

AVL SERIES JOINT SYSTEMS

Balco, Inc. - Expansion Joint Cover Installation Instructions

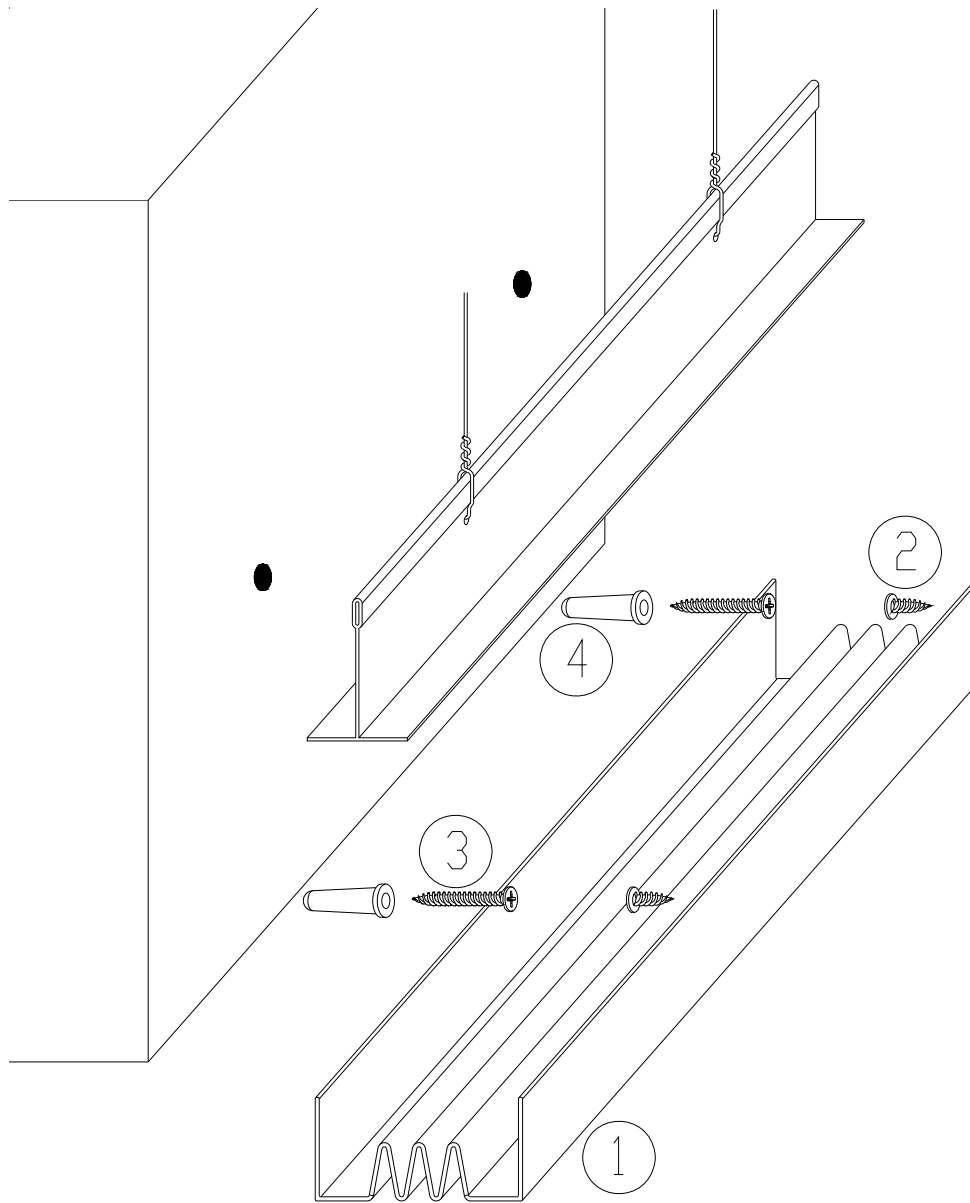


Figure 1

Parts:

1. Dual Durometer Seal
2. Short Screw
3. Long Screw
4. Plug

Tools Required:

The following tools and materials are recommended for use in the installation of the joint cover system. Balco, Inc. does not provide these tools and materials:

- A. Electric Drill
- B. 1/4" Drill Bits for Concrete
- C. Drill Bits for # 8 Screw
- D. Tape Measure
- E. Marker
- F. Phillips and Slotted Screw Drivers

The following installation instructions are very important. Read them carefully, and be sure you understand them completely before you begin any work. These instructions are applicable to model AVL-1. Installation is illustrated in Figure 1.

STEP 1. Install the suspended ceiling in accordance with the suspended ceiling manufacturer's written instructions.

STEP 2. Select the seal and drill anchor holes into its wall side flange. Standard anchor spacing is 20" o.c. with anchor holes a nominal 3" from each end.

STEP 3. Place the seal into its installed position. Ensure that the seal is straight, level, and properly aligned. Using the seal as a template, mark the location for the anchor holes on the concrete. Remove the seal from its position, and drill the anchor holes at the marked locations (Figure 1). Clean away the dust, dirt and debris.

STEP 4. Select the plugs and insert a plug into each anchor hole drilled in Step 3 (Figure 2).

STEP 5. Place the seal back into its installed position. Ensure that the seal remains level and properly aligned. Ensure that the anchor holes in the seal are aligned with the anchor holes/plugs in the wall. Using the short screws provided by the factory, attach the seal to the ceiling tee (Figure 3). Standard anchor spacing is 20" o.c. with anchors placed a nominal 3" from each end of the seal.

STEP 6. Select the long screws. Using the long screws provided by the factory, attach the seal to the wall (Figure 4).

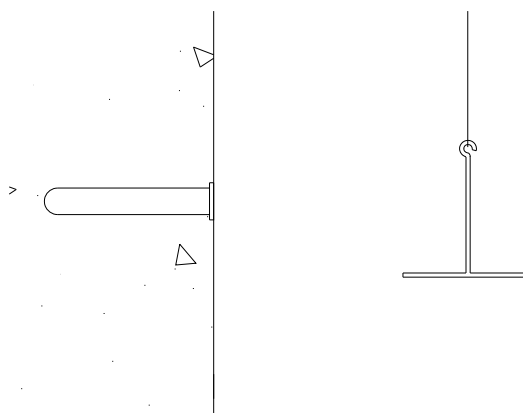


Figure 2

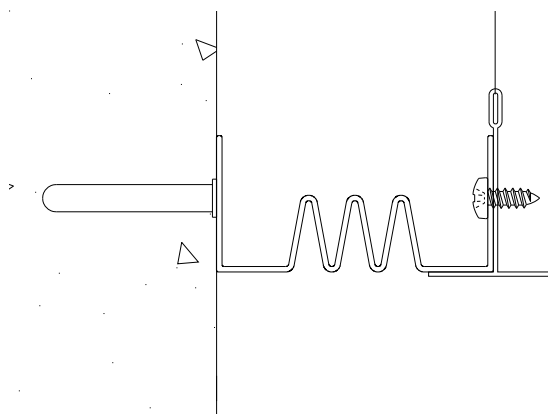


Figure 3

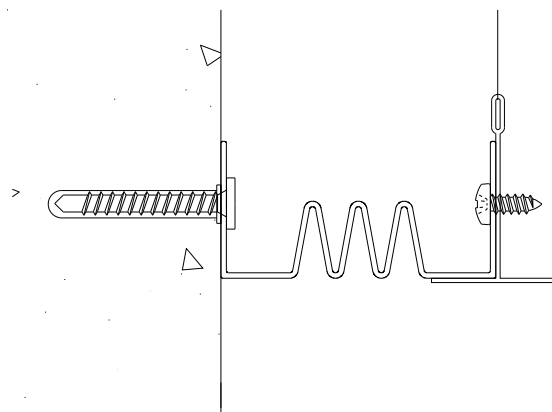


Figure 4