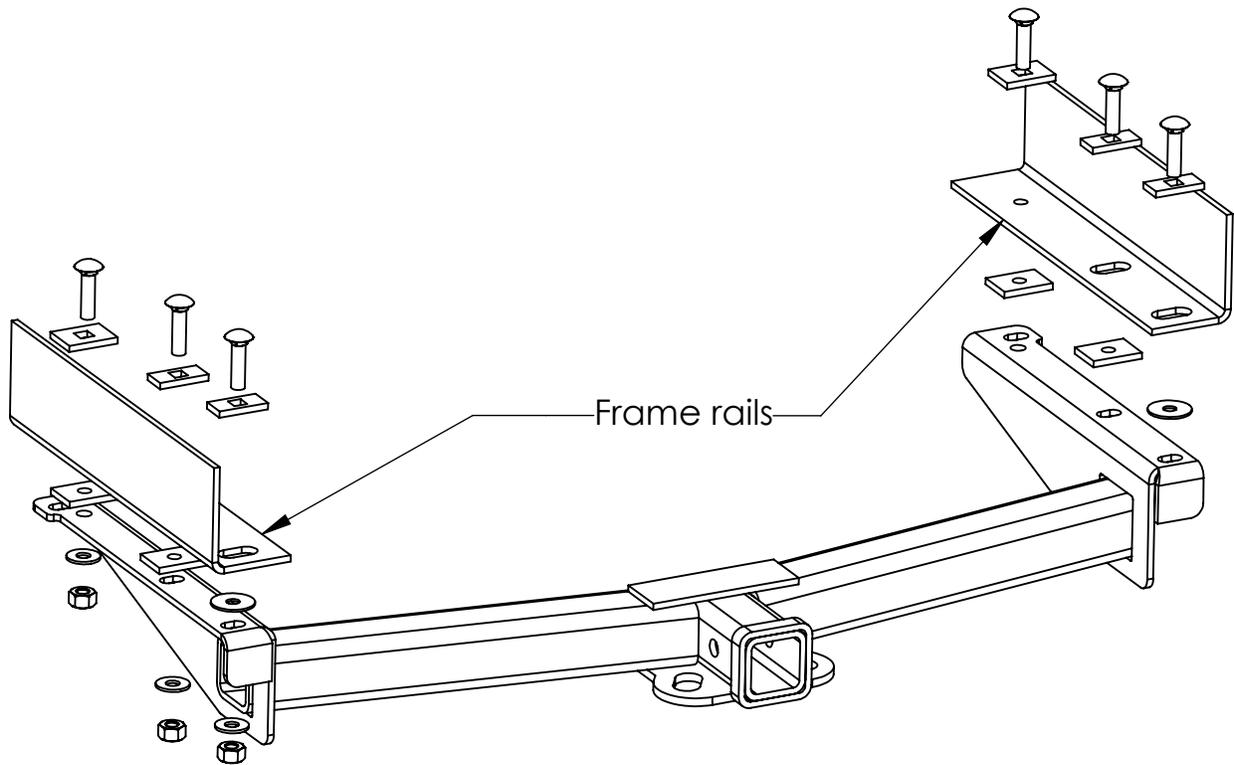


CLASS 4 TRAILER HITCH  
**R3-0424**  
 Ford Econoline Van

TOOLS REQUIRED:  
 DRILLS: 1/2"  
 WRENCHES: 7/8"

HITCH RATING: 5,000 LBS WEIGHT CARRYING, 500 LBS TONGUE WEIGHT / 10,000 LBS WEIGHT DISTRIBUTING, 1,000 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. Lower the spare tire.
2. Raise hitch into position. If the two forward attachment points do not line up with existing holes in the frame rails, use the hitch as a template and mark the location of the 1/2" holes on the frame rails. Lower the hitch, center punch and drill a 1/2" hole in each frame rail.
3. Tape the four spacer blocks and two large flat washers to the underside of the frame rails as shown in the figure above. These will be sandwiched between the frame rails and the hitch.
4. Insert the six 1/2-13 x 2" carriage bolts and block plates into the six attachment points in the frame rails (3 on each side). Raise the hitch into position and secure with the 1/2-13 hex nuts and conical washers provided.
5. Torque all fasteners to the specifications shown below.
6. Reposition the spare tire.

TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

**Hardware Package:**

- |                                |                                    |
|--------------------------------|------------------------------------|
| (6) 1/2-13 X 2" Carriage Bolts | (4) 1/4 x 1-1/2 x 2" Spacer Blocks |
| (6) 1/4 x 1 x 3" Block Plates  | (2) 1/2" Fender Washers            |
| (6) 1/2-13 Heavy Hex Nuts      | (6) 1/2" Conical Washers           |

**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.

**RIGID**<sup>®</sup>  
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REV.  
 5/09