



BX1611 Installation Instructions 1988-92 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, four of which are supplied with the baseplate.
3. Two rubber flaps cover the top of the headlights. Open the quarter-turn fasteners and remove the five screws that bolt them to the grill. Rotate the flaps back over the engine out of the way.
4. Remove the headlight modules. The modules are attached with two thumb screws at the top of the module. Remove the thumb screws and pull the headlight up to detach. Unplug the wiring.
5. Remove the grill top center section. It is mounted with five screws on top (removed in step 3) and two screws on the bottom outside corners.
6. Remove the plastic cowling just above the bumper. Remove the wiring from the cowling and set it aside.
7. 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. The existing bolts will be reused. Inspect them for reuse. 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.
8. Remove the 1 1/2" strip along the bottom edge of the air dam.
9. 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.
10. Remove the two front bolts from each support beam. They will not be used for the baseplate installation.
11. Using the four 12mm x 50mm bolts, flat and lock washers supplied, loosely bolt the baseplate assembly to the car. The two 3" wide tabs on the top of the baseplate go in the bottom outside slots of the lower center grill section. Put the 7/8" round spacers between the mount plates and the engine support beam.
12. 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 1/2" bolts, flat, and lock washers provided to loosely attach the bar.
13. 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.
14. When all bolts align, apply Loctite blue and tighten securely.
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. Replace the 1 1/2" strip under the air dam. Notches will need to be cut to allow for the mount plates. The notches will need to be about 4 5/8" wide and 3/4" deep. If you do not want to notch the strip, it could be left off the vehicle.
17. Replace the plastic cowling, headlight modules, grill center section, and cover flaps. Reverse the steps that described their removal.
18. Install the tow bar and safety cables according to the instructions included in their packages.
19. Do not substitute other devices if the tow bar pin and clip are lost.
20. **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 | 61-3675 | Weldment, Baseplate, BX1611 |
| 2 | 1 | 61-3674 | Weldment, Cross Brace, BX1611 |
| 3 | 1 | 105-1291 | Angle Bumper Mount Bracket, D-Side |
| 4 | 1 | 105-1292 | Angle Bumper Mount Bracket, P-Side |
| 5 | 4 | 104-0366 | 7/8" Spacers |
| 6 | 4 | 201-0467 | 12mm X 1.75 X 50mm Hex Head Bolt, Grade 10.9 |
| 7 | 4 | 201-0011 | 1/2-13 X 1 1/4 Hex Head Bolt, Grade 5 |
| 8 | 4 | 201-0336 | 3/8-16 X 2 1/2 Hex Head Bolt, Grade 5 |
| 9 | 4 | 202-0005 | 1/2 Hex Nut |
| 10 | 4 | 203-0105 | 12mm Lock Washer |
| 11 | 4 | 203-0012 | 1/2 Lock Washer |
| 12 | 4 | 203-0010 | 3/8 Lock Washer |
| 13 | 4 | 203-0112 | 12mm Flat Washer |
| 14 | 2 | 203-0005 | 1/2 Flat Washer (To be used only if needed) |
| 15 | 4 | 203-0003 | 3/8 Flat Washer |

