

INSTALLATION INSTRUCTIONS

PART # 17A152500A1MSS\ 17A152500A1MA GRILL GUARD FOR HONDA RIDGELING P/U 06-13

QTY	DESCRIPTION
1	guard, center section
1	brush guard, left side
1	brush guard, right side
1	wire guard insert, left side
1	wire guard insert, right side
1	lower support bracket-left
1	lower support bracket-right
1	hardware kit

NOTE: Please read this information before assembling. Check components received with components listed above. NO DRILLING REQUIRED. Complete step by step instruction sheets will be found on the following pages.

- 1^{st.} Stage, mounting of guard to vehicle.
- 2^{nd.} stage, attaching brush guards to center section.
- 3rd. stage, attaching wire head light guards.

IMPORTANT: To obtain correct installation, we recommend you to follow these step by step instructions carefully.

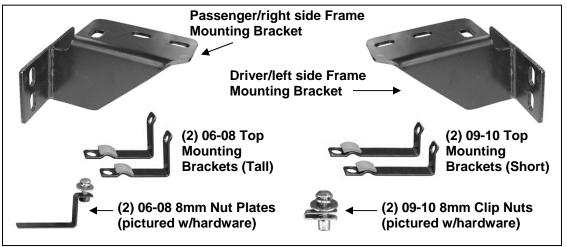
Illustrations are for reference only, styles vary with application. Please review the instruction sheet before proceeding to assemble product.

Please take care when assembling and installing this product to protect the finish and your investment. To protect your investment, wax this product after installing. Regular waxing is recommended. Do not use any type of polish or wax that contains abrasive that could damage the finish.

INSTALLATION INSTRUCTIONS 1ST STAGE

PARTS LIST:

Qty	Description	Qty	Description
1	Grille Guard	1	10mm Lock Washer
1	Driver/Left Frame Mounting Bracket	2	8-1.25mm Nut Plates (06-08 models only)
1	Passenger/Right Frame Mounting Bracket	2	8-1.25mm Clip Nuts (09-10 models only)
2	Tall Top Support Brackets (06-08 models only)	2	8-1.25mm x 25mm Button Head Bolts
2	Short Top Support Brackets (09-10 models only)	2	8mm x 16mm OD x 1.6mm Flat Washers
4	12-1.25mm x 35mm Fine Thread Hex Bolts	2	8mm Lock Washers
1	10-1.25mm x 35mm Fine Thread Hex Bolt (required for 09-10 passenger side Mounting Bracket only)	1	5mm Wrench For Button Head Bolts
6	12-1.75mm x 30mm Hex Bolts	2	6-1.0mm x 25mm Button Head Bolts
16	12mm x 24mm OD x 2.5mm Flat Washers	2	6mm x 12mm OD x1.6mm Flat Washers
4	12mm Lock Washers	2	6mm Lock Washers
6	12mm Nylon Lock Nuts	1	4mm Wrench For Button Head Bolts
1	10mm x 27mm OD x 3mm Flat Washer		



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. ASSISTANCE IS RECOMMENDED. CUTTING IS REQUIRED.
- 2. Begin the installation by carefully removing the plastic splash guard under the front bumper, (Figure 3). NOTE: There may be several two-piece plastic push-in clips holding the splash guard up to the vehicle. Pry the center pin up with a small flat blade screwdriver to release and remove the entire clip. Pay close attention to the type and location of all factory hardware for easier reinstallation. Once all clips have been removed, place the splash guard on a clean and stable work surface.
- 3. Locate and remove the two 12mm factory bolts securing the factory driver side frame bracket to the front cross member, (Figure 1). Also remove the 12mm hex bolt in the crossmember. Gently pull down on the frame bracket just enough to slide the driver side Mounting Bracket between the frame bracket and the crossmember. NOTE: Do not pull too hard or you may bend the frame bracket. If more room is required to insert the Mounting Bracket, loosen but DO NOT REMOVE the large hex bolt securing the frame bracket to the subframe mount, (Figure 1). Align the holes in the Mounting Bracket with the holes in the frame bracket and reinstall the (3) factory 12mm hex bolts. IMPORTANT: On some model years, the factory 12mm hex bolts in the frame bracket are too short to be reused for the Mounting Brackets. (4) 12-1.25mm x 35mm Fine Thread Hex Bolts, (4) 12mm Lock Washers and (4) 12mm Flat Washers have been provided to install the driver and passenger side Brackets. Do not tighten hardware.

GRILLE GUARD 06-13 HONDA RIDGELINE

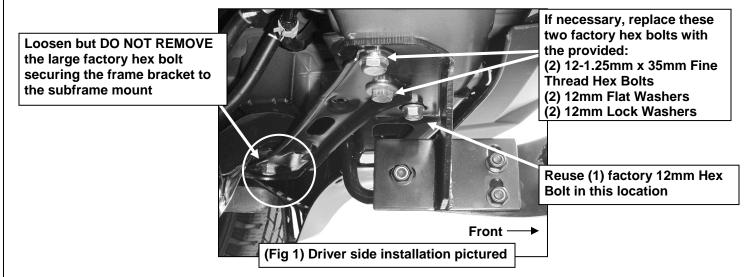
- 4. Repeat Step 3 for the passenger side Mounting Bracket installation, (Figure 2). IMPORTANT: On 09-10 models, replace the (1) factory 10mm hex bolt in the passenger side of the crossmember with the provided longer (1) 10-1.25mm x 35mm Fine Thread Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer, (Figure 2). Do not tighten hardware at this time.
- 5. Once both Mounting Brackets are in place, hold the splash guard up in position and mark the location of the Mounting Brackets onto the inside surface of the splash guard. Cut only the material required to clear the Mounting Brackets, (Figure 3). Make several cuts and leave as much plastic material as possible. Once trimmed, reinstall the splash guard using the factory hardware.
- 6. Next, open the hood and remove the plastic cover on top of the radiator and grille. Select the appropriate Top Support Brackets for model year, (See Page 1 for illustration).

06-08 Models: Select (1) 8mm Nut Plate, (Figure 4B). Insert the Nut Plate through the opening behind the grille on the driver side and line up the threaded hole with the hole in the metal tab and grille. Attach the Tall Top Mounting Bracket to the Nut Plate with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figure 5). Snug but do not tighten hardware at this time. Repeat this step for passenger side Top Bracket installation.
09-10 Models: Gently pull the plastic grille forward to access the metal tab on the driver side of the crossmember. Select (1) 8mm Clip Nut and slide it onto the metal tab with the threaded hole below the metal tab, (Figure 4A). Line up the center of the Clip Nut with the hole in the metal tab and move the grille back into position. Attach the Short Top Bracket to the Clip Nut with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figure 5). Snug but do not tighten hardware at this time. Repeat this step for passenger side Top Bracket to the Clip Nut with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figure 5). Snug but do not tighten hardware at this time. Repeat this step for passenger side Top Bracket installation.

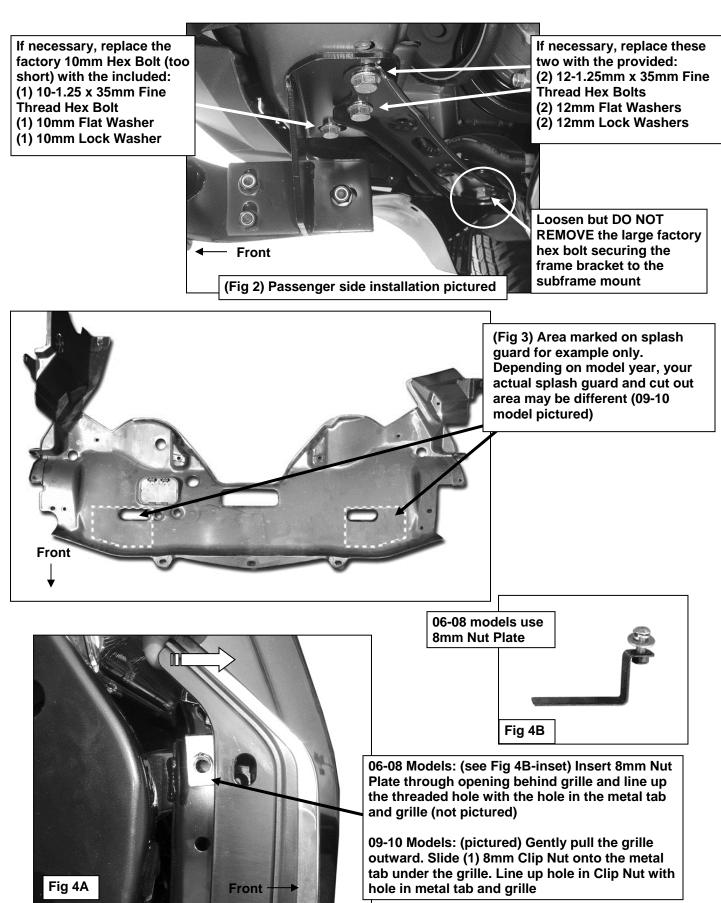
- 7. With assistance, <u>mount the Grille Guard</u> to the outside of the Mounting Brackets. Use the included (6) 12-1.75mm x 30mm Hex Bolts, (12) 12mm Flat Washers and (6) 12mm Nylon Lock Nuts to attach the Grille Guard to both mounting brackets, (Figure 6). Snug but do not tighten hardware at this time.
- 8. Attach the Top Support Brackets to the Grille Guard with the included (2) 6-1.0mm x 25mm Button Head Bolts, (2) 6mm Flat Washers and (2) 6mm Lock Washers, (Figure 7). Snug but do not tighten hardware.
- Once the Grille Guard is fully mounted onto the vehicle, level, adjust and tighten all hardware.
 IMPORTANT: Tighten the large factory hex bolts securing the frame brackets to the subframe mounts loosened in Step 3.
- **10.** Reinstall the plastic cover on the radiator using the factory hardware with the exception of the (2) clips removed for previously installed Clip Nuts.

11. Do periodic inspections to the installation to make sure that all hardware is secure and tight. To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

For gloss black finishes: Mild soap may be used to clean the Grille Guard.

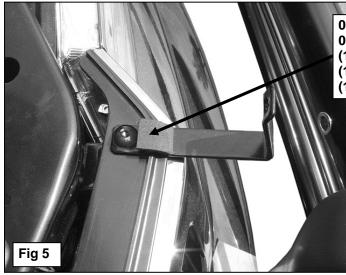


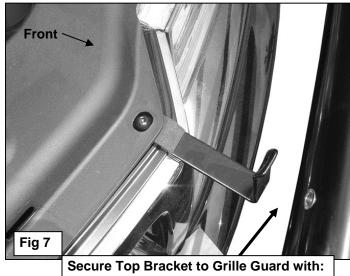
GRILLE GUARD 06-13 HONDA RIDGELINE



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DRIVER SIDE INSTALLATION PICTURED

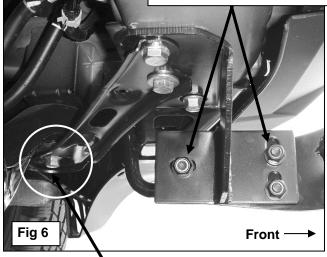




- (1) 6mm x 25mm Button Head Bolt (1) 6mm Lock Washer
- (1) 6mm Flat Washer
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06-08 Models use (1) 8mm Nut Plate (not pictured) 09-10 Models use (1) 8mm Clip Nut (pictured) (1) 8mm x 25mm Button Head Bolt (1) 8mm Lock Washer (1) 8mm Flat Washer

(3) 12mm x 30mm Hex Bolts
(6) 12mm Flat Washers
(3) 12mm Nylon Lock Nuts



IMPORTANT: Once Grille Guard installation is complete, tighten (2) factory hex bolts in subframe mounts.

Driver side installation pictured



INSTALLATION INSTRUCTION 2nd STAGE

Step One: Locate hardware. Check contents with the hardware listed below.

QTY	DESCRIPTION
6	M8-1.25 x 20 button head bolts, stainless steel
6	M8-1.25 acorn nuts, stainless steel
12	M8 flat washers, stainless steel
2	rubber gaskets
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Step Two: Securing brush guards to center section. Locate the following items listed below.

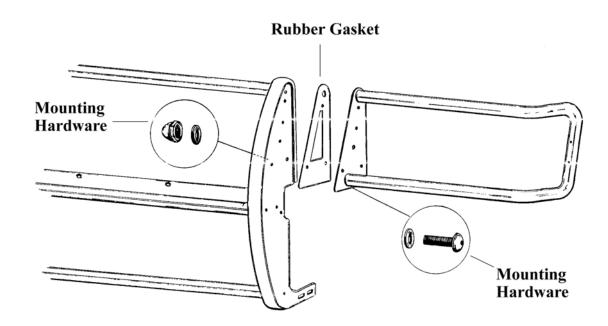
QTY

1

DESCRIPTION

brush guard, left side brush guard, right side

Assemble the brush guards to the center section of the guard as shown in illustration below. Use the hardware from step one to secure the parts together. Be sure to fully tighten all hardware at this time. Proceed ahead to stage four of the instruction sheet.



INSTALLATION INSTRUCTION 3rd STAGE

Step One: Locate hardware. Check contents with the hardware listed below.

QTY DESCRIPTION

8	M6-1.00 x 25mm button head bolts, stainless steel
4	M6-1.00 acorn nuts, stainless steel
12	M6 flat washers, stainless steel
4	rubber gaskets

Step Two: Securing wire insert to brush guards. Locate the following items listed below.

- QTY DESCRIPTION
- 2 wire guard insert, left & right side

Attach one rubber gasket to each end of the wire guard. Peel the paper backing off the rubber gasket. Place the gasket on the end of the bracket and press firmly till the gasket is secured in place.

Position the wire insert on the driver's side of the vehicle. Align the two holes in the bracket with the two holes in the brush guard as shown in illustration below. Using the hardware listed in step one, secure the wire insert to the brush guard. Be sure to fasten both ends before fully tightening hardware. Repeat this procedure on the opposite side of the vehicle. Be sure to use all hardware supplied and tighten all bolts.

