

INSTALLATION INSTRUCTIONS

HDX LED GRILLE

APPLICATION:

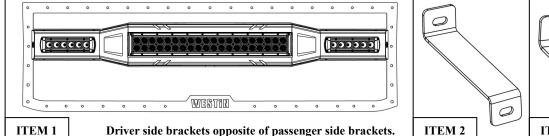
2015-2017 Chevrolet Silverado 2500/3500 HD

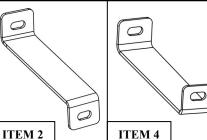
PART NUMBER:

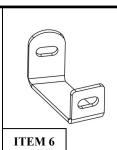
34-1015

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	HDX LED GRILLE	10MM SOCKET
2,3	2	UPPER BRACKET, DRIVER (2) AND PASSENGER (3)	6MM HEX KEY TOOL
4,5	2	CENTER BRACKET, DRIVER (4) AND PASSENGER (5)	RATCHET
6,7	2	LOWER BRACKET, DRIVER (6) AND PASSENGER (7)	TORQUE WRENCH
8	2	LONG M6 HEX HEAD CAP SCREW (YELLOW ZINC)	10MM RATCHET WRENCH
9	4	M6 HEX HEAD CAP SCREW (YELLOW ZINC)	
10	6	M6 HEX NUT (YELLOW ZINC)	
11	12	M6 SPLIT LOCK WASHER (YELLOW ZINC)	
12	12	M6 FLAT WASHER (YELLOW ZINC)	

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







PROCEDURE

Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.

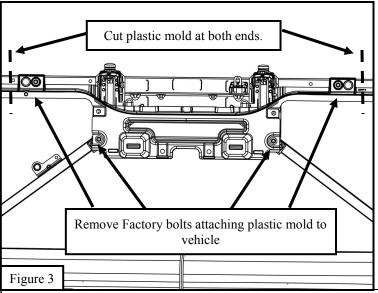
Failure to identify damage before installation could lead to a rejection of any claim.

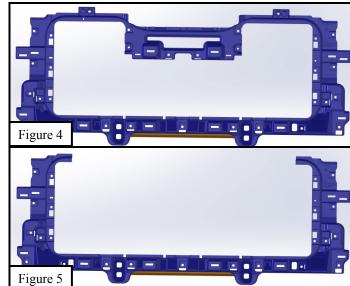
- Start by lifting up the hood and remove the radiator cover by removing the plastic push pins. See Figure 1.
- Under the radiator cover remove (4) screws and carefully remove grille from clips attaching it to the vehicle. See Figure 2.



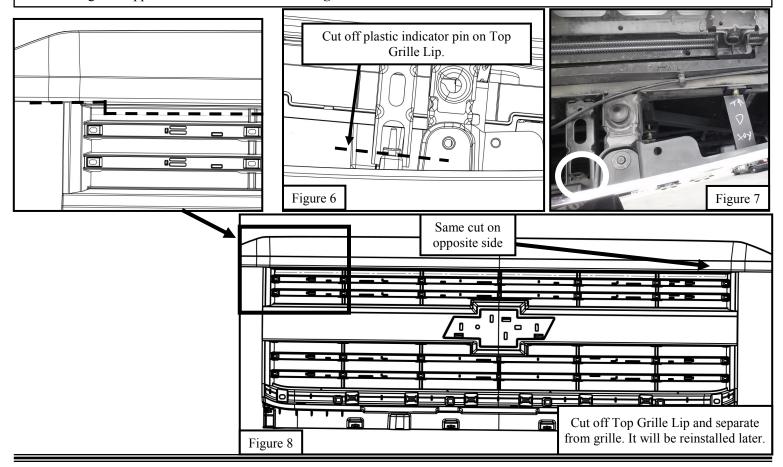


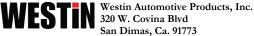
Note: There are several inaccessible clips that provide some retention on the grille. They will pop loose when you pull on the grille.

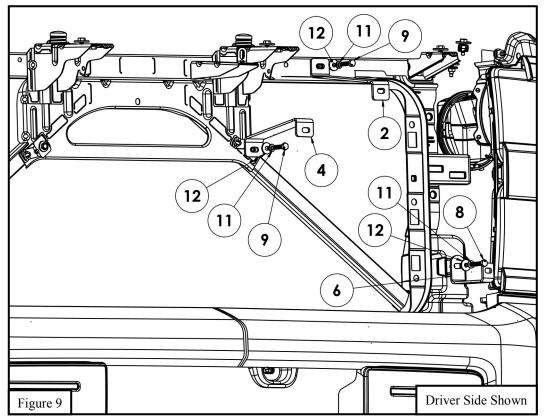


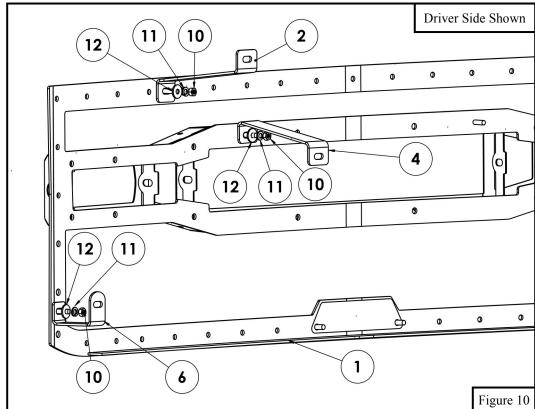


- 4. Remove OE Grille from vehicle.
- 5. Once grille is removed plastic mold surrounding radiator will be exposed. Remove factory bolts attaching plastic mold to vehicle. Once bolts are removed, cut on indicated locations. The plastic mold that was cut should now be detached from main body and vehicle, and may be removed. See **Figures 3 5.**
- 6. Cut indicator pin on OE Top Grille Lip. See Figure 6 & 7.
- 7. Remove OE Top Grille Lip from OE Grille with a cutting tool. See **Figure 8.**
- 8. Locate (2) Upper Bracket (Items 2 & 3), and (2) Center Bracket (Items 4 & 5). Loosely secure the brackets onto the vehicle using the supplied M6 hardware. Refer to **Figure 9.**

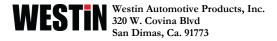


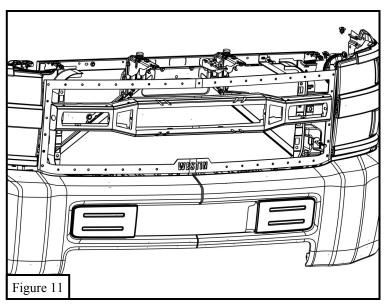


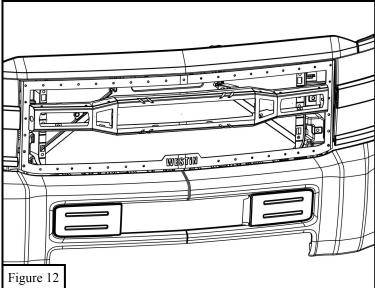




- 9. Locate (2) Lower Bracket (Items 6 & 7). Loosely secure the brackets onto the vehicle using the supplied M6 hardware utilizing the Long M6 Hex Head Cap Screw. Refer to **Figure 9.**
- 10. Align the HDX LED Grille (Item 1) with the previously installed brackets and loosely secure using the provided M6 hardware (Items 10 12). Refer to **Figure 10.**







- 11. After Installing LED Grille, Reinstall previously trimmed OE Top Grille Lip with factory hardware. Refer to **Figure 11 & 12.**
- 12. Align and adjust the grille and brackets as necessary then torque hardware: M6 5-7 ft-lbs.

Note: Brackets can be bent in order to adjust and align in order to achieve desired fit.



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.



Westin Automotive Products, Inc. 320 W. Covina Blvd San Dimas, Ca. 91773

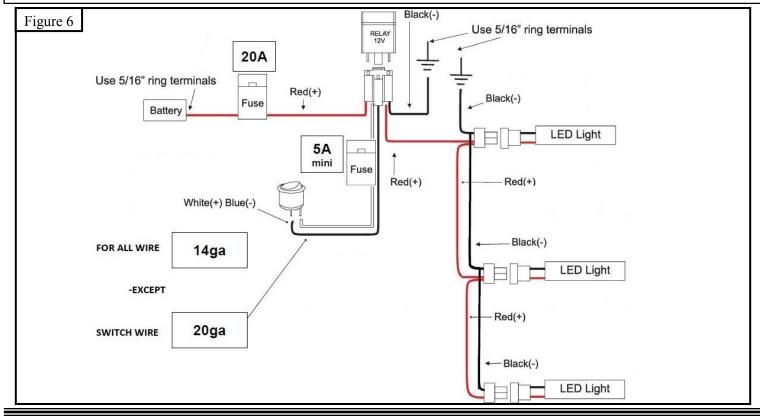
WIRING INSTRUCTIONS (CAUTION):

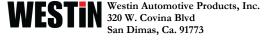
- 1. Disconnect ground connection from battery (-) to avoid accidental short circuits before attempting to connect electrical wires
- 2. When running wires, avoid areas of excessive heat, vibration, pinch or rotation when securing harness to vehicle.
- 3. Always use a fused (+) positive supply source.
- 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 6 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.









WARNING



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

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:

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.

ECO #: W16-0103