

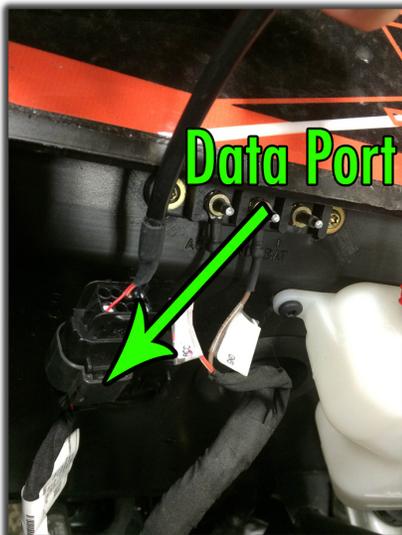
BIKEMAN PERFORMANCE

BULLY DOG GT FOR UTV W/BMP TUNING INSTRUCTIONS

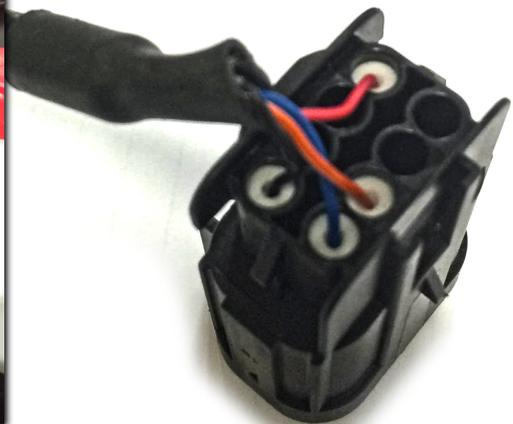
Thank you for purchasing your Bully Dog GT from BMP! Please carefully read these instructions as they give you a quick overview of how to properly install the Bully Dog GT on your RZR/Ranger. Please note that the GT comes with an alligator battery clip connection that is *not* used for installation on UTV models. Only the gauge, HDMI cable and black box are needed for tuning. If installing the unit to be used as a gauge, then you would use the supplied mount and DC power wire. For data logging and performance software links, please log on to bikemanperformance.com, click downloads, then Bully Dog GT. There you can also view videos with step-by-step instructions on tuning your RZR/Ranger. ***If your RZR/Ranger came with an interactive display:** Unplug all connectors on the back of the display before tuning. Reconnect the interactive display after the tune is installed. ****2016-Up Models:** You must remove your Electronic Power Steering (EPS) fuse when programming. Failure to do so will cause the download to lock up. Remember to reinstall the fuse after programming is complete.

- 1 - On RZR models, remove the hood from your machine. For Ranger models, remove the passenger seat.
- 2 - On RZR models, locate your data port which is plugged into a blank clip on the front fire wall. On Ranger models, the data port is located near your ECU under the passenger seat. Next, plug in your black Bully Dog power junction box.
- 3a - If you plan on mounting your Bully Dog GT permanently for gauge purposes: Install the red wire to your accessory port (near the data port on RZR models) or any other key-on power source. The unit grounds through the data link, so there is no need to hook up the ground wire. Route your wires accordingly.
- 3b - If you just plan on flashing the ECU and removing the Bully Dog, installing the red wire will not be necessary.
- 5 - Before programming, move the switch on the supplied black power box to "BATT". When programming the unit, you **MUST** have the switch in "BATT" mode to avoid any power interruptions.
- 6 - Ensure the switch on the black box is set to "BATT" and turn the key on (**DO NOT START**). Select Menu > Tuning > Install Custom Tuning > Hold Down Arrow until the bottom > Agree > Continue > Download Custom Tune > Highlight Desired Tune > Select. ***DO NOT TO TURN THE KEY OFF WHILE PROGRAMMING***
- 7 - When programming is complete, you will see a screen that says tuning is finished and to cycle the key. If you want to use the GT as a gauge or any other function besides programming, turn the switch to "KEY" and turn the key off. If you are not using the GT as a gauge; simply turn the key off then remove the gauge, HDMI cable and harness box. You are now ready to start your RZR/Ranger and ride! If you have any issues while programming please call or e-mail.

Uninstall Tuning: Do you need to uninstall your tune and return the vehicle back to factory? Simply go to Menu>Tuning>Uninstall Device. This will walk you through the process of installing the factory tune and unlocking the GT from your vehicle. If you have a Ranger 900 you will need to install your turf tune before beginning this process. If during the installation process you receive a 105 error code please e-mail neal@bikemanperformance.com with your information and the Part Number that is displayed along with the 105 error code.



Make sure your connector to the black box has these pin locations.



Disclaimer

As defined by the Magnuson-Moss warranty Act. Do not install any performance parts or services unless you have the technical ability to properly set-up the entire machine to compensate for the installation of those parts. References in most of our literature to "bolt-on-parts" only indicate the parts are removable from the machine. It is not meant to imply that the parts can be installed without additional modifications. The necessary work and expertise needed to install different product varies. Instructions, where provided, are given to assist in installation only; they are not a substitute for mechanical experience in setting up racing vehicles. References to performance gains, reliability, ease of installation, ect. are bases on our and outside customer's experiences. This is not a guarantee of similar performance in every installation.