

Attachment Tab Height: 12-3/4"

Attachment Tab Width: 22-1/2"

Serial Number

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

- Blue Ox<sup>®</sup> towing products and accessories are intended to be installed by Blue Ox<sup>®</sup> Dealers who are familiar with our products and have the equipment and knowledge necessary to do "fit work". If needed, Blue Ox<sup>®</sup> Dealers can be found at www.blueox.com or by contacting our Customer Care Department at (402) 385-3051.
- Many Blue Ox<sup>®</sup> 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"	SL 10 U	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	

## **A** 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, headlights, bumper and air baffle are removed and reinstalled for the baseplate installation. Some drilling and trimming is required.

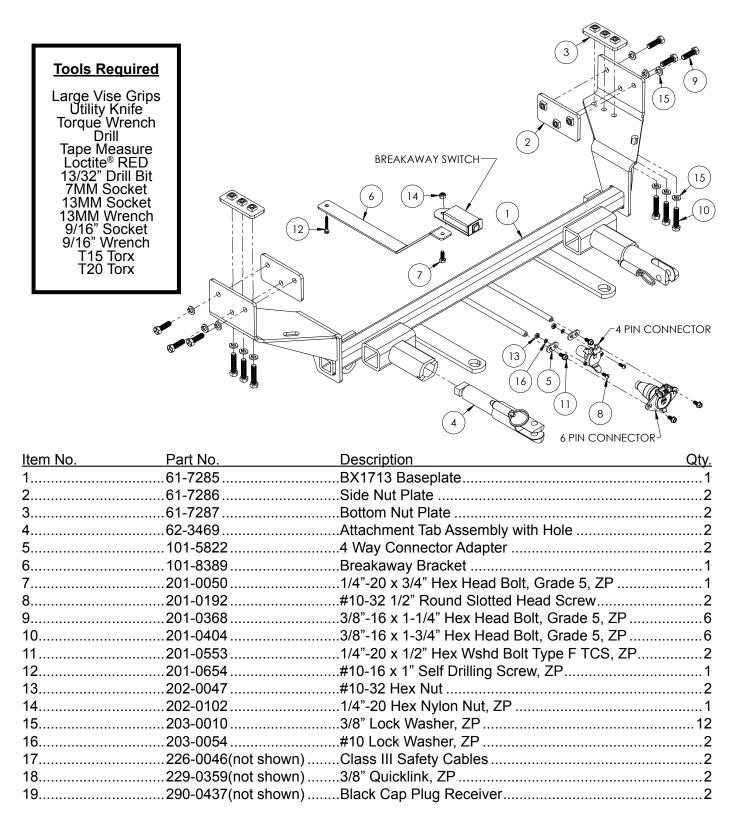
Place all components that are removed on a flat, sturdy surface. All items will be reinstalled unless otherwise noted after the baseplate is installed.

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.

## NOTICE

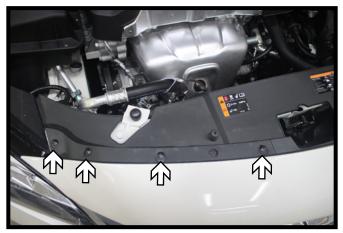
- Handling of some cosmetic parts when installing this product may require the use of protective covers, rags, specialty tools, etc. to prevent damage.
- When using power drills be aware of the dangers of torque and drill bit length.
- When using a reciprocating saw be aware of objects behind the cutting 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 Loctite<sup>®</sup> Red on all bolts before tightening. Tighten all bolts according to the torque chart provided.
- Dealer or installer be certain the user receives these instruction sheet.
- 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.

BX1713 2014 Chevy Malibu (LS/1LT/2LT) (No Active Shutter or E-Assist) Installation Instructions

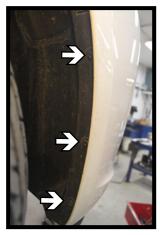


#### Important:

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.

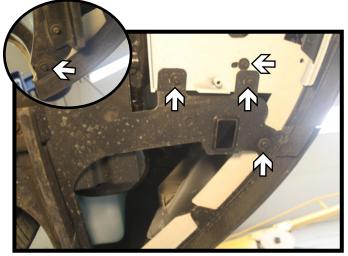


 Using a T20 Torx, remove the eight (8) screws from the top edge of the fascia. There are four (4) on each side.

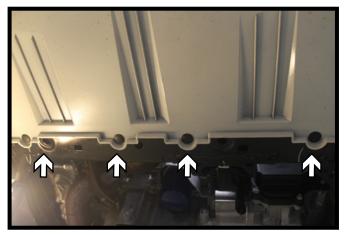




 Using a T15 Torx, remove the three (3) screws from wheel well (left). Pull back the wheel well liner and remove the screw at the fascia joint with a 7MM socket (right). Do this on both sides of the vehicle.



 Using a 7MM socket, remove the ten (10) screws from the underside of the fascia. There are five (5) on each side.

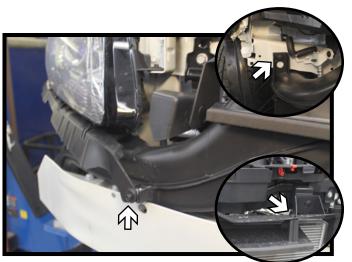


4. Remove the four (4) push pins from the underside of the fascia.

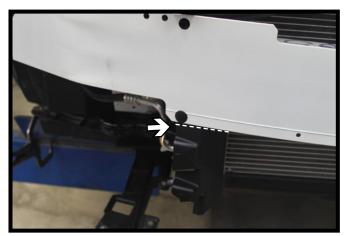
Pull the corners of the fascia away from the vehicle and remove the fascia from the vehicle disconnecting any electrical connections. Set the fascia aside.



 Using a 7MM socket, remove the four (4) screws from headlight. There are two (2) on the top side, one (1) along the side (left inset) and one (1) underneath (right inset). Disconnect the electrical line and set the headlight aside. Do this on both sides of the vehicle.

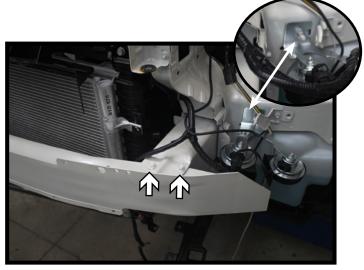


6. Using a 7MM socket, remove the screw from the front of the baffle. Then remove the rear push pin (top) and the push pin on top towards the driver side (bottom). Remove the baffle from the vehicle and set aside.



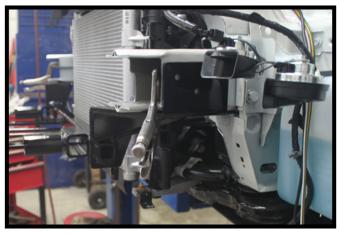
7. Trim the plastic shrouding flush or just below the bottom side of the bumper. Do this on both sides of the vehicle.

Disconnect the shrouds from the bumper and radiator supports and set aside.



 Using a 13MM socket & wrench, remove the four (4) bolts from the top edge of the bumper. There are two (2) on each side. Pull the bumper from the vehicle and set aside.

On the driver side, remove the nut from the horn assembly and move the horn aside (inset).



9. Position the baseplate onto the vehicle. Flush the front edge of the side plate with the frame and securely clamp in place.

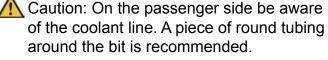


11. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate. The photo above shows the recommended installation of the cables to frame of vehicle. Additional options may interfere with suggested mounting; in this case, secure the cables to a solid piece of the frame 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.



10. Using a 13/32" drill bit, drill the holes in the side plate thru the frame. Install 3/8"-16 x 1-1/4" bolts with 3/8" lock washers into the holes with the side nut plate on the inside of the frame. Do this on both sides of the vehicle. Fully tighten all hardware.

Continue drilling the underside holes thru the frame and install 3/8"-16 x 1-3/4" bolts with 3/8" lock washers into the holes and bottom nut plates on the inside of the frame.





12. Reinstall the bumper, shrouds, baffle, horn assembly and headlights.



 Hold the fascia as close to its original position, mark and trim the fascia around the convenience links and attachment tabs. Reinstall the fascia.

## 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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