

Fitting the Services Integration Kit: Step by Step Guide

PLEASE READ CAREFULLY: The services integration kit is utilised in the same manner for all styles of toilet be they close coupled, wall hung or back to wall styles. The kit enables both the water and power to be connected within the confines of the toilet bowl.

The toilet fixings should be prepared as normal be they a wall hung with frame or Floor standing with concealed cistern or close coupled fixing brackets etc with a ½" BSP service valve and 16A compliant power spur point (to BS7671 in U.K.) tight within the confines of the wall frame, concealed frame or the back entrance of the close coupled toilet.

Step 1)

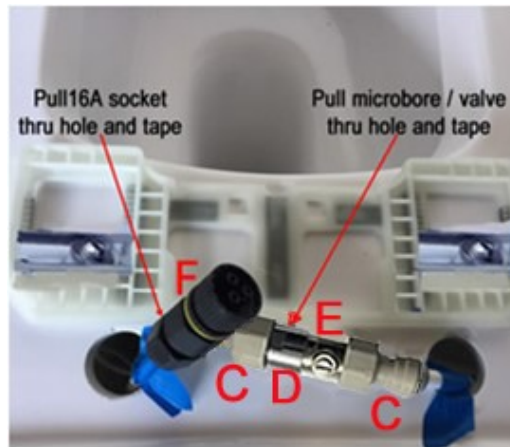
Remove swivel TEE connector (Part **A**) attached to the longer length of microbore pipe and valve connections from the seat carton and attached to the inlet of the toilet cistern ensure enough microbore pipe is available to thread thru the rear entrance hole on the left rear of the toilet bowl. Mains water from the service valve should be connected to the male inlet thread of the swivel Tee (Part **A**) with a suitable size of flexi pipe (not supplied)

Remove the 16A socket (Part **F**) and connect it to the power point with suitably rated 3 core flex, again ensure enough length of flex is available to thread thru the rear entrance hole on the right rear of the toilet bowl.



Step 2)

Ready the toilet bowl for installing as you would a standard bowl of similar style. Thread the white microbore water pipe with the check and isolating valve (Part **E**) end of the pipe thru the rear left-hand entrance hole and tape down in position as shown below. Locate the 16A inline socket (Part **F**) and pull thru the rear right hand entrance hole and tape down in position to prevent falling back thru the entrance hole as shown below.



Step 3)

Slide seat on to fixing bracket and listen for click to ensure seat is locked firmly on the bracket, Check seat is perfectly aligned to the pan, if not loosen the escutcheon bracket and realign and tighten in the correct position.

Retrieve the short length of microbore pipe from carton with the attached Swivel nut elbow (Part **G**) and attach the push fit connector to the outlet of the isolating valve (Part **E**). Turn mains water service valve on and check for leaks, check cistern fills, now hold the swivel nut elbow (Part **G**) over a bucket and open water isolating valve to seat (Part **E**) and bleed air, turnoff and attaché pipe / swivel nut elbow (Part **G**) to water inlet of seat and turn on seat water isolating valve (Part **E**)



Step 4)

Plug in the power connection and tighten water proof connection coupling (Part **F**). Push microbore pipe and power in to their respective access holes and push white caps firmly in place and neaten pipe and power lead as shown below. Integration kit is now installed Continue to complete installation of the toilet in normal manner, switch on power at breaker and complete commissioning of seat and toilet

- **A:** Swivel Tee
- **B:** 8mm Microbore Hose
- **C:** 8mm – ½" BSP Push Fit
- **D:** Non Return Valve
- **E:** Isolating Valve
- **F:** 16A IP68 Plug & Socket
- **G:** Swivel Nut Elbow

