



Thank you for purchasing the ARMA DYNAMICS IPSC B/C Zone AR500 Steel Target!

The ARMA DYNAMICS IPSC B/C Zone Steel Target is made using a 3/8" AR500 steel target face that withstands impacts up to .308 WIN. The target is specifically designed to be safely engaged with rifle caliber cartridges at shorter ranges than possible with typical steel targets. The target is the size of the interior "B" and "C" zones of a standard IPSC target.

Features:

- 3/8" thick AR500 steel reversible target face to allow thousands of rounds of use
- 30° target face angle to allow use of rifle calibers at close range (.223 – 15 yards, .308 – 25 yards) by directing projectile fragments safely into the ground
- Simple yet robust hinge system that allows target to swing and absorb impacts, increasing target life
- Strong bracket system to endure heavy impacts such as .308 WIN
- Strong and wide target base provides excellent stability
- Uses a standard 2x4 to allow target height customization and easy replacement if damaged (not included)
- Grade 8 carriage bolts to withstand projectile impacts

IPSC B/C Zone AR500 Steel Target kit includes:

- 3/8" AR500 steel target face assembly
 - Hinge bracket
 - 2 – Grade 8, 1/2"-13 x 1-1/2" carriage bolts
 - 2 – 1/2"-13 hex nuts
 - 2 – 1/2" lock washers
- Target hanger bracket
 - 2 – 3/16"-3-3/4" hitch pin clips
- Target base stand



Set Up Instructions:

1. Place the base stand on a level surface. *Stakes may be used with the pre-drilled holes to prevent target from moving during use.*
2. Insert a standard 2x4 into the base stand. *A 2x4 length of 4'6" – 5' is recommended for optimum target height.*
3. Place the target hanger bracket on the 2x4 support.
4. Place the target hanger bracket tube through the oblong hole of one side of the hinge bracket while holding the target face assembly at an angle (see figure 1). Slide the hinge bracket over the target hanger bracket tube until proper clearance is gained to slide the hinge bracket over the other side of the hanger bracket tube (see figure 2).
5. Place the two hitch pin clips through the target retaining holes drilled into the target bracket tube (see figure 3).



Figure 1



Figure 2



Figure 3

General Safety Considerations:

- Always wear adequate eye protection. While the target is designed to deflect projectile fragments safely into the ground, there is a chance that some fragments can travel in the direction of the shooter.
- Place the target safely in front of an adequate backstop to stop any projectiles that miss the target.
- Do not place the target on concrete, rocks, or any other surface that can cause fragments to ricochet back toward the shooter and others.
- Inspect target face before use. The target will eventually wear and become pitted, especially if used at close ranges with rifle ammunition. If excessive pitting/cratering occurs, reverse the target face.

Minimum Safe Target Engagement Ranges:

It is ultimately the responsibility of the shooter to determine safe engagement ranges due to the type of training / competition being conducted, the many varying types of ammunition, and environments in which the target will be used. General minimum safe engagement ranges:

- Pistol – 10 yards
- .223 rifle – 15 yards
- .308 rifle – 25 yards

Ammunition Limitations:

- Do not engage the target with a projectile travelling over 3,000 fps.
- Do not engage the target with steel core/tipped, tungsten core/tipped, any armor piercing (AP) ammunition, or other hardened projectile ammunition. These projectiles will cause damage to the target face.
- Examples of common ammunition not suited for use with these targets:
 - M855/SS109 'green tip' 62gr 5.56 NATO
 - .30 caliber AP "black tip" ammunition
 - 7N6 5.45x39 Russian ammunition
 - M43 steel-core 7.62x39 ammunition
- Do not engage the target with steel shot.
- Engaging the target with any caliber greater than .308 WIN may cause damage to the target face.

Target Life Considerations / Maintenance and Care:

- The AR500 target face will wear over time. Shooting the target with rifle ammunition at close range will accelerate this wear. The target face is designed to be reversible in order to provide the customer with two target faces to increase overall target life.
- The 2x4 support is designed to be semi-consumable. Projectile fragments will eventually wear the 2x4 to the point it requires replacement.
- The carriage bolts used to mount the target face to the hinge bracket will take damage over time. Replace the bolts with only Grade 8 hardware as lower grade hardware will not stand up to projectile impacts. *Use of hex bolts will increase the chance of ricochet.*
- All support structure is constructed with mild steel and therefore will not stand up to projectile impacts. Any impacts on the support structure will penetrate and/or damage/destroy the steel.
- Paint any exposed metal prior to storage to prevent corrosion.

FAILURE TO FOLLOW THE GUIDANCE OUTLINED ON THIS PAGE CAN RESULT IN SERIOUS INJURY, DEATH, AND/OR PERMANENT DAMAGE TO THE TARGETS.

ARMA DYNAMICS assumes no liability for the misuse or unsafe use of our steel targets.



www.ARMA-DYNAMICS.com
contact@arma-dynamics.com