



## TA Targets Conduit Gong Target Stand Assembly/Use Instructions

READ FULLY PRIOR TO USING THIS SYSTEM!!!!



When you first unpack your new conduit gong system you should take inventory of the components. Included with EACH Conduit Gong Stand are the following:

- (2) Conduit Brackets (For sliding into the conduit legs)
- (2) Gong Target Hooks

*It is important to note that the conduit gong stand does NOT include gongs unless you purchased them separately.*

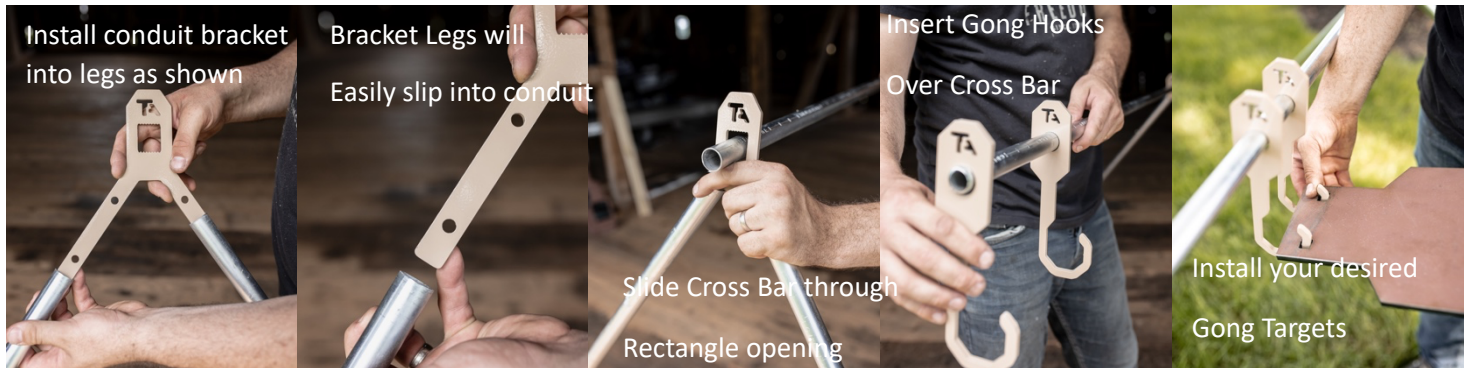
### **Assembly Instructions for the Conduit Stand:**

The first thing you will need to do is source conduit for the stand. This stand requires the following  $\frac{3}{4}$ " EMT conduit pieces:

- (4) pieces of  $\frac{3}{4}$ " EMT conduit cut down to 60". These form the legs
- (ONE) piece of  $\frac{3}{4}$ " EMT conduit cut between 36" – 72". We DO NOT recommend going over a 72" span.

- Note: The ends of the conduit MIGHT need reamed after cutting. Your local hardware store will have conduit and should have the ability to cut it. **\*ONLY PROFESSIONALS SHOULD CUT THE CONDUIT.\***

Step two:



Take the conduit leg bracket for one site, install the two pieces of conduit over the legs. If you purchased the correct conduit, the bracket legs will slip freely into the conduit. This creates an “A” Frame that becomes rigid when completely assembled. Next, slide the cross bar through the square opening. This square opening creates a wedge when the legs are angled outward.

Next, install the hooks. Each kit includes two hooks, but you can purchase more separately. Install your desired amounts of hooks, making sure the open end of each hook is facing the same direction.

Next, install the remaining “A frame” as you did with the first one, sliding the crossbar through the square opening of the remaining side. The conduit stand is assembled, all that is left to do is install your gong targets.



**Safety and Usage of the Conduit Gong Stand:**

Gong targets are very safe to use when they are high quality steel and used properly. Our gong target plates are manufactured from the exact same high-quality steel as our other target systems. The Gong Hooks and all brackets/EMT are MILD STEEL. This means that direct impacts WILL cause damage. After direct impacts are made, sharp edges MAY be present. It is VERY important to LOOK before you grab the conduit or components when handling and ALWAYS assume sharp edges are present. The hooks and brackets may need replaced during the lifespan of your system. If you need more replacement hooks, simply buy them off our website.

Prior to using the Conduit Gong system, please read the following manuals:

- Safe Shooting: <https://tatargets.wpenginepowered.com/wp-content/uploads/2020/08/SAFE-SHOOTING-UPDATED.pdf>
- Target Wear and Tear: <https://tatargets.wpenginepowered.com/wp-content/uploads/2020/08/TARGET-WEAR-AND-TEAR-DOCUMENT.pdf>

Basic Rules of the Conduit Gong Stand:

- Never overload the system with too much weight. It is designed to hold at max 30-40 pounds. If the conduit looks as if it is bending or deflecting, then you have too much weight on the system. Overloading the system will result in damaged components that are not covered under any sort of warranty. Test the weight of your targets carefully prior to shooting.
- Never shoot questionable steel on our gong hanger system. ONLY use our gong targets that we offer on our website. This is to ensure your safety.
- Never shoot the conduit or the hooks/bracketry. Damage WILL occur if bullets impact these components. (normal wear and tear MAY be exhibited from impacts and fragmentation on the target plates. This is to be expected)
- ALWAYS allow gongs to “settle” between shots to reduce wear and tear on the system.
- Always follow distance recommendations POSTED ON THE GONGS YOU PURCHASE.
- Always wear eye and ear protection anytime you are shooting.
- Always assume metal components of steel target systems are jagged and sharp when handling. Wear tear and puncture resistant gloves and clothing if handling used target systems.
- Use of steel targets can expose you to lead. Use ONLY in outdoor environments with adequate air flow and ventilation. Handle used targets with gloves and/or IMMEDIATELY wash your hands after shooting or handling steel targets.
- Always inspect your steel gong targets. If they are damaged, discard IMMEDIATELY and discontinue use. Purchase new gongs to continue a safe shooting experience.

**Shooting gongs on the conduit gong stand:**

Gongs should be hung by our supplied hooks or with rubber straps. This creates a safe training environment for our customers. When struck the gongs will swing to absorb energy. This will create forward lean during use and will direct most of the fragmentation down towards the ground. Some fragmentation will follow a 360 degree pattern off the face of the gong. However, the fragmentation will stay within a 10-15 degree angle from the plate. Following our distance and use/caliber recommendations ensures a safe experience while using your system.

Please Note: we DO NOT recommend using our C Zone Gong plate (or anything similar size or weight) with the conduit system. Larger target plates CAN cause deflection of the conduit and may make the brackets bend prematurely. Too much weight WILL result in damage to the system.

Gongs should always be spaced apart approximately 18” and users should maintain approximately 12” from the ends of the conduit/cross post. It is NEVER a good idea to stack too many gongs on the cross bar. Gongs should never be able to touch one another. Having gongs touching or too close can cause unsafe shooting conditions/inconsistent fragmentation.

**Distance Requirements:**

**Minimum distances MUST be adhered to at all times. Consult the information on our website/gong web pages for distance recommendations. Under normal circumstances we recommend:**

Weapon Type	Caliber	Velocity	Bullet Make	Distance
Pistol	22LR	All Velocities	FMJ, HP, Lead	10 Yards
Rifle	22LR	All Velocities	FMJ, HP, Lead	10 Yards
Centerfire Pistol	.380, 9mm, 40, 45ACP, 10mm, 357 Sig	Up to 1500 FPS	FMJ, HP, TMJ, LEAD, Soft Point	10 Yards
Magnum Pistol Calibers	44 Mag, 454 Casull, etc	Up to 1800 FPS	FMJ, HP, TMJ, Lead, Soft Point	25 Yards
Pistol Caliber Carbines	9mm, 40, 45, 10mm, 44 mag, 357 mag, etc.	Up to 2,400 FPS	FMJ, HP, TMJ, Lead, Soft Point	75 Yards
Light Rifles	5.45X39, 5.56/.223, 7.62X39, 6.8SPC, 6.5 Grendel ETC	3,000 FPS OR LESS	FMJ, HP, TMJ, Lead, Soft Point, Ballistic Tip, Copper Expanding	100 yards
Larger Bore Rifles	.243, .308, 7mm-08, etc	3,000 FPS OR LESS	FMJ, HP, TMJ, Lead, Soft Point, Ballistic Tip, Copper Expanding	100 Yards
Magnum Rifles	.300 Win mag, 7mm mag, etc.	3,000 FPS OR LESS	FMJ, HP, TMJ, Lead, Soft Point, Ballistic Tip, Copper Expanding	200 Yards
Shotgun Slugs	.410, 20GA, 12 GA	ALL RIFLED SLUG VELOCITIES	Rifled Slugs	100 yards
Shotgun Buck Shot	.410, 16 GA, 20 GA, 28 GA, 12 GA	All Lead Buck Shot Variants	Buck Shot	30 Yards
Shotgun Bird Shot	.410, 16GA, 20 GA, 28 GA, 12 GA	All Lead Bird Shot Variants	Bird Shot	10 Yards
50BMG & Wildcat	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED

**Additional notes:**

**\*\*Note: These distances are determined with OUR gong targets and ammunition traveling 3,000 FPS or LESS at the muzzle. Gong stands can NOT be engaged as close as our A-DAP target system as the gong stands do not feature an aggressive forward lean. The Gong stands are very safe, but without an aggressive forward lean the system will receive damage from high velocity close range rifle rounds.**

**\*NEVER use steel core or penetrator ammunition with the conduit gong stand.**



- 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. This is especially true with small gongs. Slugs impacting small gongs is violent and may result in shorter lifespan of the gong. We recommend using 8" and larger gongs when considering the use of 12GA slugs.
- Every firearm and caliber and bullet is different. Users MUST verify that their ammunition is acceptable to use on their targets. IF DAMAGE OCCURS, DISCONTINUE USING CURRENT AMMO AND CHANGE AMMUNITION.

### **Target Movement During Use:**

During use your gong targets may "wander" side to side a bit. This is normal, depending on the caliber used and how level your range is. You may occasionally need to go downrange to recenter your gong target plates onto the system. Optional locking collars are available through our CS team if needed. Contact us via email if you need locking collars to keep your gong targets in their positions.

### **Other Safety and usage considerations:**

IF ANY component of your target system seems to show indication of wear and tear, you should purchase a replacement part IMMEDIATELY. Discontinue use until the target system has new components.

The Conduit gong system may be left outside, or it can be broken down into the individual components for storage and transportation. Rain and snow will not cause premature wear and tear.

**-ALWAYS WEAR APPROVED EYE AND EAR PROTECTION WHILE SHOOTING!**

**- ALWAYS HANDLE USED TARGETS WITH GLOVES AND OTHER PPE. NEVER EAT WHILE ON THE RANGE. ALWAYS WASH HANDS AND CLOTHES AFTER RANGE TIME OR TARGET HANDLING.**

**-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**

### **Warranties:**

TA Targets guarantees usability and proper product fit, form and function at time of purchase. All components will be in place and present upon receipt of your system. If anything is missing, contact us prior to using and we will happily replace the missing components. For warranty information, please see our website: <https://tatargets.com/warranty/>.

Gong target components are only warranted against manufacturer flaws and defects. Users can expect normal wear and tear of hooks and brackets during the lifespan of the system. For this reason we offer VERY inexpensive replacement components on our site to keep your system

running flawlessly. Never continue shooting your system if damage is present. Order replacement parts to ensure safe operation of your gong stand.

If you have any other questions, please feel free to email our team and we'll be able to further assist you with setting up your new target system.

Customer Service Email: [info@tatargets.com](mailto:info@tatargets.com)