

# ***Talon™ TH Stock***

## **Owner's Manual**



# **BLACKHAWK!®**

[www.BLACKHAWK.com](http://www.BLACKHAWK.com)  
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## Installation Instructions

**ATTENTION:** Read and follow all instructions and warning prior to installation and/or firing a Talon equipped shotgun. **Take extra time to review the shooting tips and techniques section of this manual.** If you are at all unsure of your ability to install your Talon Stock safely, please seek the services of a competent gunsmith.



**WARNING:** Before beginning stock installation, make sure that the shotgun is **UNLOADED**. Carefully check the chamber and magazine tube making both visual and touch verification.



**WARNING:** The BLACKHAWK! Talon Knoxx Stock is NOT compatible with the Mossberg 590 DA "Double Action." Use of the Talon Stock with the Mossberg 590 DA will cause product failure and possible injury. NOTE: 590 DA shotguns are extremely rare and are no longer in production.



**WARNING:** Remington 870 Talon CAN NOT be used with oversized or extended safeties. Oversized or extended safeties will cause product failure and possible injury. Contact BLACKHAWK! customer service for recommended safety options.

**NOTICE:** The Talon Stock is not compatible with the FN "Tactical" Shotgun. Prior to installing a Talon Stock the "Tactical" trigger group must be replaced with a standard Winchester 1300/FN Police trigger group. Contact Winchester or FN for replacement trigger group.

**NOTE:** Do not remove or rotate preinstalled Tension Tool until instructed to do so in Step 8. Early removal of tension tool will prohibit proper installation of stock.

### **IMPORTANT INFORMATION ABOUT YOUR BLACKHAWK! TALON TH STOCK:**

Your BLACKHAWK! stock should only be used with the specific shotgun for which it was designed. Before installing your new stock, be sure that your gun is unloaded and follow the assembly instructions provided with this product. Check all functions of your gun after the stock is installed. If you do not feel competent to check the proper function yourself have your gunsmith check this for you. Finally, it is important to test-fire the gun after installation, but before using it in the field to be certain it functions properly and you can handle the gun safely.

All firearms are potentially dangerous; their improper use may cause great harm, personal injury or death. It is your responsibility to know the safe use, procedures and operation of your firearm, and to store, handle, and transport your firearm safely. Proper training is available through accredited firearms safety training programs.

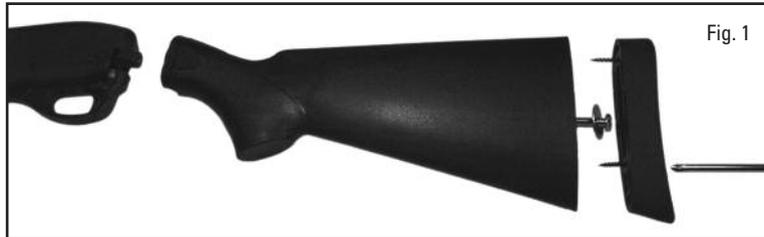
### **TOOLS REQUIRED:**

- Socket Wrench, Long Extension and Sockets
- Medium Phillips Screwdriver
- Large Flat Blade Screwdriver
- Included 3/32" and 1/16" Allen Wrench (Tools packaged inside rear storage compartment. See page 5 for access instructions)

## Installation Instructions Continued

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1. Remove original stock. Refer to manufacturer's instructions for the best method to remove stock. Normally the pad is held in place by two Phillips screws and the stock is held on by one bolt. Remove the pad by unscrewing the Phillips screws and remove the stock bolt to free the stock from the shotgun. (Fig. 1) Remington owners: Remove any metal spacers from the back of the receiver.



2. Do not remove or rotate pre-installed Tension Tool until instructed to do so in Step 8. Early removal of tension tool will prohibit proper installation of stock. (Fig. 2)



3. Installation of the Talon Stock requires the separation of the Top Slide from the main Thumbhole Stock Assembly. Utilizing the provided 3/32" Allen wrench, completely remove the Cross Bolt located just above and to the right of the pistol grip. (Fig. 3A) With Cross Bolt removed, separate the Top Slide from the Thumbhole Stock Assembly by sliding the two parts apart. (Fig. 3B)



## Installation Instructions Continued

**4. NOTE:** Remove rubber o-ring from stock bolt. Remove o-ring by inserting allen wrench into hole located in the back of the Top Slide. Turn wrench counter clockwise while applying pressure to the bolt with finger. Turn wrench until rubber o-ring is removed.

**NOTE:** For all stocks, the rubber o-ring is for packaging use only. If a loose o-ring is found in the stock packaging, disregard and dispose of it.

**5.** Attach Top Slide to Shotgun Receiver. Carefully align front of Top Slide with rear of Receiver (Fig. 5). Utilize either 3/16" (Remington models) or 1/4" (Mossberg & Winchester models) Allen Wrench to attach Top Slide to rear of Shotgun Receiver.

**Note:** Take extra precaution not to cross thread bolt. If bolt feels tight or rough while tightening, stop, unthread bolt and start over. Tighten bolt firmly until Top Slide is tight and flush against rear of Shotgun Receiver. See notes below.



**NOTE:** If the stock is loose or if there is a significant gap between the stock and receiver after completely tightening the bolt, then two issues may exist. Issue 1; the bolt has been cross threaded into the receiver nut. Issue 2; there is debris (powder residue or old thread locking compound) in the receiver nut that is not allowing the stock bolt to fully engage with all the receiver nut threads. To clean receiver nut threads, take a small diameter barrel brush (Approx 1/4" dia.) and insert repeatedly into receiver nut until excess material has been removed. Re-install stock.



**NOTE:** Remington owner, after installation, there should be no gap between the stock and receiver. If there is a consistent 1/8" gap between the stock and receiver verify that the metal spacer has been removed. The spacer is not needed for installation of the Talon Stock.

**NOTE:** For a Winchester Talon Stock, there should not be a gap between stock and shotgun after installation. Continue to tighten bolt until gap is closed.

## Installation Instructions Continued

6. Insert Top Slide with Shotgun attached back into corresponding slot rails located in the Thumbhole Stock Assembly. Slide back completely until Top Slide stops flush against rear Recoil Spring Housing. (Fig. 6)



7. Utilizing the provided 3/32" allen wrench, re-install the Cross Bolt that was removed in Step 3. (Fig. 7) **Note:** Reinstalling the Cross Bolt may require very slight forward or rearward adjustments in the position of Top Slide in the rails of the Thumbhole Stock Assembly. Take extra precaution not to cross thread bolt. If bolt feels tight or rough while tightening, stop, unthread bolt and start over. Tighten Cross Bolt firmly until it stops turning.



8. Remove pre-installed Tension Tool by rotating tool CLOCKWISE 90° from position "2" to position "1" and pulling out away from stock. (Fig. 8) **Note:** Felt resistance against Tension Tool will decrease dramatically as tool is rotated in clockwise direction. Sliding the tool out of the stock may take a gentle tug and slight rotational movements. **DO NOT DISCARD TENSION TOOL, IT IS NECESSARY FOR REMOVING THE STOCK.**



9. Installation of Talon Stock is complete. (Fig 9) Prior to using shotgun, verify correct installation of stock by checking function of safety and forend.



## Rear Storage Compartment



Fig. 1

1. Verify that the firearm is unloaded and pointed in a safe direction prior to accessing the rear storage compartment.
2. Locate the compartment locking mechanism located towards the rear of the stock.
3. Insert a sturdy small narrow object, like a coin or washer, into the slot located on the compartment locking mechanism.
4. Rotate the locking mechanism counter clockwise to unlock and access the rear storage compartment.



Fig. 2

- (Fig. 1) **Note: There are symbols on the stock indicating the "locked" and "unlocked" positions.**
5. Open rear storage compartment by pulling on top of hinged rear recoil pad. (Fig. 2)
  6. To close rear storage compartment, return rear recoil pad to original position and rotate locking mechanism clockwise to "locked" position. Verify that rear storage compartment locking mechanism is properly engaged prior to shooting the firearm.

## Forend Installation Instructions

If a replacement forend came with your Talon Stock, refer to the installation directions below. Refer to manufacturer's instructions that came with your gun for the best method to remove your forend. Shotguns generally have some type of retaining nut that must be removed to free the barrel and another to free the forend. (Fig. 1)

1. Remove the barrel retention nut.
2. Remove barrel from action.
3. Remove forend nut by turning with appropriate tool.
4. Forend will now slide freely off and detach from slide handle.
5. Slide new forend back onto slide handle. Reassemble in reverse order tightening the nuts according to the manufacturer's recommendations. (Fig. 1 & 2)

**Note:** Some shotguns have different length sliding tube assemblies. The enclosed forend may not be compatible with all length of sliding tubes. Please contact customer service for replacement options.

**Note:** Slight differences in manufacturing tolerances or dimensions may require that the new forend be tapped into proper position utilizing a non-marring or rubber mallet.



Fig. 1



Fig. 2

## Shooting Tips and Techniques

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**IMPORTANT NOTICE:** During recoil, the shotgun moves rearward over the pistol grip slightly more than one inch. To avoid discomfort or “cheek-slap” maintain a minimum space of 1” between cheek and front of stock. (Fig. 1 & 2) If “cheek slap” persists, position face further back.

It is not necessary to pull the stock tightly into your shoulder. Instead, take a firm but not too tight of a hold of the pistol grip and set the butt solidly into the pocket of your shoulder. This will allow the recoil reduction mechanisms to function most effectively. Do not pre-compress the stock.

**RIGHT:** Maintain at least 1” space between cheek and flare in stock. Maintain a comfortable cheek weld, avoid mashing or pushing face down into stock. Keep head more upright and relaxed.



**WRONG:** No space between cheek and front of stock will result in shooter discomfort or “cheek-slap.”



**WARNING:** Due to the inherent “travel” of the shotgun during recoil, a scope without proper eye relief will come back and hit you! Be sure to allow liberal eye relief of about 3” to 4” to prevent an injury. Do not let anyone shoot your shotgun without checking for proper eye clearance.

**NOTE:** When using BLACKHAWK! Knox Stocks in conjunction with SureFire® and similar forends, it is advisable to keep the weak hand back at least an inch from the lamp housing bulge. This will avoid the possibility of recoil impact on the fore part of the weak hand when the shotgun is fired.

## Interchangeable Grip Insert Directions

The Talon Stock features interchangeable rubber grip inserts that can be installed in various combinations to customize the fit and feel of the pistol grip. The stock is shipped with the Standard Size Grip Inserts installed. Included with the stock are the following inserts; one Large Left Grip Insert, one Large Right Grip Insert and one Large Back Strap Insert. (Fig. 1)

### Grip Removal / Install Directions:



Fig. 1



Fig. 2

1. Verify that the firearm is unloaded and pointed in a safe direction prior to removing or installing Grip Inserts. (Tools Packaged inside rear storage compartment).

2. Utilizing the provided 1/16" wrench, remove 4 Grip Screws located on one side of the grip. (Fig. 2) With 4 Grip Screws removed, remove plastic Grip Frames. Take caution not to damage or break Grip Frame when removing.



Fig. 3

3. With both Grip Frames removed, place desired sized Grip Insert into proper position on back side of Grip Frame. (Fig. 3) Repeat for both Grip Frames.

4. With the desired Grip Inserts properly positioned on the Grip Frame, align one Grip Frame back over the stock. Take the selected Back Strap Insert and hold in position on rear surface of the grip. With both the Back Strap Insert and Grip Insert in the correct position reinstall Grip Frame back onto side of stock.

5. Repeat Step 4 to install second Grip Insert and Grip Frame. Reinstall 4 Grip Screws.

## Stock Removal

1. Verify that the firearm is unloaded and pointed in a safe direction prior to removing the Talon Stock.
2. Insert chamfered end of Tension Tool into oval hole located on the left side of the stock. (Fig. 1) **Note: To ease insertion, the handle portion of the Tension tool should be directed upward and pointed away from the grip portion of the stock. There is a small single line on the side of the stock indicating the correct alignment of the tool handle. Inserting tool back through the corresponding holes in the stock may require that the shotgun and Top Slide be slid slightly reward. This may require a little force to achieve. Inserting the tension tool through the stock will take firm pressure and slight rotational movements. Placing stock and shotgun on firm flat surface will ease tool install.**



3. With the Tension Tool inserted completely through the stock, rotate tool handle 90° counter clockwise. (Fig. 2) **Note: Felt resistance against Tension Tool will increase dramatically as tool is rotated in counter clockwise direction. Do not remove Tension Tool until re-installing stock.**
4. Removal of the Talon Stock requires the separation of the Top Slide from the main Thumbhole Stock Assembly. Utilizing the provided 3/32" Allen wrench, completely remove the Cross Bolt located just above and to the right of the pistol grip. (Fig. 3A) With Cross Bolt removed, separate the Top Slide from the Thumbhole Stock Assembly by sliding the two parts apart. (Fig. 3B)
5. Separate Top Slide from shotgun. The Top Slide is attached to the shotgun with a preinstalled bolt and lock washer. To loosen bolt, insert a 1/4" or 3/16" Allen Wrench (T-Handle Wrench Recommended) into the opening located on the bottom of the slide. Turn wrench counter clockwise until Aluminum Slide is free from shotgun. (Fig. 4) Stock removal complete. Reinstall cross bolt; leave tension tool inserted into stock when storing.
6. Take caution not to misplace or lose any stock components or provided tools when storing or transporting the disassembled stock.

## Maintenance and Service

### **MAINTENANCE**

Do not attempt to disassemble or adjust any of the recoil mechanisms. The internal springs have a 30,000+ round life expectancy and should not require adjustment of any kind. There is no reason to remove the bottom cover plate located on the bottom of the pistol grip.

As part of regular weapon maintenance, apply a small amount of "plastic safe" lubricant (NOT WD-40) to the metal surfaces. Very little lubrication is required so use sparingly (1-2 drops). Do not apply lubricants to other areas of the stock. Stocks subjected to extremes in humidity, sand, dust, or temperature should be cleaned regularly (use compressed air if available) and lubricated with the appropriate lubricants for the environment. If the stock is submerged in saltwater, it should be thoroughly rinsed in clean water and dried thoroughly. Use compressed air if available. The exterior of the stock may be wiped clean with a cloth and cleaning products safe for plastics. Keep all moving parts and corresponding surfaces free of grit and debris.

### **CUSTOMER SATISFACTION**

Customer satisfaction is our number one priority. Do not hesitate to contact us with any questions or concerns. We will do our absolute best to assist you with your every need.

Due to manufacturing variations in firearms, we do not warrant that your stock will function correctly with any specific shotgun. Except for your right to return the stock for replacement or refund within 30 days, this product is sold "AS IS" and "WITH ALL FAULTS." To the extent allowed by law, we specifically disclaim any expressed or implied warranties, including, but not limited to, warranties of merchantability and fitness for a particular purpose.

**Please DO NOT ship any items for service without first obtaining a RMA#.**

### **Product returns should be sent to:**

BLACKHAWK!<sup>®</sup>  
2100 South Silverstone Way  
Meridian, ID 83642  
USA

### **Customer Service Phone Number:**

800.694.5263 (Between the hours of 8:00 a.m. & 5:00 p.m. EST)

### **Important Notice Regarding Firearm Service:**

For questions or service issues related to your firearm please contact the manufacturer directly. Contact information is located in your firearm manual.

**BLACKHAWK! product information and owner's manual directions can be found online at [www.BLACKHAWK.com](http://www.BLACKHAWK.com)**