



SPARES FOR ROYAL ENFIELD AND AMAL

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Fixing Instructions for: Air Injection Delete Kit – 92107 (November 2018)

See fig 1 below for the components contained in the kit:



Fig: 1

You will require the following tools:

- 5mm Allan key
- 2 x 10mm spanners
- Wire cutters + crimp tool

Step 1: Remove seat and petrol tank from bike to allow for access.

Step 2: Locate the hose going into the exhaust port (Fig: 2), secured by two socket head screws. Remove the socket head screws, pipe and old gasket from the head. Fit in place with the replacement gasket and blanking plate whilst utilising the original two socket head screws to fix back in position.



Fig: 2

Step 3: Locate the “fresh air” pipe going into the airbox (Fig: 3, just above the throttle body and below the frame where the tank mounts). Remove the pipe whilst retaining the clip, use the black rubber blanking cap in conjunction with the original clip to blank off the outlet on the air box.



Fig: 3

Step 4: Locate the single plug wiring that is connected to the solenoid for the air injection system (Fig: 4), cut this plug from the loom end to leave two wires, strip these wires back to expose the conductor (Fig: 5). Take the two small seals from the kit and place over each wire, then take the two terminals and crimp to each wire (Fig: 6). The terminals can then be clicked into place in the new female plug in either position. Ensure the larger seal is positioned and then take the male plug from the kit and connect into place (Fig: 7, plug colour may vary).

Step 5: The remainder of the air injection setup (solenoid, valve and pipework) can now be unbolted from the frame bracket and removed as one whole assembly. Refit the petrol tank seat.



Fig: 4

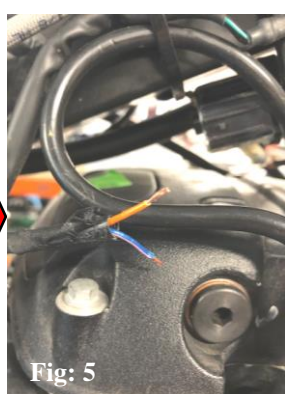


Fig: 5

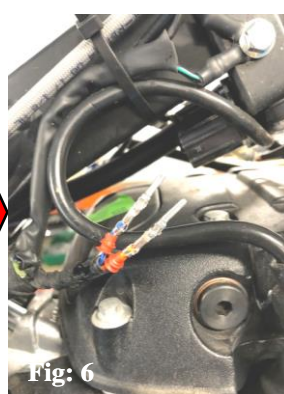


Fig: 6



Fig: 7