

# Installation Instructions for IB14DJH3

by APS Auto Parts Specialist Inc.

**Application:** For 2003-2008 Nissan Murano  
Estimated Time: 1 to 2 hours



Disclaimer: Instructions intended for persons aged 18+ please do not attempt without adult supervision. Instructions are not intended to replace professional installation. Damage from improper installation, misuse or modification to the product voids the manufacturer's warranty.

### PARTS LIST:

Item	QTY	Description	Item	QTY	Description
#01	2	Running Board(use for left or right)	#10	6	M10 Lock Washers
#02	1	Driver/Left Front Brackets(DFM)	#11	6	10.5mm x 30mm OD x 2.5mm Flat Washers
#03	1	Passenger/Right Front Brackets(PFM)	#12	2	M12X1.75 Hex Nuts
#04	1	Driver/Left Rear Bracket(DRM)	#13	2	M12 Lock Washers
#05	1	Passenger/Right Rear Bracket(PRM)	#14	2	13mm x 37mm OD x 3mm Flat Washers
#06	8	Plastic Washers	#15	16	M6X1.0-20 T- Bolts
#07	6	M10X1.5 - 32mm Bolt Plates	#16	16	6.6mm x 22mm OD x 2mm Flat Washers
#08	2	M12X1.75-30mm Bolt Plates	#17	16	M6 Nylon Lock Nuts
#09	6	M10X1.5 Hex Nuts			



### PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ FACTORY BODY BOLT REMOVAL INSTRUCTIONS AND INSTALLATION INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
2. Locate the two factory holes in the driver side frame rail towards the lower sub frame and insert (1) 10mmx 32mm Bolt Plate through front factory hole. **NOTE:** Insert Bolt Plate from front to back, and once it's inside the frame push all the way towards the front of the vehicle to fully engage (**Fig 1 & 2**).
3. On the outer side of pinch weld, there are several rubber plugs in the floor panel. Remove the rubber plug that lines up with the previously inserted Bolt Plate, then insert (1) 10mm x 32mm Bolt Plate. **NOTE:** Insert Bolt Plate from front to back, and once it's inside the frame push all the way towards the front of the vehicle to fully engage (**Fig 1 & 2**).
4. Partially hang driver side front Mounting Bracket to already inserted Bolt Plate using the included (2) M10 Hex Nuts, (2) M10 Lock Washers, and (2) M10 Flat Washers (**Fig 3 & 4**).

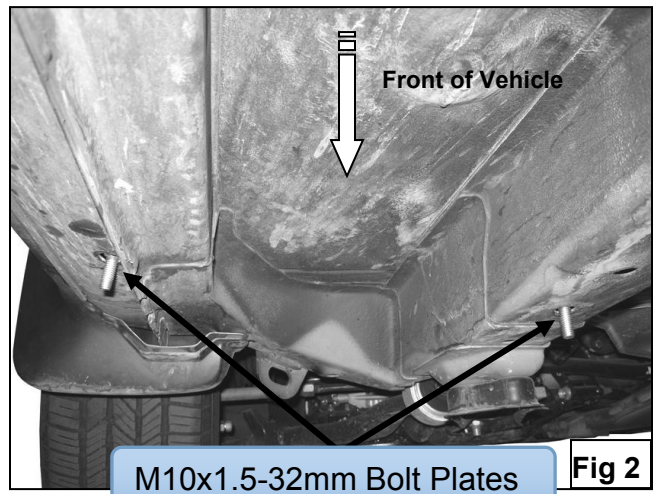
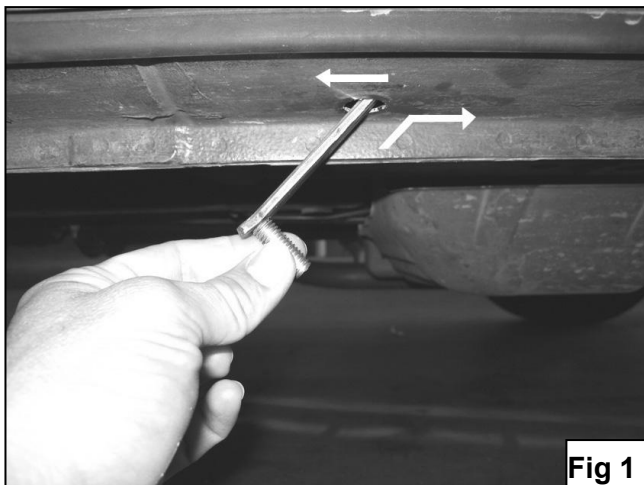
5. Locate the slotted hole in the rear end of frame rail and insert (1) 12mmx30mm Bolt Plate. **NOTE:** Insert Bolt Plate from front to back, and once it's inside the frame push all the way towards the front of the vehicle to fully engage (**Fig 5**).
6. Remove the rubber plug that lines up with the previously inserted Bolt Plate, then insert (1) 10mmx32mm Bolt Plate. (**Fig 6**)
7. Partially hang the driver side rear Mounting Bracket to already inserted Bolt Plates using the included (1) 10mm Hex Nut, (1) 10mm Lock Washer, and (1) 10mm Flat Washer on the outer Bolt Plate and (1) 12mm Lock Washer, (1) 12mm Hex Nut, and (1) 12mm Flat Washer on the inner Bolt Plate (**Fig 7 & 8**)
8. Select the Running Board. Slip (8) 6mm T-Bolts into each bottom channel (**Figure 9**). Carefully position the Running Board onto the (2) Mounting Brackets. **IMPORTANT:** Do not slide the Running Board on the Brackets or damage to the finish may result. Attach the Running Board to the Mounting Brackets with (4) 6mm T-bolts, (4) 6mm flat washers and (4) 6mm Nylon lock nuts, (**Figure 10**). Do not tighten hardware.
9. Adjust the Running Board properly and tighten all hardware at this time.
10. Repeat **Steps 2—9** for other side Running Board installation.
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.

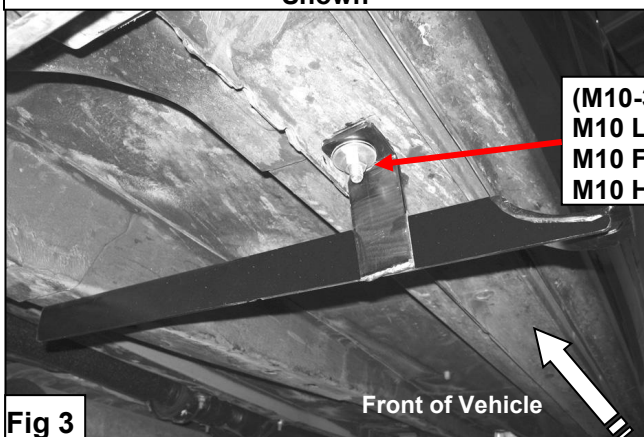
**For Polished Finishes:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.

**For Black Finishes:** Mild soap may be used to clean the Running Board.

### Driver Side Installation Pictured

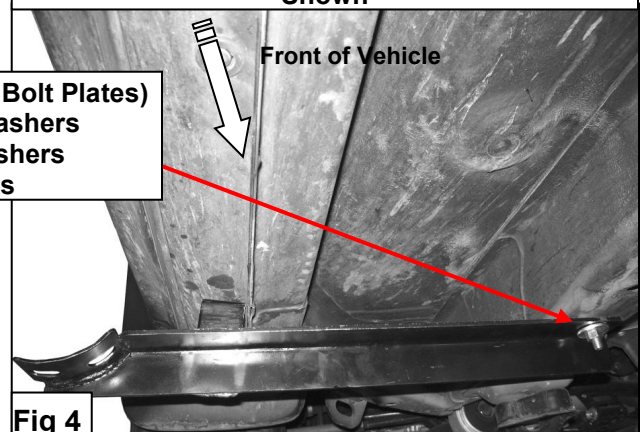


**Driver Side Front Mounting Bracket Front View Shown**



(M10-32 mm Bolt Plates)  
M10 Lock Washers  
M10 Flat Washers  
M10 Hex Nuts

**Driver Side Front Mounting Bracket Rear View Shown**



(6",5",4") RUNNING BOARD  
For 2003-2008 Nissan Murano

