



**BX1617 Installation Instructions
1995-99 Chevrolet Lumina Sedan
1995-99 Chevrolet Monte Carlo (Not Z34)**

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

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the vehicle under the bumper in front of the radiator, and to the frame between the front wheels. It will require six bolts, all of which are provided with the baseplate.
3. The vertical plastic air dam at the front of the vehicle will need to be slotted to allow the baseplate to fit. This may be done now by holding the baseplate under the car and marking where the slots need to be. Two slots, approximately 1 1/2 inches by 2 inches, will need to be cut in the middle of the air dam to provide room for the center supports. The ends of the air dam will also need to be trimmed away for the outside supports. If you prefer, you can remove the air dam by taking out six bolts using a 10mm socket, install the baseplate, and then hold the air dam up to the baseplate and mark your slots. The air dam can then be reinstalled above the baseplate.
4. Notice the tie-down brackets on each side of the vehicle. These are welded plates, pointing down, attached directly to the frame of the vehicle on the sides of the engine, with large holes in them. Notice that on the passenger's side directly behind and a little bit above the large hole, is a smaller hole in the plate. It is approximately 3/8 of an inch in diameter. Using a 17/32 bit, drill this hole out.
5. The five remaining bolt holes will now need to be marked and drilled out with the 17/32 bit.
6. Start by drilling a hole on the driver's side tie-down bracket. This hole will need to be in the same location on the bracket, in relationship to the vehicle frame, as the one on the passenger's side. Use a tape measure and find the vertical and horizontal distances to the center of the hole from the vehicle frame. Mark the center on the driver's side bracket, center punch, and drill.
7. With an assistant, hold the baseplate underneath the car and start a 1/2 x 1 1/4 hex bolt, provided with the baseplate, through the just drilled holes. Apply Loctite to the bolt threads, start a 1/2 lock washer and nut, and partially tighten.
8. Push up on the front of the baseplate. The bent front supports welded vertically on the baseplate tube should be solid against a horizontal brace under the bumper. The baseplate may be clamped solid to the brace and used as a template to drill the holes out, or the holes may be marked with the 17/32 transfer punch and then drilled out.
9. After both holes have been drilled out, start a 1/2 x 1 1/4 bolt through the hole and down through the baseplate. Make sure to put a 1/2 flat washer against the bolt head before doing this. Apply Loctite to the threads, start a 1/2 lock washer and nut, and partially tighten.
10. Press up on the back of the two center supports. The holes in the ends of these supports should lie flat against the angled part of the vehicle frame between the tires. As before, either use the supports as a template, or mark and drill the holes. Insert the two 1/2 nut wires through one of the large slots in the frame member and bend the wire so the whiz nut lies flat over the just drilled holes. Apply Loctite to the threads and start the remaining two 1/2 x 1 1/4 bolts through the supports, into the frame, and start into the whiz nuts.

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11. All six bolts can now be fully tightened. If the plastic air dam was removed in step #3 it can now be trimmed and reattached to the car.
12. 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.
13. Install the tow bar and safety cables according to the instructions included in their packages.
14. Do not substitute other devices if the tow bar pin and clip are lost.
15. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Tools Required

3/4" Wrench	3/4" Socket	Drill
17/32" Bit	10mm Socket	Utility Knife
17/32" Transfer Punch	Tape Measure	Center Punch
Loctite Blue		

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4450	Weldment, Baseplate, BX1617
2	2	61-4029	Weldment, 1/2 Nut Wire
3	6	201-0011	1/2-13 x 1 1/4 Hex Bolt, Grd 5
4	4	202-0005	1/2-13 Hex Nut
5	2	203-0005	1/2 Flat Washer
6	4	203-0012	1/2 Lock Washer

