



2011-2013 KTM RC8R QS4USB
Installation Instructions
P/N Q543S, Q543R

WARNING!

USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS

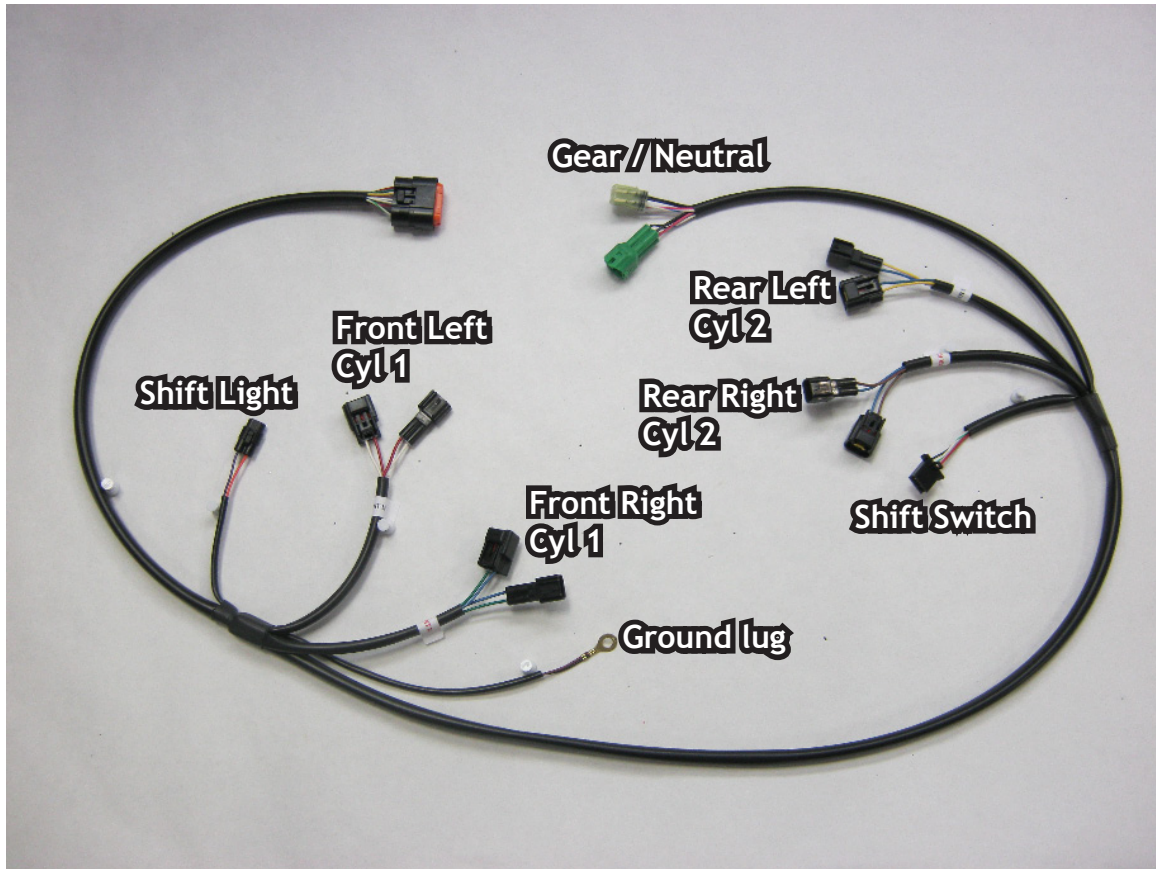
Parts List:

QS4USB Control Unit
Bazzaz Harness
Shift Switch & Mounting Hardware
Download Z-Fi Mapper Software and Its Instructions from website
USB Cable
Velcro
Bazzaz stickers
Cable ties



Read through all instructions before beginning installation. This document is intended for use by qualified technicians. If any problem is found, please carefully follow through installation steps again. If problem still persists, please call Bazzaz tech support department at 909-597-8300.

BAZZAZ HARNESS CONNECTOR IDENTIFICATION

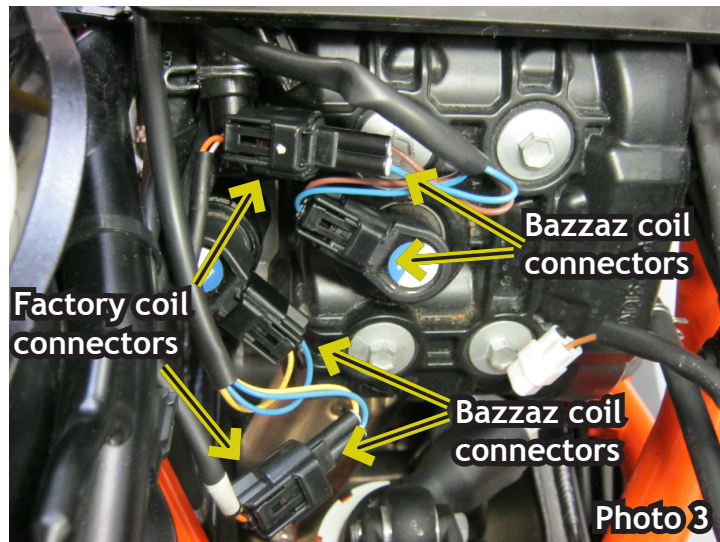
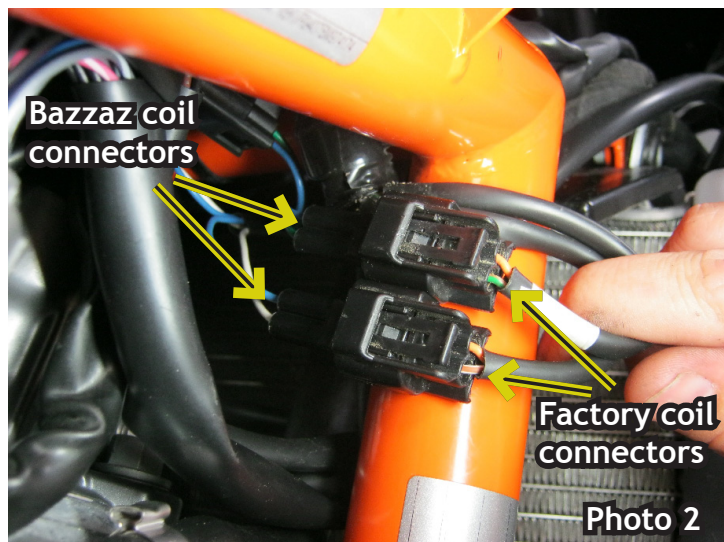


1. Begin the installation by removing the seat, fuel tank, upper & lower front fairings on both sides, and the air inlet ducts.
2. Mount the control module to the right side air inlet duct using the supplied velcro patch and long cable tie (photo 1).

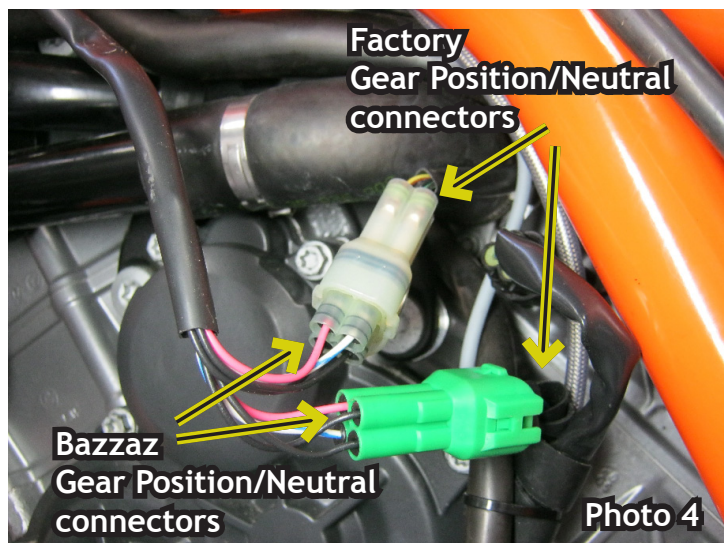


Photo 1

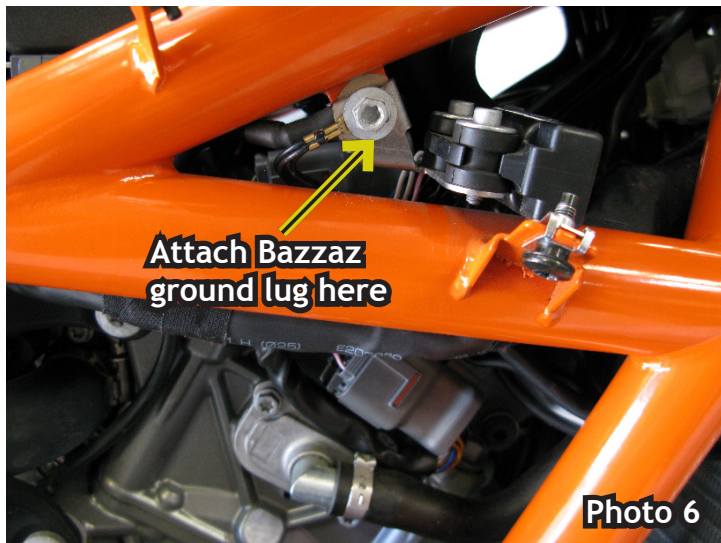
3. Remove the factory harness coil connector from the front left coil of the front cylinder and connect the Bazzaz coil harness with the **white wire** inline. Then remove the front right coil connector of the front cylinder and connect the Bazzaz coil harness with the **green wire** inline (photo 2). Continue to route the remainder of the Bazzaz coil harness on the left side of the motorcycle along the inside of the frame. Once again, disconnect the factory harness from the ignition coil of the rear cylinder on the left side and connect the Bazzaz coil harness with the **yellow wire** inline. Then remove the rear cylinder right coil connector and connect the Bazzaz coil harness with the **brown wire** inline (photo 3).



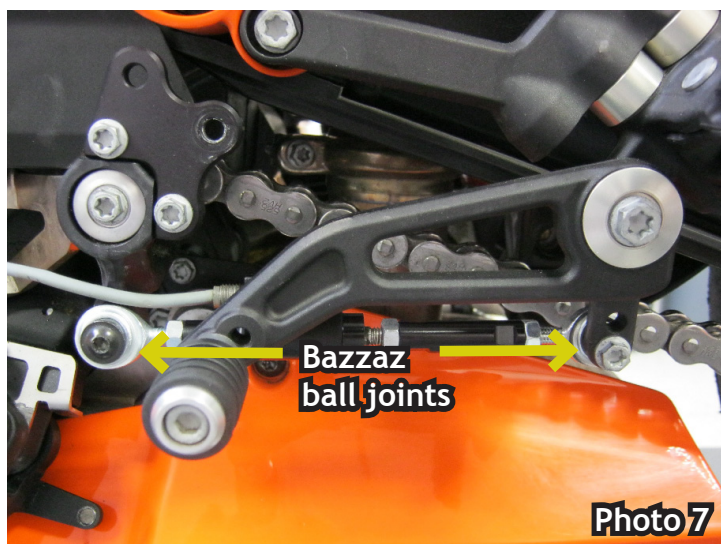
4. Continue to route this portion of the harness toward the rear of the air box inside the frame. Locate the factory gear position sensor connectors found between the frame and rear cylinder (photos 4 & 5). Disconnect the factory connectors and install the mating Bazzaz Gear Position & Neutral connectors in line.



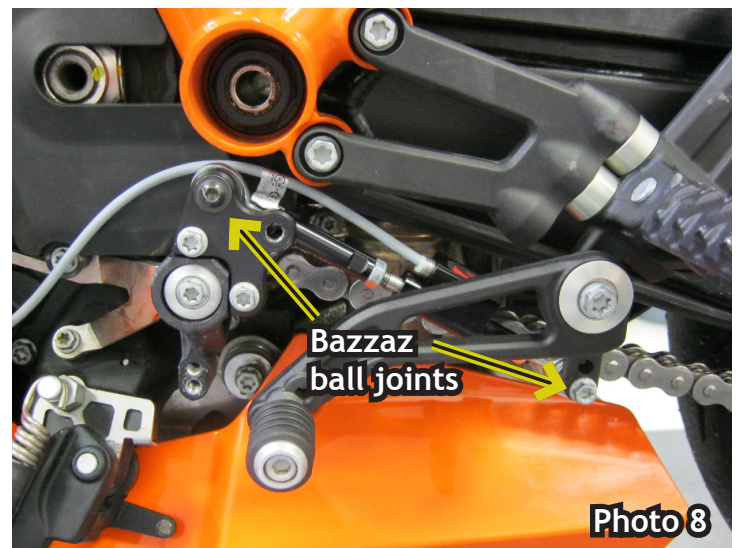
5. Attach the Bazzaz harness ground lug to a solid chassis or engine ground (photo 6).



6. Use the supplied shift rod in the kit (Note: you may have to cut the rod to fit in line with the shift switch). You will need to remove factory ball joints and use the ball joints provided in the kit (photos 7 & 8).



Standard Shift



Reverse Shift

7. Reinstall fuel tank and start bike to verify proper installation and system functionality. If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Bazzaz tech support department at (909) 597-8300. After it is determined that everything is correct reinstall the components removed in step 1.

