



BX1307

2010 BMW Mini Cooper Clubman
2010-12 BMW Mini Cooper S Convertible
2011-12 BMW Mini Cooper
2012 BMW Mini Cooper Roadster
Installation Instructions

Serial Number

Attachment Tab Height: 13-1/2"

Attachment Tab Width: 20"

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



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.

! 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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Instruction Notes: The grille and fascia 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.



2012 BMW MINI COOPER/ROADSTER



ALL OTHER MODELS

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

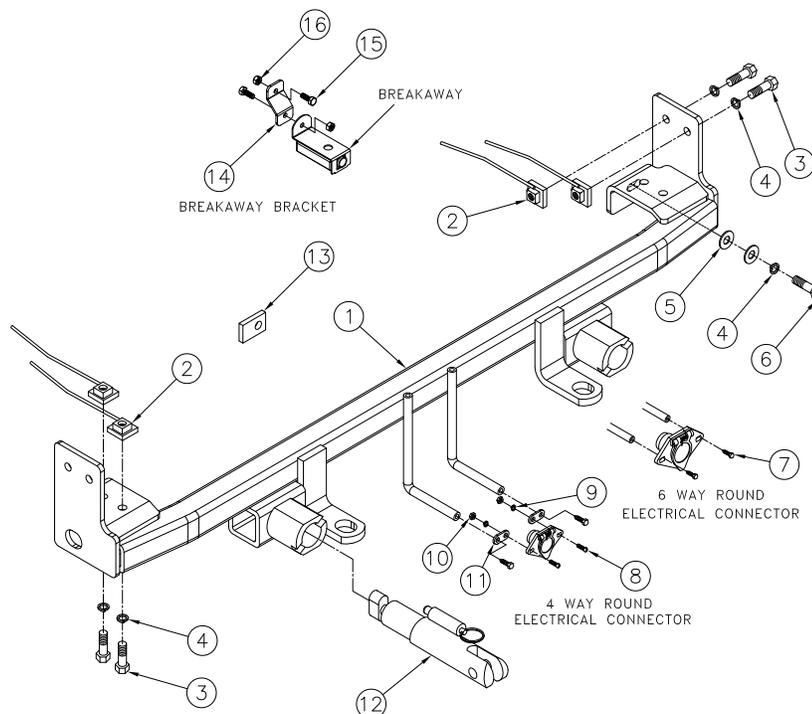
NOTICE

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

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Tools Required

Reciprocating Saw
 Flat Screwdriver
 Utility Knife
 Phillips Screwdriver
 Torque Wrench
 Drill
 Tape Measure
 Loctite® RED
 13/32" Drill Bit
 1-1/4" Hole Saw
 Diagonal Cutters
 T25 Torx
 13MM Socket
 14 MM Socket
 9/16" Socket
 9/16" Wrench

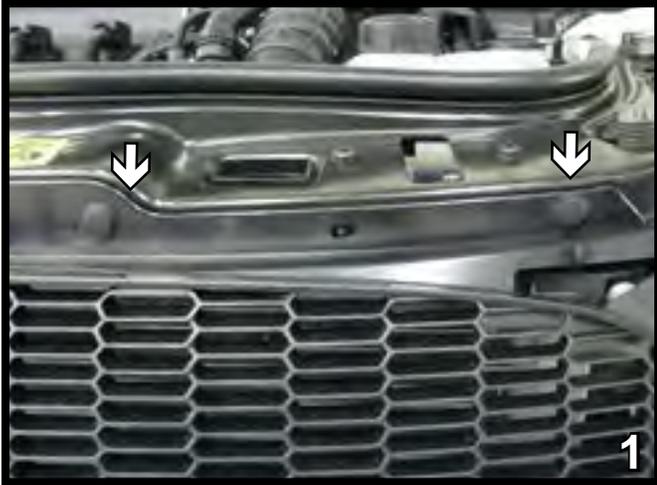


Item No.	Part No.	Description	Qty.
1.....	61-6722	BX1307 Baseplate.....	1
2.....	61-5208	3/8" Nut Plate w/ Wire	8
3.....	201-0368	3/8"-16 x 1-1/4" Hex Head Bolt, Grade 5, ZP	8
4.....	203-0010	3/8" Lock Washer, ZP	10
5.....	203-0003	3/8" Flat Washer, ZP.....	4
6.....	201-0419	8MM-1.25 x 50MM Hex Head Bolt, Grade 8.8, ZP.....	2
7.....	201-0553	1/4"-20 x 1/2" Hex Wshd Bolt Type F TCS, ZP.....	2
8.....	201-0192	#10-32 x 1/2" Round Slotted Head Screw	2
9.....	203-0054	#10 Lock Washer.....	2
10.....	202-0047	#10-32 Hex Nut	2
11.....	101-5822	4 Way Connector Adapter	2
12.....	62-3469	Attachment Tab Assembly with Hole	2
13.....	102-6816	BX1304 Backing Plate.....	2
14.....	101-7599	BX1307 Breakaway Bracket.....	1
15.....	201-0050	1/4"-20 x 3/4" Hex Head Bolt, Grade 5, ZP	2
16.....	202-0102	1/4"-20 Hex Nylon Nut, ZP	2
17.....	226-0046(not shown)	Class III Safety Cables	2
18.....	229-0359(not shown)	3/8" Quicklink, ZP	4
19.....	290-0437(not shown)	Black Cap Plug Receiver.....	2

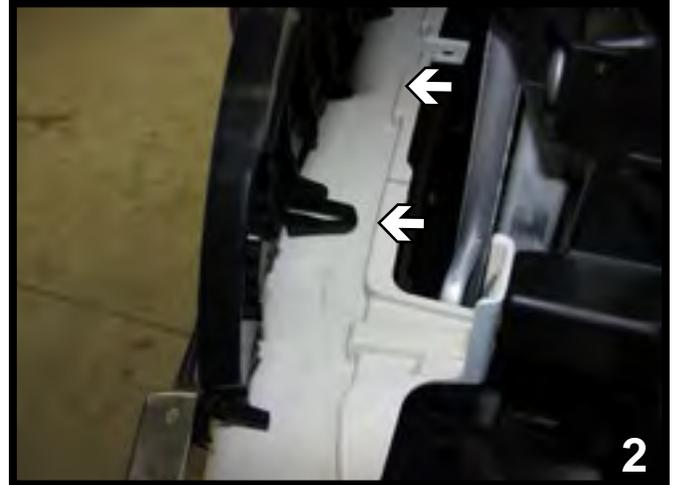
Important:

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.

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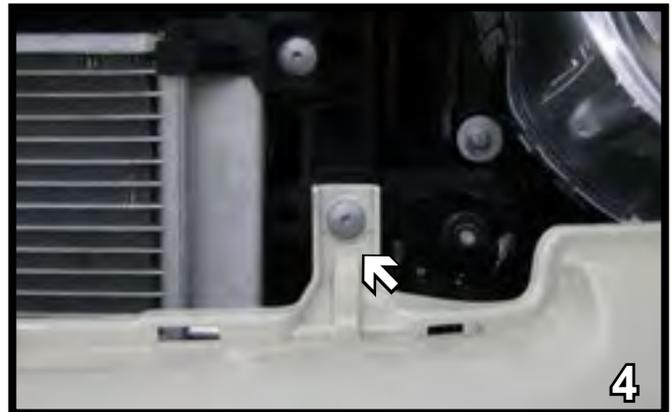
1. Using a flat screwdriver, remove two push pins on the top edge of the grille. Do this on both sides. Set push pins aside to be reinstalled later.



2. Remove the grille by pushing down. Starting from one side and working across, squeeze each one of the four tabs together to release the clip. Set the grill aside to be installed later.

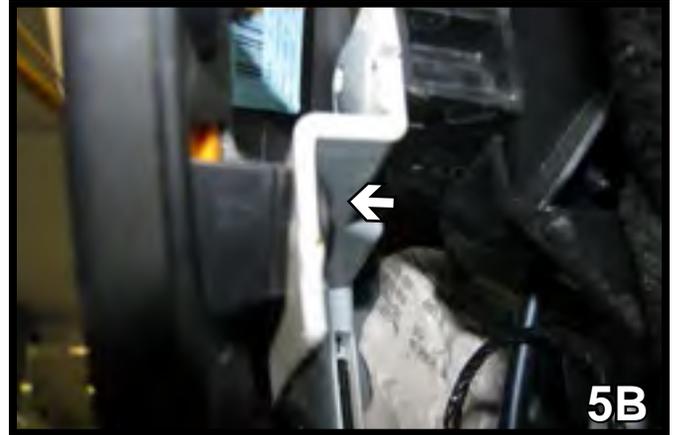


3. Forward of the front tire, use a flat screwdriver to remove two push pins. Do this to both sides. Set push pins aside for later reinstallation.

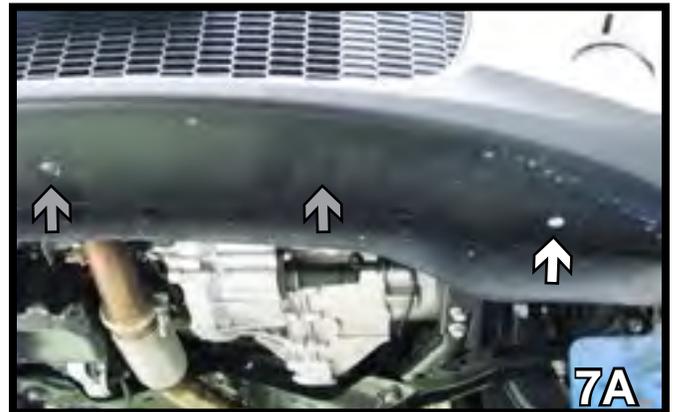
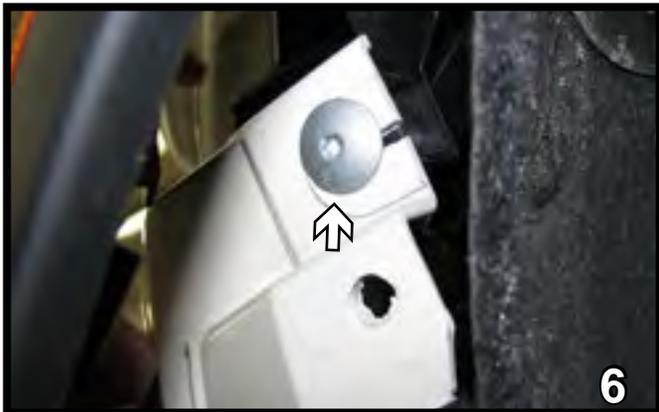


4. After removing the grille in front, remove the T25 Torx bolt. One on each side. Set bolts aside for later reinstallation.

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5. Forward of the front tire push back the wheel well cover, remove two push pins using a flat screwdriver. Do this to both sides. Set push pins aside for later reinstallation.



6. Also behind the wheel well cover is a T25 Torx bolt to be removed. Do this to both sides. Set bolts aside for later reinstallation.
7. Underneath the fascia, remove a T25 torx bolt (white arrow) from both sides using a torx wrench. Remove the three push pins along the center of fascia (gray arrows). Pull the fascia forward, disconnect side running and fog lights. Set aside carefully for later reinstallation. (7A)

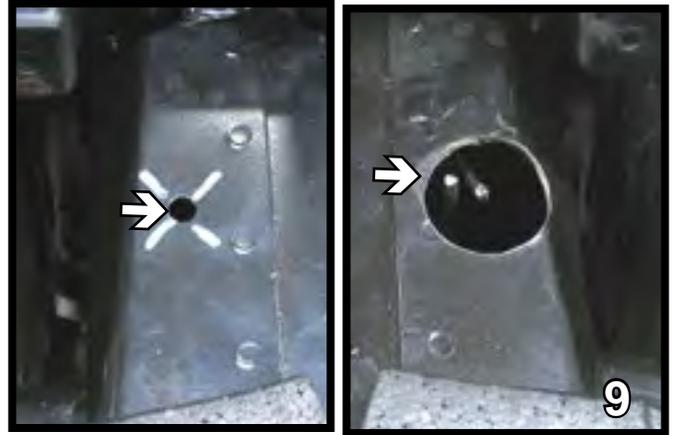


On the 2012 Roadster model there are also three (3) phillips head screws located under cap plugs along the front edge of fascia that need to be removed and set aside.(7B)

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8. Located on both sides behind the grill, there is a temperature sensor that will need to be unplugged.



9. Using an existing hole on top of the metal bumper drill a hole using a 1-1/4" hole saw to cut opening for front end to install nut plates. Do this on both sides.

Using a good quality paint, spray cut edges of frame to prevent rusting.



10. Under the reinforcement bumper, use the reciprocating saw to cut the outer bolt off so it is flush with the nut. Do this on both sides.



11. Hold the baseplate up in place and start the 8MM-1.25 x 50MM hex bolt (white arrow) with lock and two flat washers into existing hole, make it snug. Using the baseplate as a template, drill the hole above (gray arrow) with a 13/32" drill bit. Do this to both sides.

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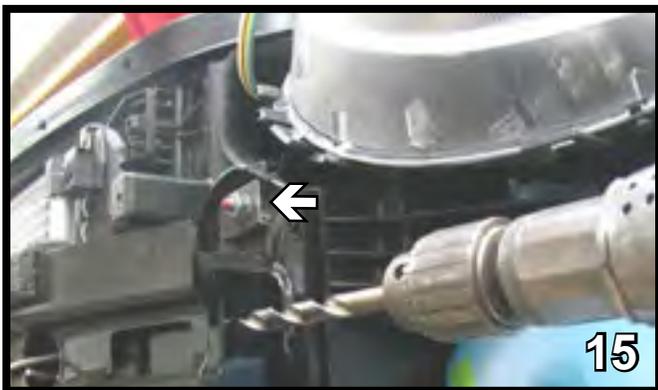
12. Remove the metric bolt (white arrow), replace bolt and washers with Loctite applied. Insert into the top hole (gray arrow) 3/8"-16 x 1-1/4" bolt with Loctite, 3/8" lock washer and tighten to 3/8"-16 nut plate. Then tighten the metric bolt. Do this on both sides.



13. Using the baseplate as a template, drill two holes on the side. Do this on both sides using a 13/32" drill bit.



14. Into the holes drilled in the side also insert 3/8"-16 x 1-1/4" bolts with Loctite, 3/8" lock washers and 3/8" nut plates. Do this on both sides.



15. Using the 13MM socket, remove top hex nut from bumper extension and install item 13 between frame end and hex nut.



16. Cover the 1-1/4" hole used to install the nut plates with tape and paint black. Do this on both sides.

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17. 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 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.



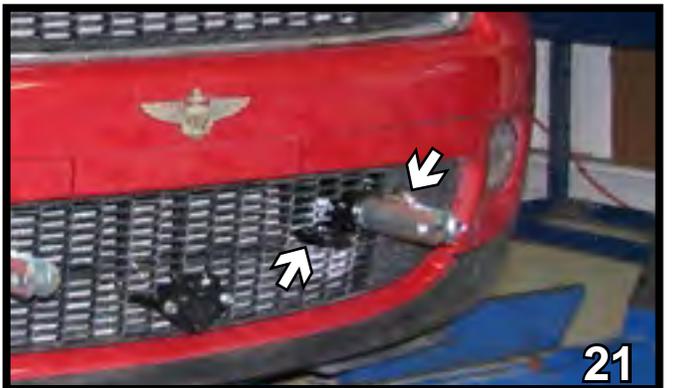
18. Install the breakaway bracket on the front of the frame above the radiator with a 1/4-20 x 3/4" bolt and 1/4-20 nut. Bend the bracket 90° (gray arrow). Attach the breakaway to the bracket using a 1/4-20 x 3/4" bolt and 1/4-20 nut.



19. Run the brake wire through the floor board under the mat.

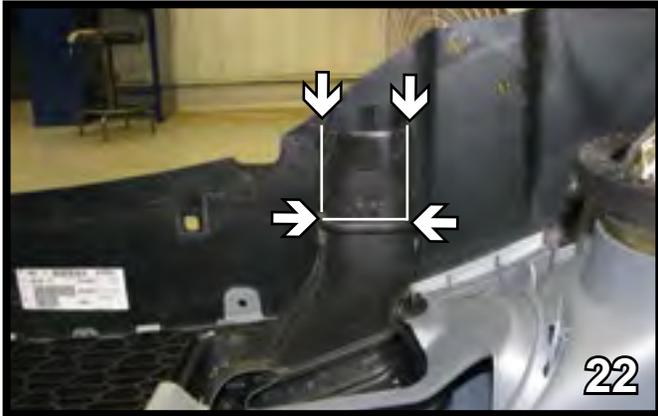


20. Trim the fascia so that the breakaway bracket can come through.

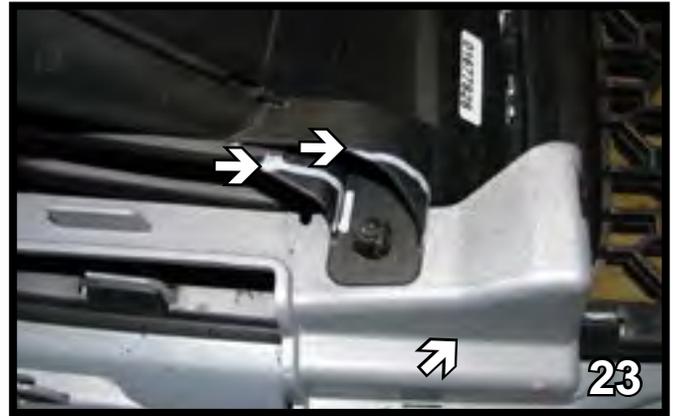


21. Reconnect the temperature sensor. Hold the fascia up to its original location. Mark and trim the fascia just on the outside edges of the receiver tube and convenience links. Do this to both sides of the vehicle. Reinstall the grille.

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22. **2010 S Convertible:** On the back side of the fascia, using a utility knife trim down and across the bottom. Do this on both sides of the vehicle.



23. **2010 S Convertible:** On the back side of the fascia, using a utility knife trim along the top straight and out. Do this to both sides of the vehicle.

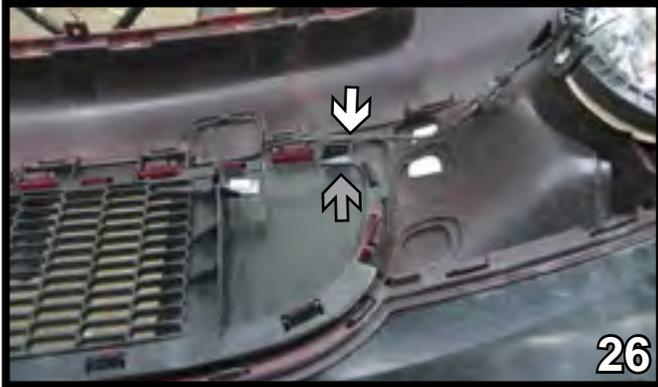


24. **2010 S Convertible:** On the back side of the fascia, the pin had been inserted to come up on this side. Turn it around so that it goes down. Do this to both sides of the vehicle.



25. **2010 S Convertible:** On the back side of the fascia, using a utility knife trim from the corner down 2" and 1 1/2" wide. Then back up to the point. Do this to both sides of the vehicle. Reinstall the fascia.

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26. **2009 S Convertible:** On the back side of the fascia, passenger side, pull up the sensor. Using a utility knife, cut off the tab (gray arrow).



27. **2009 S Convertible:** Continuing on the back side of the fascia, using a utility knife trim down to the gusset and straight out (as shown). Do this on both sides.



28. **2009 S Convertible:** Make a notch and move the sensor down.

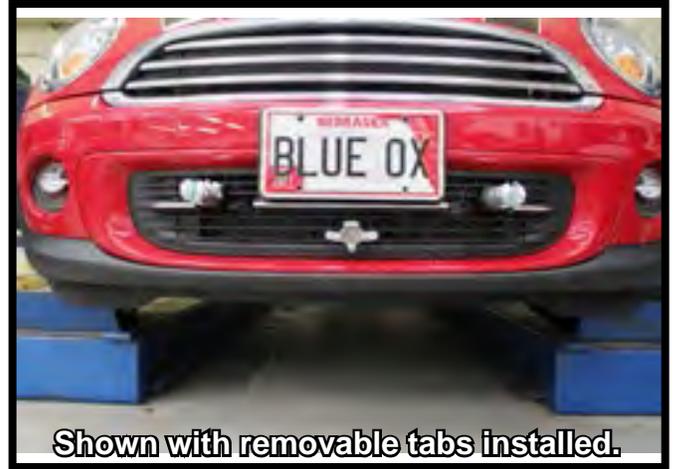
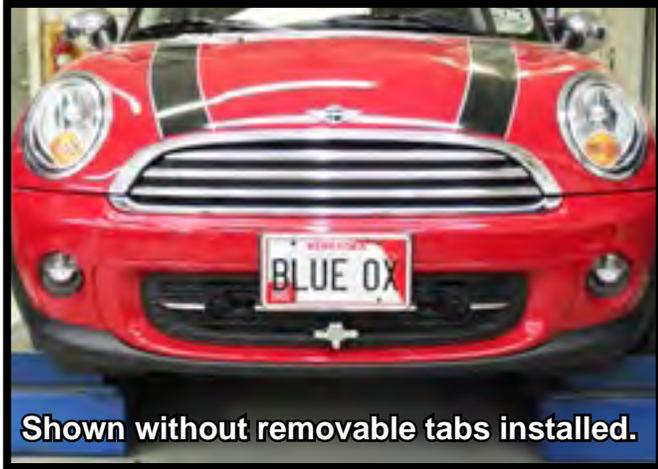


29. Using a flat screw driver, carefully remove the chrome ring around the taillight. Do this on both sides of the vehicle.



30. Using a phillips screw driver, remove the three screws from the taillight cover. Do this on both sides of the vehicle.

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

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.

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 customer care 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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