Toyota Tacoma/FJ 4.0L Bully Dog GT Instructions

1. Install the "Update Agent" on your personal computer. You can download this software at: www.bullydog.com/update_agent.php (You will need this software in a later step.)
2. Attach a battery charger to your vehicle's battery.
3. Install the micro SD card into the Bully Dog GT handheld unit.
4. Plug the HDMI cable into the adapter for your OBDII port. Ensure that the adapter is set to the "BATT" position. Then plug the OBDII connector into the vehicle's OBDII port.
5. If you receive an error code regarding "GTUMENU" your SD card file will need adjustment. Disconnect the Bully Dog GT from the OBDII port. Remove the micro SD card from the Bully Dog GT. Install the micro SD card in the included USB adapter, plug it into a computer and rename the "GTUMMENU.GTG" file to "GTUMENU.GTG". Reinstall the microSD in the Bully Dog GT, connect it to the OBDII port on your vehicle again and proceed to the next step.
6. Turn the vehicle key into the "On" position. **Do not start the engine**.
7. Allow the Bully Dog GT unit to initialize. When you see the screen with "Menu" in the upper left corner press the top left button to enter the Main Menu screen.
8. You will see the "Welcome to the Gauge Tuner" screen where you will be prompted to insert your micro SD card. Press the arrow up key to continue.
9. Choose your vehicle make, transmission type, model (**Make sure to choose the SC for supercharged if available**), engine, and year. If your year is newer than any listed choose the one closest.
10. Once you have properly entered the information from the last step choose "yes".
11. On the Main Menu screen press the button next to "Install Download".
12. You will now see a "Caution" screen. Verify the vehicle type. If it matches the information you selected in step #8 select "yes" using the upper right button. If not you will have to go back to the Main Menu to choose the proper vehicle.
13. Next you will see the "Disclaimer" screen. Read the disclaimer by arrowing down with the right lower button to see more. Now you will have to press the button next to "Agree" to continue with the install.
14. The next screen will show you the "Download Requirements". Read this over by pressing the right lower button. You will then have to press the button next to "Continue".
15. Now you will see the "Key Cycles Disclaimer" screen. Read all the text as you press the right lower button. Once you have read everything press the button next to "Continue".
16. The "Battery Charger" screen will appear. Read this through to confirm that the proper 10 Amp minimum battery charger has been connected to your battery. Press the button next to "Connected" to confirm you do have a battery charger connected.
17. The "Loading Instructions File" will be displayed next. Wait until the gauge below shows 100% loaded.
18. The "Key Run" screen will display. Follow the instructions on the screen. Once you have key in the RUN position you can press the button next to "Continue".
19. "Battery Level" screen will display. If it is above 12.1 V you can proceed.
20. This will be followed by a "Please Wait" screen.
21. You will be prompted to turn the "Key Off" once the process is done. Then press "Continue".

22. "Tune Selection" screen will display. Follow the directions on this screen by pressing down on the right lower button. Then press the button next to "Continue".
23. "Power Level" screen will display. Press the button next to "Stock". Then press the top button to Enter. ***Manual transmission vehicles will require you to select "Premium" on this step only**.
24. "Shift Points" screen will display. Press the button next to "Performance". Then press the top button to Enter. ***Manual transmission vehicles will not display this screen**.
25. "Tuning" screen will display. Tune A will be Set as a selected tune. The screen will display "You have already selected 1 of 3 Do you want to select another tune? Press the button next to "NO" on the right.
26. "Code 550" screen will display. This will prompt you to download the selected tunes from the Bully Dog server. You will download the tunes to the micro SD card with the "Update Agent" software that you loaded on your personal computer in the first step.
27. Unplug the Bully Dog GT handheld unit, and remove the micro SD card. Install this card into the micro SD card reader that is provided with the Bully Dog GT kit.
28. Plug the micro SD card reader with the micro SD card installed into the USB port of your personal computer.
29. Start the "Update Agent" software, and select the device to update.
30. Press "Start" to begin download process.
31. Once the "Update Agent" has completed a "Download Finished" window will open and prompt you to return to your vehicle with the micro SD card to "Install Download".
32. Install the micro SD card back into the Bully Dog GT handheld.
33. Connect the Bully Dog GT handheld back to the OBDII port as you did in step #4
34. Key the vehicle to the "On" position. **Again Do <u>Not</u> start the vehicle**.
35. Navigate to the "Main Menu" screen and select "Install Download".
36. "Caution" screen will display. Verify the type of vehicle is the same as what you selected in step #8. If so press the key next to "Yes".
37. You will have to navigate through the "Disclaimer", "Download Requirements", "Key Cycles Disclaimer", and "Battery Charger" screens before loading begins.
38. "Loading Instructions File" screen will display next. Wait for the file to be loaded.
39. "Key Run" screen will display. Follow the directions on this screen. **Do <u>Not</u> start the vehicle.**
40. "Battery Level" screen will display followed by the "Please Wait" screen. Wait until the "Key Off" screen displays, and then follow the directions given.
41. "Tuning" screen will display next. Your VIN# will be displayed with two options to the left. Press the button next to "Continue with selected tunes?"
42. "Tune Selection" screen will display. Press the button next to "More" followed by the button next to "Continue" to get to the "Tune" screen.
43. "Tune" screen will display. Press the button next to "**Stock**". Press button next to Enter.
44. A verification screen will display next to confirm the proper options have been selected.
45. "Updating Files" screen will display. Wait until you are prompted to turn the key to the run position.
46. "Key Run" screen will display next. Follow the directions on the screen. **Do <u>Not</u> start the vehicle**
47. "Please Wait" screen will display followed by a "WARNING" screen. Once you read the warning screen press the button next to "Continue".
48. "Battery Level" screen will display.
49. "Downloading" screen will display. This will take some time to download multiple parts.
50. "Download Finished" screen will finally display. This will let you know that your download has been completed. Follow the on screen directions to turn the key off and click continue to finish.