



**BX1608 Installation Instructions**  
**1985-93 Chevrolet S-10 Pick-Up 2WD**  
**1985-94 Chevrolet S-10 Blazer 2WD**  
**1985-93 GMC S-15 Pick-Up 2WD**  
**1985-94 GMC S-15 Jimmy 2WD**

Installation of this baseplate requires removing the front air dam, the bumperettes (if present), and the plastic stone shield. 17/32" holes will be drilled into the frame rails. The air dam must be slotted to allow for the attachment tabs to protrude.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the front underside of the car using six provided bolts; three on each side.
3. On the inside front of both frame rails, there is a 15/32" diameter round hole with a triangular hole close to it. The baseplate will use the round holes as two of its mounting locations.
4. The front air dam and bumperettes, if present, must be removed to gain access to the front open end of the frame rails. The air dam must also be slotted to allow the baseplate tabs to protrude through it.
5. Remove the plastic stone shield which is screwed to the bumper and radiator crossmember.
6. Loosen four nuts which hold the bumper to the bumper brackets. If bumperettes are present, remove the nuts completely and remove the bumperettes. These nuts can be reached through the opening where the plastic stone shield was.
7. Remove the screws which hold the plastic air dam to the bumper and the body and remove the air dam.
8. Insert a double nut plate into each frame rail with the small 7/16" nut first and the flat plate against the inside of the rail.
9. Align the 7/16" nut with the 15/32" diameter hole and start a 7/16" bolt into it.
10. Swing the front end of the nut plate up until the 1/2" nut aligns with the slot in the rail and screw a 1/2" bolt in snug enough to hold the nut plate in place when the 7/16" bolt is removed. Remove the 7/16" bolts.
11. Position the baseplate to align the top rear holes with the 7/16" nuts and hand start a 7/16" bolt with a lock washer in each side. Use Loctite on all bolts but do not tighten yet.

**1985-1988 MODELS ONLY**

12. Rotate the baseplate rear bracket up until the braces hit the bottom of the frame rails and tighten the 7/16" bolts enough to hold the baseplate in position.

**1989 & NEWER MODELS**

13. Rotate the baseplate rear brackets up until the lower hole in the rear bracket is 1" above the bottom edge of the frame rail and tighten the 7/16" bolts enough to hold the baseplate in position.

**ALL MODELS**

14. Using the baseplate rear bracket as a guide, drill a 17/32" diameter hole in each frame rail.
15. Using the baseplate top front hole as a guide, drill a 17/32" diameter hole in each frame rail or mark the hole locations and drill them after removing the baseplate.
16. With the holes drilled and the baseplate in position, insert a single nut plate in each frame rail and align it with the rear holes just drilled. With the flat plate against the inside of the frame rail, hand start two of the 1/2" bolts with lock washers.

**Automatic**

17. Reinstall the 7/16" bolts if removed and remove the 1/2" bolts from the double nut plates. Rotate the double nut plates down to align the 1/2" nuts with the holes just drilled and hand start the 1/2" bolts with lock washers.
18. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to facilitate easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
19. When all bolts align, tighten securely.
20. The slots in the air dam must be cut 1 5/8" wide and 2 1/4" high from the bottom of the air dam on 24" center to center.
21. Reinstall the air dam onto the bumper and body.
22. Reinstall the bumperettes and bumper bracket nuts if removed and tighten the nuts.
23. Reinstall the stone shield.
24. Install the tow bar and safety cables according to the instructions included in their packages.
25. Do not substitute other devices if the tow bar pin and clip are lost.
26. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

### Tools Required

3/4" Socket	5/8" Socket	10mm Socket
13mm Socket	13mm Wrench	17/32" Drill

### Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-3280 .....	Weldment, Base Plate Assembly, BX1608
2	2	61-3278 .....	Weldment, Double Nut Plate
3	2	61-3279 .....	Weldment, Single Nut Plate
4	2	201-0416 .....	7/16-14 x 1 1/2 Hex Head Bolts, Grade 5
5	4	201-0051 .....	1/2"-13 x 1-1/2" Hex Head Bolts, Grade 5
6	2	203-0011 .....	7/16" Lock Washer
7	4	203-0012 .....	1/2" Lock Washer
	2	226-0046 .....	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359 .....	Quicklink, 3/8, ZP (Not Shown)

