



BX2115 Installation Instructions

1995-98 Ford Windstar

Utilization of Blue Ox baseplates with any tow bar not approved by Automatic Equipment Mfg. Company invalidates the limited warranty.

Installation of this baseplate requires drilling holes in the cross member of the vehicle's frame.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the van using six bolts, all of which are provided with the baseplate package.
3. Notice that there are four 7/16" holes spaced across the bottom of the metal bumper and that each one has a square hole next to it. The baseplate uses the two center holes.
4. Trim and bend one of the 7/16" nut wires so that the nut can be placed through the center square hole on the driver's side and lay flat over top of the round hole next to it.
5. Place a 7/16" lock washer onto one of the 7/16" x 1 1/4" bolts and apply Loctite to the bolt threads. With an assistant, hold the baseplate up under the bumper and start the bolt through the driver's side front support and up through the round hole in the metal bumper. Start the bolt in the nut but do not tighten at this time.
6. Repeat the procedure for the center hole on the passenger's side.
7. The holes on the outer rear supports of the baseplate should line up with a round 1/2" slot in the bottom of the frame of the van. Notice that the frame beam is open at the front.
8. Trim and bend the wire on one of the 1/2" nut plates so that the nut plate can be inserted into the frame beam from the front and lay flat over the desired slot.
9. Place a 1/2" lock washer onto one of the 1/2" x 1 3/4" bolts, apply Loctite, and start the bolt through the end support hole. Place a 1/2" flat washer over the bolt on top of the end support, between the end support and the frame beam. Start the bolt through the frame beam into the nut, but do not tighten at this time. Repeat on the passenger's side.
10. After all four bolts have been started, they may be fully tightened.
11. Clamp the center support straps solid to the frame cross member of the van. Using a 15/32" bit, drill two holes through this cross member using the center support holes as guides.
12. Trim and bend the two remaining 7/16" nut wires so that the nuts can be placed through the large round holes on the bottom of the frame member and lay flat over the just drilled holes.
13. Place a 7/16" lock washer onto a 7/16" x 1 1/4" bolt, apply Loctite, and start the bolt through the center support strap, frame member, and start it into the nut. After both bolts are started they may be fully tightened.
14. The six nut wires may need to be trimmed further or simply bent out of the way.
15. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
16. Install the tow bar and safety cables according to the instructions included in their packages.
17. Do not substitute other devices if the tow bar pin and clip are lost.

Automatic

18. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Tools Required

3/4" Socket
Drill
Locktite Blue

5/8" Socket
15/32" Drill Bit

Pliers
Clamp

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4395	Weldment, Baseplate, BX2115
2	2	61-4396	Weldment, 1/2 Nut Plate
3	4	61-4400	Weldment, 7/16 Nut Wire
4	2	201-0068	1/2-13 x 1 3/4 Hex Bolt, Grd 5
5	4	201-0451	7/16-14 x 1 1/4 Hex Bolt, Grd 5
6	2	203-0005	1/2 Flat Washer
7	4	203-0011	7/16 Lock Washer
8	2	203-0012	1/2 Lock Washer

