

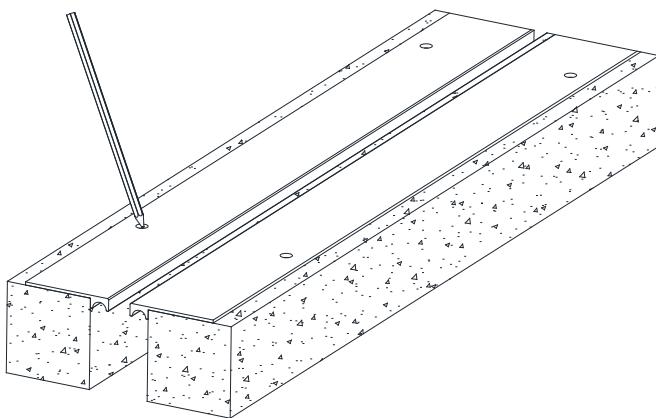
Installation Instructions

Joint System: 401-A01

Note: Verify that the structural gap dimensions are in conformance with submittal data before beginning installation.

If this is a Fire Rated Assembly, the fire barrier must be installed before the Architectural Joint System. Refer to the fire barrier instructions for specific system installation.

Fig. 1



1. Install the architectural joint system on a level surface.

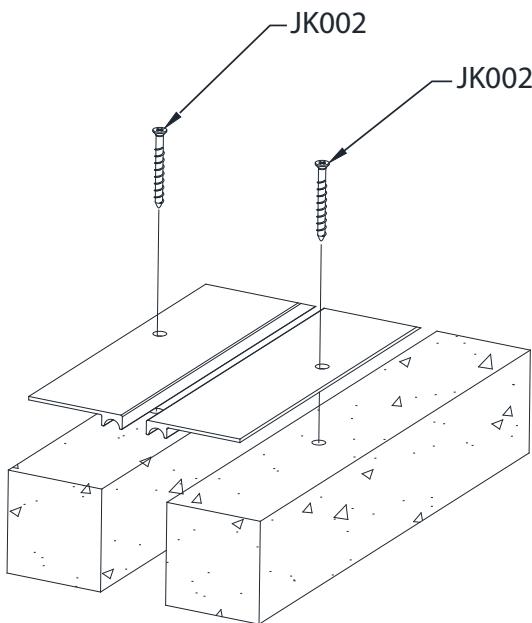
Figure 1.

2. Cut the aluminum frames to the desired length.
3. Put the aluminum frames against the inner side of the joint width.
4. Mark the holes on the substrate and remove the frames.
5. Drill holes using a 3/16" (5mm) concrete drill bitto a depth of 2-1/2" (64mm).

Figure 2.

6. Return frames to the substrate and use a (JK002) flat head concrete screw to fasten.

Fig. 2



IPC.846/REV.2

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Installation Instructions

Joint System: 401-A01

Fig. 3

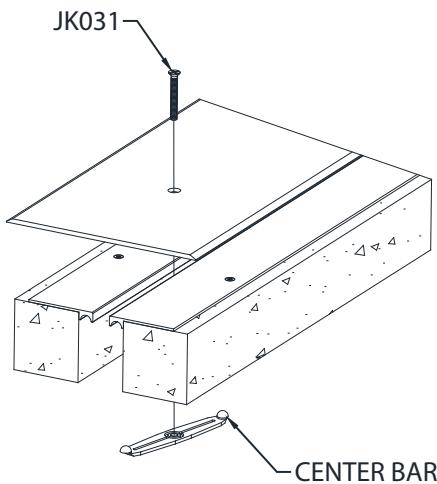


Fig. 3a

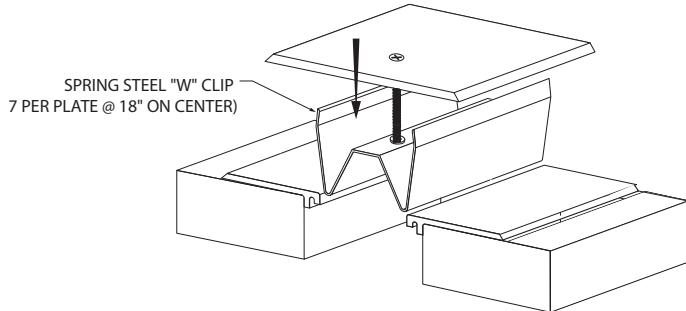


Figure 3.

7. Cut the cover plate to the desire length.
8. Insert (JK031) 1/4-20 x 2" flat head screw into the countersunk hole in the cover plate. Thread the screw into the bar loosely with the rounded domes facing the cover plate.

Note:

For 2" [50mm] expansion joints thread the supplied "W" Clip onto JK031 as shown. Place cover plate over opening and press the clips into the opening, engaging them into the frame. (See Fig. 3a)

Figure 4.

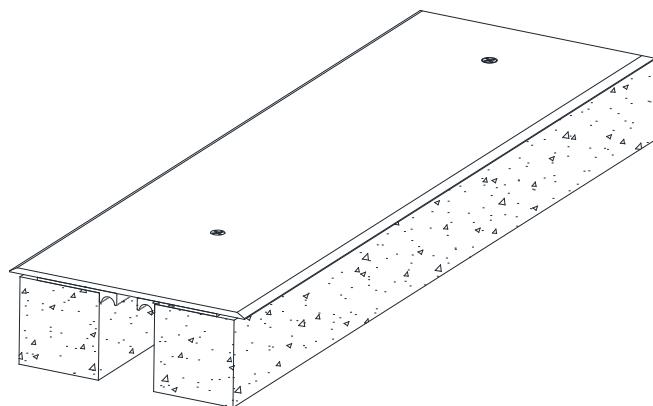
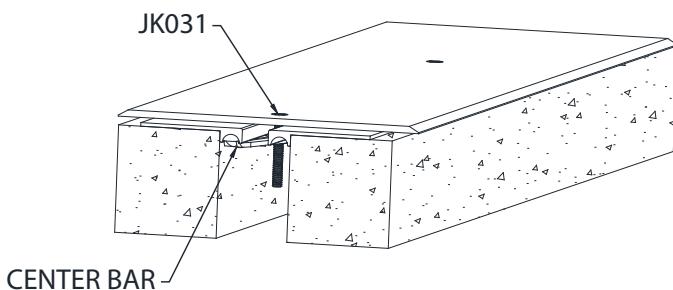
9. Place the plate assembly onto the frames and center over the structural gap with all the centering bars running parallel along the joint. Preferably by hand, SLOWLY tighten each plate screw, which will rotate the centering bar towards the frame channels. As the screw draws the centering bar towards the plate, the buttons on each end of the centering bar will engage inside the radius channel of the frame.

Figure 5.

10. Install floor finish level to the edge of the frames. Clean exposed surfaces with a non-solvent cleaner, such as 409, as required.

Fig. 5

Fig. 4



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