

TACTICAL TRAPS



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 question on anything - and I mean anything - don't hesitate to give us a call between 9 am and 3:30 pm (Mon-Fri) at 1 (800) 651-9171 or email us at support@tacticaltraps.com

What's Included:

Inside your Trap will be a black bag that includes a battery backup pack, mounting screws, LED light and two nonmagnetic leveling latches. We'll go over the uses for those items below.

How To OPEN Your Rifle Tactical Trap:

1. Place any one the **key cards** (white envelope) over the sticker dot on top of the shelf and apply slight pressure. Pay **no attention** to how the keycards are labeled (manager/user) ... they all work the same. They are labeled that way for programming, which we did for you.
2. The lock will automatically disengage... you'll hear the beep.
3. Push up on the lower unit and the trap door will fall.

How To CLOSE Your Rifle Tactical Trap (important):

1. Place card over dot again and the latch will come out.
2. **Push the lower unit** in place by holding the far left and far right side while closing it evenly. Make sure you do it this way if you install the leveling latches, because the leveling latches must engage at the same time.



Note: Don't leave the card over the trigger point or it will re-engage the lock. Just place it over the top and remove it as soon as you hear the lock beep.

BATTERIES:

The RFID lock runs on AAA batteries that **should be changed every six months or so, depending on use**. To change the batteries simply remove the plate on the RFID lock attached to the top of the shelf and open the battery compartment door.

LED LIGHT:

The included LED light is motion-detected, meaning there isn't an on-off switch. When the shelf is closed the light will shut off. When it opens, it will turn on by itself. To mount it, just stick it to the top of the shelf anywhere you choose, making sure it's placed away from the lock.

Installing the Non-Magnetic Leveling Latches (optional)

Depending on how you load the shelf, you might want to install the two (2) included leveling latches.

For 95% of applications they are not necessary, but it is an option if you see the shelf is not level after loading it.

Installation is easy...

1. Put the shelf on a table and open it.
2. Place the leveling latch (both sides) on the interior support bracket that's shaped like a U. The back on the latch should be exactly $\frac{3}{4}$ " from the top (*see red arrow pointing to $\frac{3}{4}$ " space*)
3. Install the 4 screws using a screwdriver. These latches will break with too much torque, so please install by hand.
4. After you have both latches screwed in, close the shelf and apply some pressure to the top AND to both the left and right sides.
5. Swipe your key over the shelf and slowly lift up the top.



When it opens you will see the two catches from each latch sitting free in the shelf like this (*see picture at right*)...

Make sure not to move them. Just slightly adjust them to be straight if needed, and then install two screws by hand right where they are at.

Do this to both sides - and you're done!

NOTE

When the latches are installed **you will be required to use upward pressure on the lower unit on BOTH sides**, each time you open it. In other words, the bottom will not drop after the lock is disengaged. If you have any questions on the installation or how it works, just call or email us.



Tools Needed For a Proper Shelf 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:

1. Figure out where you want to hang the shelf. Some people put it in their bedroom below a TV. Others place it in the foyer by the door or even in a home office. The shelf will blend in as 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.
2. Find the studs in the wall using a stud finder. Depending on your wall you should be able to locate at least three studs to anchor your shelf into. If you only locate two studs then you'll need to use a wall anchor that's rated for 90+ lbs.

NOTE: The shelf must be attached at three points... right side, middle and left side, with at least two anchor points going into a wooden stud. Under no circumstances should you mount the shelf with just wall anchors alone!

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 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.

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. **Pilot holes are a must or you can crack the mounting board on the back of the shelf.**
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 (included with your shelf, 2 inch length min) as close to 1/2 inch from the top of the wood mounting plate as possible. If possible, use cabinet screws... you can get those at any home improvement store.

5. 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

NOTE: The beveled edge of the foam insert will fit against the sloped front interior of the shelf.

Lay the foam insert on the floor. Lay your gear on top and push down snugly - then trace them using a marker. **Make sure when 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, and all the way through for most rifles. 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, don't worry if your rifle is longer than the foam insert.. the barrel and stock can hang over the edge of the foam and fit just fine. This is why we cut the top brackets in a U shape. See the picture below for an example...



Note: One more thing... 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 it 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. If you plan on installing this product on a wall other than standard 2x4/2x6 wood construction wall, we suggest you hire a licensed contractor to do that for you.
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 to do 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 when decorating your shelf. If you think an item you want to place on your shelf might be too heavy... then it probably is.
6. Also, don't store more than 15lbs of gear inside the shelf. That's more than enough weight to hold a rifle, handgun, spare mags and a flashlight.