



Strong As An Ox™

## BX2231 Installation Instructions 2002-03 Honda Civic Si

Serial No.

The front fascia and headlights are removed for baseplate installation. Drilling is required. The BX8847 is available for this vehicle. Attachment Tabs are 23 inches center to center and a height of 14 inches.



1. Remove the four push pins from the top edge of fascia.



2. Using the 8MM socket, remove the metric bolt just forward of front tire on upper fascia corner, both sides.



3. Remove one push pin just forward of front tire on bottom corner of fascia, both sides.



4. Using the Phillips screw driver, remove two screws from bottom edge of fascia just forward of front tires, both sides.



5. Remove four push pins from the bottom edge of fascia and belly pan, pull fascia forward and set aside.



6. Using the 10MM socket, remove two metric bolts from head light assembly.



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7. Remove two metric bolts from the lower head light assembly with the 10MM socket, both sides. Pull head light assemblies forward, unplug and set aside.



8. While lifting baseplate up and 1/2" back from frame end, clamp onto the frame using the vise grips as shown in photo. Slide fascia into place to verify proper fit. Using the baseplate as a template, drill all holes with the 13/32" drill bit, both sides.



9. Remove two metric bolts from the top and one metric bolt from the bottom of the metal bumper using a 13MM socket, both sides. Pull bumper forward and set aside. 2003 Model will need to use a 12MM socket.



10. Using the flat chisel, remove welded nut on the inside of frame rail on the passenger's side.



11. Insert the two nut plates into frame opening to align with the two upper drilled holes. Tighten 3/8" bolts and lock washers. **Be sure and use loctite on all bolts before tightening. Torque all bolts according to torque chart in the General Instruction sheet.**



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**13. Install 3/8" bolt lock washer and hex nut into lower hole on both sides. *Be sure and use loctite on all bolts before tightening. Torque all bolts according to torque chart in the General Instruction sheet.***

**14. Reinstall fascia and headlight assemblies. *Be sure all electrical connections are plugged in properly.***

**15. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.**

**16. Install the tow bar and safety cables according to the instructions included in their packages.**

**17. Do *not* substitute other devices if the tow bar pin and clip are lost.**

**18. DEALER OR INSTALLER: *BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.***



## Tools Required

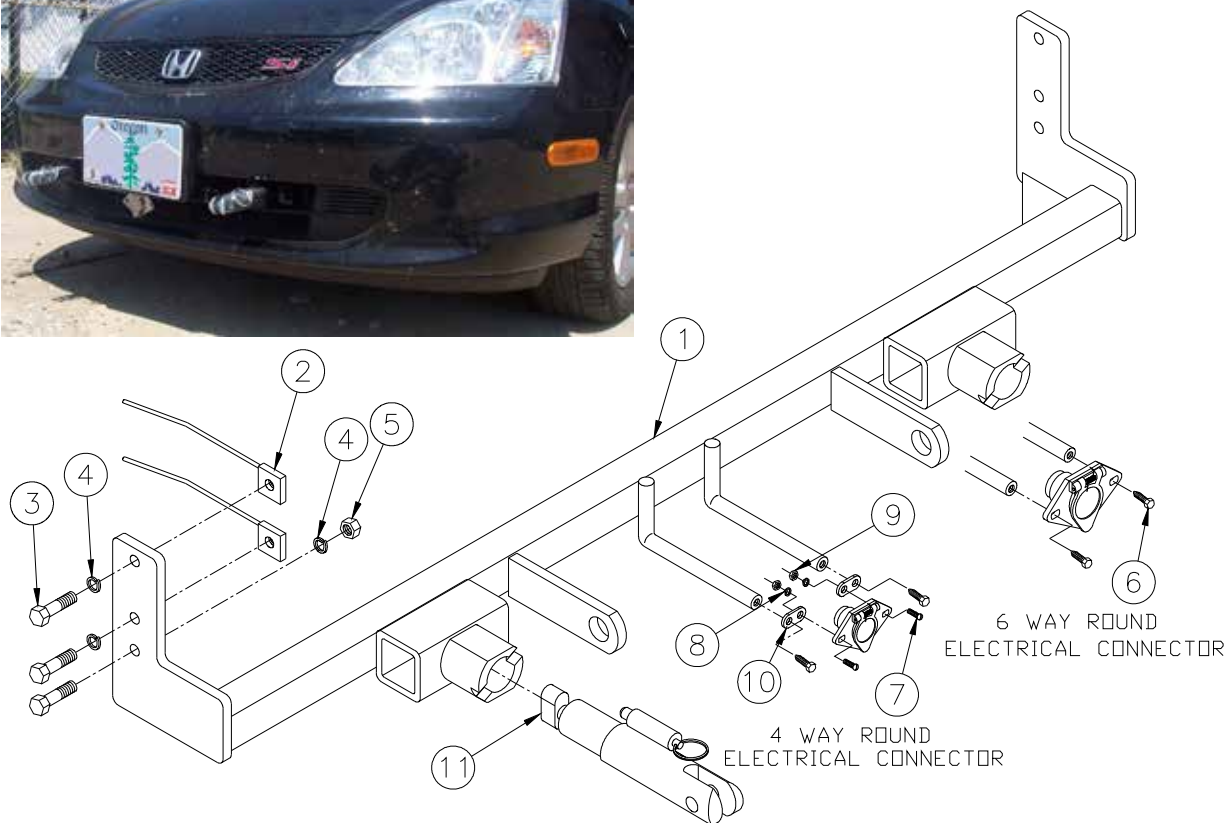
8MM Socket  
10MM Socket  
13MM Socket

Loctite  
9/16" Socket  
Phillips Screw Driver

13/32" Drill Bit  
Vise Grip  
Flat Chisel

## Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5922	Weldment, Base Plate, BX2231
2	4	61-5208	3/8-16 Nut Plate
3	6	201-0368	3/8-16 x 1 1/4 Bolt, Grd. 5, ZP
4	6	203-0010	3/8 Lock Washer, ZP
5	2	202-0003	3/8-16 Hex Nut, ZP
6	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
7	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
8	2	203-0054	#10 Lock Washer
9	2	202-0047	#10-32 Hex Nut
10	2	101-5822	Adapter, 4 Way Connector
11	2	62-3468	Attachment, Assembly, SF/ SB
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	2	229-0359	Quicklink, 3/8, ZP (Not Shown)
	2	290-0437	Receiver, Cap Plug (BLK) (Not Shown)



**IMPORTANT:** Use only genuine factory replacement parts on your Base Plate. Do not substitute homemade or nontypical parts. If a bolt is lost or in need of replacement, for your safety and the preservation of your Base Plate, be sure to use a replacement bolt of the same grade (Usually Grade 5, refer to parts list). Repair parts may be ordered through your nearest **Blue Ox** dealer or distributor.

# General Information

1. Ensure that your product(s) are registered online at [www.blueox.com](http://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

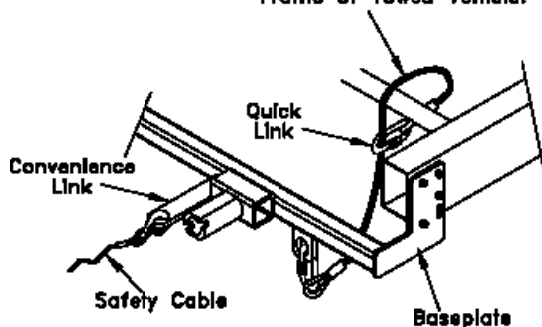
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

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.

