



Strong As An Ox™

BX2320 Installation Instructions 2005 Hyundai Tiburon

Serial No.

The headlight assembly, front fascia, metal bumper and tie down brackets are removed for baseplate installation. No drilling required. The bulb and socket kit (BX8869) is available for the vehicle. Attachment Tabs are 24 inches center to center and a height of 13 inches.



1. Remove the three Phillips screws from the top edge of fascia.



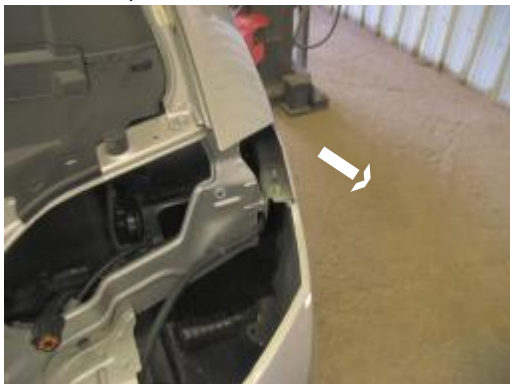
2. Remove the nine push pins from the fascia, just between headlight assemblies.



3. Remove the three metric bolts from the headlight assembly with the 10MM socket, pull forward, unplug all electrical connections and set aside, both sides.



4. Remove the two push pins from edge of fascia just below headlight assembly, on both sides.



5. Remove the two metric bolts from just behind headlight assembly where fascia corner and fender meet, on both sides.



6. Using the 8MM and 10MM socket, remove the two metric bolts from the corner of fascia just above front tire, on both sides.



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7. Just forward of front tire are two push pins to remove on lower edge of fascia, on both sides.



8. Remove the push pin on the back side of fascia (Lower white arrow) between the fog light and frame end, on both sides. Pull fascia corners out to the side on both sides and pull fascia forward to release, carefully set fascia aside.

9. Using the 17MM socket, remove the three metric bolts from the tie down bracket and set aside, on both sides (Photo to the left).



10. Remove the two metric bolts from the back side of metal bumper with the 14MM socket, on both sides. Pull bumper forward and set aside (See white arrow in step 8). Using the reciprocating saw, make three cuts in frame webbing measuring down from the top of frame end 4", 5 3/4" and 8 1/2", on both sides (Left photo above). Bend the lower portion of webbing back over against frame the with the hammer, on both sides as shown in the right photo. Remove the upper portion of the webbing between the top and middle cut, with the reciprocating saw, on both sides (Right photo above). This will prepare the area for base plate installation.



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11. Slide base plate onto frame to align with existing holes for tie down bracket on each side, place tie down bracket over the top of base plate to align with holes and start the 10MM metric hex bolts provided, on both sides. **NOTE: Some vehicles may be difficult to slide base plate onto frame because of webbing. Be sure that webbing is flat against frame. Be sure that base plate is level with vehicle and then tighten all bolts. Be sure to use Loctite red on all bolts before tightening. Tighten all bolts according to Torque Chart in General Instruction Sheet.**

12. Reinstall metal bumper. Hold fascia as close to it's original position as possible and trim out the areas for the convenience links (For the safety) and receivers (For the removable attachment tabs), see photo to the right. Reinstall fascia. **NOTE: If electrical rods do not come through existing opening of grill, slide a short piece of pipe over the end of electrical rod and bend electrical rods to come through opening. Be sure that you maintain 2 7/8" between electrical rods for the electrical plug.**



13. The dimensional variations between otherwise identical cars can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturers' tolerances. These minor adjustments may include filing a hole slightly, bending electrical rods, adding shims and/or bending endplates.

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

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

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





Tools Required

8MM Socket
Phillips Screw Driver
Utility Knife

10MM Socket
Loctite Red
Reciprocating Saw

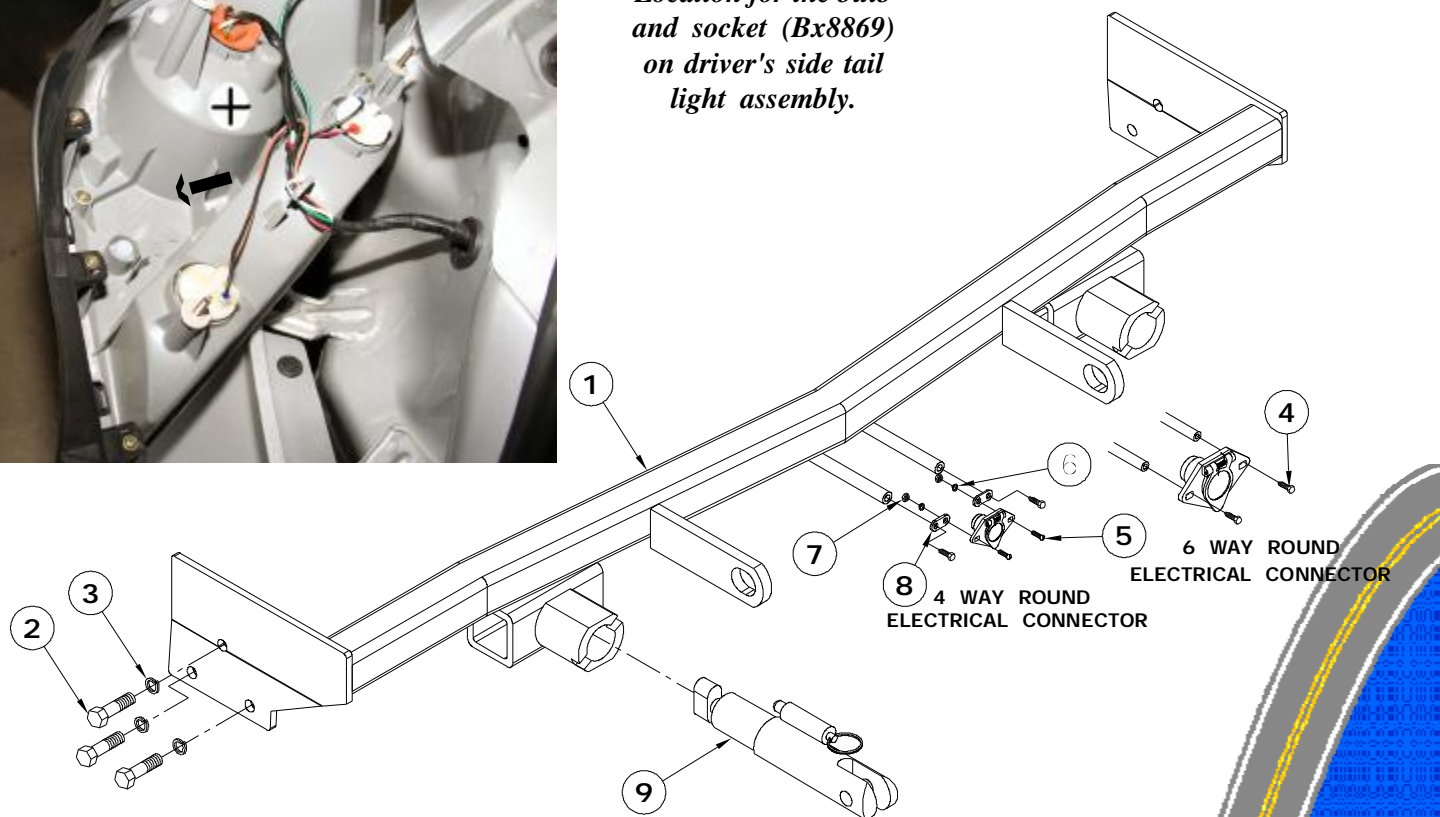
17MM Socket
Vise Grip
Hammer

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-6144	Weldment, Base Plate, BX2320
2	6	201-0495	10MM-1.25 X 45MM Hex Bolt, Grd. 8.8, ZP
3	6	203-0104	10MM Lock Washer, ZP
4	2	201-0553	1/4-20 x 1/2 Hx. Wshd, Type F Screw
5	2	201-0192	#10-32 x 1/2 Slot, Rd. Hd. Screw
6	2	203-0054	#10 Lock Washer
7	2	202-0047	#10-32 Hex Nut
8	2	101-5822	Adapter, 4 Way Connector
9	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)



Location for the bulb and socket (Bx8869) on driver's side tail light assembly.



IMPORTANT: Use only genuine factory replacement parts on your Base Plate. 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 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.