



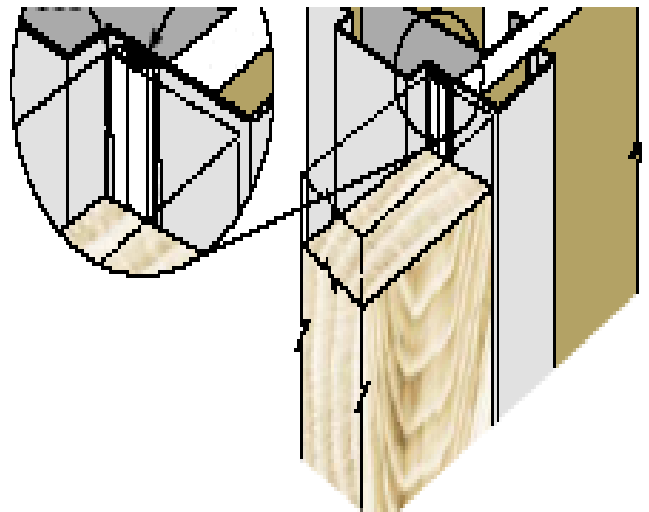
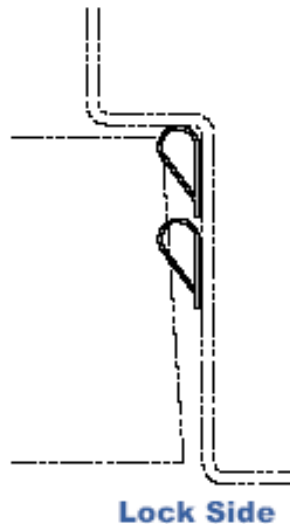
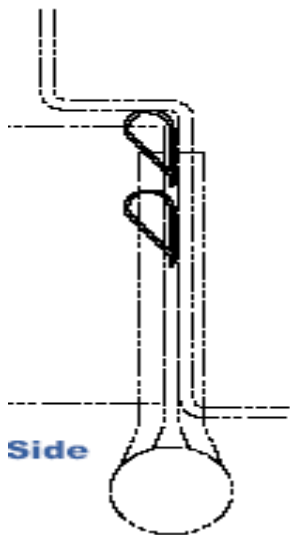
## COLUMBIA ALUMINUM PRODUCTS, LLC

7020 East Slauson Avenue - City of Commerce, California - 90040

### 3338 , 3338S , 3339 & 3809 SMOKE & FIRE GASKETING DOOR WEATHERSTRIP INSTALLATION INSTRUCTIONS

**IMPORTANT: Read before installation! Failure to do so may void guarantee or result in improper adhesion.**

- 1. Application Temperature:** If frames are too cold (below 50 deg. F) or too hot (above 100 deg F) adhesion may be impaired. Attempt to elevate ambient temperature. Do NOT heat gasket.
- 2. When to install:** Installation of door weatherstrip should take place after construction is completed, flooring installed and final cleaning completed.
- 3. Paint must be cured for at least 7 days:** Paint cannot be wet under dry surface when gaskets are pressed on. Avoid a quick-dry primer, which leaves a powdery surface, preventing sufficient adhesion. When applying gasket to a wood frame or door, the surface must be non-porous, sealed, painted or varnished. Follow standard industry guideline on sealed wood frame sand abrade or rough surface before applying. **Note:** Anti-fungal or silicon additives in paint may inhibit adhesion.
- 4. Surface Preparation:** Surface **MUST BE THOROUGHLY CLEANED** with ISOPROPYL (rubbing) ALCOHOL to remove any dirt, grease or cleanser build-up. **COLUMBIA INCLUDES TWO ALCOHOL SWABS PER SET.** **Note:** Do **NOT** use mineral spirits or other petroleum products. Typical installation of 3338, 3338S, 3339 & 3809 on Lock and Hinge side to the frame.



**5. Application Tips and Warnings:** (A) Don't stretch material. Product can retract or shrink if stretched. (B) **Use very firm perpendicular pressure when applying.** Extra pressure required due to product weight and absence of re-compression. (C) Use wallpaper seam roller or screwdriver handle butt to restore adhesion after applying. Caution; do not stretch material when using reinforcing roller or screwdriver butt. Run roller or butt with up and down motions. (D) Double check adhesion after 2-3 hours before leaving job overnight. (E) If smoke gasket or intumescent strip separates from the frame, press again with a firm pressure in place. If adhesive strip is exposed, airborne dust may impede adhesion. Replacement may be necessary at this stage. (F) **NOTE:** Headers must be installed with equal pressure as jamb legs. Sometimes too little pressure is applied at headers due to awkward overhead application.

**6. NOTE: Adhesion takes delayed set.** Immediate removal and resetting can be done if error occurs in initial placement. **DO NOT** reset after one hour. Full set reached in 24 hours.

**INSTRUCTIONS;**

1. Remove approximately 24" of backing from the gasket strip. Be careful not to touch it with dirty or sweaty hands or drag the adhesive on the ground.
2. With the stabilizer flange pointing away from the stop on the frame, position the gasket and **WITHOUT STRETCHING IT**, press down each inch of length to active the entire adhesive against the frame. The use of a hand roller is highly recommended.
3. Remove the next 24" of paper backing and repeat (2) until the entire length for a top or side is installed. Do not install as one continuous piece. Cut the gasket with a cope or miter joint at the corners where the top and sides meet.

**Note: There are circumstances where the seal is applied on the door stop. Those circumstances are to do many factors, like the door is not properly installed do to frame conditions, floor level conditions etc. It is VERY important that the surface of the door must have contact with the seal around the door stop and in all corners. This will insure a proper seal.**

