

WiDefy Installation Instructions for 2008- 20 GSXR600

- On the black ECU connector of the main harness you will find some cavity plugs.



- Remove these 2 cavity plugs. They are only held in by the friction of the seal.



- Find the orange terminal lock on the ECU side of the connector.



- Remove the orange terminal lock by gently prying on the 2 locks on each side.



- Remove the 2 unused terminals from the connector by gently prying the locking tab away from the terminal. You will need to push the terminal out of the connector using a very small wire.



- Insert the 4 wires from the WiDefy adapter harness as shown below. Insert the wires until you hear a “click”, indicating that the terminal is fully seated and locked into place.



- Once all 4 wires are inserted fully, reinstall the orange terminal lock to lock the terminals into place. Very little force needs to be applied. If it doesn't lock into place, one or more of the terminals are not fully seated.



- Connect the 6-pin white connector of the WiDefy harness adaptor to the white diagnostic connector of the harness. This is the power source for the WiDefy. If your harness does not have this 6-pin connector, must be reinstalled.



- Here is the fully installed WiDefy adaptor harness on a GSXR harness.



- Install the supplied o2 sensor into the exhaust collector and plug it into the WiDefy harness.
- Install the fuel pressure sensor onto the end of the fuel rail with the supplied 6AN adapter fitting. Plug the fuel pressure sensor into the WiDefy harness.
- Plug the PE dash into the WiDefy harness.
 - The PE dash should be installed so that the connectors are facing down
 - **The PE dash is NOT water resistant and should be removed before washing. Water damage is not covered under warranty.**
- The dash should display the engine data, wide-band o2 (lambda) data and fuel pressure data.
- If the dash does not show any data, go into the dash configuration using the touch screen, and set the CAN protocol to the Bosch version at 500K baud.
- If the dash display is up-side-down, go into the dash configuration using the touch screen to flip the dash.
- The Brown Jumper should **NEVER** be installed while racing. It only needs to be installed when flashing or checking the ECU. It should not be installed during normal operation.
- Go to <https://guhlmotors.com> to download the MorDefy software. The download password is download.
- Go to <https://guhlmotors.com/widefy-registration/> to set up an account. Fill out the form with a valid email address. Once the form is submitted, you should receive an email with a link to finalize your account registration. Use your email and password to sign into your account with the MorDefy software.