



Installation Instructions BX1641

Serial No.

Monte Carlo SS 2000-03

The front bumper and headlights are removed for baseplate installation. The lower plastic rock guard is temporarily removed from the front only. Holes need to be drilled. The attachment tabs are center at 22 inches. If customer is using a car mounted tow bar it will be necessary to use either a BX88133 or a BX88135.



1. Open the hood and remove the plastic push pins from the top of the bumper fascia. Remove the push pins from the plastic cover for the hood latch. Set cover aside.

4. Remove the 7mm screws from the bumper fascia/ fender well molding forward of the front tires. The two lower rivets need to be drilled out



2. Remove the headlights by pulling out the two white clips from the back of the headlight assemblies.

5. Slightly pull the fender well molding out and remove the 11mm bolts fastening the bumper fascia to the fenders.



3. Once the headlights are removed, remove the 11mm screws fastening the bumper fascia to the fenders.

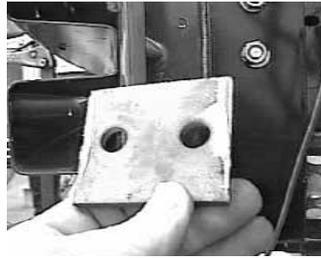
6. Remove the 7mm screws from the bottom of the bumper fascia. The fascia can be removed from the vehicle.

7. Remove the push pins holding the center grill, it will be trimmed later once baseplate is installed.

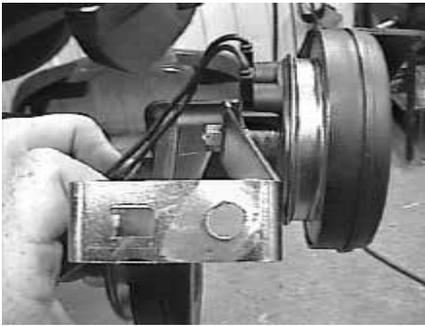
Automatic



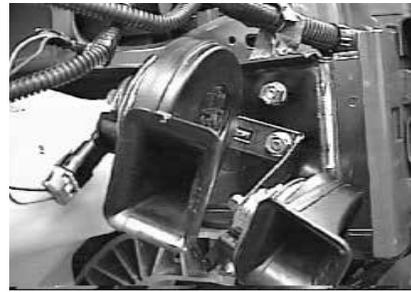
8. Remove the push pins from the foam piece fastened to the metal bumper



11. Drill the two 3/8" holes for each side plate, use baseplate as a template. Place spacer plates between the sideplates and frame and use hardware as shown in the diagram on last page. NOTE: The fluid reservoir bolts may need to be removed to insert the spacer for the passenger side.



9. Remove the horn from the passenger side frame. Drill the holes to 3/8" diameter.



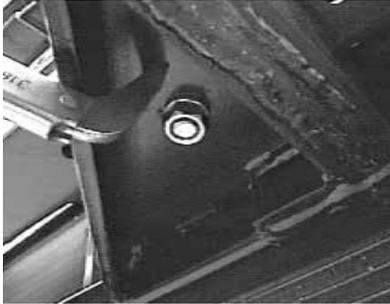
12. Use the 3/8" Whiz nut and fasten the horn to the lower bolt on the side plate.



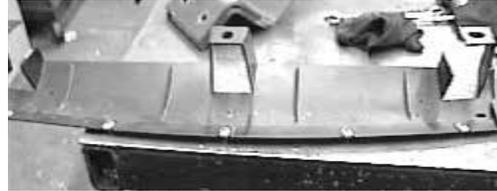
10. Place the baseplate up to the vehicle so the front holes in the brace are centered to the bottom of the metal bumper and the side plates are on the outside of the frame. Clamp the baseplate to the bumper.



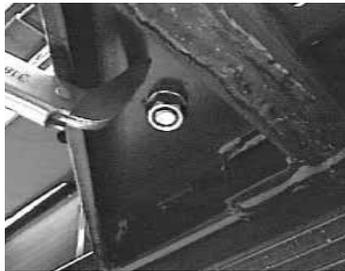
13. Insert the boltplates through the holes on the bottom of each frame.



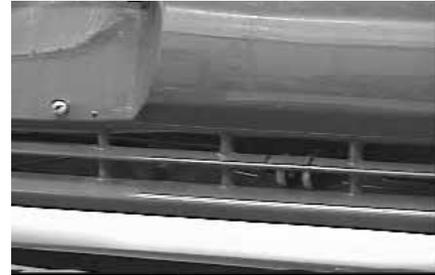
13. Drill out the hole of the horn bracket to 3/8" and mount horn to the lower side plate hole.



16. Hold the center grill support up to its original position, mark and trim. See above picture.



14. Drill the 1/2" holes under the metal bumper. Use the holes in the brace as a template. Use the 1/2" hardware as shown in the drawing.



17. Hold the bumper facia up to original position. Mark and trim to allow the attachment tabs to extend through. Replace the bumper facia and headlights.



15. The bolt plates with wire can be inserted through the ends of the metal bumper. Tighten bolts.



Tools Required

8mm Wrench
3/4" Wrench

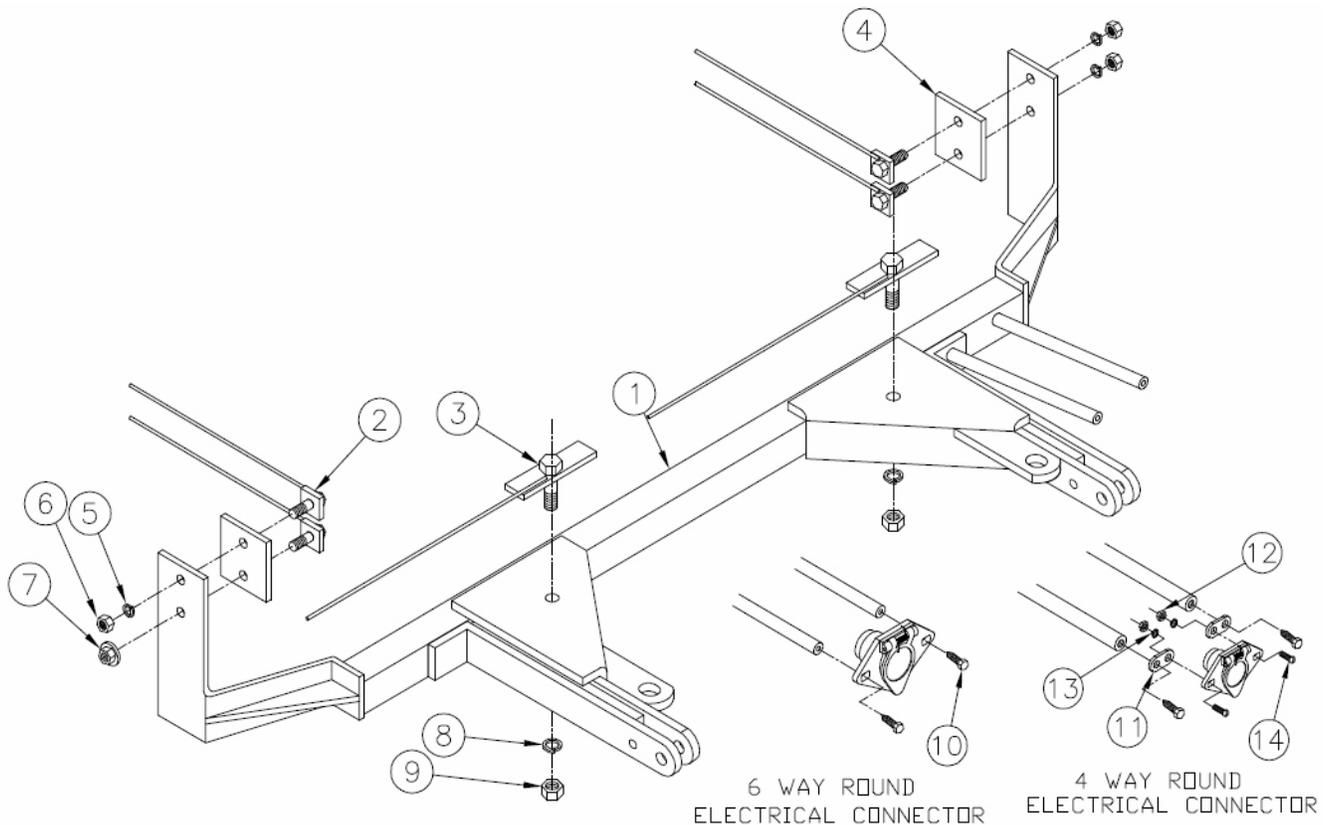
Loctite
C-Clamp Vise Grip

1/4" Drill Bit
Utility Knife

9/16" Wrench
Plastic Pop Rivet Gun

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5532	Weldment, Base Plate, BX1641
2	4	61-5941	Weldment 3/8 Bolt Plate, 14 In Wire
3	2	61-5509	Weldment, 1/2 Bolt Plate, w/Wire
4	2	102-6037	Spacer Plate, BX1641
5	3	203-0010	3/8 Lock Washer, ZP
6	3	202-0003	3/8-16 Hex Nut, ZP
7	1	202-0071	Nut, Hex Flng Whiz Lock, ZP
8	2	203-0012	1/2 Lock Washer, ZP
9	2	202-0005	1/2-13 Hex Nut, ZP
10	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
11	2	101-5822	Adapter, 4 Way Connector
12	2	202-0047	#10-32 Hex Nut
13	2	203-0054	#10 Lock Washer
14	2	201-0192	#10-32 x 1/2 Slot, RD. HD. Screw
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	2	229-0359	Quicklink, 3/8, ZP (Not Shown)
	4	229-0536	6.3MM, Plastic Rivets, (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

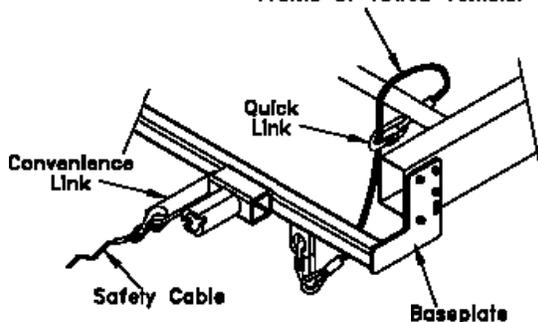
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

