( 3.56 )

( 1.02 )

( 3.67 )

THIS EDGE TOWARDS ROOF RIDGE

( 12.00 )

( 3.00 )

( 4.50 )

( 9.00 )

②

③

④

①

| NO. | DESCRIPTION |
| --- | --- |
| 1 | ASSY, FLASHING, MILL OR BLACK |
| 2 | ASSY, CAP, MILL OR BLACK |
| 3 | BOLT LAG 5/16 X 4.75" |
| 4 | WASHER, EPDM BACKED |

KIT, FLASHFOOT2

SIZE **A**

DO NOT SCALE DRAWING
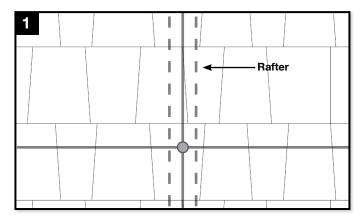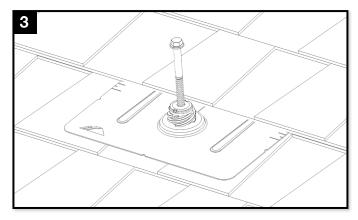
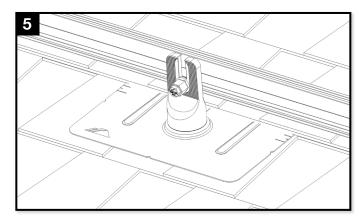| SCALE:1:4 | WEIGHT:  0.88 lbs | SHEET 1 OF 1 |

# Installation

**Tools Required:** tape measure, chalk line, stud finder, roofing bar, caulking gun, driver with 1/4" bit and 7/16" hex socket.
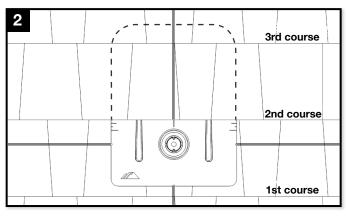
**1**

Rafter

Locate rafters and snap vertical and horizontal lines to mark flashing locations. Drill 1/4" pilot holes, then fill with roofing manufacturer's approved sealant.
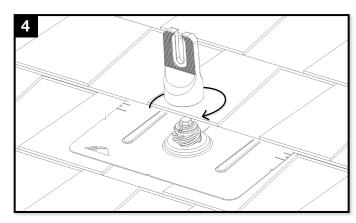
**2**

3rd course

2nd course

1st course

Slide flashing, between 1st and 2nd course, so the top is at least 3/4" above the edge of the 3rd course and the bottom is above the edge of the 1st course.

**3**

Line up pilot hole with flashing hole and insert lag bolt with bonded washer through flashing. Tighten lag bolt until fully seated.

**4**

Place Cap onto flashing in desired orientation for E/W or N/S rails and rotate 180 degrees. FlashFoot 2 is now installed and ready for IronRidge XR Rails.

**5**

Attach rails to either side of the open slot using bonding hardware. Level rail at desired height, then torque to 250 in-lbs (21 ft-lbs).

**Structural Certification**
Designed and Certified for Compliance with the International Building Code & ASCE/SEI-7.

**Water Seal Ratings**
Water Sealing Tested to UL 441 Section 27 "Rain Test" and TAS 100-95 "Wind Driven Rain Test" by Intertek. Ratings applicable for composition shingle roofs having slopes between 2:12 and 12:12. Tested and evaluated without sealant. Any roofing manufacturer approved sealant is allowed.

**UL 2703**
Conforms to UL 2703 Mechanical and Bonding Requirements. See IronRidge Flush Mount Installation Manual for full ratings.