



INSTALLATION INSTRUCTIONS

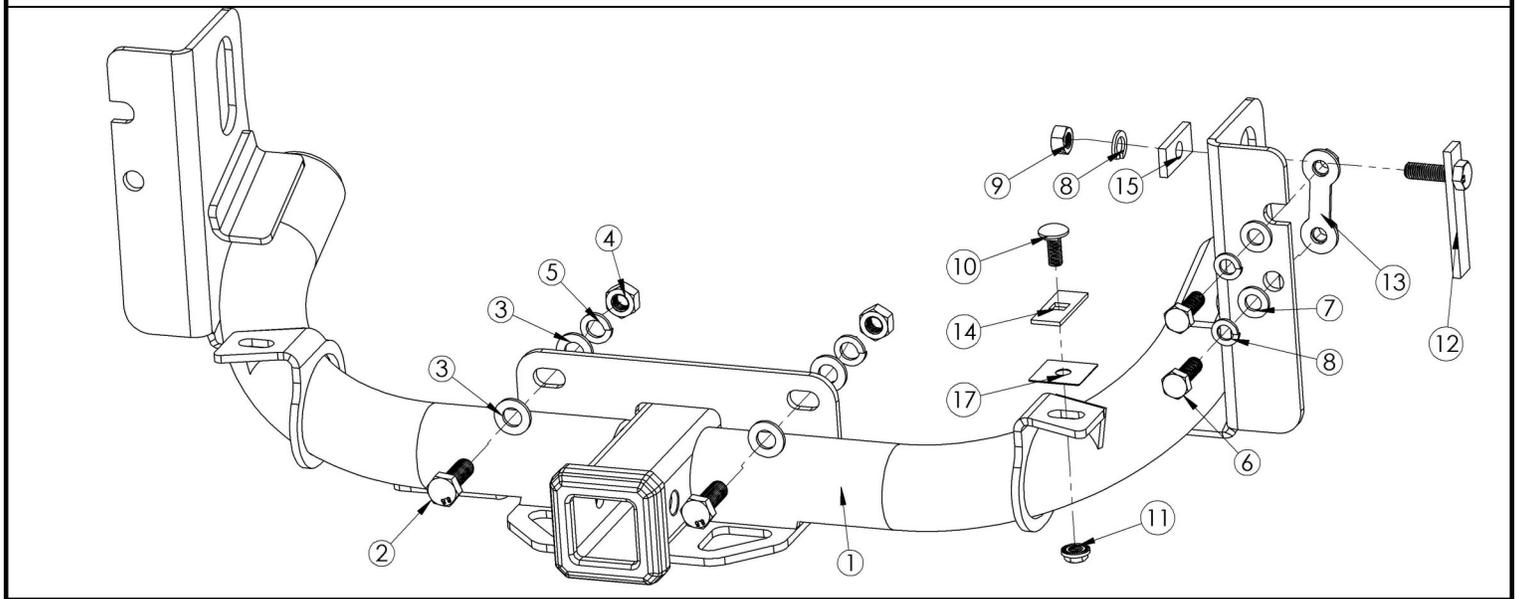
PRODUCT DESCRIPTION
CLASS III/IV RECIEVER HITCH
APPLICATION: 2015 FORD F-150 XL MODELS ONLY

AUTOMOTIVE PRODUCTS, INC.

PART NUMBER: 65-1515

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	MAIN HITCH ASSEMBLY	22MM SOCKET
2	2	M14 HEX CAP SCREW	22MM WRENCH
3	4	M14 FLAT WASHER	18MM SOCKET
4	2	M14 HEX NUT	18MM WRENCH
5	2	M14 SPLIT LOCK WASHER	16MM SOCKET
6	4	M12 HEX BOLT	16MM WRENCH
7	4	M12 WASHER	RATCHET
8	6	M12 LOCK WASHER	TORQUE WRENCH
9	2	M12 HEX NUT	
10	2	M10 BUTTON HEAD SQ. NECK BOLT	
11	2	M10 FLANGE SERRATE HEX NUT	
12	2	M12 BOLT PLATE	
13	2	M12 DOULBE NUT PLATE	
14	2	SQUARE HOLE PLATE	
15	2	SPACER	
16	1	M10 FISH WIRE	
17	2	M10 POLYRETAINER	

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



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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. Start installation on the driver side from under the rear of the vehicle. Locate the opening in the frame bumper. Using the supplied (1) fish wire, (1) M10 bolt, and (1) square hole plate. Insert parts through the opening in the frame bumper. **See Fig. 1.**
3. Insert the fish wire through the hole. With the three parts setup use the fish wire to guide the M10 bolt and the bolt plate into place. **See Fig 2.**
4. With the M10 hardware in place, insert (1) M10 poly-retainer. **See Fig 3.**
5. Repeat steps 2-4 for the passenger side.
6. Remove electrical tow connection from bracket tab. Located on the driver side under the rear of the vehicle. **See Fig 4.**
7. Remove wire holders. **See Fig 5.**
8. Tie the wires to make sure that they do not get in the way of assembly (optional).
9. Slightly bend electrical tow bracket tab towards front of the vehicle. **See Fig 6.**
10. Remove ground connections and save screw for reinstallation. Located on the passenger side under the rear of the vehicle. **See Fig 7.**
11. Align the main hitch assembly with the two M10 bolts that were installed in step 2-4. Loosely secure the main hitch assembly to the frame bumper using the supplied M10 hardware. Place the hitch receiver plate behind the bumper tab brackets when aligning the main hitch assembly. **See Fig 9.** Loosely secure the hitch receiver plate to the bumper tab brackets with the supplied M14 hardware. **See Fig 8.**
12. Insert double nut plate behind frame plate on the passengers side. **See Fig 10.** **See Fig 11** for correct position.
13. Loosely secure the double nut plate with (2) M12 hex bolt, (2) M12 washer, and (2) M12 lock washer.
14. Insert bolt plate (item 12) through side of the frame. Arrow on **Fig 12** indicates the location to insert. Re-connect ground connection. **See Fig 13.** Then loosely secure the bolt plate with (1) spacer, (1) M12 lock washer, and (1) M12 hex nut. **See Fig 12.** **NOTE: Fig 12** shows passenger side. Make sure that spacer does not pinch the ground cable.
15. Repeat steps 12-14 for the drivers side.
16. Verify that all the hardware was installed as shown in page 1 diagram. Align and adjust the hitch assembly as necessary. Tighten and torque all M10 hardware to 55-60 ft-lbs, M12 hardware to 65-70 ft-lbs, and M14 hardware to 130-135 ft-lbs.



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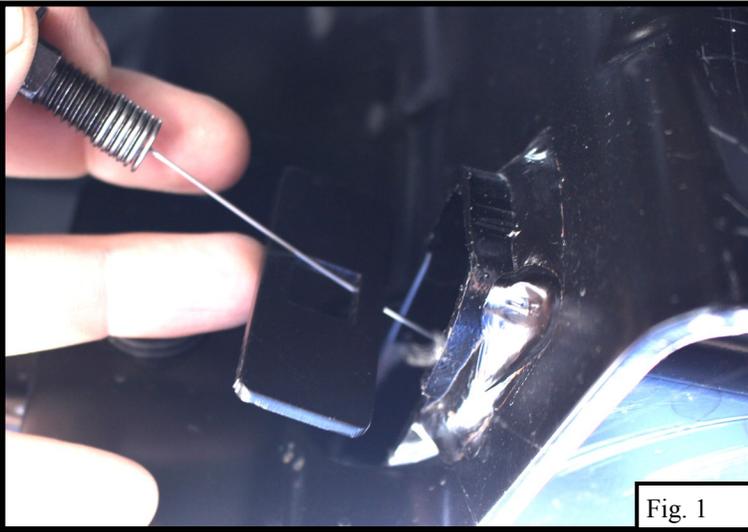


Fig. 1



Fig. 2



Fig. 3

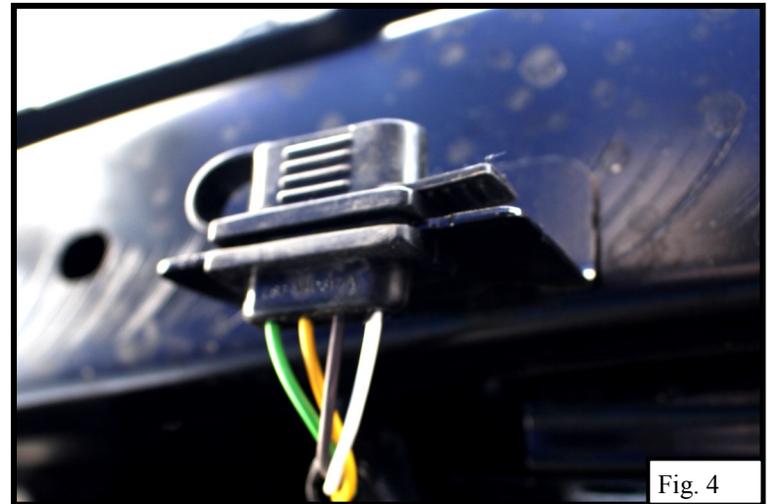


Fig. 4

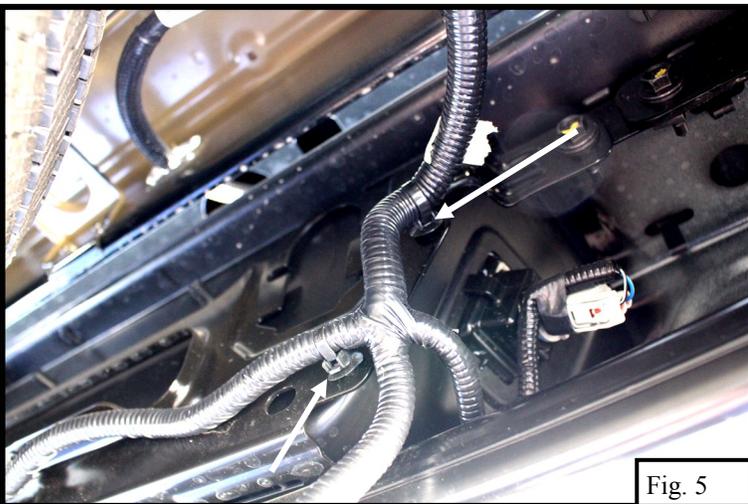


Fig. 5

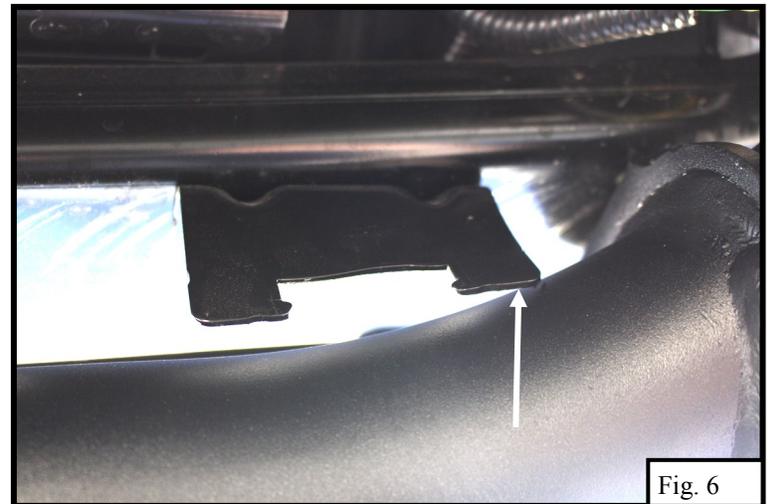


Fig. 6



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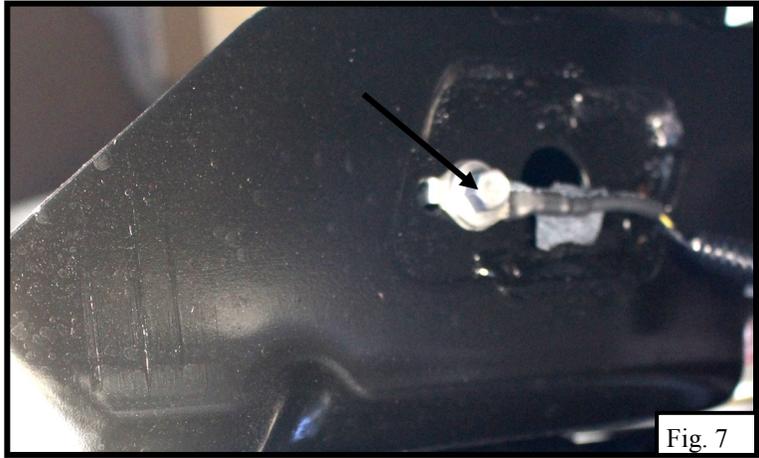


Fig. 7

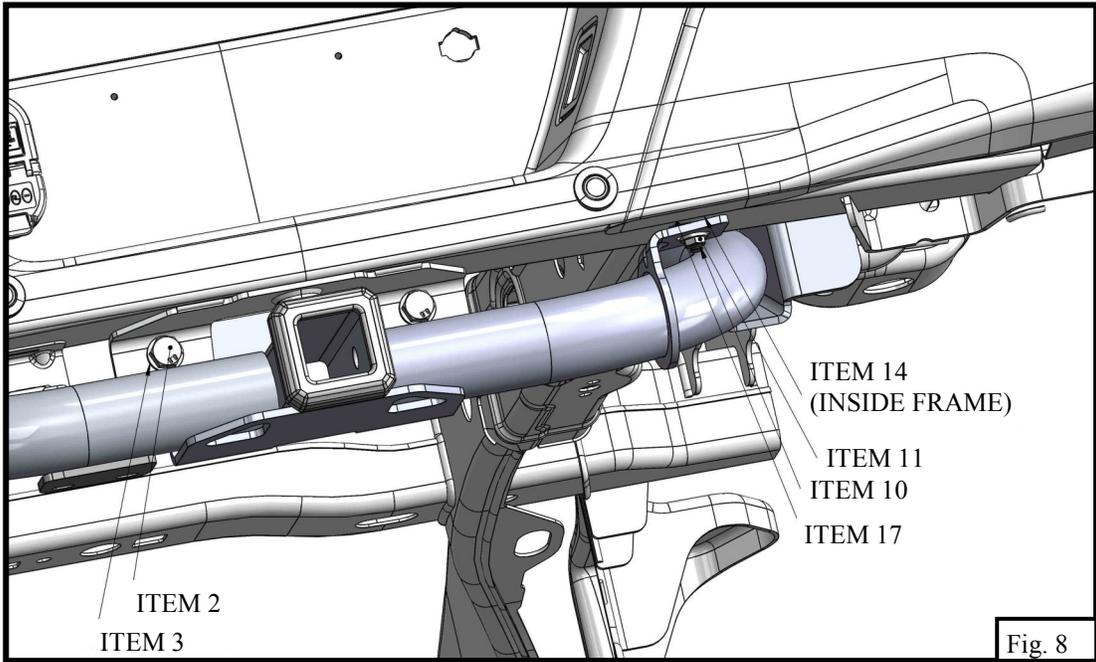


Fig. 8

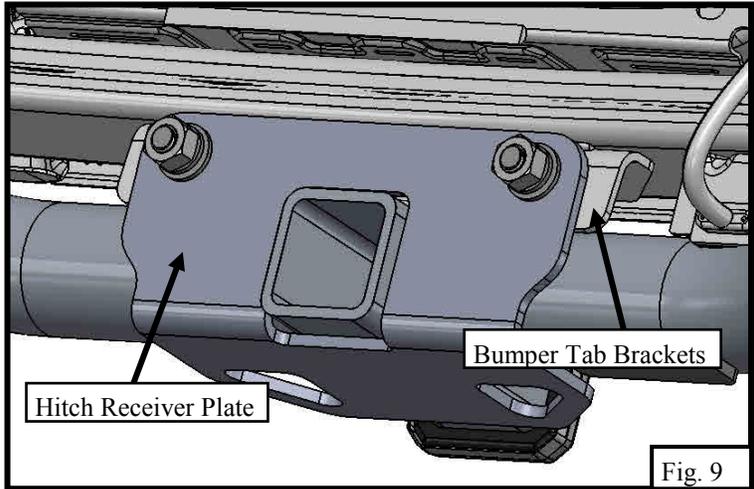


Fig. 9



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Fig. 10

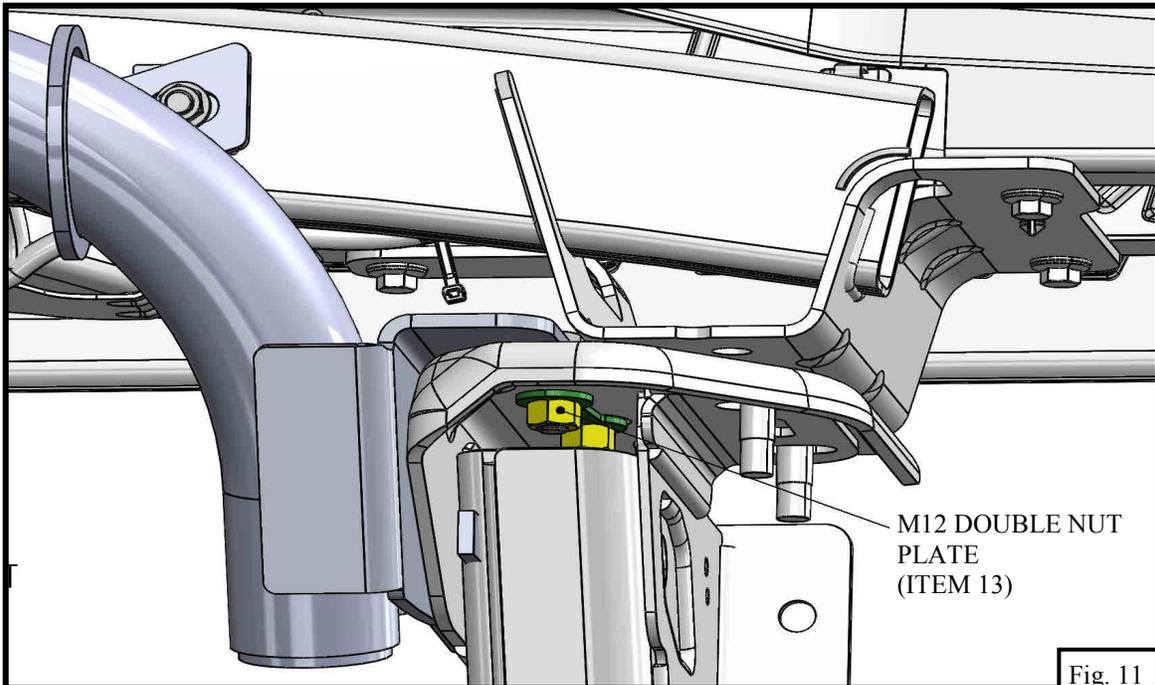


Fig. 11

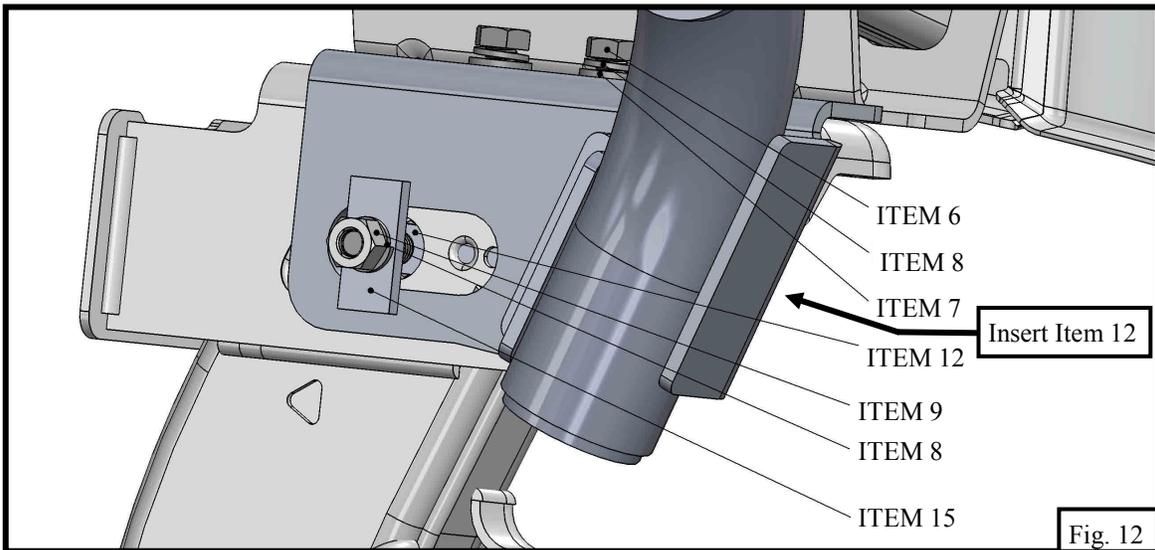
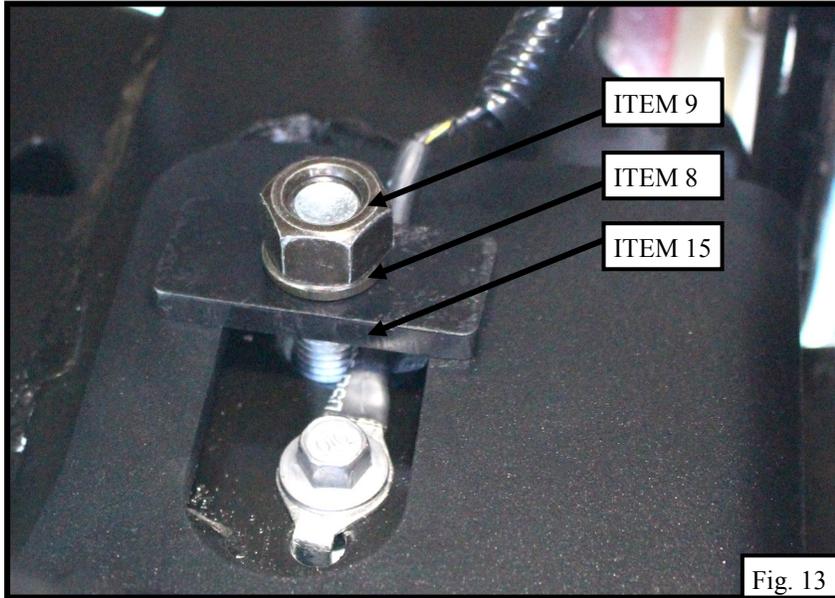


Fig. 12



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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SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

WARNINGS & NOTICES FOR THE INSTALLATION OF WESTIN TOWING PRODUCTS - CLASS III RECEIVER HITCH

NOTICE

Westin Receiver Hitches are designed to accommodate a 2"- square receiver draw bar rated for class III/IV towing. Closely follow all Westin Installation Instructions for the proper installation of product. Improper installation can result in death, serious injury, and/or product and vehicle damage. In the operation of these products, it is imperative to observe precautions for your personal safety and the safety of others.



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.**



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