



## **BX2514 Installation Instructions 1996-01 Mazda Miata**

**Utilization of Blue Ox baseplates with any tow bar not approved by Automatic Equipment Mfg. Co. invalidates the limited warranty.**

1. Read the General Instruction Sheet included with this baseplate.
2. Remove bumper, open the hood and remove the bolts from the top aluminum piece. Remove the lower phillip hex head screws (6) from the bumper molding.
3. Remove the phillips hex head screws on the inside of bumper molding by pulling back on plastic of the fender well, one on each side.
4. In the grill opening are three rectangular shaped push pins, remove these. Also remove the plastic phillips push pins from the upper grill opening.
5. Remove the phillips hex head screws from the sides of the bumper molding, directly in front of tires, in the fender well area.
6. The sides of the bumper molding can be pulled outward. A plastic ball connector is holding it in place, just pull out. Now the bumper molding can be pulled out.
7. Remove the tow hooks, and bolt the mount brackets in their place with the provided 10MM X 35MM hex head bolts, flat and lock washers. Be sure to use Loctite on each of the bolts. Look at diagram for mounting of brackets. Be sure not to tighten completely.
8. Mount the main frame to the mount brackets with the 1/2 X 2 3/4 hex head bolts, flat and lock washers, and hex nuts. Again use Loctite on the bolts. Tighten completely.
9. Go back and tighten the 10MM X 35MM hex bolts.
10. Secure the bumper molding with the plastic ball connector, phillips hex head screws, and push pins.
11. Install the tow bar and safety cables according to the instructions included in their packages.
10. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

# **Automatic**

## Tools Required

10mm Wrench

Phillips Screwdriver

Loctite Blue

3/4" Wrench



## Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5263	Weldment Baseplate, BX2514
2	1	101-5825	Mount Bracket, DS
3	1	101-5824	Mount Bracket, PS
4	4	201-0473	1/2-13 X 2 3/4 Hex Bolt, Grd.5
5	6	201-0423	10mm-1.25 X 35mm Hex Bolt, Grd.8
6	4	202-0005	1/2-13 Hex Nut
7	4	203-0005	1/2 Flat washer
8	4	203-0012	1/2 Lock Washer
9	4	203-0103	10mm Flat washer
10	6	203-0011	7/16 Lock washer
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359	Quicklink, 3/8, ZP (Not Shown)

# General Information

1. Ensure that your product(s) are registered online at [www.blueox.com](http://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.

