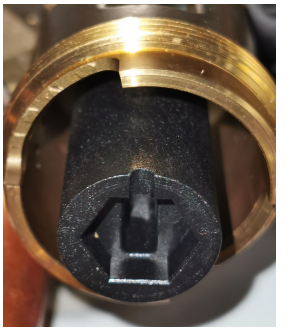
FIT ONCE SERVICE INSTRUCTIONS FOR VAILLANT ecoTEC & OLDER GLOW-WORM DIVERTER VALVES
(Mfr Part Nos: 0020020015, 0020132682 & 0020014168)

Follow each of these steps for a successful canister seal replacement. Only open the Fit Once canister bag in a clean environment when you have removed the old cartridge are are ready to install. For your safety, please ensure the boiler temperature is below 40c before undertaking the service.

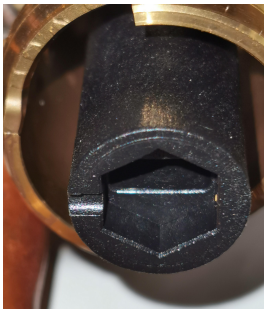
1) Make sure the boiler is powered on, has no demand for heating or hot water and has a minimum 0.5 bar water pressure. In this standby mode the diverter valve motor arm will be extended & enable removal.

2) Turn power to boiler off, unscrew the diverter valve motor retainer and remove motor.

3) Insert the service tool and mate with the cartridge (note: it is designed to mate in only one position). The cartridge should be in its operational position with the the slot on the outer edge of the tool at the top as pictured:



4) With a screwdriver, turn the service tool ANTICLOCKWISE until you meet some resistance - about 1/4 of a turn as pictured:



5) Insert the service tool the other way round and mate with the seal canister. Turn ANTICLOCKWISE by hand to unscrew the seal canister and remove.

6) Place new canister in the service tool, insert over the steel pin, turn clockwise and tighten until you come to a stop.

7) Insert service tool the other way round and with a screwdriver turn CLOCKWISE to the operational position. Note: the cartridge may have already moved to the operational position as a result of fitting and tightening the new canister.

8) Refit the diverter valve motor.

VIDEOS

The following can be found on our instructions & video page at www.buycombi.com:
1) Removing motor
2) Servicing the Fit Once cartridge

FAQ

WHY CAN'T I PULL THE MOTOR OUT TO REMOVE IT FROM THE PIN?

The motor arm needs to be extended before it will pull out from the valve. Check you have at least 0.5 bar pressure in the boiler, turn on the power to the boiler and turn on the central heating. This will extend the motor arm and you can then power off the boiler and remove the motor.

WHY CAN'T I REMOVE THE MOTOR FROM THE PIN?
Please watch the removing motor video referenced above.

HOW FREQUENTLY SHOULD I CHANGE THE SEALS?

If the system water is as clear as tap water and you have a magnetic filter fitted then the seals can be changed every 3 years. To check your system water you can take a small sample by opening one of the drain cocks underneath the boiler.

If your system water is discoloured or you do not have a magnetic filter fitted then the seals you should consider changing the seals every year.

FIT ONCE™
SERVICEABLE BY DESIGN