



INSTALLATION INSTRUCTIONS

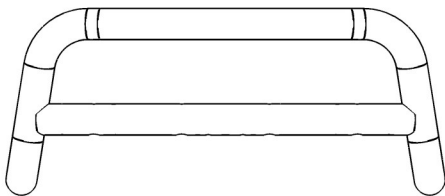
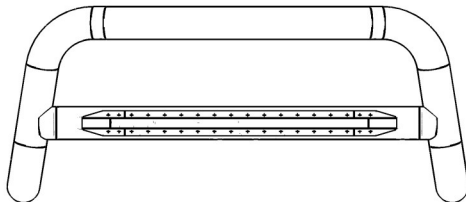
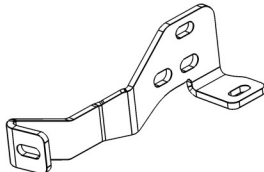
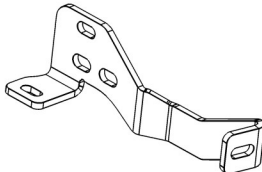
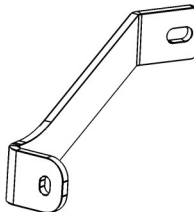
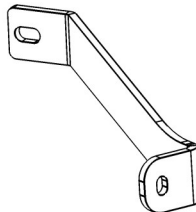
CONTOUR 3.5IN BULL BAR & CONTOUR LED DRL BULL BAR

APPLICATION:

2019 Chevrolet Silverado 1500 (Excl. 2019 Silverado LD)

PART NUMBER:

32-31110, 32-31115, 32-31115T, 32-31110-L, 32-31115T-L

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	BULL BAR ASSEMBLY	18MM SOCKET
2,3	2	MOUNTING BRACKET (DRIVER, PASSENGER)	19MM SOCKET
4,5	2	SUPPORT STRAP (DRIVER, PASSENGER)	16MM WRENCH
6	3	M10 NUT PLATE	16MM SOCKET
7	3	M10 HEX HEAD CAP SCREW (YELLOW ZINC)	RATCHET
8	3	M10 FLAT WASHER (YELLOW ZINC)	TORQUE WRENCH
9	3	M10 SPLIT LOCK WASHER (YELLOW ZINC)	
10	3	M12 HEX HEAD CAP SCREW (YELLOW ZINC)	
11	3	M12 FLAT WASHER (YELLOW ZINC)	
12	3	M12 SERRATED FLANGE NUT (YELLOW ZINC)	
13	2	M10 BUTTON HEAD SCREW**	
14	2	M10 HEX HEAD CAP SCREW**	
15	4	M10 FLAT WASHER**	
16	4	M10 SPLIT LOCK WASHER**	
17	4	RUBBER PLUG	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			
Black Zinc for 32-31115, 32-31115T, 32-31115T-L; Stainless Steel for 32-31110, 32-31110-L			
Unlighted		Lighted	
			
ITEM 1		ITEM 1	
			
ITEM 2		ITEM 3	
			
ITEM 4		ITEM 5	



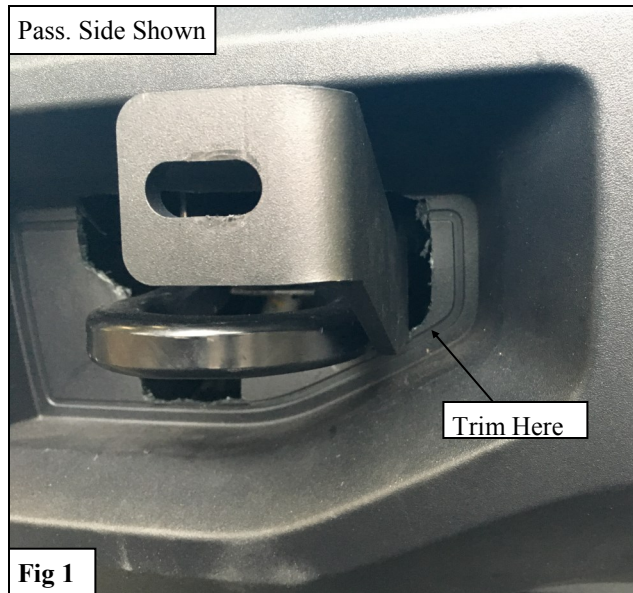
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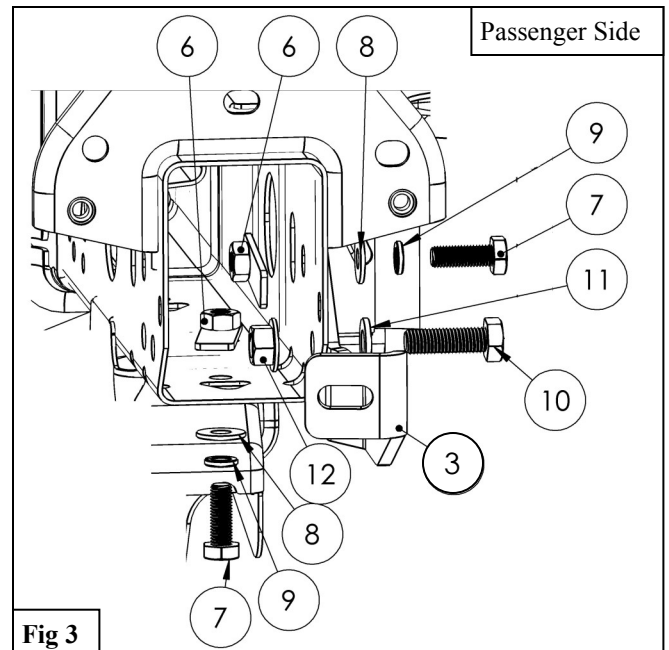
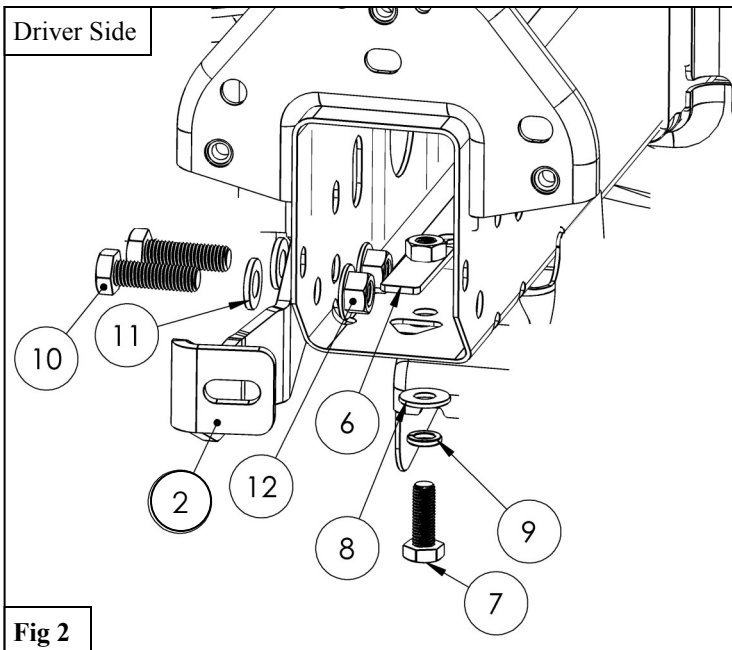
PROCEDURE

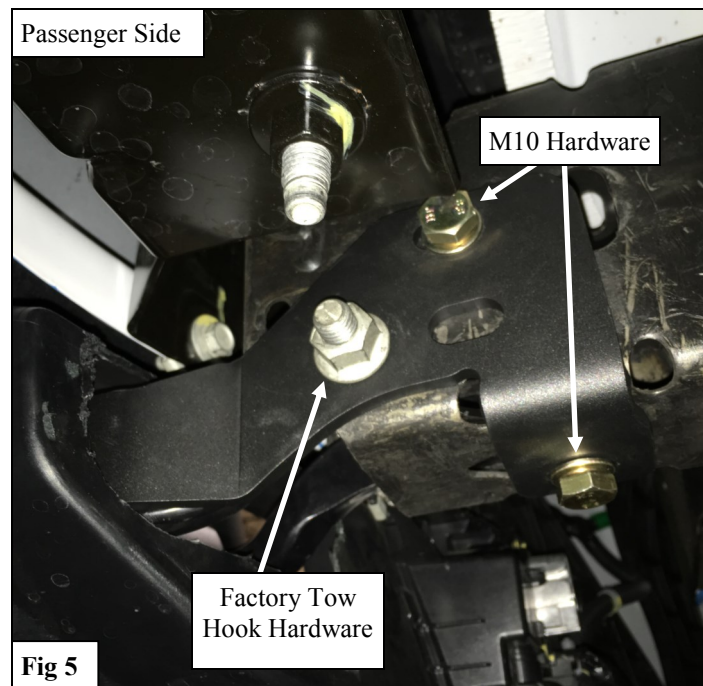
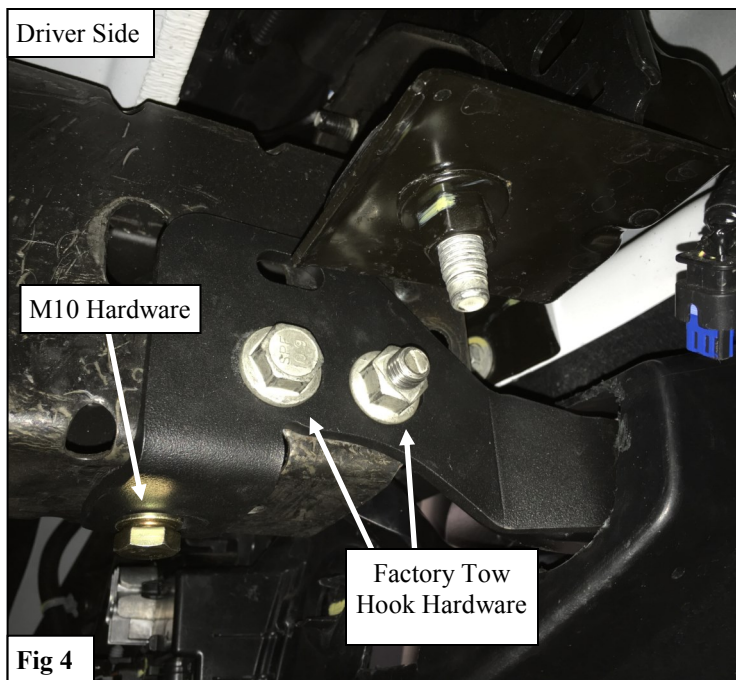
1. Remove contents from box, verify if all parts listed are present and free from damage.
Carefully read and understand all instructions before attempting installation.
Failure to identify damage before installation could lead to a rejection of any claim.
2. Trim the factory tow hook cover so that it will fit the Mounting Brackets (2,3). See **Figure 1**.



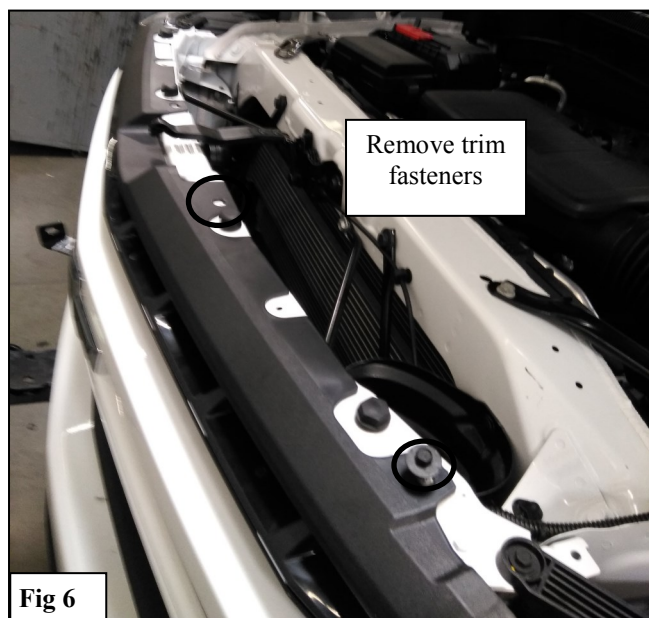
3. Attach the Mounting Brackets (2,3) to the frame using the supplied M10 and M12 Hardware. **Note: If factory tow hooks are present, use the factory hardware instead of the M12 hardware.** See **Figures 2-5**. Leave brackets loose for now.

Vehicles equipped with factory tow hooks will use the factory tow hook and hardware to install the Mounting Brackets (2,3) instead of the supplied M12 Hardware used in Figures 2 & 3. See Figures 4 & 5 for tow hook reference.

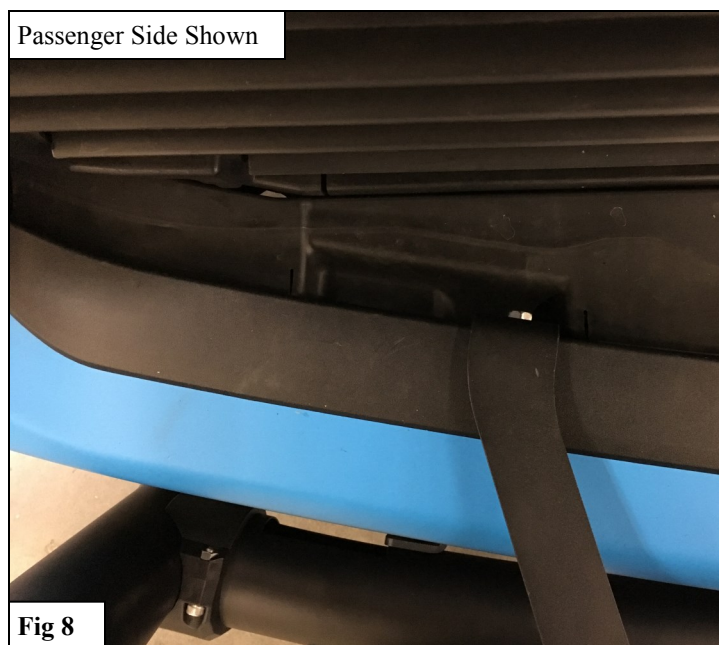




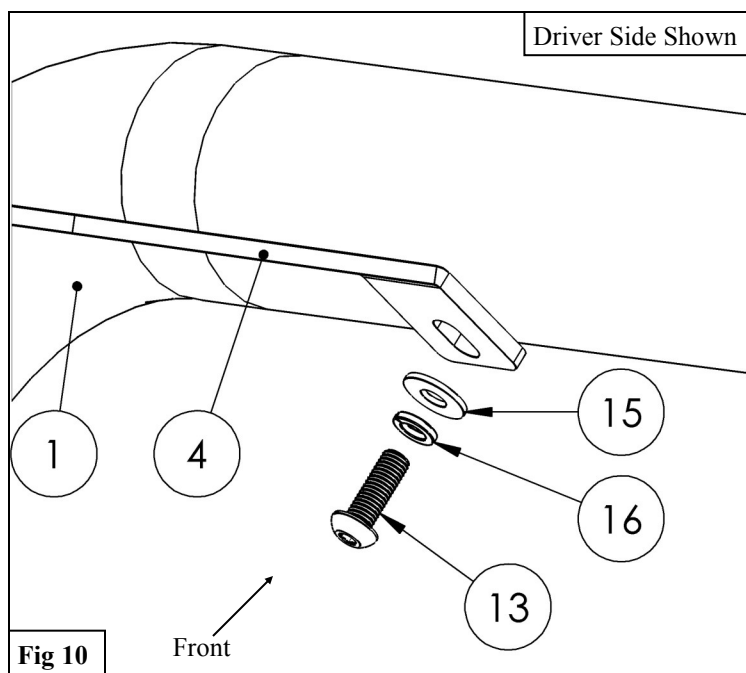
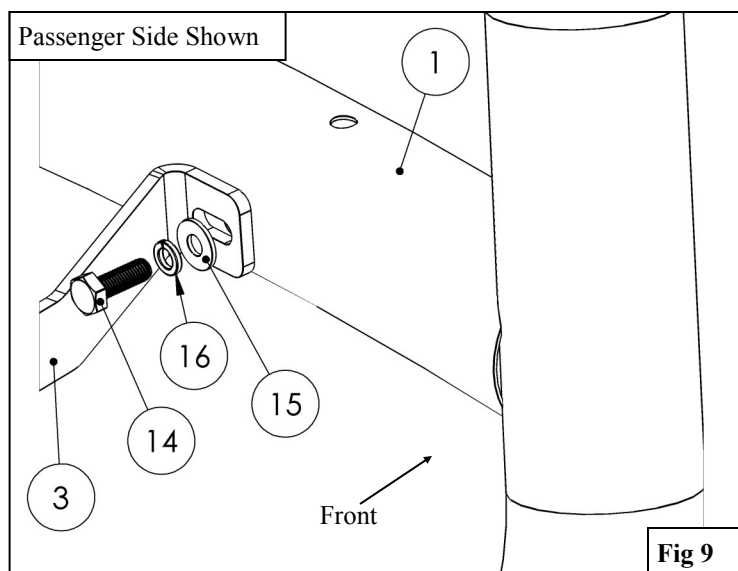
4. Begin by removing the plastic trim fasteners holding the grille in place. Also remove the bottom grille trim. See **Figures 6 & 7**.
5. Remove the grille.



6. Use the OEM hardware to secure the Support Straps (4,5) to the bumper. See **Figure 8**. Leave loose at this time.

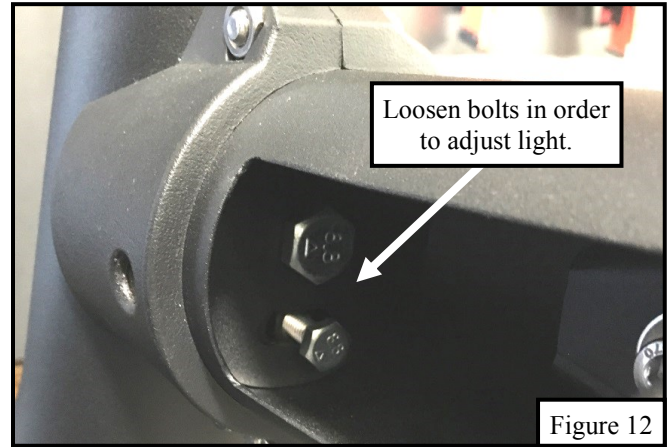
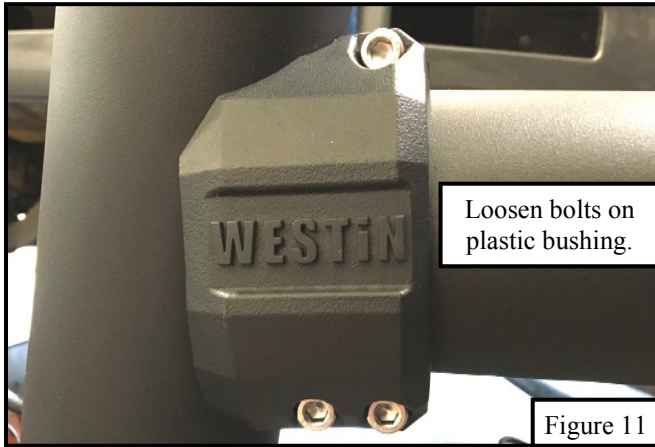


7. Secure the Bull Bar (1) to the brackets using the supplied hardware. See **Figures 9 & 10**. Note: *Unlighted Bull Bar shown in figures. Lighted Bull Bar is similar.*
8. Reinstall the grille as removed in **Steps 4 & 5**.
9. Torque all hardware: M10 to 38 ft-lbs, M12 to 60 ft-lbs.



LIGHTED BULL BARS ONLY

9. Adjust the center tube of the contour bull bar assembly so that the light will point straight ahead by first loosening the bolts on the plastic bushings (3 bolts on each bushing). See **Figure 11**. Next, locate the rectangular openings behind the light and loosen the two bolts on each side. Rotate and align the light as needed and then tighten hardware. See **Figure 12**.
10. Refer to **Page 6** for wiring instructions.



INSTALLATION COMPLETE



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

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WIRING INSTRUCTIONS:

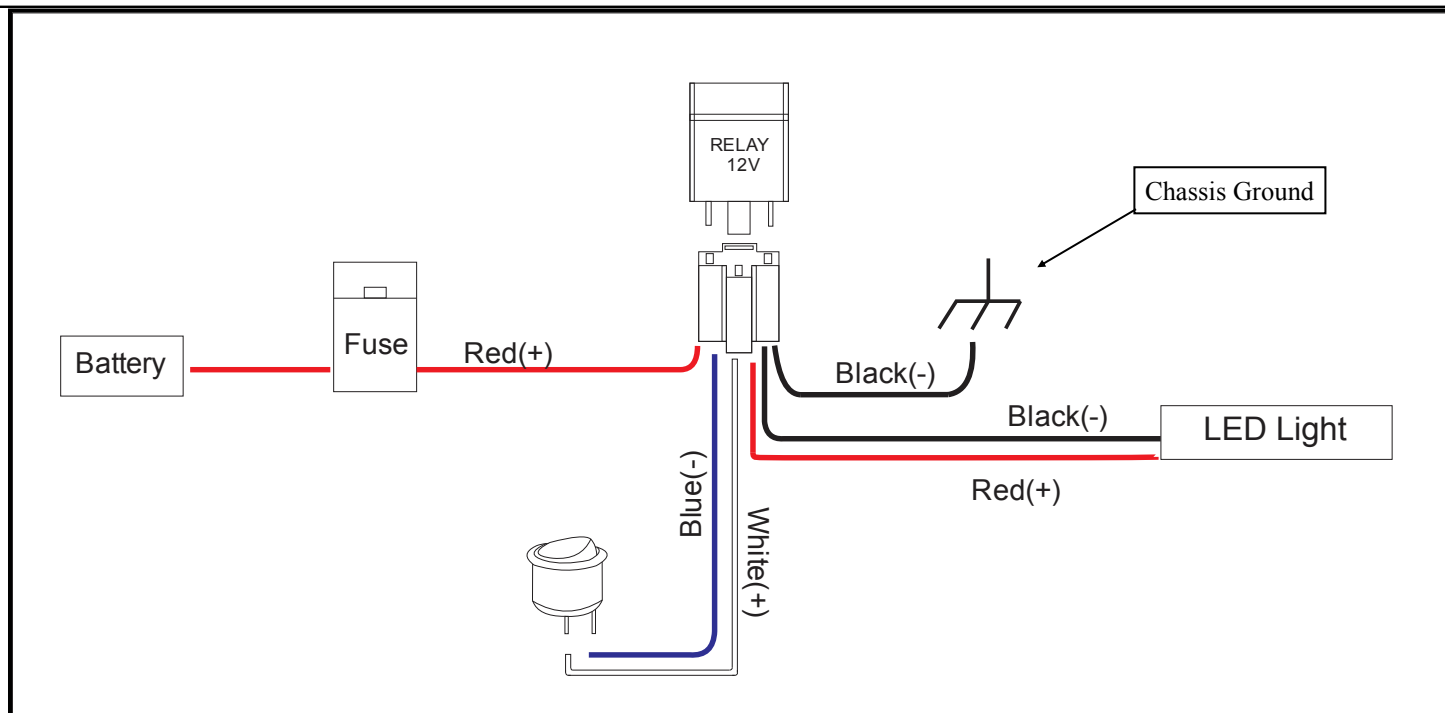
CAUTION:

1. Disconnect ground connection from battery (-) to avoid accidental short circuits before attempting to connect electrical wires.
2. When running wires, avoid areas of excessive heat, vibration, pinch or rotation when securing harness to vehicle.
3. Always use a fused (+) positive supply source.
4. This light becomes hot under continuous use. Do not remove or touch the casting for at least 30 minutes after the lamp has been turned off.

WESTIN recommends using a professional for this installation.

Refer to Figure 15 below.

1. Locate the wiring harness and mount the switch in a convenient location where it is easily accessible from the drivers seat. **Note:** *The switch will need to be removed from the wiring harness so that the rest of the harness can be routed from the engine bay to the cabin.*
2. Route the wiring harness wire, specifically the fuse and relay, from the positive battery terminal along the firewalls existing wire routes. **Note:** *Tape as necessary to correct slack.*
3. Secure the relay by either drilling or using a pre-existing bolt along the chassis that is not connected to any other wire.
4. Run the switch harness through the firewall preferably through the pre-existing rubber plug that is used to run the OEM wiring harness from the engine bay to fuse box. **Note:** *Reconnect the switch to the wiring harness.*
5. Place the LED plug wire along the fender chassis where it will not get pinched and away from any moving parts (fan, pulleys etc.).
6. Run the attached wire from the LED Light Bar as previously mentioned away from any moving parts.
7. Connect both ends of wiring connectors from LED light bar and wiring harness.
8. Re-connect battery terminals, attach the red (+) wire to battery positive, and the black (-) wire to ground. **Note:** *Add dielectric grease (not supplied).*
9. Turn on the switch to make sure if the light works. If not, please check carefully if the wiring installation is correct.



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WARNING



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

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FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. **DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.**

DRILLING:

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. **FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

EYE PROTECTION:

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

MAXIMUM TOWING/CARRYING CAPACITY: (if applicable)

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. **FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov



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