

# Quick Fit Guide for Replacement Radiant Box (Model 347 only)

For full installation information for the gas fire refer to the installer guide supplied with the gas fire.

## 1 REMOVAL OF CASE

- Turn the control knob to the 'OFF' position and pull the control knob clear of the gas fire.
- Remove the two case securing screws as indicated below.
- Lift the case clear.

Black Beauty & Churchill

Brava, Charm & Esquire

Firelite & Regency

## 2 REMOVAL OF BURNER

- Turn off gas at inlet elbow and disconnect the gas fire.
- **(Not necessary on Brava, Charm and Esquire models).** Note the orientation of the 'D' flat on top of the spindle. Remove the upper 'R' clip from the control spindle and lift the spindle clear.
- **All models**
- Remove the wing-nut, screw and washer as shown.
- Slide the burner to the right clear of the burner tag as shown.

'D' flat orientation

Brava, Charm & Esquire

Firelite, Regency, Churchill & Black Beauty

## 3 REMOVAL OF FLUE DRAUGHT RESTRICTOR

- Remove the securing screw from the flue draught restrictor and lift clear.

Firelite, Regency, Black Beauty & Churchill.

Brava, Charm & Esquire.

## 4 REMOVAL OF RADIANT BOX

- Remove screws as shown below.
- The burner baffle held by the bottom two screws will drop.

## 5 FITTING THE NEW RADIANT BOX / DRAUGHT DIVERTER

- Locate the new radiant box. Secure the top in place remembering to fit the upper black baffle.
- Locate burner baffle as below and secure the radiant box and baffle using two screws.
- Fit the flue draught restrictor in reverse as shown in section 3. To do this lower the restrictor into the slot in the spigot and secure with the screw removed previously. The restrictor should be set in the 'fully open' position. This is shown in section 3 with the screw at the bottom of the slot. On Brava, Charm and Esquire models the restrictor will have to be located over the baffle at the top of the back panel (See section 3).

Burner baffle

## 6 RE-FIT BURNER ASSEMBLY

- Locate the burner tag as shown. Slide the burner to the left.
- Secure the burner using the wing-nut, screw and washer as shown. Ensure that the wing nut is tight.
- Locate the control spindle with the 'D' flat position as previously noted. Secure with the 'R' clip.
- The replacement radiant box is supplied with a new self adhesive foil label. Remove the label from its paper backing and carefully place it underneath the existing data label.
- Fit the radiants/plaques. Connect the burner and turn on gas at elbow. Check for leaks.

## 7 FITTING THE CASE

- Locate the case.
- Secure with the two case securing screws removed previously (See section 1).
- Fit the control knob.
- **There is a second self adhesive label supplied with the replacement radiant box that MUST be filled in and stuck to the front face of the old radiant box.**

## 8 COMMISSIONING.

- Conduct a spillage test. Refer to the installer guide supplied with the gas fire.

2mm - 5mm inside radiant box lip

Smoke match to be between centre radiants