

## Hitch, 2" Receiver Ford Econoline Van E-150, 250, 350

### 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)	5,000 lb
Tongue Weight (TW)	675 lb

**WEIGHT DISTRIBUTION CAPACITY**

Weight Distribution (WD)	7,500 lb
WD Tongue Weight (WDTW)	750 lb

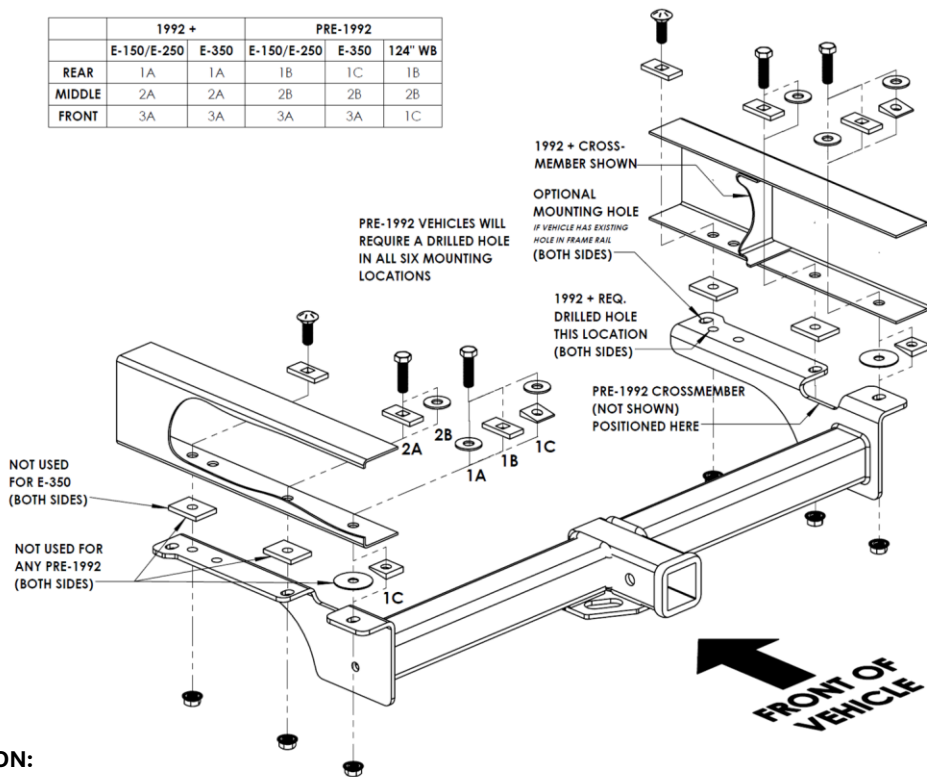
**PARTS LIST**

Item	Qty	Description
1	14	Flat Washer
2	4	½-13 x 1 ¼ Hex Bolt
3	2	½-13 x 1 ¼ Carriage Bolt
4	6	Round Hole Spacer .250 x 1.50 x 2.0
5	2	Fender Washer
6	4	Square Hole Spacer .250 x 1.50 x 2.0
7	8	Hex Flange Nut
8	8	Wedge Spacer 1/2
9	4	½-13 x 2 1/4 Hex Bolt

**TOOLS REQUIRED**

Safety Glasses
Ratchet
Torque Wrench
¾ or 19mm Socket

	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



## INSTALLATION:

1. If applicable, lower carbon canister from driver's side frame rail. Lower spare tire. **NOTICE:** Relocation of spare tire is not required. Spare Tire can be adjusted forward to avoid hitch contact.
2. Remove frame underbody coating from attaching surfaces and disconnect factory installed driver's side trailer wiring connection from bumper if present as optional feature.
3. Lift hitch into place, aligning mounting holes and loosely install hardware as shown.
4. Using hitch as a template, drill a 1/2" hole in each frame rail and install hardware as shown.
5. Reinstall factory trailer wiring connection around hitch.
6. Lift spare tire and carbon canister into position. Check for clearance between differential and brake lines.
7. Tighten fasteners to 110 lb.-ft.

## NOTICE:

PRE 1992 MODELS - SEE FIGURES

On some models, the tail pipe or tail pipe bracket may need relocated or modified.

1. If applicable, lower carbon canister in driver's side frame rail and remove frame underbody coating from attaching surfaces.
2. Lift hitch into place by positioning it so the frame crossmember rivets fit into the notch in the side plates.
3. Using hitch as a template, drill three 3 holes per side through the frame with a 1/2" drill bit. Do not drill into the carbon canister.
4. Install fasteners as shown and tighten to 110 lb.-ft.

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.

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