

## Purpose of the Vital Zone Target System:

The Mini Vital Zone Target was designed to be an even more challenging target system vs the Vital Zone and Mini A-DAP Systems. This Mini Vital is 33% smaller than the Vital Zone Target. This means that training on this system is like training on a reduced A Zone system. This forces even higher accountability when training. The center paddle is reactive so successful hits are immediately apparent. This reinforces solid fundamentals and forces shooters to be accountable for their inputs.

**The Mini Vital Zone Target System DOES NOT Feature adjustable lean angles. There is only one hole in the bracket for mounting. The Mini Vital Zone installation is otherwise identical to the Vital Zone System.**

**Stainless Steel Bushings should be placed on either side of the Armored Post OR A-DAP Top Bracket to properly position the target plate.**  
**Note: Install the paddle BEFORE installing the top bracket or armored post.**



## Basic Target Guidelines:

Our Mini 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

**-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!**



183 South Market St. Ephrata PA 17522

(833) RING-STL

Email: [Info@Tatargets.com](mailto:Info@Tatargets.com)

[www.TATargets.com](http://www.TATargets.com)

## INSTRUCTIONS

### SAFELY USING YOUR STEEL TARGET SYSTEM





### Mini 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 Mini 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:

If you purchased a system with our Gen 5 A-DAP Top Bracket, simply install your 2X4 into your base. Then slide the top bracket onto the top of the post as shown below. Installation of our Armored Post is exactly the same. Simply slide the post 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 when using a 2X4. When using our armored post the 1.5" Thumb screw goes on the side and the 1" goes into the rear of the 2X4 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 busing 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.