



## Installation Instructions BX1634 Chevrolet Impala 1999-05

Serial No.

The front bumper molding and headlights need to be removed for installation of this baseplate. All holes need to be drilled. The inner grill molding needs to be trimmed. If using a car mounted tow bar it is necessary to install a BX88133 or BX88135, depending on the tow bar.

1. Open the hood and remove the top push pins and the two rubber pieces holding the top of the grill and fascia.
2. Remove the screws that are directly in front of the front tires to the bumper fascia. Pull the molding out and remove the 11mm molded nuts (2 on each side), which fasten the fenders to the bumper fascia.
3. Remove the screws holding the bottom of the bumper fascia. Pull down on the back of the fascia (by the tires) and pull forward to remove.
4. Remove the bolts holding the inner grill plastic which is connected to the bottom of the metal bumper.
5. Notice on each side of the frame behind the bumper is a piece of rubber fastened to the frame. Remove the push clips and pull the rubber piece back and out of the way for installation of the baseplate. Remove the horn from the frame (passenger side). It will be replaced later once the baseplate is installed.
6. Hold the baseplate up so the side plates are positioned on the outside of the frame and the front braces are up to the bottom of the metal bumper. Pull the baseplate up to the back side of the frame. Be sure the holes on the braces (to the bottom of the metal bumper) are centered as much as possible. Clamp the baseplate to the frame.
7. Mark and drill a hole (3/8") for the braces (going to the bottom of the bumper). Insert a 3/8" bolt plate (Item 4) through the side of the bumper, inserting the bolt through the new hole and baseplate. **Apply Loctite to the bolt and thread a 3/8" nut with lock washer, tightening the bolt according to the chart in the General Instruction sheet.**
8. Keeping the baseplate clamped to the vehicle, drill and bolt the rest of the holes for the baseplate. Insert the 3/8" nut plates with wire (Item 3) in the large opening in the side of the frame. The wiper fluid reservoir needs to be loosened for access to the hole for inserting the 3/8" wire nuts (Item 3) on the passenger side. Bolt the horn bracket (Item 2) to the bottom hole. See drawing on page 2. **Be sure to use Loctite on each bolt.**
9. Hold the inner grill molding to its original position. Mark and trim the piece so it can be installed. Some of the push pins (to the bottom of the bumper) can not be replaced due to the nut plates inside the bumper. Replace the rubber side pieces to the frame.
10. Replace the bumper fascia.
11. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.



# Automatic

## Tools Required

11MM Wrench	9/16" Socket	Loctite Red
Phillips Screw Driver	13/32" Drill Bit	Utility Knife
10MM Wrench	Flat Screw Driver	

## Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5400 .....	Weldment, Baseplate BX1634
2	1	101-5967 .....	Horn Bracket
3	4	61-5208 .....	3/8 Wire Nut Plate
4	2	61-5419 .....	3/8" Bolt Plate
5	6	203-0010 .....	3/8 Lock Washer
6	4	201-0440 .....	3/8-16 x 1 1/2" Hex Bolt, Grade 5
7	2	202-0003 .....	3/8" Hex Nut

