



BX2332

2010 Hyundai Genesis Coupe Installation Instructions

Attachment Tab Height: 13"

Attachment Tab Width: 17"

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". If needed, Blue Ox® Dealers can be found at www.blueox.com or by contacting our Technical Service Department at (402) 385-3051.
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.



If the front of your vehicle looks different than this, please contact us at (402)385-3051.

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

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 |



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.

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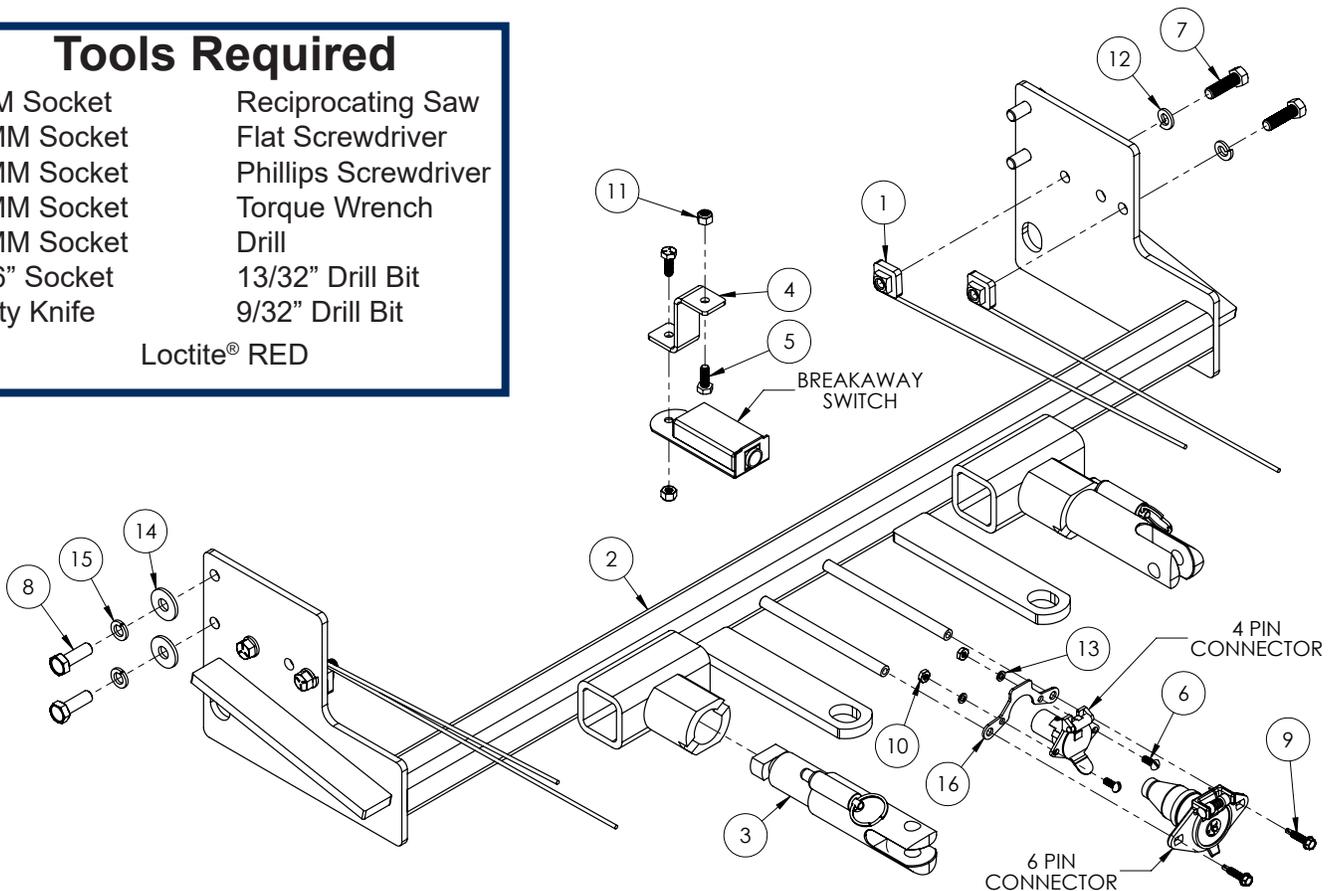
Parts List

| Ref. No. | Qty. | Part # | Description |
|----------|------|----------|---|
| 1 | 4 | 61-5208 | Weldment, Nut Plate, 1/4" x 1" x 1", 3/8" w/ 14" Wire |
| 2 | 1 | 61-6878 | Weldment, BP, BX2332 |
| 3 | 2 | 62-3468 | Attachment, Assembly, SF/SB (R) |
| 4 | 1 | 102-7056 | Coolant Bracket |
| 5 | 2 | 201-0050 | 1/4"-20 x 3/4" Hex Bolt Grade 5, ZP |
| 6 | 2 | 201-0192 | #10-32 x 1/2" Slot, Round Head Screw |
| 7 | 4 | 201-0368 | 3/8"-16 X 1-1/4" Hex Head Bolt, Grade 5 |
| 8 | 4 | 201-0422 | 10MM-1.25 X 30MM Hex Bolt Grade 8.8 ZP |
| 9 | 2 | 201-0979 | #12-14 x 1" Self Drilling Screw, ZP |
| 10 | 2 | 202-0047 | #10-32 Hex Nut |
| 11 | 2 | 202-0102 | 1/4"-20 Hex Nylon Nut, ZP |
| 12 | 4 | 203-0010 | 3/8" Lock Washer, ZP |
| 13 | 2 | 203-0054 | #10 Lock Washer |
| 14 | 4 | 203-0103 | 10MM Flat Washer, ZP |
| 15 | 4 | 203-0104 | 10MM Lock Washer, ZP |
| 16 | 1 | 299-0685 | Electrical Bracket |
| 17 | 2 | 226-0046 | Baseplate Safety Cable, 36" CL III (Not Shown) |
| 18 | 2 | 229-0359 | Quicklink, 3/8", ZP (Not Shown) |
| 19 | 2 | 290-0437 | Receiver, Cap Plug, Black (Not Shown) |

Tools Required

| | |
|---------------|----------------------|
| 8MM Socket | Reciprocating Saw |
| 10MM Socket | Flat Screwdriver |
| 12MM Socket | Phillips Screwdriver |
| 14MM Socket | Torque Wrench |
| 17MM Socket | Drill |
| 9/16" Socket | 13/32" Drill Bit |
| Utility Knife | 9/32" Drill Bit |

Loctite® RED



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.

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Attachment Tabs:

Due to the design of the removable tabs, the RangeFinder II, Adventurer, Acclaim and Ambassador tow bars can not be used. Adapters, except the BX8833 and BX88151, can not be used with this baseplate.

Installation Notes:

The fascia, washer reservoir, metal bumper, coax hose, christmas tree plug and air bag sensor are removed. Trimming of the air dams and frame webbing is required. Drilling is required.

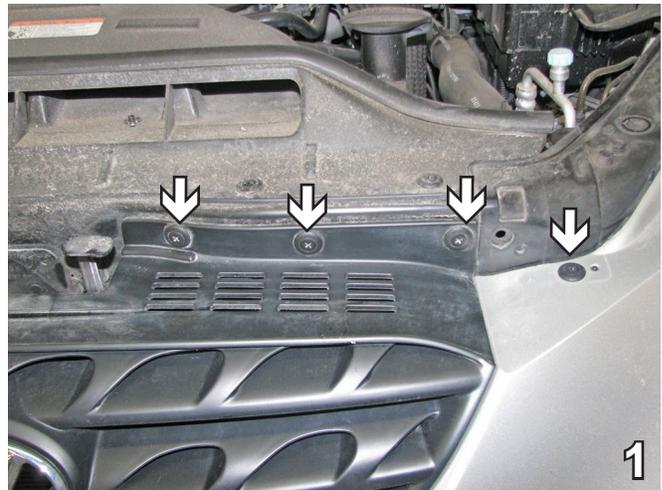
The dimensional variations between otherwise identical vehicles can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturer's tolerances. These minor adjustments may include filing a hole slightly,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

The BX8869 Bulb and Socket Wiring Kit is recommended for this vehicle.



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

Installation Instructions:

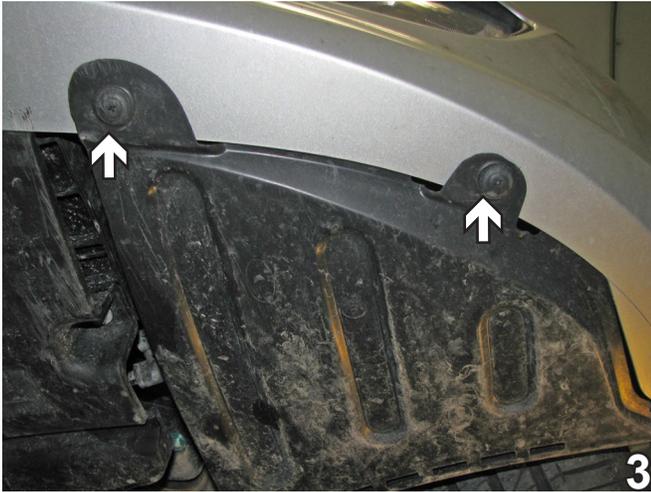


1. Using a Phillips screwdriver, remove four (4) plastic pins from the top of the fascia. Do this on both sides of the vehicle. Set pins aside to be reinstalled later.



2. Using the 8MM socket, remove one (1) metric bolt from edge of fascia, just inside wheel well. Do this to both sides of the vehicle. Set bolts aside to be reinstalled later.

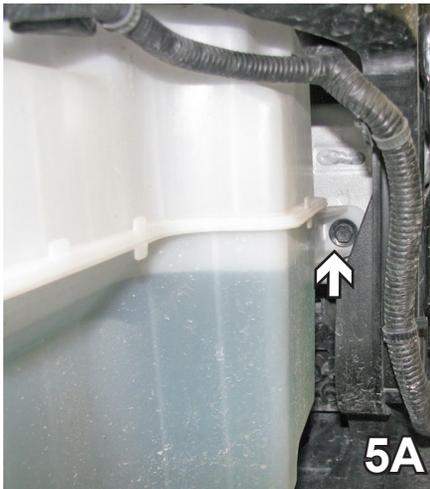
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3. Using a flat screwdriver, remove two (2) push pins from the bottom corner of fascia. Do this to both sides of the vehicle. Set push pins aside to be reinstalled later.



4. Lift up and pull the upper corners of fascia to the side to release from the tabs. Under the headlight use a flat screwdriver to lift up and pull out to unsnap. Do this to both sides of the vehicle. Pull fascia forward to remove. Set fascia aside carefully to be reinstalled later.

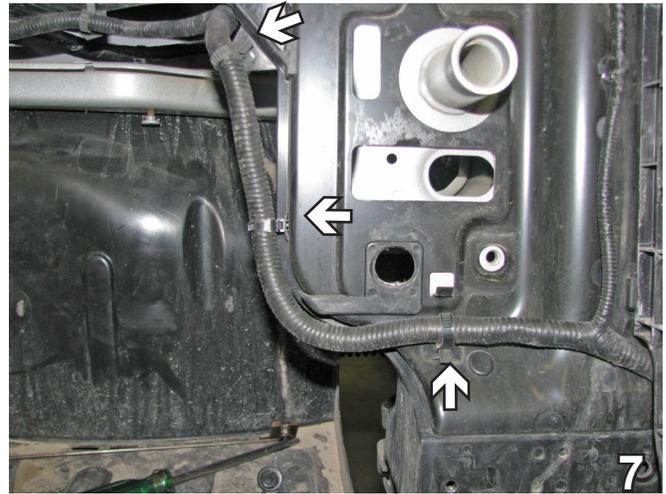


5. On the passenger side, disconnect the hose and electrical connection from the washer reservoir and plug the hose. Using the 10MM socket, remove three metric bolts from the washer reservoir. Remove washer reservoir. Set bolts and reservoir aside to be reinstalled later.

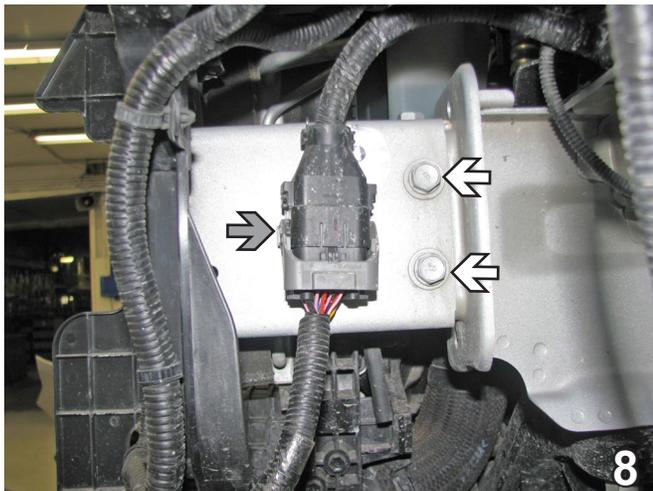
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6. Using a 12MM socket, remove one (1) bolt below the bumper and the two (2) outside bolts above the bumper (white arrows). Using a 10MM socket, remove the middle bolt above the bumper (gray arrow). Do this to both sides of the vehicle. Set the bolts and bumper aside to be reinstalled later.



7. Remove the three (3) push pins holding the coax hose and move out of the way for baseplate installation. Do this to both sides of the vehicle. Set the push pins aside to be reinstalled later.

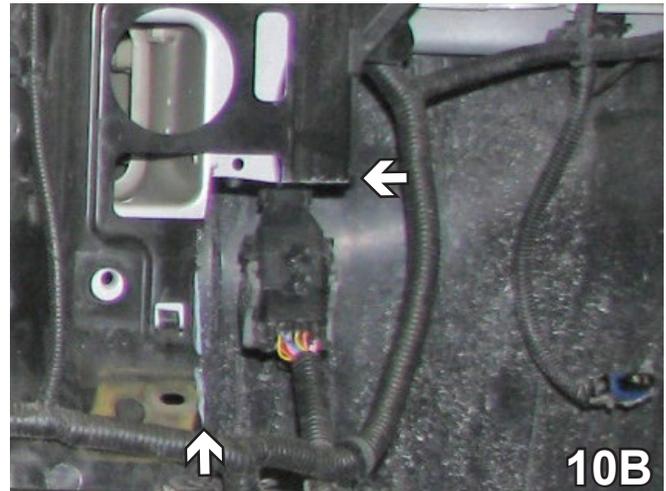
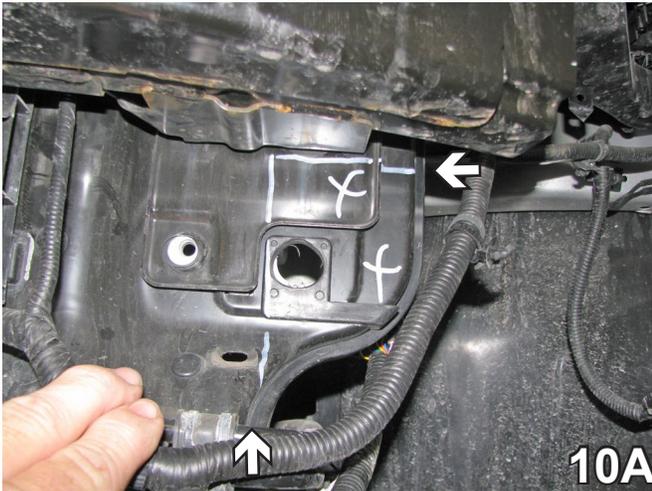


8. On the drivers side, pull out christmas tree plug from frame extension on the back side of electrical connector and pull electrical connection out of the way to install baseplate (gray arrow). Remove the two metric bolts with the 14MM socket (white arrows). Do this to both sides. These bolts will not be used later.

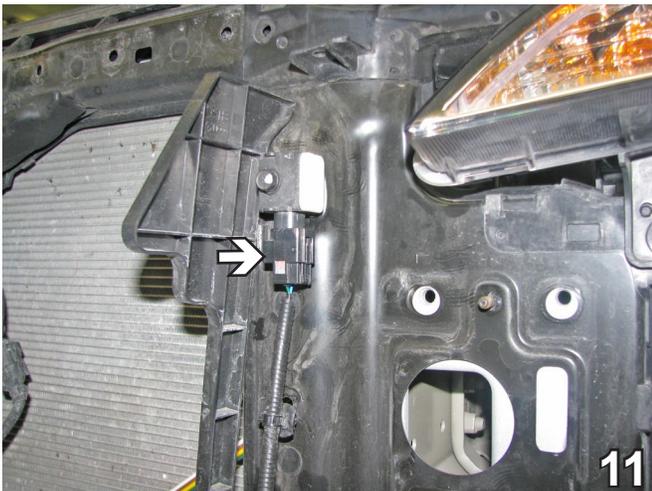


9. Using a utility knife, cut across the air dam flush with the bottom of the bumper and remove lower portion of air dam. Do this to both sides of the vehicle.

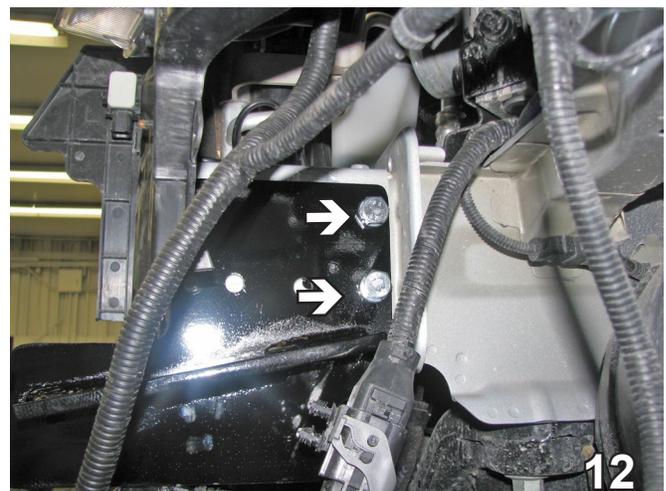
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10. Using the reciprocating saw, make a horizontal cut in the frame webbing flush with the bottom of the bumper and straight up from the side of the frame (drivers side shown). Do this to both sides of the vehicle.



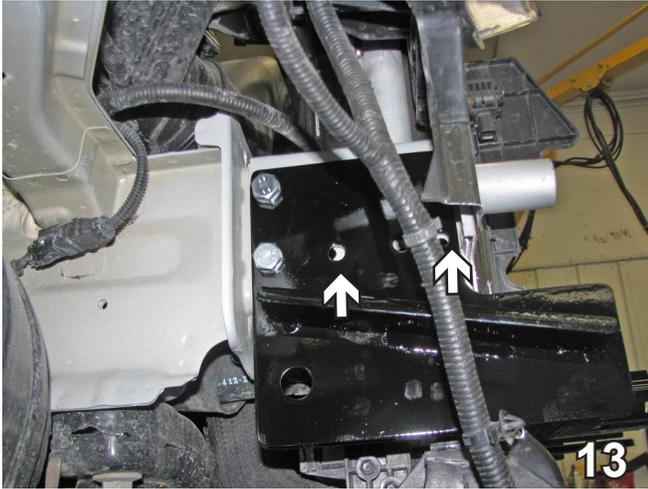
11. Unplug the air bag sensor by the corner of the headlight and move the electrical coax out of the way. It will be reinstalled later. Do this to both sides of the vehicle.



12. Slide the baseplate on to frame that will align with existing bolt holes, start two (2) 10MM-1.25 x 30MM bolts in the existing back holes with 10MM lock washers and 10MM flat washers. Be sure the baseplate is level with respect to the vehicle frame and tighten the bolts with the 17MM socket. Be sure to use Loctite Red on all bolts. Do this to both sides of the vehicle.

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.

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13. Using baseplate as a template, drill two (2) holes into frame rail with the 13/32" drill bit. Do this to both sides of the vehicle.

When using power drills be aware of the dangers of torque and drill bit length.



14. Insert 3/8"-16 nut plates through the frame end opening. Align to the lower outside two (2) drilled holes. Install 3/8"-16 x 1-1/4" hex bolts with 3/8" lock washers and tighten. Be sure to use Loctite Red on all bolts. Do this to both sides of the vehicle.

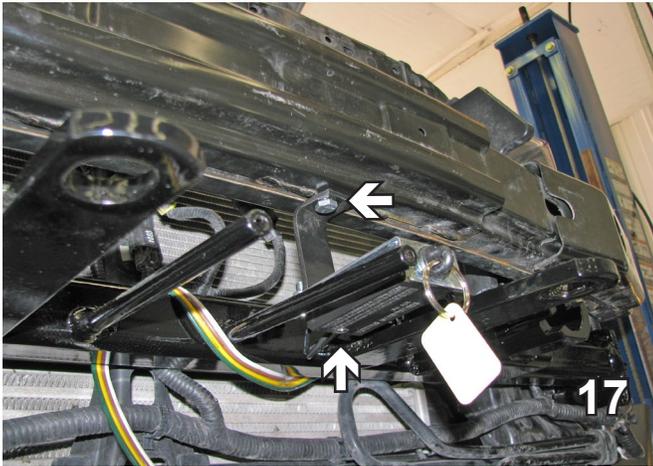


15. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate (see white arrow). The photo above shows the recommended installation of the cables to the frame of vehicle (see gray arrow). Additional options may interfere with the suggested mounting. In this case, 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.



16. On the passenger side, reinstall the washer reservoir using the existing bolts. Reconnect the hose and electrical connection.

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

18. Reinstall the air bag sensor coax cables, christmas tree plug, bumper and fascia.

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.

17. **Optional:** Drill a hole into the bottom of the bumper 3/4" from the front side and halfway between electrical rod and convenience link on the drivers side with a 9/32" drill bit. Fasten the bracket to the underside of the bumper with 1/4"-20 x 3/4" hex bolt and 1/4"-20 hex nut. Attach the breakaway to the bracket with a 1/4"-20 x 3/4" hex bolt and 1/4"-20 hex nut.

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

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



Shown without removable tabs installed.



Shown with removable tabs installed.

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.

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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 at www.blueox.com. 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.

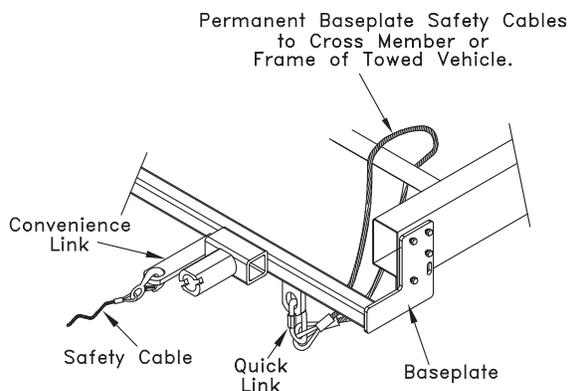
Permanent Baseplate Safety Cable Installation

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



OPTION #2

