

Installation and Operating Instructions

3058528 2.5" Receiver Hitch

Side Plate Kits

3058529: (Ford) F350, F450, F550

3058530: (GM) 3500

3064699: (RAM) 3500, 4500, 5500

Capacity

20,000 lbs. Maximum Gross Trailer Weight (MGW)

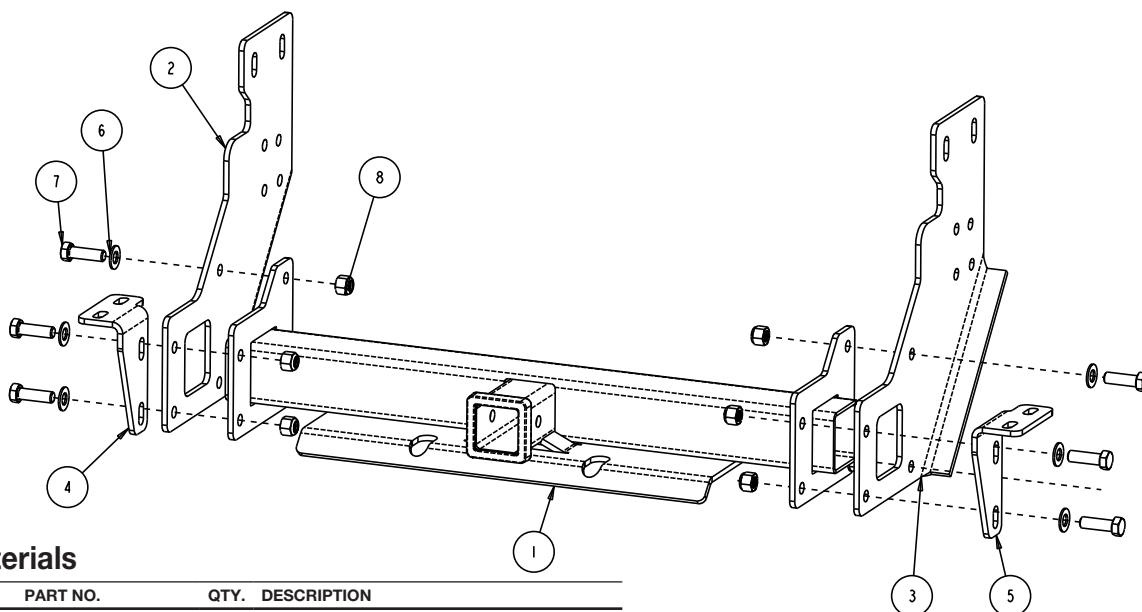
2,000 lbs. Maximum Vertical Load (MVL)



WARNING

Failure to comply with the safety information in these instructions could result in serious injury or death. To avoid serious injury or death, check that all hitch fasteners are secure and properly torqued before use.

- Read all installation and operating instructions along with all labels before using the product.
- Adding components to the chassis of any vehicle can be hazardous. This installation must be completed by someone who is aware of the hazards involved. This person must be knowledgeable of proper safety procedures for a vehicle modification of this nature, and for usage of the equipment required to perform the installation.
- Do not exceed tow or tongue rating of coupler, tow or tongue rating of hitch, or tow or weight ratings of truck or trailer. See vehicle and trailer manufacturer information for ratings. Exceeding these ratings may cause damage to towing components or loss of attachment between the trailer and truck.
- Always use safety chains while towing. Crossing the safety chains under the tongue of trailer may prevent some damage to the trailer if detachment occurs.
- Additional caution must be used when towing a wedge car trailer.
- This product was designed to fit vehicles in their original, "as manufactured" condition. Compatibility with vehicles having replacement parts, or other modifications is not guaranteed. Inspect vehicle for modifications before installation of this product.
- Do not modify this product in any manner. Doing so could alter its integrity and lead to a loss of attachment between the trailer and the tow vehicle.
- A visual inspection of the hitch should be performed before each time you tow. Monthly check that all pinned connections are secure, and that all bolted connections are at the correct torque specification. Check for cracks or damage to the hitch. Do not tow with the hitch if there are cracks or damage. Towing with a hitch that has cracks or damage could result in damage to the tow vehicle, trailer, towing components, or loss of attachment between the tow vehicle and trailer.



Bill of Materials

ITEM	PART NO.	QTY.	DESCRIPTION
1	3058528	1	HITCH, SERVICE BODY, 36.5in, 2-1/2 RCVR
2	3059463/3059459/3062950	1	PLATE, MOUNTING, DRIVERS SIDE
3	3059464/3059460/3062951	1	PLATE, MOUNTING, PASSENGER SIDE
4	3059461	1	BUMPER BRACKET, DRIVERS SIDE
5	3059462	1	BUMPER BRACKET, PASSENGER SIDE
6	FWF063131095	8	WASHER, 5/8 SAE FLAT ZN
7	3023494	8	SCREW, HEX CAP 5/8-11 X 2, GR8 ZY
8	3035664	8	NUT, NYLOCK, 5/8-11, G8, ZY

Installation:

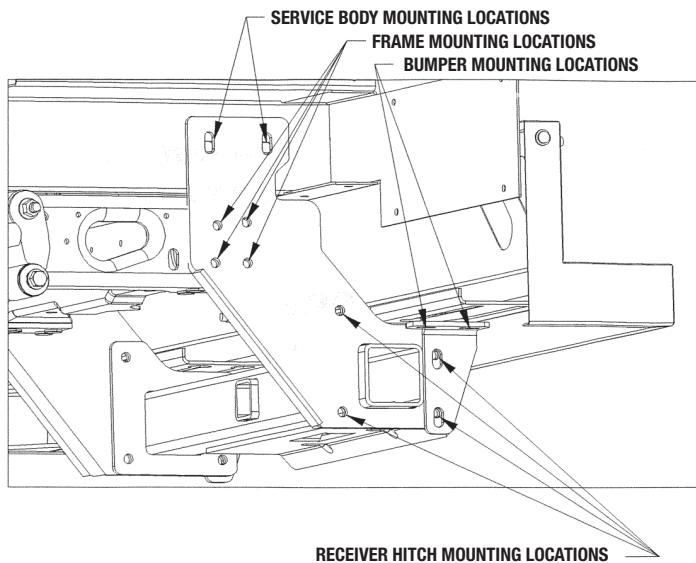
1. Remove existing service body/bumper brackets if present. Supplied brackets will functionally replace old brackets. Remove bumper from old bracket if applicable and retain fasteners for re-use.

2. Assemble receiver hitch and side plates before installation to the chassis or service body. Using the 5/8" grade 8 fasteners, secure the side plates and the bumper brackets to the receiver hitch assembly, as shown in Figures. Hand tighten fasteners at this time. Full tightening occurs after mounting.

3. Align the side plates with the fastener holes on the service body as shown. Using 5/8" fasteners, secure the side plates to the truck frame as shown (some models only use two bolts per side plate for securement, others use four). Hand tighten only at this time. Fasteners will be torqued once all components are fixed and align properly.

Note: In some cases, fastener holes in the frame may need enlarged to fit the fasteners for the receiver hitch. A 5/8" or 11/16" drill can be used to enlarge the holes for fasteners. Ensure nothing unintentional can be damaged, i.e., wiring or hoses. Protect the raw metal after drilling with primer or a coating to prevent rust.

FORD Installation Detail: 3058529



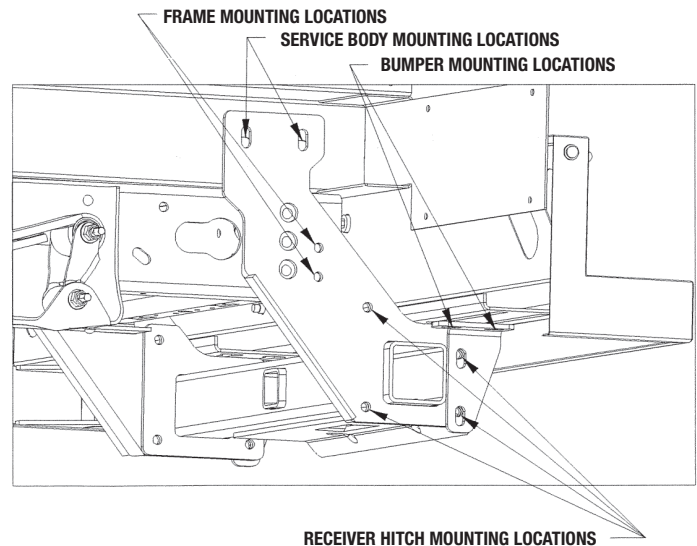
WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.

4. Once all components of the receiver hitch are properly secured to the frame, torque fasteners to fully secure the receiver hitch to the frame. Starting with the side plates, torque the bolts to 220 ft-lb. Next tighten the fasteners holding the side plates to the receiver hitch, to 220 ft-lb.

5. Re-align the bumper with the bumper brackets. The slots of the bracket should align with the fastener slots on the bumper. Using four 1/2" carriage bolts secure the bumper to the service body. Hand tighten only at this time. Center the bumper with the rear of the service body and leave approximately 3/8" gap between the bumper and rear of the body. If the bumper needs to move up or down the bumper bracket can be loosened from the side plates to shift their securement along the slots up or down. After the bumper is properly in place, torque the 1/2" bumper fasteners to 40 ft-lb and the 5/8" fasteners to 220 ft-lb.

GM Installation Detail: 3058530



RAM Installation Detail: 3064699

