

## **BX1506 Installation Instructions 2000-04 Buick LeSabre (Limited)**

**Utilization of Blue Ox baseplates with any tow bar not approved by Automatic Equipment Mfg. Co. invalidates the limited warranty.** The lower plastic rock guard and front wheel well moldings need to be removed. The bumper facia is removed also. All will be replaced after baseplate has been installed. Half inch holes need to be drilled. The styrofoam insert needs to be slightly trimmed to allow bumper facia to be reinstalled.

- 1. Remove the seven push pins from the plastic pieces just forward of the front tires in the fender well area and set aside.
- 2. Remove the 17 push pins from the bottom plastic rock guard on the front end of the car and set the piece aside.
- 3. Open hood and remove the five push pins from the top of the bumper facia. Disconnect electrical wiring from the amber markers and pull bumper facia off and set aside.
- 4. Notice the eight bolts (4 on each side) that fasten the aluminum bumper to the main frame of the car. Add a 5/16" flat washer to each bolt.
- 5. Center the baseplate on the bottom and front of the aluminum bumper. **See Figure 1**. Center punch one of the holes and drill it out to 1/2". Bolt the baseplate up to the bumper by inserting the bolt plate ((1/2 x 1 1/2) bolt plate (2 x 3) with wire into half inch hole and using the 1/2" Hex nut and lock washer. Double check to make sure that the baseplate is centered and drill and bolt the other bent brace that goes to the bottom of the bumper. Use Loctite on each bolt. Torque bolts according to the chart in the General Instruction Sheet



- 6. The three rear braces should be located next to the lower cross frame. Next to the large 1 1/4" holes. Use the braces as templates for drilling 1/2" holes. Insert the (61-5237 nut plate with wire)
  - in through the appropriate large hole and using  $1/2-13 \times 1 1/2$ " Hex bolts fasten the rear braces to the lower cross frame. Do this for each hole apply Loctite to each bolt and torque bolts according to the chart in the General Instruction Sheet.
    - Top View

      STYROFDAM INSERT

      Figure 2
- 7. Before replacing the bumper molding the styrofoam insert will have to be trimmed. **See Figure 2**. Replace the bumper molding and lower rock guard.
- 8. Install the tow bar and safety cables according to the instructions included in their packages. Do not substitute other devices if the tow bar pin and clip are lost.
- 9. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.



## **Tools Required**

| Utility Knife  | Loctite | 3/4" Wrench             |
|----------------|---------|-------------------------|
| 1/2" Drill Bit | Drill   | 10mm Wrench Screwdriver |

## **Parts List**

| Ref. No. | Qty. | Part No. | Description                  |
|----------|------|----------|------------------------------|
| 1        | 1    | 61-5372  | Baseplate, BX1506            |
| 2        | 2    | 61-5273  |                              |
| 3        | 3    | 61-5374  | 1/2 Nut Plate with Wire      |
| 4        | 3    | 201-0051 |                              |
| 5        | 5    | 203-0012 | 1/2 Lock Washer              |
| 6        | 2    | 202-0005 | 1/2 Hex Nut                  |
| 7        | 8    | 203-0002 | 5/16 Flat washer (not shown) |
| 8        | 2    | 201-0553 |                              |
| 9        | 2    | 101-5822 | Adapter, 4 way connector     |
| 10       | 2    | 202-0047 | #10-32 Hex Nut               |
| 11       | 2    | 203-0054 | #10 Lock Washer              |
| 12       | 2    | 201-0192 | #10-32 x 1/2 Slotted Screw   |





