

MOPAR OVERHEAD CONSOLE
for 1993 Dodge Shadow
SIMPLIFIED INSTALLATION GUIDELINES

1. Prepare the work area. Park the vehicle on a flat surface in a well-lit area. The vehicle should be off, in gear or park, with the parking brake set. Observe all common and routine safety precautions, including tire chocks and door stops.
2. Disconnect the negative cable from the vehicle's battery.
3. Assemble all necessary parts, including mounting screws for overhead console bracket.
4. Cut the rectangular opening in the headliner, using the mounting bracket as a rough template, but being careful not to cut so much as to overlap the outside edge of the finished console.
 - * It is helpful to make a cardboard template based off an existing headliner, as I did in 1997, and then use that to mark, score, and cut the headliner.
 - * Marking should be done with a pencil, to prevent bleeding into adjacent headliner fabric.
 - * It is VERY important to score with a sharp razor blade before cutting the headliner, which should also be done with a very sharp razor blade.
 - * Fabric may also need to be secured and tensioned around the edges of the finished hole.
 - * It may also be useful to remove the headliner from the vehicle for these procedures. In that case, additional trim will have to be removed; this is not covered in steps 5 through 12.
5. Remove the passenger seat and place outside vehicle.
6. Remove the glovebox and place outside vehicle.
7. Remove the right-front kick panel.
8. Remove the sill trim.
9. Remove the upper mounting bolt for the passenger side seat belt. The retractor can be left in place.
10. Remove the B-pillar trim and set aside, taking care to route seatbelt out of the way as well.
11. Remove the upper door opening trim and A-pillar trim (not necessary, but helpful).
12. Remove the dome lamp. In some vehicles, the dome lamp will not be reinstalled, so care should be taken to properly terminate wiring connections.

13. Lift the passenger side carpeting out of the way and secure with duct tape or use a helper.
14. Begin the wiring harness installation by carefully routing the wiring harness from the glovebox connector, using holes in the body and floorpan. The harness is actually routed under the passenger seat, inboard of the outboard mounting bolts. Note that the flat, rectangular end connects to the console.
15. Carefully route the wiring harness up the B-pillar, making sure to route the harness properly so that the seatbelt assembly and other trim can be replaced. The harness will essentially route itself, as its stiffness gives it a shape the conforms to the intended path in the vehicle body.
16. Remove the headliner (if not done in step 4) OR carefully fold the headliner out of the way, so that clear access is available to the area from the dome light forward.
17. Continue routing the wiring harness along the ceiling of the car and secure for later access.
18. Install the mounting bracket/plate so that the L-shaped hook faces down and is at the front of the vehicle.
19. Reinstall the headliner, if necessary, OR move the headliner back in place, routing the wiring harness through the opening of the headliner near the front.
20. Connect the wiring harness to the connector behind the glovebox.
21. Check the harness for tension or looseness and adjust as necessary, also checking for a secure attachment at all body attachment points. Keep in mind that the body attachment points have hopefully provided for correct installation and routing.
22. Reinstall and adjust the passenger-side carpeting.
23. Reinstall vehicle trim and fixtures by reversing steps 5 through 12. It is permissible to omit reinstalling the glovebox until after the systems check in step 29.
24. Connect the wiring harness to the overhead console.
25. Begin installation the overhead console by sliding the plastic latch backwards onto the hook of the mounting bracket/plate.
26. Complete the installation of the console by opening the sunglasses storage compartment and screwing the console into the mounting bracket/plate, using the provided screw.
27. Install the temperature sensor, using the factor connection under the left front bumper.

28. Reconnect the negative cable.
29. Start the vehicle and verify that the console has power, the map lights operate, and the temperature readout operates.
30. Initialize the compass by following the directions in the owner's manual.

WIRING HARNESS CONNECTOR CODES
for bench testing of console electronics

E2	panel dimmer
L7	12V feed
G31	anchor side of external temperature sensor
G32	non-anchor side of external temperature sensor
Z2	ground
F20	12V ignition hot
M1	12V feed
X	
Z1	ground