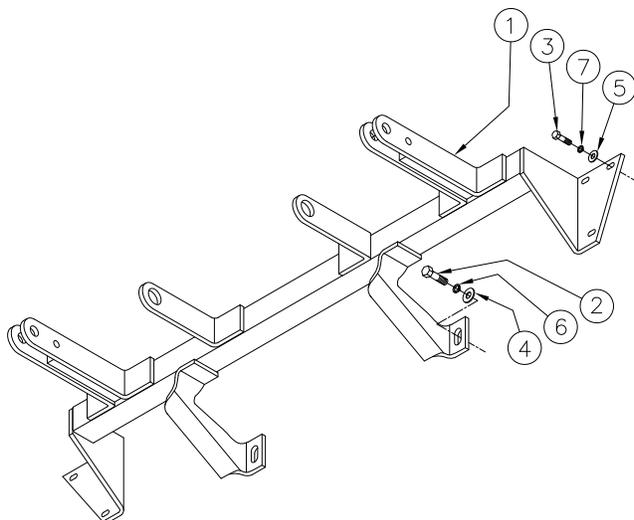




BX1937 Installation Instructions 1998-00 Dodge Avenger Sport

The headlights, bumper molding and running light brackets need to be removed and the molding surrounding the radiator needs to be notched to install the baseplate.

1. Open the hood and remove the headlight assemblies by removing the three screws from the bracket assembly. The box on the drivers side may need to be moved to get access to the screws.
2. Remove the running light brackets from the outside of the car below the bumper. There will be two bolts on the front and one bolt on the side.
3. Remove the bolts holding the top and bottom of the bumper molding. Remove the plating also. Remove the three plastic push pins directly in front of the tires on the bumper molding and the ones that are located at the top grill openings. Pull the plastic fender well molding out to get access to the two bolts that hold the bumper molding to each quarter panel. Pull the bumper off and set it aside.
4. Notice the plastic air shroud surrounding the radiator. Holes for the middle braces need to be notched out for access to the cross member. From center of the shroud measure over seven inches from both sides and make a notch large enough for the braces to go through. It is also necessary to trim a small portion of the outside plastic for the outside corners of the baseplate.
5. Hold the baseplate up to the existing holes on the cross member protecting the radiator and use the 8mm bolts with washers. Keep bolts loose until they all have been started. Replace the running light brackets and use the 6mm bolts and washer supplied in the bolt bag. Be sure to use Loctite on each bolt to ensure they do not loosen while the vehicle is being towed.
6. Replace bumper molding and headlights
7. Install the tow bar and safety cables according to the instructions included in their packages. Do not substitute other devices if the tow bar pin and clip are lost.
8. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.



Tools Required

- 10MM Wrench
- 8MM Wrench
- 7MM Wrench
- Loctite Blue
- Utility Knife
- Tape Measure

Parts List

Ref. No.	Qty.	Part No.	Description	Ref. No.	Qty.	Part No.	Description
1	1	61-5232	Weldment, BX1937	5	6	203-0001	1/4" Flat Washer
2	2	201-0378	.8mm-1.25 X 25mm Hex Bolt, Grd. 8	6	2	203-0102	.8MM Lock Washer
3	6	201-0655	.6mm-1 X 30mm Hex Bolt	7	6	203-0008	1/4" Lock Washer
4	2	203-0107	.8MM Flat Washer				

Automatic

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

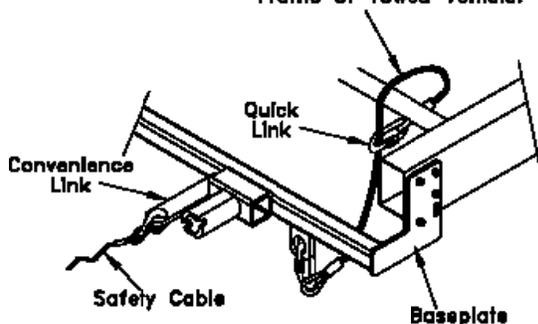
Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails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

