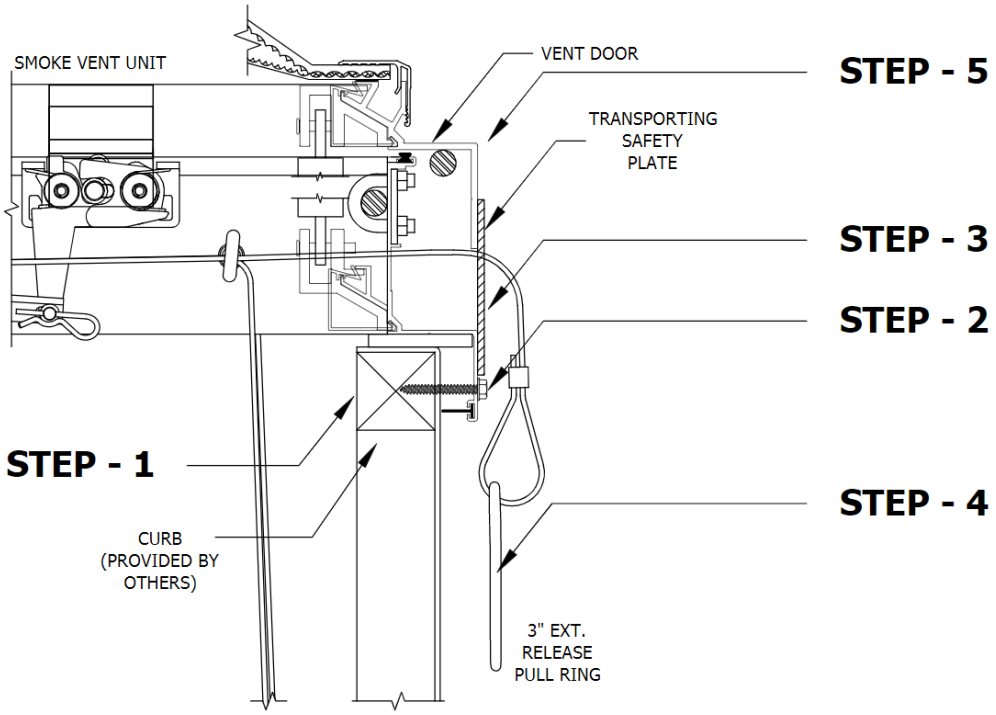
SUNOPTICS® SVT2 Industrial Smoke Vent

INSTALLATION REFERENCE GUIDE

CAUTION! READ PROCEDURES COMPLETELY BEFORE PROCEEDING WITH INSTALLATION



INSTALLATION PROCEDURES

1. Set the Smoke Vent Unit over prepared level and square Curb, insuring equal spacing on all four sides between the Curb and Smoke Vent Curb Frame.

2. Using the screws provided or approved screws, install the Smoke Vent Unit onto the Curb using all the holes provided on the Curb Frame. DO NOT over tighten the screws as it may distort the Curb Frame and may cause damage.

3. Remove the 2 Transporting Safety Plates (1 at each end), ONLY after the Smoke Vent Unit has been secured onto the Curb.

4. Pull the Exterior Release Cable to test each Venting Door section, for proper operation.
   WARNING: Stand clear of the Vent Door sections when testing the unit.

5. Return each Vent Door section to the closed position.
   NOTE: It will require 2 persons to close the Vent Doors, with 1 person on each end of the door. When closing the Vent Doors, make sure each end of the door is moving to a closed position at the same even rate. See page 2 for details.

Vent Door Closing Procedure Detailed

1. Two (2) people are required to close one (1) vent door, one at each end of the vent door. **BOTH** people must close the vent door at the same time and rate using this square aluminum bar.

2. The key to a successful vent door closing is for both people to operate in one even motion.

3. Place an aluminum bar or similar item on the **LENGTH** of the opened vent door frame as shown. **DO NOT PLACE ON THE LENS OR TOP OF THE LENS MOLDING**

4. Be sure both people have stable footing and a good grip on the aluminum bar.

5. With the aluminum bar in place, **BOTH** people should push the door down in one even motion closing the door completely.

6. If it doesn't close fully, reopen by pulling the external release cable, inspect for any damage to mechanism, then repeat steps.

