone Target System:

Assembly of our target base and single top is very simple but creates a sturdy target that is of the highest quality and safety. Please be sure that the base is set on LEVEL ground. **\*\*NOTE: you will need to cut down one 2x4 piece of lumber to length. We cannot control the length of the wood you choose to cut, or ultimately the height you choose to make your target, but we have found that cutting the board to 4 feet long has worked very well. This is our recommended length. Always be sure the target is NOT higher than your backstop!**

## What is included in the box:

You will find the following packaged in your box:

- Steel top bracket with 1/2" clevis pin & clip



-Steel base (per your order) with (2) wing bolts for tightening/securing 2x4 upright post.



-Target Plate with A Zone Paddle that mounts to the laser cut bracket bolted to the back of the plate.



**\*\*\*All hardware required to mount the target is included. If for some reason something is missing or out of place, please notify us immediately.**

## Assembly Pictures:

Have your local wood supply store cut 2x4 lumber down to 4 feet in length. Note that 2x4 lumber is an actual size of 1.5 inches by 3.5 inches. This size **MUST** be used to properly fit into the base. Apply adequate pressure by tightening the thumb screws that are already installed in the base. They are found on the back and side of the base. Installation of our Armored Post is exactly the same. Simply slide into base and apply adequate pressure with the supplied thumb screws. Note: The 1" thumb screw is on the "side" of the tube, the longer 1.5" thumb screw is to be installed in the rear of the tube.



The first step will be installing the paddle. It simply fits over the bent gusset as shown. Then install the A-DAP Top Bracket or Armored Post. We ship the clevis pin with TWO Aluminum Bushings. Insert the Pin through one side of the bent bracket, then add a bushing, then the top bracket, and one more bushing on the opposite side before pushing the pin through the other side of the bent bracket. We then include a hairpin clip to keep the pin in place. See above picture.

The last step is to install the target plate on top of your wooden post. If you are using an Armored post, simply install into the base that came with your system. The angles have three holes of adjustment. The bottom hole will allow the most forward lean.

Continued onto other side >>>