

BX1615 Installation Instructions 1994-97 Chevrolet S-10 2WD Pickup 1995-96 Chevrolet S-10 Blazer 2WD 1994-97 GMC Sonoma 2WD Pickup 1995-96 GMC S-15 Jimmy 2WD 1995-98 Isuzu Hombre 2WD

Installation of this baseplate requires cutting openings in the plastic bumper to allow for attachment tab clearance. Two holes will also need to be drilled in the frame.

- 1. Read the General Instruction Sheet included with this baseplate.
- 2. The baseplate mounts to the inside and bottom of the frame just behind the bumper. The tow bar attachment tabs protrude through the plastic bumper approximately even with the bottom of the license plate bracket. Access openings will have to be cut in the bumper plastic and two holes will have to be drilled in the frame.
- 3. Two rectangular openings will need to be cut in the plastic lower section of the bumper. The rectangles should be 1 1/2" wide and 1 3/4" tall. The bottom of the rectangle should be 2 1/4" above the bottom edge of the plastic and centered 12" either side of the center of the bumper.
- 4. Use one of the 1/2" bolts and one of the 7/16" bolts to check nuts to make sure they start easily. If necessary, use a tap to clean the threads.
- 5. On the bottom of the frame, just ahead of the sway bar mount is 9/16" diameter hole. Note the location of this hole as the rear most hole on the baseplate will use this hole. Note also that there is a large slot on the outside of the frame near this hole. The slot will allow access for the nut wire for that bolt. On the inside of the frame there is a 1/2" hole near a triangular hole in the frame. This hole corresponds to the slot on the vertical mount of the baseplate. Access for the nut plate is through a slot in the frame near the hole. The third hole on each side is drilled in the bottom of the frame. Access for the nut wire is through the open front of the frame tube.
- 6. Bend a nut wire and position it so you can start a bolt through the 9/16" hole in the frame. Do this for both sides. With an assistant, hold the baseplate up and start the tow bar attachment tabs through the holes in the bumper plastic. Slide the tabs through and align the rear holes in the baseplate with 9/16" holes in the frame. Apply Loctite and start a 1/2" bolt and lock washer in each side to hold the baseplate in position. The rectangles in the plastic may need to be enlarged at this time to get the baseplate into proper position.
- 7. Slide a 7/16" nut plate into the frame and start the two 7/16" bolts and lock washers. Apply Loctite. When the bolts are all started, tighten the four bolts installed in the last two steps.
- 8. Using the baseplate as a guide, drill a 17/32" hole through the bottom of the frame and use the last two 1/2" bolts, lock washers, and nut wires to finish the installation. Don't forget to use Loctite.
- 9. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the base plate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
- 10. Install the tow bar and safety cables according to the instructions included in their packages.



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11. Do not substitute other devices if the tow bar pin and clip are lost.

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

IMPORTANT: Since the tow bar attachment tabs are higher than normal for a Blue Ox baseplate on this particular installation, the recommended ball height for towing this vehicle is 20" instead if the normally recommended 18".

## **Tools Required**

Utility Knife	3/4" Socket	5/8" Socket
Tape Measure	Drill	17/32" Drill Bit
Loctite Blue		

## **Parts List**

Ref. No.	Qty.	Part No.	Description	
1	1	61-4242	Weldment, Baseplate, BX1615	
2	2	61-4243		
3	4	61-4029		
4	4	201-0051	1/2-13 x 1 1/2 Hex Bolt, Grd. 5	
5	2	201-0451	7/16-14 x 1 1/4 Hex Bolt, Grd 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		Quicklink, 3/8, ZP (Not Shown)	

