



Established 1906

WT KNOWLES & SONS LIMITED

Fitting Instructions

DFE Insert Square Base Flanged

Code No: KYK190SQF

W T Knowles & Sons Limited

Ash Grove Pipe Works

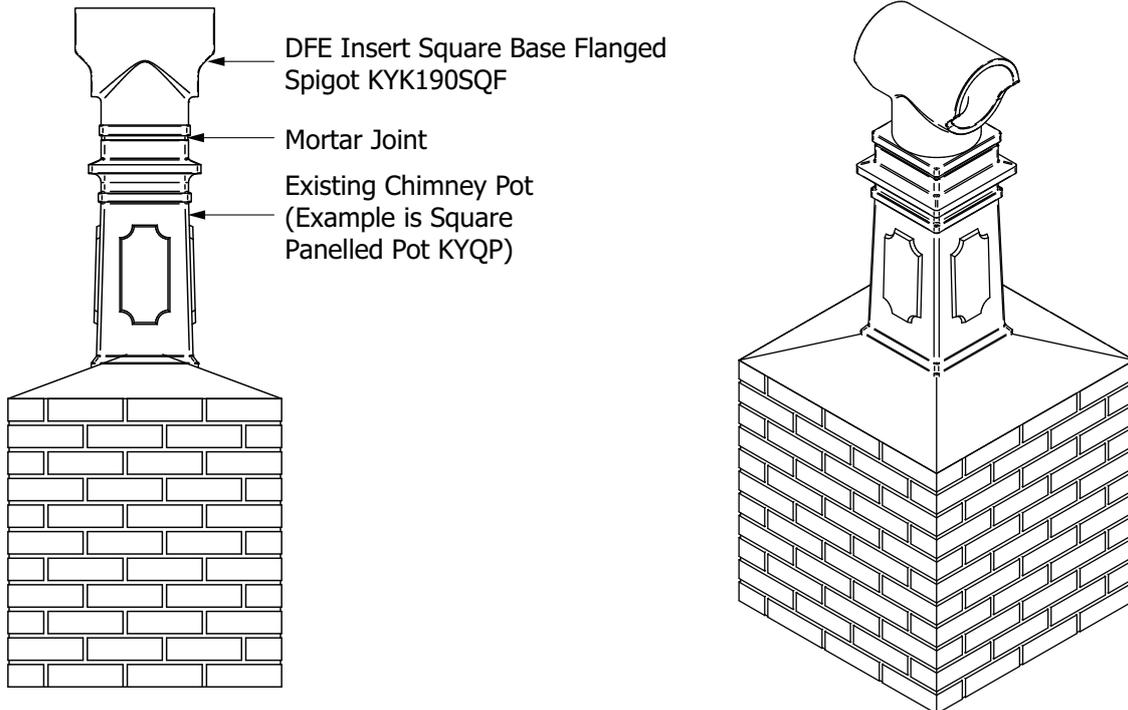
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www.wtknowles.co.uk

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Instructions

These instructions are for the fitting of inserts into existing pots.

The sketch shows the insert fitted to an existing pot as a typical example. If a new pot is being installed with insert, refer to the separate fitting instructions for the particular pot.

Inspect the existing chimney pot and the new insert and confirm they are undamaged. Ensure the insert is suitable for use with the existing chimney pot, flue system and the type of fire installed.

For red terracotta chimney pots, mix the mortar with a red coloured dye. Apply a bead of mortar around the top face rim of the chimney pot and fit the insert in place. For a non-symmetrical insert, align it with the chimney pot and/or the chimney stack and ensure it is vertical. Any exposed mortar at the joint should be smoothed and angled downwards to allow rain to run away.

Use a smoke test to check for leakage and to ensure that the insert is working correctly. Close the appliance and warm the chimney flue with a blowlamp or similar heating device for approximately ten minutes. Put smoke pellets in the appliance firebox (or bottom of the chimney or the appliance recess) and light. Close the appliance when smoke has formed and allow the smoke to make its way up the chimney.



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Instructions

After the installation, the flue and chimney should be warmed through gradually to prevent cracking and the drying out of mortar between the insert and the chimney pot. This must be done before initial use (on first firing) or after long periods without use.

We would recommend that chimneys using the following fuels are regularly cleaned and inspected as follows:

Smokeless Fuels -	at least once annually
Coal -	twice per year
Wood -	quarterly
Oil -	annually
Gas -	annually

It is essential for safety reasons that any insert to be fitted is correctly selected and is suitable for the heating appliance being used.