

INSTALLATION INSTRUCTIONS

BILCO AUTOMATIC FIRE VENT



1. Do not remove the steel strapping until unit is to be installed and is in normal horizontal position.
2. Place the fire vent over the roof opening with the exterior manual release cable at the desired end. (if not wanted, the exterior release handle can be removed by snipping cable.)
3. Check that the frame is in the proper plane and not twisted or racked due to an uneven mounting surface. Shim under the base flange, if required, to be sure cover(s) closes properly on the frame.
4. Secure the vent to the roof deck through holes provided in the base flange using appropriate fasteners.
5. Complete the installation in accordance with accepted roofing industry practice. Suggested method:
 - a). For single ply roofing, apply adhesive and fold over 4" (10cm) of the top edge of the membrane skirt flashing and insert it under the capflashing. Complete all sides. With screwdriver and hammer, bend **Bil-Clip™** tabs inward to hold membrane in place (see sectional detail).
 - b). For built-up roofing, install a cant block around the curb. Run roofing plies to the top of the cant and cut off. Apply two layers of No. 15 felt on the curb under the integral capflashing, extending beyond the outside base of the cant block. Secure the felts with alternate troweled coats of finishing cement. **DO NOT BEND Bil-Clip™ TABS INWARD.**
6. Vents with red oxide factory prime should receive a finish coat of alkyd enamel.