



BX1614 Installation Instructions
1993-96 Chevrolet Beretta
1993-96 Chevrolet Corsica

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate attaches to the engine mount braces under the car and to the bumper mounts using eight total bolts which are supplied with the baseplate.
3. Remove the headlight modules. The modules are attached with three screws at the top and back of the module. Remove the screws and pull the headlight forward to detach. Unplug the wiring.
4. Remove the plastic cowl and grill section above and behind the bumper. Remove the wiring from the cowl and set it aside.
5. One side at a time, remove the two bolts that hold the bumper mount to the car and install the support angles on top of the existing bumper mount. The leg of the angle with the two 1/2" holes should be to the inside of the car with the 1/2" holes down. Use the 8mm x 50mm bolts and lock washers provided. Place a 1" diameter spacer between the bumper mount and the support angle. Tighten the four bumper mount bolts securely. You may have to loosen the bolts and adjust the supports later, but these bolts need to be tight to keep the bumper from moving out of position.
6. Two beams support the engine and transaxle. Place a jack under each beam and apply enough pressure to hold the braces in place when the two front bolts on each beam are removed.
7. There is a plastic trim piece that is bolted to the front bottom edge of the frame. The rear mounts of the baseplate will need to come through this plastic. Hold the baseplate up under the car with the four holes in the rear mounts aligned with the front bolts of the two engine support beams. Mark the approximate position of the mounts on the plastic trim. The openings will need to be about 3/8" high and located so that the rear mounts will be positioned up against the bottom of the frame.
8. When the slots are cut in the plastic trim, remove the two front bolts from each support beam. They will not be used for the baseplate installation.
9. Using the four 12mm x 50mm bolts, flat and lock washers supplied, slide the rear mounts through the plastic trim and loosely bolt the baseplate assembly to the car. Put the 7/8" round spacers between the mount plates and the engine support beam.
10. Position the cross bar over the two 3" wide tabs on the baseplate. The bar will sit between the bumper and the radiator. Use four 3/8 x 2" bolts, flat, and lock washers provided to loosely attach the bar.
11. Use the four 1/2 x 1 1/4 bolts and lock washers to bolt the cross bar to the support angles. The supports may have to be loosened (one side at a time) and adjusted for alignment. Washers may need to be placed between the bar and angle to fill any gap which may occur. Two washers are supplied for this.
12. When all bolts align, apply Loctite and tighten securely.
13. 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.
14. Replace the plastic cowl and headlight modules.
15. Install the tow bar and safety cables according to the instructions included in their packages.
16. Do not substitute other devices if the tow bar pin and clip are lost.
17. DEALER OR INSTALLER: BE CERTAIN USER RECEIVES INSTRUCTION SHEET.

Tools Required

7mm socket
9/16 socket

10mm socket
Jack

13mm socket
Loctite Blue

19mm socket
3/4 socket and combination wrench

Automatic

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4072	Weldment, Baseplate, BX1614
2	1	101-5083	D-Side Mount Bracket, BX1614
3	1	101-5084	P-Side Mount Bracket, BX1614
4	1	61-4073	Weldment, Cross Bar, BX1614
5	4	104-0366	Spacer Washer, 7/8"
6	4	104-0421	Spacer, 1 OD x 3/8 ID x 7/8"
7	4	201-0011	1/2-13 x 1 1/4 Hex Bolt, Grd. 5
8	4	202-0005	1/2-13 Hex Nut
9	4	203-0012	1/2 Lock Washer
10	2	203-0005	1/2 Flat Washer
11	4	201-0419	8mm-1.25 x 50mm Hex Bolt, Grd 8.8
12	4	203-0102	8mm Lock Washer
13	4	201-0444	3/8-16 x 2 Hex Bolt, Grd. 5
14	4	203-0010	3/8 Lock Washer
15	4	201-0467	12mm-1.75 x 50mm Hex Bolt, Grd. 10.9
16	4	203-0105	12mm Lock Washer
17	4	203-0112	12mm Flat Washer

