

Part Number: PT535-34990-XX

Section I - Installation Preparation

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Left Hand Running Board
2	1	Right Hand Running Board
3	1	Bolt Package
4		
5		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	2	M8 Sleeve Nut
2	4	M8 x 35 Flange Bolt
3	2	M8 x 16 Flange Bolt
4	2	M8 Flange Nut
5	2	Flat Washer
6	8	Self Drilling Screws

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

Note:

Tools Required

Safety Tools	
	Safety glasses
Special Tools	
	3M Pro Autobody Sealant P/N 051135/08302
Installation Tools	
Racet	1/4" or 3/8" Drive
Sockets	10, 13mm, 7/16", 3/8", 9/16" 5/8", 13 mm Deep
Extension	2"
Torque Wrench	1/4" or 3/8" Drive
90° Variable Speed Drill	3/8" Magnetic nut driver
Small Putty Knife	

Color Applicability/Trim Level

	Black (cc: 202)	Platinum (cc: 1A0)	Autumn Red (cc: 4P6)	Thunder Grey (cc: 1C7)	Imperial Jade (cc: 6Q7)	Stellar Blue (cc: 8L7)	Natural White (056)	Sunfire Red (cc: 3K4)	Golden Sand (cc: 578)
Black -01	x								
Platinum -28		x							
Autumn Red -12			x						
Thunder Grey -13				x					
Imperial Jade -07					x				
Stellar Blue -04						x			
Natural White -08							x		
Sunfire Red -02								x	
Golden Sand -19									x






General Applicability

Recommended Sequence of Application


Item #	Accessory
1	
2	
3	

* Mandatory


Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury
	CRITICAL PROCESS: Proceed with caution to ensure a quality installation. These points may be audited
	GENERAL PROCESS: This highlights specific processes to ensure a quality installation
	TOOLS & EQUIPMENT: This calls out the specific tools and equipment required for this process


A. Remove Running Board from Packaging


-  1 Remove running board assembly from package, place on a clean protected surface, visually inspect for damage.


B. Remove Front OEM Mudguard (Limited model with flares only)


-  1. Remove OEM front mudguard by removing 4 - 10 mm screws and pulling outward.
- 2. DO NOT DISCARD MUDGUARD. Retain to be reinstalled.


C. Board Installation

-  1. Any drilling of vehicle requires the operator to wear safety glasses

-  2. Remove any seam sealer that may be found on the middle tie plate attachment surface. Touch up any bare metal with rust proof paint (Fig. C-2)

-  3. Carefully hang running board assembly on the vehicle by the studs found in the middle and rear tie plates.

-  4. Install a M8 sleeve nut and M8 x 35 flange bolt in the middle tie plate hand tight. (Fig. C-4)

-  5. If the rear bracket adapter does not fit flush to the rear tie plate, loosening up the 7/16 nut on the aluminum substructure and slide the bracket so the rear bracket adapter aligns with the rear tie plate. (Fig. C-5)


-  6. Install the M8 nut on the stud of the rear tie plate. Install a M8 x 35 flange bolt in the rear tie plate. Torque hardware to 20 ft-lbs (28 Nm).



Fig. C-2



Fig. C-4



Fig. C-5



Fig. C-6

7. Align front bracket with weld nut of front tie plate and install M8 x 16 flange bolt.



8. Slide rear adapter support bracket against inner rocker (the M8 flange nuts may need to be loosened) and install supplied drill screws into inner rocker. On the lower hole, use the supplied flat washer to take up the offset in the sheet metal. Torque drill screws to 11 ft-lbs (15 Nm). (Fig. C-7)



9. Rotate L-brackets on the front bracket to align with inner rocker and install supplied drill screws. Torque drill screws to 11 ft-lbs (15 Nm). (Fig. C-8)

D. Board Adjustment



1. Adjust running board fore or aft (axially) so that the end of the running board is in line with the edge of the door seam. (Fig. D-1)



2. Push running board against the rocker to eliminate any gap. The aluminum substructure must not touch the vehicle weld seam. To verify pass a 0.5mm feeler gage between the aluminum substructure and weld seam along the length of the running board.



3. Torque the M8 flange nuts of the rear bracket to 30 ft-lbs (41 Nm). Torque all other M8 hardware 20 ft-lbs (28 Nm).



4. Torque all 7/16 hardware to 8 ft-lbs (11 Nm).



5. Torque the 3/8 hardware of the front bracket to 30 ft-lbs.



6. Reinstall front mudguard

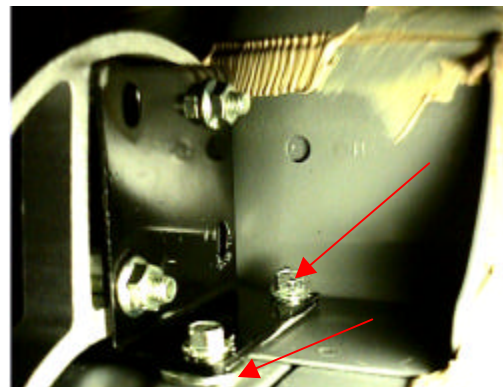


Fig. C-7

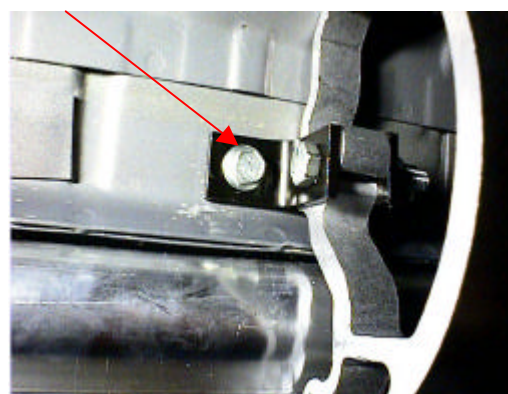


Fig. C-8



Fig. D-1



Fig. D-4

Section III - Functional Verifications



Section III - Functional Verifications

Check: _____

Look For: _____

Visual check of Cover.

Cover fit along rocker.

Minimal gap allowed.



Check all brackets for proper torque with torque wrench.

Hardware should be torqued to proper settings as outlined in instructions.

If undercoating must be removed.

Ensure metal is covered with 3M Pro Autobody Sealant.