

RESIDENTIAL OUTDOOR UNITS KITS AND ACCESSORIES

508745-01
1/2025

SNOW GUARD KIT

INSTALLATION INSTRUCTIONS FOR SNOW GUARD KIT (27G70) USED WITH OUTDOOR UNITS

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a licensed professional HVAC installer or equivalent, service agency, or the gas supplier.

⚠ CAUTION

As with any mechanical equipment, contact with sharp sheet metal edges can result in personal injury. Take care while handling this equipment and wear gloves and protective clothing.

Kit Contents

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	108195-01	Snow Guard Top
2	1	108196-01	Snow Guard Bottom
3	4	32M3101	Screw, 8-18 x 1/2 IHWSMS
4	4	P-8-5219	Screw, 10-32 x 1/2 MS
4	4	108105-02	Screw, 10-32 x 1.25 MS
4	4	108105-03	Screw, 10-32 x .625 MS
5	4	108438-01	Snow Guard Standoff (Certain Applications)

GENERAL NOTE – This snow guard is compatible with outdoor units with composite top.

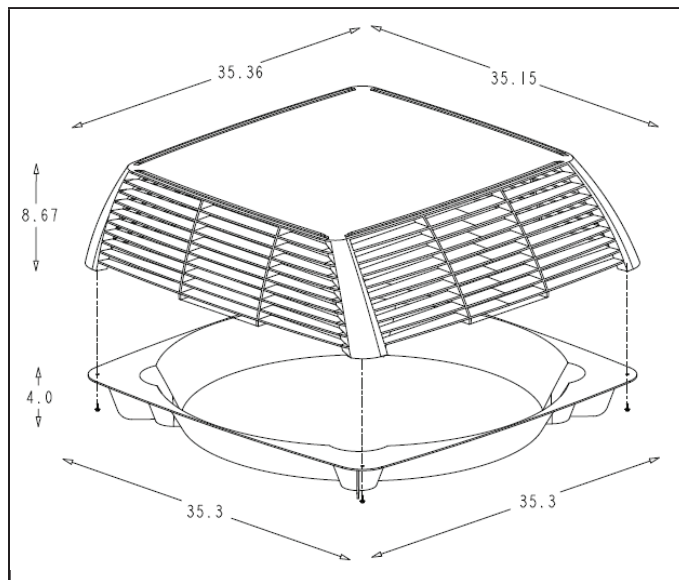


FIGURE 1. Snow Guard Dimensions

NOTE – If unit top grille matches figure 2, use the following procedures to install snow guard.

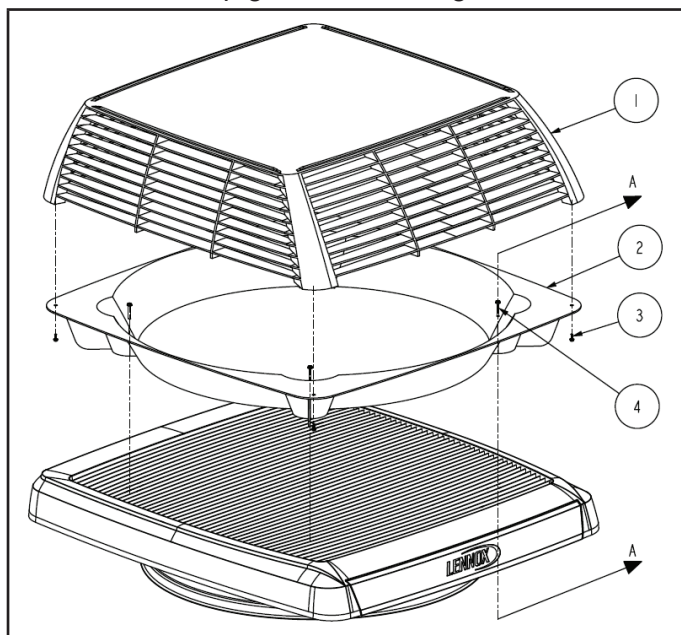


FIGURE 2. Assembly Exploded View – Unit 1

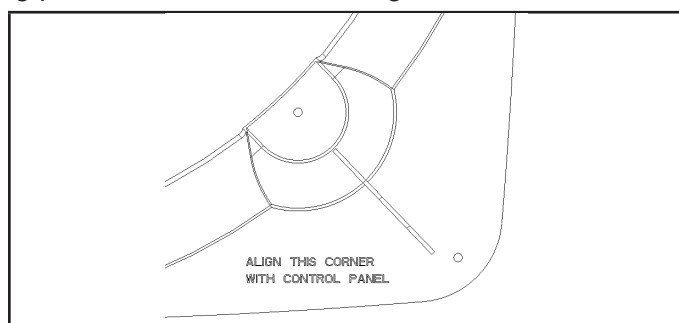


**FIGURE 3. Control Panel Alignment Indicator
(Marked on Underside of Guard Bottom)**

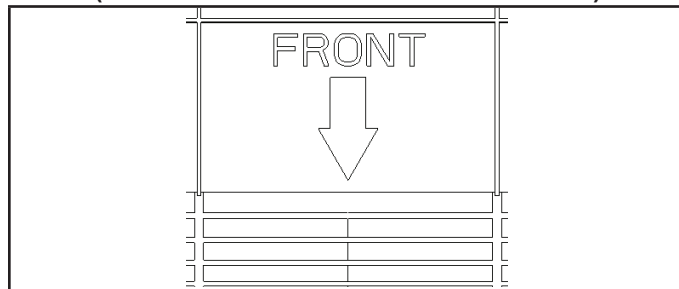


**FIGURE 4. Front Indicator
(Marked on Underside of Guard Bottom)**

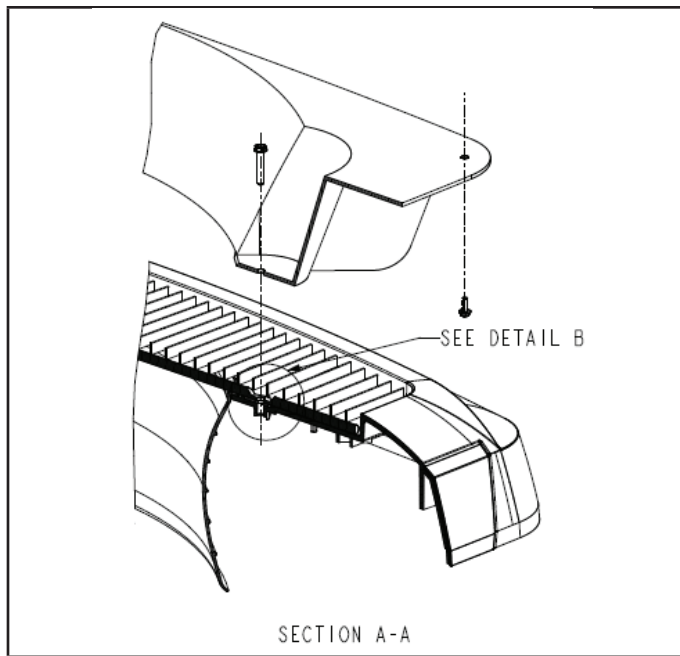


FIGURE 5. Section A-A

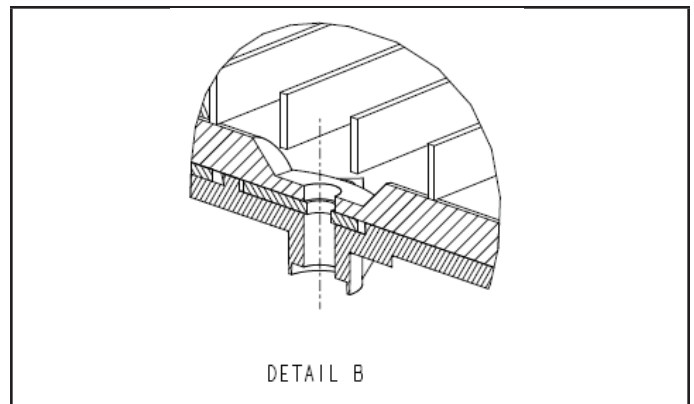
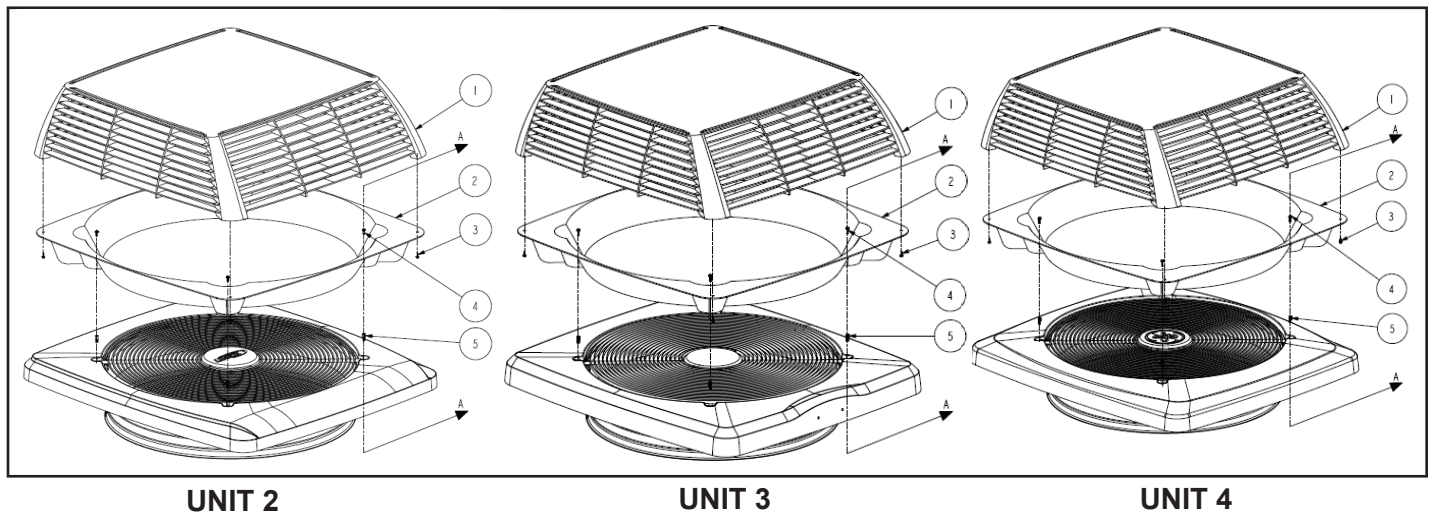


FIGURE 6. Detail B

INSTALLATION – UNIT 1

- 1 - Remove all four (4) grille screws.
- 2 - Position the snow guard bottom (Item 2) on the grille with the Control Panel Alignment Indicator (figure 3) aligned to control panel.
- 3 - Align the guard bottom holes with grille holes and top panel hole.
- 4 - Use (4) 10-32 x 1.25 screws to attach the snow guard bottom to the top panel (figures 5 and 6). Tighten screws to 25in-lbs torque.
- 5 - Once the snow guard bottom is secured, position the snow guard top on the guard bottom and use (4) 8-18 x 1/2 screws to fasten the top to the bottom. Ensure that the assembly is aligned to the front of the unit (figure 4). Use angle ratchet to tighten screws to 17-18in-lbs torque.

UNITS 2, 3 AND 4 REQUIRE GUARD STANDOFFS WHEN SECURING GUARD BOTTOM TO TOP PANEL



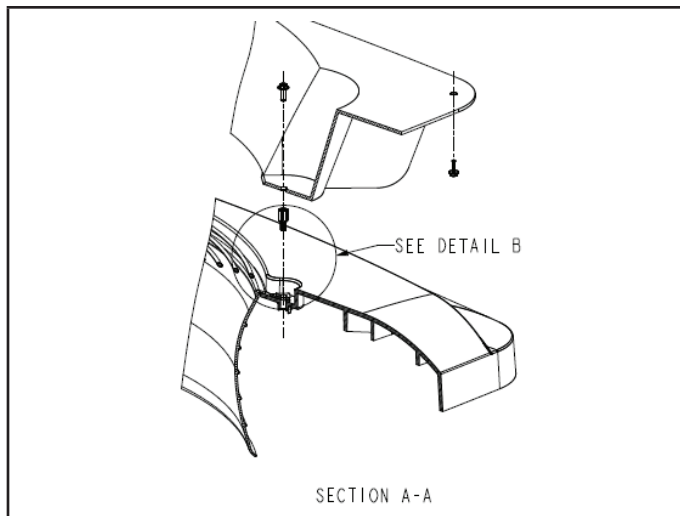


FIGURE 7. Section A-A

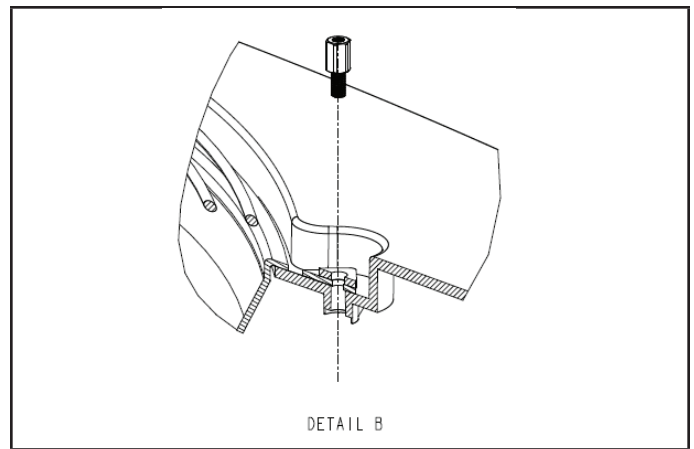


FIGURE 8. Detail B

INSTALLATION – UNITS 2, 3 and 4

- 1 - Remove all four (4) grille screws.
- 2 - Assemble (4) snow guard standoffs in all grille hole locations.
- 3 - Position the snow guard bottom (Item 2) on the grille with the Control Panel Alignment Indicator (figure 3) aligned to control panel. Align the holes with the snow guard standoffs.
- 4 - For units 3 and 4, use (4) 10-32 x .625 screws to attach the snow guard bottom to the snow guard standoffs (figures 7 and 8). Tighten screws to 25in-lbs torque.
- 5 - For unit 2, use (4) 10-32 x .5 screws to attach the snow guard bottom to the snow guard standoffs (figures 7 and 8). Tighten screws to 25in-lbs torque.
- 6 - Once the snow guard bottom is secured, position the snow guard top on the guard bottom and use (4) 8-18 x 1/2 screws to fasten the top to the bottom. Ensure that the assembly is aligned to the front of the unit (figure 4). Use angle ratchet to tighten screws to 17-18in-lbs torque.