



Airbox Removal Kit User Guide

List of tools required for the job:

1. 3, 4 & 5mm Allen key/socket.
2. T30 TORX key/socket.
3. Large flat head screwdriver.
4. Large cross head screwdriver.
5. 8 & 10mm socket/spanner.

Strip Down Steps

1. To remove your seat, remove the two hex head bolts underneath the rear of the seat. 4mm or 5mm Allen key/socket required (model dependant).
2. Remove rear mudguard and light, this is easier than it first looks. You will need to disconnect the electrical connector for the rear light and indicators and then remove 3 of the 4 x T30 TORX bolts holding the mudguard to the frame, then remove the 4th bolt while supporting the mudguard and gently slide the mudguard from under the frame. (Fig 1)
3. Remove both side covers by removing the large head bolts and then gently lift them off. Large flat head screwdriver required.
4. Remove the airbox air intake cover/snorkel by removing three 8mm bolts and then pull out the air filter. 8mm socket required.
5. Remove the starter solenoid and the two relays.
6. Carb models: Position and tighten the carb support bracket. This must be done before loosening the airbox so that the carbs are kept in the correct position once the airbox is removed.
7. Remove battery rubber strap and then the battery by disconnecting the wires from each terminal. (ensure you make a note of which wires connect to which terminals) 10mm socket or cross head screwdriver required.
8. Remove 4 x 8mm top of airbox bolts. 8mm socket or spanner required. (Fig 2)
9. (Bonneville & Thruxton) Remove fuse box and rear brake master cylinder and tie them out of the way. 5mm Allen key/socket.
10. (Scrambler) Remove fuse box and side cover bracket and tie them out of the way. 5mm Allen key/socket required.
11. Disconnect the ambient air temperature sensor from the right hand side of the airbox.
12. Loosen clamp bolts on airbox to carb/throttle body rubbers. 3mm Allen key/socket required.
13. The airbox should be loose in the frame now. To remove the airbox from the bike you will need to jack the rear of the bike and remove the rear wheel and the shocks from the mounts and lower the swinging arm.
14. Now pull the airbox out from the rear of the bike.
15. If you have the facilities to jack the rear end of the bike up quite high, then you won't need to remove the rear wheel. But, you will need a friend to support the bike while you wheedle the airbox from the frame. N.B. If you use this method, ensure the bottom shock mount bolts don't scratch your silencers as the swinging arm drops.

Build Up Steps

1. Place the TTP airbox removal kit in the frame and secure with the 4 x 8mm bolts removed from the airbox on strip down.
2. Now replace the shocks on the mounts, tighten the bolts and also replace the rear wheel.
3. EFI models: Secure the ambient temperature sensor to the sensor mount. (Fig 3)
4. Carb models: Zip tie the ambient temp sensor to the rear of the frame spine between the pod filters.
5. Place the two relays on the relay mount position. (Fig 4)
6. Mount the fuse box in position with two M6 x 16mm hex bolts. (Fig 5)
7. Push the starter solenoid on to the mounting point. (Fig 6)
8. On the Bonneville/T100 secure the rear brake reservoir to the mounting point. (Fig 7)
9. Install the pod filters.
10. Scrambler only. We have provided a hex bolt to secure the Scrambler side cover bracket to the airbox removal kit. Before securing the bracket to the box, cut off the right angled front bracket support so that it doesn't interfere with the pod filters. The forward bolt is to secure the bracket to the side of the box and the stud stops any downward movement of the bracket. (Fig 8)
11. Place the Scrambler side cover in position and check if it can move up and down easily. If it does, remove the side cover and push the bracket in a little and try again. The bracket needs to be pushed in just enough so there is no up/down free movement of the side cover.
12. Replace the battery and the battery strap.
13. Replace the seat.
14. Replace rear mudguard and light.



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7



Fig 8