



# Front and Rear Pistol Grip Package

## Installation Instructions

**PART# FRG6300**

(Fits: 12 Ga Mossberg 500/535/590/835, Remington 870, Winchester 1200/1300)

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### Pistol Grip 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.**

**Note: For use of this product of Winchester 1200 & 1300 shotguns, your magazine tube must be a minimum length of 6-1/4 inches long.**

#### 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

Select the correct adapter for your shotgun. The Mossberg and Maverick require no adapters. The Remington/Norinco and Winchester adapters are marked.

#### Step #4

Select the mounting bolt supplied for your shotgun. Note: Norinco 98 Series is for Law Enforcement only, a metric 6 x 50mm bolt must be purchased for the Norinco shotgun.

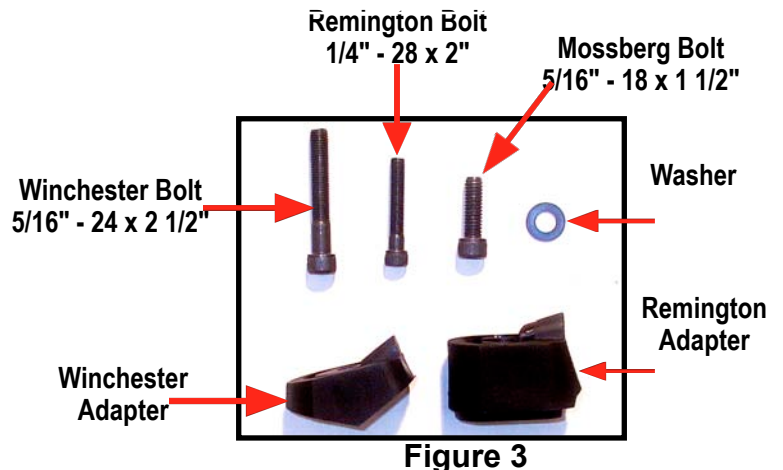


Figure 3

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### Pistol Grip Installation

#### Step #5

Place the bolt, with supplied washer through the back of the grip and adapter (if used).



Figure 5

#### Step #7

Place the pistol grip end cover at the rear of the grip and press into place.



Figure 7

#### Step #6

Secure to the shotgun receiver by tightening the bolt using the proper allen wrench.



Figure 6

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### 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

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

*Winchester:* Remove the trigger group retaining pin by tapping it out with a blunt pin no greater than 1/4" in diameter.

*Remington:* Depress and hold the left shell stop. (Fig. 1)

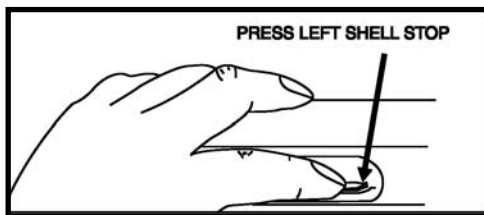


Figure 1

#### Step #4

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

*Winchester:* Place the shotgun upside down and remove the retainer and trigger group pin. (Fig. 3)

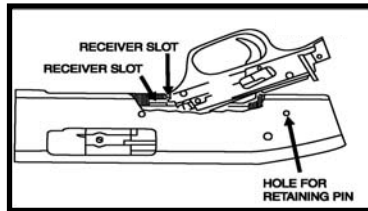


Figure 2

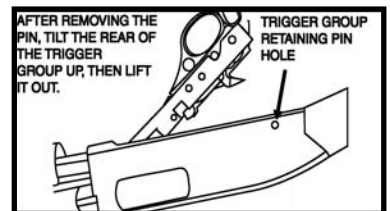


Figure 3

#### Step #5

*Mossberg:* Remove the shell stop and the shell interrupter from the receiver.

*Winchester:* Place the shotgun in the upright position and pull the forend forward. Next pull off the magazine tube.

*Remington:* In a forward motion slide the forend off the magazine tube. (The bolt and slide block will also be removed) (Fig. 4)

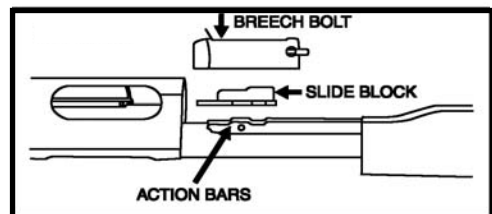


Figure 4

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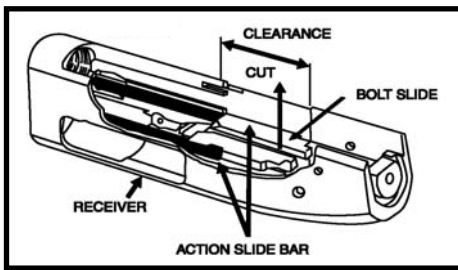
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### Forend Installation

#### Step #6

*Mossberg:* 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. (Fig. 5)



**Figure 5**

#### 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. (Fig. 6)



**Figure 6**

- Remove ring nut from front of tube.
- Remove old forend by pulling it forward off the tube.
- Select front and rear adapters for your shotgun.
- Assemble as shown.
- Place ring nut on forend tube and tighten, using a spanner wrench.

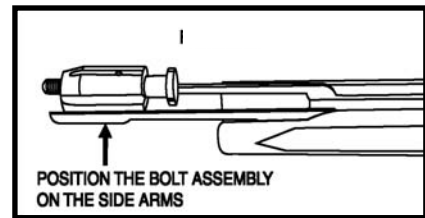
Remove the bridge on both adapters

#### Step #8

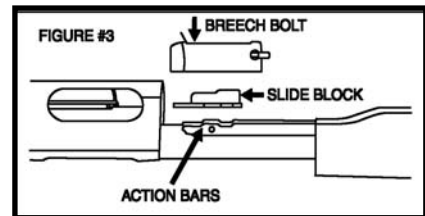
*Mossberg:* To reassemble, slide the forend back on the magazine tube and align the action bars with the openings in the receiver.

*Winchester:* Place the forend back on the magazine tube and replace the bolt in the action bar slots. (Fig. 7)

*Remington:* Slide the forend back on the magazine tube and replace the bolt and side block. Place the action bars into the receiver and pull in a backwards direction until it stops. (Fig. 8)



**Figure 7**



**Figure 8**

#### Use The Proper Adaptors (Part Numbers Marker Inside Adaptors)

Front Adaptors	Rear Adaptors
Mossberg Long = MF1 = 1	Mossberg 500/590/835 = MR = 3
Mossberg Short = MF2 = 2	Mossberg 500/590/835 = MR = 3
Remington 870 = RF (Norinco) = 4	Remington 870 = RR (Norinco) = 5
Winchester 1200/1300 = WF = 6	Winchester 1200/1300 = WR = 7
Winchester SXP = WF = 6	Winchester SXP = MF2 = 2

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### Forend Installation

#### Step #9

*Mossberg:* Align the slots on the action bars with the slots on the bolt slide and replace the bolt slide. (Fig. 11)

*Winchester:* Align action bars with openings in the receiver and pull the forend backwards.

*Remington:* Press the right shell stop. The forend with the bolt will slide further backwards and stop again. Press the left shell stop and the forend will travel fully to the rear.

(Fig. 9 & 10)

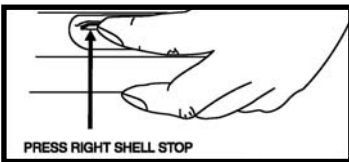


Figure 9

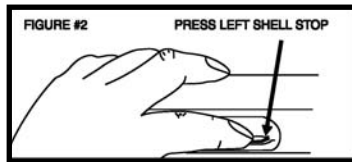


Figure 10

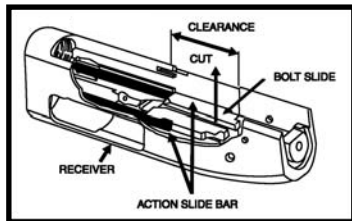


Figure 11

#### Step #10

*Mossberg:* Replace both the shell interrupter and the shell stop. (Fig. 12)

*Remington:* Slide the forend forward approximately halfway and replace the barrel and magazine cap.

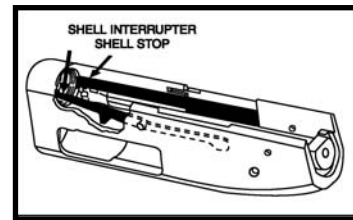


Figure 12

#### Step #11

*Mossberg:* Replace the trigger group and the pin. (Fig. 13)

*Winchester:* Turn the shotgun upside down and replace the trigger group and the retaining pin. (Fig. 14)

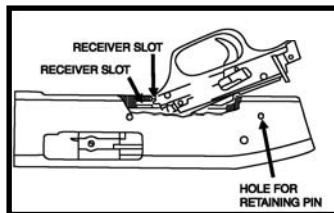


Figure 13

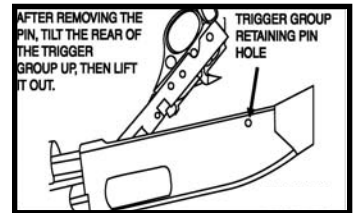


Figure 14

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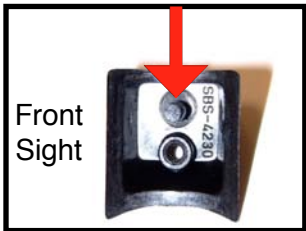


### Heatshield Installation

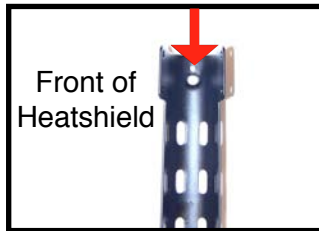
**If you have purchased a Heatshield with Ghost ring sights, you must first install the Ghost Ring Sights to the heatshield before installation on your firearm.**

#### Step #1 Front Assembly

Place the guide post of the small Ghost Ring Sight into the pilot hole at the front of the Heatshield. (Please see picture above to identify front and rear of Heatshield)



Front Sight

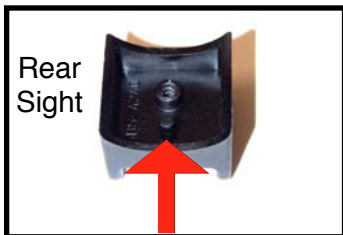


Front of Heatshield

Figure 1

#### Step #2 Rear Assembly

Place the guide post of the large Ghost Ring Sight into the pilot hole at the rear of the Heatshield.



Rear Sight

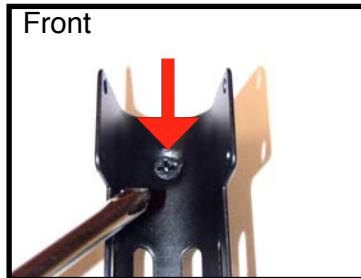


Rear of Heatshield

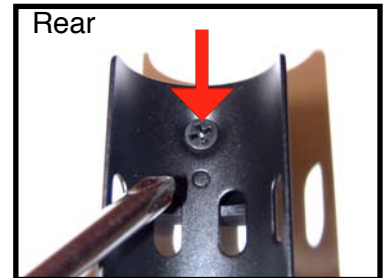
Figure 2

#### Step #3

Using a phillips head screw driver screw in the two #6 3/8" screws provided at the front and rear of the heatshield to secure the Ghost Ring Sights. Make sure the Ghost Ring Sights are centered before the screws are tightened. Do not over tighten or you will strip the Ghost Ring Sights.



Front



Rear

Figure 3

**You have now completed the installation of the Ghost Ring Sights, and may now install your heatshield onto your firearm. Please see next page for instructions.**



Figure 4

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### Heatshield Installation

#### Step #1

Remove the magazine cap and remove the barrel.

#### Step #2

Once the barrel is removed, widen the front clamp on the front of the heatshield 1/8 inch and slip the heatshield over the barrel and slide to the rear.



**Figure 1**

#### Step #3

Bend the rear tabs to clamp tightly onto the barrel, use a cloth to prevent scratches on the heatshield.



**Figure 2**

#### Step #4

Reinstall the barrel.

#### Step #5

Slide the heatshield so that it touches the receiver, except on the Winchester which needs to be kept 1/2 inch from the receiver.



**Figure 3**

#### Step #6

Tighten the front clamp around the barrel.



**Figure 4**

#### Step #7

Install the 2 screws and nuts, and tighten securely.



**Figure 5**

#### Step #8

Slide the forend to check for any interference between the forend and the heatshield, file tabs or forend as required.

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