



TA Targets Deluxe Gong Target Stand Assembly/Use Instructions

READ FULLY PRIOR TO USING THIS SYSTEM!!!!



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

- (2) Deluxe “A Frame” style Brackets
 - o These brackets will be assembled for transport. All hardware is included. Disassembly will be required to install 2X4 wooden legs and cross post
 - o All hardware will be bolted into place/contained in its final position. Take note of how it is assembled for future reference.
- (2) Assembled Gong Hooks

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

***Pinch Warning: Please ALWAYS be careful and NEVER place your fingers in the pivot area of the A Frame Brackets. It is possible to pinch your fingers.**

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Assembly Instructions for the Deluxe Gong Stand:

After you have unpacked your components and you have verified that everything is present and in order, the next step is to prepare your 2X4 wooden posts. You will need to source the following:

- (4) pieces of wood with overall dimensions of 1.5”w X 3.5”h X 48” Long
- (ONE) piece of wood (1.5X3.5) cut to a length of 36” – 72”. We do NOT recommend going over 72” in length as the stability of the system and strength of the 2X4 will be reduced.
- Note: Be sure to cut enough length to leave SOME board hanging past the end of the brackets.
- Note: We HIGHLY recommend allowing professionals to cut your boards or purchase them on our site. If you are handy and have tools, you can cut them yourself. Always be sure to follow manufactures safety instructions for cutting boards and wear approved PPE (eye protection, ear protection, and other necessary protective measures) while using power equipment.

Before we begin, look at the below picture. This is the assembled and finished Deluxe Gong stand kit assembled. Notice that the A Frame legs are angled outward. This creates a grabbing effect on the cross board, thus creating stability of the system. The A Frame legs should always be oriented in this manner.



PLEASE NOTE: GONG TARGETS CAN BE HEAVY. ALWAYS BE CERTAIN YOU ARE HANDLING THEM IN A SAFE MANNER. KEEP FEET AND LIMBS OUT FROM UNDERNEATH GONGS DURING THE HANGING PROCESS IN CASE OF A DROP. ALWAYS HANDLE WITH GLOVES AND CARE TO AVOID CUTS AND INJURIES.

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Break down the A Frame brackets in order to assemble legs:

The first step is to unbolt the 2X4 post holders from the A Frame Bracket. In the picture left we show the entire A Frame bracket disassembled, including the 3/8" X 1" pivot bolt. YOU DO NOT HAVE TO REMOVE THIS PIVOT BOLT TO ASSEMBLE POSTS. This picture simply shows the components laid out for reference. Simply remove the tube steel inserts to prep for the installation of the 2X4 wooden post. Next, gather your wooden post legs.

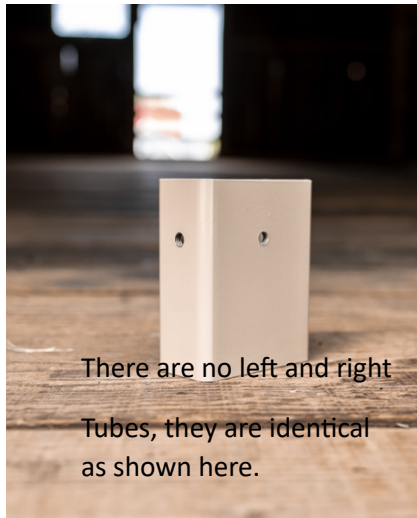


Slide the wooden post legs into the tube steel brackets. Leave approximately 3/4" – 1" of board sticking out the end of the tube steel bracket.



Each tube bracket has a 3/8-16 tapped hole on one of the long sides and one of the short sides of the bracket. There are no "right and left" tube brackets, they are identical. For this reason, they will be oriented opposite in the left and right bracket. This is why there are vertical slots in the left and right "A Frame" Brackets.

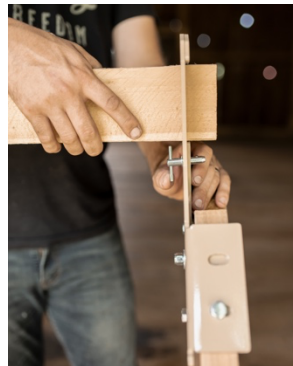
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Take careful notice of the picture on the left and the picture on the right. You will notice the orientation of the bolts. One of the tubes on each A Frame will utilize the topmost set of holes, then the opposite will use the bottom side. This is designed in this fashion so as to not need to produce left and right tube steel brackets.

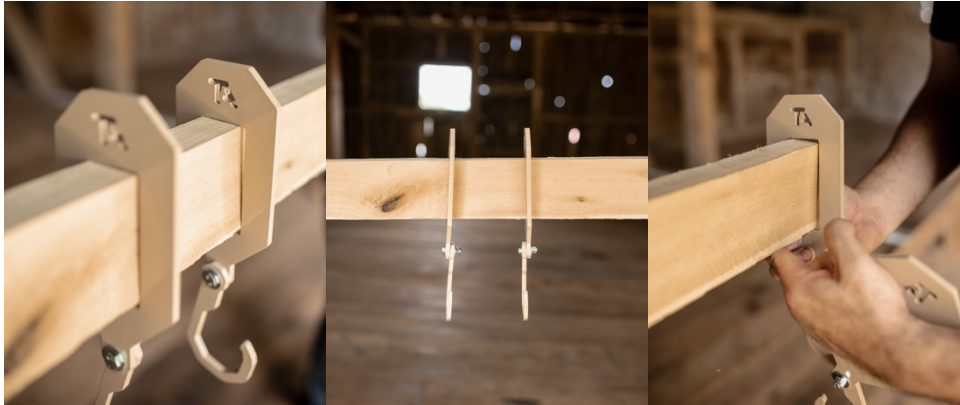
Next, tighten the 3/8" hex bolts until the head of the bolt presses into the tube. There may be some temptation to ONLY tighten the bolt until it touches the wood legs, but this will result in an unstable system. Use the INCLUDED Breakdown base tool OR use a ratchet and 9/16" Socket. The bolts do not need to be very tight, just snug the bolts down until the head touches the tube steel.

Next, hold up A Frame assembly with both 2X4 legs installed. **BE SURE THAT THE SYSTEM IS TIGHTENED PROPERLY AND THE LOCK PIN IS IN PLACE TO ELIMINATE THE POSSIBLITY OF THE LEGS OPENING AND PINCHING FINGERS.** Slide the cross board into position in the bracket. It is helpful to hold the A Frame bracket perpendicular to the ground. Once the cross board is installed, allow the A Frame to lean so as to "lock" the bracket into place. See photos below:



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Next, Install the desired amount of gong hanger hooks. This MUST be done prior to installing the remaining A Frame.



The included hooks are pre-assembled. Occasionally during use you should check bolt tightness and bolt wear and tear. If the bolt shows signs of wear, replace it. When tightening the bolt please NEVER over tighten. It should be JUST tight enough to have full thread engagement with the locking nut, but loose enough that it pivots freely. Install with hook openings facing the direction of shooting to ensure gongs stay in place.

The last step is to simply install your gong plates onto the hooks. The Smaller gongs are very easy to install. Larger gongs may require the help of an assistant to safely install.

ALWAYS BE AWARE THAT DROPPED GONGS CAN INJURE YOUR FEET AND LEGS. ALWAYS USE CAUTION AND GET ASSISTANCE IN HANGING GONGS. EVEN LIGHT GONGS, WHEN DROPPED, CAN BREAK BONES AND CRUSH FEET. ALWAYS ENSURE FEET ARE OUTSIDE OF THE PATH OF A FALLING TARGET PLATE.

C Zone Gongs require a bit of finesse to install, but they do install just fine. Use a broad rocking motion to get the gongs installed properly. Have an assistant on hand to guide the hooks into their positions. Your final installation should look as shown in the picture below. If you have ANY questions about installation and setup, email us at info@tatargets.com PRIOR to attempting to set up and use your target.

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Safety Considerations while using the Deluxe Gong Target Stand:

Prior to engaging in target shooting, please go to our website and download the following documents:

- 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>

It is critically important that you read the above manuals PRIOR to EVER engaging in target shooting. Target shooting CAN be hazardous when our safe shooting requirements are not followed. It is YOUR responsibility and yours alone to ensure that you are partaking in sport and target shooting in a safe and responsible manner. YOU are responsible for every round fired from your firearms. TA Targets is not responsible for any damages, loss of property, products, livelihood, or lives as a result of your actions while using ANY of our products.

Deluxe Gong Stand Maximum weight and setup:

While the Deluxe Gong Stand CAN hold over 200 pounds of targets, we typically recommend that you limit your system to TWO gongs. During setup, keep approximately 12-18” between each gong clear. Also keep 12-18” clear between each gong and A Frame bracket. More gongs CAN be used, however if placed too close to one another, they can negatively impact the fragmentation pattern of bullets. When stacking many gongs onto this system, users should use further distances with pistols and rifles.

If heavy targets are to be used, it is critically important to avoid SIDE TO SIDE movement of the system during setup, assembly, and transport. Side to side “rocking” of the system while using extremely heavy gongs CAN result in bent brackets.

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Distance Requirements of the Deluxe Gong Stand:

Safe shooting distances are advertised on our gong targets. Users should ALWAYS follow the posted recommended distances for our gong targets. We do NOT recommend using other brands gong targets on our system. We cannot guarantee the makeup and quality of the steel, so NEVER use our recommended distances with another target system that WAS NOT manufactured by TA Targets.

Generally speaking, Gongs are rated for the following:

- 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:

- 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.

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.

Thank you for purchasing your deluxe gong hanger stand! We hope you enjoy time well spent training with your firearms!

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