



BX1307

- 2011-13 Mini Cooper Hardtop (Includes S)
 - 2012-15 Mini Cooper Coupe (Includes S)
 - 2009-15 Mini Cooper Convertible (Includes S)
 - 2012-15 Mini Cooper Roadster (Includes S)
 - 2008-14 Mini Cooper Clubman (Includes S)
- Installation Instructions

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



2010 Convertible S Model



2011 Hardtop Model



2014 Coupe S Model

Attachment Tab Height: 13-1/2"

Attachment Tab Width: 20"

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".
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.



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.

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

BX1307

Installation Instructions

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 BX8848 4-Diode Wiring Kit is recommended for the 2010 Mini Cooper Clubman.

The BX8869 Tail Light Wiring Kit is recommended for all other vehicles.



2012 BMW MINI COOPER/ROADSTER



ALL OTHER MODELS

Drill a hole according to the tail light wiring kit 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 Inch 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

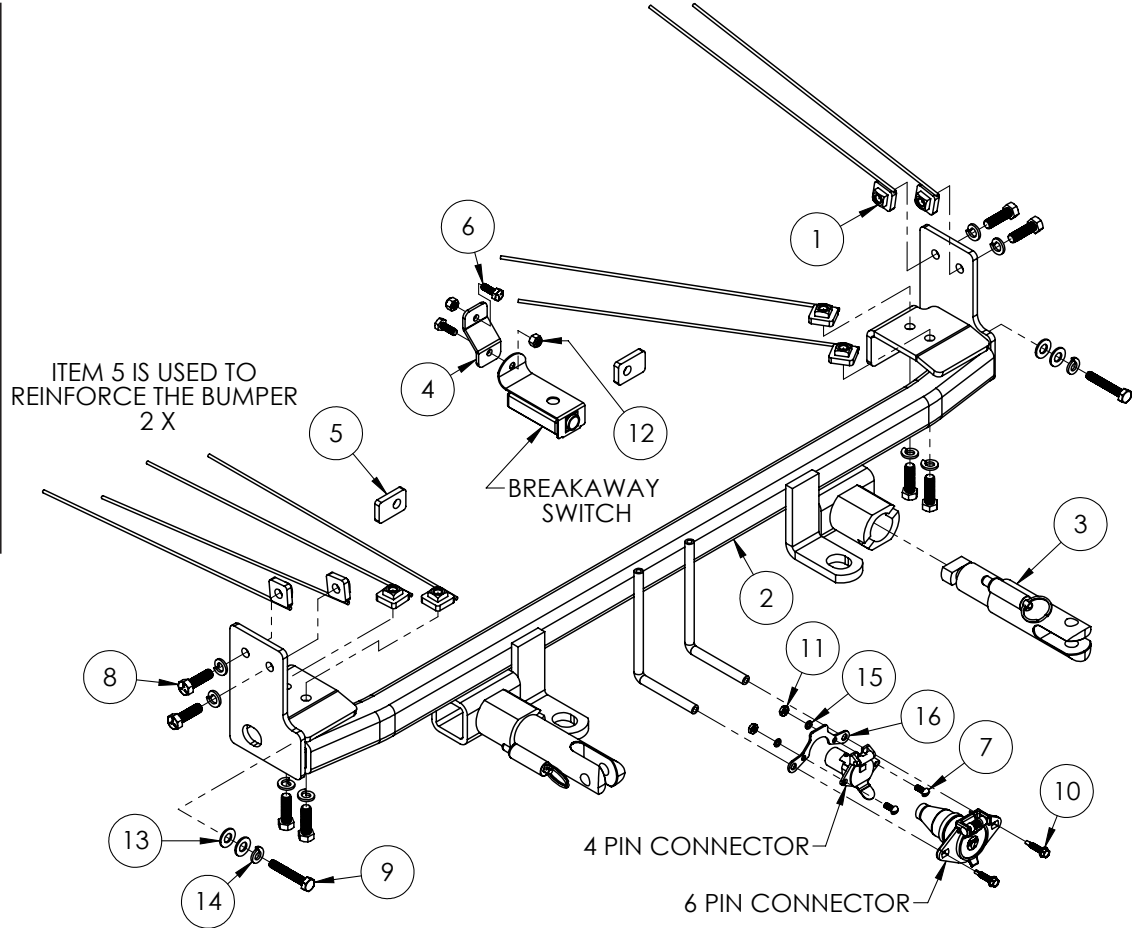
NOTICE

- 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.
- 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.

BX1307 Installation Instructions

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.....	61-5208.....	3/8" Nut Plate w/ Wire	8
2.....	61-6722.....	BX1307 Baseplate.....	1
3.....	62-3468.....	Attachment Tab Assembly with Hole	2
4.....	101-7599.....	BX1307 Breakaway Bracket.....	1
5.....	102-6816.....	BX1304 Backing Plate.....	2
6.....	201-0050.....	1/4"-20 x 3/4" Hex Head Bolt, Grade 5, ZP	2
7.....	201-0192.....	#10-32 x 1/2" Round Slotted Head Screw	2
8.....	201-0368.....	3/8"-16 x 1-1/4" Hex Head Bolt, Grade 5, ZP	8
9.....	201-0419.....	8MM-1.25 x 50MM Hex Head Bolt, Grade 8.8, ZP.....	2
10.....	201-0979.....	#12-14 x 1" Self Drilling Screw, ZP.....	2
11.....	202-0047.....	#10-32 Hex Nut	2
12.....	202-0102.....	1/4"-20 Hex Nylon Nut, ZP	2
13.....	203-0003.....	3/8" Flat Washer, ZP.....	4
14.....	203-0010.....	3/8" Lock Washer, ZP	10
15.....	203-0054.....	#10 Lock Washer.....	2
16.....	299-0685.....	Electrical Bracket, Zp	1
17.....	226-0046(not shown).....	Class III Safety Cables	2
18.....	229-0359(not shown).....	3/8" Quicklink, ZP	2
19.....	290-0437(not shown).....	Black Cap Plug Receiver.....	2

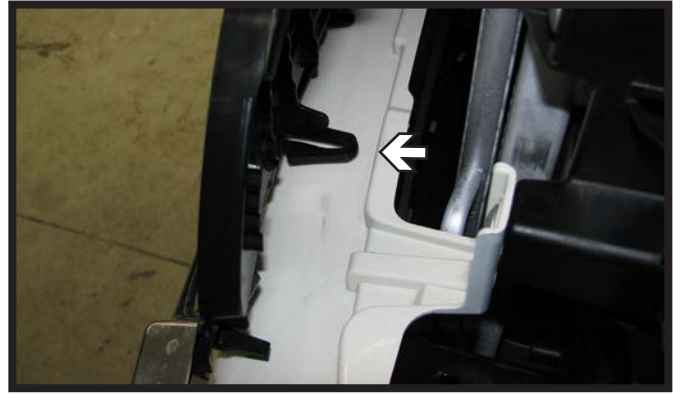
Important:

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. Towing behind a non-motorized vehicle will void the warranty.

BX1307 Installation Instructions



1. Remove the four (4) push pins along the top edge of the grille. There are two (2) on each side.



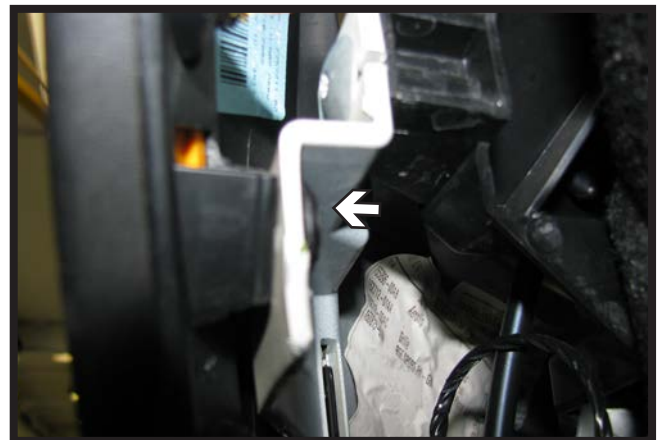
2. Gently pull the top of the grille away from the vehicle and release the tabs below by pushing down on the grille and starting from one side working across, squeeze each of the four (4) tabs together. Set the grille aside.



3. Using a T25 Torx, remove the two (2) screws that were behind the grille.
Note: If the vehicle has headlight washers the fluid lines need to be disconnected from the fascia (gray),

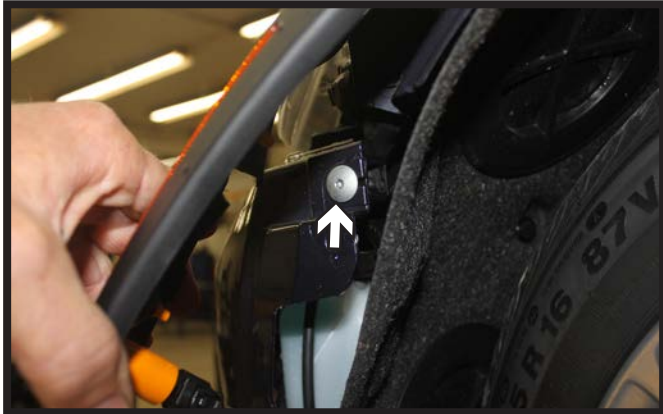


4. Remove the two (2) push pins in the wheel well. Do this to both sides of the vehicle.

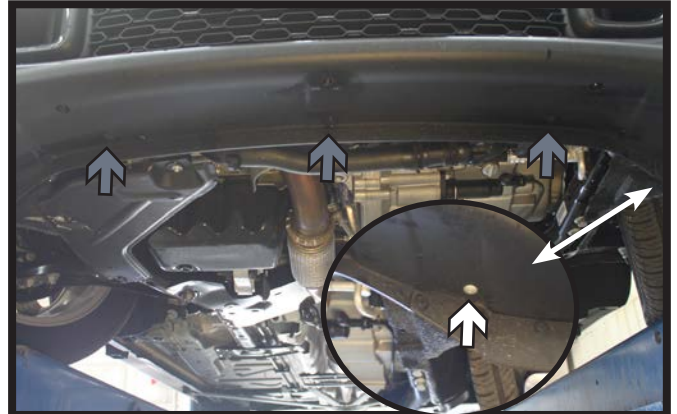


5. Behind the wheel well cover, remove the lower push pin (left) and upper push pin (right).

BX1307 Installation Instructions



6. Push the fender flare forward and pull it out away from the vehicle. Behind the flare, using a T25 Torx, remove the screw. Do this on both sides of the vehicle.



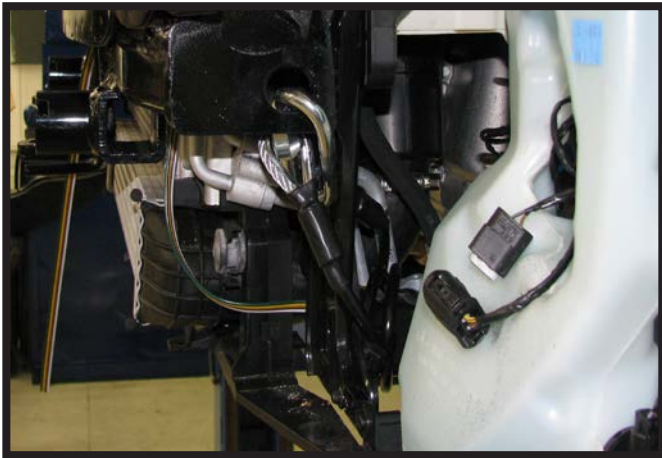
7. On the underside the fascia, using a T25 Torx, remove the screw from each corner (inset). Remove the three (3) push pins along the center of fascia (gray). Pull the fascia forward, disconnecting any electrical connections and set the fascia & intake scoops aside.

On the newer models there are also three (3) phillips head screws located under cap plugs along the front edge of fascia that need to be removed prior to fascia removal.



8. Using the existing hole on top of the bumper as a guide (middle), drill a hole thru the bumper using a 1-1/4" hole saw (right) to allow nut plate access. Do this on both sides of the vehicle. Note: If the vehicle has headlight washers the fluid lines need to be disconnected from the bumper on both sides (left),

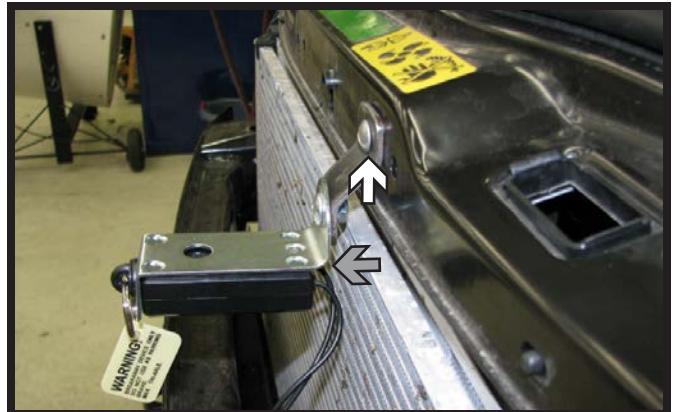
BX1307 Installation Instructions



13. 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 on **BOTH** sides of the vehicle.



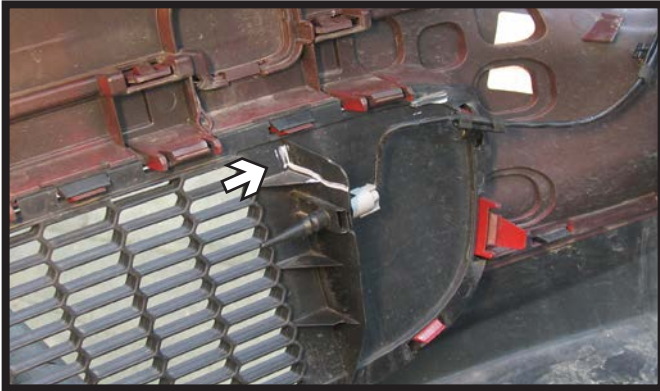
14. **Optional:** Cover the 1-1/4" hole used to install the nut plates with tape and paint black. Do this on both sides.



15. **Optional:** Install the breakaway bracket onto the front of the frame above the radiator with the 1/4" hardware. Bend the switch 90° up (gray). Then attach the switch to the bracket using the 1/4" hardware.

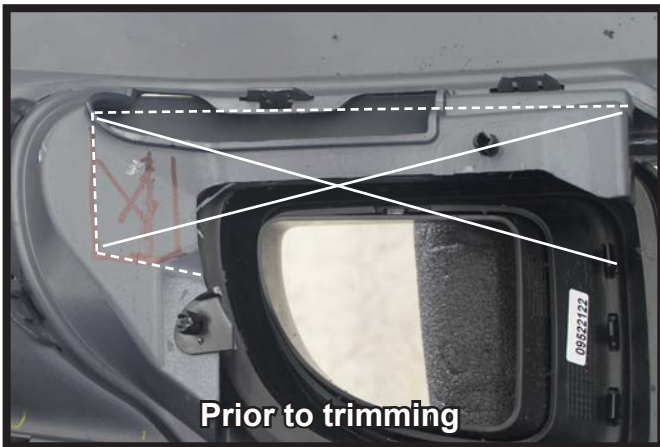
BX1307
Installation Instructions

Fascia Trimming on Models Prior to 2011

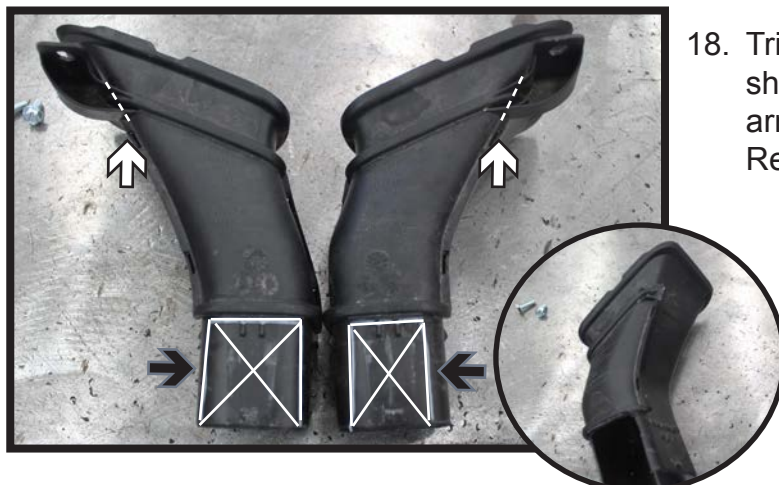


16. On the back side of the fascia, trim off the gusset area as shown on both sides of the fascia (left-white). On the passenger side, disconnect the wire loom and trim off the tab (left-gray). Make a notch and relocate the sensor down lower to clear the baseplate (right-white).

Fascia Trimming on Models 2011-present



17. Trim the area above the intake scoops as shown. Do this on both sides of the fascia.



18. Trim the inner areas on the intake scoops as shown (black). Then trim off the attachment arms for baseplate clearance (white). Reinstall the scoops onto the vehicle.

BX1307
Installation Instructions



14. Hold the fascia as close to its original position, mark and trim the fascia around the convenience links and attachment tabs. Reinstall the fascia.
Note: Depending on the model, trimming of the additional chrome piece across the grille opening may be required (right).



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

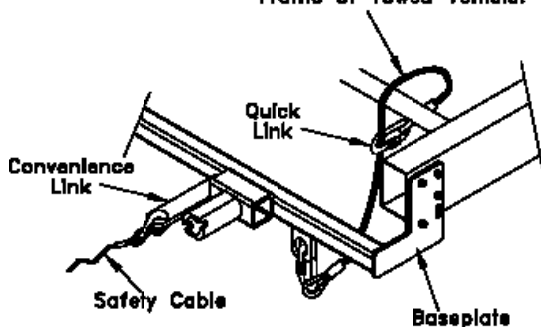
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

