



Strong As An Ox™

BX3749 Installation Instructions 2003 Toyota Corolla LE, VVTi/ 1.8 L.

Serial No.

The front fascia is removed for baseplate installation. Holes need to be drilled. The BX8869 is available for the vehicle. Attachment Tabs are 24 inches center to center and a height of 16 inches.



1. Remove two metric bolts from the bottom of front fascia with the 10MM socket, both sides.



2. Remove two push pins from lower opening in metal bumper.



3. Just forward of front tire, inside wheel well, remove metric bolt with the 10MM socket, both sides.



4. On the top side of fascia remove three screws with the phillips screw driver. Pull fascia forward and set aside.



5. Drill 1 1/4" hole on the outside of frame end, just back from seam (see photo for general location), using the 1 1/4" hole saw.



6. Drill out existing hole on inside of frame end with the 17/32" drill bit, both sides.



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7. *Align front hole of baseplate end with existing holes, insert item 2 into 1 1/4" hole, and fasten items 3 and 4, both sides. Be sure baseplate is level before tightening bolts. Using the baseplate as a template, drill remaining holes with 17/32" drill bit. Insert item 2 into 1 1/4" hole, fasten items 3 and 4, both side, and tighten all bolts. **Be sure and use loctite on all bolts before tightening.***
8. *Reinstall fascia according to previous steps.*
9. *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.*
10. *Install the tow bar and safety cables according to the instructions included in their packages.*
11. *Do **not** substitute other devices if the tow bar pin and clip are lost.*
12. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**





Tools Required

10MM Socket
3/4" Socket
3/4" Wrench

Loctite Blue
Vise Grips
Phillips Screw Driver

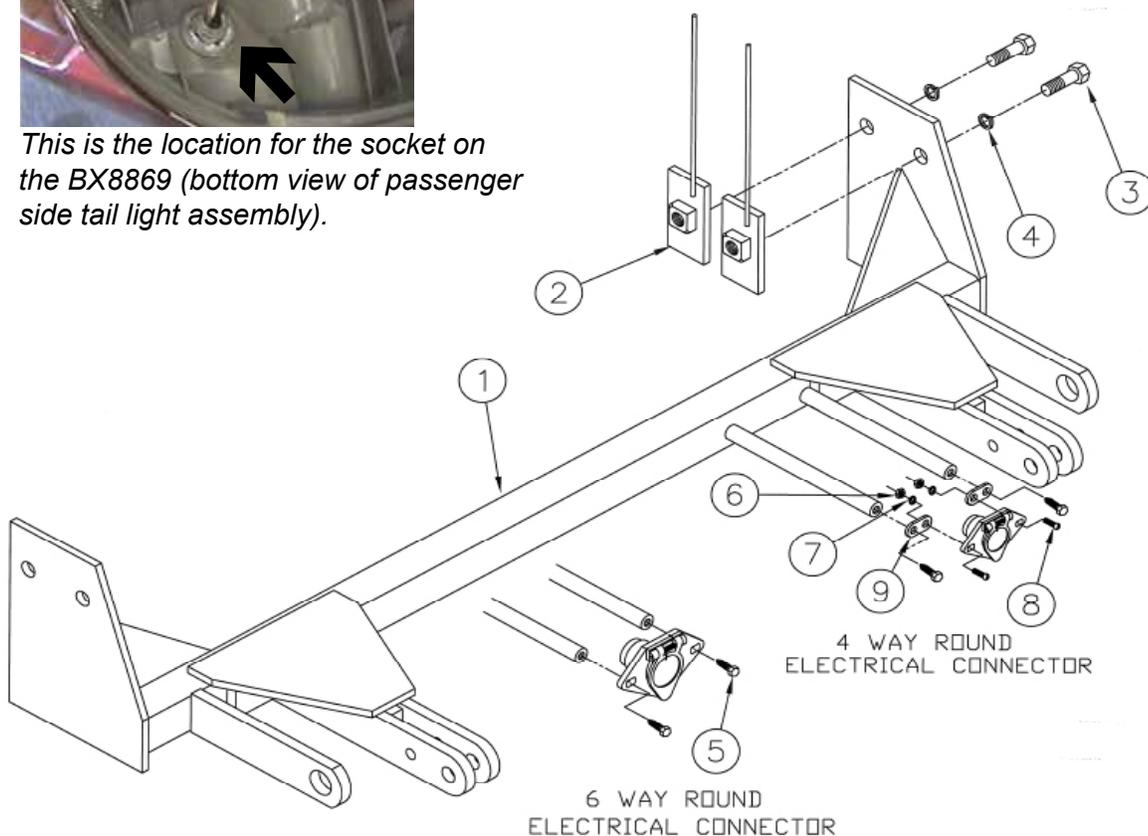
17/32" Drill Bit
1 1/4" Hole Saw

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5782.....	Weldment, Base Plate, BX3749
2	4	61-5338.....	1/2-13, Nut Plate, w/ 10" Wire
3	4	201-0051.....	1/2-13 x 1 1/2 Hex. Bolt Grd. 5, ZP
4	4	203-0012.....	1/2 Lock Washer, ZP
5	2	201-0979.....	#12-14 x 1" Self Drilling Screw, ZP
6	2	201-0192.....	#10-32 x 1/2 Slot, Rd. Hd. Screw
7	2	203-0054.....	#10 Lock Washer
8	2	202-0047.....	#10-32 Hex Nut
9	2	101-5822.....	Adapter, 4 Way Connector
	2	226-0046.....	Baseplate Safety Cable 36" (Not Shown)
	4	229-0359.....	Quicklink, 3/8, ZP (Not Shown)



This is the location for the socket on the BX8869 (bottom view of passenger side tail light assembly).



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

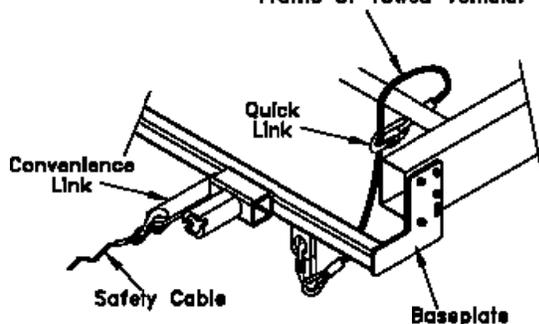
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

