



## BX1918 Installation Instructions 1991-94 Dodge Shadow 1991-94 Plymouth Sundance

Installation of this baseplate requires removing the bumper and the turn signal lights. A hole must be drilled through the frame of the vehicle.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate attaches to the center motor mount, the lower bolt on the bumper mounts, and the body frame using 5 bolts, all of which are provided with the base plate.
3. Using a T15 torax remove the turn signal lenses and detach the bulbs. Set the lenses and screws aside.
4. Remove the bulbs from the side turn signals on each side.
5. Below each of the side turn signals is a screw which holds the bumper plastic to the frame. These screws must be removed.
6. Remove the six nuts which hold the bumper to the bumper mounts. The bumper can then be pulled forward and removed from the car.
7. There are two bolts which mount the bumper shock absorber to the car frame. Remove the lower bolt on each mount and set them aside. They will not be used in the base plate installation.
8. Loosely install the left and right outer mounts using the 8mm x 50mm bolts and lock washers provided. The angle part of the mount will lay flat against the front of the cross member and the rest of the mount will be behind the cross member.
9. Remove the lower middle bolt from the center motor mount and set it aside. It will not be used for the base plate installation.
10. Hold the base tube weldment up between the outer mounts and start the 10mm x 50mm bolt and lock washer through the center mount and motor mount.
11. Align the holes in the outer mounts with the holes on the base tube flats and start the 1/2 x 1 3/4 bolts, nuts, and lock washers.
12. 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.
13. A hole must be drilled through the frame to bolt the rear part of the outer mounts to the frame. Using the hole in the mount as a guide drill a 3/8" hole. On the passenger side a plastic shield is in the way. If four bolts are removed the shield will not come off the car, but it can be moved enough to allow room to drill.
14. Start the 3/8 bolts, nuts, and washers through the holes just drilled.
15. When all bolts align, apply Locktite and tighten securely.
16. Replace the bumper and turn signal lights. Test the turn signals to be sure the bulbs still work.
17. Install the tow bar and safety cables according to the instructions included in their packages.
18. Do not substitute other devices if the tow bar pin and clip are lost.
19. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**

### Tools Required

7mm socket	13mm socket	
3/8 socket	T15 torax	3/4 socket and combination wrench
Locktite Blue	17mm socket	9/16 socket and combination wrench

# Automatic

## Parts List

Ref No.	Qty.	Part No.	Description																																
1	1	61-3699	Weldment, Base Tube, BX1918																																
2	1	61-3700	Weldment, Outer Mount, Left																																
3	1	61-3701	Weldment, Outer Mount, Right																																
4	4	201-0068	1/2-13 x 1 3/4 Hex Bolt, Grade 5																																
5	2	201-0419	8mm-1.25 x 50mm Hex Bolt, Grade 8.8																																
6	1	201-0428	10mm-1.5 x 50mm Hex Bolt, Grade 8.8	7	2	201-0440	3/8-16 x 1 1/2 Hex Bolt, Grade 5	8	2	202-0003	3/8-16 Hex Nut	9	4	202-0005	1/2-13 Hex Nut	10	2	203-0003	3/8 Flat Washer	11	2	203-0010	3/8 Lock Washer	12	4	203-0012	1/2 Lock Washer	13	2	203-0102	8mm Lock Washer	14	1	203-0104	10mm Lock Washer
7	2	201-0440	3/8-16 x 1 1/2 Hex Bolt, Grade 5																																
8	2	202-0003	3/8-16 Hex Nut																																
9	4	202-0005	1/2-13 Hex Nut																																
10	2	203-0003	3/8 Flat Washer																																
11	2	203-0010	3/8 Lock Washer																																
12	4	203-0012	1/2 Lock Washer																																
13	2	203-0102	8mm Lock Washer																																
14	1	203-0104	10mm Lock Washer																																

