

# **BX2259**

# 2013 Honda Civic SI/LX Installation Instructions

Attachment Tab Height: 13-1/2"

Attachment Tab Width: 20"

Serial Number

# 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.
- 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 - 0	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.

**Instruction Notes:** The fascia, air baffle, DS headlight, bumper, horn and windshield washer fluid reservoir 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.



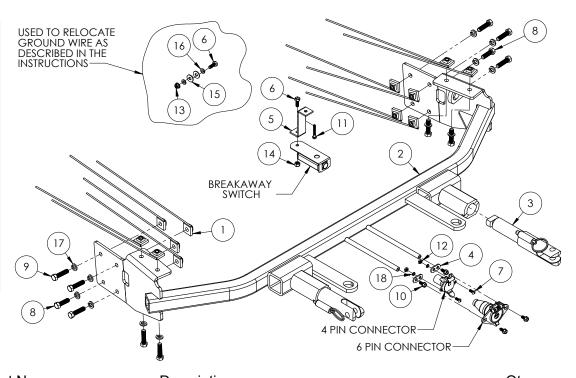
Drill a hole according to the tail light wiring kit instructions.

## **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.
- 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® 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.

#### **Tools Required**

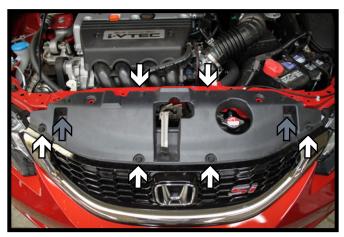
Large Vise Grip Flat Screwdriver Utility Knife Phillips Screwdriver Torque Wrench Drill Reciprocating Saw Tape Measure Loctite® RED 1-1/4" Hole Saw 13/32" Drill Bit 10MM Socket 12MM Socket 9/16" Socket 9/16" Wrench T30 Torx



Item No.	Part No.	Description	Qty.
1	61-5208	3/8"-16 Nut Plate w/ 14" Wire	12
2	61-7217	BX2259 Baseplate	1
3	62-3469	Attachment Tab Assembly with Hole	2
4	101-5822	4 Way Connector Adapter	2
5	102-7168	Breakaway Bracket	1
6	201-0050	1/4"-20 x 3/4" Hex Head Bolt, Grade 5, ZP	2
7	201-0192	#10-32 1/2" Round Slotted Head Screw	2
8	201-0368	3/8"-16 x 1-1/4" Hex Head Bolt, Grade 5, ZP	2
9	201-0440	3/8"-16 x 1-1/2" Hex Head Bolt, Grade 5, ZP	10
10	201-0553	1/4-20 x 1/2" Hex Wshd Bolt Type F TCS, ZP	2
11	201-0654	#10-16 x 1" Self Drilling Screw, ZP	1
12	202-0047	#10-32 Hex Nut	2
13	202-0069	1/4"-20 Hex Flange Whiz Lock Nut, ZP	1
14	202-0102	1/4"-20 Hex Nylon Nut, ZP	1
15	203-0001	1/4" Flat Washer, ZP	2
16	203-0008	1/4" Lock Washer, ZP	2
17	203-0010	3/8" Lock Washer, ZP	12
18	203-0054	#10 Lock Washer, ZP	2
19	226-0046(not sho	own)Class III Safety Cables	2
		own)3/8" Quicklink, ZP	
21	290-0437(not sho	wn)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.



 From the top edge of the fascia, remove the eight (8) push pins (white). Then using a 30 Torx, remove the two (2) screws (gray).



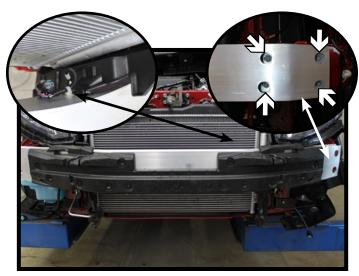
 Using a Phillips screwdriver, remove the screw from the wheel well where the fascia meets the fender. Do this on both sides of the vehicle.



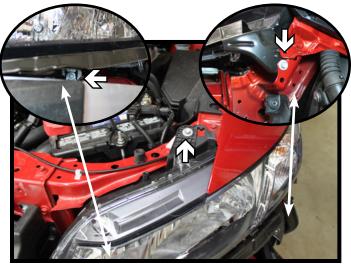
3. Using a 10MM socket, remove the screw from the underside edge of the fascia (gray). Then remove the four (4) push pins (white). Do this on both sides of the vehicle. Pull the corners of the fascia outward and forward to release from the clips. Remove the fascia from the vehicle and set aside.



4. Measure down from the bottom of the bumper 3-1/2", mark and trim off the top of the shrouding. Do this on both sides of the vehicle.

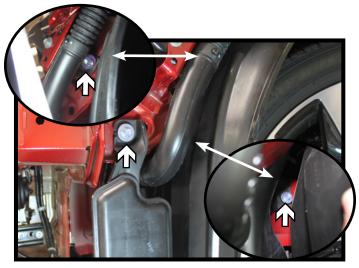


5. Remove the styrofoam reinforcement from the face of the bumper. Unclip the sensor from the backside of the bumper on the driver side in front of the radiator (left inset). Then using a 12MM socket, remove the eight (8) bolts from the bumper and set aside. There are four (4) on each side (right inset).

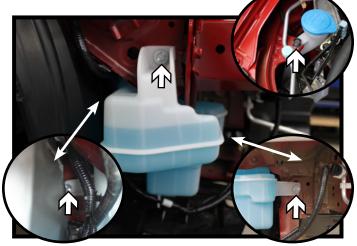


Using a 10MM socket, remove the three

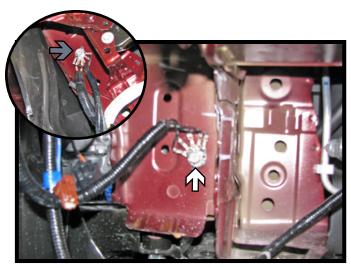
 (3) screws from the driver side headlight only. There is a screw on the topside, the side (right inset) and underneath (left inset). Unhook any electrical wiring and set headlight aside.



7. Using a 10MM socket, remove the three (3) screws from the air baffle. There is a screw on the topside, the side (right inset) and underneath (left inset). Unhook any electrical wiring and set aside.



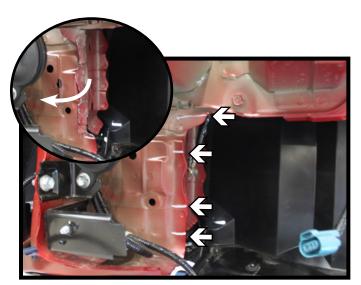
8. In the engine compartment, remove the push pin next to the filler tube (upper right). Then using a 10MM socket, remove the three (3) screws from the washer reservoir. There is a screw in front (lower right), the side on top (main), and the side on the backside (lower left). Disconnect the lines and set the reservoir aside.



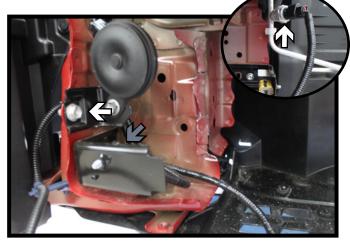
9. On the passenger side, using a 10MM socket, remove the ground wire (white) and relocate it to the upper ground wire location (inset).



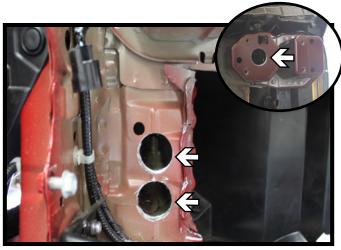
10. On the driver side, using a 10MM socket, remove the ground wire (white) and relocate it to the upper ground wire location behind the headlight, reusing the bolt from the lower location (inset).



11. Using a reciprocating saw, make four (4) relief cuts thru the webbing back to the frame rail approximately as shown. Then bend the webbing forward flat against the frame face (inset). Do this on both sides of the vehicle.



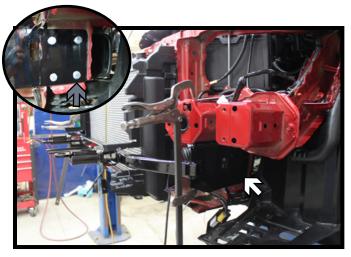
12. Using a T30 Torx, remove the two (2) screws from the backside of the sensor bracket and move it away from the frame (gray). Do this on both sides of the vehicle. On the driver side only, using a 12MM socket, remove the bolt from the horn bracket and move the horn aside (white). On the passenger side, unhook the coolant line sensor from the line and secure out of the way (inset).



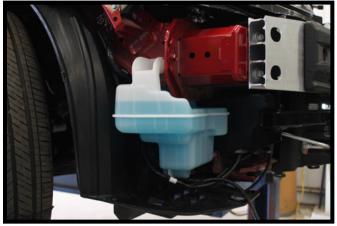
13. Using a 1-1/4" hole saw, drill access holes in the face of the frame approximately as shown to give access to the upper and lower chambers of the frame. Also drill a access hole on the face of the inner bumper horn (inset). Do this on both sides of the vehicle.



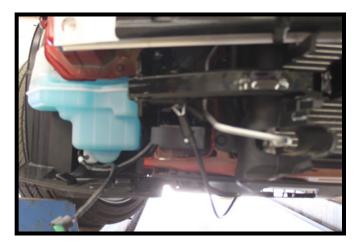
15. Using a 13/32" drill bit, drill the bottom holes thru the frame. Install 3/8"-16 x 1-1/2" bolts with 3/8" lock washers into the holes with 3/8"-16 nut plates in the frame. Do this on both sides of the vehicle. Fully tighten all hardware.



14. Slide the baseplate onto the frame, level and clamp the baseplate into position. Using a 13/32" drill bit, drill the four (4) holes in the sideplate thru the frame. Install a 3/8"-16 x 1-1/4" bolt with a 3/8" lock washer into the lower back hole (gray) and 3/8"-16 x 1-1/2" bolts with 3/8" lock washers into the remaining holes, using 3/8"-16 nut plates on all bolts. Do this on both sides of the vehicle. Fully tighten all hardware.



16. Reinstall the sensor brackets, coolant sensor, horn, washer reservoir, air baffle, bumper, styrofoam reinforcement and driver side headlight.



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 on **BOTH** sides of the vehicle.



18. 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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