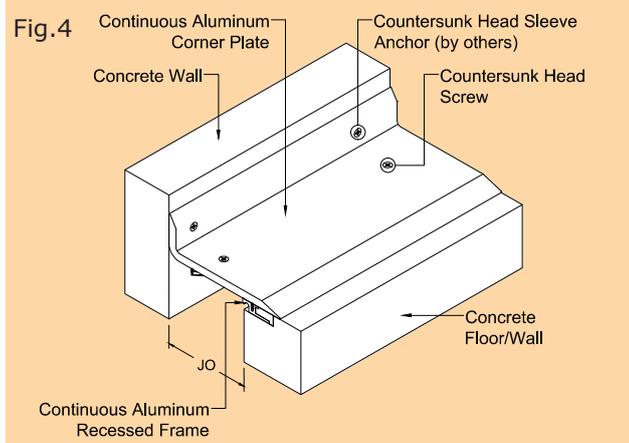
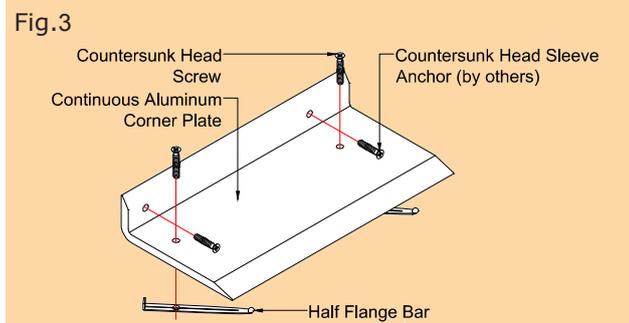
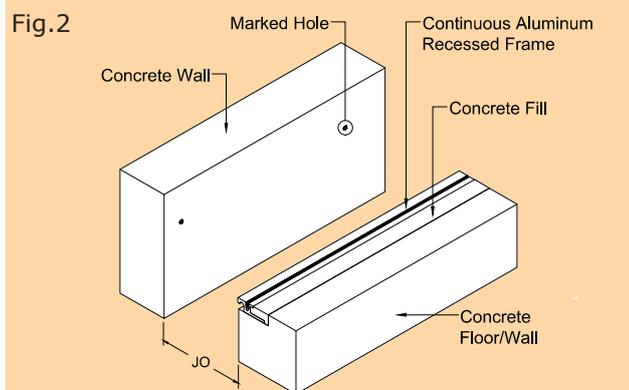
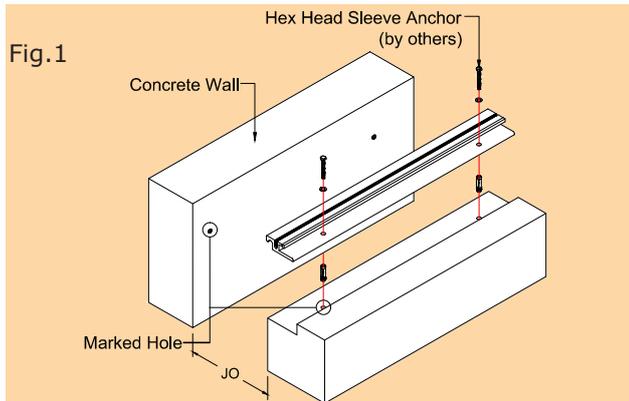


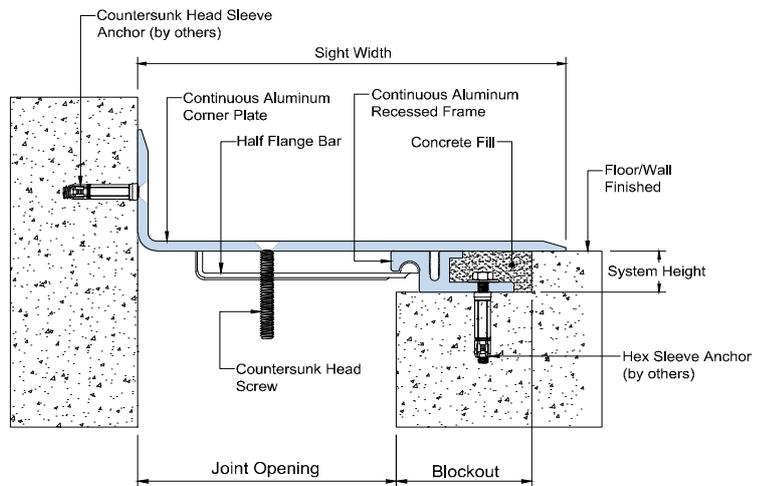
GAC Series

Note: The structural gap and blockout dimensions has to be verified before beginning the installation if both are in conformance with submittal data. If the architectural joint system is fire rated, fire barrier has to be installed before the system. For specific system installation, refer to the fire barrier installation instructions.



1. Install the architectural joint system on a level surface within the blockout. Make sure the top of the frame is level with the finished floor height. This may require adding leveling compound to raise the tops of the frames.
2. Cut the aluminum components to the desired length.
3. Align the frame within the blockout maintaining the same distance between frame and wall with the structural gap.

Details:



4. Mark pre-drilled hole locations on the substrate and remove from the blockout.
5. Drill holes in the blockout using a 5/16" (8mm) concrete drill bit to a 2-1/2" (63mm) depth.
6. Return the frame into position over the drilled hole locations and secure using 5/16" x 2-1/2" concrete sleeve anchors (See Fig. 1).
7. Fill the block out with concrete up to the top level of frame and finished floor line (See Fig. 2).
8. Insert flat head machine screws into pre-drilled countersunk holes in the aluminum corner plate. Thread centering bars loosely onto each screw with the rounded domes of the centering bars facing the corner plate (See Fig. 3).
9. Place the plate assembly onto the frames and center over the structural gap with all the centering bars running parallel along the joint. Slowly hand tighten each plate screw. As the screw draws the centering bars towards the plate, the rounded domes on each centering bar will engaged inside the radius channels on the frames (See Fig. 4).
10. Clean the exposed surfaces with a non-solvent cleaner as required.

