



BX1746

2021 GMC Canyon (Includes AT4 & Shuttles)

Installation Instructions

Attachment Tab Height: 13.5"

Attachment Tab Width: 30.5"

Serial Number

Please read BOTH these Installation Instructions and the General Information sheet prior to installing or operating this equipment.

1. 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 necessary to do “fit work”. I
2. 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 the hardware supplied in the hardware kit and existing hardware as specified in the installation instructions.

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
3/4"	257	380



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
16MM	161	230
18MM	222	318

Reference your vehicle owner's manual for manufacturer's towing specifications.

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.

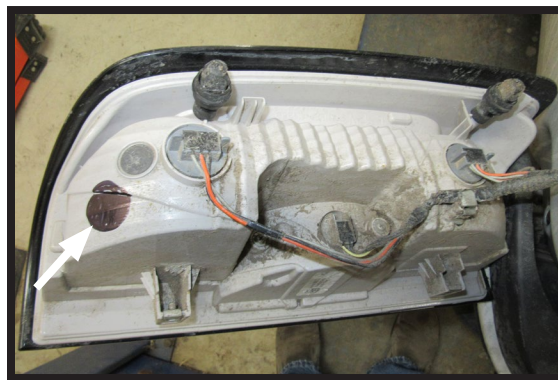
BX1746
2021 GMC Canyon (Includes AT4 & Shuttles)
Installation Instructions

Instruction Notes: The fascia cover, fascia, and bumper are removed and reinstalled for the baseplate installation. Some drilling and trimming is required.

Place all components that are removed on a flat, sturdy surface. All items will be reinstalled unless otherwise noted after the baseplate is installed.

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 vehicle manufacturer's tolerances.

The BX8869 Tail Light Wiring Kit is recommended for this vehicle.



Drill a hole according to the tail
light wiring kit instructions.

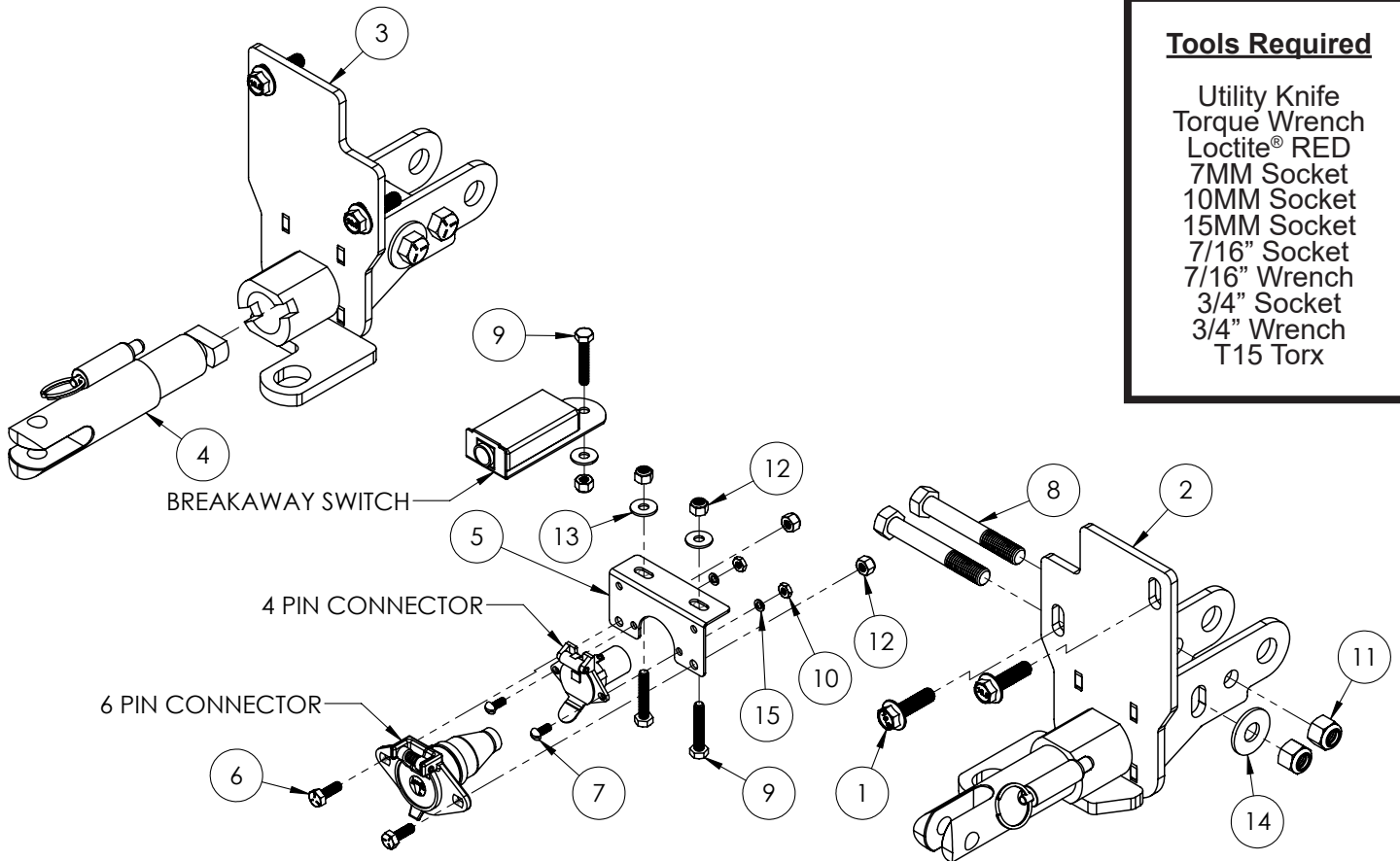
NOTICE

- Handling of some cosmetic parts when installing this product may require the use of protective covers, rags, specialty tools, etc. to prevent damage.
- When using power drills be aware of the dangers of torque and drill bit length.
- When using a reciprocating saw be aware of objects behind the cutting surface.
- Use a good quality paint to spray cut edges of frame to prevent rusting.
- Be sure that **ALL** electrical connections are plugged in and accessories are functioning properly before reinstalling the fascia.
- The baseplate is computer tested to your vehicle's GVWR, exceeding this weight will void the manufacturer's warranty.
- Be sure to use a sufficient amount of Loctite® Red on all bolt threads before tightening. Tighten all bolts according to the torque chart provided unless specified.
- Dealer or installer be certain the user receives these instruction sheets.
- 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.

BX1746

2021 GMC Canyon (Includes AT4 & Shuttles)

Installation Instructions



Tools Required

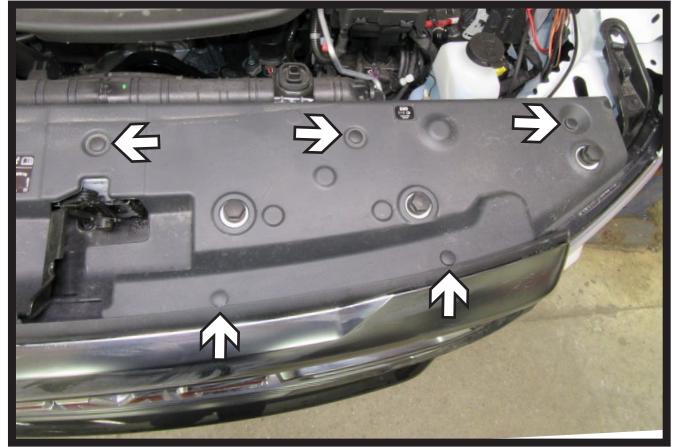
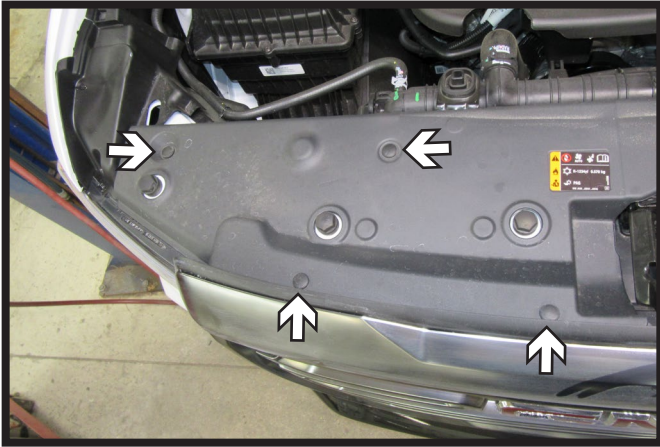
- Utility Knife
- Torque Wrench
- Loctite® RED
- 7MM Socket
- 10MM Socket
- 15MM Socket
- 7/16" Socket
- 7/16" Wrench
- 3/4" Socket
- 3/4" Wrench
- T15 Torx

Item No.	Part No.	Description	Qty.
1.....	Existing.....	10MM x 35MM Long Flanged Bolt	4
2.....	61-8460.....	BX1746 Baseplate, DS.....	1
3.....	61-8461.....	BX1746 Baseplate, PS.....	1
4.....	62-3468.....	Attachment Tab Assembly with Hole	2
5.....	101-6135.....	Electrical Bracket, 90° Bend.....	1
6.....	201-0050.....	1/4"-20 x 3/4" Hex Head Bolt, Grade 5, ZP	2
7.....	201-0192.....	#10-32 1/2" Round Slotted Head Screw.....	2
8.....	201-0369.....	1/2"-13 x 3-1/2" Hex Head Bolt, Grade 5, ZP	4
9.....	201-0448.....	1/4"-20 x 1-1/2" Hex Head Bolt, Grade 5, ZP	3
10.....	202-0047.....	#10-32 Hex Nut	2
11.....	202-0094.....	1/2"-13 Hex Nylon Insert Lock Nut, ZP.....	4
12.....	202-0102.....	1/4"-20 Hex Nylon Nut, ZP	5
13.....	203-0001.....	1/4" Flat Washer, ZP.....	3
14.....	203-0005.....	1/2" Flat Washer, ZP.....	4
15.....	203-0054.....	#10 Lock Washer, ZP	2
16.....	226-0049(not shown).....	Class IV Safety Cables.....	2
17.....	229-0512(not shown).....	1/2" Quicklink, ZP	2
18.....	290-0437(not shown).....	Black Cap Plug Receiver.....	2

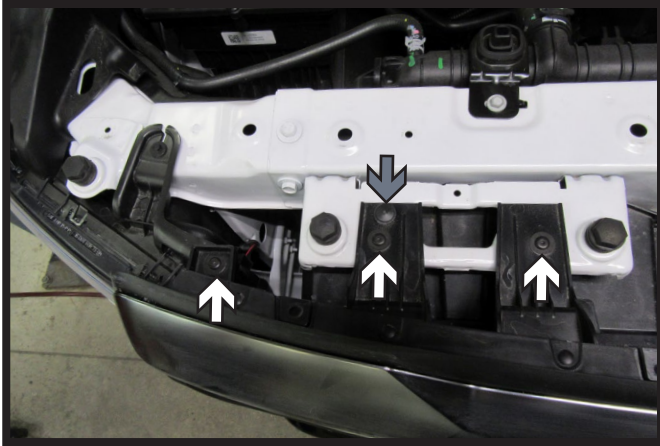
Important:

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.

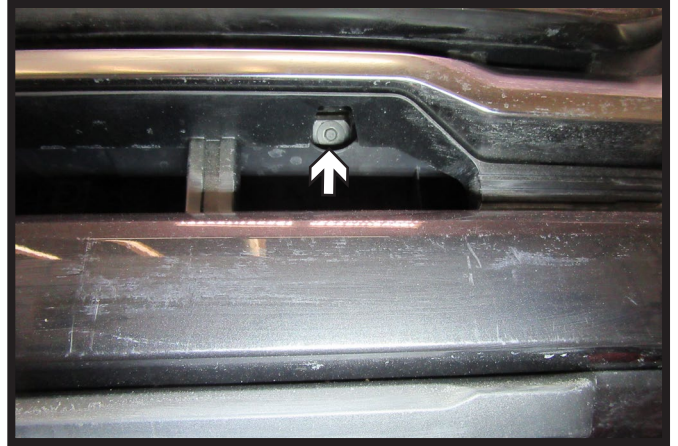
BX1746
2021 GMC Canyon (Includes AT4 & Shuttlers)
Installation Instructions



1. Remove the nine (9) push pins from the fascia cover. Remove fascia cover and set aside to be reinstalled later.

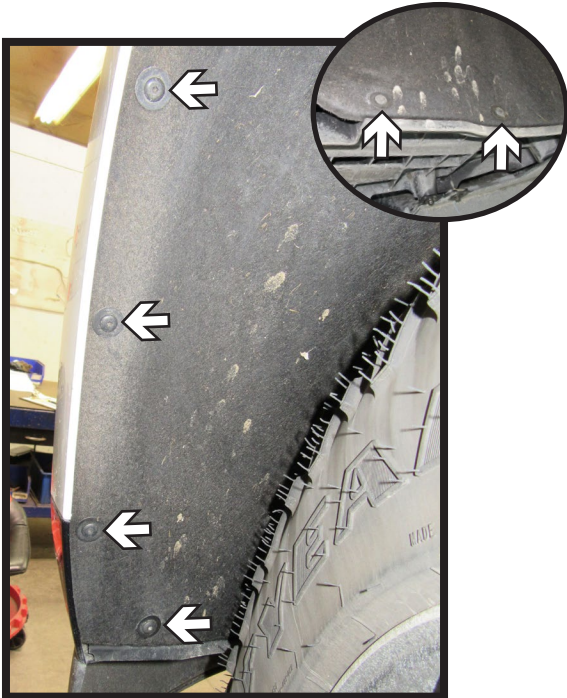


2. Using a T15 Torx, remove the six (6) bolts (white) and two (2) push pins (gray) from the top edge of the fascia. There are three (3) bolts and one (1) push pin on each side.



3. Using a 10MM socket, remove the two (2) bolts from the grill. There is one (1) bolt on each side of the vehicle.

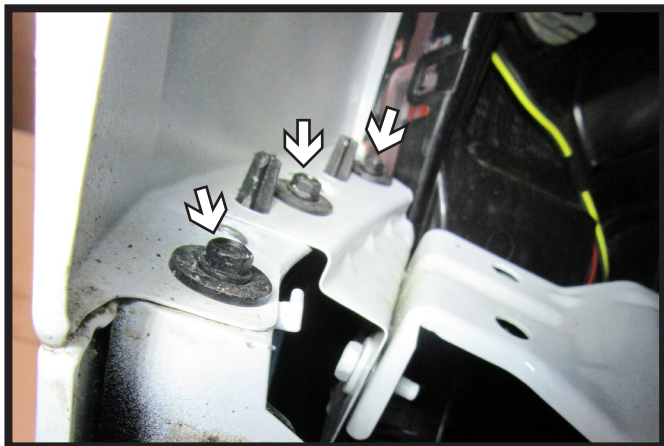
BX1746
2021 GMC Canyon (Includes AT4 & Shuttles)
Installation Instructions



4. Using a T15 Torx, remove the six (6) bolts from along the edge of the wheel well. Do this on both sides of the vehicle.



5. Using a 7MM socket, remove the one (1) bolt in front of the tire. Do this on both sides of the vehicle.

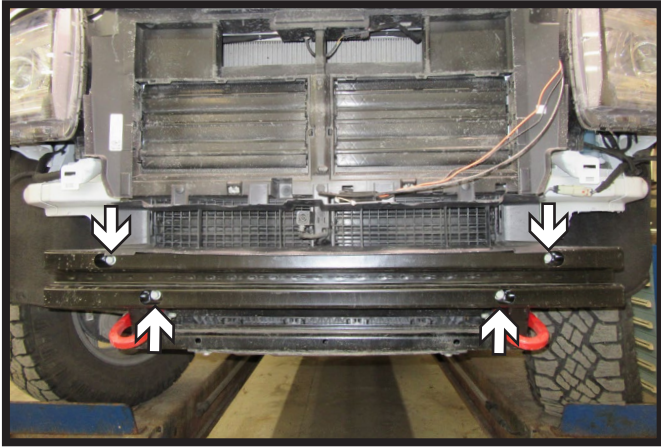


6. Pull back the wheel well liner and using a 7MM socket, remove the three (3) bolts from the fascia joint. Do this on both sides of the vehicle.

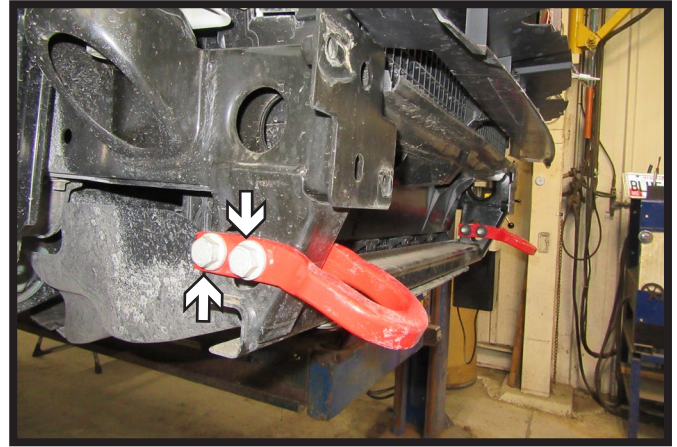


7. Using a 15MM socket, remove the one (1) bolt from the underside of the fascia. Do this on both sides of the vehicle. Remove fascia and set aside to be reinstalled later.

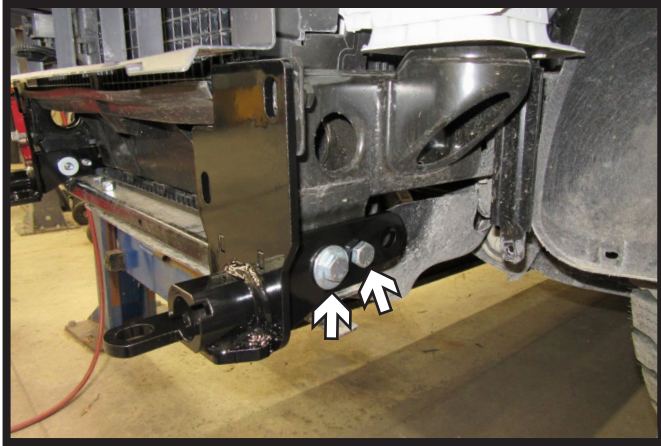
BX1746
2021 GMC Canyon (Includes AT4 & Shuttles)
Installation Instructions



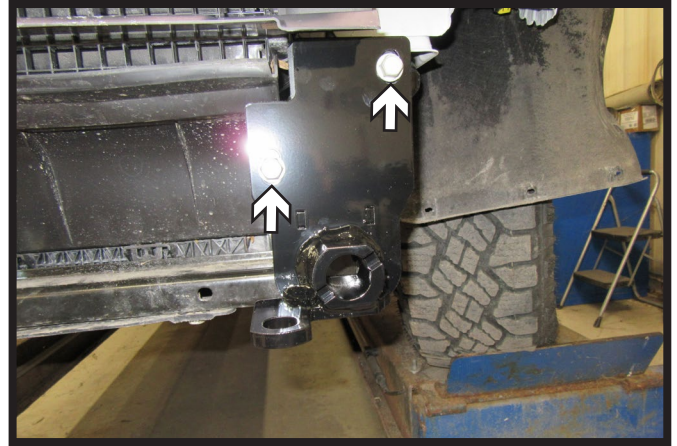
8. Using a 15MM socket, remove the four (4) bolts from the bumper. There are two (2) bolts on each side of the vehicle. Remove bumper and set aside to be reinstalled later.



9. Using an 18MM socket and wrench, remove the two (2) bolts from the tow hook. Do this on both sides of the vehicle. Remove the tow hooks and set aside. They will not be reinstalled later.

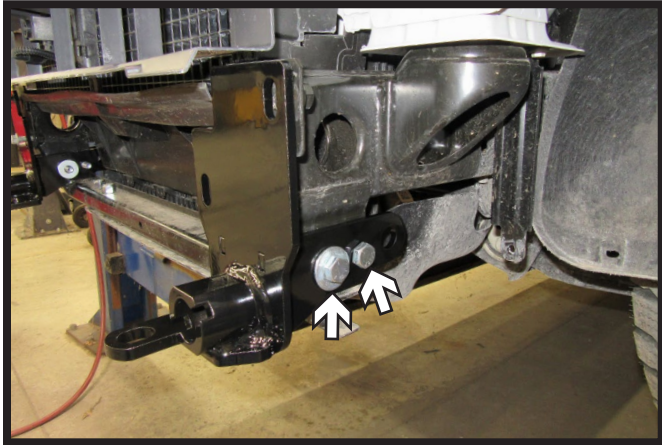


10. Slide baseplate into place and insert two (2) 1/2" x 3-1/2" bolts into the side holes. Use a flat washer with front bolt. Do not install nuts at this time.



11. Start the two (2) existing 10MM bolts into the front holes. May need to lift baseplate for holes to line up. Tighten bolts but do not use Loctite Red at this time. Do this on both sides of the vehicle.

BX1746
2021 GMC Canyon (Includes AT4 & Shuttlers)
Installation Instructions



12. Remove the two (2) side bolts, add Loctite Red, and reinstall. Tighten fully at this time. Do this on both sides of the vehicle.

**** Use Loctite® Red on all bolt threads and tighten all bolts to the appropriate torque. ****

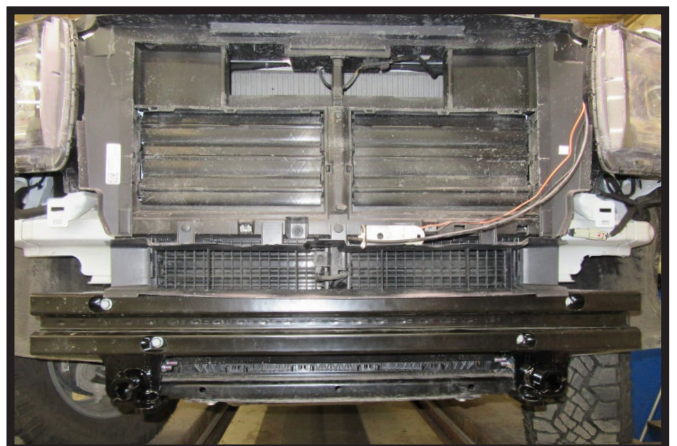


13. Before reinstalling bumper, attach the permanent baseplate safety cables to the provided convenience link on the baseplate. The photo above shows the recommended installation of the cables to frame of vehicle. Additional options may interfere with suggested mounting; in this case, secure the cables to a solid piece of the frame as described in the General Information sheet. Be sure the safety cables do not rub against any hoses or moving parts. Do this on **BOTH** sides of the vehicle.



14. Remove the two (2) bolts from the front of each baseplate. Reinstall the bumper, then reinstall the existing bolts using Loctite Red. Tighten fully at this time.

**** Use Loctite® Red on all bolt threads and tighten all bolts to the appropriate torque. ****



15. Using a T30 Torx, remove the four (4) screws from the top edge of the fascia. There are two (2) on each side.

BX1746
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16. Reinstall the fascia and fascia cover.
Note: May need to trim around tabs and convenience links for proper fit.

CUSTOMER SERVICE COMMITMENT

Blue Ox® is committed to providing you with exceptional customer care throughout your lifetime with our products. Our team is here to assist you with any questions you may have regarding the performance of your product. Simply call (402) 385-3051 and you can speak with our technical service team.

Additionally, please visit our website to see which rallies our Destination America team will be attending. For a nominal fee, our service technician will service your towing system to ensure it's in proper working condition. Also, as a commitment to our customers, should you visit our factory, you can stay at our full service Blue Ox® campground at no charge along with enjoying a factory tour.

Again, thank you for being our customer and for the confidence you have shown in the performance of our products. It is because of customers like you we enjoy the success we have today.

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General Information

1. Ensure that your product(s) are registered online. 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

(Baseplates with Convenience Link Tabs)



Option #2

(Baseplates with out Convenience Link Tabs)



Discover other trailer hitches and towing on our website.