

Installation Instructions For The Lomanco SV-10 Starter Vent

LOCATOR GAUGE

Tear Along Perforation

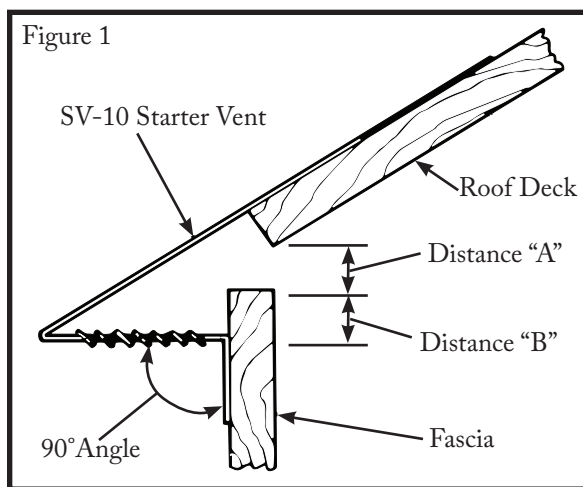
The SV-10 is an intake vent and will help rid your attic of damaging heat and moisture when properly installed in conjunction with exhaust vents.

These instructions will help you install your SV-10 Starter Vents for best service.

IMPORTANT! Read this ENTIRE set of instructions carefully, before attempting to install your Lomanco SV-10 Vent.

Step By Step Installation

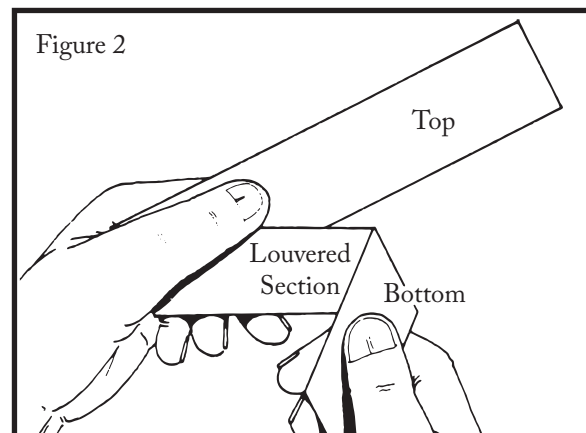
STEP 1— The SV-10 works by letting fresh air in your attic through an opening (Distance A) between the roof decking and the top of the fascia. (See Figure 1) This opening from the bottom of the roof decking to the top of the fascia board should always be at least 1/2".



SV-10 Starter Vent installed cross-section.

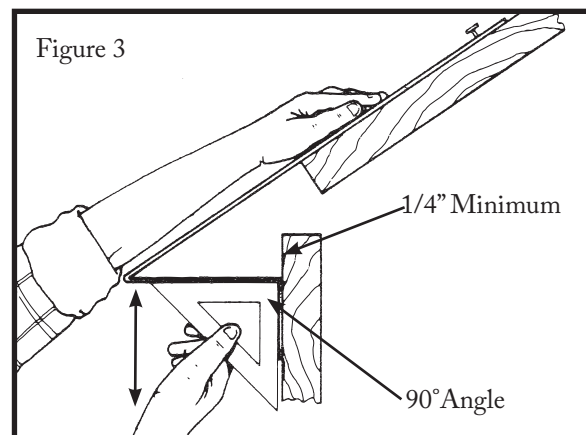
STEP 2—It is important that the louvered section of the vent be installed at a 90° angle to the fascia. The attached locator gauge will help you accomplish this at any roof angle.

To find this position, remove the locator gauge attached to these instructions and fold it as shown in Figure 2.



Folding the Locator Gauge.

Then, set the top part of the gauge on the roof deck and the bottom part of the gauge against the fascia board to the approximate correct position near one of the ends of the eave to be vented, as shown in Figure 1. Then, lightly tack the top of the gauge to the roof deck and take a speed square and move the gauge until the part marked "louvered Section" is at a 90° angle to the fascia as shown in Figure 3. Once the position of the vent is located, make sure that the top of the fascia board extends at least 1/4" (Distance B) above the louvered section of the vent.



Using the Locator Gauge and speed square.

TOP

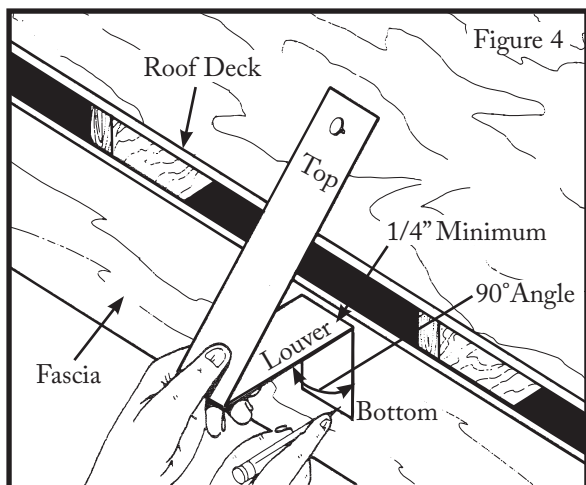
Fold Here

Fold Here

BOTTOM

When you arrive at this measurement, mark the fascia at the bottom of the gauge as shown in Figure 4. Then go to the opposite end of the eave to be vented, repeat this procedure.

Connect a chalk line between these two points and snap it. You will align the bottom of the vent on this line.

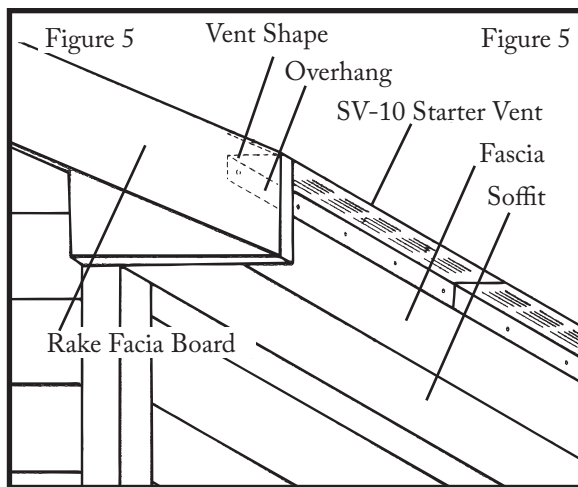


Marking the correct spot.

STEP 3—ATTACHING THE VENT

Starting at either end of the eave to be vented, butt the vent to the rake board, align the bottom of the vent with the chalk line and then nail the vent to the fascia.

The SV-10 comes in 10 foot sections, so on most installations, it will be necessary to use more than one section to complete the job. When this is necessary, simply overlap the vent sections at least 1/4" and continue installation.



The installed SV-10 ready for finishing and roofing.

In most cases, it will be necessary to cut a section of vent to install the final section. The cut should be made with tin snips. Measure and cut your final piece so that the factory edge will butt against the rake board and the end you have cut will go under the adjoining section by at least 1/4".

STEP 4—COMPLETING THE INSTALLATION

Now, nail the top of the vent to the roof deck and the installation is complete. (Note -The SV-10 must always be installed UNDER all shingles or other roofing materials.) Shingles should be installed to cover the top part of the vent completely to the drip edge. A completed SV-10 installation is shown in Figure 5.

THREE MUST DO Steps to attic ventilation

1 Install all Exhaust Ventilation at the SAME HEIGHT within a common attic area.

Installation of exhaust vents at more than one level on a roof allows the upper exhaust vent to pull air in from lower exhaust vents rather than from the intake vents. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

2 Install ONLY ONE TYPE of Exhaust Ventilation within a common attic area.

Exhaust Vents pull air from the easiest intake source. Vent types cannot be mixed. The use of different types of exhaust vents could make one of the vents act as intake for the other. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

3 Install a BALANCED SYSTEM of Intake and Exhaust Ventilation.

50% Intake Ventilation - Intake vents located near the lower part of the attic area are required to balance out your ventilation system.

50% Exhaust Ventilation - Use a Lomanco Ventilation Selector guide, the calculators at lomanco.com, or the Lomanco Vent Selector App to determine the number of vents needed to properly ventilate an attic to meet the minimum code ventilation standard.



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LOUVERED SECTION