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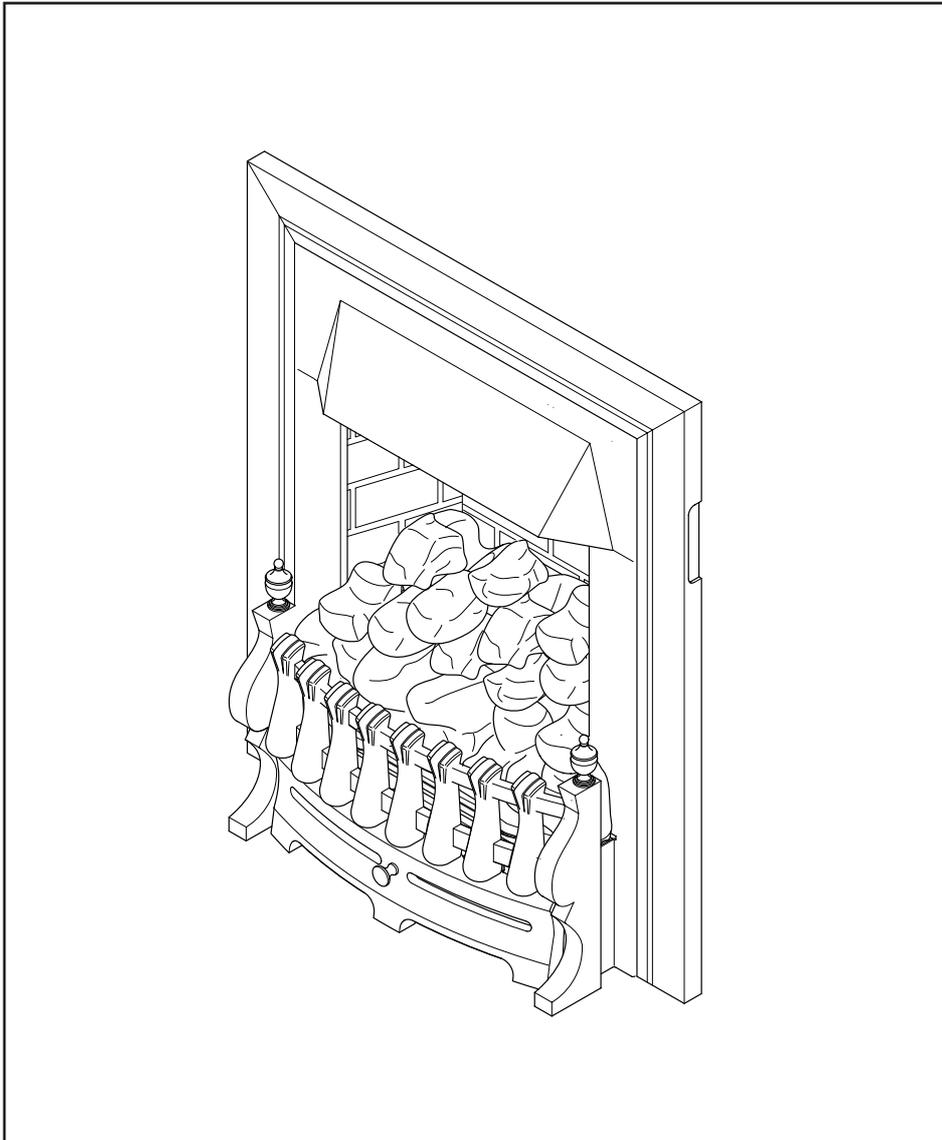
# Baxi Wentworth Deluxe, Wentworth Classic & Belmont 2 Fan Flue

## Silencer Kit

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### Fitting Instructions

Kit No 248456



**BAXI**

## 1.0 Fitting The Kit

1. Isolate the gas and electrical supplies to the appliance.

2. From outside, remove the fan box cover (Fig. 3).

3. Remove the flue outlet plenum (Fig. 1).

4. Remove the pressure switch and pressure switch bracket (Fig. 2).

5. Disconnect the mains supply connecting plug (3 pin) at the rear of the fan box (Fig. 4).

6. Remove the fan control box and bracket (Fig. 4).

7. Remove the fan box securing screws.

8. Pull the fan box partially out from the wall to gain access to the wall cavity.

9. Disconnect the control box harness to the fire lead harness and unscrew the earth lead from the rear of the fan control box.

10. The fan box can now be removed.

11. Disconnect the flue sections from the fire and fan box (Fig. 5).

12. Remove the fan from the fan box (Fig. 6).

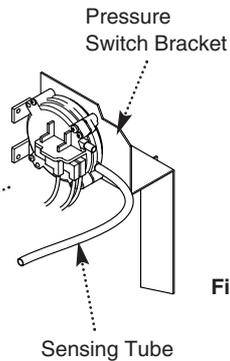
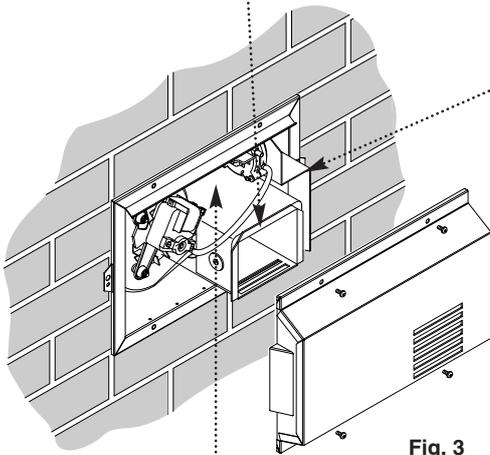
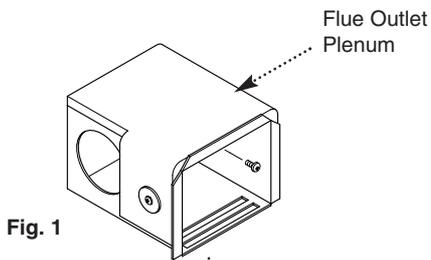
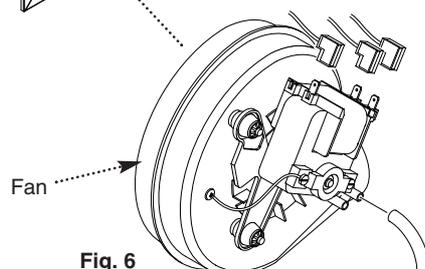
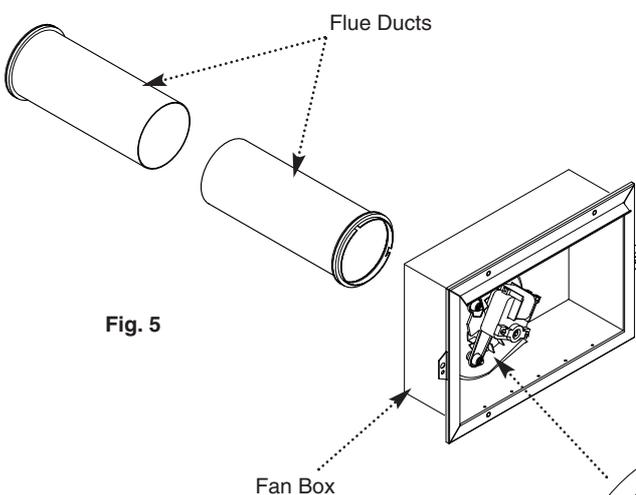
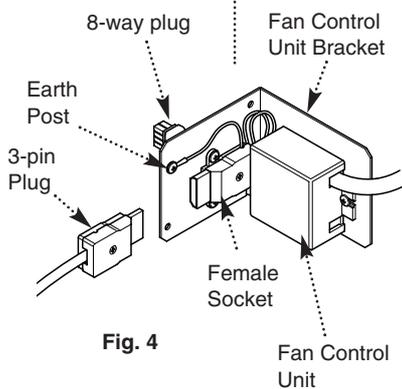


Fig. 3



## 1.0 Fitting The Kit (cont)

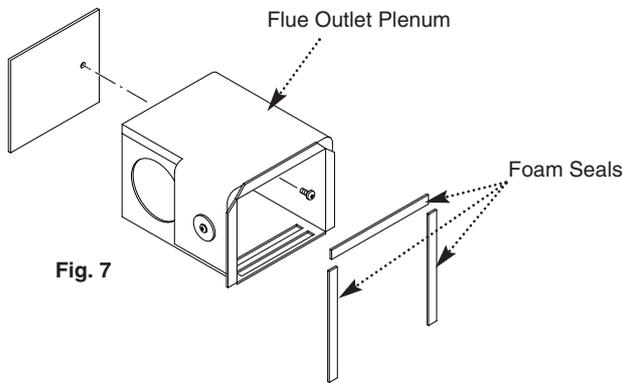


Fig. 7

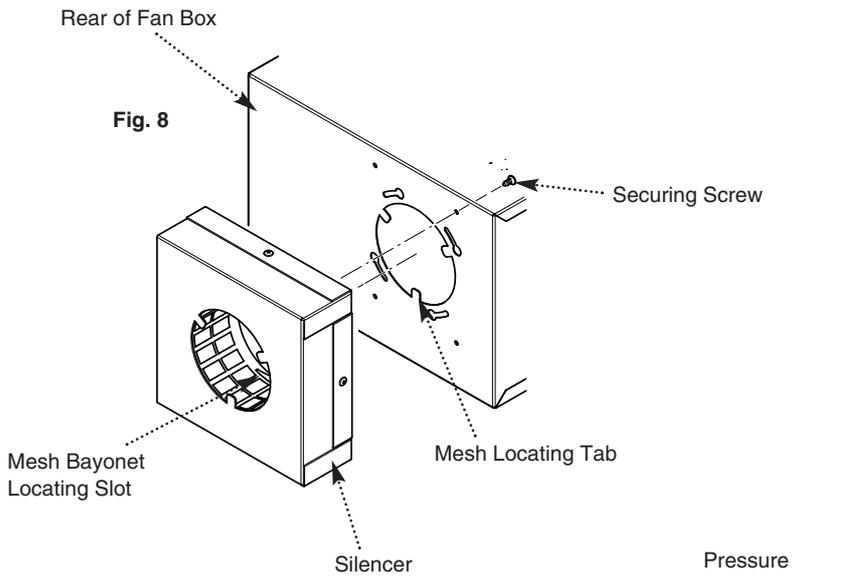


Fig. 8

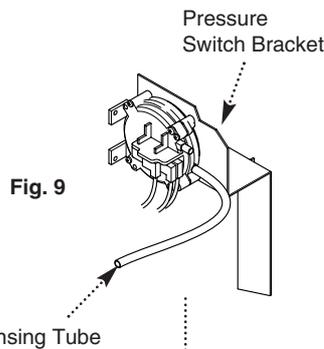


Fig. 9

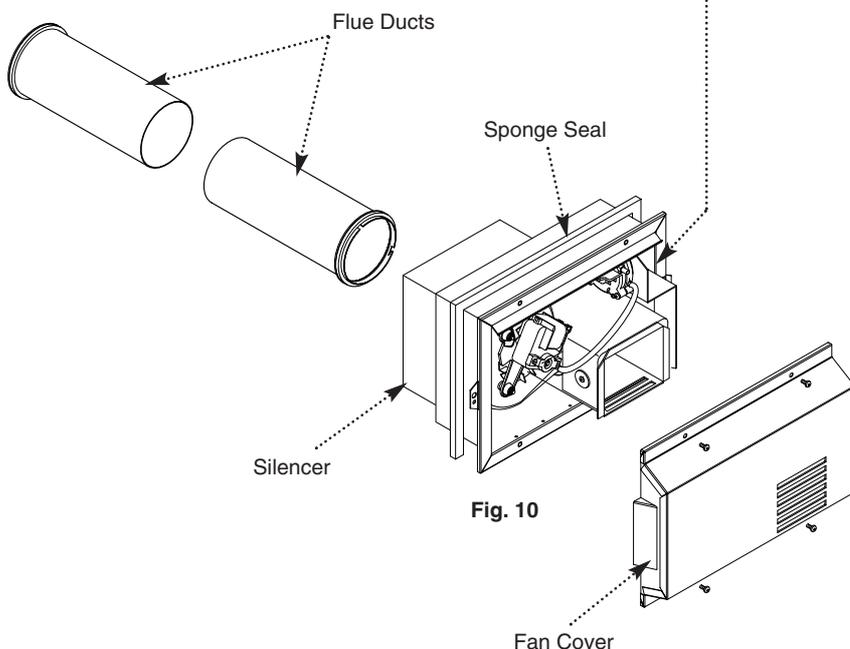


Fig. 10

13. Discard the following components:  
Original Fan Box  
Original Flue Sections  
Original Pressure Switch  
Original Fan Box Cover

14. Reclaim the following components:  
Fan  
Control Box/Bracket  
All securing screws  
Rubber Grommets

15. Remove the old foam seals from the flue plenum flange and fit the seals supplied (Fig. 7).

16. Align the silencer assembly to the new fan box. Ensure that the three tabs on the silencer correspond with the three tabs on the fan box (Fig. 8).

17. Push the circular mesh into the fan box. Ensure that both sets of tabs are located in the three mesh bayonet slots (Fig. 8).

18. Rotate the mesh anti-clockwise to lock the silencer to the fan box.

19. Using the four screws provided secure the silencer to the fan box.

20. Fit the sponge seal to the new fan box (Fig. 10). Offer the new fan box to the cavity and measure the flue length required for the installation.

21. A 20mm overlap of the two flue sections should be obtained when the appliance is fitted to a 300mm minimum non-combustible wall thickness. This would require the flue ducts to be cut by 30mm each in length.

22. Cut the flue to the required length then connect the small diameter flue to the rear of the fire and the larger diameter to the new fan box.

23. Fit the new pressure switch to the new pressure switch bracket (Fig. 9).

24. Reassemble in the reverse order using the new insulation pad provided at the rear of the plenum.

25. Fix the wiring label supplied just below the fan on the fan box and rewire as shown on the label.

26. Refit the fan box cover.

27. Recommission the appliance and check for spillage.

Note: A terminal guard may be required as detailed in BS 5440 Pt.1.

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**BAXI**

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