910 SGD Mulling Instructions w/V-426 Joiner Strip

Step 1

Remove mounting fin and J-Channel (where applicable) from the jamb(s) of the unit to be mull together. Notch the exterior accessory groove, as shown, to allow for the drip-cap return. Make sure all welds are cleaned flush with the frame.

Step 2

Apply mull pad(s) to the head and sill end of one of the units, 3/8" in from the edge of the frame. Run a continuous piece of mull tape down the joints, between the mull pads. Apply a bead of sealant to the joint between the mull pad(s) and mull tape, at both the head and sill end of the unit.

Step 3

OXO SETUP ONLY

OXO setups are required to have a piece of plywood (measuring 3"x2; 3/8"x12"), inserted between the XO SGD and dead panel, in the proximity of the keeper screw to provide additional support between the mainframe jamb. The center of the wood is located 40° up from the mainframe sill on all heights (6/6, 6/10 & 8/6).

Step 4

Make sure that both joiner strips are cut to length (height of the unit). Trim an additional 3/8" from the exterior joiner strip to allow for the drip cap(s) to be applied. Notch back legs (see detail), on each joiner strip, approximately 1° at each end. This will eliminate any possible interference with the mull pads. Apply a bead of sealant to each joiner strip, as shown, as well as each end where the legs were notched back. Align the joiner strips with the frame(s) tap them into the accessory grooves, both interior and exterior.

Step 5

Seal the joint between the mull units, at both the head and sill. Apply a bead of sealant up each mull finishing, as shown, at both the head and sill.

Step 6

At the head end of the unit(s), apply a 4" piece of drip cap into the exterior accessory groove and roll back over the mounting fin, seating it in the sealant. Repeat this on the sill end of the unit.