



## BX1950 Installation Instructions 2002 Chrysler 300M

Serial No.

The front fascia and head lights are removed for baseplate installation. Holes need to be drilled. Optional trimming or removal of lower grill. The BX8869 is available for the vehicle. Attachment Tabs are 18 inches center to center and a height of 13 1/2 inches.



1. Remove three push pins from the top side of fascia.



2. Using the 7MM socket, remove two metric bolts from the top of head light assembly, pull forward, both sides, and set aside.



3. Just forward of front tires in wheel well, cut two pop rivets with the side cutters, both sides.



4. Remove metric bolt from wheel well just above plastic pop rivets, with the 10MM socket, both sides. Inside wheel well, remove metric nut from the backside of fascia with the 10MM socket, both sides.



5. Remove the seven front push pins from the bottom side of fascia, pull fascia forward and set aside.



6. Remove bracket from driver's side of radiator just under metal bumper, with the 10MM socket, replace bolt. Bracket will not be reinstalled.



7. Measure 3" down from top of air dam and cut corner out to relieve area for baseplate, both sides.



8. Align top of baseplate even with ribbing on top side of frame, as shown in photo, and clamp with vise grips, both sides. Using the baseplate as a template, drill the upper holes with the 13/32" drill bit, both sides.



9. Drill remaining lower holes with the 13/32" drill bit, both sides. Insert items 2 into all drilled holes on baseplate, tighten items 3 and 4. **Be sure and use loctite on all bolts before tightening.**



10. Hold fascia in place and mark areas that need to be trimmed, trim lower opening accordingly, reinstall fascia, and head light assemblies (Plug in all electrical terminals). **Optional:** Remove lower grill from back side of fascia.

11. 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.

12. Install the tow bar and safety cables according to the instructions included in their packages.

13. Do **not** substitute other devices if the tow bar pin and clip are lost.

14. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**



## Tools Required

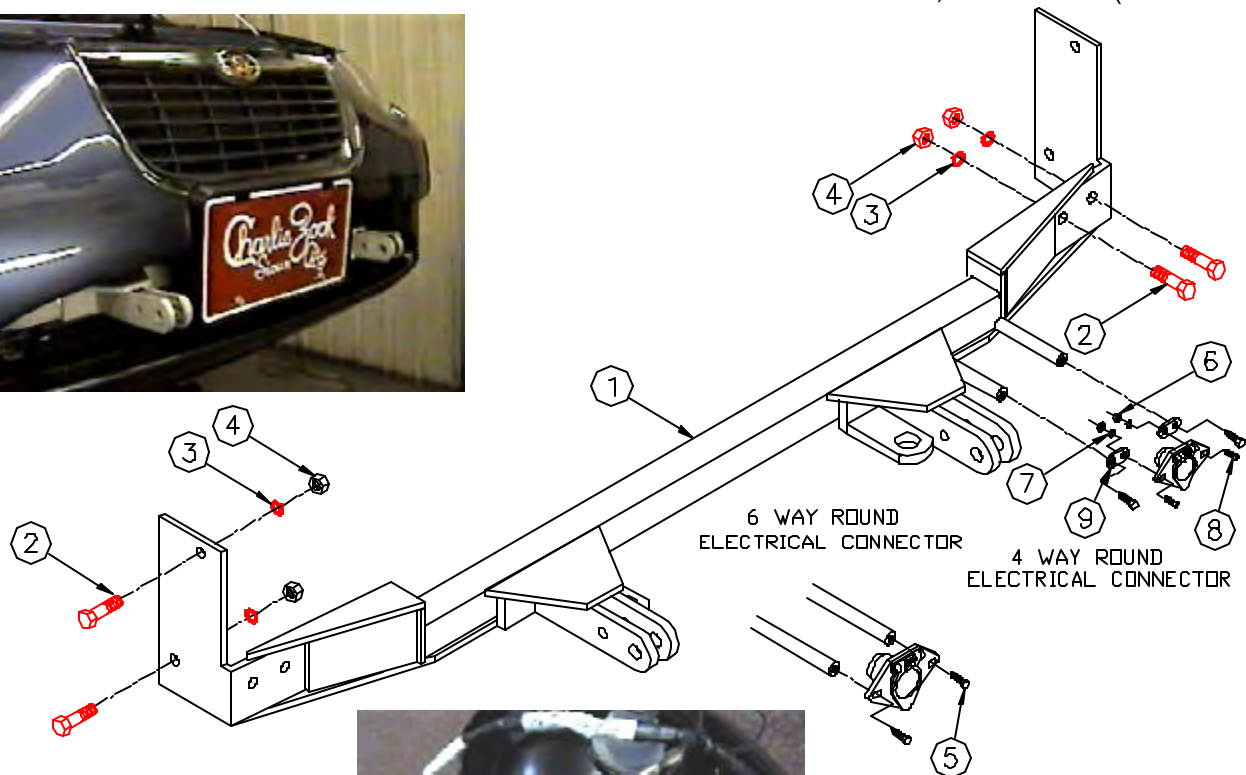
7MM Socket  
10MM Socket

Loctite Blue  
9/16" Socket  
Plastic Pop Rivet Gun

13/32" Drill Bit  
Vise Grips

## Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5769	Weldment, Base Plate, BX1950
2	8	201-0368	3/8-16 x 1 1/4 Bolt, Grd. 5, ZP
3	8	203-0010	3/8 Lock Washer, ZP
4	8	202-0003	3/8-16 Hex Nut, ZP
5	2	201-0553	1/4-20 x 1/2 Hx. Wshd, Type F Screw
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
10	4	229-0536	6.3, Plastic Rivet(Not Shown)



Location for the BX8869  
on driver's 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.