



# EXPERFORMANCE

## INSTRUCTIONS

EX Performance Stock and Forend  
EX Performance Tactical Light Forend



### IMPORTANT

These instructions must be read in their entirety **PRIOR TO BEGINNING THE INSTALLATION.** Failure to do so may result in damage to your firearm, stock components, and **WILL VOID YOUR PRODUCT WARRANTY.**

### CUSTOMER SERVICE

If you are having problems with this product, **DO NOT RETURN TO THE STORE!** Please contact Adaptive Tactical customer service, Monday–Friday, 8:00am-4:00pm MST at **208-442-8000**

## Contents

- 1. Introduction..... p4
- 2. Customer Service / Warranty..... p8
- 3. Preparing for Installation ..... p10
- 4. Shotgun Disassembly ..... p15
- 5. Forend Installation..... p22
- 6. Shotgun Reassembly ..... p26
- 7. Stock Installation (EX Set Only) ..... p30
- 8. EX Tactical Light..... p34

## 1. Introduction

### SAFETY WARNINGS

**IMPORTANT:** These instructions must be read in their entirety **PRIOR TO BEGINNING INSTALLATION.** Failure to do so may result in damage to your firearm, stock and forend components, and **WILL VOID YOUR PRODUCT WARRANTY.**

**WARNING!** Before beginning the installation of your Adaptive product, make sure the shotgun is **UNLOADED** and the mag tube cleared of live rounds. Read the instructions thoroughly and be sure that you understand them completely. A copy of these instructions may also be found online at [www.adaptivetactical.com](http://www.adaptivetactical.com)

**CAUTION:** This Adaptive product is designed and engineered to work specifically with Mossberg and Remington 12-gauge shotguns. Do not attempt to retrofit your product onto other firearms. Installation onto another firearm will void the related factory warranty and could result in an unsafe or potentially deadly scenario.

### OPERATION AND MAINTENANCE

#### Mossberg® and Remington® Shotgun

These instructions do not replace your shotgun owner’s manual; refer to your owner’s manual for instructions related to the specific operation and maintenance of the firearm.

#### Replacement Parts

Replacement parts for Adaptive products are available for purchase online at [www.adaptivetactical.com](http://www.adaptivetactical.com)

#### Cleaning Product Components

To clean components, wipe down with cleaners and/or lubricants designed specifically for firearms. Avoid using solvents on any rubber components.

#### Camouflage Finishes

Avoid using abrasive or solvent cleaners and/or lubricants on camouflage finishes.

### IMPORTANT OWNER INFORMATION

**WARNING!** All firearms are potentially dangerous; 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.

Refer to your owner’s manual for instructions related to the specific operation and maintenance, care and safety instruction of the serialized or receiver portion of the firearm. If you do not have a factory owner’s manual please contact:

O.F. Mossberg & Sons, Inc.  
PO Box 497  
North Haven, CT. 06473  
203-230-5300 [www.mossberg.com](http://www.mossberg.com)  
Remington Arms Company, LLC  
870 Remington Drive  
P.O. Box 700  
Madison, NC 27025-0700  
1-800-243-9700 [www.remington.com](http://www.remington.com)

### BEFORE YOU GET STARTED

1. Confirm you have purchased the correct model which corresponds to your shotgun; Mossberg or Remington.
2. Become familiar with the components of the firearm. Installation requires disassembly of interior components.
3. Take careful note of each step when disassembling your shotgun. Familiarity with the process will assist in the easy reassembly of the firearm and product installation.

**NOTE:** If you are unsure or uncomfortable with installing this product, take this product and your shotgun to a competent gunsmith for proper installation.

## 2. Customer Service / Warranty

### HELP WITH THIS PRODUCT

**IMPORTANT! DO NOT RETURN PRODUCT TO STORE!** If you are having problems, please contact Adaptive Tactical at 208-442-8000

Please visit [www.adaptivetactical.com](http://www.adaptivetactical.com) for a list of frequently asked questions and troubleshooting information regarding this product. Instructional videos are also available online.

8

For inquiries concerning Adaptive Tactical products:

Call **208-442-8000** between 8am and 4pm MST, Monday through Friday,

Ask your local firearms dealer,

Visit [www.adaptivetactical.com](http://www.adaptivetactical.com)

### WARRANTY / DISCLAIMERS

Improper installation of Adaptive parts, including but not limited to, barrel, stock forend, attachment hardware or any other supplied part or accessory will void the warranty for this product.

Except for defects in materials or workmanship, your Adaptive product is sold "AS IS" and "WITH ALL FAULTS."

To the extent allowed by law, Adaptive specifically disclaims any expressed or implied warranties, including but not limited to warranties of merchantability and fitness for a specific purpose.

We disclaim any responsibility for damage or injury that may result from any modifications or changes that are NOT part of the Adaptive product as delivered from the factory.

9

## 3. Preparing for Installation

### UNPACKING YOUR PRODUCT

Remove all of the components from the packaging and place on a flat surface.

Page 12 and 13 show contents specific to:

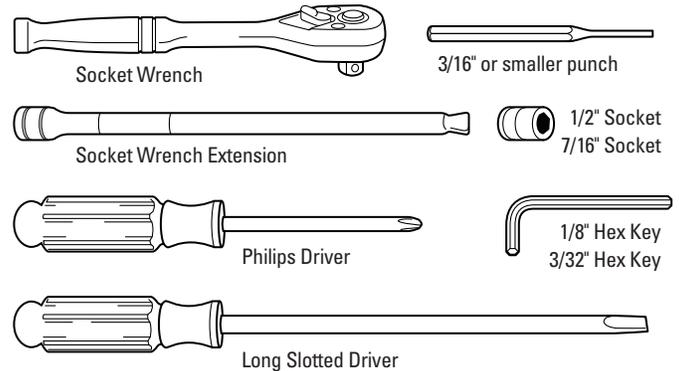
EX Performance Stock and Forend

EX Performance Tactical Light Forend

**NOTE:** Depending on your product model, mounting hardware and instructions may be located inside of the forend.

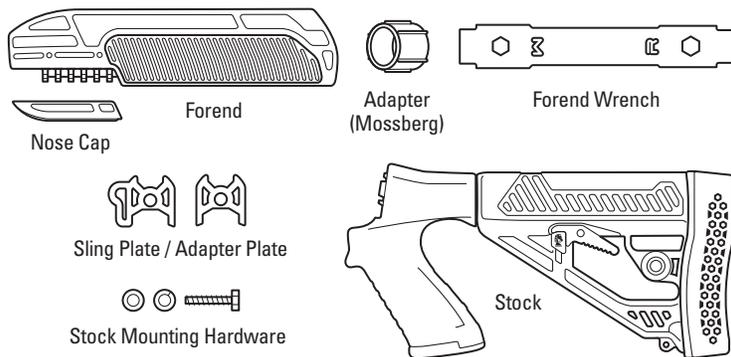
10

### REQUIRED TOOLS FOR ASSEMBLY



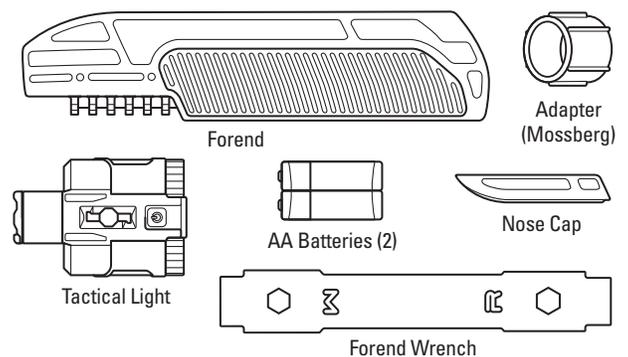
11

### EX PERFORMANCE STOCK AND FOREND SET



12

### EX PERFORMANCE TACTICAL LIGHT FOREND

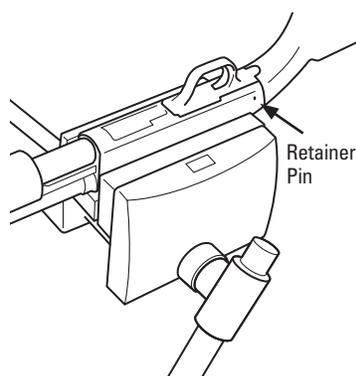


13

### WORKSPACE

The use of a vise to secure the receiver during shotgun disassembly and kit installation is recommended. Firmly clamp the receiver in the vise – bottom side up – leaving the barrel and the Retainer Pin unobstructed by the vise. Illustrations in this manual show this workspace.

**NOTE:** Take caution when tightening vise not to scratch the receiver. Using a soft material between the vise's jaw surfaces and the receiver ("Soft Jaws") will help protect the receiver from being scratched.



14

## 4. Shotgun Disassembly



#### WARNING: Use Caution!

Verify firearm safety is on and the barrel is pointed in a safe direction. Confirm that the shotgun is unloaded by opening the action and making visual and touch verification as directed in your shotgun owner's manual.

**NOTE:** The following disassembly drawings/steps are specific to Mossberg disassembly. Remington disassembly is very similar.

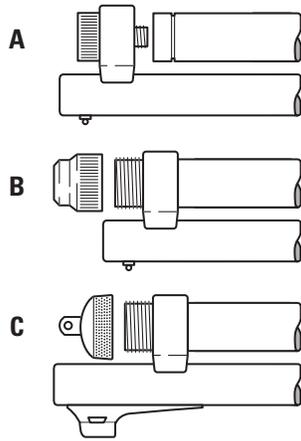
1. Remove shotgun stock; installation of the EX Performance Forend and/or Stock requires removal of the stock.

In most cases the recoil pad will be attached by two screws, and the stock by one main bolt. Refer to factory manual if necessary.

15

**NOTE:** Steps 3-7 may be skipped if you have a circular shotgun forend wrench which does not require complete forend assembly removal. Simply unscrew the forend nut and slip off the forend. Proceed with Step 2 under Forend Installation on page 22.

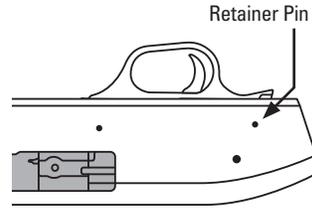
2. Unscrew the 500/88 Takedown Screw (A), 590 Magazine Cap (B) or 870 Magazine Cap (C) on the end of the magazine tube and remove the barrel by pulling it out of the receiver.



16

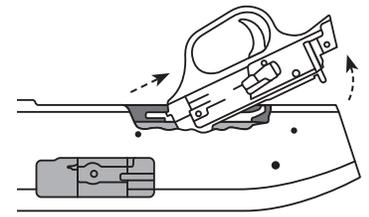
3. Remove Retainer Pin utilizing an appropriately sized punch (3/16" or smaller).

The Retainer Pin is a very small part and easily lost; note its location.



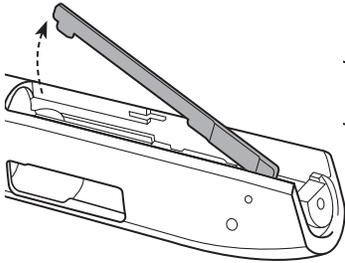
4. Remove the Trigger Housing Assembly from receiver by lifting the rear portion upward first and sliding back.

**DO NOT PULL THE TRIGGER!** Serious damage to the trigger group may result.

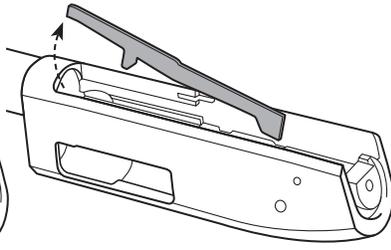


17

5. Remove the Cartridge Stop.

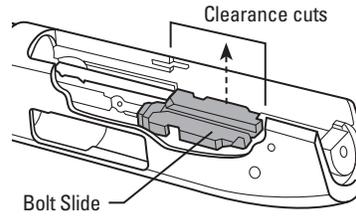


6. Remove the Cartridge Interrupter.

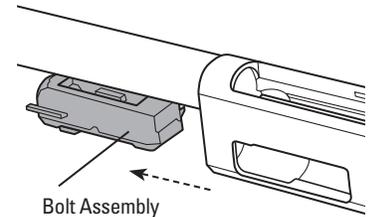


18

7. Move the forearm/action slide assembly rearward so that the bolt assembly and bolt slide are three quarters of the way rearward. When the bottom of the Bolt Slide is aligned with the clearance cuts in the sides of the receiver, lift the Bolt Slide upward and out of the receiver.

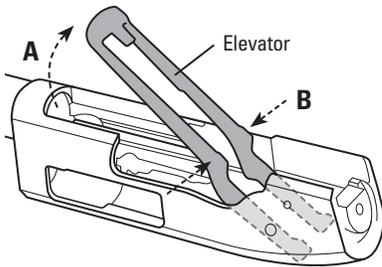


8. Remove the Bolt Assembly by sliding it forward and out of the receiver assembly through the barrel opening at the front of the receiver.

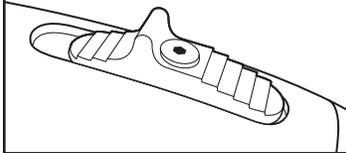


19

9. Pivot the front portion of the Elevator upward out of the receiver (A), then squeeze the two arms which form the open end of the Elevator together (B) sufficiently to disengage and remove from receiver.

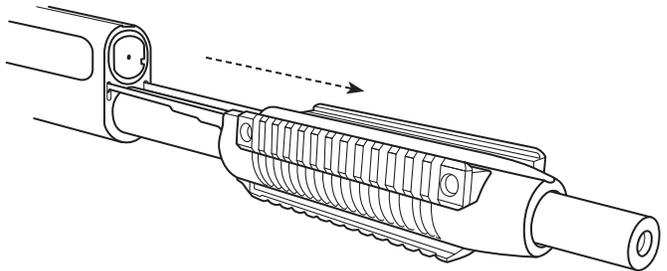


**NOTE:** For 500 and 590 shotguns, the safety button located on the upper rear of the receiver must be fully rearward in the 'ON' (SAFE) position to remove the Elevator.



20

10. Slide the forend forward. The action bars and forend assembly will now pull freely from the receiver and off the magazine tube.



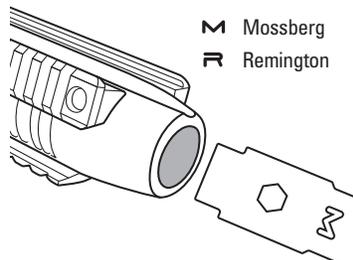
Shotgun disassembly complete. Proceed to forend Installation instructions.

21

## 5. Forend Installation

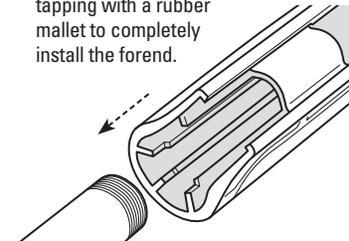
**NOTE:** The EX Tactical Light Forend is shipped with the Light installed, but *without* the two included AA batteries installed. Please remove the light from the forend to install batteries and prior to installing the EX Forend on your shotgun. Review the EX Tactical Light section on page 34.

1. Use appropriate end of included wrench to remove factory forend nut. Remove the factory forend.



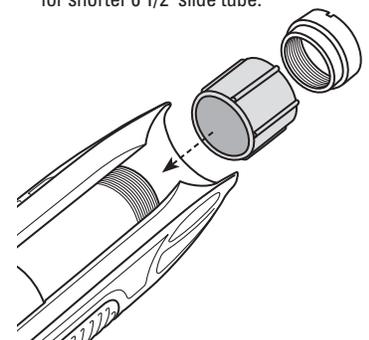
M Mossberg  
R Remington

2. Slide EX Performance forend onto the forend slide assembly. This is a tight fit and may require extra force and/or tapping with a rubber mallet to completely install the forend.



**NOTE:** Step 3 applies to select Mossberg shotguns only.

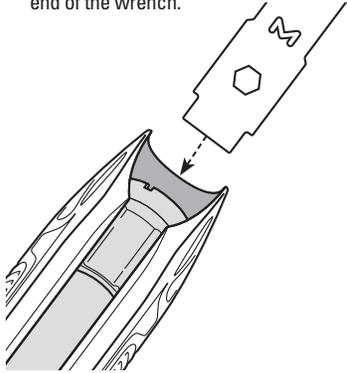
3. For longer 7 5/8" slide tube, slip the included adapter into end of forend assembly. The adapter is not necessary for shorter 6 1/2" slide tube.



22

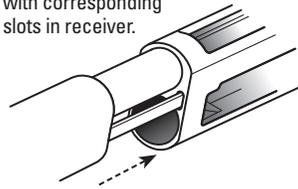
23

4. Re-install and tighten the forend assembly nut using the appropriate end of the wrench.



24

5. Slide action bars and forend assembly back into receiver. Align action bars with corresponding slots in receiver.

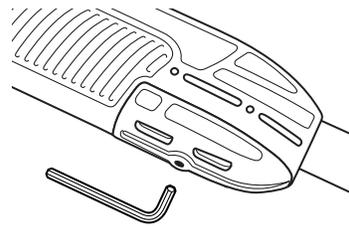


**IMPORTANT!** If your Mossberg forend has integrated action bars you must purchase a forend slide assembly from Mossberg or an online parts retailer.

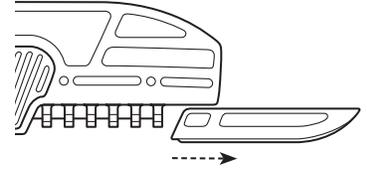
## ACCESSORY RAIL

EX Performance forends feature a 2 inch picatinny rail concealed beneath a nose cap. To reveal the rail for use with accessories:

1. Use 1/8" hex key to remove screw.



2. Slide the nose cap forward to reveal picatinny accessory rail.

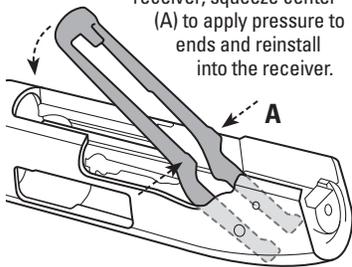


**NOTE:** Reinsert screw into nose cap when not in use.

25

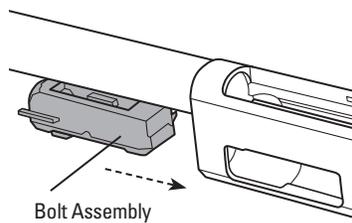
## 6. Shotgun Reassembly

1. Install Elevator back into receiver. Elevator is held in position by spring tension into corresponding holes in the receiver; squeeze center (A) to apply pressure to ends and reinstall into the receiver.



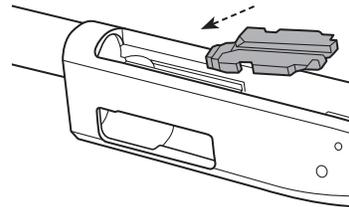
26

2. Reposition the Bolt Assembly back into the shotgun by sliding it into the barrel opening at the front of the receiver.

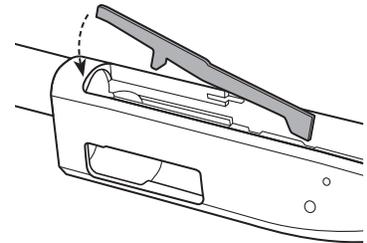


**NOTE:** Reference your shotgun manual if encountering difficulties in Steps 1 & 2.

3. Reposition bolt slide on top of bolt and forend action bars.

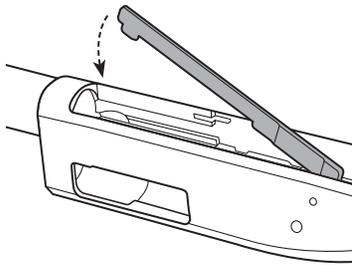


4. Reinstall Cartridge Interrupter into the corresponding slot in receiver.



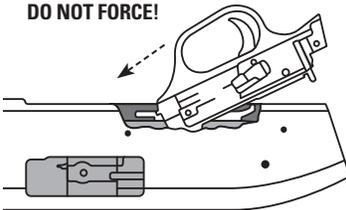
27

5. Reinstall Cartridge Stop into the corresponding slot in receiver.



28

6. Hold the Cartridge Stop in place firmly against the receiver walls with one hand and grasp the Trigger Housing Assembly with the other. Insert the lugs on either side of the front corner of the Trigger Housing Assembly into the slots on each side of the receiver, then ease the rear of the housing assembly down and into position. **DO NOT FORCE!**



**NOTE!** If the trigger housing does not fit into place easily, check that all internal trigger housing pins are flush with the side of the housing and that the Cartridge Stop is positioned correctly.

7. Align the trigger pin hole in the housing assembly with those in the receiver. Insert the trigger housing Retainer Pin and push in fully until flush with the side of the receiver.

8. Reinstall the barrel into the receiver.

9. Reinstall Takedown Screw or Magazine Cap

10. Reinstall shotgun rear stock, including recoil pad as described in Step 1. Refer to the factory manual if necessary.

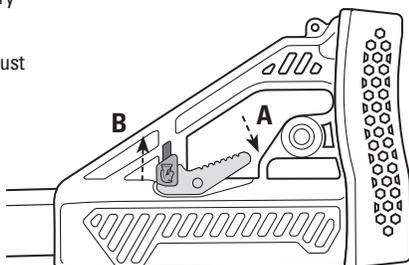
Assembly is complete. Remove the assembled firearm from the vise. With the safety on and firearm unloaded verify that the functions of the firearm are operating correctly.

If your product features the EX Performance Rear Stock, turn to the Rear Stock Installation section on page 30.

29

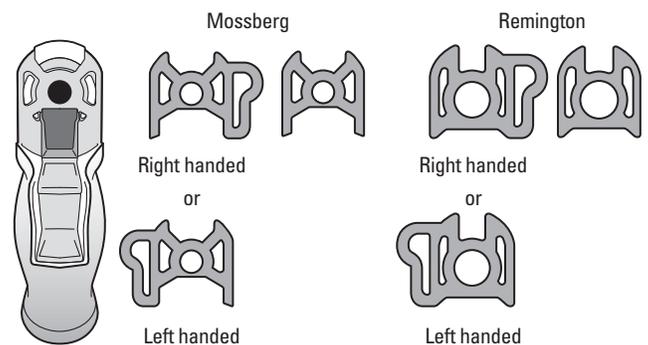
## 7. Stock Installation (EX Set only)

1. Remove the stock currently on your shotgun. Refer to the shotgun factory manual if necessary.
2. Use the Adjustment Lever (A) to adjust the stock to the longest setting.
3. Pull the Adjustment Lever Tabs (B) on each side to disengage the rear stock, and slide it off of the rear of the stock tube.



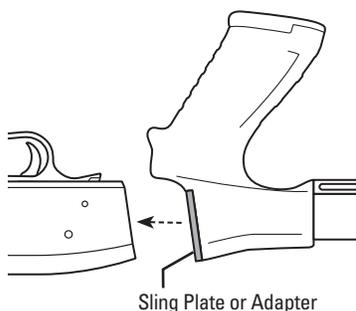
30

4. Position Adapter or ambidextrous Sling Plate on the front of the stock.



31

5. Align the front of the stock (plus Adapter or Sling Plate) with the rear of the receiver and hold in position.



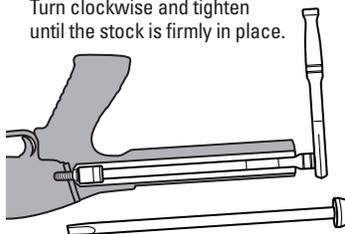
32

6. Remove Stock Mounting Hardware from the hardware bag. Assemble and insert into stock tube. Use a Socket Wrench with Extension and Socket (1/2" for Mossberg, 7/16" for Remington) or Long Slotted Driver to push the assembled Mounting Hardware to the end of the tube and through the front of the stock and Adapter/Sling Plate.



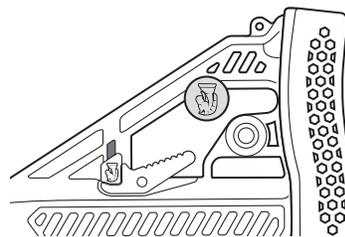
**NOTE:** Carefully align and position stock prior to tightening to avoid stripping threads in the receiver.

7. Engage the Socket Wrench (or Long Slotted Driver) with the mounting Bolt. Turn clockwise and tighten until the stock is firmly in place.



8. Pull Adjustment Lever Tabs (see 3B) and slide the adjustable portion of the stock back onto the stock tube. Use the Adjustment Lever (2A) to adjust the stock to the preferred setting.

9. Mount the QD Swivel on the preferred side of the rear stock. The stock is factory configured for right hand swivel use. To modify QD Swivel placement, remove the Warhorse cover plate, remove screw using a 3/32" hex key, insert swivel on the desired side, then reinsert and fasten screw.



33

## 8. EX Tactical Light

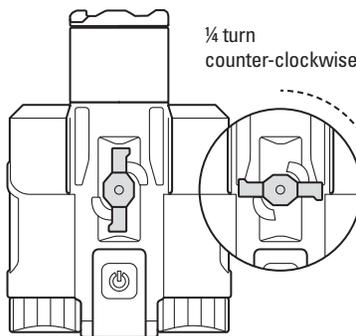
### LIGHT REMOVAL & INSTALLATION

**NOTE:** The EX Tactical Light Forend is shipped with the Light installed, but *without* the two included AA batteries installed. Please remove the light from the forend to install batteries and prior to installing the EX Forend on your shotgun.

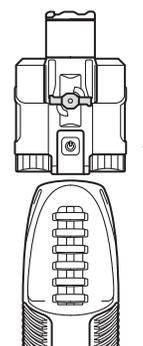


**WARNING: Use Caution!** Before removing or installing the EX Performance Light onto or off of the forend, verify firearm safety is on and the barrel is pointed in a safe direction. Confirm that the shotgun is unloaded by opening the action and making visual and touch verification as directed in your shotgun owner's manual.

1. To remove light from forend, turn quick release lock counter clockwise 1/4 turn.



2. With the quick release in the unlocked position, slide the light straight off of the front of the forend.

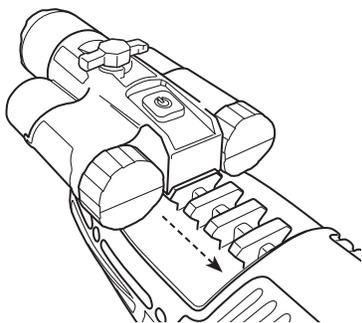


34

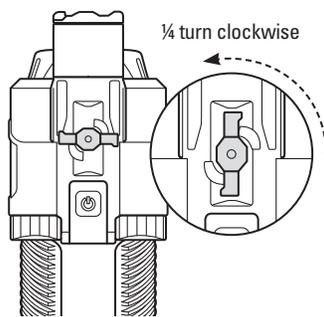
35

**NOTE:** The light fits the rail tightly and may require a little more effort to remove the light the first several times you remove and re-install it onto the corresponding rail.

3. To install light back onto forend, slide light back onto the corresponding rail. Take precaution to keep forend rail slot in alignment with forend rail.



4. Once light is positioned completely back onto forend rail, turn quick release lock clockwise 1/4 turn until the lock "clicks" back into position.



**NOTE:** Slide forend slightly back and forth to ensure the lock is securely engaged with the rail.

**NOTE:** The light bezel housing is not designed to be removed or unscrewed. Attempting to or the removal the light bezel housing will damage the light beyond operation and void replacement warranty.

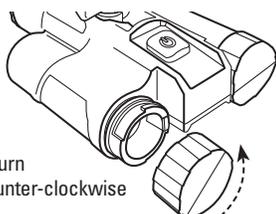
36

37

### BATTERY INSTALLATION/REMOVAL

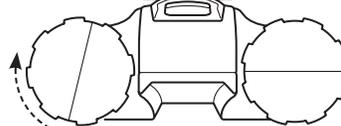
1. Remove light from forend.  
2. Open left or right battery compartment cap by grasping and turning the cap counter clockwise one quarter turn.

1/4 turn counter-clockwise



3. Insert positive (+) end of AA battery into battery compartment.  
4. Position battery compartment cap over compartment opening, align threaded grooves in cap with corresponding grooves in flashlight body while applying forward pressure with cap to compress spring. Turn cap one quarter turn clockwise until cap stops and is completely secure.

1/4 turn clockwise



**NOTE:** When cap is completely secure, the line in the center of cap should be horizontal.

**NOTE:** To ensure optimal light performance utilize quality name brand batteries like Duracell or Energizer. Always change both batteries when replacing batteries. Occasionally check the batteries and battery compartments for corrosion or debris which may inhibit light function. Dispose of depleted batteries in proper manner.

5. Repeat Steps 2-4 for second battery compartment.

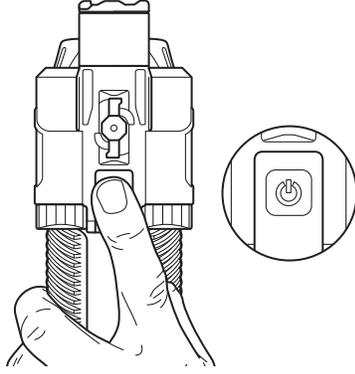
38

39

## LIGHT SETTINGS/OPERATION

The EX Performance Light has three settings (Momentary On, Constant On & Strobe) operated by depressing the square power button located on the bottom of the light housing.

The power button can be depressed with the index finger of the user's right or left hand.



40

To activate light settings utilize below actuation instructions.

**Momentary On:** Depress and hold power button. Release button to end momentary light output.

**Constant On:** Depress power button two times in quick succession to activate constant light source. Depress power button once to end light output.

**Strobe:** Depress power button three times in quick succession to activate strobe light source. Depress power button once to end light output.

**NOTE:** To ensure a firm grip on the forend and to avoid recoil impact on index finger it is recommended that the user not keep their index finger positioned on the power button and keep the front portion of their forward hand back away from the rear of the light housing during the operation and firing of the shotgun.

41

## TACTICAL LIGHT USE

As with any firearm or firearm accessory, take the time to train and become proficient and comfortable with the features of the EX Performance Light.

In a safe environment, taking precautions to avoid injury to you or others, practice manipulating the various light settings in the dark.

It is important to experience how the light operates and how the various emitted light beam settings appear and affect your ability to function in a low light environment.

Proper use of a firearm light in a low light setting can be very effective in creating a situational advantage. To further your low light skills, seek the services of a certified firearms instructor.

42

## NOTES

---

---

---

---

---

---

---

---

---

---

43

### IMPORTANT

These instructions must be read in their entirety **PRIOR TO BEGINNING THE INSTALLATION**. Failure to do so may result in damage to your firearm, product components, and **MAY VOID YOUR PRODUCT WARRANTY**.

### CUSTOMER SERVICE

If you are having problems with this product, **DO NOT RETURN TO THE STORE!** Please contact Adaptive Tactical customer service, Monday–Friday, 8:00am–4:00pm MST at **208-442-8000**

PAK-3010 0418

[WWW.ADAPTIVETACTICAL.COM](http://WWW.ADAPTIVETACTICAL.COM)

