



**BX2311 Installation Instructions
2001-03 Hyundai Elantra**

Serial No.

The front fascia and head lights are removed for baseplate installation. Holes need to be drilled. The attachment tabs are centered at 24 inches and at 15 inches height.



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



2. Use 10MM socket to remove the two bolts on the top and one behind head lights. Pull forward and set aside.



3. Before removing drivers side head light it is necessary to remove battery cable cover. Remove metric bolt with a 10MM socket and three push pins.



4. Just under head light assemble there is one push pin to remove on the fascia, each side. Remove metric bolt with 10 MM socket to the outside edge of head lights.



5. Remove the two metric bolts from inside wheel well housing, use 8MM and 10MM socket.



6. Just forward of the front tires on the underside of fascia remove two push pins. Also remove two push pins behind licence plate. Pull fascia forward and set aside.



Strong As An Ox™



7. Remove rubber covers from frame end, insert item 4 into frame opening to align with existing hole. Using items 6 and 7 attach item 2, do not tighten, making sure weld nuts are toward the inside of frame. Be sure and use loctite on all bolts.



8. Rotate item 2 and 3 to highest point, refer to photo in step 7, and tighten. Using items 2 and 3 as a template drill two 13/32" holes each side. Install items 9, 11, and 13 for each drilled hole. Be sure to use loctite on all bolts.



9. Center base plate and bolt to items 2 and 3, using items 10, 11, and 12. Be sure to use loctite on all bolts.



10. Drill one 17/32" hole in metal bumper using the base plate as a template. On back side of metal bumper insert item 5 and fasten items 7 and 8, tighten all fasteners. Be sure and use loctite on all bolts before tightening.

11. Replace fascia, head lights, and battery cable cover. Reconnected all electrical assemblies and tighten all bolts.

12. Install the tow bar and safety cables according to the instructions included in their packages. Do not substitute other devices if the tow bar pin and clip are lost.

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



Tools Required

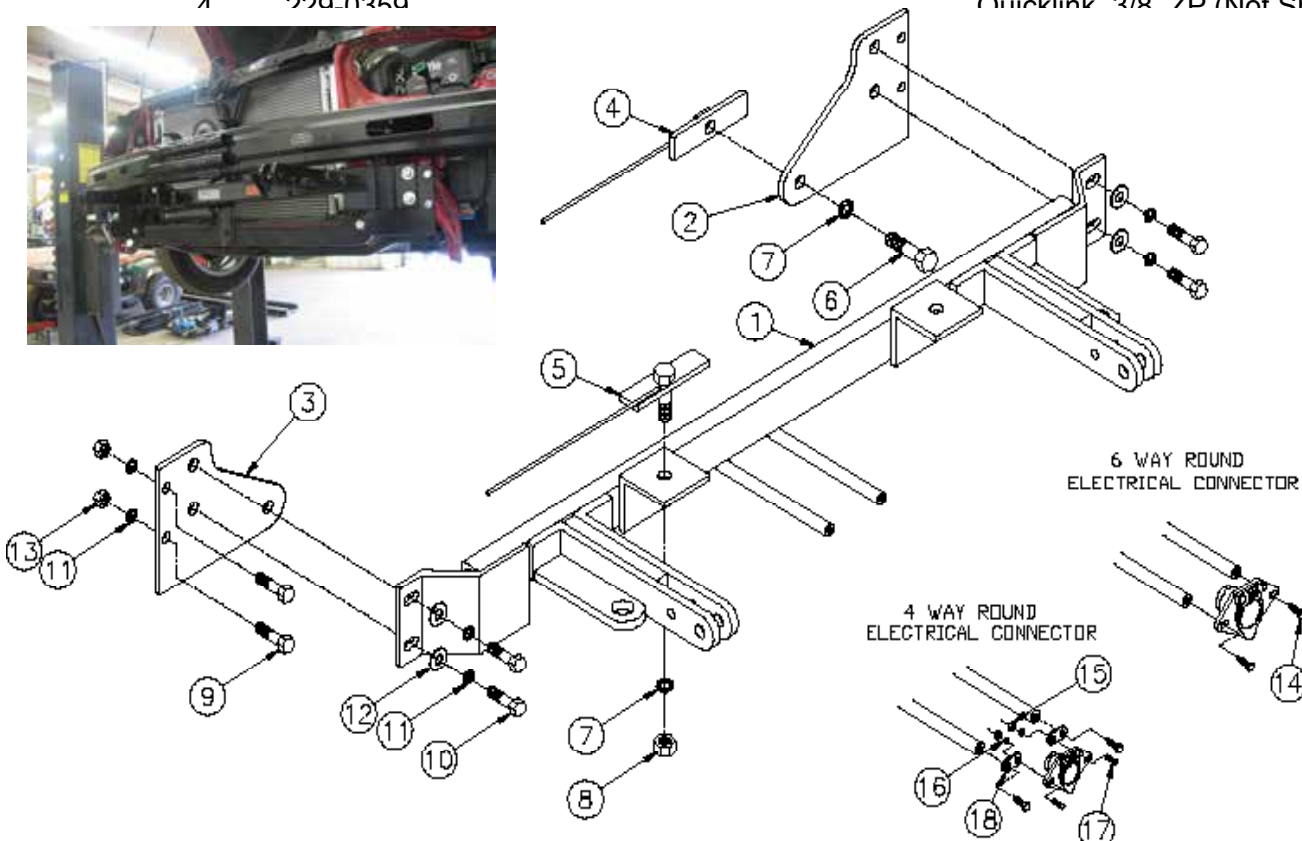
10MM Socket
8MM Socket
Loctite Blue

3/4" Socket
9/16 Socket

13/32" Drill Bit
17/32" Drill Bit

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5611	Weldment, Base Plate, BX2311
2	1	61-5612	Weldment, Plate, DS, BX2311
3	1	61-5613	Weldment, Plate, PS, BX2311
4	2	61-5459	Weldment, 1/2-13, Bolt Plate, with Wire
5	2	61-3799	Weldment, 3/8-16, Nut Plate
6	2	201-0011	1/2-13 x 1 1/4 Hex Bolt, Grd. 5, ZP
7	4	203-0012	1/2 Lock Washer, ZP
8	2	202-0005	1/2-13, Hex Nut, ZP
9	4	201-0443	3/8-16 x 1 Hex Bolt, Grd. 5, ZP
10	4	201-0368	3/8-16 x 1 1/4 Hex Bolt, Grd. 5, ZP
11	8	203-0010	3/8 Lock Washer, ZP
12	4	203-0003	3/8 Flat Washer, ZP
13	4	202-0003	3/8-16 Hex Nut, ZP
14	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
15	2	202-0047	#10-32 Hex Nut
16	2	203-0054	#10 Lock Washer
17	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
18	2	101-5822	Adapter, 4 Way Connector
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	1	229-0350	Quicklink 3/8 ZP (Not Shown)



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

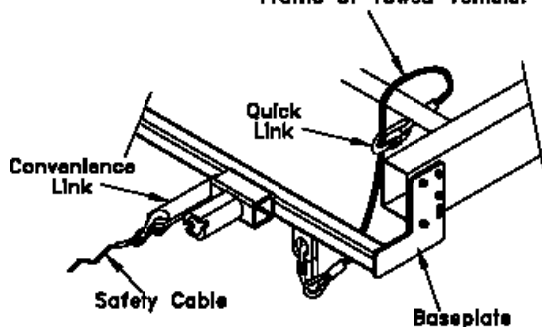
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

