



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145
(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!



Triton Mount Installation

Point the shotgun in a safe direction and place the safety in the "on" position. Next pull back the slide, and carefully inspect the chamber and magazine to be sure the shotgun is unloaded.

Warning!!! - Do Not Over Tighten Screws, Stripped Holes and Sheared Screw Heads are NOT Covered Under the Manufacturer's Warranty.

Step #1

Remove the existing recoil pad from your stock by unscrewing the two phillips head screws in the rear of the pad.



Figure 1

Step #2

Use a long flat head screwdriver or the appropriate socket with extension to remove the stock bolt from the inside of the opening in the rear of the stock.



Figure 2

Step #3

Mount the Receiver Side Triton Mount to the shotgun receiver, using the 5/16"-18 x 5/8" supplied mounting bolt, tighten the Triton Mount to the receiver with a 3/16" allen wrench.



Figure 3

Step #4

If you would like to add the stock drop spacer to lower the cheek position 1/2", simply place the spacer between the shotgun receiver and Triton Receiver Mount.

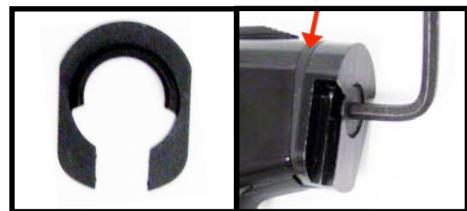


Figure 4

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil Grip and Buttpad Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145

(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology INTERNATIONAL

Thank you for purchasing an ATI product!

Triton Mount Installation

Caution: Due to the many variations of firearms the area of the stock around the slide release lever may need to be trimmed or fitted to ensure the lever functions correctly. Check your firearm to ensure the slide release lever is functioning correctly before the firearm is used.

Step #5

If you would like to switch from the Blank Spacer (Pre-Installed) to the Sling Loop Spacer (Included in the Accessories Kit), remove the bolt from the inside of the pistol grip using a 5/32 allen wrench and a 7/16 socket with extension. Fit the allen wrench into the front of the bolt and hold in place. Now, slide the 7/16 socket with extension into the rear of the buffer tube, and align the socket over the bolt nut. Continue to hold the head of the bolt in place with the allen driver, and begin to loosen the bolt with the socket wrench. Completely loosen and remove the bolt. Next, remove the the stock side Triton Mount by pulling the Mount off of the Pistol grip.

Note: This may be tight, carefully wiggle the Triton Mount back and forth to remove.



Figure 5

Step #6

Select either the sling loop spacer or blank spacer and place into the Triton adapter.



Figure 6

Step #7

Reinstall the stock side Triton Mount using the reverse process of step #5. Snap the Triton Mount back onto the pistol grip. Insert the bolt into the pistol grip and through the Triton Mount into the buffer tube. Use a 5/32 allen wrench to hold the bolt in place. Insert the supplied nut, lock washer, and washer into the rear of the buffer tube, and align them over the end of the bolt. Use a 7/16 socket wrench with extension to secure the Triton Mount, bolt, and nut to the stock.



Figure 7

Step #8

Slide the stock side Triton adapter into the receiver side Triton adapter and using the supplied torx screw and lock washer, tighten with a T15 torx screwdriver.

Tighten until snug then tighten 1/4 turn more. Over tightening may strip the threads and in extreme cases cause the screw head to shear off, which is NOT covered under the manufacturer's warranty.



Figure 8

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil Grip and Buttpad Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145

(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!

Triton Mount Installation

Note: Before completely tightening the Triton Mount with the supplied torx or allen screw, make sure the Triton Mount is aligned correctly. The Mount should be completely flush, and the dovetail locking system should easily slide together. **DO NOT** tighten the Triton Mount with the dovetail system aligned incorrectly. This may damage the Triton Mount or stock, and is **NOT** covered under the manufacturer's warranty.



INCORRECT

Note: Once you have aligned the Triton Mount correctly and fastened the supplied torx or allen screw, you may notice a small gap on either side of the Triton Mount. Do not try to close this gap. It is engineered to insure the Triton Dovetail Mount binds together to accept the full recoil of the shotgun. The supplied torx or allen screw simply prevents the two pieces from sliding apart. Over tightening may strip the threads, and in some extreme cases may cause the screw head to shear off, which is **NOT** covered under the manufacturer's warranty.



CORRECT

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145

(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!



Cheek Rest Installation

Step #1

Pull down on the latch lever, and remove the buttstock from the buffer tube.

Step #2

Place the 6/32 nuts into the slots of the cheekrest rail.

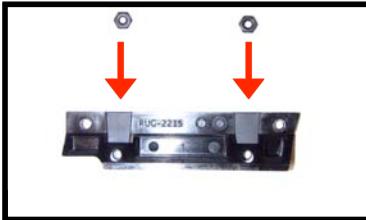


Figure 1

Step #3

Attach the right cheekrest rail onto the right side of the buttstock using the #6 x 48/2 3/8" flat head screws provided. Repeat the same process on the left side of the buttstock.

Note: Make sure that the nuts inside the rail do not fall out while installing the rail onto the buttstock.



Figure 2

Step #4

Slide the cheekrest onto the cheekrest rails and slide toward the rear of the buttstock.



Figure 3

Step #5

Line up the slots in the cheekrest with the holes in the cheekrest rails. Next use the 6-32 x 3/8" pan head screws provided to attach the cheekrest to the rails by securing the screws into the 6-32 nuts that were installed in the cheekrest rails in step 2.



Figure 4

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145

(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!



Cheek Rest Pad Installation

Step #1

Begin by using the supplied alcohol swab to clean the cheekrest area on both sides of the stock.



Figure 1

Step #3

Place the adhesive pad on the top of the cheekrest, making sure the center of the pad is placed on the cheekrest molding line



Figure 3

Step #2

Wait a 30 minutes until the alcohol is dried. Remove the backing from the adhesive pad.

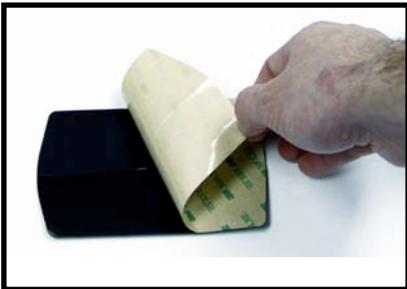


Figure 2

Step #4

Use your thumb to remove any air bubbles in the pad and to firmly press and secure the adhesive pad onto the cheekrest.



Figure 4

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145
(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!



Picatinny Rail Installation

Step #1

Install the side picatinny rail onto the tactical forend by sliding (2) 6-32 hex nuts into the slot on the inside of the forend.



Figure 1

Step #2

Install the side picatinny rail onto the rail slot on the outside of the forend, use the supplied 6-32 x 3/8" screws to tighten to the hex nuts on the inside of the rail. Repeat for the other side picatinny rails.

Note: Be sure to hold the hex nut on the inside with your finger while tighten to prevent the hex nut from sliding out of place.



Figure 2

Step #3

Install the bottom picatinny rail onto the rail slot on the outside of the forend.



Figure 3

Step #4

Using the supplied 6 x 48/2 x 3/8" plastite screws, tighten the screws into the bottom of the forend, tighten til snug. Do not overtighten or threads may strip material from the forend.

Note: Bottom picatinny rail doesn't use hex nuts on the inside of the forend.



Figure 4

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145
(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology INTERNATIONAL

Thank you for purchasing an ATI product!



Forend Installation

Forends on the Maverick 88, the new Mossberg 500A, B and C and the new Mossberg 835 cannot be replaced because the action bars are attached to the forend.

Step #1

Cycle the action once to make sure the hammer is cocked. Next engage the safety.

Step #2

Depress the slide release and pull the forend halfway back. Next loosen the magazine cap and remove the barrel.

Step #3

Remove the trigger group retaining pin by tapping it out with a blunt pin no greater than 3/16" in diameter.

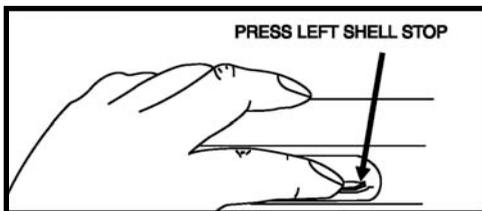


Figure 1

Step #4

Place the shotgun upside down and pull out the trigger group by lifting up at the rear. (Fig. 2)

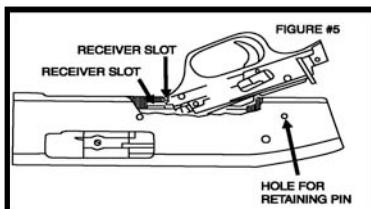


Figure 2

Step #5

Remove the shell stop and the shell interrupter from the receiver.

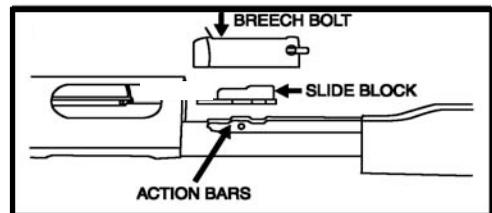


Figure 3

Step #6

Align the bolt slide with the cut out in the receiver by moving the forend and the action bars back and forth. Remove the bolt slide upward. Pull the forend and action bars forward & remove from the magazine tube.

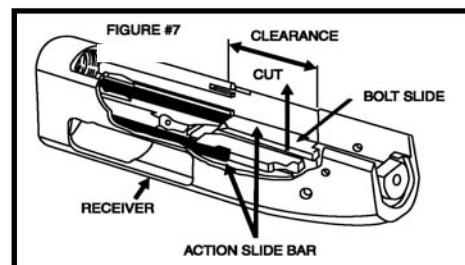


Figure 4

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com



Talon Tactical Six Position Shotgun Stock and Forend with Scorpion Recoil System Installation Instructions

PART# A.1.10.1145, A.1.20.1145, A.1.40.1145

(Fits: 12Ga Mossberg 500/535/590/835)

Advanced Technology
INTERNATIONAL

Thank you for purchasing an ATI product!



Forend Installation

Step #7

After removing the plastic bridges, assemble the forend to all models as shown. Due to varying receiver widths there may be interference between the rear of the forend and the front of the receiver. If this occurs use a rotary tool or file to remove material from the rear of the forend.



Figure 5

Step #8

To reassemble, slide the forend back on the magazine tube and align the action bars with the openings in the receiver.

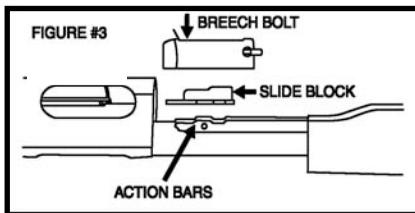


Figure 6

Step #9

Align the slots on the action bars with the slots on the bolt slide and replace the bolt slide.

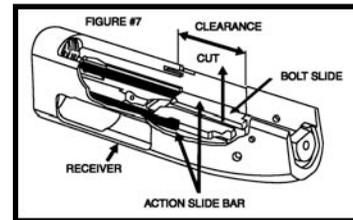


Figure 7

Step #10

Replace both the shell interrupter and the shell stop.

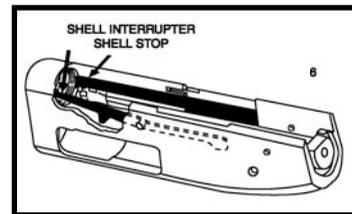


Figure 8

Step #11

Replace the trigger group and the pin.

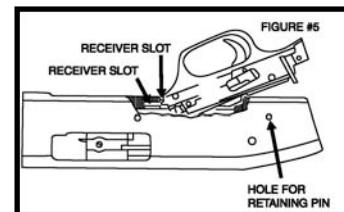


Figure 9

Advanced Technology International • Made In the USA • Limited Lifetime Warranty
2733 West Carmen Ave • Milwaukee, WI 53209
Toll Free: 800.925.2522 • Fax: 414.464.3112

www.ATIGunstocks.com