



BX2313 Installation Instructions 2001 Hyundai Santa Fe V-6

Serial No.

The front fascia, metal bumper, and head light assembly are removed for baseplate installation. Holes need to be drilled. Attachment tabs are 24 inches center to center and a height of 24 1/2 inches. The BX8869 is available for the base plate.



1. Using the 10MM socket remove metric bolts from head light assemblies and set aside.



2. Just under front wheel well, remove the phillips screw on corner of fascia and two on the bottom side of fascia, both sides.



3. Remove the five metric bolts from the underside of fascia with the 10MM socket.



4. Remove 8 push pins from the top side of fascia. Pull fascia forward and set aside.



5. With the 12MM socket, remove the four metric bolts from metal bumper and set bumper aside.



6. Drill out the top hole for the metal bumper with the 17/32" drill bit. Remove the remains of the welded nut with the cold chisel on the back side of frame.



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7. With the 6MM socket remove four metric bolts from head light brackets on both sides and set aside.



8. Remove metric bolts from head light support bracket with the 6MM socket and set aside.



9. Center baseplate, clamp into place with vise grip, and drill all holes with the 13/32" drill bit. Insert item 2 into frame ends to align with items 3 and 4, do not tighten. **Be sure and use loctite on all bolts before tightening.**



10. Install metal bumper using items 8, 9, and 10 for the outer bolts. Using items 2, 4, 6, and 7 align metal bumper, lower brace, and drilled holes (refer to step 6 for location). Tighten all bolts. **Be sure and use loctite on all bolts before tightening.**

11. Reinstall head light brackets, fascia, and head light assemblies. Be sure all electrical components are plugged in.
12. 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.
13. Install the tow bar and safety cables according to the instructions included in their packages.
14. Do **not** substitute other devices if the tow bar pin and clip are lost.
15. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**



Tools Required

6MM Socket
12MM Socket
13MM Socket

Loctite Blue
Vise Grips
9/16" Socket

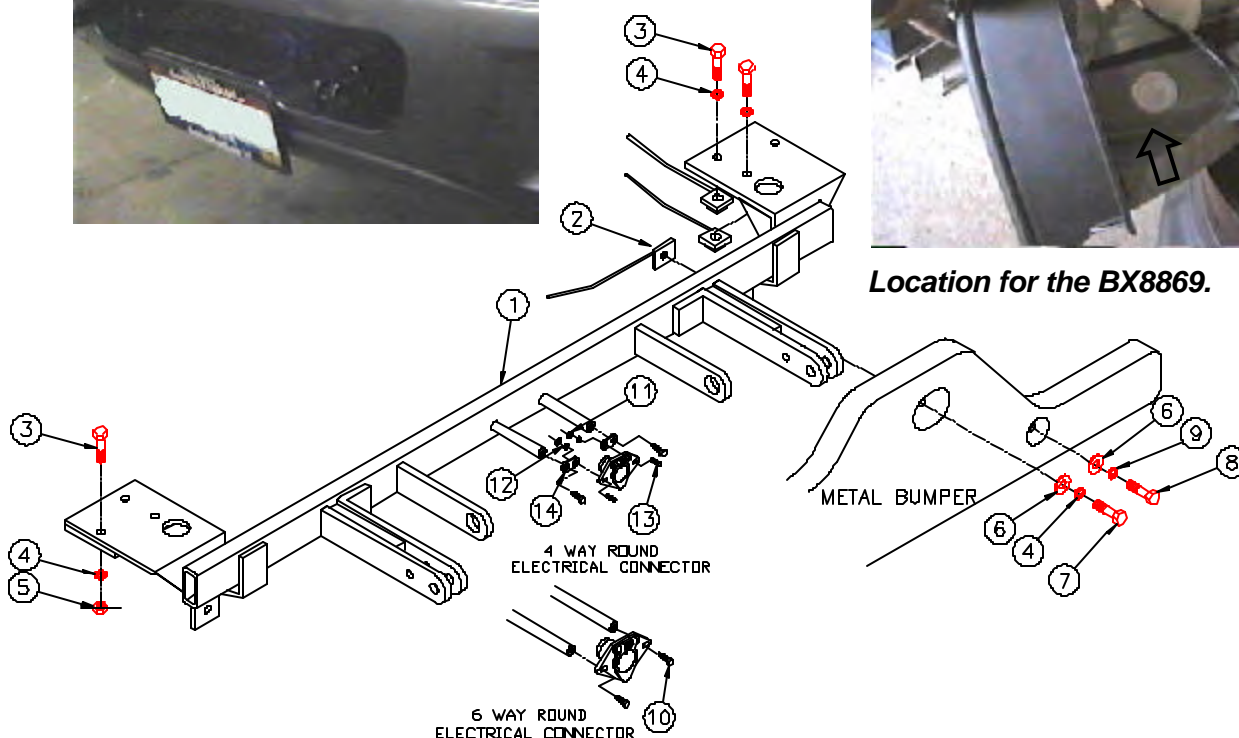
13/32" Drill Bit
17/32" Drill Bit
Cold Chisel

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5661	Weldment, Base Plate, BX2313
2	6	61-5208	Weldment, 3/8-16, Nut Plate, with Wire
3	6	201-0440	3/8-16 x 1 1/2 Hex Bolt, Grd. 5, ZP
4	8	203-0010	3/8 Lock Washer, ZP
5	2	202-0003	3/8-16 Hex Nut, ZP
6	4	203-0003	3/8 Flat Washer, ZP
7	2	201-0404	3/8-16 x 1 3/4 Hex Bolt, Grd. 5, ZP
8	2	201-0446	8MM-1.25 x 30MM, Hex Bolt, Grd. 8.8, ZP
9	2	203-0102	8MM Lock Washer, ZP
10	2	201-0553	1/4-20 x 1/2 Hx. Wshd, Type F Screw
11	2	202-0047	#10-32 Hex Nut
12	2	203-0054	#10 Lock Washer
13	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
14	2	101-5822	Adapter, 4 Way Connector



Location for the BX8869.



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.