

The Camfil GlidePack MultiTrack is a multi-stage air filter housing with adaptable tracks to apply a variety of prefiltration and secondary filtration.

Filter Combinations (Fig.1A-1C)

Multiple filter combinations can be included inside the housing. See the appropriate housing model and most common filter combination shown below.

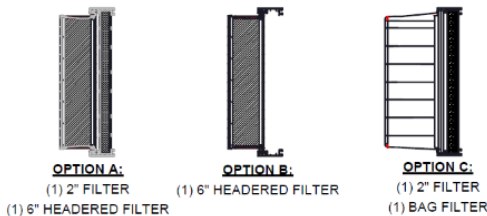
Warning: Do not operate without the proper filters installed as the header track is not designed for 1" filters.

Filter Installation and Removal

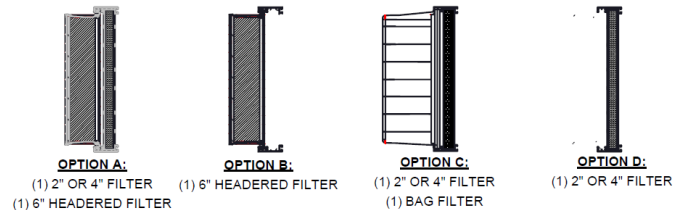
To install filters: Open the access door by utilizing the latch/hinge combination. The door will open either left or right. Push the correct filter down the extrusion track until it seats on the back panel or door. Please see the appropriate housing below for common filter combinations. Close the access door and secure it with latches. It is recommended that ½" sized filters be installed against the door for easy removal.

To remove filters: Open the access door and pull the filter to slide out of the extrusion track. Close the access door and secure it with latches. There are no general rules for recycling/disposal of used filters. Different rules for disposal exist at the local level in all countries. Please contact a reputable recycling company to dispose of used filters.

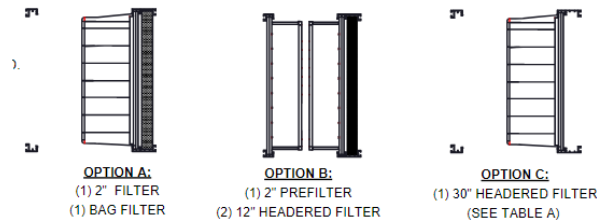
MT13 Common Filter Configuration Fig. 1A



MT21 Common Filter Configuration Fig. 1B



MT32 Common Filter Configuration Fig. 1C



Static Tap (Fig.2)

The MT housing includes three (3) static pressure taps on the back or top of the housing. Housings less than 3 filters wide will have static pressure ports on the back while larger housings will have static ports on the top. Please reference the gauge installation manual for utilization of the static taps and gauge installation.



Fig. 2



Fig 3

Ceiling Support of MT Housing (Fig.3)

The MT housing can be supported by threaded rods no larger than $\text{Ø } 3/8"$ in the four (4) corners. The MT housing uses (4) Phillips screws in the corners of the top/bottom skin during assembly. Remove the screws in the four corners of the top/bottom skins and utilize the screw hole as a pilot hole for the $\text{Ø } 7/16"$ drill bit. Once the eight (8) holes have been drilled a threaded rod can be passed through the extrusion from top to bottom as shown below. Utilize the proper hardware on the bottom of the housing to support the unit in a suspension state.



Fig 3A

Note: It may be required to drill through the outer and inner walls of the corner supports.

Dual Purpose Latch/Hinge (Fig.4)

The MT housing utilizes a dual-purpose latch/hinge. The latch/hinge allows the door to swing either left or right with the option of fully removing the door for additional access. The latch can be locked by using a 5/32" Allen key.

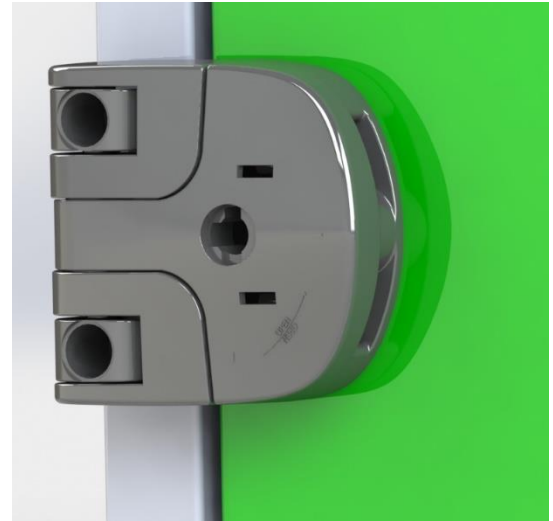


Fig.4

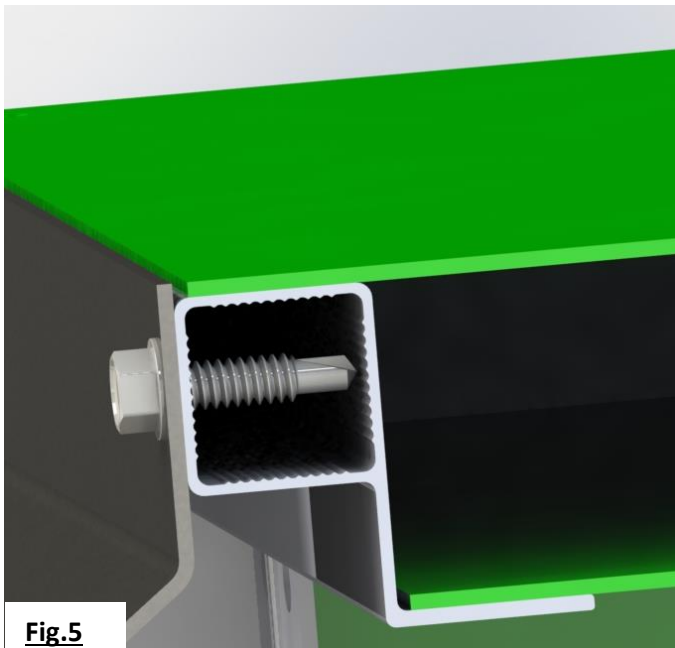


Fig.5

Duct Connection Screw Length (Fig.5)

The MT housing utilizes a hollow extrusion construction for the frame of the housing. When attaching duct to the housing frame the screw cannot extend into the hollow cavity more than 7/8" before penetrating the adjacent extrusion wall and into the insulation cavity.

Screw Length Recommendation:

- Duct Material Thickness-0.063" (16Ga)
 - Max Screw Length-1"
- Duct Material Thickness-0.01875" (26Ga)
 - Max Screw Length- 15/16"

Connection of MT (V2) housing to MT (V2) housing

- The connection of an MT V2 housing to another MT V2 housing can be accomplished by installing four (4) corner supports (P/N: M25720002) in each corner of the housing. The corner supports can be installed utilizing self-tapping screws (M35004243). The housing joint will need to be caulked to ensure proper sealing.

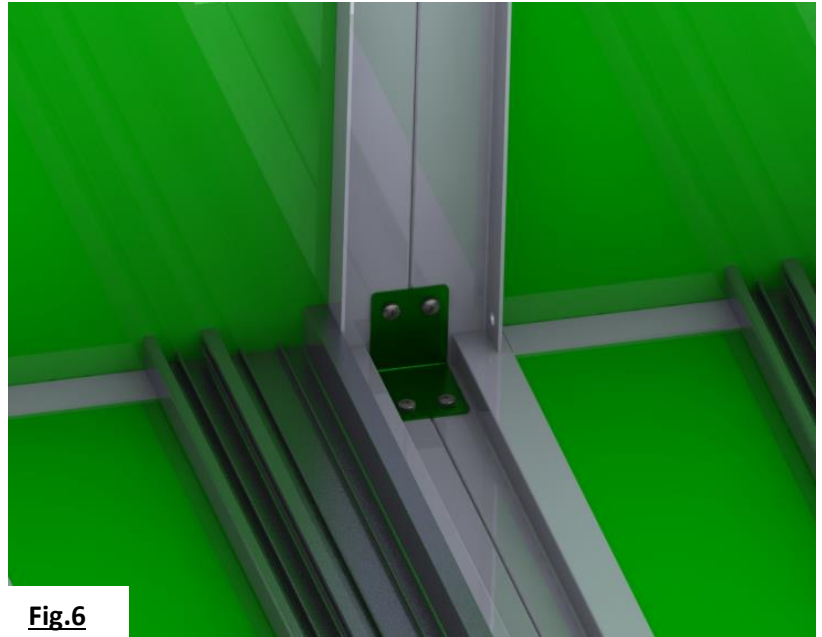


Fig.6

<u>Spare Parts List</u>	
<u>Part</u>	<u>Camfil Part Number</u>
Hinge/Latch	M35004238
Static Taps	M35004239
Connection Corner	M257200002
Self-Tapping Screw #10 x 5/8"	M35004243
Rivet 3/16" Aluminum	M35004240

Bottom Access Housing

- Bottom Access Housings will incorporate a filter retainer tab that will be pivoted into place during filter operation as shown in Fig.7A. When removing the filters, pivot the filter retainer tab to the side as shown in Fig.7B. The filter retainer can rest on the housing frame during filter installation/removal.



Fig.7A

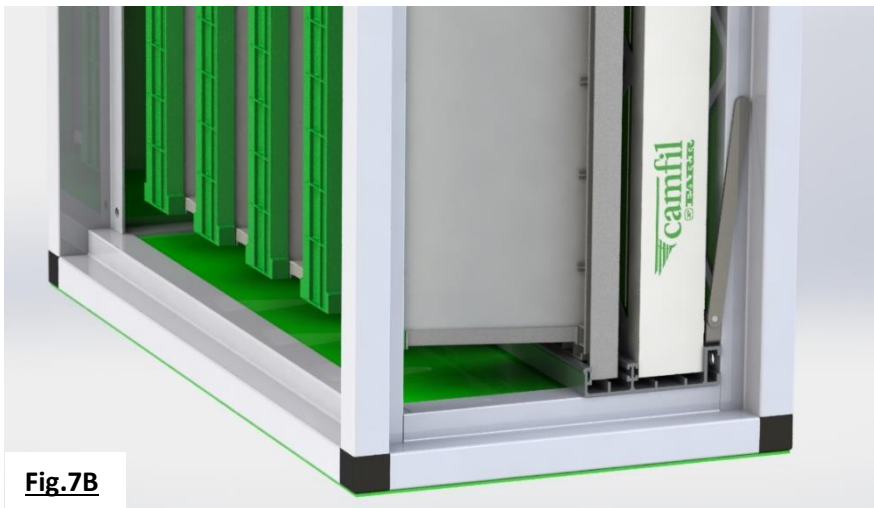


Fig.7B

Contact Camfil USA, Inc. for replacement parts or questions about this housing.

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