



Congratulations on your decision to purchase a Tactical Trap. You've made a wise decision and we're grateful you've given us the opportunity to serve you as a customer. If you have any questions about your product, don't hesitate to reach out to us. Email is fastest [support@tacticaltraps.com](mailto:support@tacticaltraps.com)

### **How The Tactical Trap Works (READ CAREFULLY):**

Your Tactical Trap is equipped with an RFID locking system. To open the shelf, place a key fob or key card over the sticker dot on top of the shelf. When you hear the beep, push up on the lower part of the shelf and the trap will open. Remember there is damper inside that control the movement down so when it's empty you might have to help it open if it's not mounted. When it's mounted...that won't be an issue. Just when you first open it out of the box.

To close the shelf, wait 5 seconds for the latch to automatically come back out and then just push the lower unit in place.

*Note: You can remove the dot after you get accustomed to where the trigger point on the lock is located.*

### **Batteries:**

The RFID lock runs on 4 AAA batteries that should be changed every six or so months depending on use. To change the batteries simply pop off the plate on the RFID lock and open the unit.

### **Battery Backup Pack:**

If for some reason the batteries die before you change them - no problem - you can always get to your guns by using the backup battery pack included with your Tactical Trap.

Just plug the cable into the barely visible 2.5MM jack on top the **bottom of your shelf** as seen below -- place your key over the trigger point on top of the shelf like your normally would ... and your shelf will open. To use the battery backup, you'll need to install batteries.



## **Magnet:**

Included with your Tactical Trap is 1 neodymium magnet. This magnet is used to secure your firearms inside of your shelf when opened. The magnet must be used, or your gun may fall out.

Installation is easy. After your foam insert is trimmed, you'll want to align the magnet inside the cut out so it will come in contact with the most magnetic part of your gun. This ensures the most secure hold. Once the magnet is in the right location screw the magnet in place. Do NOT screw the magnet in too tight or else it may crack.



## Tools Needed for a Proper Installation

1. Stud Finder
2. Tape measure
3. Pencil
4. Level
5. Drill
6. 1/8" drill bit
7. Safety glasses
8. Help from a buddy

## Installation Instructions

**Step 1:** Figure out where you want to hang the shelf. Some people put it in their bedroom under a TV. Others place it in the foyer by the door or even in a home office. The shelf will blend in like everyday furniture, so the possibilities are endless. Just make sure the wall is suitable for mounting the product meaning 2x4 or 2x6 wood construction behind the drywall or plaster.

**Step 2:** Find the studs in the wall using a stud finder. Depending on your wall you should be able to locate at least two studs to anchor your shelf into. If you only locate one stud, you'll need to use a wall anchor that's rated for 40+ lbs on the other side.

If you don't have a stud finder, I suggest you purchase one at any home improvement store. My favorite is the magnetic stud finder. It runs about 7 bucks and does a better job than 99% of the more expensive electronic ones.

If that's not an option then you can locate the studs by measuring them from an outlet in the wall. Simply remove the outlet cover and inspect the outsides of the box. One side will usually be nailed to a stud and the other side will be hollow. Then measure out to the left or right at 16" intervals. US building code requires wall studs to be spaced at least 16" on center (meaning the center of the studs.) This will help you locate studs. However, recognize that in locations near doors/windows or openings there may be a stud at less than a 16" interval.

**Step 3:** Mark your stud locations on the wall and then transfer them onto your shelf. Drill pilot holes through the shelf in the marked locations using a drill bit.

**Step 4:** With help... pick up the shelf and line up the pilot holes on your shelf with the marks on the wall. Next, locate the most centered pilot hole and drive a wood screw (2-inch length min) as close to ½ inch from the top of the wood mounting plate as possible.

Once secured, level the shelf and install the remaining screws; one about ½ inch from top and the other about ½ inch from the bottom totaling 6 screws. If you're using wall anchors for one of the 3 anchor points - you'll have to install the butterfly mechanism into the wall first before mounting the shelf.

The shelf should be tight against the wall and feel very sturdy. This is crucial... if the shelf isn't tight against the wall do not store your firearms in it.

## **Cutting the Foam to Fit Your Accessories**

Lay the foam insert on the floor. Lay your gear on top... push down snugly and trace them using a marker.

**Make sure if you're tracing your firearms that they are unloaded, and the chamber is empty!**

Next, cut out the foam carefully using a sharp razor/utility knife. It's recommended that you cut through at least ¾ of the foam for a handgun. However, you'll need to cut all the way through where the magnet goes. **The magnet should be against the bare wood.**

The more time you take to do this correctly the better your gear will fit. Don't be sloppy with this because the foam is designed to hold your gear in place when the unit lowers. If the cuts are not precise you run the risk of your gear falling out when opening the shelf.

Also, keep in mind the more cavities you cut out the less adhesive backing you will have to hold your gear in place. The shelf is only designed to hold a single rifle or pistol (depending on the type of shelf you ordered), a flashlight and some extra magazines. Overloading is counterproductive; never exceed 15lbs of gear inside. This isn't a storage bin!

## **Safety Rules to Consider**

1. **Don't store your firearm with a live round in the chamber.** Remember a tactical trap is not a safe; and although it's sturdy and well-built, it can be knocked off the wall or broken with enough force.

In the unlikely event of that happening your gun could send a round through your house after being dropped! Yes, many new firearms are equipped with a drop safety to prevent this, but

This is still something you should consider, especially if you live in a home with children. You can take back a lot of things in life, but a bullet is not one of them. Please remember that and be responsible when you store your gear.

2. Our products are designed to work with standard 2x4 or 2x6 wood construction walls that are 16" on center. Does that mean the shelf will not work on any other type of wall? Of course not, but the installation of this product on a different wall material (concrete, steel studs, etc.) will involve a different set of instructions and processes that vary depending on several factors.

3. Have a buddy help you install this product. I know it's tempting to just knock it out yourself so you can play with it. I get it, but it's critical that you install this correctly, and that's going to be pretty hard done with just one person. Remember we are storing firearms in this product and **safety always comes first!**

4. If you have children living in your home, it would be a good idea to move your firearms into a locked safe when you are not home or by your Tactical Trap. Most children will not understand how to work the product, but it's better to be safe than sorry. Plus, the whole purpose of a Tactical Trap is for quick access and if you're not home or by the shelf... it makes no sense to leave your firearm inside of it.

5. Our products are designed to blend in as ordinary pieces of furniture and are strong enough to hold knick-knacks, candles, small vases, etc.... the normal items you might see on an ordinary shelf.

They are not designed to hold up a TV or anything heavy! Use common sense with decorating your shelf. If you think an item you want to place on your shelf might be too heavy... then it probably is. Also, **don't store more than 15 lbs** of gear inside the shelf. That's more than enough weight to hold a couple of handguns, spare mags, and a flashlight.