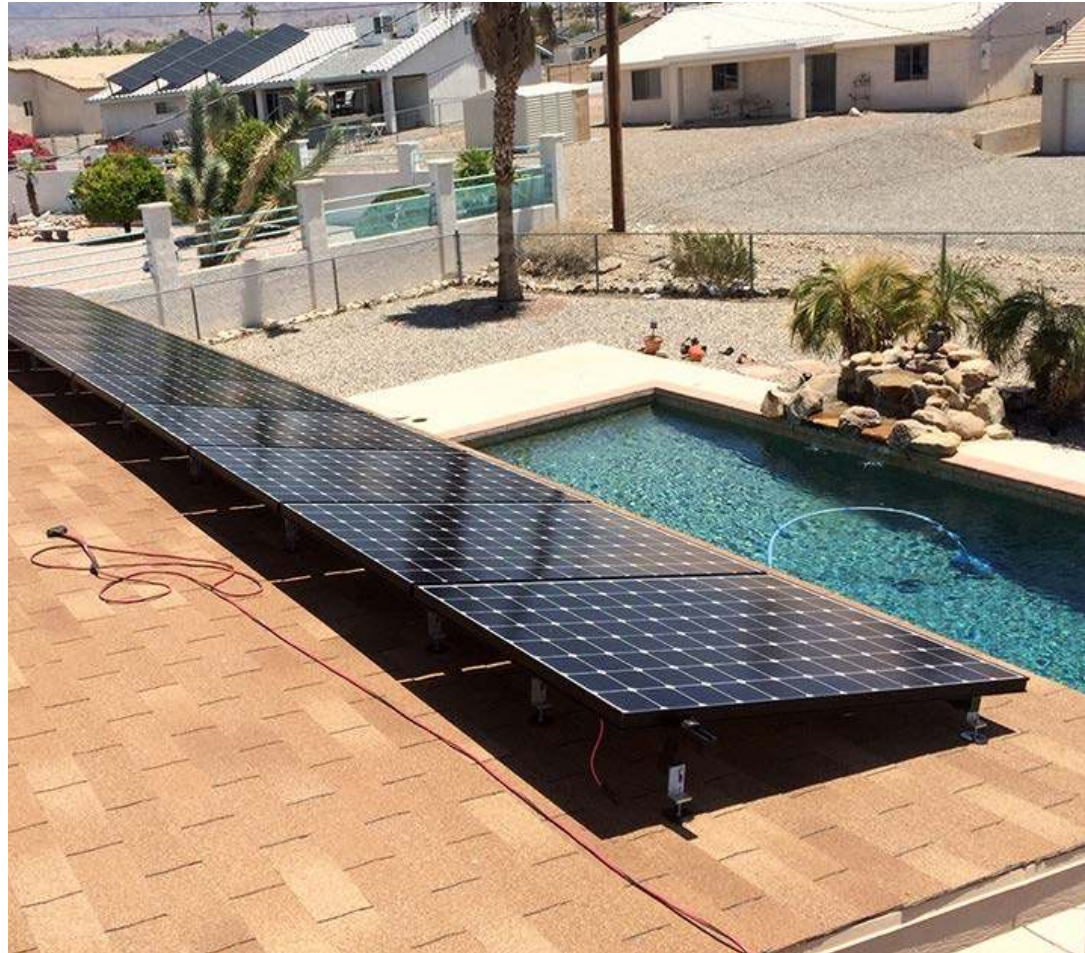


# 17862DF

BLACK QB2 WITH 3" MICROFLASHING® & MINIFLASHING®  
FOR ASPHALT, EPDM, & TPO ROOFS  
PATENT # 8448407



# INSTALL INSTRUCTIONS



## RECOMMENDED MATERIALS

- Tools to locate and mark rafter
- Drill with a 15/64" drill bit
- MFG approved sealant (optional)
- Tool for seperating shingles
- 1/2" Nut Setter

## INSTALLATION INSTRUCTIONS

1. Locate and mark the rafter
2. Predrill the hole
3. Optional: Fill the predrilled hole with MFG approved sealant
4. Optional: Place a ring of sealant around the bottom of the Microflashing® washer
5. Place the Microflashing®, then L-Foot
6. Insert the Miniflashing® under the shingles, over the L-Foot
7. Insert the Bolt over Miniflashing® and drive until the Microflashing® is compressed and Miniflashing® is secure

To compress Microflashing® properly with QB2 use a 150 minimum torque lbs/inch

The Bolt will compress the Microflashing® and when fully compressed the L-Foot will not rotate.

