



HITCH, 2" Receiver, Ford E-150/E-250/E-350 Econoline INSTALLATION INSTRUCTIONS

READ ALL WARNINGS AND INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION

⚠ WARNING: The manufacturer of your vehicle may specify 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: Moderate

Installation of this hitch may require drilling mounting holes in the vehicle's frame rails. 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) | 5,000 LBS |
| Tongue Weight (TW) | 675 LBS |

| WEIGHT DISTRIBUTING CAPACITY | |
|------------------------------|-----------|
| Gross Trailer Weight (GTWR) | 7,500 LBS |
| Tongue Weight (TW) | 750 LBS |

| TOOLS REQUIRED | | | |
|----------------|------------------|-------------|---------------|
| SAFETY GLASSES | RATCHET | 3/4" SOCKET | TORQUE WRENCH |
| DRILL | 17/32" DRILL BIT | | |

INSTALLATION:

- Lower spare tire from underside of vehicle. If present, lower the charcoal canister from inside of the driver's side frame rail by removing the two hex nuts on the outside face of the frame rail with a 13mm socket and ratchet. Do not disconnect the hoses or the electrical connector attached to the charcoal canister. If a trailer wiring connection on the driver's side is secured to the rear bumper and if it will interfere with this hitch installation, disconnect it at this time.
- Review the main illustration on the next page to determine the correct mounting configuration for your specific model/year. Pre-1992 vehicles will require drilled holes in all six hardware mounting locations. 1992 or newer vehicles will only require a one drilled hole per side as noted in the illustration. If the noted OPTIONAL MOUNTING HOLES (one on each side of the hitch) aligns with a existing hole in the frame rail, drilling will not be required for these locations.
- Remove rustproofing/undercoating on the underside of the frame rails in the hitch mounting locations
- 4a. **For Pre-1992 vehicles:** Lift hitch into position making sure that the cross member and its securing rivets align with the opening in both hitch mounting flanges. Drill a single 17/32" diameter hole in the underside of each frame rail aligned with the middle fastener hole. Secure hitch to the vehicle using the correct hardware for your model/year as identified in the main illustration. Drill two additional 17/32" diameter holes in the underside of each frame rail aligned with the front and rear fastener holes in the hitch mounting flanges.

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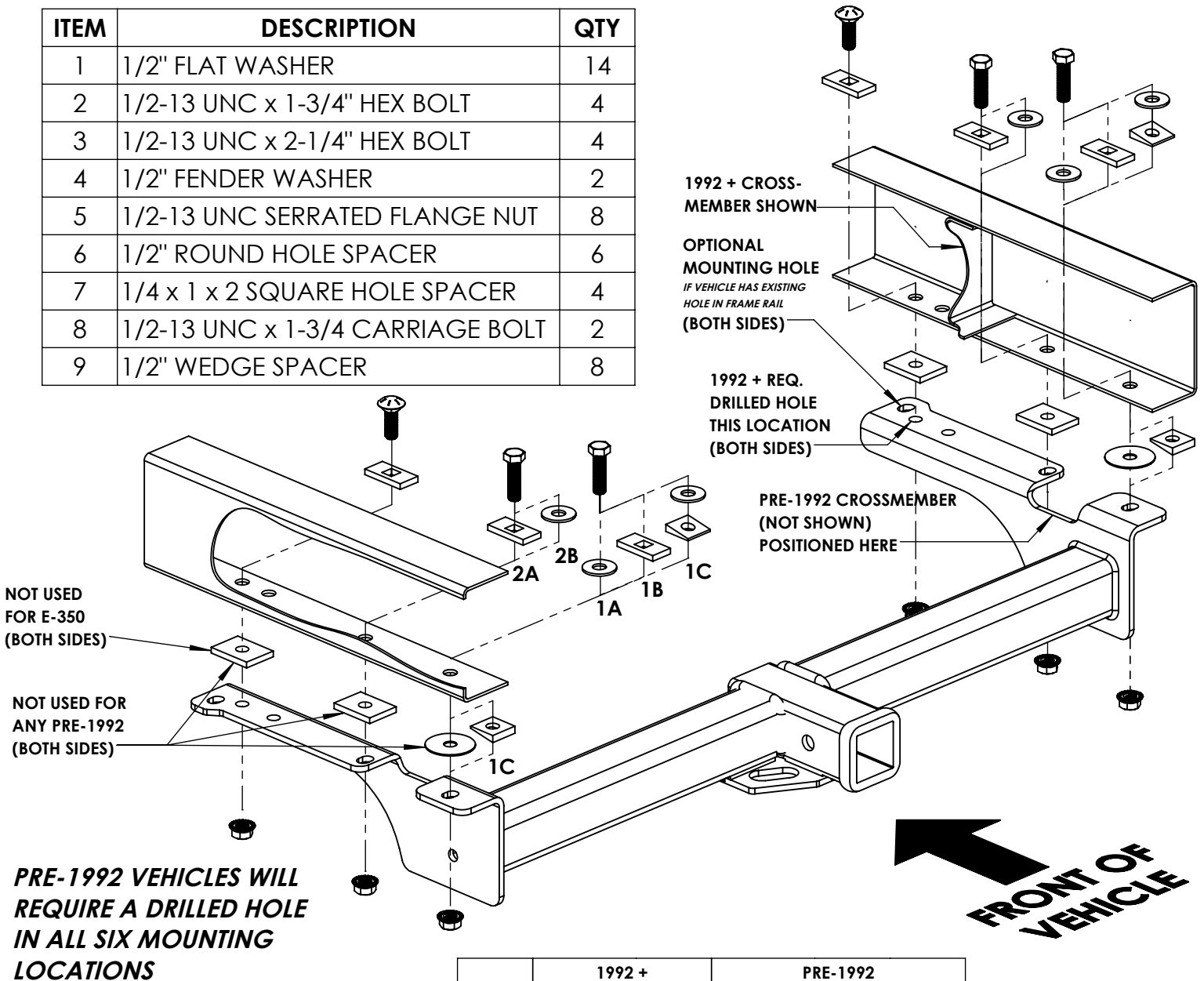
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4b. **For 1992 or newer vehicles:** Locate the middle and rear hardware mounting holes in the underside of the frame rails. Lift hitch into position and secure it by loosely installing the correct hardware for your model/year as identified in the main illustration. Drill a single 17/32" diameter hole in the underside of each frame rail aligned with the front fastener hole in the hitch mounting flange. *(These drilled holes will not be required if use of the OPTIONAL MOUNTING HOLES, identified in the main illustration, is possible)*

5. Install the remaining mounting hardware required for your specific model/year as identified in the main illustration. **Torque all 1/2" hardware to 110 ft-lb.**

6. If an existing trailer wiring connection was removed from the rear bumper for the hitch installation, reconnect it at this time. If previously lowered from the inside of the driver's side frame rail, resecure the carbon canister in its original position. Raise spare tire back into its correct location, making sure to maintain proper clearance from the differential and nearby brake lines.

| ITEM | DESCRIPTION | QTY |
|------|-----------------------------------|-----|
| 1 | 1/2" FLAT WASHER | 14 |
| 2 | 1/2-13 UNC x 1-3/4" HEX BOLT | 4 |
| 3 | 1/2-13 UNC x 2-1/4" HEX BOLT | 4 |
| 4 | 1/2" FENDER WASHER | 2 |
| 5 | 1/2-13 UNC SERRATED FLANGE NUT | 8 |
| 6 | 1/2" ROUND HOLE SPACER | 6 |
| 7 | 1/4 x 1 x 2 SQUARE HOLE SPACER | 4 |
| 8 | 1/2-13 UNC x 1-3/4" CARRIAGE BOLT | 2 |
| 9 | 1/2" WEDGE SPACER | 8 |



| | 1992 + | | PRE-1992 | | |
|--------|-------------|-------|-------------|-------|---------|
| | E-150/E-250 | E-350 | E-150/E-250 | E-350 | 124" WB |
| REAR | 1A | 1A | 1B | 1C | 1B |
| MIDDLE | 2A | 2A | 2B | 2B | 2B |
| FRONT | 3A | 3A | 3A | 3A | 1C |



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