



**Installation Instructions BX3219
Pontiac Bonneville 2001**

Serial No.

The front bumper is removed for baseplate installation. Holes need to be drilled. Use Loctite on all bolts.



1. Lift hood and remove push pins holding top of the bumper fascia.



4. Remove the push pins from the bottom of the bumper fascia.



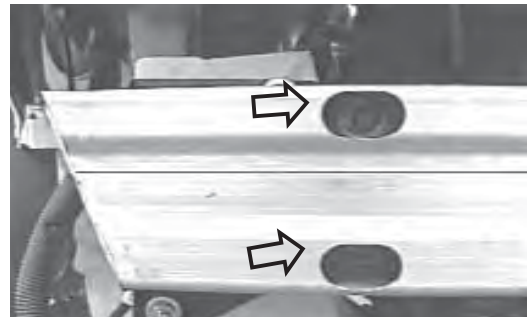
2. Remove the push pins from the wheel well molding forward of the tires.



5. Remove the outside bolts from each side of the bumper.

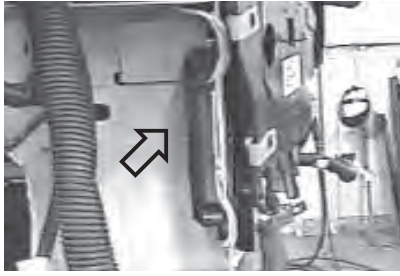


3. Pull out the wheel well molding and remove the bolt connecting the fascia and the fenders.



6. Remove the bolts from the bumper exposed by the slots on each side.

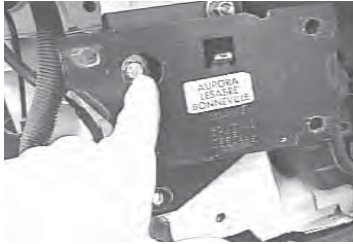
Automatic



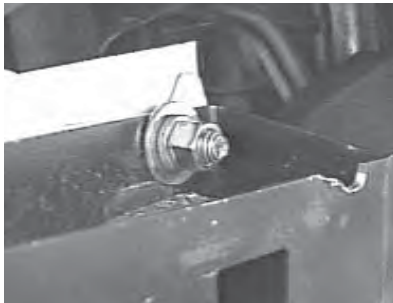
7. Remove the plastic bolt plate from each side of the vehicle. It will not be used for the baseplate installation.



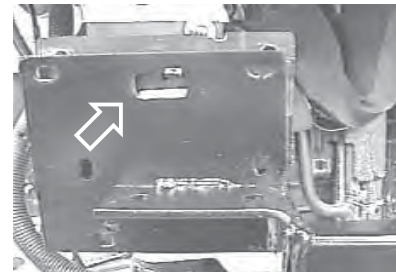
8. Remove the four clips from each bracket. They will not be used in baseplate installation.



9. Install the bolt and its hardware as shown. Tighten according to chart in the General Instruction Sheet.



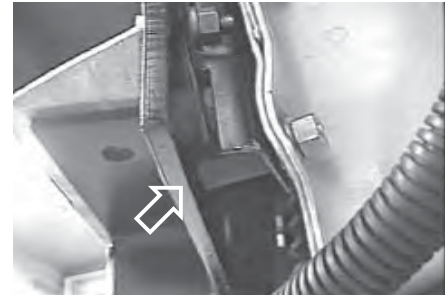
10. Drill a 3/8" hole through the bumper bracket and the frame, use 3/8" hardware as shown in drawing on page 3.



11. Set the baseplate on the hooks of the brackets. Insert both of the top bolts through the baseplate and bracket. Use appropriate hardware on bolt and hand tighten. Do the same for the other side.



12. Set the bumper on the baseplate.



13. Install the rest of the hardware for the remaining holes. Be sure to place the tube spacer between the frame and the baseplate. Once all bolts have been started tighten according to the chart in the General instruction Sheet.





14. Use baseplate as template and drill 3/8" holes. Insert boltplates into bumper placing bolts through the drilled holes. Use appropriate hardware and tighten bolts.
15. Hold the bumper facia up to its original position and mark on the grill were it needs to be trimmed. Once this is done replace bumper and connect any electrical connections.



Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5528	Weldment, Base Plate, BX3219
2	2	61-5535	Weldment Bolt Plate, 1/2-13 x 1
3	8	201-0368	3/8-16 x 1 1/4 Bolt, Hex Grd. 5 ZP
4	4	201-0440	3/8-16 x 1 1/2 Bolt, Hex Grd. 5 ZP
5	2	201-0336	3/8-16 x 2 1/2 Bolt, Hex Grd. 5 ZP
6	14	203-0003	3/8 Flat Washer, ZP
7	14	203-0010	3/8 Lock Washer, ZP
8	14	202-0003	3/8-16 Hex Nut, ZP
9	2	107-2683	Spacer Tube, 3/4 X .406 (ID)X 1"
10	4	203-0012	1/2 Lock Washer, ZP
11	4	202-0005	1/2-13 Hex Nut, ZP
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359	Quicklink, 3/8, ZP (Not Shown)

Tools Required

13mm Socket
 3/8" Drill Bit
 Utility Knife
 10mm Socket

Loctite Blue
 9/16" Wrench
 15mm Socket

