

Attachment Tab Height: 13-1/2"

Attachment Tab Width: 24"

Please read BOTH these Installation Instructions and the General Instructions prior to installing or operating 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 necessary to do " it work".
- 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 speci ied in the installation instructions.

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

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

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.

Instruction Notes: The fascia is 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.

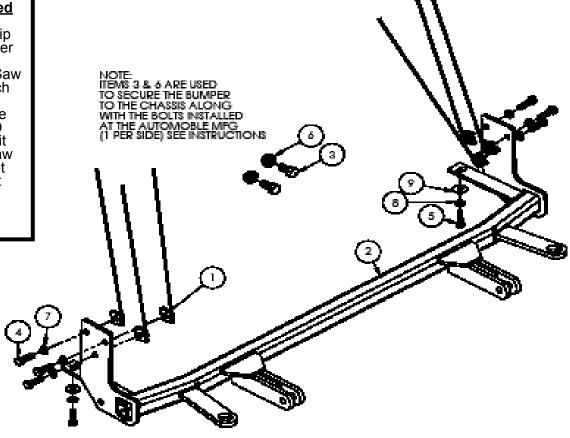
The BX8848 Tail Light Wiring Kit is recommended for this vehicle.

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.
- Be sure that ALL electrical connections are plugged in properly and functioning before reinstalling the fascia.
- Do not use the towed vehicle for storing luggage, equipment, etc. This may cause you to exceed the towing capacity of the tow bar, baseplate and its accessories.
- Be sure to use Loctite® Red on all bolts before tightening. Tighten all bolts according to the torque chart provided.

Tools Required

Large Vise Grip
Flat Screwdriver
Utility Knife
Reciprocating Saw
Torque Wrench
Drill
Tape Measure
Loctite® RED
13/32" Drill Bit
1-1/4" Hole Saw
13MM Socket
9/16" Socket
T25 Torx
T50 Torx



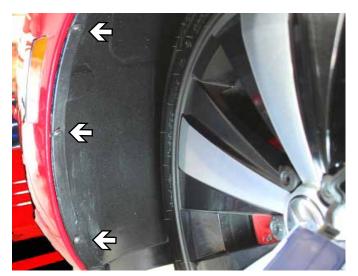
Item No.	Part No.	Description	Qty.
1	61-5208	3/8"-16 Nut Plate w/14" Wire	6
2	61-7079	BX3834 Baseplate	1
3	201-0060	1/2"-13 x 1" Hex Bolt, Grade 5, ZP	2
4	201-0368	3/8"-16 x 1-1/4" Hex Head Bolt, Grade 5, ZP	6
5	201-0446	8MM-1.25 x 30MM Hex Bolt, Grade 8.8, ZP	2
6	202-0072	1/2"-13 Hex Flange Whiz Lock Nut, ZP	2
7	203-0010	3/8" Lock Washer, ZP	6
8	203-0102	8MM Lock Washer, ZP	2
9	203-0107	8MM Flat Washer, ZP	2
		Class III Safety Cables	
	· · · · · · · · · · · · · · · · · · ·	3/8" Quicklink, ZP	



1. Remove the four (4) push pins from the top edge of the radiator cover. There are two (2) on each side. Then remove cover from vehicle.



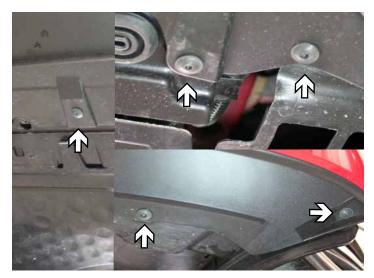
2. Using a 25 Torx, remove the six (6) screws at the top of the fascia. There are three (3) on each side.



3. In the wheel well, use a T25 Torx to remove the three (3) screws. Do this to both sides of the vehicle.



4. Behind the wheel well cover remove the one (1) upper fascia screw with a 25 Torx. Do this to both sides of the vehicle.



5. Using a 25 Torx remove the ten (10) screws from the underside of the fascia. There are five (5) on each side.



 When removing front fascia, pull straight out and unhook both the side marker and running light wiring on both sides of vehicle.



7. After front fascia is removed, locate and remove the two (2) plastic shrouds at the front of vehicle on both sides. These will not be used during re-installation of front fascia.



Remove the three (3) foam fascia support pieces. DO NOT discard these will be reinstalled.



Install a 1/2"-13 x 1-1/2" bolt and 1/2"-13 whiz lock nut in the existing frame hole.
 Using a 1-1/4" hole saw bit drill a hole in this approximate location to be used later for baseplate installation. Repeat on other side of vehicle.



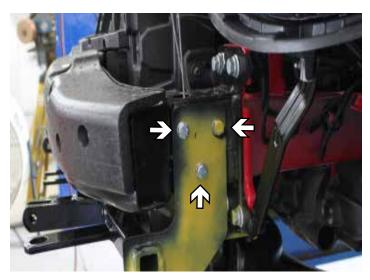
10. Using a 50 Torx, remove the one (1) screw at the top of the horn bracket, unhook the wiring and set aside. Repeat on other side.



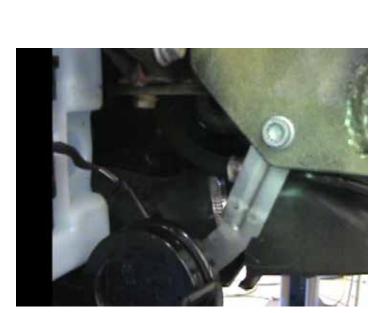
11. Remove the tab the horn was attached to flush with the body, either by bending back and forth with vise-grips as shown or using a reciprocating saw. Repeat on other side of vehicle. **WARNING**: If using a reciprocating saw be aware of the fluid reservoir on the passenger side when cutting.



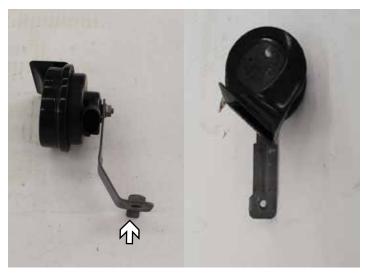
12. Rotate the baseplate from 90 degrees into place, attach at the bottom with a 8MM-1.25 x 30MM bolt, 8MM flat and lock washer. Level and clamp the baseplate. Drill the three (3) holes thru the frame using a 13/32" drill bit. Repeat on other side of vehicle.



13. Install the three (3) 3/8"-16 x 1-1/4" bolts, 3/8" lock washers and 3/8"-16 nut plates w/wires using the 1-1/4" holes on top of frame to insert nuts. Repeat on other side of vehicle.



15. Install the horn into the existing hole in baseplate using the original hardware. Adjust the bracket and horn if needed to fit. Repeat on other side of vehicle.



- 14. Flatten out the horn bracket with a hammer on a solid surface. Then remove the side tab with pliers or vise-grips by twisting back & forth (shown above to left). Bracket should look like right hand picture when done. Repeat on other horn.
 - 16. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate. 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 on **BOTH** sides of the vehicle.
 - 17. Dealer or installer be certain the user receives the instruction sheet.

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.

