## Flashing Kit Installation Manual





© HESPV 320 Mary St. Victoria, BC V9A 3V9 Phone 1.866.258.0110 • Fax 1.866.437.553

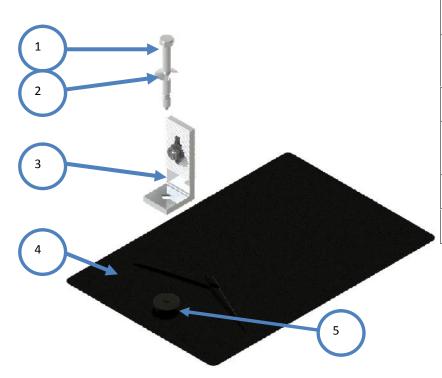
## **TOOLS NEEDED**

In addition to the tools listed by the Fast-Rack installation manual, the following are required:

- Drill with a 7/32" drill bit
- Properly sized wrench or socket
- Sealant (EPDM mastic)
- Electronic stud finder

## **PARTS**

The list below includes the items provided with each FR-flashing Roof Anchor Kit.

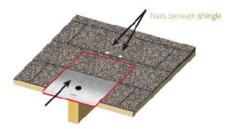


PART	DESCRIPTION
1	Stainless Steel Lag Screw, 5/16" x 3 1/2"
2	EPDM Sealing Washer
3	FR-L-Foot SLw/ Beveled Surface
4	HES Flashing
5	EPDM Sealing Element

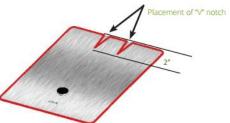
## **INSTALLATION**

To install a FR-flashing kit flashing:

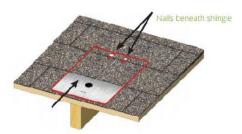
- 1. Drill a 7/32" diameter pilot hole into the roof and truss for the lag bolt. Backfill the hole with sealant. It is recommended that EPDM mastic sealant be used.
- 2. Slide the flashing under the upper shingle far enough so that it prevents water from entering the gap between the shingles. To employ further water resistance, apply sealant to the underside of the flashing, going in a circular pattern around the hole. If the flashing encounters nails follow the below procedure:
  - a. Slide the flashing in until the leading edge engages the nails and measure the distance to the nails.



b. Remove the flashing from under the shingle and cut two V-shaped notches where the flashing came in contact with the nails. The cuts should not exceed two inches in depth.



c. Reinstall the flashing under the upslope shingle with the nails placed in the notches.



- 3. Line up the Flashing hole with the pilot hole then insert the lag bolt through the EPDM Sealing Washer, the FR-L-Foot Bracket, and the EPDM sealing element located within the hole in the flashing and into the rafter/truss.
- 4. Tighten the lag bolt until the EPDM on the underside of the bonded washer begins to push out the sides as the washer is compressed. Be careful to not over torque if using an impact wrench.