

# **KING** Installation Instructions for direct vent chimney systems

### **CONTENTS:** (Includes 1 extra set of fasteners)

- (1) Chimney Pot w/ detached Rain Cap/Spark Arrestor
- (10) Screws for securing Weather Shield
- (9) Slotted Mounting Brackets
- (9) Nylon Lock Nuts
- (9) Carriage Bolts
- (9) Washers
- (9) 2" Square Vinyl Flashing Gaskets

NOTE:

Direct vent must

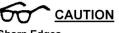
extend 6" above

chase top

You must check with your local building code agency before you begin installation to ensure compliance with local codes, including the need for permits & follow-up inspections.

Screws -





Sharp Edges

 Wear protective gloves, head gear, and safety glasses during installation.



# **WARNING**

· Intended for use with a metal (or masonry) chase top.

Use of combustible materials will cause a fire hazard.



(610 mm) 27 in

(686 mm)

24 in

(610 mm)

27 in.

(686 mm)

Plan View

Chase Top

Step 1

Attach rain cap/spark arrestor to chimney pot using all (9) screws as illustrated. (Note: on some models, the rain cap/spark arrestor comes pre-installed.)

# Step 2

· Attach all (8) mounting brackets to chimney pot base w/ carriage bolts, washers, & lock nuts. (See step 3 for tightening & leveling instructions)

· The mounting surface should be in good condition before installation begins.

 The mounting brackets are designed to allow for drainage. Mount chimney pot min. 1/2" from surface. DO NOT add grout or sealant around base of chimney pot.

# Step 3

Position chimney pot over vent, make sure pot is centered.

Level chimney pot by adjusting brackets as necessary.

When chimney pot is level, tighten nuts to secure brackets in place.

Mark bracket hole locations on chase top.

Remove chimney pot & drill holes in marked locations.

· Set flashing gaskets over each drilled hole w/ vinyl side UP.

· Set chimney pot in place w/ brackets on gaskets.

· Anchor pot to chase top w/ correct fasteners (see attached list)

Fasteners will puncture vinyl flashing gaskets.

· Tighten each fastener securely in place.

Framed Chimney w/ Veneer

· Caulk all fasteners connecting chimney pot to top of chimney.

leaks from developing.



# RECOMMENDED FASTENERS

CHIMNEY TOP	FASTENER
MASONRY	1/4" Stainless steel concrete wedge anchor or metal hit anchor
SHEET METAL	1/4" Stainless steel toggle bolt

# Anchors to resist a withdrawl force of 580# max.

# Cut-away view at chimney top

The chase cover must have structural support under it to provide anchor points for the chimney pot. We recommend a 5/8" non-combustible substrate such as cement board or equal.



OMNI-Test Laboratories, Inc.