



Patent No. 7823315 B2 and Patents Pending

**Note: This manual is only a supplement to your firearm's owner's manual. It only addresses the FLEX System and its accessories.**

**IMPORTANT "SAFETY WARNINGS" — NOTE THE SYMBOL **

**THESE SAFETY WARNINGS ARE FOR YOUR PROTECTION AS WELL AS THE SAFETY OF OTHERS. DISREGARDING INFORMATION IN THIS MANUAL MAY RESULT IN SERIOUS INJURY OR DEATH.**

-  Be certain this owner's manual is available for reference and is kept with this firearm if transferred to another party. If this manual is lost or misplaced, contact the Product Service Center for a free replacement copy.
-  After performing any work on your firearm such as cleaning, adjustments, disassembly or installation of any accessory, the firearm should be re-checked for proper functioning before firing live ammunition.
-  Firearms are complex mechanisms. Any modification, alteration, or improper fitting of parts may result in a dangerous malfunction, damage to the firearm and injury to the shooter and/or others nearby. The firearm's owner must accept full responsibility for the correct reassembly and functioning of the firearm after any disassembly or replacement of parts.
-  If you do not understand any of the material in this manual or have any questions, contact the Product Service Center or a qualified gunsmith.
-  Do not attempt to load, handle or use the firearm until you read and understand the information contained in its owner's manual. Before handling your firearm, you should learn how it operates and how to maintain it. This includes knowing its basic parts, how the manual safety and other safety features operate, how to safely open and close the action and how to safely load and unload ammunition from the firearm. Improper use and handling is dangerous and could cause serious injury or death to you or those around you. All users of the firearm must become thoroughly familiar with the instructions in this manual.

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***Safety and safe firearms handling is everyone's responsibility.***



As the owner of a firearm, you must undertake the full-time responsibility of safe firearms handling for your own safety and the safety of those around you:

- Keep all firearms and ammunition out of the reach of children.
- Store your firearms and ammunition separately.
- Never store a loaded firearm.
- Never leave a loaded firearm unattended.
- Never transport a loaded firearm in a vehicle.
- Unload your firearm when you have stopped shooting and when you have to climb a tree, fence, cross a slippery surface or have to transport it in a vehicle.
- Do not load your firearm before you are in a place where it is safe to shoot, and keep your finger off the trigger until you are on target and have decided to fire.
- Never shoot at water, rocks or any hard surfaces. Bullets may glance off such surfaces and cause injuries.
- Do not use alcohol or drugs before or while handling firearms.
- Do not touch the trigger while the safety button is being engaged or disengaged.



Always point the muzzle of your firearm in a safe direction, regardless of whether the firearm is loaded or unloaded. You should become thoroughly familiar with the function and operation of this firearm and the instructions supplied with it.



Always treat every firearm as if it is loaded. Give your firearm to someone with the action open (bolt fully rearward), and the safety button fully to the "ON" (SAFE) position, after you verify the firearm is unloaded. Insist on the same procedure when receiving a firearm from someone else. Learn the location of all the safety features of your firearm and how they operate.



Wear eye and ear protection when shooting. Shooting without proper ear protection can cause hearing damage. The use of eye protection during any type of shooting is important to protect your vision.



When using a firearm with mounted optics, maintain an adequate distance between the rear of the scope and your face at all times. Be certain the scope installation does not interfere with access to, or the proper functioning of the safety button.



**We specifically disclaim any responsibility for damage or injury whatsoever occurring in connection with, or as a result of, the use of faulty, or non-commercially manufactured, or remanufactured or hand-loaded (reloaded) ammunition. Additionally, we disclaim any responsibility for damage or injury which results from any modifications or changes that are not a part of the firearm as delivered from the factory.**



Learn to clean your firearm thoroughly and make certain no oil, grease or other materials are blocking the barrel. Obstructions of any kind can cause damage to the firearm resulting in personal injury.

Practice proper firearm maintenance and safety. Make sure all exposed metal surfaces are coated with a thin film of oil, especially after being exposed to damp weather. (See the proper section of this manual for cleaning instructions.) Do not plug the barrel or store in a fabric-lined case, which will absorb lubricants from the firearm. Before using after storage, follow complete instructions stated in this manual for re-familiarization with the firearm. A thorough inspection and function test should be performed before going into the field. Have your firearm periodically checked by a qualified gunsmith.

**A note about the warnings and information contained in this manual:**

**We strongly suggest that you check with your local licensed retailer or state police for additional information concerning firearms ownership, or hunting or target shooting rules that may be required by local law or regulation. Since such rules and regulations are subject to change, local authorities are in the best position to advise you on such matters.**

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## TO ATTACH FOREARM:



Before making any forearm changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

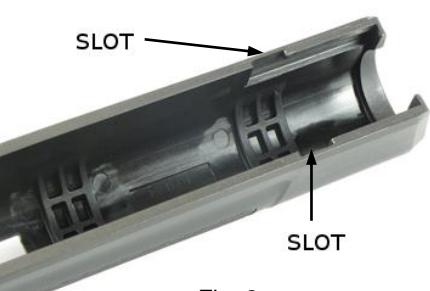


Fig. 2

b) Align slots in top of forearm with bosses on carrier (Figs. 1 & 2).



c) Push forearm over bosses and slide fully rearward (Fig. 3).



Fig. 4



Fig. 5

#### TO REMOVE FOREARM:



Before making any forearm changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

- a) Push latch forward and rotate forearm down (Fig. 6).



Fig. 6

- b) Push forearm forward until it stops (Fig. 7).



Fig. 7

- c) Slide forearm off over the front bosses on forearm carrier (Fig 8.).



Fig. 8

## TO REMOVE/ATTACH TACTICAL LIGHT SWITCH OR SWITCH BLANK



Before making any changes to forearm accessories, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

NOTE: A tactical light switch can be placed on either the right or left side for the forearm.

- a) Remove the tactical light switch blank by peeling it from the forearm (Figs. 9 & 10).



Fig. 9



Fig. 10

- b) Locate tactical light switch in light switch pocket (Fig. 10) and press down firmly (Fig. 11).



Fig. 11

Follow the same procedure to remove tactical light switch and replace with tactical light switch blank.



To avoid damage to the accessory and to prevent possible personal injury, before firing live ammunition verify by hand that the accessory is securely locked into place and perform a function test per instructions in your firearm's owner's manual.

#### USING A VERTICAL GRIP ON THE TACTICAL FOREARM

Attach vertical grips per the grip manufacturer's instructions.



When using a vertical grip, DO NOT fire rounds heavier than 2-3/4" 00 buckshot. The high recoil of the heavier rounds may cause excessive wear of the forearm latch, which may lead to damage or failure of the latch.



When using a vertical grip, use only grips with a long base as shown in Fig. 12a. Short-base grips as shown in Fig. 12b may cause damage to the Picatinny rail.

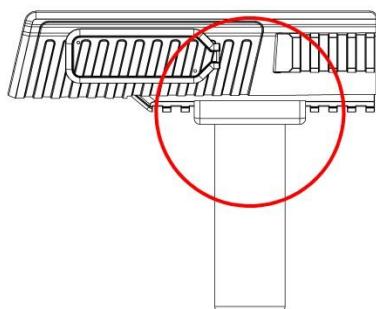


Fig. 12a  
CORRECT GRIP

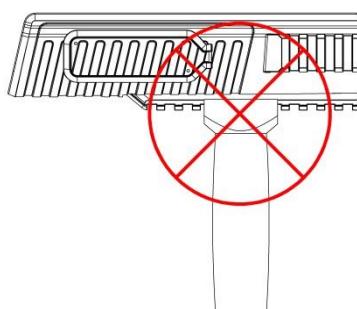


Fig. 12b  
INCORRECT GRIP

#### TO ATTACH BUTTSTOCK / PISTOL GRIP:



Before making any buttstock/pistol grip changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

- a) Lift the latch and turn it 90 degrees clockwise as shown in Fig. 13a. Push the buttstock/pistol grip forward on the adapter (Fig. 13b) and strike the rear of the buttstock/pistol grip with an open palm to fully seat it on the adapter.



Fig. 13a



Fig. 13b

- b) Turn latch 90 degrees clockwise so tab is facing forward and will fit into slot on buttstock/pistol grip (Fig. 14).

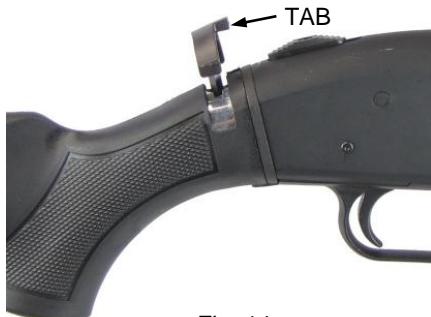


Fig. 14

- c) Close latch by pushing it fully downward until it is flush with the top of the buttstock/pistol grip (Figs. 15 & 16). Tug buttstock/pistol grip to make sure it is seated fully and perform a function test per instructions in your firearm's owner's manual.



Fig. 15



Fig. 16

#### TO REMOVE BUTTSTOCK / PISTOL GRIP:



Before making any buttstock/pistol grip changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

- a) Push the latch so it is fully extended as shown (Fig. 17).



Fig. 17

- b) Turn latch 90 degrees counterclockwise (Fig. 18). The buttstock/pistol grip will not come off if the latch is not turned in this direction.



Fig. 18

- c) With an open palm strike the stock/pistol grip as shown to loosen it from the adapter (Figs. 19a &19b).



Fig. 19a



Fig. 19b

- d) Pull buttstock/pistol grip from the adapter (Fig. 20).



Fig. 20

## TO ATTACH RECOIL PAD



Before making any recoil pad changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

Identify the bosses on the recoil pad (Fig. 21) and the pear-shaped holes in the recoil pad release lever (Fig. 22).

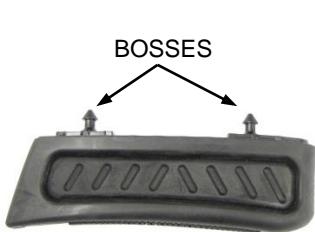


Fig. 21

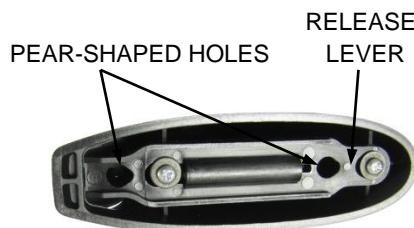


Fig. 22

Push bosses on recoil pad through the pear-shaped holes in recoil pad release lever (Figs 23 & 24). Push the pad towards the top of the stock and in until the release lever audibly clicks into place. Tug and twist the pad to ensure it is properly seated and perform a function test per instructions in your firearm's owner's manual.



Fig. 23



Fig. 24

### TO REMOVE RECOIL PAD



Before making any recoil pad changes, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

To remove recoil pad, fully depress the recoil pad release button (Fig. 25) while pulling the recoil pad away from the buttstock until it comes free (Fig. 26).



Fig. 25



Fig. 26

## TO ADJUST 4 AND 6 POSITION BUTTSTOCKS



Before making any buttstock adjustments, move the safety button fully rearward to the "ON" (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm's owner's manual for additional safety and functional information.

The adjustable hunter buttstock (Fig. 27) has 4 positions for length of pull and the adjustable tactical buttstock (Fig. 28) has 6 positions to adjust length of pull. To adjust length of pull, squeeze latch and slide buttstock in or out to the desired position. Release latch and push inward on rear of buttstock until the buttstock locks into place. Tap or push on rear of buttstock to verify buttstock is locked into place and perform a function test per instructions in your firearm's owner's manual.



Fig. 27

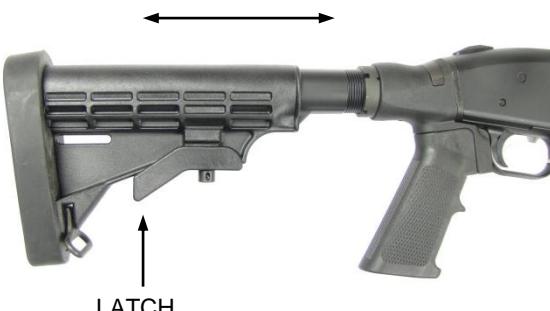


Fig. 28



To avoid damage to the buttstock and to prevent possible personal injury, before firing live ammunition verify the buttstock is locked into place by tapping on rear of buttstock and performing a function test per instructions in your firearm's owner's manual.

#### TO CHANGE REMOVABLE COMBS



Before making any comb changes, move the safety button fully rearward to the “ON” (SAFE) position and visually and physically check the chamber, elevator, and magazine tube to be certain the shotgun is unloaded. Also, be sure to keep the action open and the muzzle pointed in a safe direction. Refer to your firearm’s owner’s manual for additional safety and functional information.

- 1) Using a 3/16 inch Allen head wrench (supplied) unscrew and remove the comb retaining screw found at the top center of the removable comb.
- 2) Place the desired comb into position. Insert the comb retaining screw and snug-tighten. Do not overtighten as this will damage the internal assembly components.



Fig. 29 High Comb



Fig. 30 Low Comb

## SERVICE INSTRUCTIONS

Should your firearm or any component of your firearm require service, ship your entire firearm (please do not send components only), via your chosen carrier, postage paid (we do not accept C.O.D. shipments), following these instructions:



- **Make absolutely certain your firearm is unloaded.**
- **Do not send ammunition with your firearm.**
- Remove all accessories from your firearm such as scopes, slings, mounts, etc.
- Ship your firearm in a suitable container, packaging it securely to prevent parts from shifting and/or harm during shipping.
- Include a note with a clear description of the service you wish us to perform, your complete return shipping address (no P.O. boxes please), your daytime telephone number and your e-mail address (if available). It is advisable to place your correspondence inside your shipping container when shipping.

### **SHIPPING ADDRESS**

Product Service Center  
Maverick Arms, Inc.  
1001 Industrial Blvd.  
Eagle Pass, TX 78853

If you have any service related questions, please contact the Product Service Center at (830) 773-9007 or [service@mossberg.com](mailto:service@mossberg.com)

### **TO ORDER PARTS**

To order parts from the Product Service Center, you can fax, phone, mail, or e-mail your order to one of the below numbers/addresses.

Fax Number: (830) 773-5893  
Phone Number: (830) 773-9007  
E-mail Address: [service@mossberg.com](mailto:service@mossberg.com)  
Mailing Address: Product Service Center  
Maverick Arms, Inc.  
1001 Industrial Blvd.  
Eagle Pass, TX 78853  
Attn: Order Department

Please provide your name, address, city, state, zip, your daytime phone number and e-mail (if available). The Product Service Center will need the Model #, Serial #, Gauge/Caliber, Finish, Item #, and Part Name. There is a \$7.50 (U.S.) minimum parts order charge. Most major credit cards, money orders, and bank drafts are accepted.

### **Service outside of the U.S.A.**

For Mossberg firearm parts and service requirements outside of the United States, customers are requested to contact the closest Mossberg stocking dealer/distributor.

## **FIREARMS SAFETY DEPENDS ON YOU. MAKE NO MISTAKE ABOUT IT!**

From the time an individual picks up a firearm, that individual shooter becomes a part of a system over which he has complete control. He is the only part of the system that can make a gun safe – or unsafe. Hunting and target shooting are among the safest of all sports. This booklet is intended to make them even safer – by re-emphasizing and reaffirming the basics of safe gun handling and storage and by reminding each individual shooter that he or she is the key to firearms safety. You can help meet this responsibility by enrolling in hunter safety or shooting safety courses. You must constantly stress safety when handling firearms, especially to children and non-shooters. Newcomers in particular must be closely supervised when handling firearms with which they may not be acquainted. Don't be timid when it comes to gun safety. If you observe anyone violating any safety precautions, you have an obligation to suggest safer handling practices, such as those in this booklet. Please read these rules carefully and follow the safety procedures outlined. Firearms safety is up to you. Make no mistake about it.

- 1. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION**
- 2. FIREARMS SHOULD BE UNLOADED WHEN NOT ACTUALLY IN USE**
- 3. DON'T RELY ON YOUR GUN'S "SAFETY"**
- 4. BE SURE OF YOUR TARGET AND WHAT'S BEYOND IT**
- 5. USE CORRECT AMMUNITION**
- 6. IF YOUR GUN FAILS TO FIRE WHEN THE TRIGGER IS PULLED, HANDLE WITH CARE**
- 7. ALWAYS WEAR EYE AND EAR PROTECTION WHEN SHOOTING**
- 8. BE SURE THE BARREL IS CLEAR OF OBSTRUCTIONS BEFORE SHOOTING**
- 9. DO NOT ALTER OR MODIFY YOUR GUN, AND HAVE GUNS SERVICED REGULARLY**
- 10. LEARN THE MECHANICAL AND HANDLING CHARACTERISTICS OF THE FIREARM YOU ARE USING**

*Courtesy of  
Sporting Arms and Ammunition Manufacturers' Institute, Inc.*