



# INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

APPLICATION: 2013 NISSAN PATHFINDER  
APP PART # 32-21180, 32-21185  
CONTOUR LIGHT BAR

AUTOMOTIVE PRODUCTS, INC.

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	CONTOUR BAR	TORQUE WRENCH
2	1	MOUNTING BRACKET DRIVER SIDE	RATCHET
3	1	MOUNTING BRACKET PASSENGER SIDE	18MM SOCKET
4	1	MOUNTING BRACKET SUPPORT STRAP DRIVER SIDE	16MM SOCKET
5	1	MOUNTING BRACKET SUPPORT STRAP PASSENGER SIDE	13MM SOCKET
6	2	M8 "L" BOLT PLATE	10MM SOCKET
7	2	M12 HEX HEAD CAP SCREW	FISH WIRE TOOL (INCLUDED)
8	2	M12 LOCK WASHERS	
9	2	M12 FLAT WASHERS	
10	2	M10 HEX HEAD CAP SCREW	
11	2	M10 LOCK WASHERS	
12	2	M10 FLAT WASHERS	
13	2	M8 HEX NUT	
14	2	M8 LOCK WASHERS	
15	2	M8 FLAT WASHER	
16	2	M6 HEX HEAD CAP SCREW	
17	2	M6 LOCK WASHERS	
18	2	M6 FLAT WASHER	

### ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING

1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
2. From underneath the front of the vehicle remove the plastic lower splash guard by removing the plastic clips and set aside.
3. Attach the fish wire tool to the bolt threads on the "L" bolt plate (item 6). Starting on the drivers side feed the fish wire through the larger hole in the frame and out the smaller hole behind the factory bracket. (FIG 1) Feed the bolt plate through the small hole. (FIG 2)
4. Install the driver side mounting bracket (item 2) to the factory bracket using one M10 hex head cap screw (item 10), M10 lock washer (item 11), M10 flat washer (item 12) in larger hole, and one M6 hex head cap screw (item 16), M6 lock washer (item 17), M6 flat washer (item 18) in smaller hole. Do not fully tighten at this time. (FIG 3)
5. Attach the driver side mounting bracket support strap (item 4) to the bolt plate installed in step 3 using one M8 hex nut (item 13), M8 lock washer (item 14), and M8 flat washer (item 15). Do not fully tighten at this time. (FIG 4)
6. Follow steps 3-5 for the passenger side.
7. Install the contour bar (item 1) to the mounting brackets and support straps with the M12 hex head cap screws (item 7), M12 lock washers (item 8), and M12 flat washers (item 9). (FIG 5)
8. Level and adjust contour bar and tighten all hardware at this time. (fig 6)
9. Torque M12 hardware to 50-55ft-lbs, M8 hardware to 15-20ft-lbs, and M6 hardware to 10ft-lbs.
10. Re-attach lower splash guard and trim as necessary to fit around mounting bracket support straps.

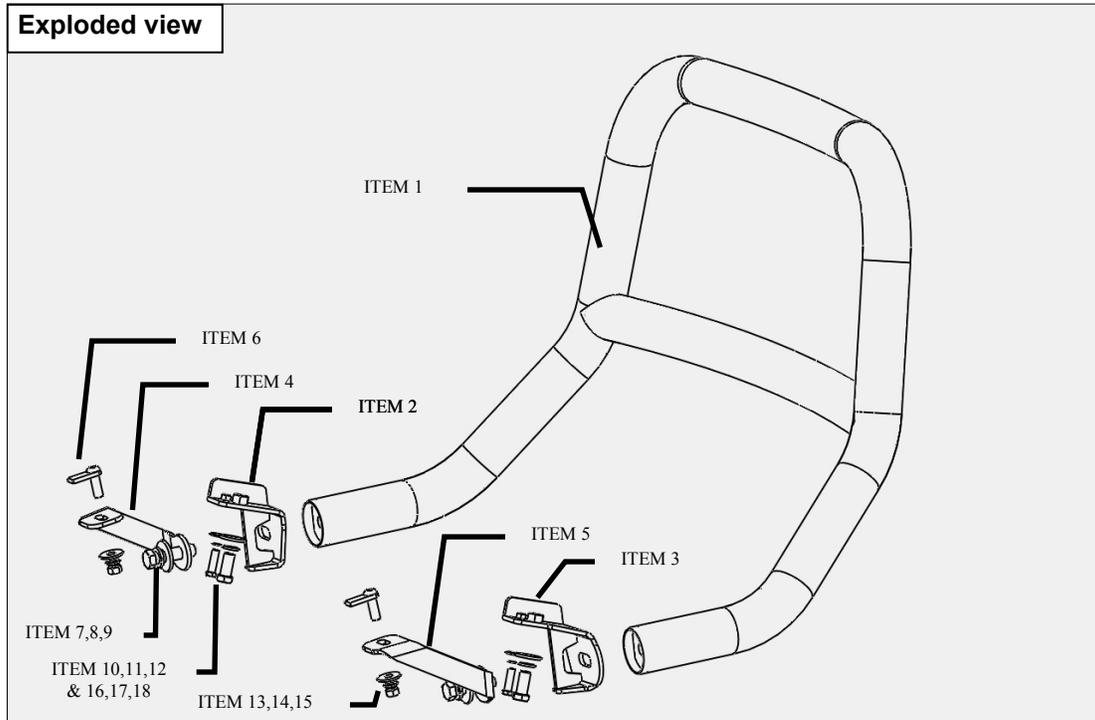


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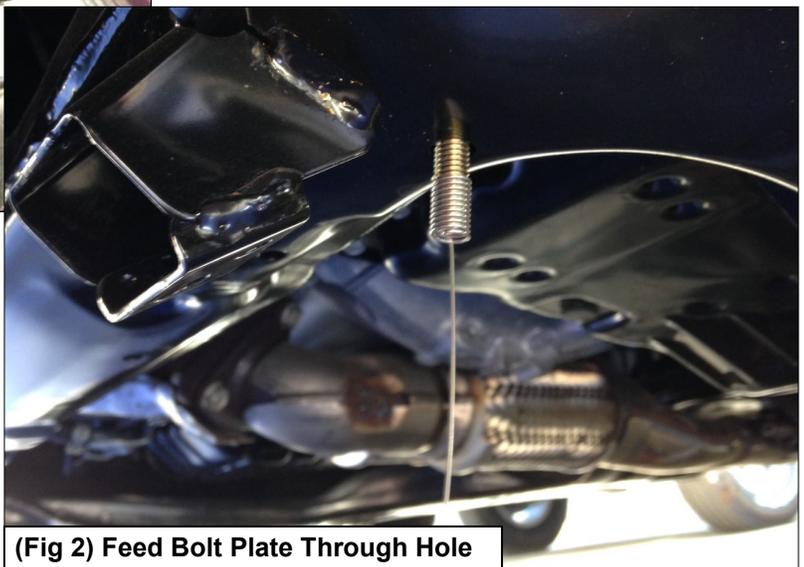
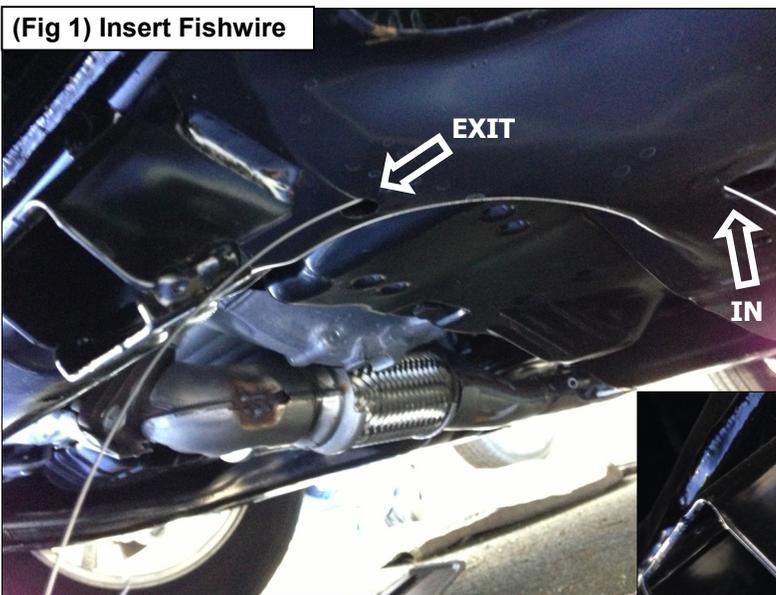
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## CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER

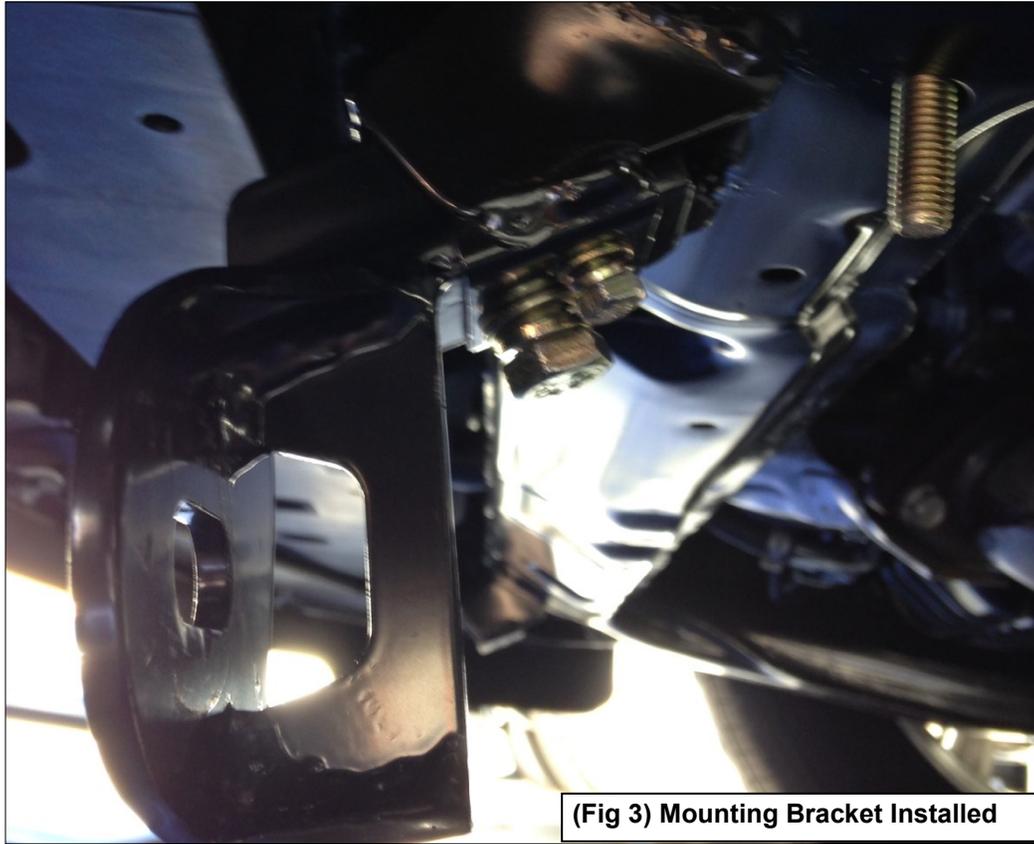


**(Fig 1) Insert Fishwire**



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**(Fig 3) Mounting Bracket Installed**

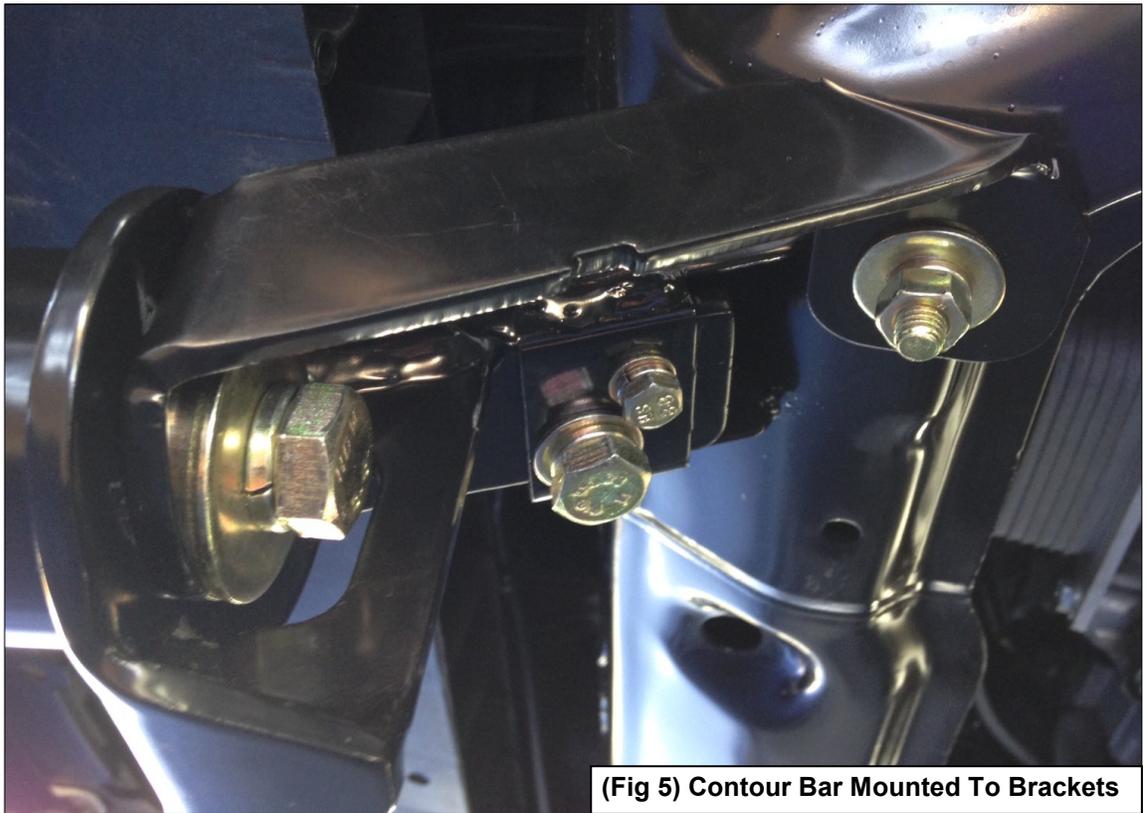


**(Fig 4) Mounting Bracket Support Strap Installed**



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(Fig 5) Contour Bar Mounted To Brackets

(Fig 6) Installation Complete



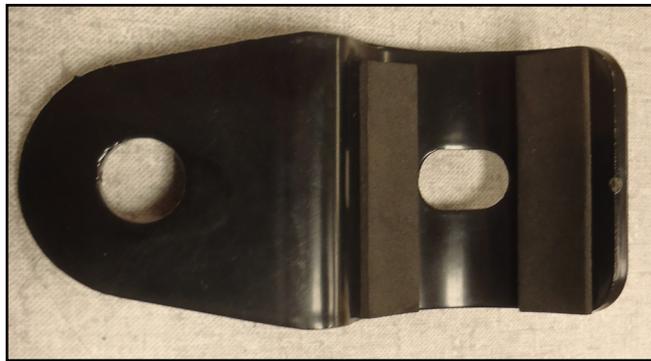
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### OPTIONAL LIGHT MOUNT TABS

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
19	2	LIGHT MOUNT BRACKET TABS	HEX KEY TOOL (INCLUDED)
20	2	M10 BUTTON HEAD CAP SCREW	
21	2	M10 TOOTHED LOCK WASHER	
22	2	M10 FLAT WASHER	
23	1	ADHESIVE FOAM TAPE	

1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
2. Apply foam tape (item 23) to front and back of the tab facing where it mounts to the tube. (fig 7)
3. Using the supplied hex key tool, button head cap screws (item 20), lock washers (item 21), and flat washers (item 22), attach the bracket tabs (item 19) to the threaded inserts in the bottom of the cross tube. (fig 8)



**(Fig 7) Foam tape applied to light tab**



**(Fig 8) Light tab installed on bar**



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