



**TACTICAL AR500  
TARGETS, INC.**

## **Safely Using Steel Target Systems**

Shooting steel targets is a fun and safe way to increase your skill level faster than shooting paper. By providing you instant, positive feedback with every successful hit, through sight and sound recognition, you will program your muscle memory to reproduce the same results, shot after shot. Targets from Tactical AR500 Targets, INC. are designed to provide you with outstanding durability and quality. Keeping your targets freshly painted also provides you with instant visual feedback of the exact location of each impact.

### **Physical Traits of high quality steel targets:**

When a bullet impacts a steel target, the speed and energy of the impact breaks the bullet into fragments. A properly designed steel target will be angled forward to allow dispersion of the lead and copper to mostly be directed towards the ground. All bullet fragmentation has been found to deflect typically between 0 and 20 degrees from the target face. (See figure 1 on back of page) Keeping targets and other objects out of this 20 degree line helps minimize the risk of any fragmentation returning back to the shooter. On our A-DAP system, for example, the target is angled forward AND is able to move when struck, thus absorbing the bullets energy and helping to direct much of the spalling into the ground. This design also increases the durability of the system in general. Another critical aspect of a properly designed steel target system is the steel itself. A high quality steel target will be made of either AR500 or AR550 hardened steel, no exceptions! This hardened steel is critical to ensure that the targets resist pitting or cratering from bullet impacts. Cheap targets are plentiful on the market, but they are cheap for a reason, and many are poorly designed and unsafe to shoot. Do not settle for less, investing in a high quality AR500 or AR550 steel target is the best value for your hard earned dollar and it is the only way to ensure a truly safe and effective shooting experience.

### **ALWAYS FOLLOW SAFE SHOOTING PRACTICES:**

**\*\*\* (NOTE: these are REQUIREMENTS, please always seek FURTHER professional guidance and training BEFORE engaging in ANY shooting sports activities!)\*\*\***

1. **ALWAYS** seek professional training and guidance/oversight
2. Handle all guns as if they are loaded, **NO EXCEPTIONS!**
3. Keep your finger off the trigger until you are on target and ready to shoot, and only place your finger on the trigger once your range instructor has determined it is safe to do so.
4. Always keep your gun pointed in a safe direction. Do **NOT** point the muzzle at yourself or others **EVER!**
5. Be sure of your target, what is in front of your target, and what is behind your target.
6. Always ensure there is a bullet stopping berm or certified trap behind your target to safely contain **ANY** and **ALL** misses. This is **YOUR** responsibility to ensure.

**\*\* Shooting any firearm, for any reason, comes with inherent safety risks and dangers. By purchasing any of our products you agree that you assume all risks of your actions or the actions of others while using our products for any purpose. Shooting steel targets also present risks that can be substantially reduced by following these safe shooting instructions. We cannot ensure that you follow these safe shooting requirements, it is your job to ensure you follow any and all safety guidelines contained here and elsewhere. If you have any concerns or questions do not begin to shoot your targets, contact us first for guidance. \*\***

