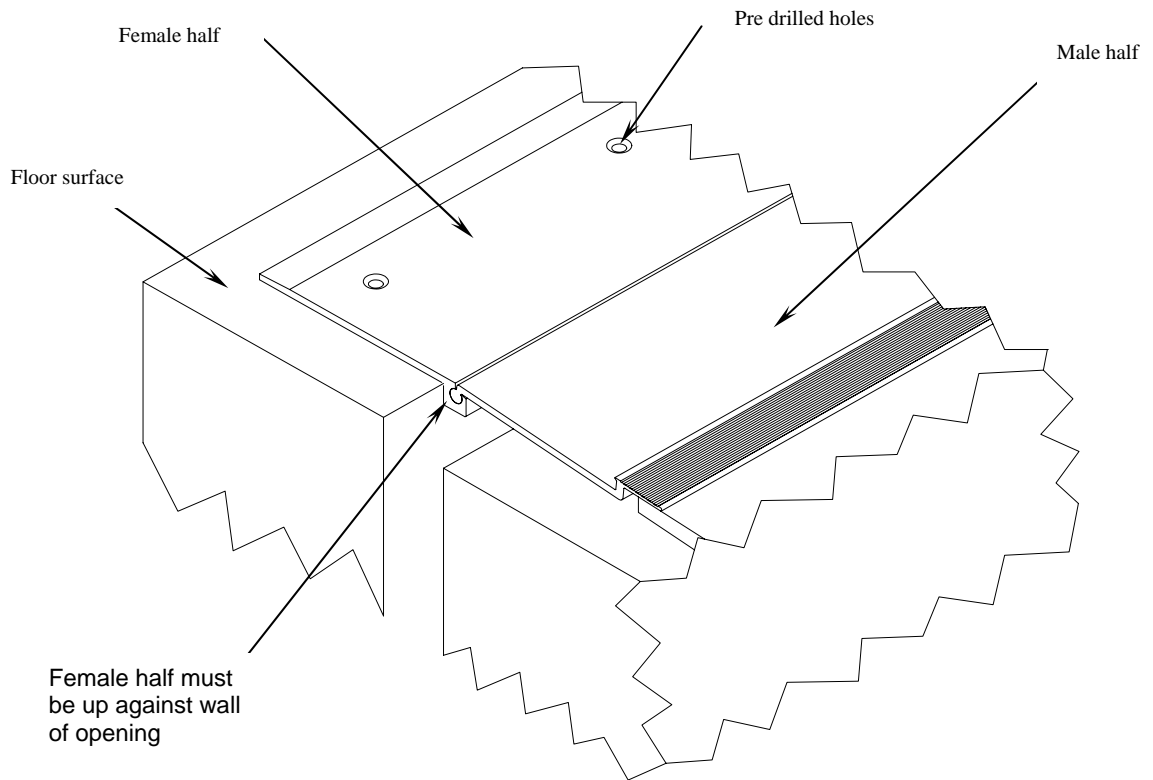


## FA Series Installation Instructions



**DIAGRAM 1**

### **Nystrom supplies these items along with expansion joints:**

1. Sleeve anchors, 3/8
2. Fire barrier if required
3. Fire Barrier

### **Materials needed by installer:**

1. Electric drill
2. Tape measure or ruler
3. Broom and dust pan or vacuum
4. Chop saw to cut joints to length
5. 3/8" masonry bit
6. Flash Patch & utensils
7. Torque wrench and allen fitting



## FA Series Installation Instructions (continued)

### Installation instructions

1. Insure that the floor is smooth. High spots should be ground down and low spots filled in. Make sure floor is clean by sweeping and/or vacuuming floor.
2. Cut and fit expansion joints to required length, if installing more than 1 piece lay out entire run to insure proper alignment. Make sure the female half is up against inside wall of opening (see diagram). Also the female half should always be on the floor surface that is always above the other surface that the male half sits on. The male half can not move above the female half.
3. When assembling the 2 halves together WD40 should be used as a lubricant. If necessary you may need to use force to assemble. Pound together using a hammer, never hammer directly onto expansion joint (damage will occur). Prior to drilling the 2 halves must be assembled.
4. Drill end holes first, this insures that the expansion joint will not move and alignment with other joints is obtained. Expansions joints are supplied with predrilled holes (see diagram). Drill holes to a depth of 2.50 inches, using correct drill bit, 3/8 concrete drill bit.
5. Once anchors are in the end holes, drill remaining holes and install anchors. Recommending torquing anchors to 35-ft lbs.
6. Flash patch on the female side (anchored side) and feather back 2-3 ft to assure a smooth transition.