



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 Locktite 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

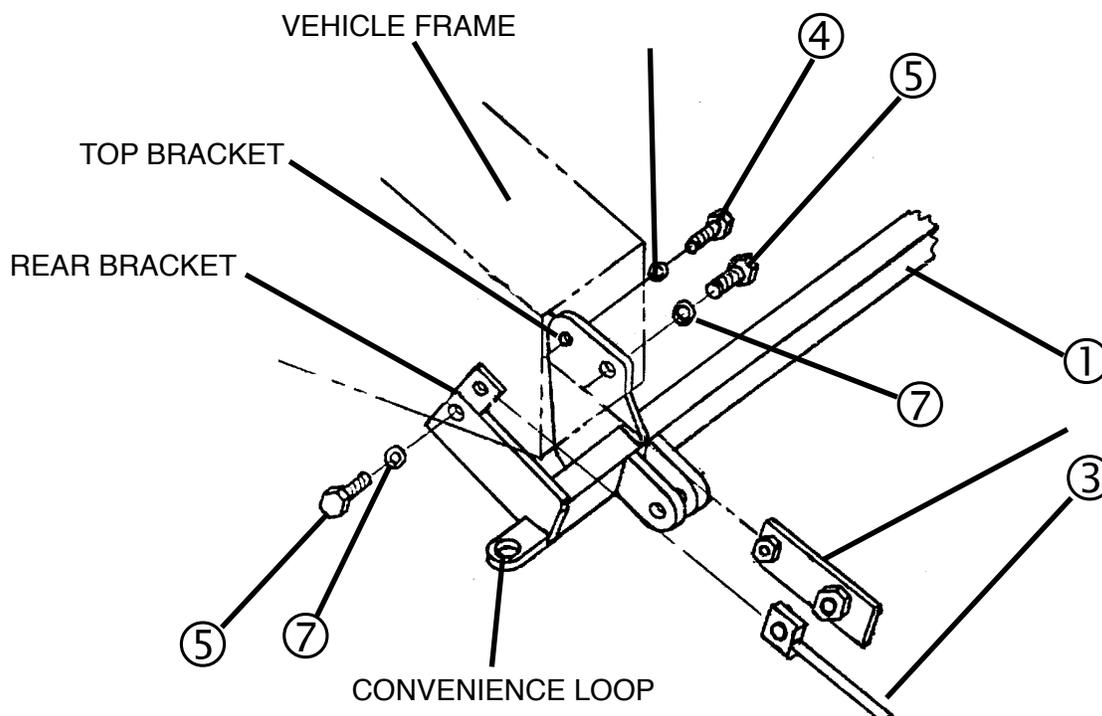
17. Reinstall the 7/16" bolts if removed and remove the 1/2" bolts from the double nut plates. Rotate the double nut plates down to align the 1/2" nuts with the holes just drilled and hand start the 1/2" bolts with lock washers.
18. The dimensional variations between otherwise identical cars can be considerable. 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)



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

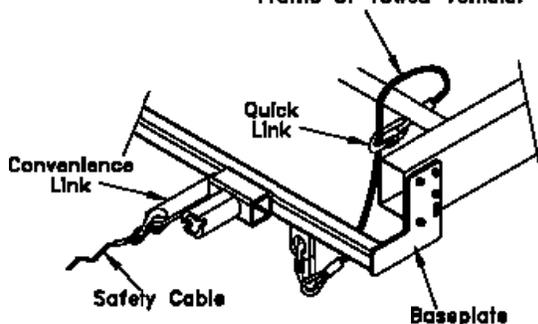
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails 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.

