

under light load and the cold start lever should be closed progressively during this period to obtain good throttle response coupled with smooth operation during warm up. This takes more time to explain than to do, and you should quickly become accustomed to obtaining very good operatic

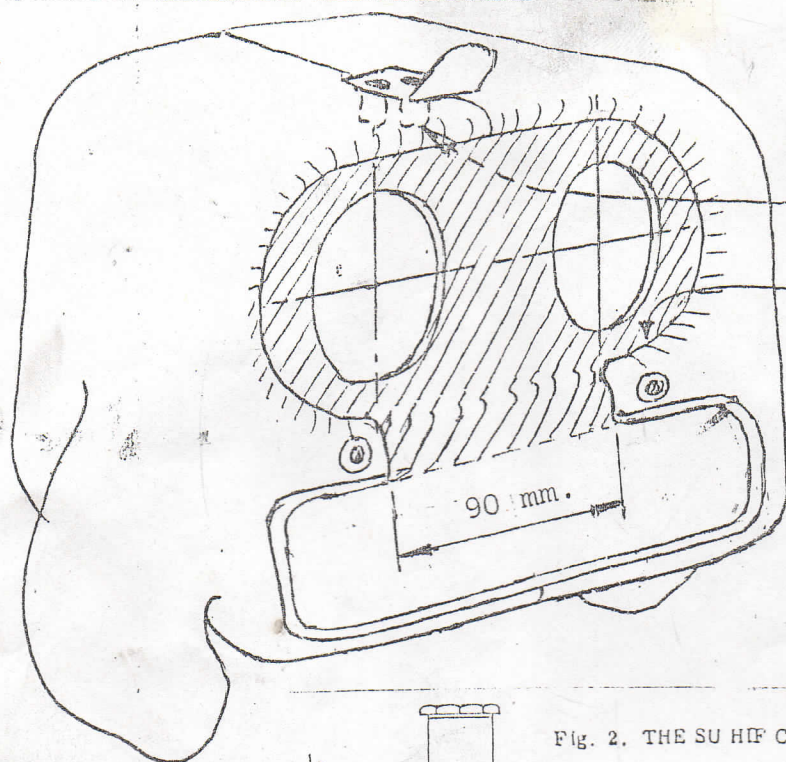


Fig. 1.

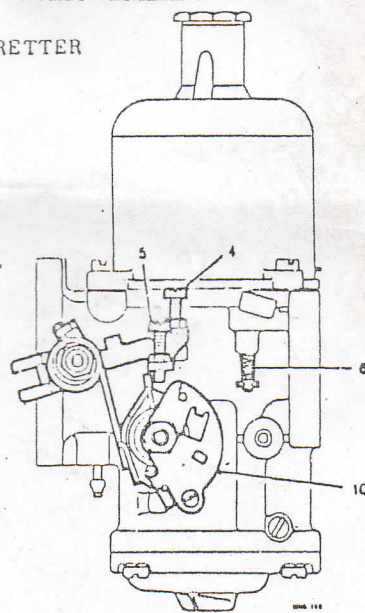
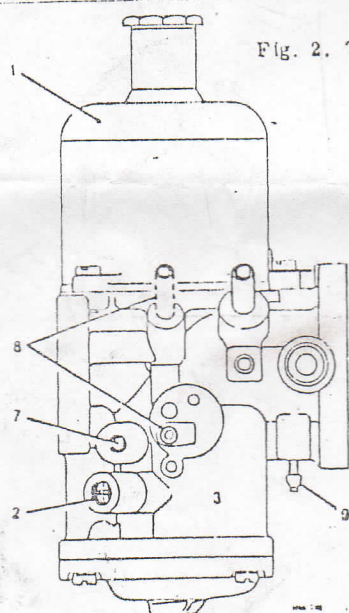
Modification to "Black Box" Air Filter Casing.

File excess metal from pop-rivets inside box.

Cut out whole of recessed area as shown shaded.

(Retain removed piece for future use should you wish to transfer your kit to a "new" bike)

Fig. 2. THE SU HIF CARBURETTER



1 Suction chamber assembly  
2 Jet adjusting screw  
3 Float chamber  
4 Throttle adjusting screw

5 Fast-idle adjusting screw  
6 Piston lifting pin  
7 Fuel inlet  
8 Float chamber vent tube (alternative positions)

9 Auto ignition connection  
10 Cold start enrichment lever (cam lever)

needle BFD

### SU Carburettor Kit Contents - Commando 850/750;

SU HIF 6 1/4 in. Low Emission Carburettor Complete.....1  
Special Manifold developed for free flow.....1  
Ram Pipe inlet flange developed for performance.....1  
Air Filter of free flow foam type.....1  
Gasket - Manifold to Cyl.Head.....1  
Gasket - Carburettor to Manifold .....1  
Gasket - Ram Pipe Flange to Carburettor..1  
Cable Complete - Throttle.....1  
Cable Complete - Cold Start Unit....1  
Swivel Clamps (Nipples) for cables..2  
Socket Cap Screws 7/16 UNC x 1 1/4 in.

Bolts M8 x 20mm.....6  
Washers M8.....4  
Special Fuel Pipes.....2  
Pipe Clips... ..4