

INSTALLATION INSTRUCTIONS

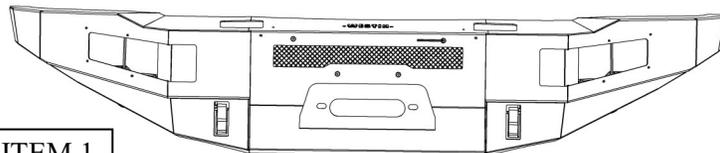
PRO-SERIES FRONT BUMPER



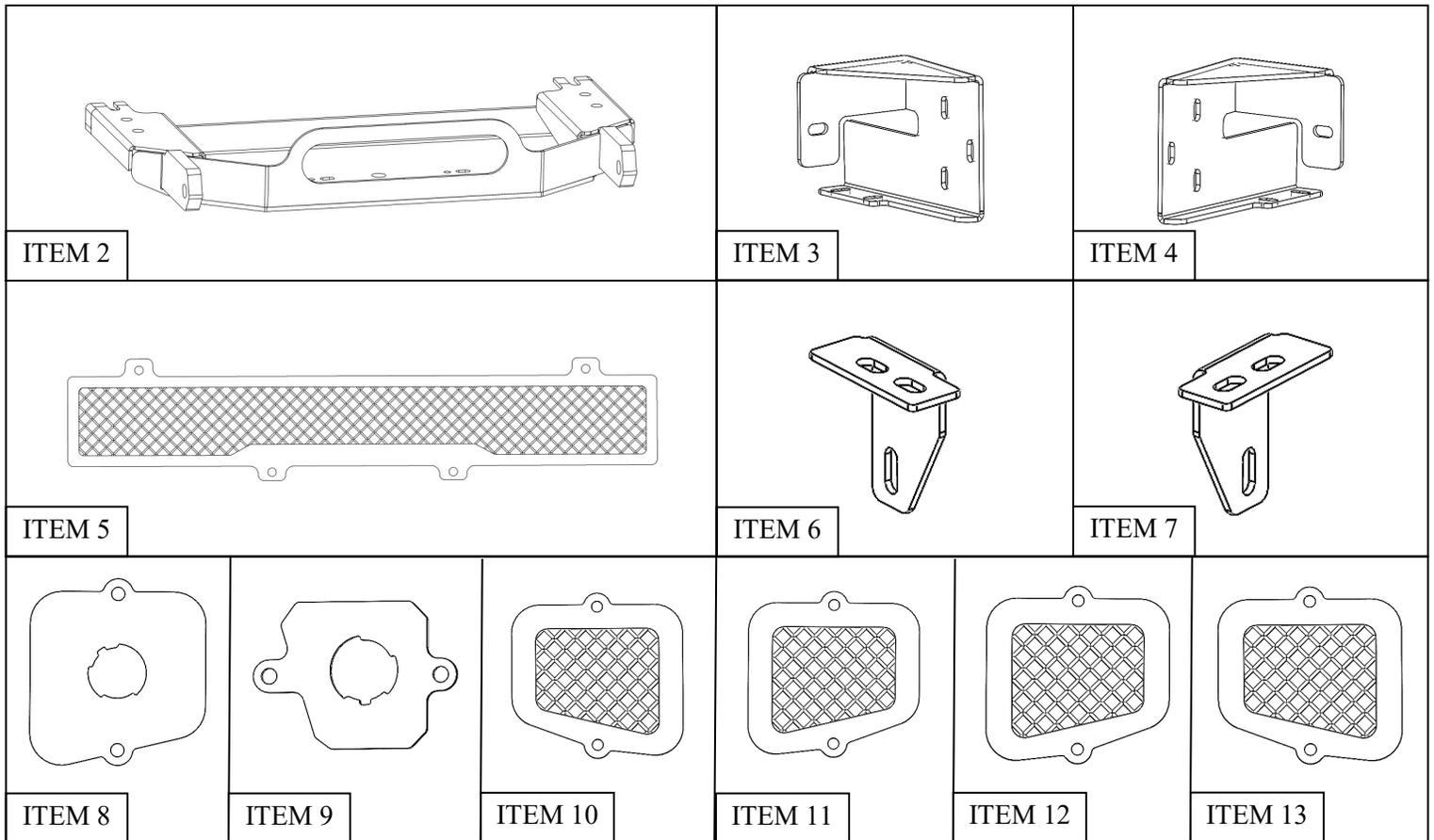
APPLICATION:
Ford F-150 2021
PART NUMBER:
58-411245

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	PRO-SERIES FRONT BUMPER	ALLEN
2	1	WINCH TRAY	10MM SOCKET
3	1	MAIN DRIVER MOUNTING BRACKET	10MM WRENCH
4	1	MAIN PASSENGER MOUNTING BRACKET	18MM SOCKET
5	1	LED COVER	18MM WRENCH
6	1	DRIVER LED MOUNTING BRACKET	19MM SOCKET
7	1	PASSENGER LED MOUNTING BRACKET	19MM WRENCH
8	2	SENSOR PLATE A	21MM SOCKET
9	2	SENSOR PLATE B	RATCHET
10	1	CENTER DRIVER MESH COVER	TORQUE WRENCH
11	1	CENTER PASSENGER MESH COVER	
12	1	OUTTER DRIVER MESH COVER	
13	1	OUTTER PASSENGER MESH COVER	
14	2	DOUBLE M12 NUT PLATE	
15	2	M12 BOLT PLATE	
16	10	M12 SERRATED FLANGE HEX NUT	
17	12	M12 HEX HEAD BOLT	
18	4	M12 LOCK WASHER	
19	22	M12 FLAT WASHER	
20	4	M6 HEX SOCKET BUTTON HEAD SCREW	
21	4	M6 FLAT WASHER	
22	16	M6 SERRATED FLANGE HEX NUT	
23	12	M6 SOCKET COUNTERSUNK SCREW	

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

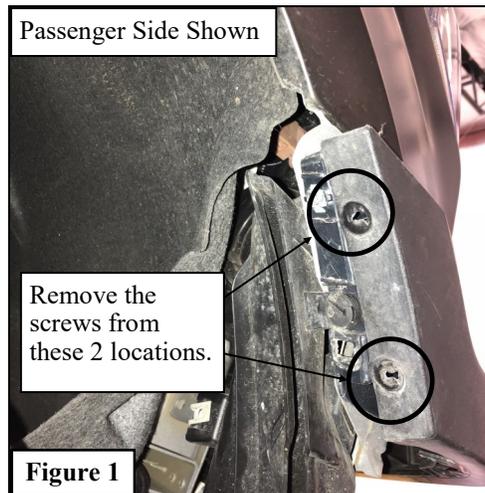


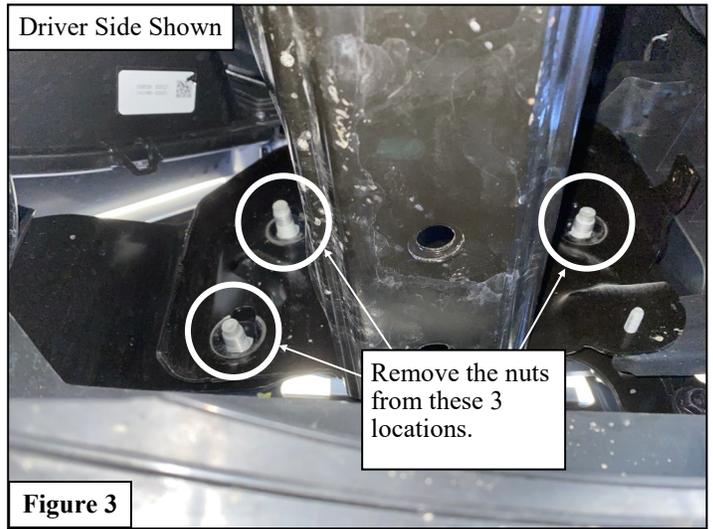
ITEM 1



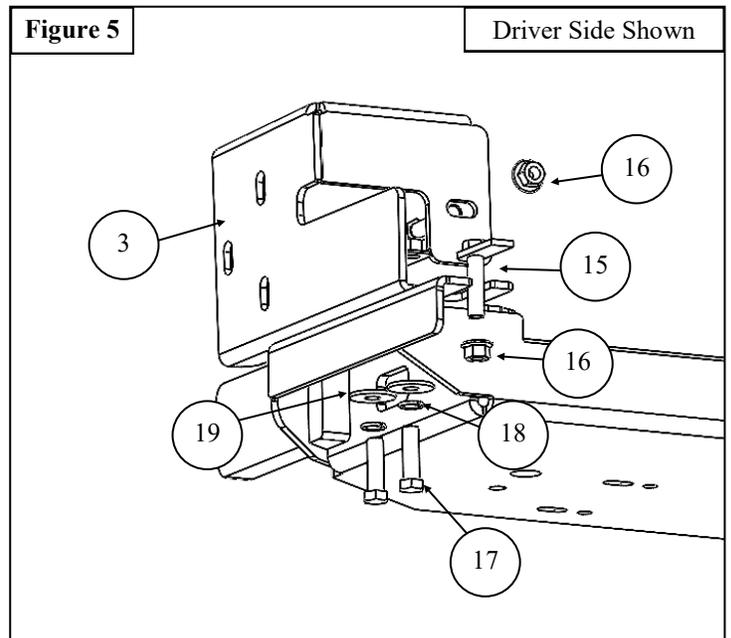
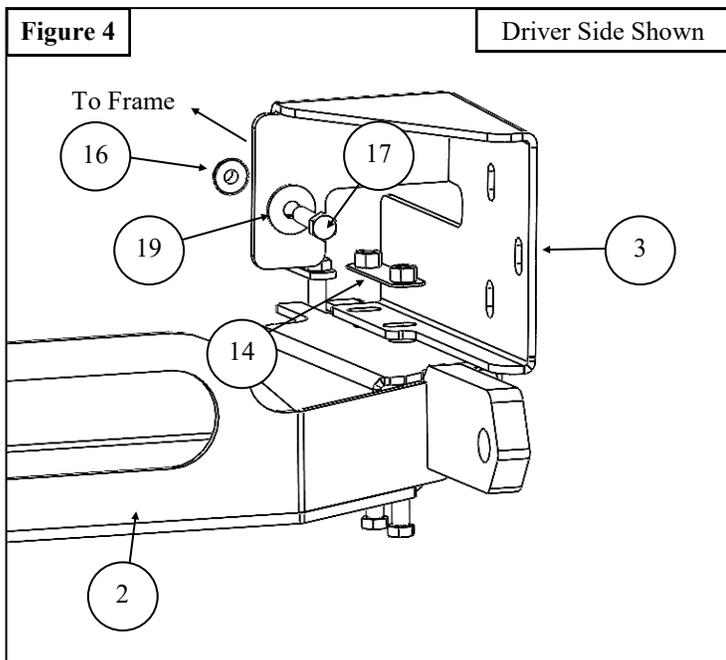
PROCEDURE

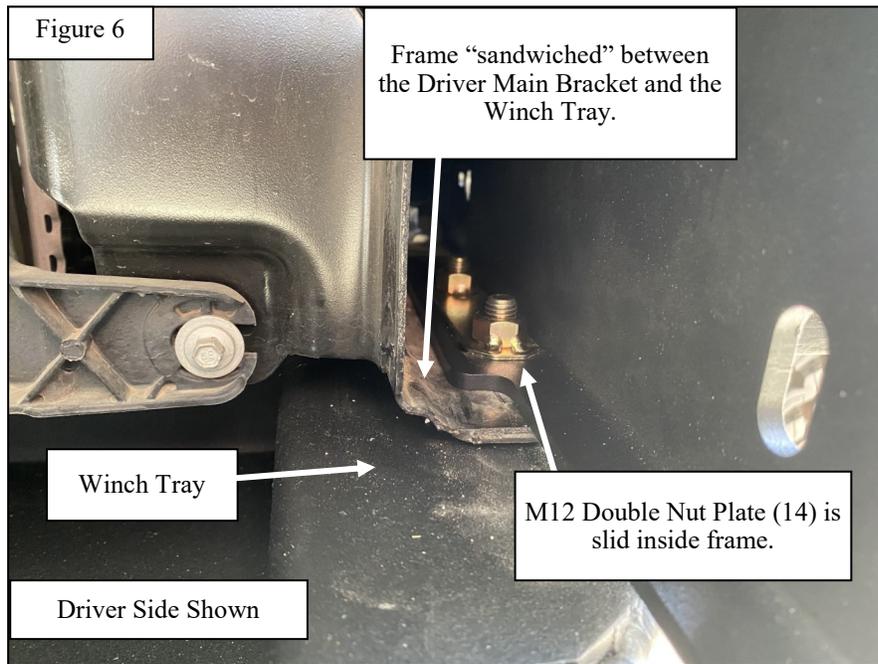
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
Failure to identify damage before installation could lead to a rejection of any claim.
2. Remove the two small trim screws from the plastic trim pieces on both sides of the vehicle. See **Figure 1**.
3. Starting on either side, carefully pull and remove the front fascia panel shown in **Figure 2**.
4. On the inner side of the bumper, near the vehicle frame on both sides, remove the three nuts from the locations shown in **Figure 3**. *Note: Assistance may be needed with bumper removal.*



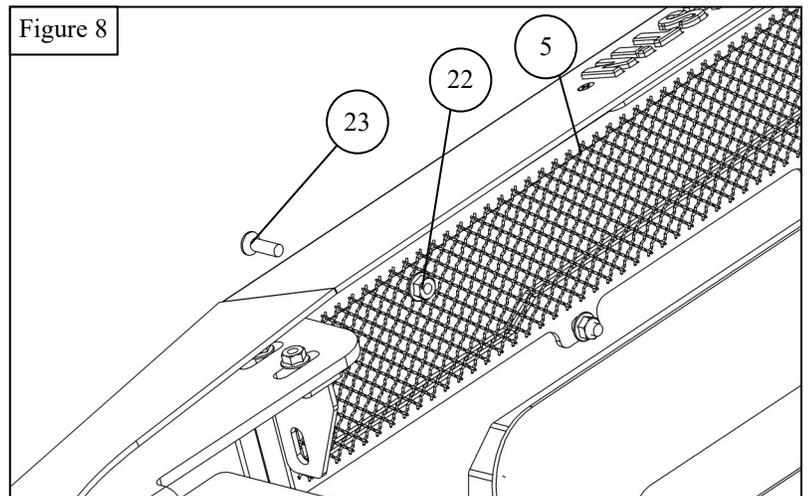
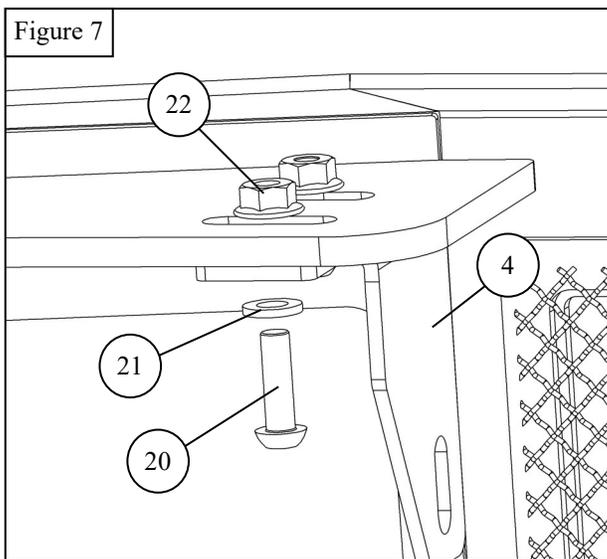


5. Loosely install the Winch Tray (2) to the bottom of the frame using the supplied M12 Bolt Plate (15). Align bolt plate with OE tow hook holes on frame.
6. Install the supplied Driver and Passenger Main Brackets (3, 4) onto the frame using the supplied M12 Hardware (14, 16-19). See **Figures 4-5** for reference. *Note: The frame is "sandwiched" by the Winch Tray (2) and the Driver and Passenger Main Brackets (3, 4). Also, the M12 Double Nut Plate (14) is slid inside the frame. See **Figure 6** for reference.*

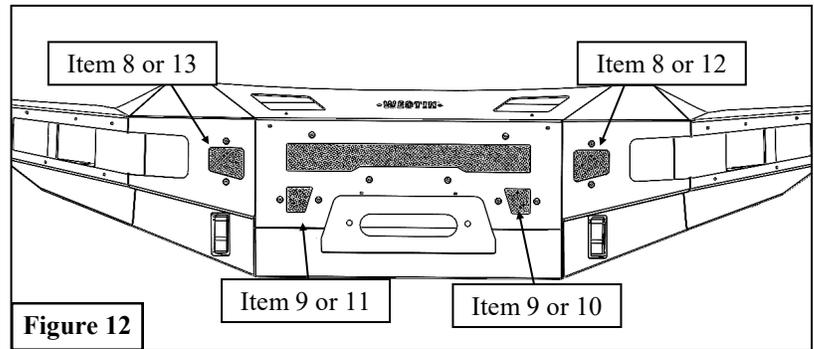
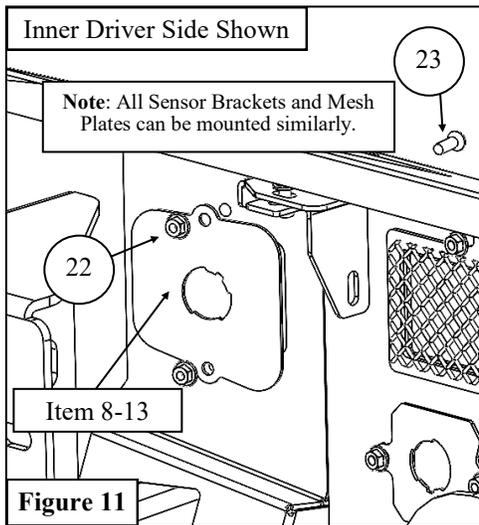
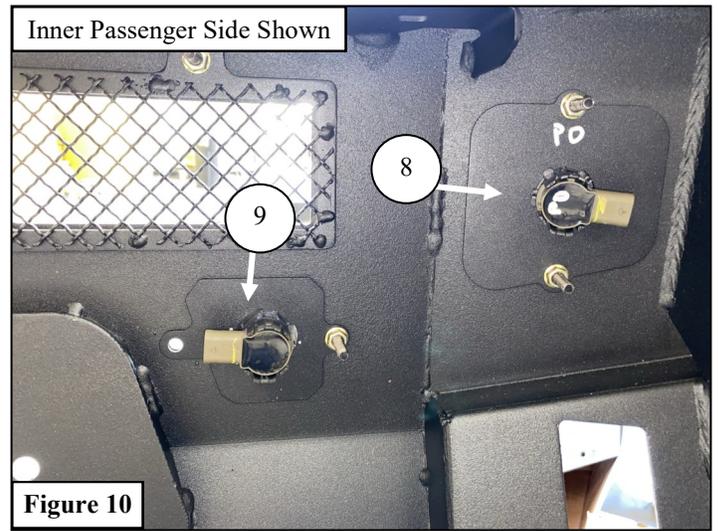
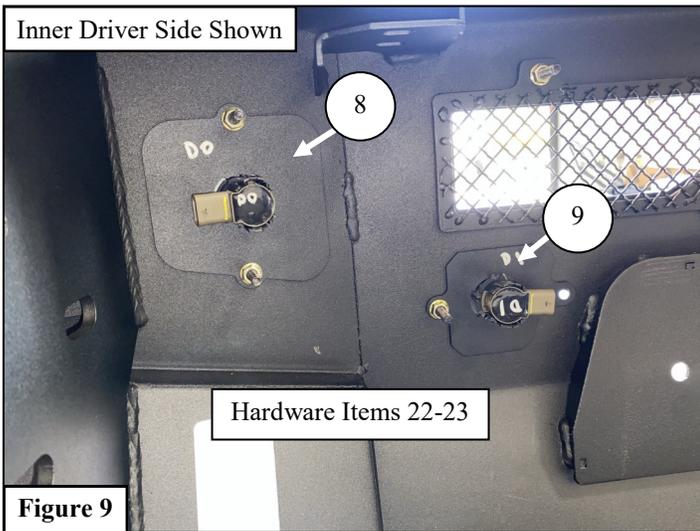




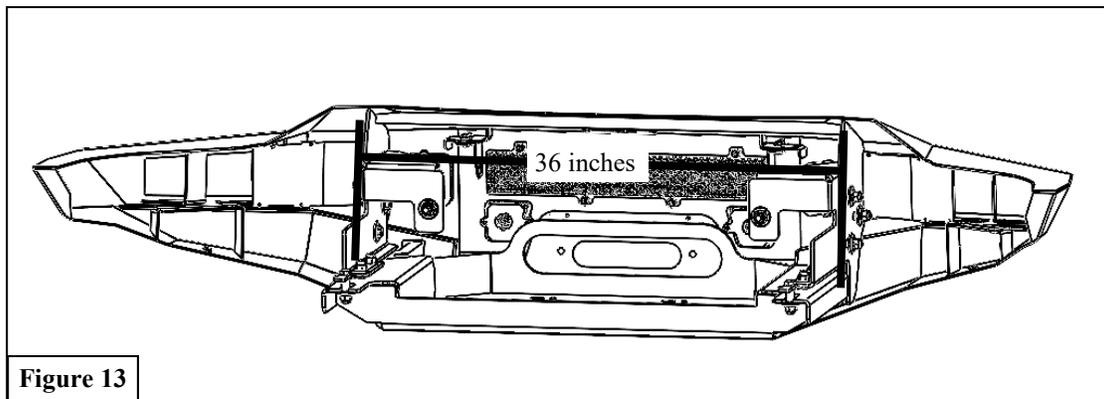
7. Mount your winch and winch accessories at this time.
8. If installing a light bar, install using the supplied LED light brackets and supplied M6 hardware, if applicable. Install light per manufacturers recommendation. See **Figure 7** for reference.
9. If you are not installing light bar, install the led light mesh cover using supplied M6 hardware. See **Figure 8** for reference.



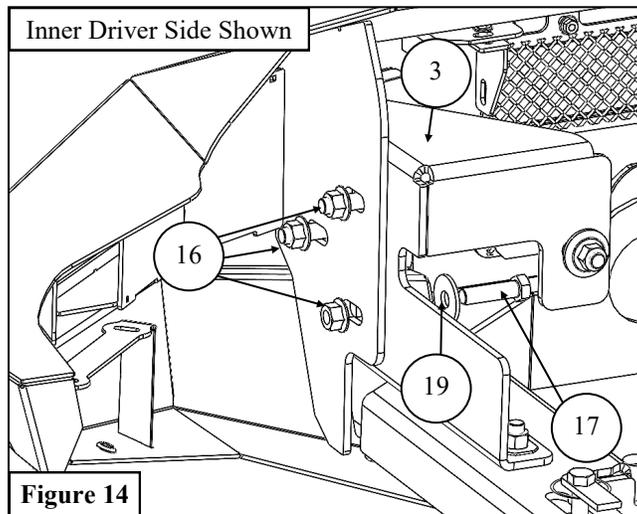
10. If using sensors, install the optional sensor plates in place of the mesh covers with the provided M6 hardware.
11. Remove the sensors and retainers from the stock bumper. Install the factory sensor retainer into each of the sensor plates from the front. See **Figures 9-12** for reference.
12. Carefully route the wiring harness throughout the bumper.
13. **If you are not installing sensors**, install mesh covers A and B using supplied M6 hardware. See **Figure 12**.



14. Measure the inner distance of the Main Driver and Passenger Mounting Brackets. Make sure the distance matches the outer distance on the bumper mounting locations. (About 36 inches) See Figure 13.



15. With help, loosely assemble the bumper assembly to the Main Mounting Brackets using supplied M12 hardware. See **Figure 14** for reference.
16. Adjust and align the bumper as needed and tighten all hardware as specified: M6 to 5-7 ft-lbs, M12 to 50 ft-lbs.



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.

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

Thank you for choosing Westin products
for additional installation assistance please call
Customer Service (800) 793-7846

www.westinautomotive.com

DATE: 07/19/21



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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