

Filter Box Assembly Instructions

WARNING: This product has sharp edges. Wear protective clothing, eye protection, and gloves during assembly and installation to prevent personal injury.

Filter box models:

FB-M3036, FB-M48/H3648

Parts included:

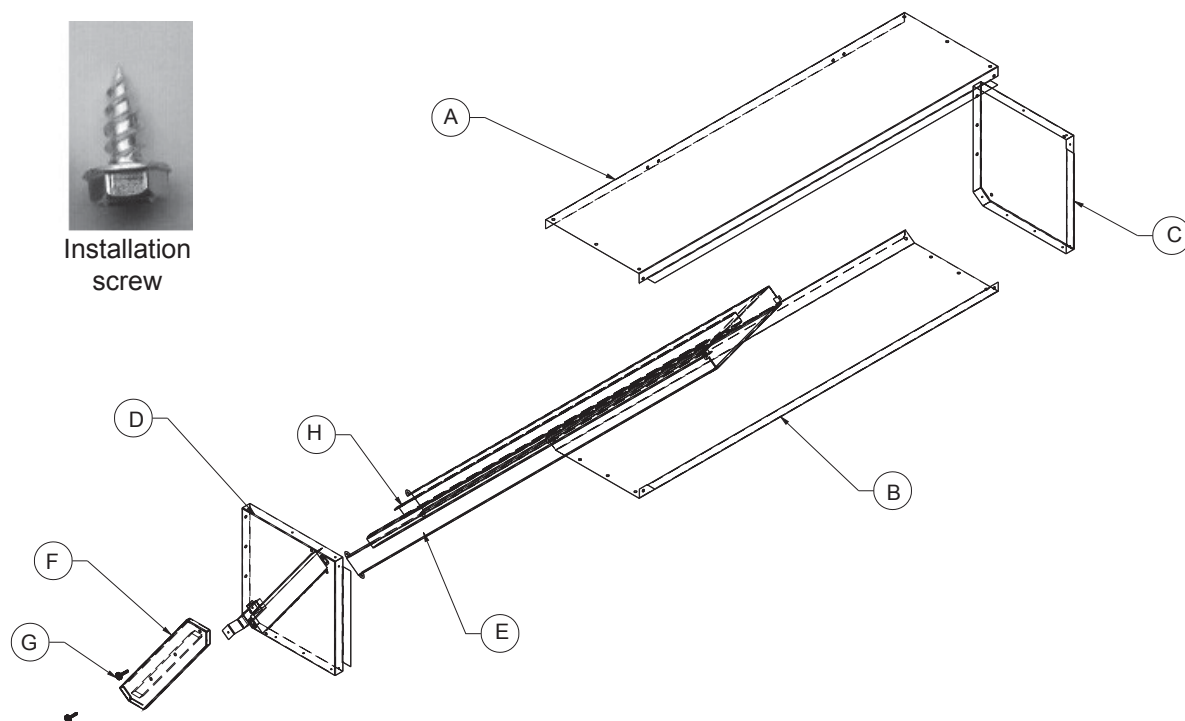
1 X top panel (A), 1 X bottom panel (B), 1 X rear panel (C), 1 X front panel (D), 1 X main filter rail (E), 1 X filter door (F), 2 X filter door thumb screws (G), 2 X filter rail spacers (for 1" filter use) (H), assembly screws, installation screws, adhesive gasket material.



Assembly screw



Installation screw



Filter sizes:

Model	Filter Size	
	1" *	2"
FB-M3036	1 X 14" X 20" x 1" * and 1 X 14" X 25" x 1" *	1 X 14" X 20" x 2" and 1 X 14" X 25" x 2"
FB-M48/H3648	2 X 18" X 24" X 1" *	2 X 18" X 24" X 2"

* Install filter spacer rails when using 1" filters.

Filter selection:

When selecting a filter, make sure not to exceed the static pressure limitations of the indoor unit. Choose a filter that will not exceed the stated capabilities of the indoor unit.

Assembly:

1. Attach bottom panel to back panel with 4 X assembly screws.
2. Attach the top panel to the back panel with 4 X assembly screws.
3. If using 1" filters, attach 1" filter spacer rails to main filter rail.
4. Stand the filter box upright by laying the back panel on the ground. Slide the main filter rail between the top and bottom panels with the closed end of the rail against the back panel.
5. Attach the front panel to the top and bottom panels with 4 X assembly screws each.
6. On the back, secure the filter rail to the back panel with 2 X assembly screws.
7. Secure the filter rail to the front panel with 2 X assembly screws.
8. Apply gasket material to filter box outlet side to prevent air leaks between indoor unit and filter box.
9. After attaching filter box to unit, insert filters and attach filter door with 2 X filter door screws. When using 2 filters, secure and seal the filters together with tape.

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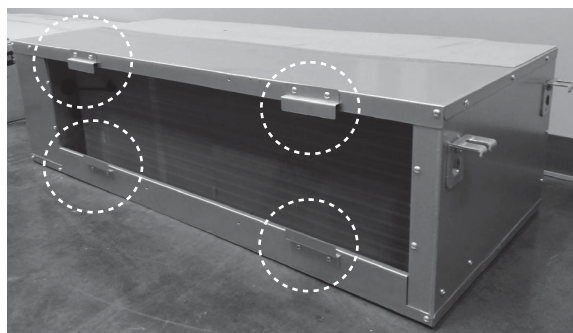
FB-M3036, FB-M48/H3648

Compatible indoor unit models:

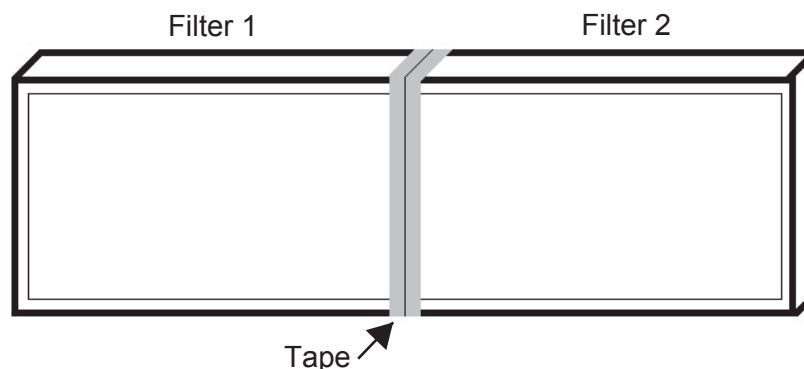
Filter box model	Compatible indoor units
FB-M3036	AM030FNMDCH/AA
	AM036FNMDCH/AA
	DH105CAV
FB-M48/H3648	AM048FNMDCH/AA
	AM036FNHDCH/AA
	AM048FNHDCH/AA
	DH140CAV

Installation:

1. Remove factory filter clips from air inlet side of indoor unit. Discard clips and factory filter.



2. Line up filter box with the indoor unit. Attach filter box to indoor unit with provided installation screws in the screw holes originally used by the factory filter clips.
3. Insert remaining installation screws in the remaining factory provided screw holes. Do not add screws anywhere other than in the provided filter box screw holes to prevent condensate pan penetration or puncturing of refrigerant pipes. Do not use screws longer than 3/8" to avoid damaging indoor unit components.
4. Insert filters into filter box and attach filter door with 2 X filter door thumb screws. When using 2 filters, secure and seal the filters together with tape.



5. Seal filter box seams and indoor unit connection per national, state, and local codes.