

TECH BULLETIN - #9905
SUBJECT: **OPENING & CLOSING PROCEDURES FOR
89XX SERIES ROOF HATCHES**

Effective Date: 8/9/99 Revised Date: 2/7/05

89xx Series Hatches are designed so they may be partially opened for ventilation as well as completely opened for emergency exit.

To open the hatch for ventilation, you may push the lid of the hatch up at the front position, rear position or both positions. (See Fig.1). This can be done while the bus is either stationary or in motion. The handle cam should be securely positioned in the slot of the black plate assembly prior to opening.

To close the hatch from the ventilation “pop-up” position, pull down on each side until hatch closes tightly. The springs should force the hatch to close quickly and with ease.

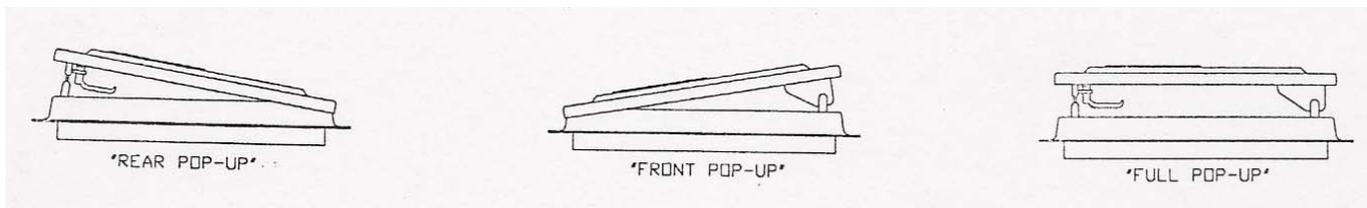


Figure 1

To open the hatch for emergency exit, turn the red interior handle to the left or right until the cam is free of the slot in the plate assembly. Push the lid up until the opening is completely free of obstruction.

To close the hatch after fully opening, make sure both sides of the hatch are open in the “full pop-up” position. (See Fig. 1) Pull the lid down over the rear plates. The black rear plates should be in the up position and the nylon striker should be gently resting on the black plate assembly. (See Fig 2) Using both hands, push the black rear plate assembly into the bottom slot of the nylon striker. Turn the red handle to align the cam into the slot of the black plate assembly. Pull down on each side to firmly close the hatch.

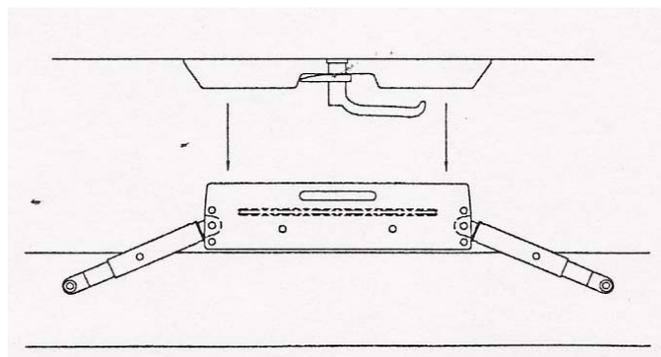


Figure 2

Caution: Do not turn handle cam over nylon striker while hatch is open. This will damage the alarm sensor pin.