

Installation Instructions

Joint System: 300E-A07, A09

Note: Verify that the structural gap and blockout dimensions (if recess mounted) 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 (300-A09 Corner Condition Shown)

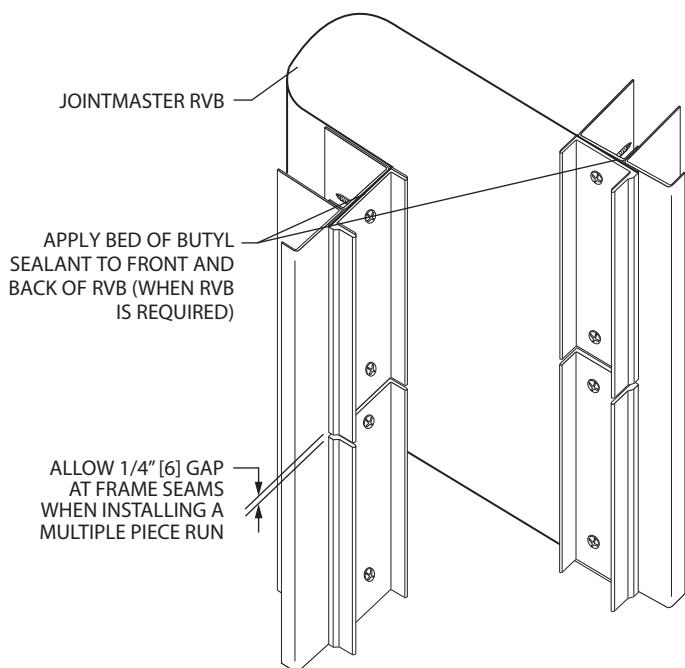
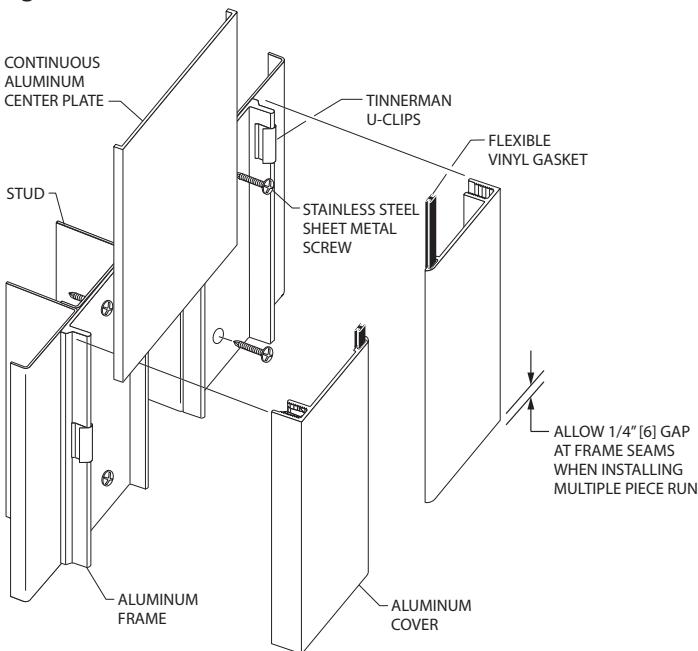


Fig. 2 (300-A07 Wall to Wall Shown)



1. Install the architectural joint system on a plumb surface, making sure the tops of the aluminum covers align with the finished height of the building veneer.

Figure 1: RVB Installation (If required)

2. Secure JointMaster reinforced vapor barrier (RVB) to the substrate by setting it in a bed of Butyl or Polyurethane sealant (by others). This is to be done to the RVB on both sides of the joint. (See Fig. 1)
3. Provide another bed of Butyl or Polyurethane sealant (by others) to the front side of the RVB where the 300 series sub-frames are to be placed. (Both sides of the joint - See Fig. 1)
4. Install 300-A07/A09 Series starting with figure 2 of these instructions.

Figure 2

5. Cut the aluminum components to the desired length.
6. Slide the flexible vinyl gaskets into the aluminum covers.
7. Predrill aluminum frame component 6" [152mm] from each end and 18" [457mm] on center using a 3/8" bit.
8. Place the aluminum frames on both sides of the structural gap with the indented leg of the frames adjacent to the substrate. The aluminum frames should not extend over the edge of the structural gap. Align plumb.
9. For stacked vertical runs, separate runs with 1/4" [6mm] spacing at subframe and frame cover. (See Fig. 1 and Fig. 2)

Note: Please refer to system specific details for frame spacing on A09 wall to corner systems.

10. Secure the frames to the substrate with #12 x 2" stainless steel pan (or truss) head sheet metal screws.

Note: If using a stacked system skip to Figure 4 and do not install aluminum cover until after you attach large Tinnerman U-clip to continuous center plate as shown in Figure 4.

11. Press the JK090 Tinnerman U-Clips onto the outermost (indented) legs of the aluminum frames spaced approximately 18" [457mm] on center starting 6" [152mm] from each end.
12. Place and hold the aluminum center plate over the frames while firmly pressing one cover onto the Tinnerman U-Clips installed on the frame. Repeat process on opposite frame to complete system.

IPC.2011/REV.4

JOINTMASTER® Expansion Joint Systems

ipro.com • 800.222.5556 • 262.679.9010

World Headquarters S80 W18766 Apollo Drive, Muskego, WI 53150 USA

Installation Hotline: 866.394.6776

inpro[®]

Installation Instructions

Joint System: 300E-A07, A09

Fig. 3

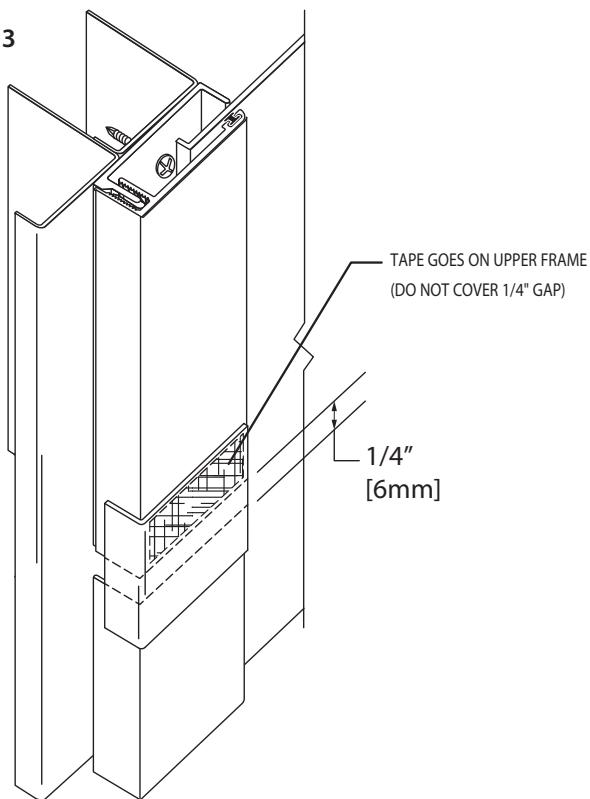


Fig. 3a

(300-A07 Completed Installation)

SPLICE PLATE TO BE ADHERED
ON AT SEAMS AS REQUIRED
(SEE STEP 13)

5/8" DRYWALL
(BY OTHERS)

Fig. 3b

(300-A09 Completed Installation)

Figures 3, 3a & 3b

13. Install provided splice plates over the 1/4" [6mm] gap at the frames. Remove tape film and apply splice plate to the upper of the two frames, over center of frame space. Make sure the tape does not cover the 1/4" [6mm] gap between the frames. (See Fig. 3a and 3b for completed splice plate installation.)

14. Complete installation of building veneer and caulk gap at edge of cover and adjacent finishes.

15. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.

Figure 4 - Multiple System Stack Only

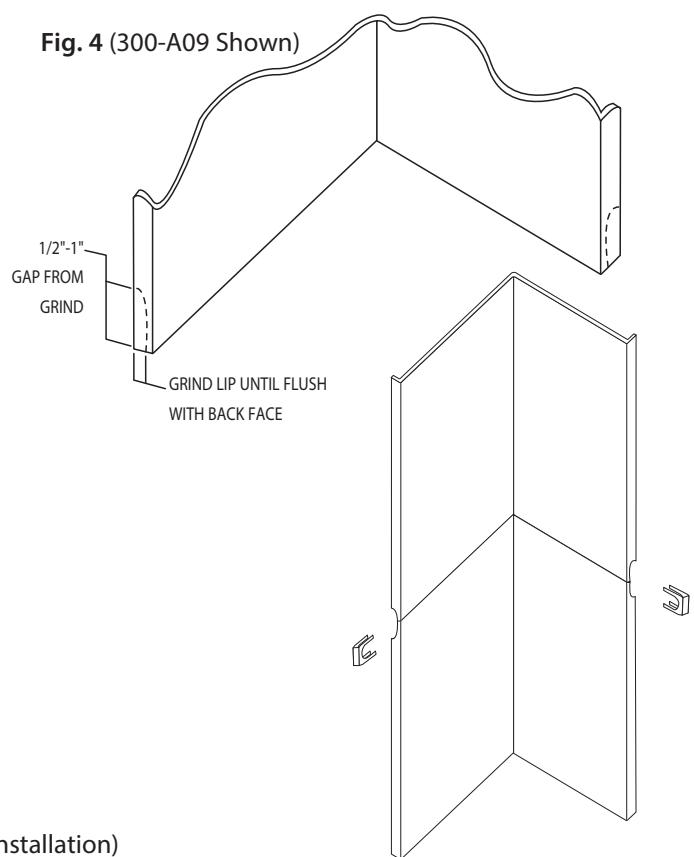
Note: If you are using a stacked system utilize the following steps to ensure center plates alignment.

16. Using a file or a 4" grinding wheel to remove roughly 1/8" of the lip as shown in Fig 4.

17. Line each edge of the center plates up and attach large Tinnerman U-clips on each side of center plates.

NOTE: Once completed return to Figure 2 step 11 to complete install.

Fig. 4 (300-A09 Shown)



JOINTMASTER® Expansion Joint Systems

inpro.com • 800.222.5556 • 262.679.9010

World Headquarters S80 W18766 Apollo Drive, Muskego, WI 53150 USA

Installation Hotline: 866.394.6776

inpro[®]