

# CLASS 3 TRAILER HITCH

## R3-0471

### Ford Ranger/ Mazda B2300, B3000, B4000

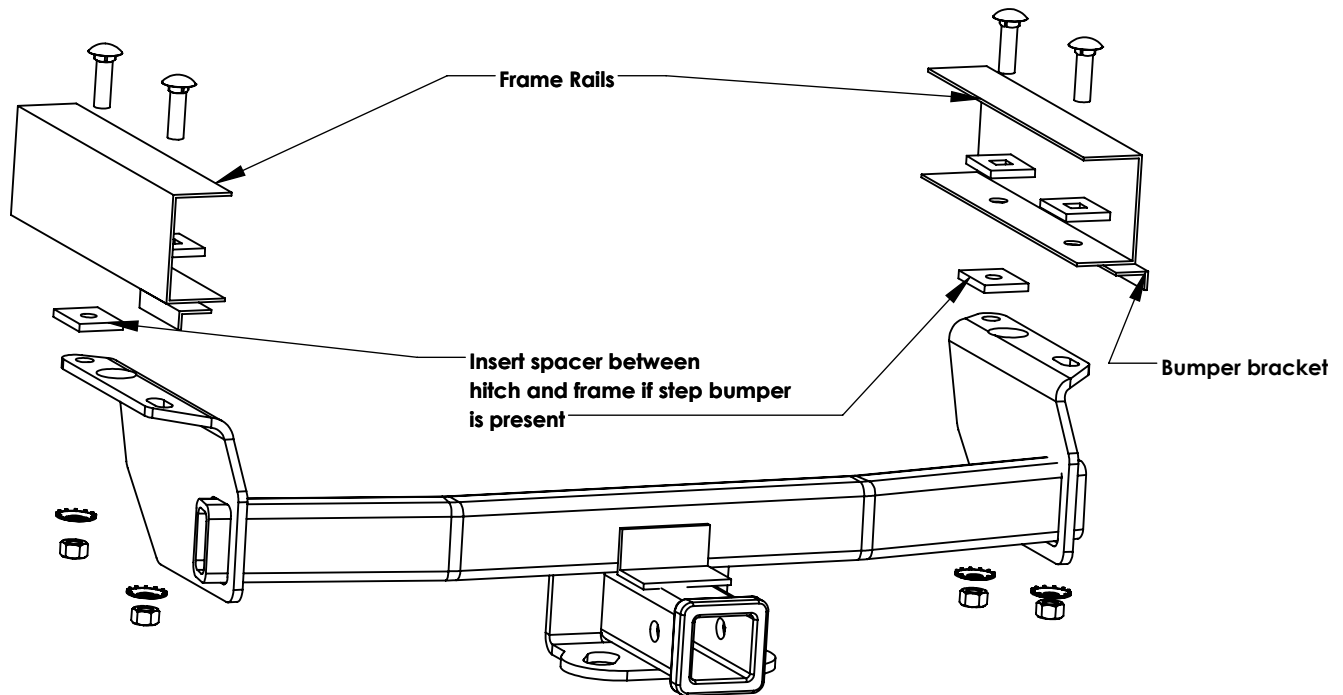
### TOOLS REQUIRED:

**DRILLS:** 1/2"

**WRENCHES:** 19mm, 3/4, 7/8"

HITCH RATING: 4,000 LBS WEIGHT CARRYING, 400 LBS TONGUE WEIGHT / 6,000 LBS WEIGHT DISTRIBUTING, 600 LBS TONGUE WEIGHT.  
WARNING: CONSULT VEHICLE OWNERS MANUAL FOR TOWING RECOMMENDATIONS. DO NOT EXCEED VEHICLE'S RECOMMENDED TOWING CAPACITY. THIS PRODUCT IS DESIGNED FOR TRAILER TOWING ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

**NOTE: INSTALL PARTS LOOSELY UNTIL ALL ATTACHMENTS HAVE BEEN MADE TO VEHICLE**



1. For vehicles with step bumper, remove the rearmost bumper bracket bolt and j-nut (both sides) and return to vehicle owner.
2. Position the hitch on vehicle, sandwiching the bumper bracket (if present) between the hitch and the vehicle frame, install the rearmost carriage bolts and square hole block plates and secure with conical washers and heavy hex nuts provided.
3. If the forward mounting holes are not present, use the hitch as a template and drill the two forward mounting holes using a 1/2" drill.
4. Install the forward carriage bolts and square hole block plates and secure with lock washers and hex nuts provided. For vehicles with step bumper sandwich the round hole spacers provided between the hitch and the frame rails (one each side).

### TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

<b>Hardware Package:</b>	(4) 1/2-13 x 1-3/4" Carriage Bolts	(2) 1/2" Lock Washers
	(4) 1/4 x 1 x 2" Sq. Hole Block Plates	(2) 1/2" Heavy Hex Nuts
	(2) 1/2" Conical Washers	(2) 1/2" Hex Nuts
		(2) 1/4 x 1 x 2" Round Hole Spacers

### GIVE THIS INSTRUCTION SHEET TO VEHICLE OWNER

BOLT TIGHTENING TORQUE (LB-FT)			
BOLT SIZE	TORQUE	BOLT SIZE	TORQUE
3/8"	25 LB FT	8MM	20 LB FT
7/16"	50 LB FT	10MM	38 LB FT
1/2"	60 LB FT	12MM	68 LB FT
3/4"	120 LB FT		

THIS PRODUCT COMPLIES WITH SAFETY SPECIFICATIONS AND REQUIREMENTS FOR SAE AND VESC REGULATION V-5 FOR CONNECTING DEVICES AND TOWING SYSTEMS. DO NOT MODIFY THIS PRODUCT. INSTALL ONLY ON SPECIFIED VEHICLES IN GOOD CONDITION.

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REV.  
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