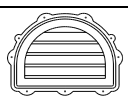
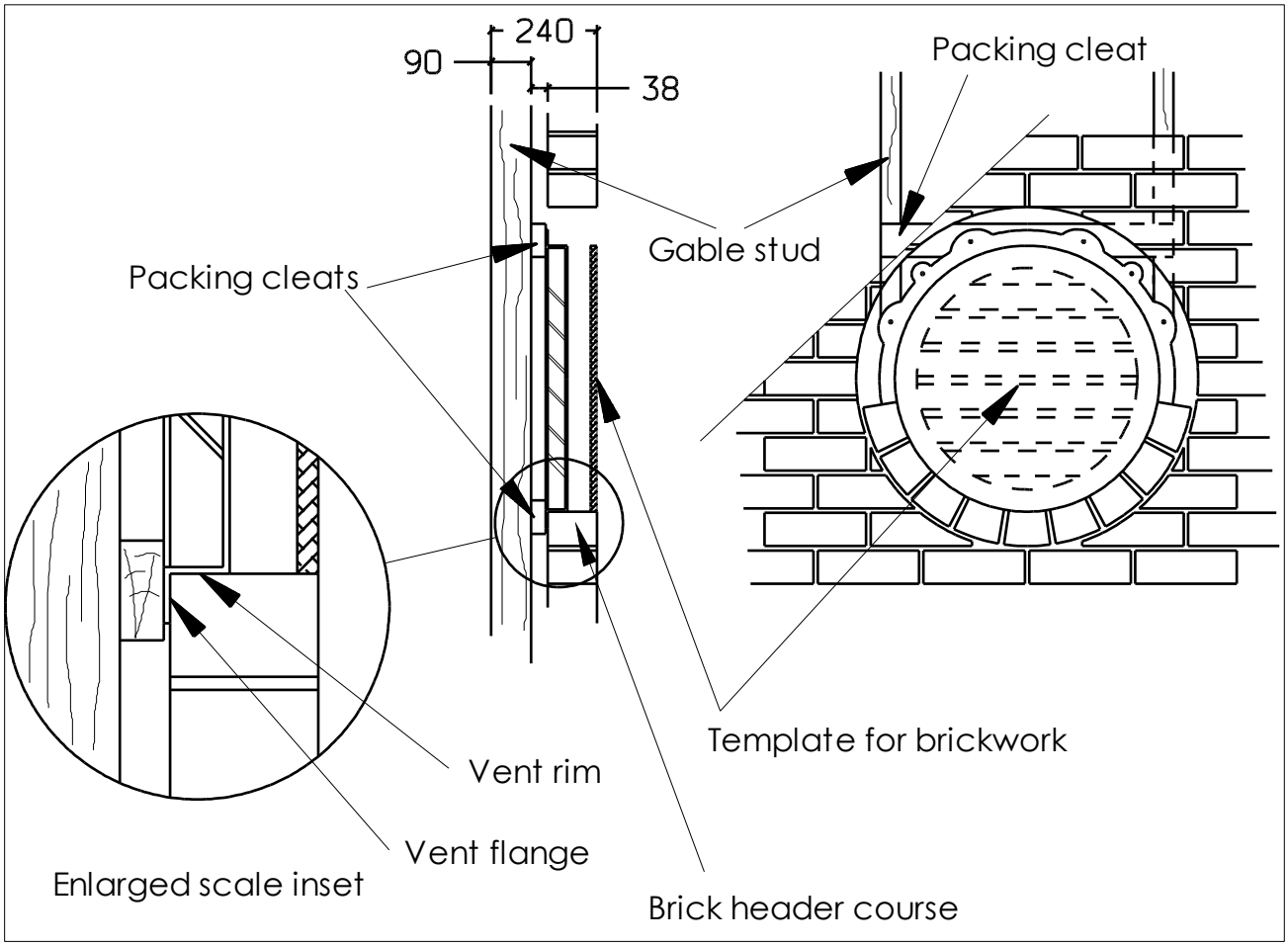
Master Series

Gable Vent Fitting Instructions

Picture	Style Code	Vent Size Imperial Metric	Vent Opening Imperial Metric	Venting Area Imperial Metric
	Square 500 SQR	12" x 12" 304 x 304mm	12" x 12" 304 x 304mm	44" Sq 1110mm Sq.
	Rectangular 500 RTS	12" x 18" 304 x 457mm	12 "x 18" 304 x 457mm	86" Sq. 2180mm Sq.
	Rectangular 500 RTL	18" x 24" 459 x 609mm	12" x 24" 304 x 609mm	140" Sq 3556mm Sq
	Round Top 500 RTP	14" x 22" 356 x 559mm	12" x 18" 304 x 457mm	50" Sq 1270mm Sq
	Round Top 500 RPL	22 x 32 559 x 812mm	18 x 24 457 x 609	70 1778mm Sq
	Octagon 500 OCS	18" 457mm	12" Sq 304mm Sq	40" Sq 1010mm Sq
	Octagon 500 OCT	22" 559mm	16" Sq 410mm Sq	54" Sq 1370mm Sq
	Octagon 500 OCL	32" 813mm	16" x 22" 410 x 508mm	110" Sq 2794mm Sq
	Round 500 ROU	22" 559mm	16" Sq 410mm Sq	54" Sq 1370mm Sq
	Round 590RND	16" 406mm		
	Round 500 RNL	36" 914mm	16" x 24" 410 x 609mm	140" Sq 3556mm Sq
	Half Round 500 HRN	34" x 22" 864 x 559mm	16" x 24" 410 x 610mm	100" Sq 2540mm Sq
	Oval 500 OVL	21" x 27" 533 x 586mm	14" x 19" 370 x 480 mm	57" Sq 1448 mm Sq

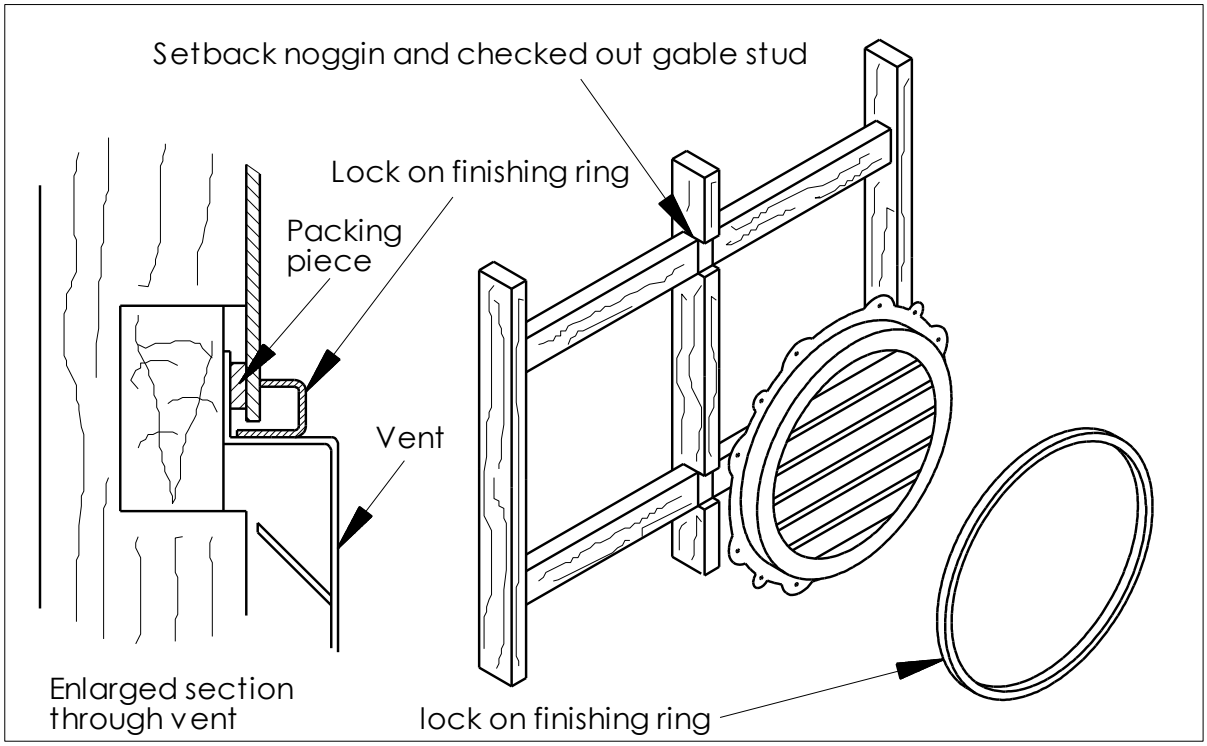
BRICK INSTALLATION



Brick openings for gable vents are constructed using a template to position bricks.

1. Remove lock on finishing ring from vent.
2. Mark out the inside shape of the lock on finishing ring on appropriate material for the template (particle board).
3. Cut out template.
4. Lay a header brick at the bottom centre of the vent position and set rim or vent on header. This gives accurate location of vent.
5. Remove vent and fit two packing cleats 75 x 38mm horizontally to front of gable studs. Packing cleats must bring vent flange to meet back face of bricks.
6. Level vent and nail or screw (M4.5 mm maximum diameter) vent flange to packing cleats.
7. Bring up wall and build brick header course around vent to the halfway mark.
8. Place template in position level with outer face of wall and complete the shape around the vent and template.

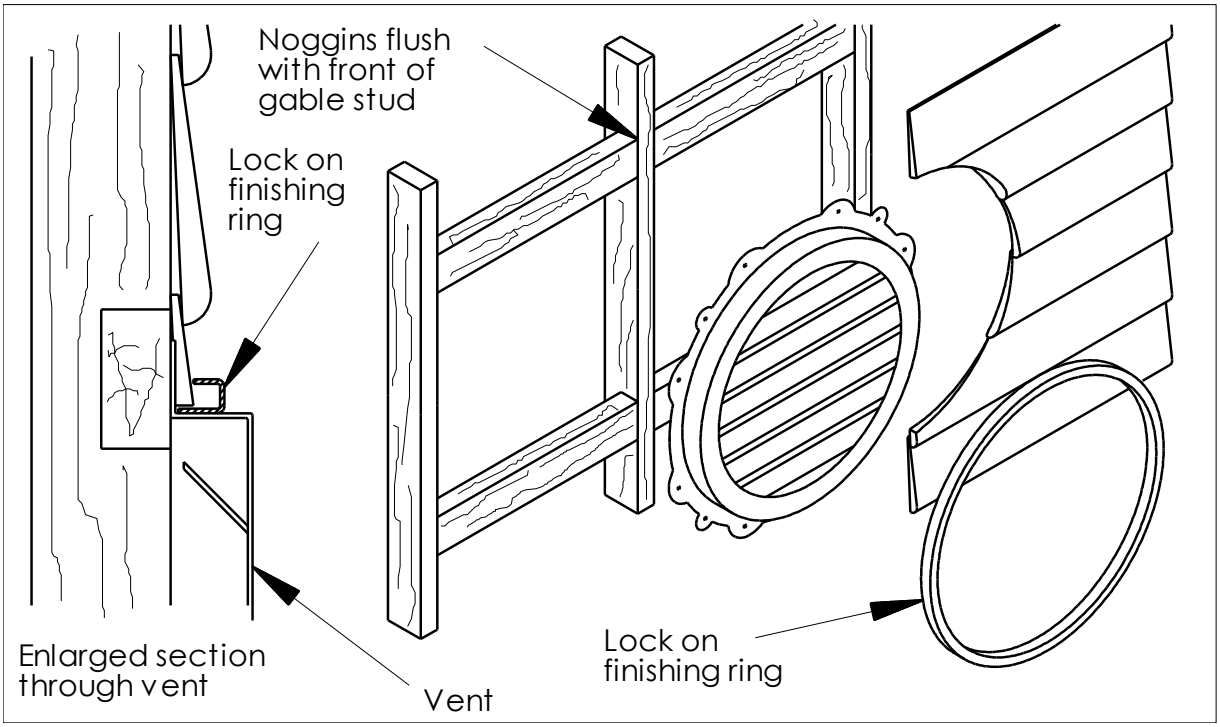
CEMENT SHEET CLADDING



Due to thickness of this cladding, it is necessary to use noggins set back from the front face of the gable studs.

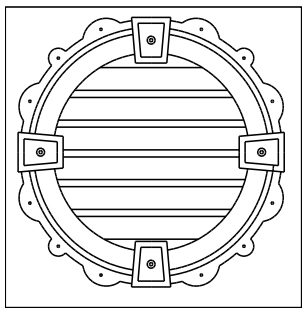
1. Remove lock on finishing ring from vent.
2. Use the inside shape of this ring to mark out the location of the opening in the wall cladding.
3. Cut opening in cladding 5 to 10mm larger than marked out, ensuring that studs are not damaged.
4. If vent is to be retrofitted, remove cladding in the vent area.
5. Fit noggins in place between gable studs. These must be set back 6 to 10mm depending on thickness of cladding.
6. If studs interfere with placement of vent, check out the areas of interference to the same depth as the noggins.
7. Once a flat area for vent has been created nail or screw (M4.5mm maximum diameter) vent flange to noggins/studs.
8. The front surface of the vent flange must now be packed out to the same level as the front of the studs. This can be achieved by placing thick beads of silicon around the front of the flange or by using adhesive to fasten packing pieces of timber or masonite to the front of the flange.
9. Install cladding.
10. Install lock on finishing ring. Ensure that the cladding is not pushed out of alignment when pushing the ring into place.

INSTALLATION IN WEATHERBOARD WALL



1. Remove lock on finishing ring from vent.
2. Use the inside shape of this ring to mark out the opening in the wall cladding.
3. Cut hole in cladding ensuring that studs are not damaged.
4. Remove cladding in immediate area of vent.
5. Fit noggins as required to ensure adequate fixing is available for vent flange.
6. Nail or screw (M4.5mm maximum diameter) vent flange to studs/noggins.
7. Replace cladding. The opening around the vent rim must be within 6mm of the vent rim.
8. Install lock on finishing ring pushing it as close as possible to the cladding.

INSTALLATION OF KEYSTONES



1. Position Keystone and drill through vent with drill to suit screws supplied
2. Screw keystones into place
3. Snap screw coverplates into place

NOTE! Thick wall cladding will prevent Keystones from seating properly. Use a utility knife to cut away side of Keystone and remove any excess material.