

Estimated Installation Time: 45 Minutes

Supplies and tools required

- Car wash supplies
- Phillips screwdriver
- Two small slotted screwdrivers
- 5/16" deep socket (do not use ratchet)
- Container for holding fasteners removed from vehicle
- Blanket or other objects to lay under front of vehicle to prevent bumper damage while removed

1. Read through these instructions completely from start to finish before proceeding.
2. Thoroughly wash and clean exterior of vehicle.
3. Open hood.
4. Lay blanket or other object under front bumper of the vehicle, positioned to allow bumper to sit on the blanket without touching the ground.
5. With the key in the ignition and the car turned on, turn front wheels all the way to the right.
6. Using Phillips head screwdriver, remove two screws fastening bumper to fender liner on driver side. Refer to Figure 1.



Figure 1. Remove screws with phillips screwdriver.

7. Turn front wheels all the way to the left
8. Using Phillips head screwdriver, remove two screws fastening bumper to fender liner on passenger side.
9. Grasp the back edge of the bumper as shown in Figure 2. Pull towards the rear of the car and away from the center of the car. The bumper should 'snap' away from the fender. Figure 3 shows how far the bumper needs to go outwards. When it has reached this point, move on to the next step.



Figure 2. Pull back and out



Figure 3. Rear of bumper free from fender

10. Apply pressure with one hand above the fog light towards the rear of the car, while simultaneously pulling out on the end of the bumper with the other hand. Refer to figure 4.



Figure 4.

11. Continue to apply force towards the rear of the car below the headlight and above the foglight. Slowly move the end of the bumper in and out to release the clip shown in Figure 5. It may help to spray WD-40 or a similar product on the bumper clip to fender tab interface. Work slowly and deliberately, as it is quite easy to break the clip on the bumper. The bumper clip cannot be purchased separately from GM, an entire new bumper must be sourced. Refer to Figure 5. This will release the clip and slot shown in Figure 5. The section of the bumper circled in red in Figure 5 is the area that most commonly breaks.



Figure 5.

12. Repeat Steps 9 and 10 on the other end of the bumper.

13. Using the Phillips screwdriver, remove the three screws attaching the bumper to the radiator core support as shown in Figure 6.



Figure 6. Screws are circled in red.

14. Gently guide the bumper off the vehicle allowing it to rest on the ground.
15. Unclip the wiring connector for the foglights on the driver side of the bumper. Refer to Figure 7.



Figure 7. Release the wiring connector for the foglights.

16. If you have an original equipment front license plate holder installed on the bumper, you can use this to balance the bumper on its nose. If you are using one that is not already installed on your vehicle, take care to ensure that it will not scratch the bumper.
17. Using the two small slotted screwdrivers, pry up on either side of the metal retaining clips on the stock grilles. Work slowly to prevent breakage of the tabs. Remove all four retaining clips (two per side). If your vehicle has been repaired or disassembled at some time in the past, these clips may not be present. If there are no clips, you can skip this step.
18. Apply pressure to the top retaining tabs on the stock grilles, pushing them through the bumper. Refer to Figure 8.



Figure 8. Carefully release the upper tabs on the stock grilles.

19. Apply pressure to the bottom retaining tabs on the stock grilles, pushing them through the bumper. Refer to Figure 9.



Figure 9. Carefully release the lower tabs on the stock grilles.

20. Push on the back of the stock grille, forcing it out of the bumper. Be sure that all of the tabs have released before applying pressure. It may be helpful to have an extra set of hands for this step.

21. Repeat steps 17-19 on the other grille.

22. Install one of the new Reproduction SAP grilles. Be sure to start all of the studs through the large slots in the bumper first. After the studs are through, concentrate on making the tabs stick through the small slots in the middle. There may be build up of paint on these tabs that may need to be removed to make installation easier.

23. Tighten the nuts onto the studs. When tightening them, do not use a wrench, nut driver or ratchet. You only should use a 5/16" socket, tightening with your fingers. Stop

turning when the nut contacts the back side of the bumper. Turn them 1/4 to 1/2 turn more, this is all that is needed. If you feel it is necessary, use a dab of silicone or other material on the stud to prevent movement of the nut.



Figure 10. Install nuts by hand, using only a socket.

24. Repeat steps 22-24 on the other Reproduction SAP Grille.
25. Ensure that fitment is acceptable and proceed to reattach the bumper to the vehicle. Reverse steps 3-15.