



Installation Instructions

for
BMP Stage 2/3 pump

Tools required:

1. 5/32" Allen wrench
2. 14mm wrench
3. Rotary Cut-off tool
4. #2 Philips Head Screwdriver
5. Flat head screwdriver or pick
6. Fuel pump lock ring tool

1. Remove rear seat from car.
2. Remove screws to access fuel pump on passenger side
3. Remove panel and disconnect harnesses
4. Disconnect fuel lines going into fuel pump (You may want to have towels handy for pressurized fuel)
5. Using a lock ring tool (Precision Raceworks or Fuel-It) remove lock ring and set aside.
6. As you pull fuel pump out, be sure to be careful when removing the lock ring with a pick, flathead, or pliers as it may break.
7. Finish disconnecting lines from pump and pull pump assembly out while pouring fuel back into the tank while being cautious of the float assembly.
8. Move pump assembly to workbench to continue.
9. Disconnect all lines and wires going to the top hat.
10. Remove Float assembly from bucket and set bucket aside in a safe place along with the securing hardware for the float assembly in the event you wish to return to stock

11. Cut plastic tabs off of hat with a rotary tool.





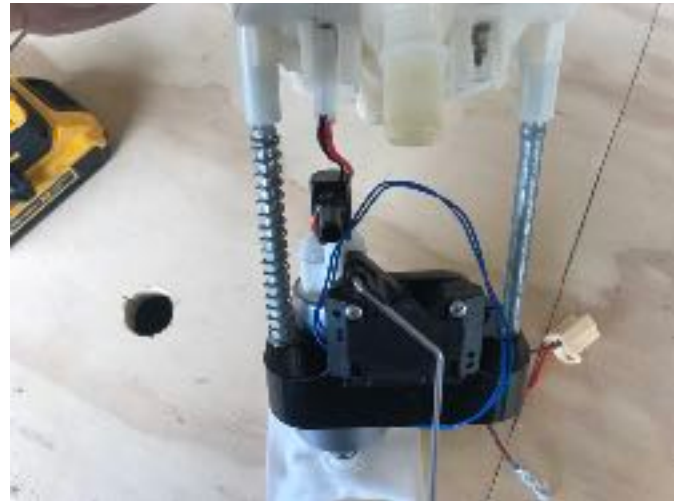
12. Secure float assembly to new bucket less assembly.



13. Slide top hat into the bracket and attach the wires for the pump and float. Red wire will face towards the front of the bucket less assembly. (Pump plug goes to connector directly above the pump)

**This was the case for my particular pump, but please verify direction using your old pump wire! Black is negative

(Route float wires so it will not interfere with the float action)





14. Install fuel filter. Make sure the filter is pressed all the way on.

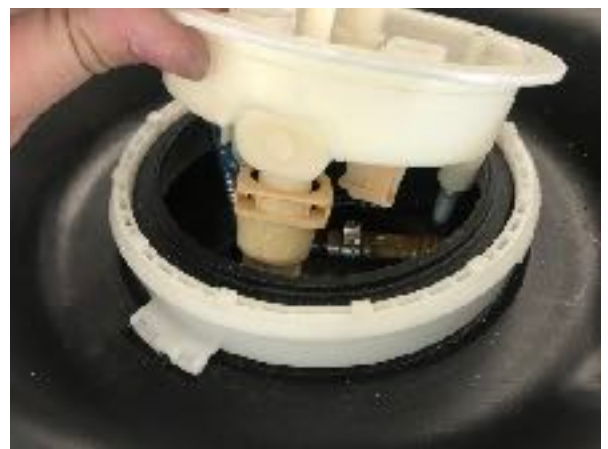
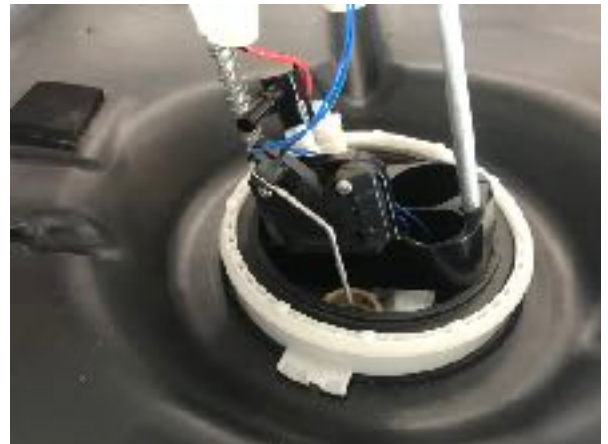


15. Re-install new bucket less fuel pump back into the car. Float first, then you will need to tilt the pump assembly to one side and then the other to insert.

16. Connect hose to the fuel pump fitting

17. Try to route other two long lines around the pump to ensure they do not interfere with float action.

18. Re-connect large hose to top hat re-using the lock ring (or new one)





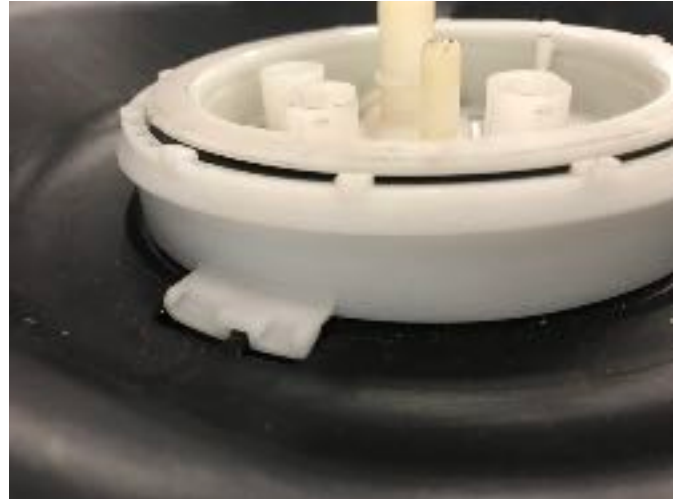
19. Ensure pump top hat sits completely in and lines up with notch.

20. Re-secure lock ring

21. Re-secure hoses to top hat

22. Re-secure harnesses to top hat and re-install cover.

23. Re-install seat, Drive, Enjoy!





Stage 3 Supplement

1. Drill two holes in the top hat with a 1/4" Drill bit



2. Install second pump to exact same height as the other pump and tighten bolt so it doesn't move.
3. Install fuel filter, making sure it is fully seated.

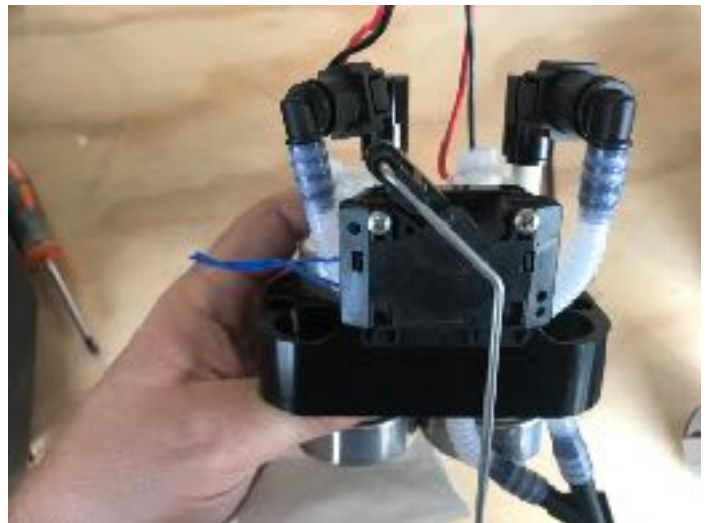




4. Install wires for stage 3 pump onto the hat with the provided bolts and nuts (second nut for each bolt is for securing the add-on harness after pump is installed in the car)



5. Install Y-Hose through the large hole between the pumps and the back of the bracket. (the straight goes to the stage 2 pump, and the y goes to the stage 3 pump) make sure it is ran to not interfere with the float assembly.



6. When installing into the tank, make sure to connect the Y-hose first.

7. Follow the Precision Raceworks Boost Reference harness instructions for their harness

<http://www.bm-parts.com/Instructions/PR%20boost%20harness%20diagram.pdf>