

Downflow field kit installation: side and bottom diverters

Parts required (per coil). (ADP kit # 076701323)

- Qty 2 blow-off shields (2" x 17") - with pre-drilled holes on the narrow edges to mount on the
- Qty 2 water diverter shields (3" x 16") to sit between drain pan and bottom coil slab
- Qty 4 cable ties
- Qty 2 inside insulated inside shields



Step 1: Remove both front panels from the coil, and set aside.

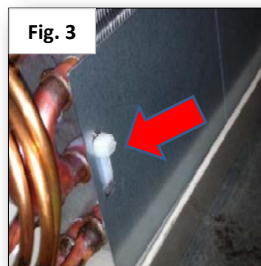
Step 2: Remove the two front screws on the lower delta plate of the coil (see figure 1). These two screws anchor the coil to the drain pan. Set the screws aside



Step 3: Lift the front edge of the coil up enough so that the bottom water diverters can slide into the drain pan, beneath each slab. (Figure 2). This bottom water diverter will help prevent water from pooling in the drain pan as a result of the uneven airflow discharge from the furnace. The water diverters measure roughly 3" x 16".

Step 4: Lower the coil, making sure that the slab sits flush to the drain pan and diverter

Step 5: Screw into the delta plate the two screws removed in step 1, to anchor the coil to the drain pan



Step 6: Install 2" x 17" blow-off shield to the outer side of each coil slab using cable ties (figure 3). Place shield at bottom of each slab so that the shield is touching the drain pan

Step 7: Tighten the cable ties to the front and back, looping the cable thru an adjacent hairpin, and using the pre-drilled holes in the shield, to assure that the shields are secure, flush to the drain pan, and will not rattle.



Step 8: (Figure 4) Install the pre-insulated flange by slipping it around the inside edge of the drain pan, fitting it between the drain pan and the interior side of the coil slab

Step 9: Re-install coil into the cabinet and close up the coil's front panels