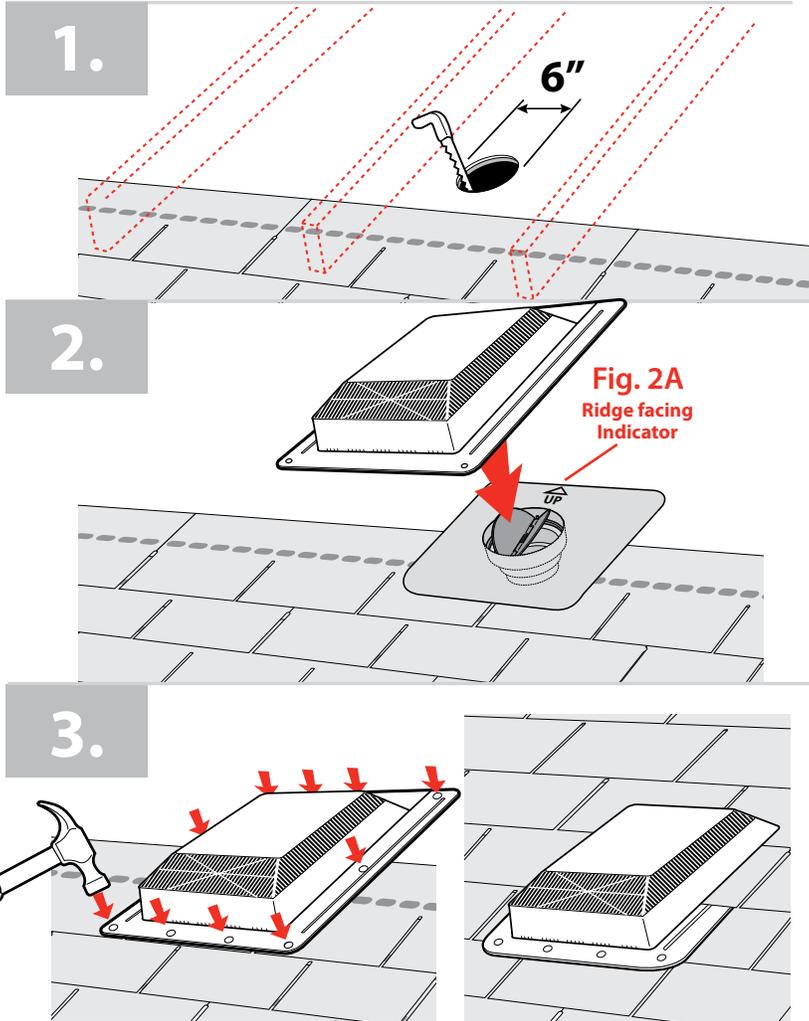


duraflo[®] Adapter Collar

WITH BUILT-IN FLAPPER

Before beginning a job, determine the CFM requirement of the exhaust fan and the size of vent that would best suit the job.



For New Construction or Re-Roofing

1. Determine the location of vents:

Place the exhaust vent in a location that will allow for the connection of the vent pipe, marking the desired location of the exhaust vent before cutting holes. Centre the hole between the rafters.

Cut and prepare the opening:

Cut the hole in the sheathing before applying shingles. Shingle up until the first full course of shingles covers the bottom of the hole. Cut the excess shingles away from the hole.

2. Position the vent:

Determine the pipe size to be attached and cut away the smaller size unused rings on the adapter collar as required. The exhaust hose can be attached to the adapter using an adjustable clamp.

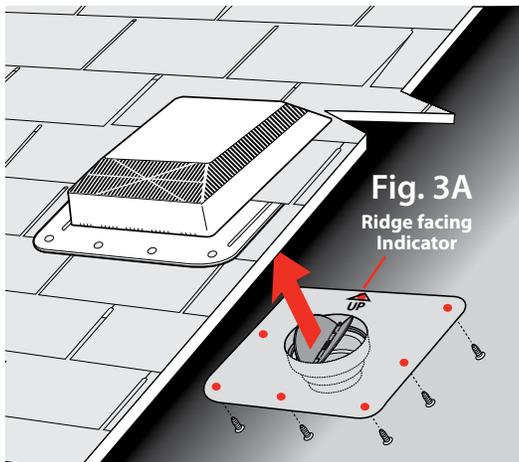
The Duraflo Adapter Collar should be placed so that the up arrow on the flange (Fig. 2A) faces up towards the ridge of the roof. Center and secure the collar over opening prior to installing the exhaust vent. Make sure the throat of the vent is in the proper position centered over the opening.

3. Complete installation:

Continue installing shingles, overlapping the flange of the vent. Cut the shingles around the top of the vent to match its shape. The shingles should overlap the top half of the vent flange. The bottom half of the vent flange will be exposed on top of the shingles.

Caution:

DO NOT USE roofing cement /roofing tar to seal the vent to the roof. The wide flange and molded-in water guards will force the water down the roof over the shingles. The polypropylene flange is large enough and flexible enough to effectively self seal against the roof without the aid of roofing tars. Roofing tars are potentially damaging to the roof vent and the asphalt shingles. Use of roofing tar will void any warranty on the Duraflo Roof Vents. Optional: Seal all nail heads with an approved sealant, such as silicone. Make sure the sealant is a non-petroleum product (usually available in a plastic tube).



For installation with existing vents:

Determine the pipe size to be attached and cut away the smaller size unused rings on the adapter collar as required. The exhaust hose can be attached to the adapter using an adjustable clamp. **The Duraflo Adapter Collar should be placed so that the up arrow on the flange (Fig. 3A) faces up towards the ridge of the roof.** Center and secure the collar over opening. Secure with 8 wood screws as shown. Ensure the length of the wood screws are less than the thickness of the decking the adapter is being attached to. This will prevent the screws from penetrating to the outside of the roof.

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