



BX1505 Installation Instructions
1997-03 Buick Regal LS

Serial Number

The baseplate mounts to the metal bumper and to the frame of the vehicle. All six holes need to be drilled for installation. The attachment tabs will extend through the grill opening approximately four inches. The plastic facia needs to be removed for installation.

1. Look at the upper part of the center opening in the bumper facia. Remove the plastic push pins.

2. Remove the 5 push pins and the 8 Hex bolts from the bottom of the facia. Once this is done remove each corner piece and set aside.

3. Remove the 2 Phillips screws that are in front of each front tire.

4. Pull the plastic back and remove the four 10mm Hex bolts connecting the fenders and the plastic facia.

5. Open the hood and remove the five push pins from the top of the plastic.

6. Remove the three push pins holding the plastic center grill piece. Pull off the facia and set it aside.

7. Take a marker and label (starting on either end) the baseplate holes 1 through 6. See Figure 1.

8. Hold the baseplate (Item 1) up to the bottom of the metal bumper and center it around the frame surrounding the radiator. Mark and center punch the #3 hole on the frame and drill a 1/2" hole. Insert a 1/2" bolt plate with wire (Item 2) through the end of the metal bumper and into the 1/2" hole. Fasten the baseplate to the bolt plate using the 1/2" washer and Hex nut (Items 6, 7, and 9). Apply Loctite to the bolt and torque it according to the chart in the general instruction sheet. Mark, punch and drill the #4 hole and bolt it to the frame with the same hardware used for the #3 hole. Torque the nut and bolt for the #4 hole.

9. Mark, punch and drill the #2 and #5 holes using the baseplate as a template. Use the 1/2 bolts, lock washers and Hex nuts (Items 6, 7, 8, and 9) as shown in the diagram on page 2. Loctite and torque bolts accordingly.

10. Drill holes for the #1 and #6 holes and use the 3/8" hardware, items 3, 4, 5, and 10, as shown in the diagram on page 2. The 3/8" wire nuts can be inserted through the inside corners of the frame (bottom corners of the radiator). Loctite and torque bolts.

11. Replace the facia molding and lower corner pieces.

12. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**

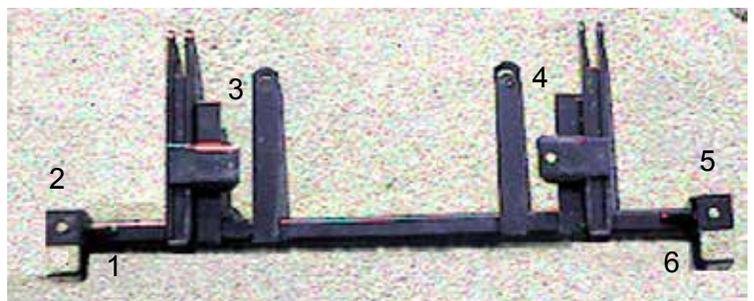
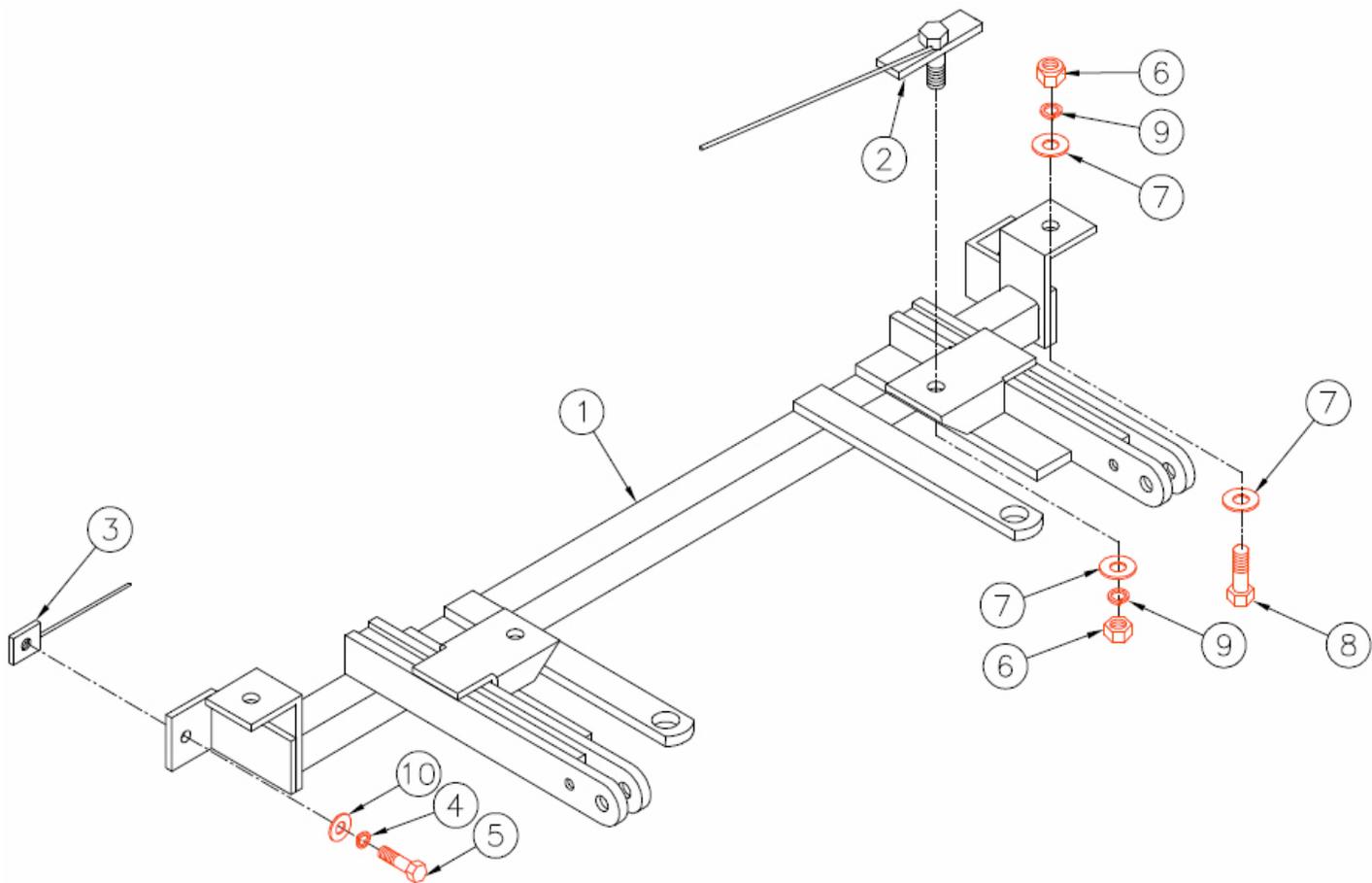


Figure 1

Automatic



Tools Required

10MM Wrench
9/16" Wrench

Utility Knife
1/2" Drill Bit

Loctite 3/4" Wrench
3/8" Drill Bit Drill

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5346	Baseplate, BX1505
2	2	61-5348	1/2" Bolt Plate with Wire
3	2	61-5208	3/8" Nut Plate with Wire
4	2	203-0010	3/8" Lock Washer
5	2	201-0368	3/8"-16 x 1 1/4" Hex Bolt, Grade 5
6	4	202-0005	1/2"-13 Hex Nut, ZP
7	6	203-0005	1/2" Flat Washer
8	2	201-0051	1/2"-13 x 1 1/2" Hex Bolt, Grade 5
9	4	203-0012	1/2" Lock Washer
10	2	203-0003	3/8" Flat Washer

General Information

1. Ensure that your product(s) are registered online at www.blueox.com. It is crucial to register your product(s) so that you may be alerted of product offerings, updates, upgrades, maintenance and safety bulletins, and/or recalls.
2. **It is the owner's responsibility to inspect all towing equipment for cracked welds, missing or worn parts and loose bolts before each towing trip.** Be sure to use Loctite® Red on all bolts and tighten to the recommended specifications.
3. **It is the owner's responsibility to hook up all towing equipment per manufacturer's instructions/recommendations.**
4. Remove the attachment tabs when not in use (if applicable).

Notice To Baseplate Installer

1. It is YOUR responsibility to watch for:

- Oil cooler and air conditioner lines
- Electrical wires and hoses
- Missing parts or attaching points on the frame

** If the baseplate is improperly installed and is against a wire or hose, it could cause fluid leaks or electrical shorts some time after the actual baseplate installation.

Permanent Baseplate Safety Cable Installation

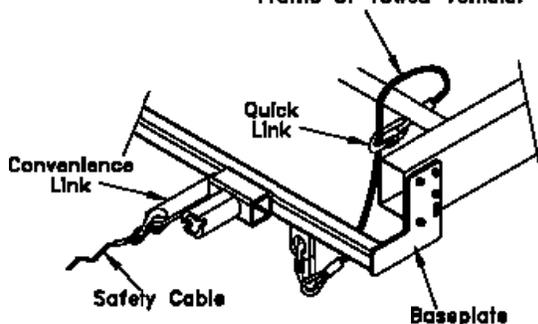
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails or becomes disconnected. The cables must be connected from the baseplate to the frame rail or cross member of the vehicle's frame. The illustrations below show the possible arrangements recommended by Blue Ox®. Each permanent baseplate safety cable must have an adequate weight rating for the towing system. The weight rating of the two (2) cables together will not qualify.

Do not mount the permanent baseplate safety cables against wires, hoses or brake lines.

These permanent baseplate safety cables should remain installed as long as the baseplate is installed on the vehicle. Permanent baseplate safety cables are to be used in conjunction with, and NOT a replacement for legally required safety cables attaching the towed vehicle to the towing vehicle.

OPTION #1

Permanent Baseplate Safety Cables to Cross Member or Frame of Towed Vehicle.



OPTION #2

Permanent Baseplate Safety Cables to Cross Member or Frame of Towed Vehicle.

