

Hitch, 2" Receiver, Dodge Ram 1500, 2500, 3500

INSTALLATION INSTRUCTIONS

READ ALL WARNINGS AND INSTRUCTIONS BEFORE INSTALLATION

⚠️WARNING: Never exceed the vehicle manufacturer's recommended towing capacity.

NOTICE:

- Always use proper tools and safety equipment to ensure a safe and quality installation.
- Inspection of the trailer hitch should be performed before and after each use to ensure all mounting hardware is tight and related hitch components are secure.

⚠️WARNING: Before you begin installation, read all instructions thoroughly.

⚠️WARNING: Safety glasses should be worn at all times while installing this product.

⚠️WARNING: Failure to adhere to exact torque specifications when securing hardware during the installation process can result in damage to the product or your vehicle. This will void the hitch warranty.

LEVEL OF DIFFICULTY: Easy

Installation difficulty levels are based on time and effort required. They will vary depending on the installer's expertise. Vehicle condition could be a factor in the level of difficulty for a proper installation.

WEIGHT CARRYING CAPACITY

Gross Trailer Weight (GTW)	6,000 lb
Tongue Weight (TW)	600 lb

WEIGHT DISTRIBUTION CAPACITY

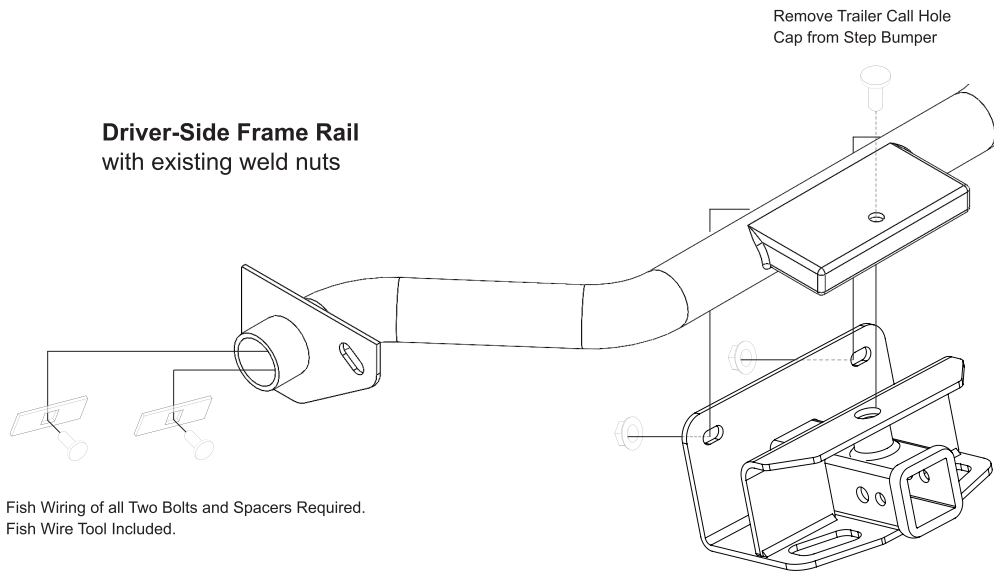
Weight Distribution (WD)	10,000 lb
WD Tongue Weight (WDTW)	1,000 lb

PARTS LIST

Item	Qty	Description
1	2	Carriage Bolt, 1/2"-13 x 1-1/2", Grade 8
2	2	Square-Hole Spacer, 1/4" x 1-1/2" x 3
3	2	Serrated-flange Nut, 1/2"-13
4	2	Fish Wire, 1/2" x 30"
5	1	Flat-head Socket Bolt, 3/4"-10 x 3-1/4", Grade 8

TOOLS REQUIRED

Safety Glasses
Ratchet
Torque Wrench
Socket, 3/4"
Hex Bit Socket, 1/2"



Passenger-Side Frame Rail
with existing weld nuts

INSTALLATION:

1. Remove existing trailer ball hole cap from center bumper, set aside.
2. Position trailer hitch into position and secure with the 3/4" flat-head socket bolt through the bumper and bumper support into the threaded hitch.
3. Fish wire 1/2" carriage bolts and square-hole spacers through the end of the bumper support tubing and into each mounting hole.
4. Secure the trailer hitch to the bumper support with 1/2" serrated-flange nuts. Be sure to torque all 1/2" hardware to 110 ft-lbs and all 3/4" to 250 ft-lbs.

FISH WIRE TECHNIQUE

1. Insert the coiled end of the fish wire tool through the mounting hole in the vehicle frame rail and out the access hole.
2. Thread the coiled end of the fish wire through the spacer and thread the bolt into the coil.
3. Kink the wire to keep the spacer separate from the bolt.
4. Pull the spacer and bolt through the frame and out the mounting hole.
5. Keep the fish wire secure to prevent loss of the bolt or spacer inside the frame rail.

IF YOU EXPERIENCE ANY PROBLEMS WITH YOUR TOWSMART PRODUCT, DO NOT RETURN THE UNIT TO THE RETAILER FROM WHICH IT WAS PURCHASED. INSTEAD, PLEASE CALL 1-844-295-9215 FOR ASSISTANCE WITH ANY PROBLEMS. WARRANTY INFORMATION IS AVAILABLE UPON REQUEST AND CAN BE FOUND ONLINE AT TOWSMART.COM.



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