



Bristolite[®] Skylights

401 E. Goetz Avenue
Santa Ana, California 92707

(714) 540-8950 (800) 854-8618 Fax (714) 540-5414

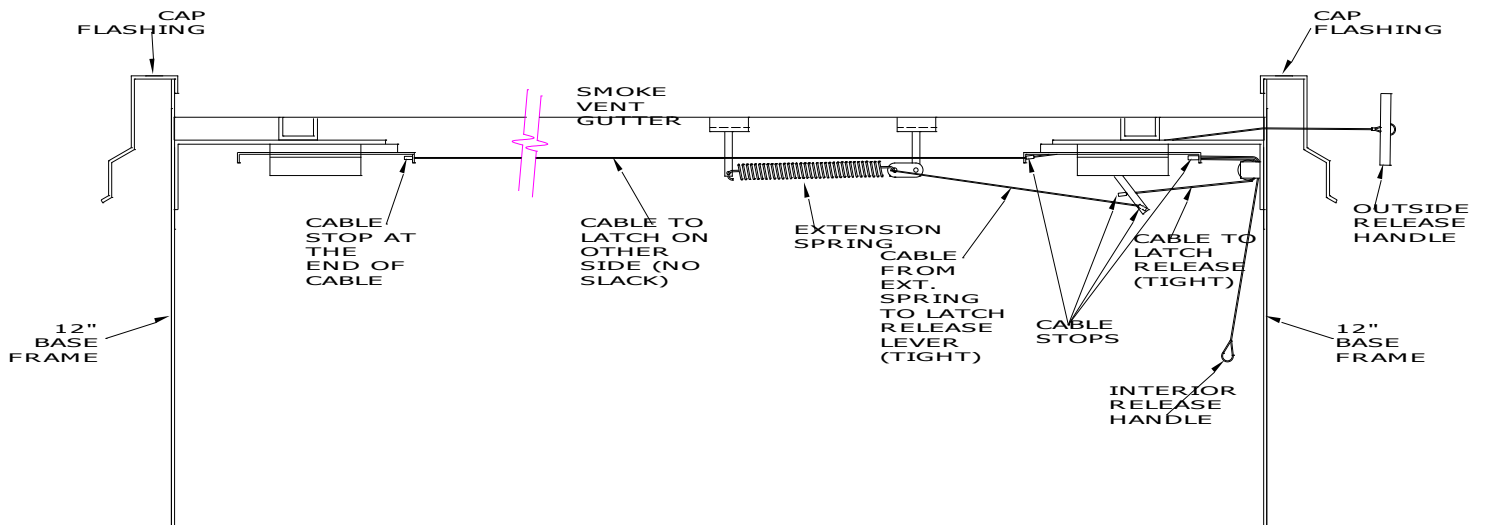
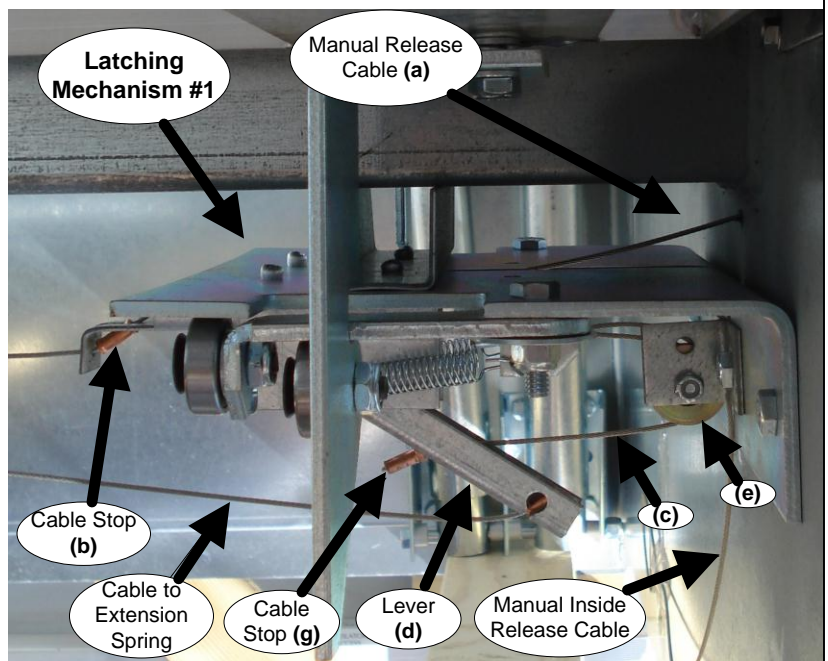
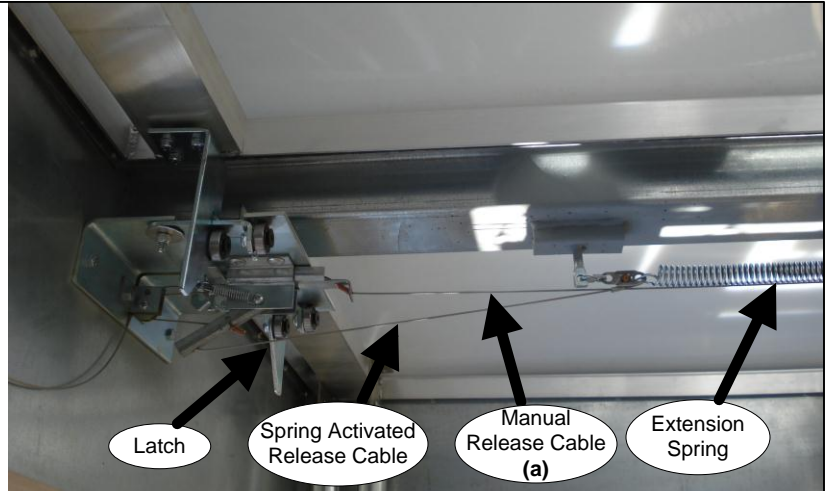
SMOKE VENT – CABLE CONNECTIONS

CONCEPT:

- The cabled rigging is designed to open the smoke vent either manually or automatically.
- Automatic opening – fusible link activates the extension spring, the extension spring pulls on a cable leading to latch release lever to activate latches and the compression springs will open the doors.
- To manually open the smoke vent, sharply pull on the outside or inside manual release handle – the cable will activate both latches simultaneously and both doors will open.

HOOK UP:

1. Continuous cable (a) runs from outside manual release handle through cap Flashing, base frame, and 'Latching mechanism #1' to 'Latching mechanism #2' at the opposite end of the smoke vent. This cable is secured to the slide of both latching mechanisms by a cable stop (b).
2. A short cable (c) runs from the lever of the latching mechanism (d) over a pulley (e) to the opposite side of the slide (f) (next to the frame) and secured at both ends by cable stops (g).
3. Another, separate cable (h) runs from the extension spring (j) to the lever of 'Latching mechanism #1' (d), secured to the lever by a cable stop.

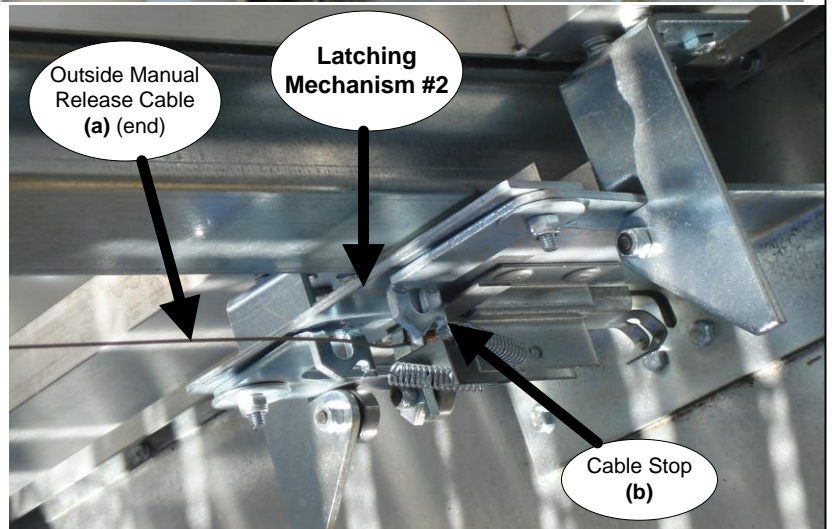
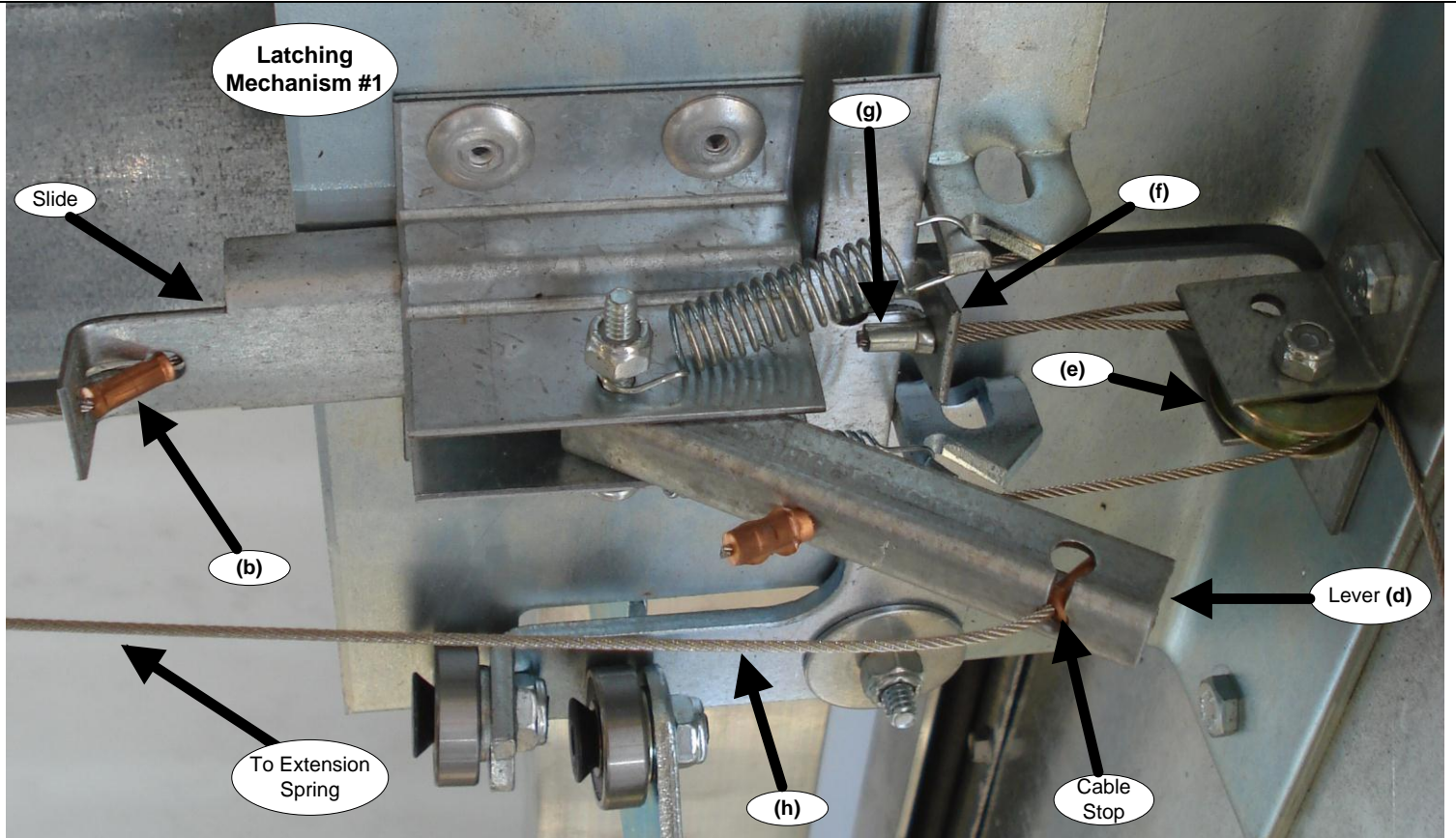




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Warning: To reclose the doors, use at least two people, one on each side of the door, and apply even pressure on each side of the door. If the doors are not closed evenly the doors may not close and latches could be damaged.

WARNING!

"This skylight is designed to withstand normal elements of the weather. It is not designed to withstand human impact or falling objects. This skylight should not be walked upon under any circumstances. The owner or designer should restrict access only to authorized personnel who have been adequately cautioned as to the location of the skylights and informed of the warnings above, or said owner should provide protective guardrails or screens around the skylights."