

Instructions for the TacStar Tactical Shotgun Conversion Kit

This Accessory set will give you the components to convert a standard shotgun into a tactical model. It includes front and rear pistol grips, a Sidesaddle shell carrier, a barrel/magazine clamp with sling swivel stud, a sling swivel, and a TacSling.

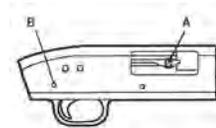
Please read the follow instruction for the installation of these items. We suggest installing the front and rear grips first, followed by the Sidesaddle, and then barrel/magazine clamp and sling. The installation of these items is not difficult however they do require some disassembly of the shotgun. It is best to refer to the instruction manual supplied with your shotgun for disassembly information. If you do not have a manual, you should be able to download them from the shotgun manufacturer's website.

STEP 1:

Attach the TacStar Sidesaddle to the side of the receiver. The Sidesaddle is bolted onto the receiver with no gunsmithing required. All screws are provided.

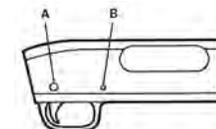
Mossberg 500/590

- A. Open the action and lay the shotgun on its side with the ejection port facing up.
- B. Remove the 8/32 screw (A) on the opposite side of the ejection port.
- C. Replace the screw that you just removed with the longer 8/32 screw and tighten.
- D. With the shotgun in the same position, use the supplied 10/32 screw with washer to push out pin (B), located just above the trigger.
- E. Leave the screw in the hole and turn the shotgun over.
- F. Remove 6 flathead screws from the SideSaddle® to expose the counter-bored hole in the mounting plate.
- G. Place the mounting plate on the receiver with the counter-bored hole on the 8/32 screw and the tapped hole on the 10/32 screw. (Note that there are two counter-bored holes. The closest to the muzzle is for the 590DA model. The one closer to the butt stock is for the 500 and standard 590 models.) Lightly tighten the 10/32 screw. Do not overtighten. Overtightening may lock up the shotgun's action. To remedy, simply loosen screw. Place the supplied nut on the 8/32 screw and tighten.
- H. Replace the SideSaddle® shell holder onto the mounting plate and tighten screws.



Remington 870

- A. Lay the shotgun on its side with the ejection port facing up.
- B. Using the supplied 1/4-28 screw with washer, push out pin (A) located above and to the rear of the trigger guard. Leave screw in hole.
- C. Using the 10/32 screw with supplied washer, push out pin (B) located above and to the front of the trigger guard. Leave screw in hole.
- D. Turn the shotgun over and place the mounting plate on the receiver with the two corresponding holes on the two screws.
- E. Start screws into the mounting plate and lightly tighten. Do not overtighten. Overtightening may lock up the shotgun's action. To remedy, simply loosen screws.



STEP 2:

Attach the TacStar Rear Pistol Grip to the shotgun. Simply unbolt the original stock and bolt the new pistol grip to the receiver. Mounting hardware is included.

- A. Remove the butt plate or recoil pad from the rear of the stock by unscrewing the two mount screws.
- B. Insert a long flat-blade screwdriver into the hole in the rear of the stock and remove the long stock screw.
- C. Remove the stock from the shotgun and replace it with the Rear Pistol Grip using the supplied washer and allen-head cap screw.
- D. This grip has a molded loop for sling attachment.

STEP 3:

Attach the TacStar Front Pistol Grip to the shotgun. Remove the original forend assembly from the shotgun. Using the supplied wrench, remove the retaining nut from the forend assembly and slide off the old forend. Replace it with the new pistol grip and reinstall the forend assembly onto the shotgun.

MOSSBERG 500/590

- A. Be sure the shotgun is unloaded.
- B. Remove the barrel by unscrewing the barrel screw, located at the end of the magazine tube, and pulling the barrel free from the receiver.
- C. Remove the forend assembly from the shotgun. This requires removal of the trigger assembly and bolt. Please refer to your mossberg instruction manual for disassembly information.
- D. Using the supplied "T" wrench, unscrew the forend nut and remove the forend.
- E. Before replacing the factory forend with the Tactical Front Pistol Grip be aware that Mossberg forend tubes have been made in two lengths. Older models had a 7 3/4" length and newer models are shorter at 6 1/2". Please note that the Tactical Front Pistol Grip has a removable spacer ring on the front. This ring is to be used with the 7 3/4" forend tubes and removed and discarded if your forend tube is 6 1/2" long.
- F. Once you have determined if you require the spacer ring or not, slide the Tactical Forend Grip onto the forend tube and securely tighten the forend nut in place. You are now ready to reassemble your shotgun by reversing the above steps.

Note: Does not fit Maverick shotguns.

Note: This forend can only be used on Mossberg shotguns that use a separate forend, forend nut and an inner forend tube with action bars. It will not fit on shotguns that have a one-piece forend/action bar assembly (used on some models after 2006).

REMINGTON 870

- Remove the barrel by unscrewing the magazine end cap or extension and pulling the barrel free from the receiver.
CAUTION - The magazine spring may be released when the end cap or extension is removed.
- With slight forward pressure being applied to the forend, depress the primary shell-stop. (You will feel the forend and slide assembly move forward slightly.) Depress the secondary shell-stop which allows the bolt assembly to be removed from the shotgun.
- Set the bolt assembly aside. Using the supplied "T" wrench, unscrew the forend nut and remove the forend. CAUTION - Be sure not to bend the forend's side rails.
- Replace the forend with the Tactical Front Pistol Grip and securely tighten the nut in place. You are now ready to reassemble your shotgun by reversing the previous instructions.

STEP 4:

Attach the TacStar TacSling to the shotgun. The TacSling easily attaches to the rear pistol grip's sling loop with a simple Velcro® backed strip. The front is attached using the supplied sling swivel and can be installed using the supplied barrel/magazine clamp or to an existing sling swivel stud.

Barrel/Magazine Clamp Assembly Instructions

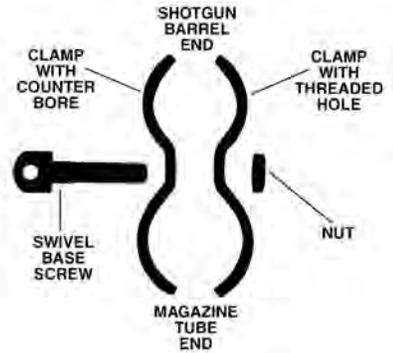
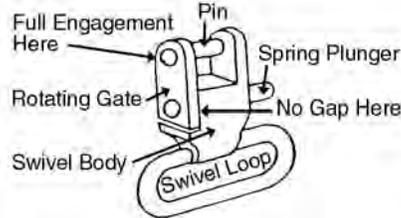
Place the swivel base screw through the counter bore hole in one clamp. Thread the swivel base screw through the threaded hole in the other clamp. Thread nut on screw. Do not tighten until clamp is in proper position on the shotgun.

Swivel Loop Instructions

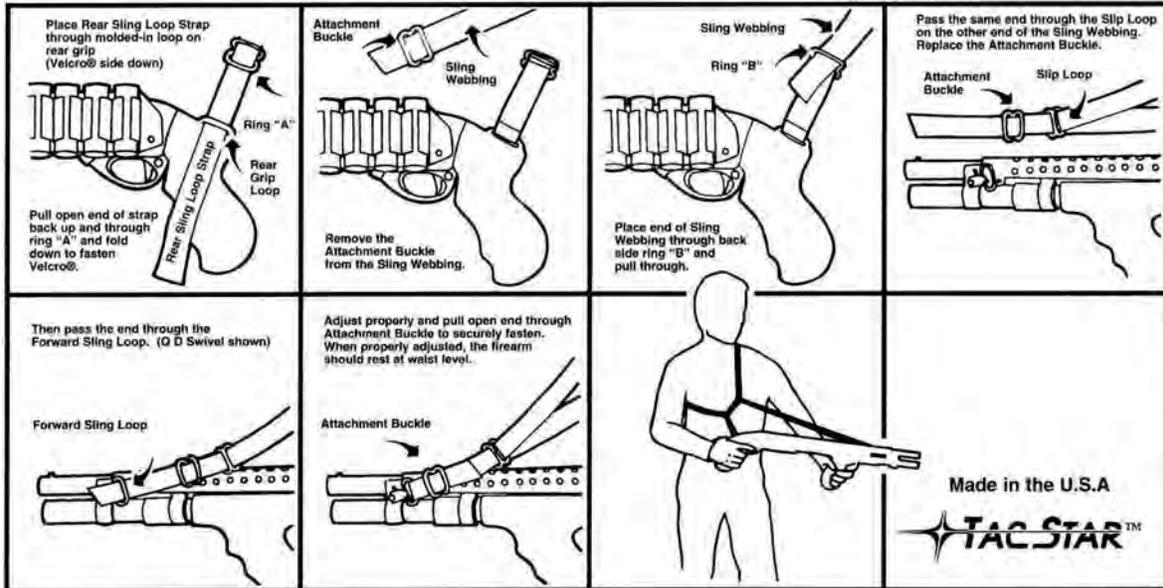
When attaching any Q.D. Swivel to its base, make sure the rotating gate is FULLY ENGAGED on the pin and there is no gap between the rotating gate and the swivel body. (See illustration below). A Q.D. SWIVEL NOT FULLY ENGAGED CAN ACCIDENTALLY BECOME DETACHED FROM ITS BASE.

To Attach Swivel to Base:

- Press plunger.
- Rotate gate.
- Insert pin into base.
- Rotate gate until pin enters hole in gate, then release plunger.
- Make sure gate fully engages pin, leaving no gap between gate and swivel body.
- To detach swivel, reverse the above procedure.



TacSling Instructions



NOTE: For Remington 870 shotguns, depending upon the model, there may not be enough room to install the barrel/magazine clamp that comes with this kit. It is meant to be positioned between the barrel and the magazine. If an extended magazine is on the shotgun there should be plenty of room for the clamp. If it is a hunting type shotgun with a standard length magazine, there may not be a place to mount the clamp. If the shotgun comes with a magazine end cap that is equipped with swivel stud, the stud could be used in place of the barrel/magazine clamp to install the tactical shotgun sling. If the shotgun does not have any front sling attachment point, then an extended magazine could be installed and the barrel/magazine clamp then used or a end cap with a sling swivel stud could be purchased from www.remingtoncountrystore.com



A Division of Lyman Products
475 Smith St.
Middletown, CT 06457