

# Installation Instructions for Brandguard Vents

6 pages

**Install** Brandguard Vent with baffles facing out and the mesh facing inside the attic into the existing opening.

- a. **Gable Vents:** Install with baffles vertical. Ensure the “slope” is at the bottom
- b. **Foundation Vents:** Install with baffles Horizontal
- c. **Undereave Vents:** Install with baffles horizontal. These vents are “ok” to install with the mesh facing out and baffles facing in. Performance will not be affected.
- d. **Dormer Vents:** Install with baffles vertical with Slope at bottom

## Gable Retrofit Models (- R)

**-IMPORTANT:** Prior to ordering, you need to measure the “Opening” of the existing Vent, to ensure you order the proper size.

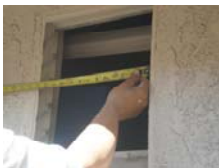
**IMPORTANT:** It is the installer’s responsibility to ensure the proper airflow is maintained when switching out the vents. In some cases, an extra vent or 2 may need to be added to compensate airflow.



Tools Needed:



2. **Measure** the opening area( w and h) of the existing vents. Call Distributor for pricing and ordering.



1001 Avenida Pico, #221, San Clemente, CA 92673 [info@brandguardvents.com](mailto:info@brandguardvents.com)  
Telephone: 949- 481-5300, Fax: 949-606-8329  
[www.brandguardvents.com](http://www.brandguardvents.com)

\*\*Brandguard Vents are designed to be a part of fire prevention and ventilation for your home. Failure to install properly will negatively impact overall performance and void warranty protections.

REV. 11/10/2009

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3. **Remove** the louvers and mesh from existing vent using tin snips and pliers. (Leave existing frame in place.)



4. **Apply** caulking behind, around the flange of the Brandguard Vent. (Use approved fire resistant exterior sealant.)



5. **Install** Brandguard Vent with baffles front/mesh back into the existing opening. Make sure the slope is at the bottom of the vent.



6. **Secure** with #8 3/4" Hex Head galvanized metal screws. Drill into the existing interior metal from existing gable vent to get most secure fit. Use in all 4 corners and about every 4 inches apart from there. **(MUST be done to complete proper installation.)**



7. **Prime and Paint** to match exterior color desired



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## Dormer Retrofits (-R):

Tools needed:



**Tip:** If roof is a Concrete or Clay tile, please check with your Tile manufacturer on how to walk on your tile so as to not cause cracks.

1. **Measure existing opening-** area of vent (W and H) and order vents from a Brandguard Distributor



Width



Height

2. **Remove** the louvers and mesh from existing vent using tin snips and pliers. (Leave existing frame in place.)



3. **Caulk** the bottom edge and all the way around the top half-round edge with a fire rated exterior approved caulking. Put extra caulking on the two bottom edge corners of the vent.



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4. **Insert** Brandguard Vent into the existing opening. This should be done from the outside of the home. The 3" flange should go on top of the existing vent- over the caulking.



5. **Drill the nails-** into the top and sides of Brandguard Vent through to the existing vent using #8 hex head - 3/4" self tapping screws. Use every 4 inches across top and sides.



6. **Caulk** again behind entire top half round flange of the Brandguard Vent to create an extra barrier against water/snow.



7. **Paint** Vent to desired color. It helps to first apply a similar color of spray paint onto the front of the baffles to get in the hard to reach places. Then paint the rest with a brush or spray paint.



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## FIRE PLUGS(FP2011, FP2021, FP2031)

**-IMPORTANT:** Prior to ordering, you need to measure the “Opening” of the existing Vent, to ensure you order the proper size.

**-IMPORTANT:** It is the installer’s responsibility to ensure the proper airflow is maintained when switching out the vents. In some cases, an extra vent or 2 may need to be added to compensate airflow.

Tools Needed:



1. **Measure or Cut new or existing opening** as you would any conventional vent and according to the specs for the Brandguard Vent being installed. Call Distributor for pricing and ordering.



2. **Spray paint** primer onto top of vent and inside front through holes as well as screws. Let dry



3. **Apply** caulking behind, around the flange of the Brandguard Vent. (Use approved fire safe sealant.)



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4. **Insert** Brandguard Vent into the existing opening using wood block and hammer. This should be done from the outside of the home. *For 2", 3", and 4" fireplugs, the vent should be placed inside the hole with the front inside baffle "opening" at the top. There is a "t" on the back of the vent. This "t" represents the Top of the vent and should be inserted as such*



5. **PreDrill Holes** into undereave wood through both Pre-drilled Vent holes. Make sure to pre-drill the holds to be longer than screw to avoid splitting or cracking wood



6. **Secure** with 3/4" Phillips Head Galvanized metal screws. **(MUST be done to complete proper installation.)**



7. **Paint** final coat to match exterior color desired.



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