



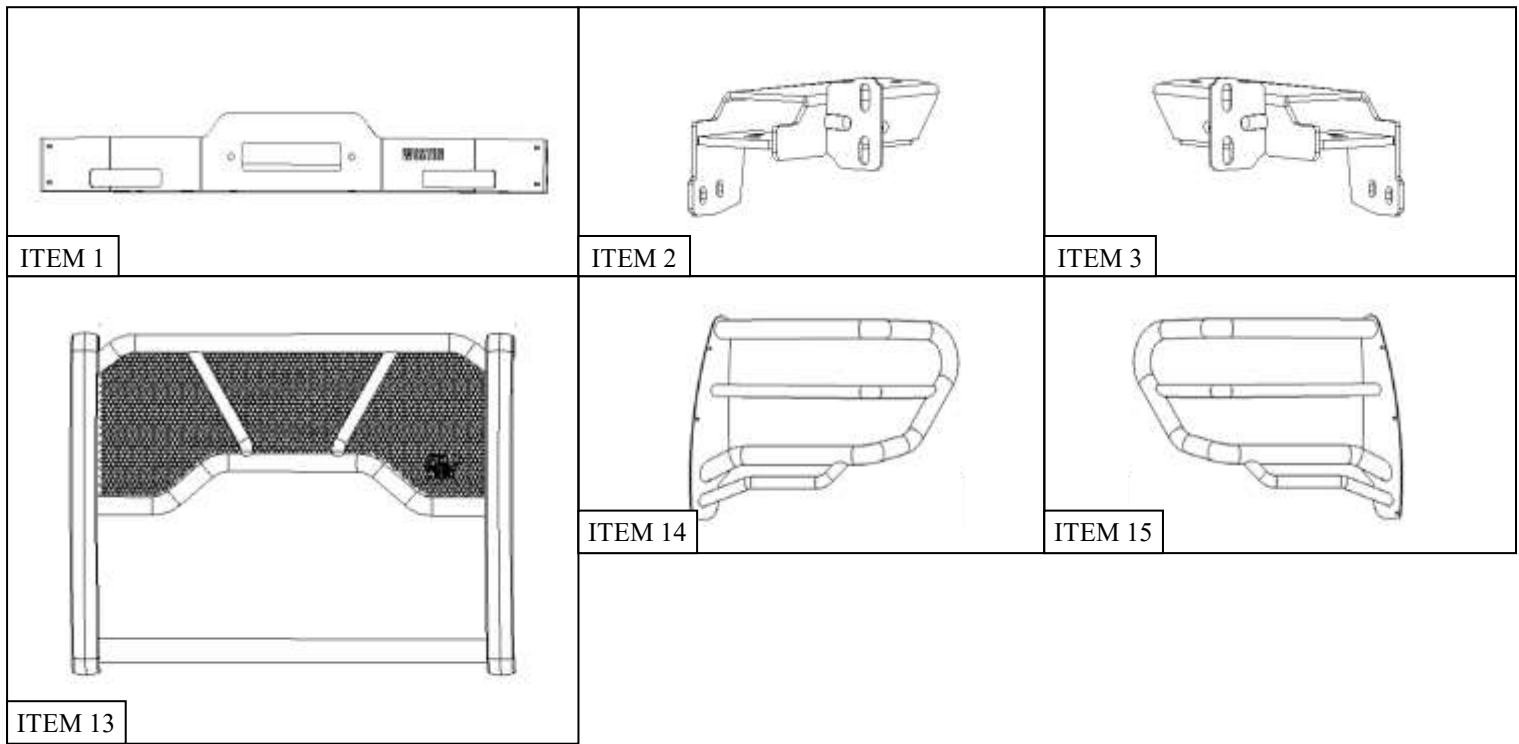
# INSTALLATION INSTRUCTIONS

## HDX MODULAR WINCH MOUNT GRILLE GUARD

**APPLICATION:**  
Ford F-250/350 2011-2016  
**PART NUMBER:**  
Grille Guard Kit: 57-32375A

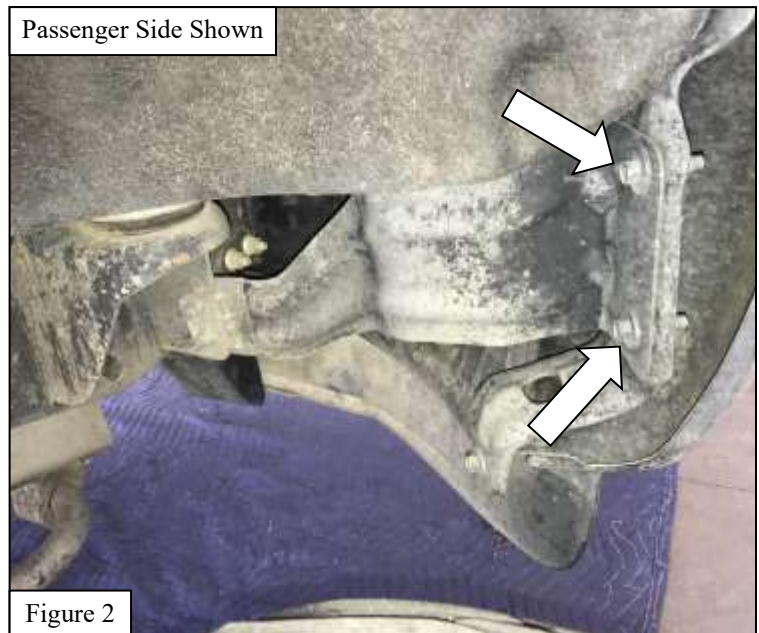
**Winch Tray Kit: 46-23735**  
**Kit Number: 57-32375**

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	WINCH TRAY (46-23735)	13MM SOCKET
2	1	DRIVER SIDE MOUNTING BRACKET	16MM SOCKET
3	1	PASSENGER SIDE MOUNTING BRACKET	16MM WRENCH
4	2	PLATE SPACER	18MM SOCKET
5	10	M12 HEX HEAD BOLT	18MM WRENCH
6	10	M12 HEX NUT	19MM SOCKET
7	10	M12 SPLIT LOCK WASHER	19MM WRENCH
8	24	M12 FLAT WASHER	RATCHET
9	6	M10 HEX HEAD BOLT	TORQUE WRENCH
10	6	M10 HEX NUT	SWIVEL SOCKET
11	6	M10 SPLIT LOCK WASHER	SOCKET EXT.
12	12	M10 FLAT WASHER	ALLEN KEY
HARDWARE ITEMS BELOW ARE INCLUDED WITH THE GRILLE GUARD KIT			
13	1	HDX GRILLE GUARD BASE	
14	1	HDX DRIVER WING	
15	1	HDX PASSENGER WING	
16	2	13MM SPACER	
17	4	SHORT M12 HEX SOCKET BUTTON HEAD SCREW	
18	6	M12 SPLIT LOCK WASHER	
19	6	M12 HEX NUT	
20	12	M12 FLAT WASHER	
21	2	LONG M12 HEX SOCKET BUTTON HEAD SCREW	
22	8	M8 HEX SOCKET BUTTON HEAD BOLT	
23	8	M8 BELLVILLE WASHER	
24	8	M8 SERRATED FLANGE NUT	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			



### PROCEDURE

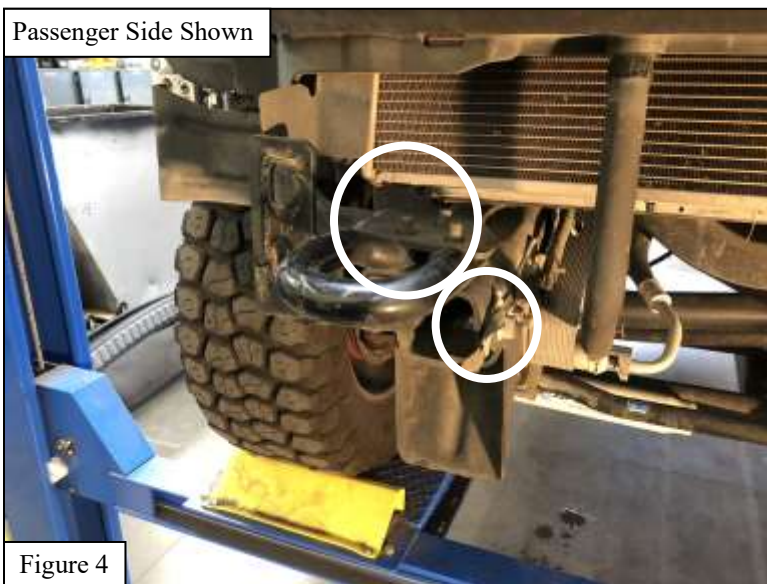
1. Remove contents from box, verify if all parts listed are present and free from damage.  
Carefully read and understand all instructions before attempting installation.  
**Failure to identify damage before installation could lead to a rejection of any claim.**
2. Starting at the front of the vehicle, remove the two bolts next to the tow hooks on either side of the vehicle. See **Figure 1** for reference.
3. Remove the two bolts securing the bumper support straps to either side of the bumper. See **Figure 2** for reference.



4. Remove the three trim fasteners that secure the rubber trim to the bumper. See **Figure 3** for reference.
5. If the vehicle is equipped fog lights disconnect the wiring harness. With assistance remove the entire bumper assembly and set it aside.
6. Remove the three bolts securing each tow hook to the frame. See **Figures 4 & 5** for reference. **Note:** *Factory tow hooks cannot be reused. On vehicles with factory frame brackets remove the nuts from the factory bolt plates on the inner side of the frame. See **Figure 5** for reference.*

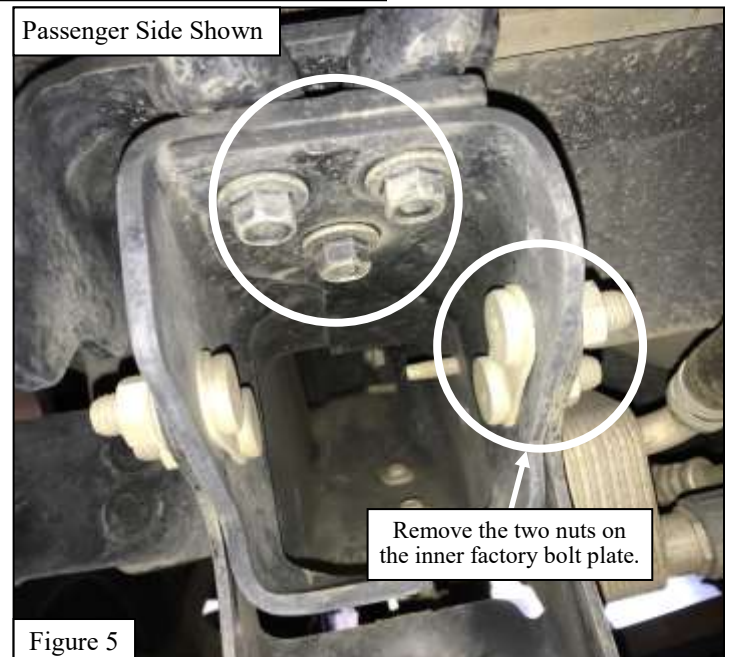


Figure 3



Passenger Side Shown

Figure 4

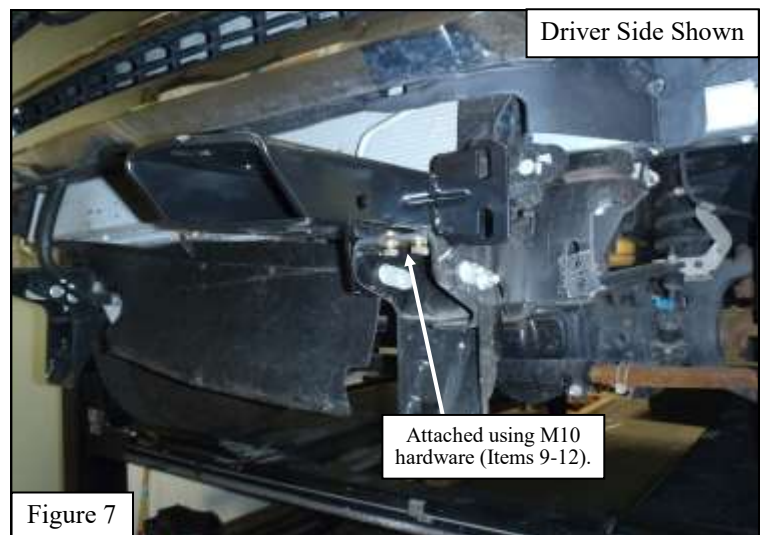
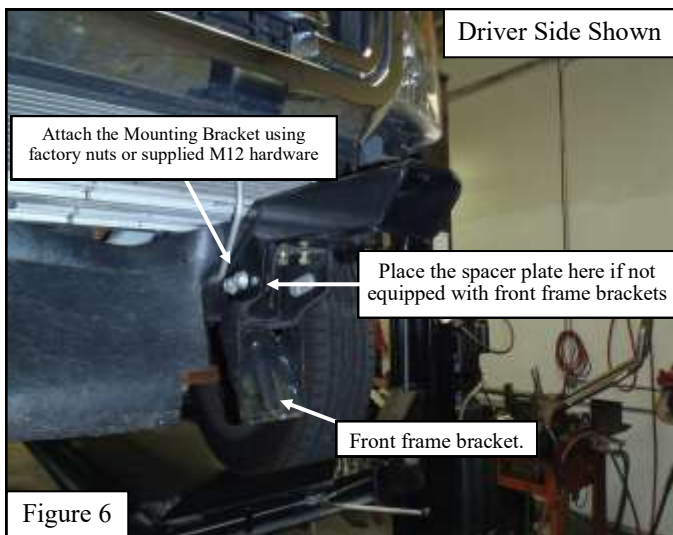


Passenger Side Shown

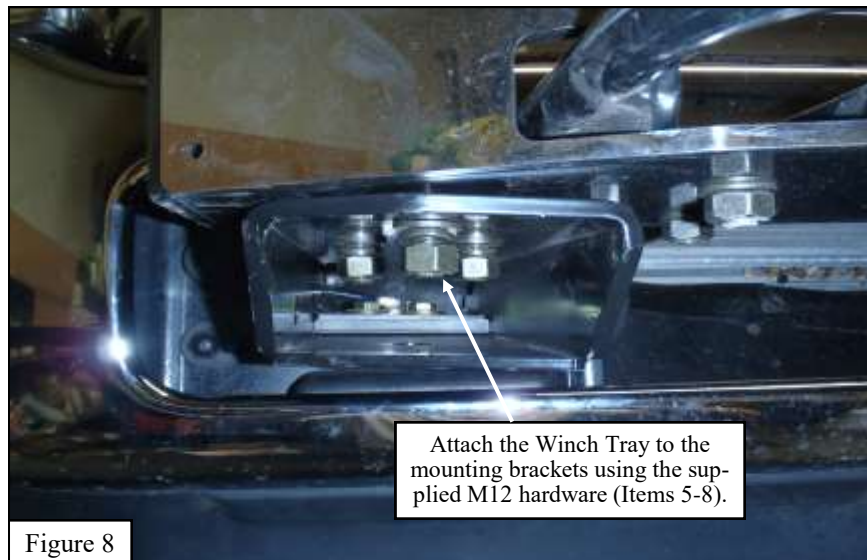
Remove the two nuts on the inner factory bolt plate.

Figure 5

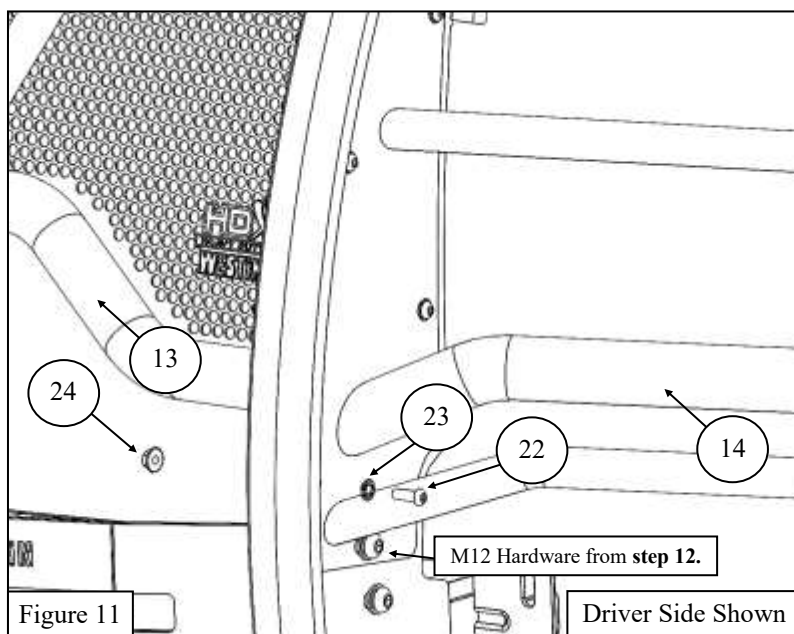
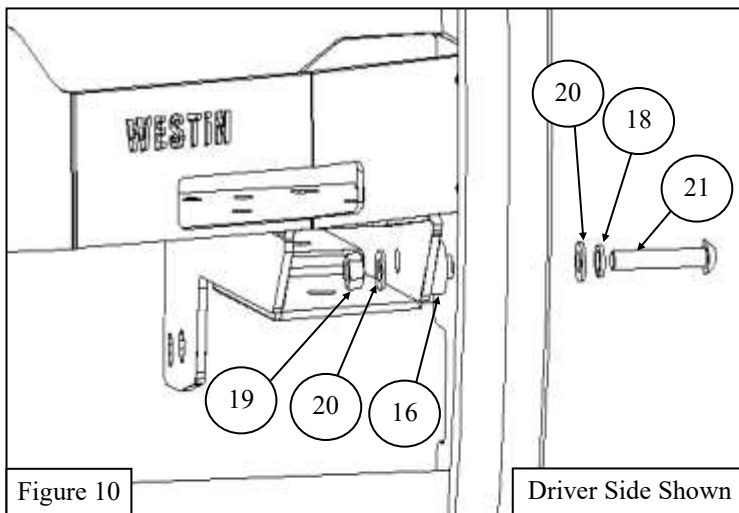
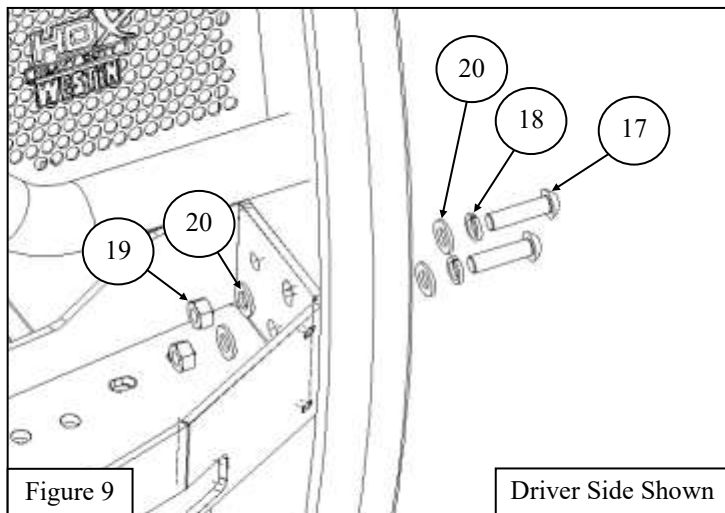
7. Locate and loosely install the Mounting Brackets (Items 4-5) to the frame and the factory double bolt plate using the factory nuts. For the tow hook mounting points, use (3) M10 hex head bolts, (6) M10 flat washers, (3) M10 lock washers, and (3) M10 hex nuts to attach each bracket. See **Figures 6 & 7** for reference. **Note:** *It may be necessary to loosen the nuts on the opposite side if the frame bracket springs back excessively. Also, if your vehicle is not equipped with front frame brackets, (1) spacer plate must be placed between the mounting bracket and the inside of the frame. In this case, the factory double bolt plate will not be on the vehicle, so the mounting bracket must be attached using (2) M12 hex head bolts (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts.*



8. The bumper may be re-installed at this time. The mounting bracket hardware may need to be loose in order to allow room for adjustment. Use the factory hardware on the outer tab of the winch tray mounting brackets as it takes the place of the factory mounting tab on previously removed tow hooks.
9. Locate and loosely mount the Winch Tray (Item 1) on top of the installed mounting brackets using (6) M12 hex head bolts, (12) M12 flat washers, (6) M12 lock washers, and (6) M12 hex nuts (Items 5-8). See **Figure 8** for reference.
10. Align and adjust the factory bumper and Winch Tray as needed then fully tighten all hardware at this time. Torque all M10 hardware to 30-35 ft-lbs., and M12 hardware to 50-55 ft-lbs. **Note:** *If installing a grille guard kit, leave all hardware loose until grille guard and spacers have been attached.*
11. If installing a winch, do so at this time per the winch manufacture's instructions. **Note:** *If installing a grille guard, many winches must be installed prior to installing the grille guard to avoid any clearance issues.*



12. To install the grille guard, take the HDX Grille Guard Base and align it to the outside of the previously installed Winch Tray. Loosely mount the grille guard to the winch tray using (4) short M12 button head bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) M12 hex nuts (Items 17-20). See **Figure 9** for reference.
13. To mount the grille guard to the mounting bracket locate (2) 13MM round spacers (Item 16) and place them between the mounting bracket and the grille guard. Loosely mount the grille guard to the mounting bracket using (2) long M12 button head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts (Items 18-21). See **Figure 10** for reference.
14. Locate and mount the HDX Wings (Items 14-15) to the Grille Guard Base using the supplied M8 Hardware (Items 22-24). See **Figures 9 & 11** for reference. **Note:** For the mounting hole shared with Winch Tray mounting bracket, the M12 Hardware previously mentioned in **step 12** will be used.
15. Align and adjust the HDX Grille Guard Base, Wings, Winch Tray, and mounting brackets as necessary. Tighten and torque all hardware as specified: M8 hardware to 16-18 ft-lbs., M10 hardware to 30-35 ft-lbs., and M12 hardware to 50-55 ft-lbs.



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Thank You for choosing Westin products  
For Additional installation assistance please call  
Customer service (800) 793-7846  
[www.westinautomotive.com](http://www.westinautomotive.com)  
DATE: 07/27/2022

## INSTALLATION COMPLETE



Shown with Polished S/S HDX Grille Guard.

### 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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## 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](http://www.p65warnings.ca.gov)



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