



BX2607

2008-10 Mercury Sable 2008-09 Ford Taurus Installation Instructions

Attachment Tab Height: 13-1/2"

Attachment Tab Width: 22"

Please read BOTH these Installation Instructions and the General Information sheet prior to installing or operating this equipment.

1. Blue Ox® towing products and accessories are intended to be installed by Blue Ox® Dealers who are familiar with our products and have the equipment and knowledge necessary to do "it work".
2. Many Blue Ox® baseplates are designed to use existing holes and hardware to mount the baseplate to the towed vehicle. Even though bolts are there, do not assume they are adequate for baseplate mounting. Always use the hardware supplied in the hardware kit and existing hardware as specified in the installation instructions.

Bolt Torque Specifications

Torque in Foot-Pounds for Inch Bolts

Bolt Size	Grade 5	Grade 8
1/4"	10	14
5/16"	19	29
3/8"	33	47
7/16"	54	78
1/2"	78	119
5/8"	154	230
3/4"	257	380

Bolt Torque Specifications

Torque in Foot-Pounds for Metric Bolts

Bolt Size	Grade 8.8	Grade 10.9
6MM	6	8
8MM	16	22
10MM	31	40
12MM	54	70
14MM	89	117
16MM	161	230
18MM	222	318



Reference your vehicle owner's manual for manufacturer's towing specifications.



WARNING

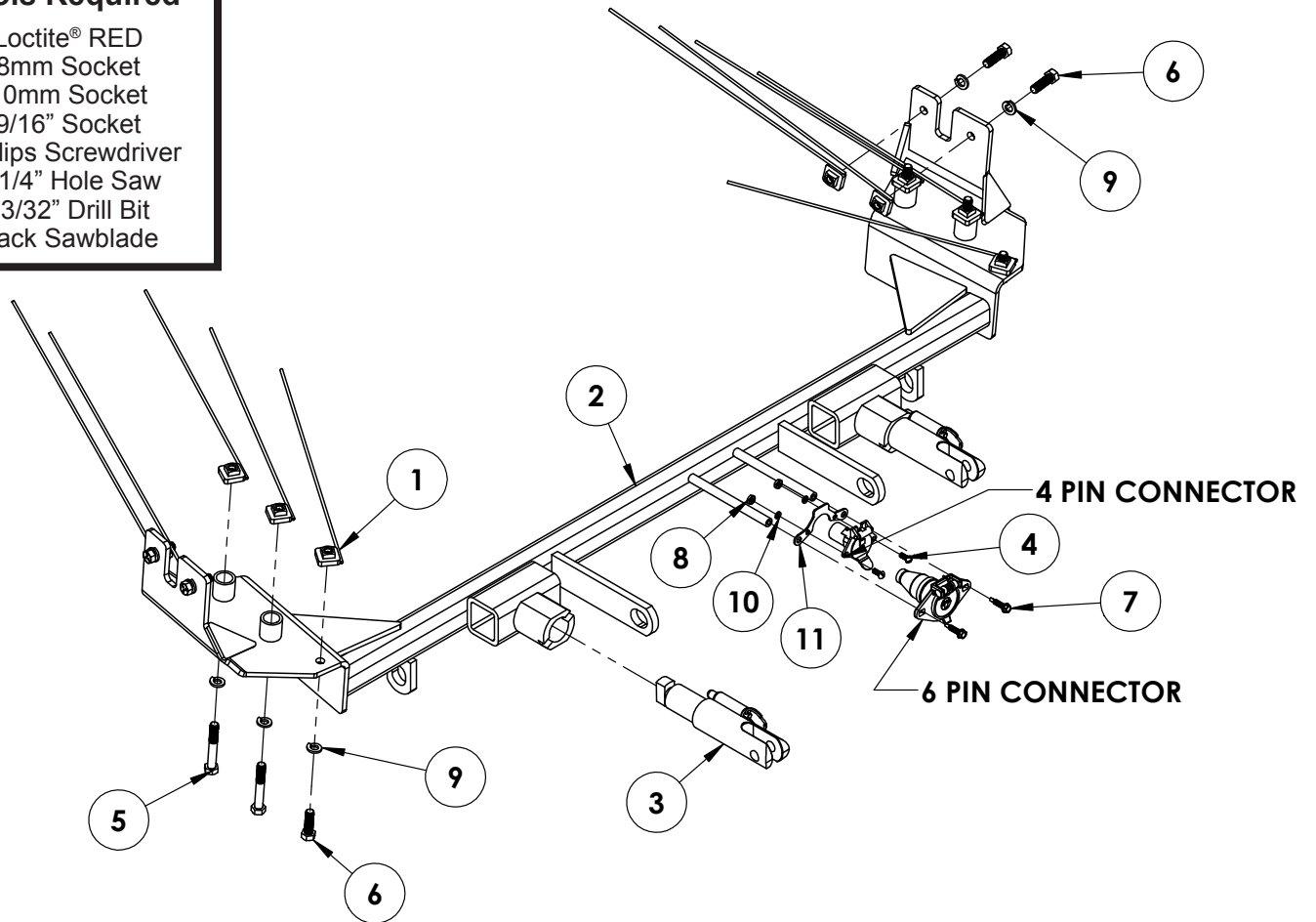
Failure to read and follow these instructions could result in separation of the towed vehicle from the tow bar, causing property damage, loss of towed vehicle, personal injury or death.

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Parts List			
Ref. No.	Qty.	Part #	Description
1	10	61-5208	WLDT, NUT PLT, 1/4X1X1, 3/8" BLT WIR
2	1	61-6623	WLDM'T, BASEPLATE, BX2607
3	2	62-3468	ATT TAB ASSY, REM, SF/SB, 1 HOLE
4	2	201-0192	10-32 X 1/2" SLOT, RD. HD. SCREW
5	4	201-0336	3/8-16 X 2 1/2" HEX BOLT GRD. 5 ZP.
6	6	201-0368	3/8-16 X 1 1/4" HEX HEAD BOLT,GRD. 5
7	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
8	2	202-0047	#10-32 HEX NUT
9	10	203-0010	3/8" LOCK WASHER, ZP
10	2	203-0054	#10 LOCK WASHER
11	1	299-0685	4-WAY BRACKET
	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)

Tools Required

- Loctite® RED
- 8mm Socket
- 10mm Socket
- 9/16" Socket
- Phillips Screwdriver
- 1-1/4" Hole Saw
- 13/32" Drill Bit
- Hack Sawblade



Important:

Use only genuine factory replacement parts on your baseplate. 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 baseplate, be sure to use a replacement bolt of the same grade (In most cases it will be Grade 5, please reference the parts list above). Replacement parts may be ordered through your nearest Blue Ox® Dealer or Distributor. Failing to follow and/or altering these installation instructions in either installation or required equipment will void the manufacturer's warranty. Towing behind a non-motorized vehicle will void the warranty.

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Vehicle Weight: Motorhome mount tow bars are recommended for use with this baseplate. Due to the design of the removable tabs, the RangeFinderII, Adventurer, and Ambassador tow bars can not be used. The Acclaim tow bar may be used, but will not fold and store on the front of the vehicle. Adapters, except the BX8833 and BX88151, can not be used with this baseplate.

Installation Notes: The fascia, guard, washer reservoir, bolts, push pins and screws are removed for installation. Drilling is required. Trimming is required.

The dimensional variations between otherwise identical vehicles can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturer's tolerances. These minor adjustments may include filing a hole slightly, bending electrical rods or bending end plates.

The BX8848 4-Diode Wiring Kit is recommended for this vehicle.

Handling of some cosmetic parts when installing this product may require the use of protective covers, rags, specialty tools, etc. to prevent damage.

Do not use the towed vehicle for storing luggage, equipment, etc. This may cause you to exceed the towing capacity of the tow bar, baseplate, and its accessories.

Installation Instructions:



1. Using a 8MM socket, remove a metric bolt from the corner of the plastic on top of the fascia. Also using a flat screwdriver, remove the push pin (grey arrow). Do this to both sides of the vehicle. Set bolts and push pins aside to be reinstalled later.



2. Using a Phillips screwdriver, remove three screws, located just forward of the front tire. Do this to both sides of the vehicle. Set screws aside to be reinstalled later.

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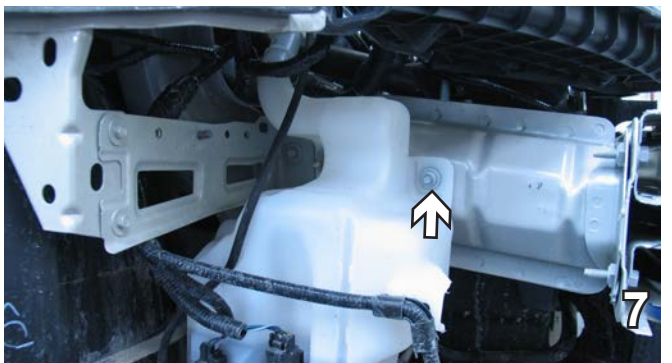


3. Using a Phillips screwdriver, remove two screws, located in front underneath on the driver's side. On the passenger side, remove the two screws and using an 8MM socket, remove one bolt. Set screws and bolt aside to be reinstalled later.
4. Still underneath, remove the four push pins, two on each side, holding the plastic guard. Set guard and push pins aside to be reinstalled later.

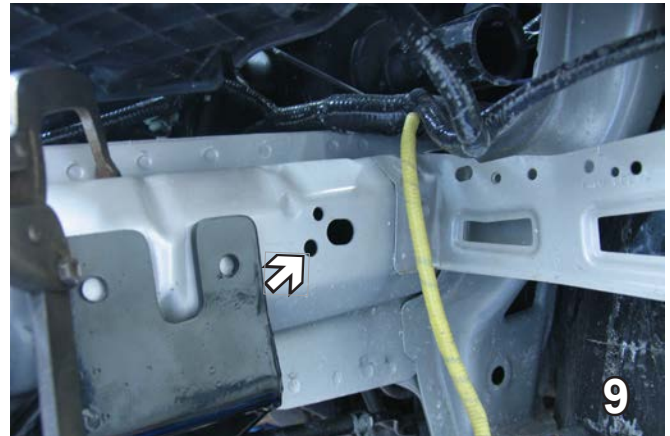
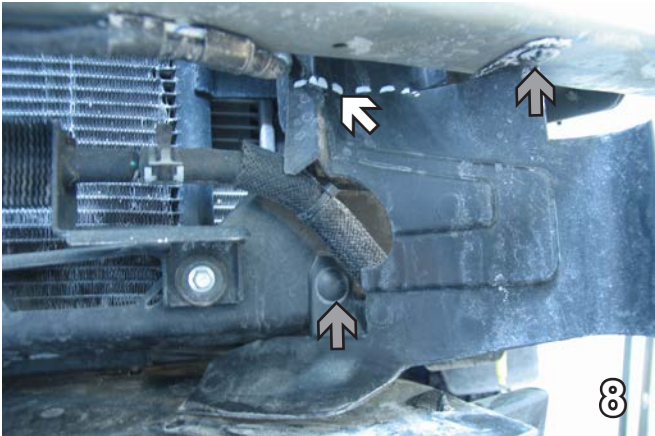


5. In front right under the opening, using an 8MM socket, remove the three bolts. Pull fascia corners out to the side of vehicle, then pull forward. Set fascia and bolts aside carefully, to be reinstalled later.
6. On the passenger side in order to remove the washer reservoir, remove the two bolts from the left side using an 11MM socket. Set bolts aside to be reinstalled later.

7. Continuing with the washer reservoir, use an 8MM socket to remove the top right metric bolt which will not be reinstalled. Unplug everything and completely remove. Then using a hack saw blade trim the tab off. Set the washer reservoir aside to be reinstalled.



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8. Under the bumper, using a hack sawblade cut the piece of plastic as shown. Using the Phillips screwdriver, remove the two push pins (gray arrows). Do this on both sides. Remove the lower plastic and discard pieces and pins, they will not be reused.
9. Using a 1 1/4" hole saw, drill a hole in the bottom round hole. Do this to both sides of vehicle.

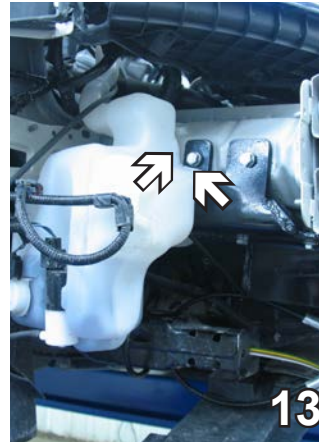
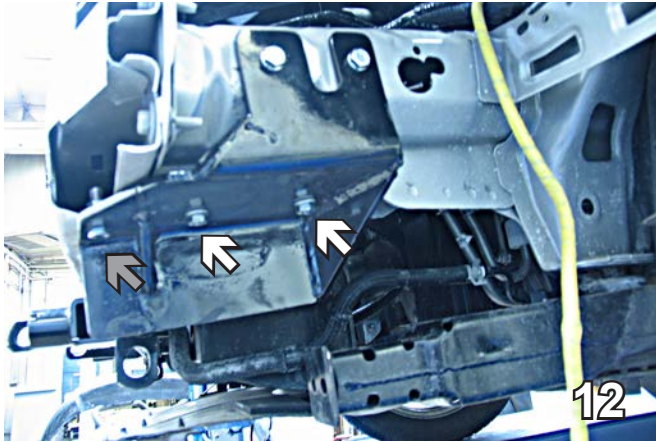


10. Slide the base plate straight up from the bottom and clamp.
11. Be sure the base plate is level across the top with respect to the vehicle frame, and up as far as possible. All the holes need to be drilled with a 13/32" drill bit. First drill a hole across the side and start a 3/8"-16 x 1 1/4" bolt with a 3/8" lock washer and a 3/8"-16 nut plate, inserted into 1 1/4" drilled hole. Continue with the second hole. Do this to both sides. Tighten with Loctite Red.

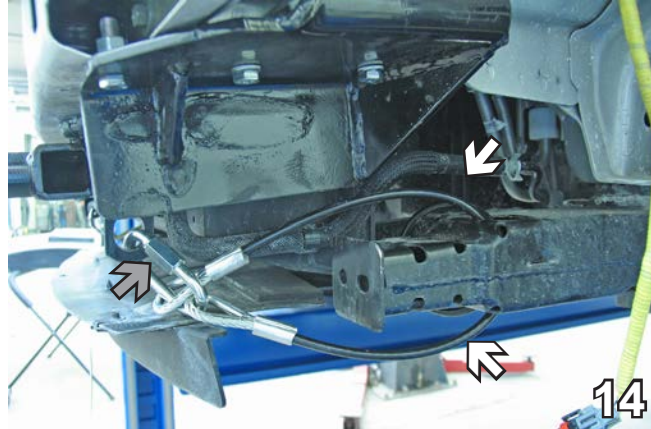
BE SURE TO USE LOCTITE® RED ON ALL BOLTS BEFORE TIGHTENING. TIGHTEN ALL BOLTS ACCORDING TO THE TORQUE CHART ON THE FRONT PAGE OF THESE INSTRUCTIONS OR ON PAGE 3 OF THE BASEPLATE TOWING GENERAL INSTRUCTIONS.

When using power drills be aware of the dangers of torque and drill bit length.

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12. Moving underneath the base plate, drill three remaining holes using a 13/32" drill bit. Insert a 3/8"-16 x 1 1/4" bolt into the front hole (grey arrow). Use 3/8"-16 x 2 1/2" bolts for the other two holes. They all need 3/8" lock washers and 3/8"-16 nut plate, tighten with Loctite Red. Do the same on both sides of the vehicle. NOTE: Due to the compact space underneath the baseplate, drilling at an angle may be required.
13. On the passenger side before reinstalling the washer reservoir, using a hack sawblade cut off the top right installation tab about 1 1/2"x 1 1/2". Be careful not to cut into reservoir. Reinstall the water tank and connect the hoses and plug in electrical connections.



14. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate (gray arrow). The photo above shows the recommended installation of the cables to frame of vehicle (white arrows). Additional options may interfere with suggested mounting; in this case secure the cables to a solid piece of the frame as described in the instructions included with the permanent baseplate safety cables. Be sure the safety cables do not rub against any hoses or moving parts. Do this to both sides.
15. Reinstall fascia, guard, bolts, pushpins and screws. The installation of the baseplate is complete.

Install the tow bar and safety cables according to the instructions provided in their packages. When demonstrating this to the customer, be sure to include all the contents and packages.

Do **NOT** substitute other devices if the tow bar pins and clips are misplaced.

Be sure that ALL electrical connections are plugged in properly and functioning BEFORE installing the fascia.

DEALER or INSTALLER:
Be certain the user receives the instruction sheets for their products.

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Shown without removable tabs installed.



Shown with removable tabs installed.

If the baseplate is in an accident, it must be replaced. DO NOT use it again! An accident can cause unseen damage and using it again could result in more damage or serious injury. DO NOT use the baseplate if it is damaged or missing parts.



General Information

1. 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.
2. It is the owner's responsibility to hook up all towing equipment per manufacturer's instructions/ recommendations.
3. 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

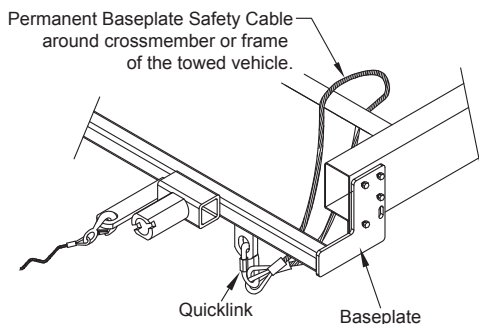
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

(Baseplates with Convenience Link Tabs)



Option #2

(Baseplates with out Convenience Link Tabs)

