



BX1502 Installation Instruction 1994-99 Buick LeSabre 1992-98 Pontiac Bonneville

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the bumper shock mounts under the headlights and the engine sub-frame using seven bolts supplied with the baseplate.
3. With a 10mm wrench remove the headlights and their mounts. Remove the electrical connectors and the bulbs and set the headlights aside.
4. There are plastic push pins that hold a rubber sheet in place between the radiator and the area under the headlights. Pry these pins out and remove the rubber sheets. These will be trimmed and replaced after the upper cross bar is installed.
5. Remove the bottom plastic molding which is attached to the bumper with a 10mm wrench and a 7mm wrench.
6. Remove the two bolts that connect the tubular shock to the frame. Do this one side at a time so the bumper will stay in the same position on the car. Bolt the attachment end plate (Item 3) as shown in the diagram. Snug up the bolts, but do not tighten completely. Repeat for the opposite side.
7. Bolt the upper attachment tube (Item 4) to the lower holes of the attachment end plate (Item 3). If necessary to align the holes, you can loosen the end plates and slide them in or out as needed. When all the bolts are started, apply Loctite and tighten completely. Tighten the bumper shock mount bolts completely also.
8. Bolt the front upper mounts on the baseplate to the attachment tube. The three braces will extend back to the engine subframe. You will need to drill the mounting holes in the frame for these three braces. You will also need to notch the plastic belly pan around the braces to allow metal to metal contact. Do not "sandwich" the plastic belly pan between the brace and the frame. If you do, you will not be able to keep the bolt tight for any length of time.
9. With the plastic notched, mark and drill the three holes in the subframe. If you use the baseplate as a template, tighten the upper mount bolts completely before drilling. When the holes are drilled, bolt the braces to the frame. You will have to "fish" the wire nuts into the frame from the front on the outside braces. Use Loctite on each bolt and tighten completely.
10. With the baseplate completely secure, the plastic molding can be returned. The bottom molding will need to be notched out where the braces meet the molding. The braces may cover existing bolt holes for the molding. If so, the remaining bolts will hold the molding sufficiently.
11. Notch replace the rubber sheets beside the radiator. Replace the headlights and their mounts. Check all bolts to make sure they are tight.
12. Install the tow bar and safety cables according to the instructions included in their packages.
13. Do not substitute other devices if the tow bar pin and clip are lost.
14. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Automatic

Tools Required

Flat Screwdriver
9/16" Wrench
7mm Wrench
17/32" Drill Bit

Utility Knife
9/16" Socket
3/4" Wrench
13mm Wrench

Drill
10mm Wrench
3/4" Socket
Loctite Blue

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4793	Baseplate, BX1502
2	3	61-4029	1/2-13 Whiz Nut with wire
3	2	101-1532	Attachment End Plate
4	1	107-2003	Upper Attachment Tube
5	3	201-0051	1/2-13 x 1-1/2 Hex Bolt, Grade 5
6	8	201-0404	3/8-16 x 1-3/4 Hex Bolt, Grade 5
7	4	201-0418	8mm-1.25 x 35mm Hex Bolt, Grade 8.8
8	8	202-0003	3/8-16 Hex Nut
9	4	202-0118	8mm-1.25 Hex Nut
10	8	203-0003	3/8 Flat Washer
11	8	203-0010	3/8 Lock Washer
12	3	203-0012	1/2 Lock Washer
13	4	203-0102	8mm Lock Washer
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359	Quicklink, 3/8, ZP (Not Shown)

