



# BLUE OX®

## Baseplate Installation Instructions

### BX1681

2007-13 Chevy Pickup 1500, 2500 & 3500

New Style Heavy Duty (2WD/4WD), 2007-11  
GMC Pickup 2500 & 3500 New Style, 2008-10

GMC Yukon 2500

## Installation Instructions

**Please read BOTH these Installation Instructions and the General Towing Instructions before attempting to install or operate this equipment.**

- Blue Ox® towing products and accessories are intended to be installed by Blue Ox® Dealers who are familiar with our products and have the equipment and knowledge to do “fit work.”
- Many Blue Ox® Baseplates are designed to use existing holes and hardware to mount the baseplate to the towed vehicle. Even though bolts are there, do not assume they are adequate for baseplate mounting. Always use hardware supplied in the hardware kit or existing hardware specified in the Baseplate Towing Installation Instructions.

Attachment Tab Height: 16”

Attachment Tab Width: 32”

### Bolt Torque Specifications

Torque in Foot-Pounds for Metric Bolts

Bolt Size	Grade 8.8	Grade 10.9
6MM	6	8
8MM	16	22
10MM	31	40
12MM	54	70
14MM	89	117

Confirm the towability and pre-towing procedures for your vehicle with the owner’s manual or contact the vehicle’s manufacturer for specific towing procedures.

### Bolt Torque Specifications

Torque in Foot-Pounds for Inch Bolts

Bolt Size	Grade 5	Grade 8
1/4”	10	14
5/16”	19	29
3/8”	33	47
7/16”	54	78
1/2”	78	119
5/8”	154	230



## WARNING

Failure to read and follow these instructions could result in separation of the towed vehicle from the tow bar, causing property damage, loss of towed vehicle, personal injury or death.

# BX1681

## 2007-13 Chevy Pickup 1500, 2500 & 3500 New Style Heavy Duty (2WD/4WD), 2007-11 GMC Pickup 2500 & 3500 New Style, 2008-10 GMC Yukon 2500

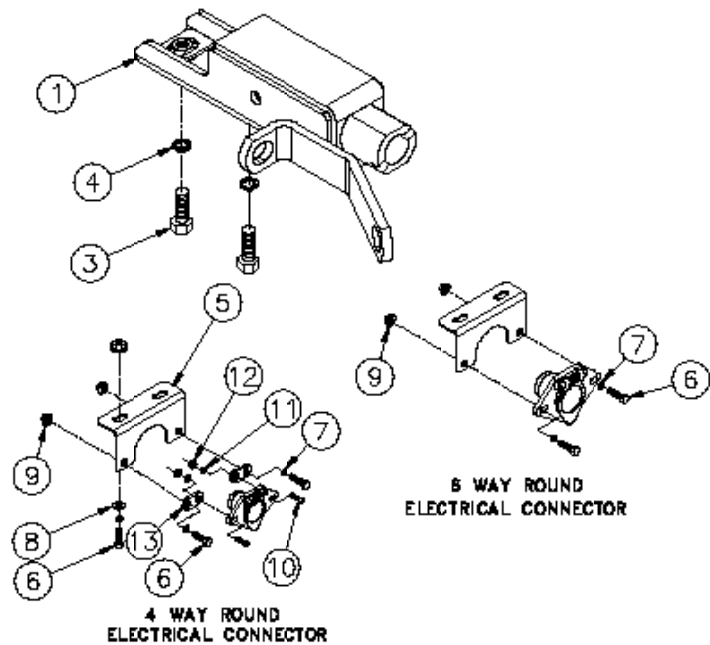
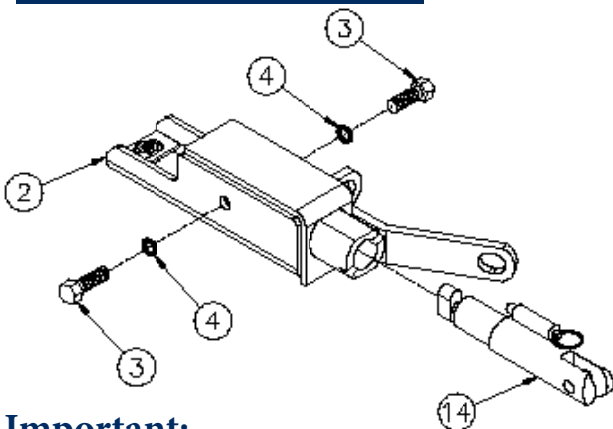
### Installation Instructions

## Parts List

Ref. No.	Qty.	Part #	Description
1	1	61-6525	Weldment, Baseplate, DS, BX1681
2	1	61-6526	Weldment, Baseplate, PS, BX1681
3	8	201-0011	1/2-13 X 1 1/4" Hex Bolt Grd.5, ZP
4	8	203-0012	1/2" Lock Washer, ZP
5	1	101-6135	Bracket Electrical, 90 Degree
6	4	201-0050	1/4-20 X 3/4" Hex Bolt Grd.5, ZP
7	4	203-0008	1/4" Lock Washer, ZP
8	2	203-0001	1/4" Flat Washer, ZP
9	4	202-0069	1/4-20 Hex Flange Whiz Lock Nut, ZP
10	2	201-0192	10-32 X 1/2" Slot, RD. HD. Screw
11	2	203-0054	#10 Lock Washer
12	2	202-0047	#10-32 Hex Nut
13	2	101-5822	Adapter, 4 Way Connector
14	2	62-3468	Attachment Tab Assembly, Removable, SF/SB, 1 Hole
	2	226-0049	Permanent Baseplate Safety Cable 36" CL IV (Not Shown)
	2	229-0512	Quicklink, 1/2", ZP (Not Shown)
	2	290-0437	Receiver, Cap Plug (Black) (Not Shown)

## Tools Required

Loctite® RED  
 18MM Socket  
 3/4" Socket  
 18MM Wrench  
 1/4" Wrench  
 11/16" Wrench  
 Flat Screw Driver  
 Utility Knife



## Important:

Use only genuine factory replacement parts on your baseplate. Do **NOT** substitute homemade or non-typical parts. If a bolt is lost or in need of replacement, for your safety and the preservation of your baseplate, be sure to use a replacement bolt of the same grade (In most cases it will be Grade 5, please reference the parts list above). Replacement parts may be ordered through your nearest Blue Ox® Dealer or Distributor. Failing to follow and/or altering these installation instructions in either installation or required equipment will void the manufacturer's warranty. Towing behind a non-motorized vehicle will void the warranty.

## BX1681

2007-13 Chevy Pickup 1500, 2500 & 3500 New Style Heavy Duty (2WD/4WD), 2007-11 GMC Pickup 2500 & 3500 New Style, 2008-10 GMC Yukon 2500

### Installation Instructions

#### Vehicle Weight:

The weight of this vehicle is near the Class III, 5,000 lbs. rating limitations. Some models, depending on options, may well exceed this 5,000 lb. rating. Be sure to confirm the weight of your individual vehicle before towing. As of 1999 the Aventa® II is now rated 10,000 lbs. and either the Aventa® II or the Aventa® LX tow bar must be used for these applications.

**Tow Bar Adapters are NOT to be used with vehicles weighing over 5,000 lbs.**

**Installation Notes:** The tow hooks are removed during the baseplate installation. Trimming of the fascia is required. The tow hooks will not be reinstalled.

The dimensional variations between otherwise identical vehicles can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturer's tolerances. These minor adjustments may include filing a hole slightly, bending electrical rods or bending end plates.

The BX8869 Bulb & Socket Wiring Kit is recommended.



Possible location of the BX8869 Bulb & Socket Wiring Kit.

#### Installation Instructions:



1. Using the 18MM socket, go up in behind to remove the bottom two metric bolts from the tow hook. Do this to both sides of the vehicle. Pull the tow hook forward and set aside. **The tow hooks will not be reinstalled.**

Handling of some cosmetic parts when installing this product may require the use of protective covers, rags, specialty tools, etc. to prevent damage.



## BX1681

2007-13 Chevy Pickup 1500, 2500 & 3500 New Style Heavy Duty (2WD/4WD), 2007-11 GMC Pickup 2500 & 3500 New Style, 2008-10 GMC Yukon 2500

### Installation Instructions

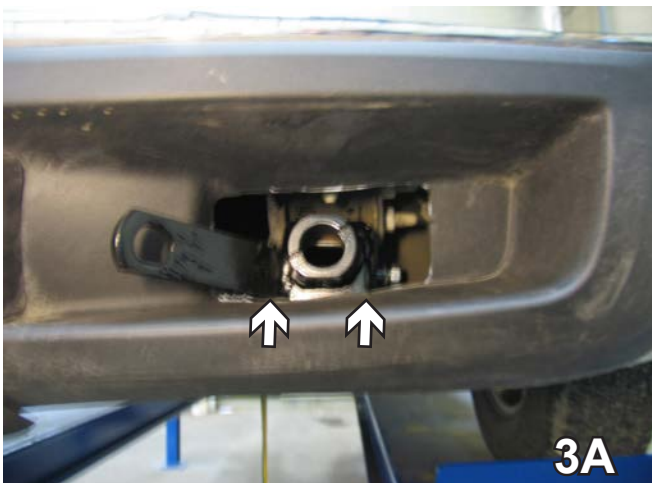


#### 2A. CREW CABS:

Using a utility knife, cut out around the tow hook opening to the lip on the inside to make the opening larger. Round the corners to prevent cracking. Do this on both sides.



#### 2B. 2008 GMC YUKON XL 2500:



#### 3A. CREW CABS:

Slide the baseplate into the frame end to align with the existing tow hook holes on the frame rail. Push down on the plastic if necessary. Do this on both sides.

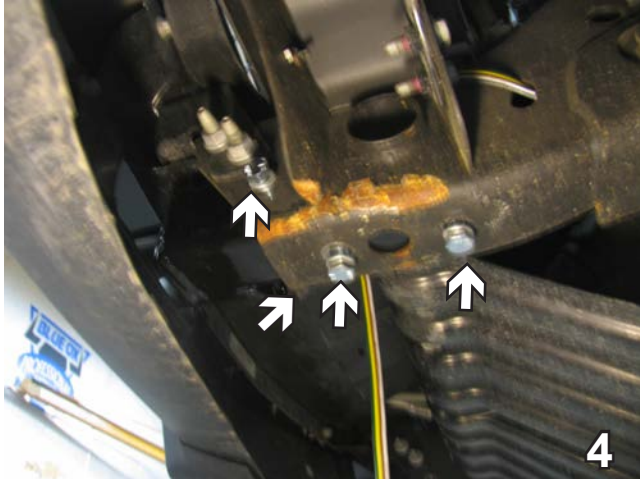


#### 3B. 2008 GMC YUKON XL 2500:

## BX1681

2007-13 Chevy Pickup 1500, 2500 & 3500 New Style Heavy Duty (2WD/4WD), 2007-11 GMC Pickup 2500 & 3500 New Style, 2008-10 GMC Yukon 2500

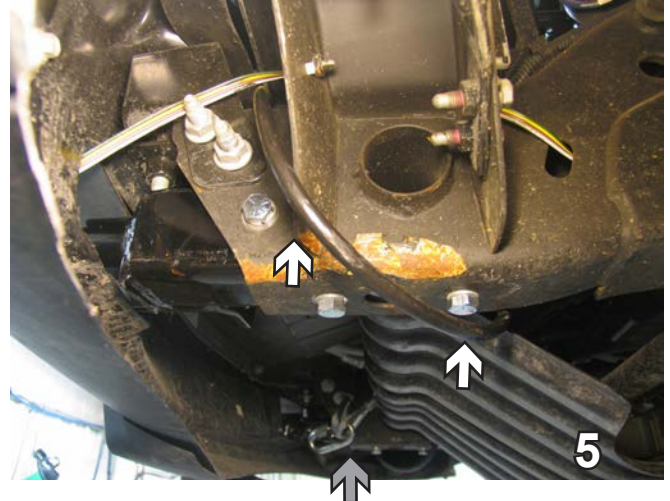
### Installation Instructions



4. Start all four bolts, remount any hole if necessary as every vehicle is different. Insert 1/2 x 1 1/4" hex bolts with 1/2" lock washers. Be sure to use Loctite Red on all bolts. Do this on both sides.

**BE SURE TO USE LOCTITE® RED ON ALL BOLTS BEFORE TIGHTENING. TIGHTEN ALL BOLTS ACCORDING TO THE TORQUE CHART ON THE FRONT PAGE OF THESE INSTRUCTIONS OR ON PAGE 3 OF THE BASEPLATE TOWING GENERAL INSTRUCTIONS.**

Be sure that **ALL** electrical connections are plugged in properly and functioning **BEFORE** installing the fascia.



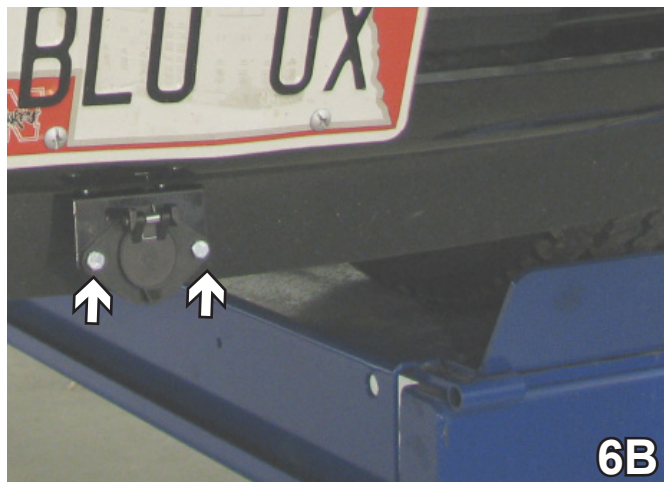
5. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate (see grey arrow). The photo above shows the recommended installation of the cables to frame of vehicle (see white arrow). Additional options may interfere with suggested mounting; in this case secure the cables to a solid piece of the frame as described in the instructions included with the permanent baseplate safety cables. Be sure the safety cables do not rub against any hoses or moving parts. Do this to both sides of the vehicle.

**DEALER or INSTALLER:**  
Be certain the user receives the instruction sheets for their products.



**6A. CREW CABS:**

Install electrical connector, using 1/4 x 3/4" hex bolts with 1/4" lock washers and 1/4" whiz nuts.



**6B. 2008 GMC YUKON XL 2500:**

Install electrical connector, using 1/4 x 3/4" hex bolts with 1/4" lock washers and 1/4" whiz nuts.



## BX1681

2007-13 Chevy Pickup 1500, 2500 & 3500 New Style Heavy Duty (2WD/4WD), 2007-11 GMC Pickup 2500 & 3500 New Style, 2008-10 GMC Yukon 2500

### Installation Instructions

Install the tow bar and safety cables according to the instructions provided in their packages. When demonstrating this to the customer, be sure to include all the contents and packages.

Do **NOT** substitute other devices if the tow bar pins and clips are misplaced.



If the baseplate is in an accident, it must be replaced. DO NOT use it again! An accident can cause unseen damage and using it again could result in more damage or serious injury. DO NOT use the baseplate if it is damaged or missing parts.



# 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

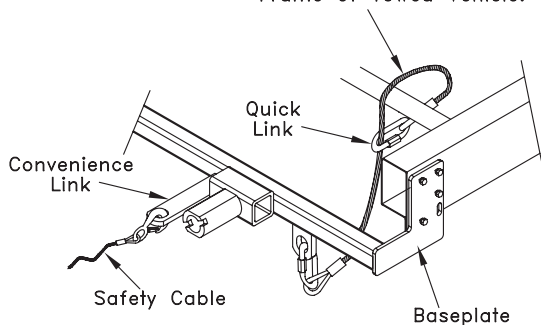
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

