

#### BX3208 Installation Instructions 1996-98 Pontiac Grand Am

Utilization of Blue Ox baseplates with any tow bar not approved by Automatic Equipment Manufacturing Company invalidates the limited warranty.

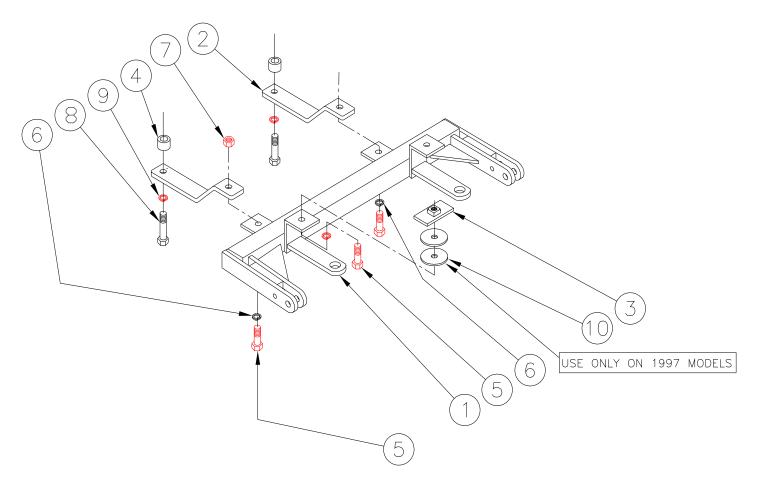
Installation of this baseplate requires removing the middle plastic belly pan, the air dam, the headlights, bumper molding, and lower plastic moldings. Holes will be drilled out in the front cross frame of the vehicle. The bumper molding and the air dam need to be trimmed.

- 1. Read the General Instruction Sheet included with this baseplate.
- 2. Remove the middle plastic belly pan and air dam from underneath the car.
- 3. The headlights, bumper molding and lower plastic moldings need to be removed so the baseplate can be installed.
- 4. Bolt the two extension braces (Item 2) to the baseplate (Item 1) as shown on the diagram. There are two black molded frames with two bolts each, remove each outside bolt of the frames and bolt on the braces (Item 2) with the spacers (Item 4), use the 12mm bolts and lock washers (Items 9 and 10). Be sure to use Loctite on all bolts and hand tighten. Now the baseplate (Item 1) can be held up to the front cross frame of the car so that the holes can be marked and drilled. Use a 17/32" drill bit. Be sure to center the baseplate on the frame.
- 5. After the holes have been drilled, bolt the baseplate (Item 1) to the frame. **NOTE:** Use the flat washers (Item 11) as shown in the diagram for 1997 models. They will be placed between the frame and the baseplate. Use the 1/2" bolts (Item 6) and 1/2" lock washers (Item 7) and 1/2" nut plates (Item 3). Tighten all bolts of the baseplate and braces. Be sure to use Loctite on all bolts.
- 6. The bumper molding and air dam can now be replaced. Each will need to be trimmed to fit around the baseplate and extension braces.
- 7. Do not substitute other devices if the tow bar pin and clip are lost.
- 8. Install the tow bar and safety cables according to the instructions included in their packages.
- 9. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.



## **TOOLS REQUIRED**

3/4" Wrench 10mm Wrench 17/32" Drill Bit 19mm Wrench 7mm Wrench Drill Loctite Blue Phillips Screwdriver



## **Parts List**

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Ref. No.	Qty.		Description
1	1	61-4951	Weldment Baseplate, BX3208
2	2	102-5279	Extension Brace
3	2	61-3950	
4	2	107-2086	Spacer Tube
5	4	201-0568	1/2"-13 x 11/2" Hex Bolt, Grade 8
6	4	203-0012	1/2" Lock Washer
7	2	202-0005	1/2" Hex Nut
8	2	201-0415	12mm-1.75 x 50mm, Hex Bolt Grade 8.8
9	2	203-0105	12mm Lock Washer
10	4	203-0006	5/8" Flat Washer

## **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.

