PURPOSE:
The intention of this FII is to demonstrate the installation of a Heat Recovery Assembly on the IDF units.

PROCEDURE:

Step 1: Remove the front cap.

Step 2: Remove the filter & mount
Step 3: Swap the tank bushing from a 90deg to a straight fitting.

Step 4: Drill 2 holes (13/64” dia.) for filter mount offset approx. 1” towards the burner.

Step 5: Remount filter assembly

Step 6: Install the main housing with 3 top screws into fan entry.

Step 7: Screw the main housing along the side of the jacket.

NOTE: CHECK FOR FUEL CAP CLEARANCE.
Step 8: Drill a 2 ½” diameter hole into the jacket, 3 ½” from the front edge of the unit, in line with the opening on the main housing.

Step 9: Install elbow.

Step 10: Attach the side duct to connect the elbow to the main housing.

Step 11: Reattach the front cap.

Step 12: Install sliding door on main housing.