

BHS -2", 4" & 6" JOINT SYSTEMS

Balco, Inc. - Expansion Joint Cover Installation Instructions

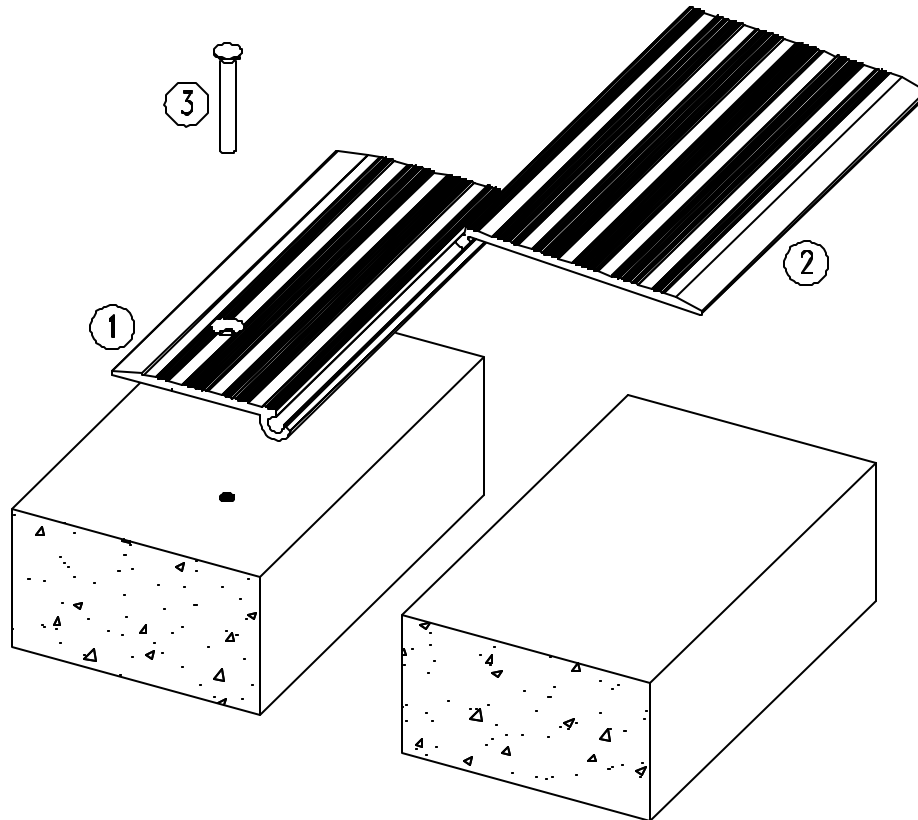


Figure 1

Parts:

1. Base Member
2. Center Plate
3. Anchors

Tools Required:

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

- A. Drill Bits (for Concrete; Carbide, 3/8").
- B. Electric Drill
- C. Phillips and Slotted Screw Drivers
- D. Tape Measure
- E. Marker

The following installation instructions are very important. Read them carefully, and be sure you understand them completely before you begin any work

STEP 1. Select the base member. Place the base member into its installed position. Ensure that the base member is straight, level, and properly aligned. Using the base member as a template, mark the location for the anchor holes on the concrete. Remove the base member from its position and drill the anchor holes at the marked locations (Figure 1).

Note: Drill anchor holes 1/2" to 1" deeper than anchor embedment. Clean anchor holes of debris.

STEP 2. Select the base member and its corresponding center plate. Assemble the joint cover system by sliding the center plate's plug into the base member's socket (Figure 1 & Figure 2).

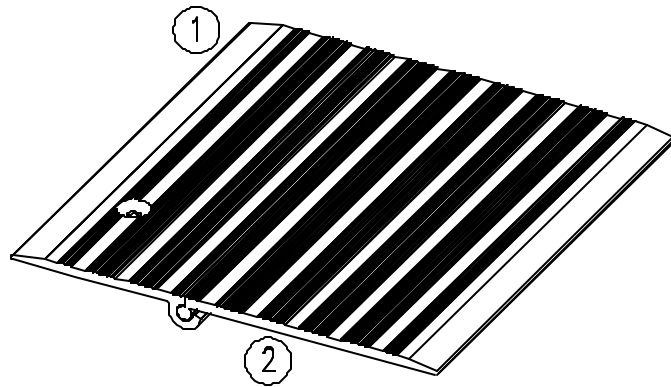


Figure 2

STEP 3. Place the assembled system into its installed position. Ensure that the anchor holes in the base member are properly aligned with the anchor holes in the concrete.

STEP 4. Using the anchors provided by the factory, attach the joint cover system to the concrete (Figure 3).

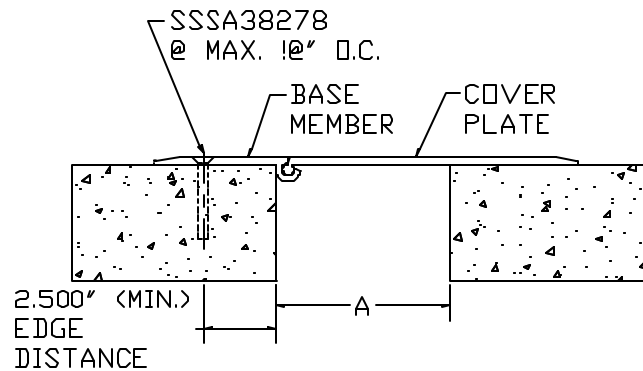


Figure 3

Note: For installations exposed to significant daily or seasonal temperature changes, leave a gap between the adjoining base member extrusions and the adjoining center plate extrusions. This gap allows the thermal expansion of the extrusions. The recommended gap for extrusions 10' 0" long or less is 1/8".

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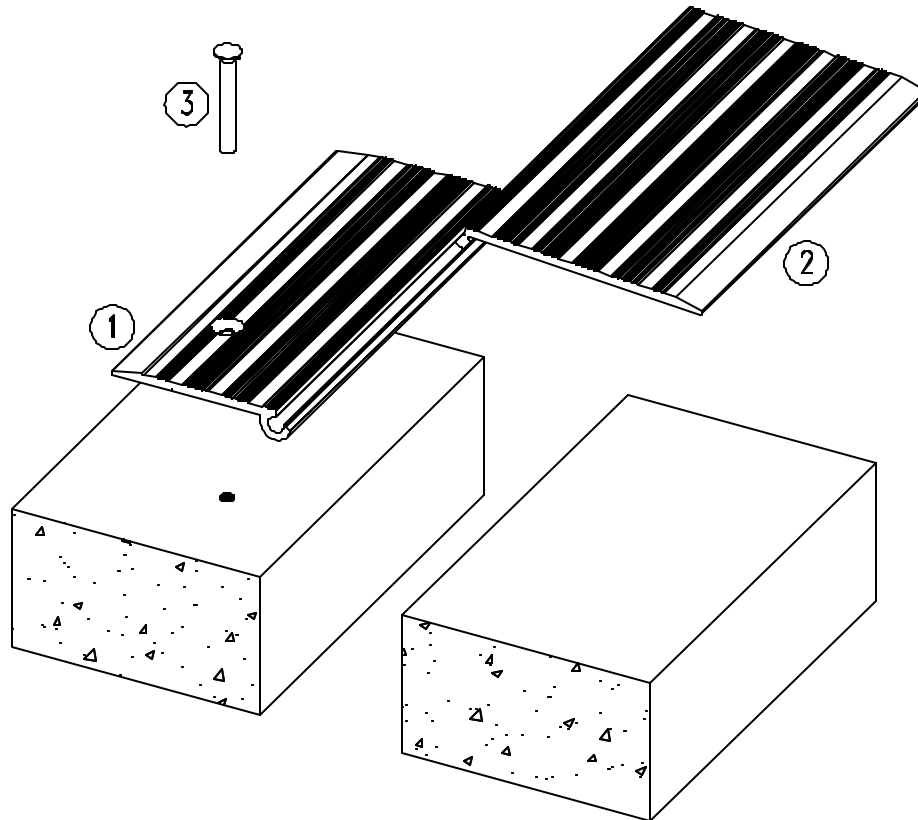


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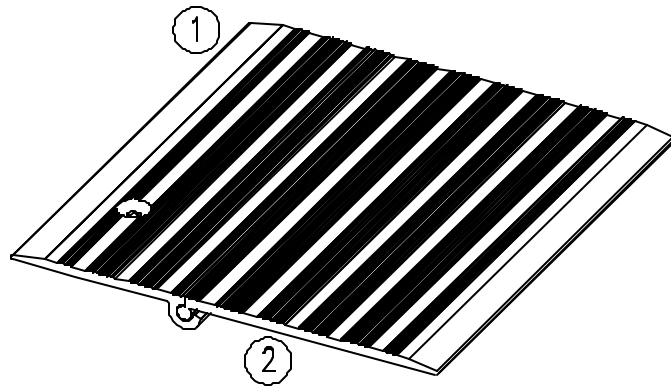


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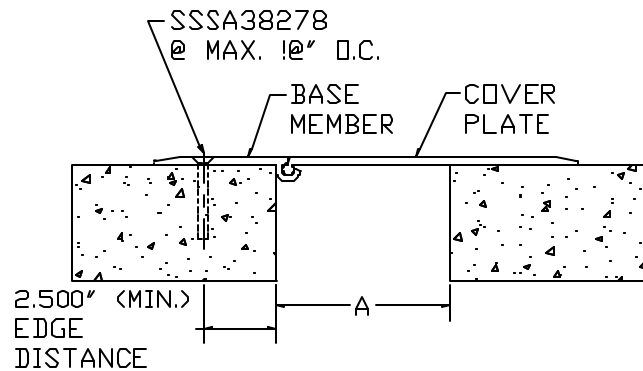


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