TOW SMART

HITCH, 2" Receiver, Ford F-150

INSTALLATION INSTRUCTIONS

READ ALL WARNINGS AND INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION

WARNING: The manufacturer of your vehicle may specifiy towing capacities lower than the capacities noted below. Never exceed the vehicle manufacturer's recommended towing capacity. Consult your vehicle's owner's manual for the manufacturer's recommended towing capacity for your specific vehicle.

WARNING: Failure to adhere to the exact torque specifications noted in these installation instructions can result in property damage and/or bodily injury. Failure to follow all specifications and instructions will void the hitch warranty.

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.

LEVEL OF DIFFICULTY: Easy

The installation of this hitch requires fishwiring hardware into location. Installation difficulty levels are based on the 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 (GTWR)	6,000 LBS	
Tongue Weight (TW)	900 LBS	

WEIGHT DISTRIBUTING CAPACITY			
Gross Trailer Weight (GTWR)	10,000 LBS		
Tongue Weight (TW)	1,000 LBS		

TOOLS REQUIRED			
SAFETY GLASSES	RATCHET	10mm SOCKET	13mm SOCKET
15/16" SOCKET	TORQUE WRENCH	CLEAR PACKING TAPE	TRIM REMOVAL TOOL

INSTALLATION:

1. Lower the spare tire and set aside for reinstallation.

2. Remove the M8 flange head screw securing the ground wire to the inside face of the passenger side frame rail using the 10mm socket and ratchet. Tuck the ground wire up and out of the way for reattachment later. The M8 fastener is not reused as a new fastener is included with your hitch.

3. Gently remove the wire anchors securing the wiring to the inside face of the drivers side frame rail using a trim removal tool. The wire anchors and the wires they are securing will be reattached after hitch installation.

4a. Tape a U-shaped spacer **(ITEM 5)** in the proper location within the frame recess on each side as shown in the exploded view illustration.

4b. Tape a square hole spacer (ITEM2) to the outside face of the hitch mounting flange on both sides, making sure that the square hole is aligned with the center of the rear mounting slot.

5. Locate the hardware access hole and the two fastener holes on the inside face of the frame rail on both sides of the vehicle. Using the standard fishwire technique, install a 5/8-11 UNC carriage bolt (ITEM 1) and square hole spacer (ITEM 2) into each of the four fastener holes. Leave fishwires secured to the carriage bolts.

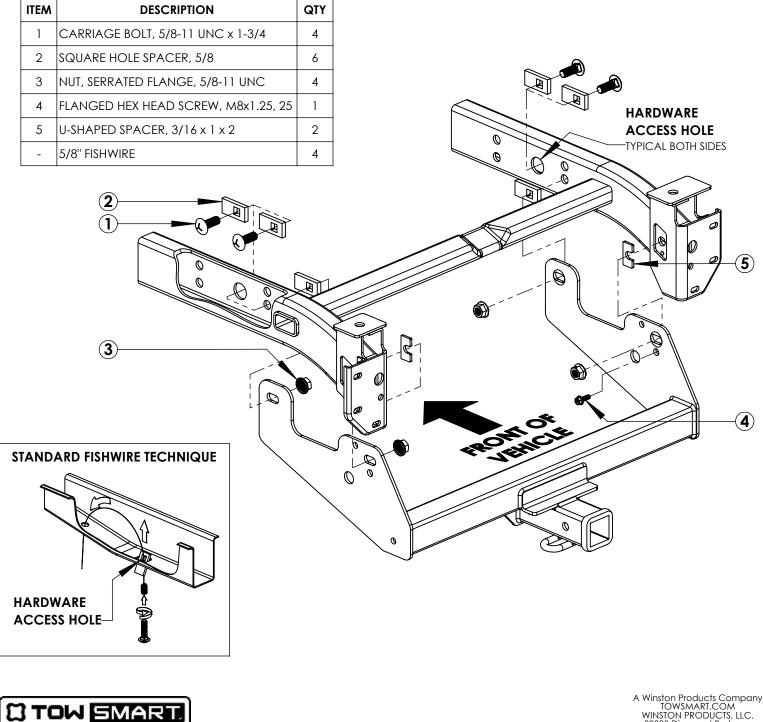
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6. Lift hitch into position while feeding the fishwires and then the fasteners through their respective mounting slots. Remove the fishwires and thread a 5/8-11 UNC serrated flange hex nut (ITEM 3) onto each of the four protuding screws being careful not to lose the carriage bolts inside the frame rail.

7. Reattach ground wire to the inside face of the hitch mounting flange using supplied M8 screw and the original threaded hole in the passenger side frame rail. The hitch may need to be shifted slightly for alignment of the ground wire mounting holes.

8. Secure the four 5/8-11 UNC mounting nuts using the 15/16" socket and ratchet.

9. Torque all 5/8-11 UNC nuts to 180 ft-lb and then return the spare tire to it's correct, secured position.



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