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BX2236 Installation Instructions 2003-05 Honda Civic Hybrid (Not CVT)

Serial No.

The front fascia, headlight assembly and windshield washer reservoir are removed for baseplate installation. Drilling is required. Trimming or removal of black lower grill plastic is required. The BX8869 is available for the 2004 model and the BX8847 for the 2005 model. Attachment Tabs are 20 inches center to center and a height of 12 inches.



1. Remove the eight push pins from black plastic cover on top side of fascia, lift cover and set aside.



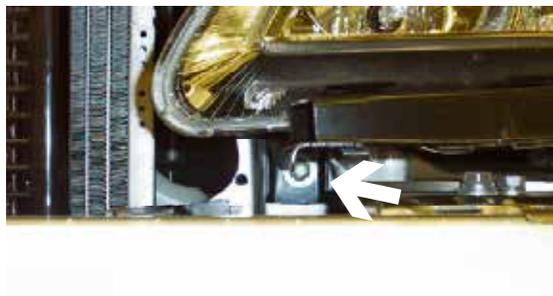
2. Remove eight push pins and two phillips screws from the lower back edge of fascia.



3. Just forward of front tire is one metric bolt to remove, using the 8MM socket, both sides, pull fascia down on the ends and forward, set aside.



4. Using the 10MM socket, remove one metric bolt and one push pin from the top side of headlight assembly, both sides.



5. Remove one metric bolt from below headlight assembly with the 10MM socket, both sides.



6. Remove the metric bolt from headlight assembly with the 10MM socket, pull forward, unplug electrical and set aside, both sides.



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7. Using the 12MM socket, remove metric bolt from the top side of metal bumper, both sides.



8. Remove one metric bolt from the bottom side of metal bumper using the 12MM socket, pull forward and set aside.



9. Remove the three metric bolts from washer reservoir using the 10MM socket, unplug electrical connections, disconnect and plug water lines, set aside.



10. Using the 12MM socket, remove the metric bolt from horn bracket on driver's side.



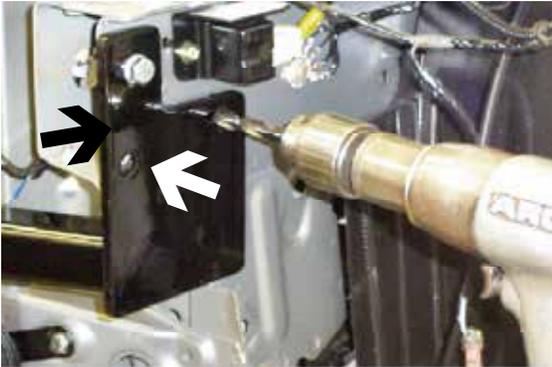
11. Relocate horn bracket to existing hole just below original location using the 5/16-18 x 3/4" hex bolt, lock washer and whiz nut.



12. Cut and remove forward webbing on lower frame with the hack saw or reciprocating saw, both sides.



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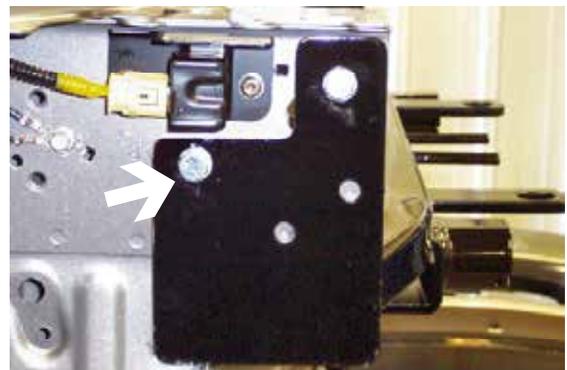
13. Align the front edge of baseplate, with the end of frame (black arrow) and align to existing hole on driver's side for front washer reservoir bolt, clamp in place with the vise grips. Maintain same distance from the top of frame to the top of baseplate on the passenger's side, align with front edge of baseplate to frame end and clamp in place with vise grip. Using the baseplate as a template, drill the three holes on the driver's side with the 13/32" drill bit. **Do not drill existing hole for the washer reservoir (white arrow).** Insert 3/8 x 1 1/2" hex bolt and lock washer into the top and back drilled holes on the driver's side, tighten into nut plate. Insert 3/8 x 1" hex bolt into lower drilled hole on the back side of webbing, tighten lock washer and hex nut. **Be sure and use loctite on all bolts before tightening. Tighten all bolts according to torque chart in the General Instruction sheet.**



16. Reinstall washer reservoir on the driver's side with existing back bolts and replace existing front bolt with the 6MM-1 x 45MM hex bolt, 1/4" flat and lock washer (Do not over tighten). **2005 MODEL:** Use the 6MM-1 x 30MM hex bolt.



14. Using the flat chisel, remove the square nut attached to the inside of the frame that aligns with existing hole in frame on the passenger's side (see white arrow in step 15).



15. Using the baseplate as a template, drill the four holes on the passenger's side with the 13/32" drill bit, while maintaining proper location of baseplate as stated in step 13. Insert 3/8 x 1 1/2" hex bolt and lock washer into the top three drilled holes on the passenger's side, tighten into nut plate. Insert 3/8 x 1" hex bolt into lower drilled hole on the back side of webbing, tighten lock washer and hex nut. **Be sure and use loctite on all bolts before tightening. Tighten all bolts according to torque chart in the General Instruction sheet.**



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17. Hold fascia to its original position and trim horizontal rib to allow attachment receivers to come through. **OPTIONAL METHOD:** Remove lower black plastic from the back side of fascia's opening.

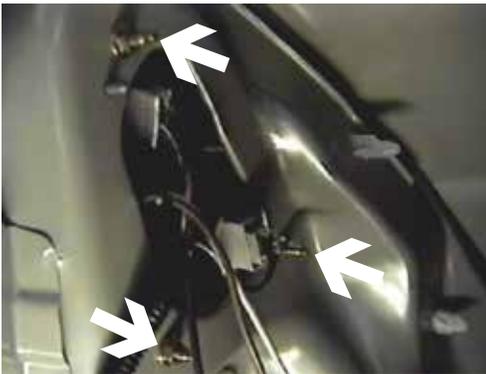
18. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.

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

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

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

RECOMMENDED INSTALLATION FOR THE BX8869
2004 MODEL ONLY



Remove two push pins from trunk liner. Pull liner back and remove three metric nuts from taillight assembly with the 8MM socket (left photo). Remove one phillips screw on the bottom of taillight assembly bracket from under the rear fascia (right photo).



Location for the BX8869, bulb and socket on the driver's side of the 2004 model.

Tools Required



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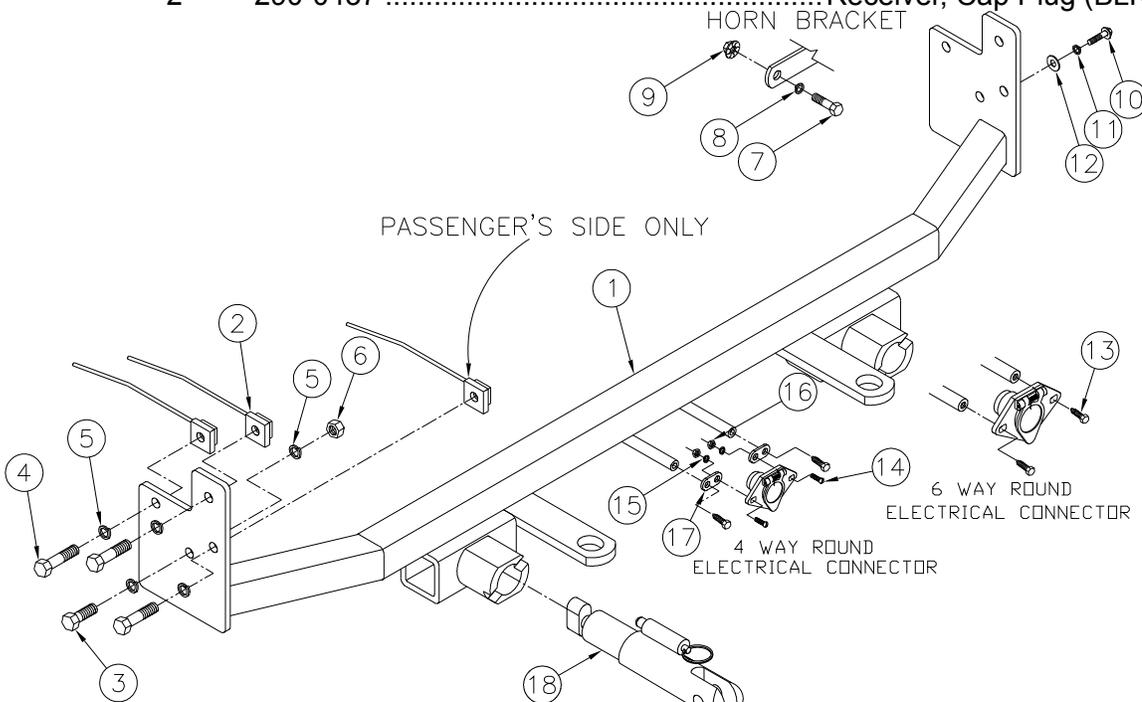
8MM Socket
Flat Chisel
Phillips Screw Driver
Utility Knife

10MM Socket
Loctite
Vise Grips

12MM Socket
13/32" Drill Bit
9/16" Socket

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-6026	Weldment, Base Plate, BX2236
2	5	61-5208	3/8" Nut Plate, with Wire
3	5	201-0440	3/8-16 x 1 1/2 Bolt, Grd. 5, ZP
4	2	201-0443	3/8-16 x 1 Bolt, Grd. 5, ZP
5	7	203-0010	3/8 Lock Washer, ZP
6	2	202-0003	3/8-16 Hex Nut, ZP
7	1	201-0003	5/16-18 x 3/4 Bolt, Grd. 5, ZP
8	1	203-0009	5/16 Lock Washer, ZP
9	1	202-0070	5/16-18 Hex Flange Whiz Lock Nut, ZP
10	1	201-0655	6MM-1.00 x 30MM Hex Bolt, Grd 8.8, ZP
11	1	203-0008	1/4 Lock Washer, ZP
12	1	203-0001	1/4 Flat Washer, ZP
13	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
14	2	202-0047	#10-32 Hex Nut
15	2	203-0054	#10 Lock Washer
16	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
17	2	101-5822	Adapter, 4 Way Connector
18	2	62-3468	Attachment, Assembly, SF/ SB (R)
	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. 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

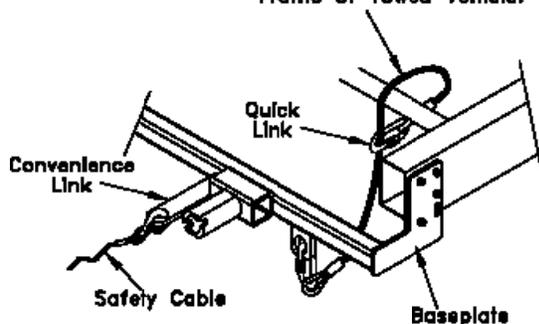
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

