



**BX1616 Installation Instructions**  
**1994-04 Chevrolet S-10 Pickup 4WD**  
**1995-97 Chevrolet S-10 Blazer 4WD**  
**1994-03 GMC Sonoma Pickup 4WD**  
**1995-01 GMC S-15 Jimmy 4WD**  
**1998-01 GMC Envoy**

Installation of this baseplate requires removing the plastic belly pan and the vehicle's tow hooks. The threaded holes used to attach the belly pan will also be drilled out.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the vehicle using eight bolts, all of which are provided with the baseplate package.
3. Remove the six bolts which hold the plastic belly pan to the frame, as well as the four bolts which attach the two tow hooks to the frame. Only the two back bolts that attach the belly pan will be used again. Notice that the front two inside sets of holes that are used to attach the belly pan are threaded.
4. Drill these four threaded holes out using a drill and a 1/2" bit.
5. Insert the welded bolt plate, included with the baseplate package, inside of the frame tubing from the front of the vehicle. This plate will be placed in the same tubing as the tow hooks were before they were removed. Be sure that the bolts are pointing down before you insert the plate. The two welded bolts should fall into the two holes that were just drilled out. Insert a bolt plate on each side of the vehicle.
6. Position the baseplate over the four bolts. It is recommended that Loctite Blue is applied to the welded bolt, and then start an included flat washer, lock washer, and hex nut on each bolt. Do not tighten the nuts at this time.
7. Using the 10mm-1.5 x 50mm hex bolts included with the baseplate, reattach the tow hooks to the vehicle frame in the same position as before. Be sure to include a lock washer and a flat washer against the head of the bolt, and again apply Loctite to the bolt before installing. The bolts should pass through the outside holes on the baseplate end mounts, through the frame, and screw into the tow hook.
8. After all four bolts and all four nuts have been started, they may be fully tightened. The baseplate should fit firmly against the frame on both sides.
9. The belly pan may be reattached to the underside of the baseplate using the welded bolts. Place a flat washer over the four front holes on the top side of the belly pan. Position the pan over the bolts so that the four flat washers are below the four nuts used to secure the baseplate. Secure the belly pan using the four remaining flat washers, lock washers, and hex nuts, and the two original bolts. It is not necessary to use Loctite here.
10. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
11. Install the tow bar and safety cables according to the instructions included in their packages.

**Automatic**

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

13. **DEALER OR INSTALLER:** BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

### Tools Required

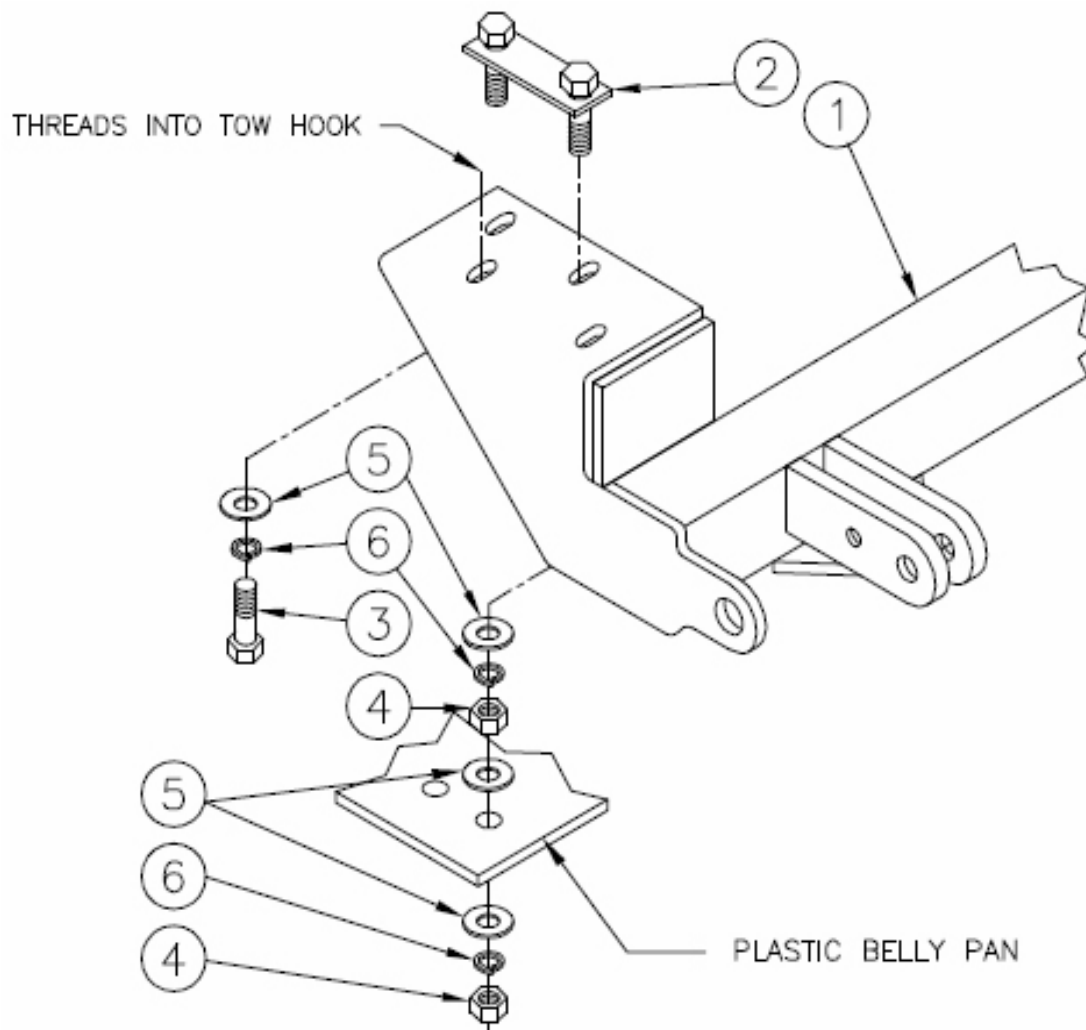
17mm Socket  
1/2" Bit

15mm Socket  
Locktite Blue

Drill  
6" Extension for Metric Sockets

### Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4358	Weldment, Baseplate, BX1616
2	2	61-4363	Weldment, 10mm-1.5 Bolt Plate
3	4	201-0428	10mm-1.5 x 50mm Hex Bolt, Grd 8.8
4	8	202-0111	10mm-1.5 Hex Nut
5	16	203-0103	10mm Flat Washer
6	12	203-0104	10mm Lock Washer



# General Information

1. 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.
2. It is the owner's responsibility to hook up all towing equipment per manufacturer's instructions/ recommendations.
3. 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

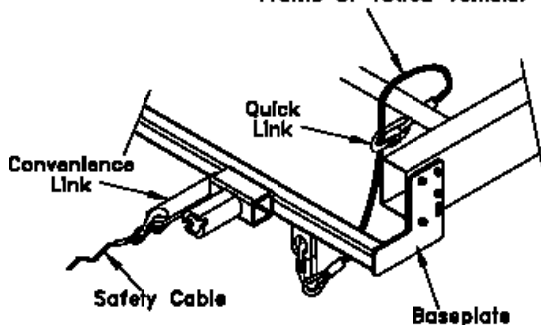
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

