



FireShield

Leading Edge Products

Fire Shield, LLC. • Las Vegas, NV 89120 • (702)622-9385 • FireShieldLV.com

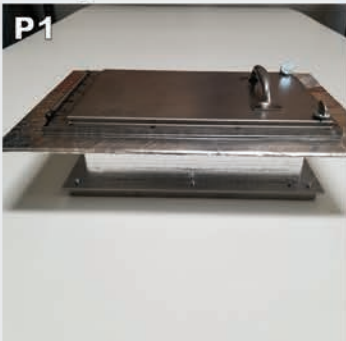
Tools required for installation are:

1. Drill/driver
2. Metal cutting saw, shears, or plasma cutter
3. 1/4" drill bit for drill (cobalt bits recommended)
4. Nut driver and extension for #10 hex nuts
5. #2 phillips driver bit for self-tapping screws

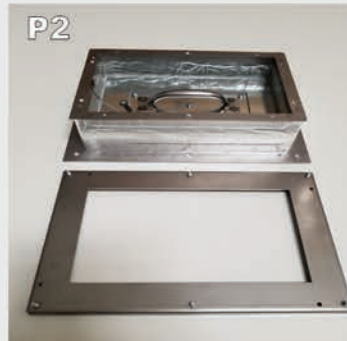
Contents of this package are:

1. Cover assembly
2. Frame assembly with closure plate
3. Base Mounting Plate
4. (2) #8 x 1/2" wafer tek screws
(for attachment of frame assembly to grease duct)
5. 10-32 x 3/8" Truss head phillips machine screws
(for attachment of cover assembly to frame assembly)
6. 10-32 Keps nuts
(for attachment of frame assembly to base mounting plate)

Preparations Instructions:



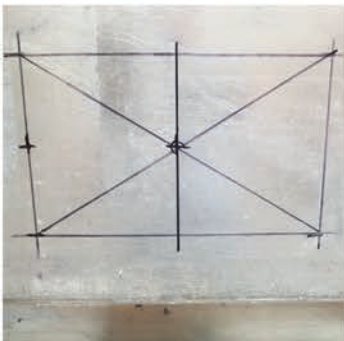
P1 Remove the door from shipping box, open the cover by unscrewing the outer fasteners, then remove cover assembly from frame by removing (2) screws used for shipping, and set aside



P2 Separate the frame assembly from the base mounting plate by removing the (2) hex nuts used for shipping, and set the frame aside. Remove the friction fit closure plate from inside of the frame assembly



Installation Instructions:



1 Select desired location for access door location. Mark the area to be cut out 1/4" larger than the access door to be used (i.e., a 6x 10 door would require a hole 6-1/4"x 10-1/4") Cut out the hole with a metal cutting saw, shears, or plasma cutter. Use metal file, if necessary, to remove any metal burrs on the cut edge

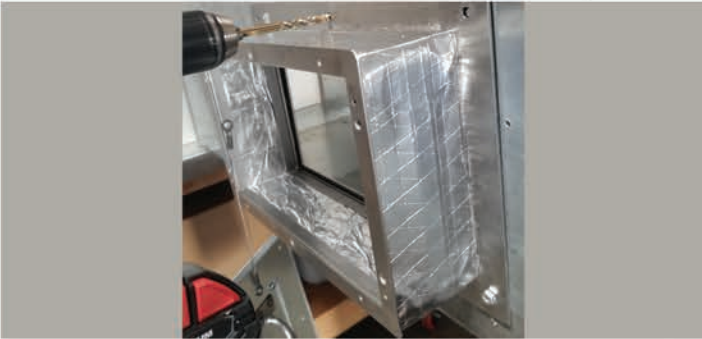


2 Take the frame assembly and center over the opening, not allowing the cut edge of the duct to be exposed. Use the (2) #8 x 1/2" wafer tek screws to secure the frame to the duct through the two smaller holes on opposite corners of the frame base.

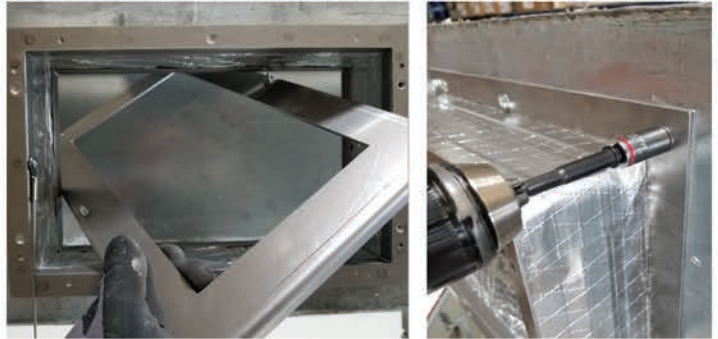
Note: Set the frame, with the side that the lanyard is attached, on the side where the cover assembly hinge will be located (most preferred on the left)



Installation Instructions (continued):



3 Use 1/4" holes in the frame base to act as a guide to drill 1/4" holes through the duct. Use metal file to remove any metal burrs on the inside of the duct created from drilling.



4 Insert the base mounting plate through the opening in duct, center, and seat against the inside of the duct with the press-in studs lining up and inserted into the previously drilled holes. From the outside, use the supplied keps nuts to secure the frame base to the base mounting plate



5 Re-install the gasket plate assembly into the frame by centering in the frame, pressing down, and allowing the silicone gasket to fold upwards. Fully insert against the base mounting plate. Install 2 layers of a tested "duct wrap system" around the frame by cutting each layer of wrap with a hole one inch larger than the door size (i.e., for a 6x 10 door, cut the hole in the wrap at 7"x 11") and install over and tight to the outside of the frame, without seams



6 Take the cover assembly, center it over the frame assembly, push and compress down against the duct wrap and attach the cover to the frame with the 10-32 x 3/8" truss head machine screws provided, into the captive nuts of the frame

7 Close the cover and tighten the captive screws to complete the installation



Thank you for using:

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For more information visit:
FireShieldLV.com
or call 702-622-9385