## **Tapped Performance**

345/392 RAM Fuel System Instructions

Rev. 1A

Congratulations on your purchase of the RAM Double Pump fuel system featuring an ALL NEW TAPPED PERFORMANCE double hat which is fully upgradeable for future fueling capacity! Before we get started, it is best to ensure you have just under a half tank of fuel (or less) to avoid fuel spill when removing stock basket assembly if possible. Included in your kit is the hat assembly and long harness to power and control a single pump on the ram setup. As mentioned on our website, the RAM platform can only control 1 PWM pump at a time and cannot be used for dual PWM control. Please carefully read and understand these instructions before starting, if at any time you have a question, do not hesitate to contact us! Contact by either phone at (469) 500-7649 or email through website at <a href="https://www.tappedperformance.com">www.tappedperformance.com</a>, Facebook messenger or even our Instagram messenger.

- You will need to remove and drop the fuel tank on the ram system to gain access to the fuel numn.
- 2. Remove the locking ring off the top of the fuel tank and remove the assembly. You will not need to re-use any parts of off this old hat as your system will come with a new level sensor.
- 3. Your ram system should already come with the level sensor pre-installed with the float not installed. You will need to install the level float before installing it into your tank. We recommend replacing the 0-ring for the fuel pump assembly.



- 5. Once the hat assembly is installed verify that the FEED line (if running return less is fully tight with a wrench to ensure there are no leaks. Now it's time to work on the wiring.
- 6. On the Ram systems, we will need to de-pin the primary PWM connector and install the jumper connector we provide with the kit.



Remove the Grey clip inside of the connector to expose the pins. There are little lock tabs that will need to be pushed up to pull the wire from the connector. Note the 2 pins that are being removed to properly wire the pump from the PWM module.



9. Once the wiring is removed insert the supplied wiring from the PWM and run it over to the over the frame rail as pictured.



**10**.



- 11. Once you have pinned and run the wiring over to the top of the tank, you should be able to get the tank back up and plug in the level sensor connector and the pump 1 connector, re-install the tank and you will be ready to go.
- 12. Once Re-installed, prime the system and check for fuel leaks near or around the tank, if no leaks can be seen, you should be ready to start your truck.
- 13. NOTE- your hat comes equipped with a female connector for the fuel level and will only need to be plugged in for the level sensor to work. We designed the system to use the OEM RAM connector to send fuel level to the vehicles BCM just as it would from the factory.



15. Again, if you have ANY questions, please feel free to reach out to us through any of our contact methods mentioned above.

Thank you for your purchase!

**TAPPED PERFORMANCE**