

Hitch, 2" Receiver, Select Chrysler, Dodge, Volkswagen, Ram Minivans

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)	4,000 lb
Tongue Weight (TW)	400 lb

WEIGHT DISTRIBUTION CAPACITY

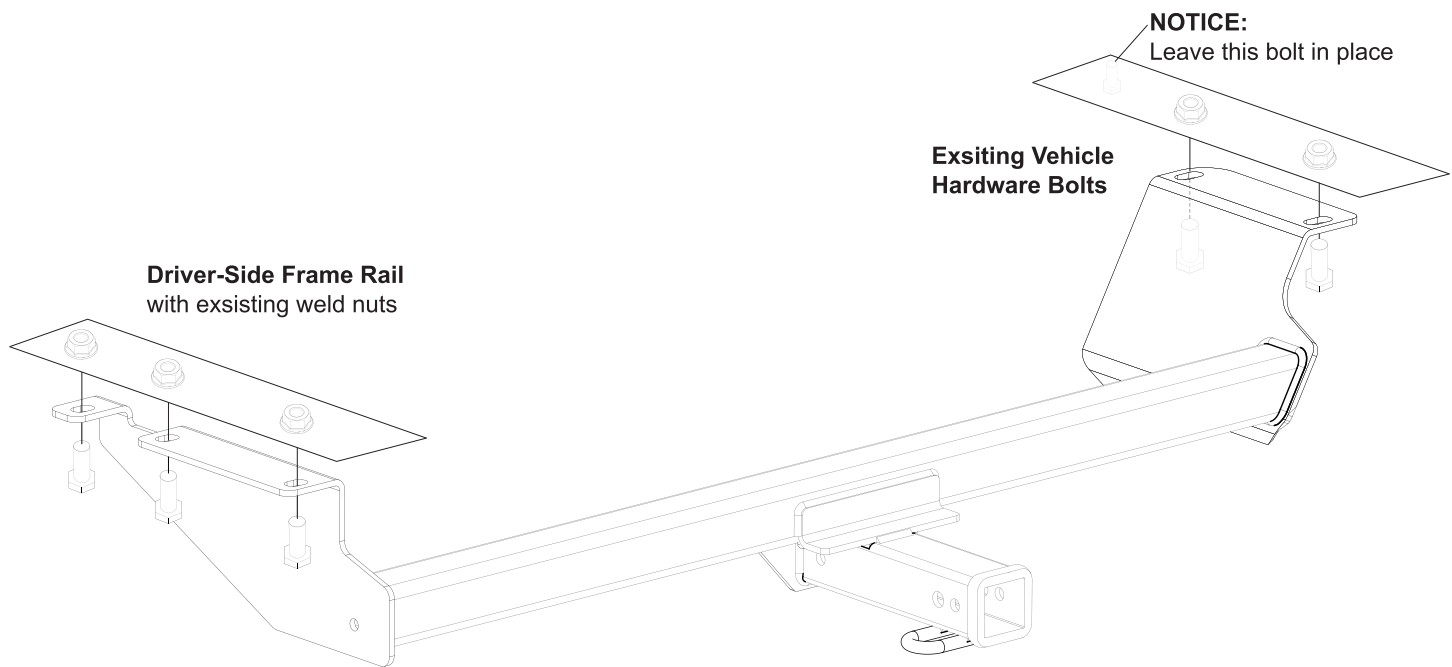
Weight Distribution (WD)	5,000 lb
WD Tongue Weight (WDTW)	500 lb

PARTS LIST

Item	Qty	Description
1		You will be using existing vehicle supplied hardware.

TOOLS REQUIRED

Safety Glasses
Drive Ratchet, 3/8"
Drive Socket, 3/8" - 13 mm
Drive Socket, 3/8" - 15 mm
Drive Socket, 3/8" - 18 mm
Torque Wrench
Punch
Utility Knife
Screwdriver



INSTALLATION:

1. Locate and remove the two bolts from the frame using a 15mm socket and three bolts using an 18mm socket.
ATTENTION: Leave one M12 bolt on passenger side of the vehicle frame toward the front of vehicle. This holds the bumper bracket to the vehicle frame.
 Remove the bolt(s) securing the exhaust and muffler hanger(s).
2. Raise the hitch into position against the bottom of the vehicle frame and align the holes in the hitch frame brackets with the holes in the vehicle frame.
 Verify and inspect that the air conditioning lines are not pinched between the hitch and frame rail (if applicable).
 Some fascia trimming may be required.
3. Mount hitch using existing M10 and M12 bolts.
4. Torque all M10 fasteners to 48 ft-lbs and all M12 fasteners to 86 ft-lbs.
5. Raise the muffler back into position and reinstall any other exhaust hardware removed in Step 1.
6. Torque all M12 hardware to 86 ft-lbs.
 Torque all 7/16" hardware to 70 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.



CUSTOM

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