

# Curved Access Door Installation Instructions



NFPA #96  
UL FILE No. MH16475

Installation is simplified through step-by-step instructions.

The estimated time required for installation is 30 minutes per door.

## The only tools required for installation are:

- 1) Drill
- 2) 5/8" or 3/4" hole saw (or drill bit)
- 3) 5/16" drill bit for drill
- 4) Metal cutting saw and blades (or power shears)

## The contents of this package are:

- 1) Access door cover (Front Panel)
- 2) Access door frame (Back Frame)
- 3) 1/4" Wing nuts for each stud
- 4) "E"-Clips for each stud
- 5) Wing screws

1. Select best location on the exhaust duct or the blower housing you need to access.
2. For grease ducts or blower housings with reduced clearance wraps, the outer insulation must be trimmed back to expose a seamless wall of the duct or housing slightly larger than the access door itself.
3. Remove the lid from the grease duct access door frame and affix it to the location you selected in step one by using two 5/16" self-drilling, self-tapping screws (not included) at two of the four corner holes on the panel cover.
4. Using the cover plate as a template, drill out the mounting holes for the panel studs using a 5/16" drill bit. Remove the two self-tapping screws when complete and, where those screws were, drill two holes with your 5/16" drill bit.
5. Using a 7/8" or 3/4" hole saw, cut two holes at opposite corners. Your holes should be 3/4" inside the pattern of mounting holes you drilled in step four.
6. Make four straight cuts using a reciprocating saw, parallel to the stud holes, stopping 3/4" from the hole pattern. This leaves the hole pattern with a 3/4" edge of metal to the edge of the opening. Extract the plate from the interior of the exhaust duct or blower housing.
7. Insert the curved frame into the hole, pulling the two mounting studs on the back frame through the center holes on the mounting pattern. Install "E"-clips onto the two studs to prevent the back frame from dropping into the duct while the front panel is removed. Install wing nuts onto the two protruding studs after installing the door.
8. Install the (wing screws) through the holes in the front panel and thread into the tapped holes in the back frame. Tighten securely.
9. If prior to installation, you removed reduced clearance wrap from the surface, you'll need to cover the access panel. To do this, employ two layers of the same material used for the reduced clearance insulation and follow the directions provided for insulating access doors. You will need additional hardware to attach the insulation blankets during this step. (not provided)



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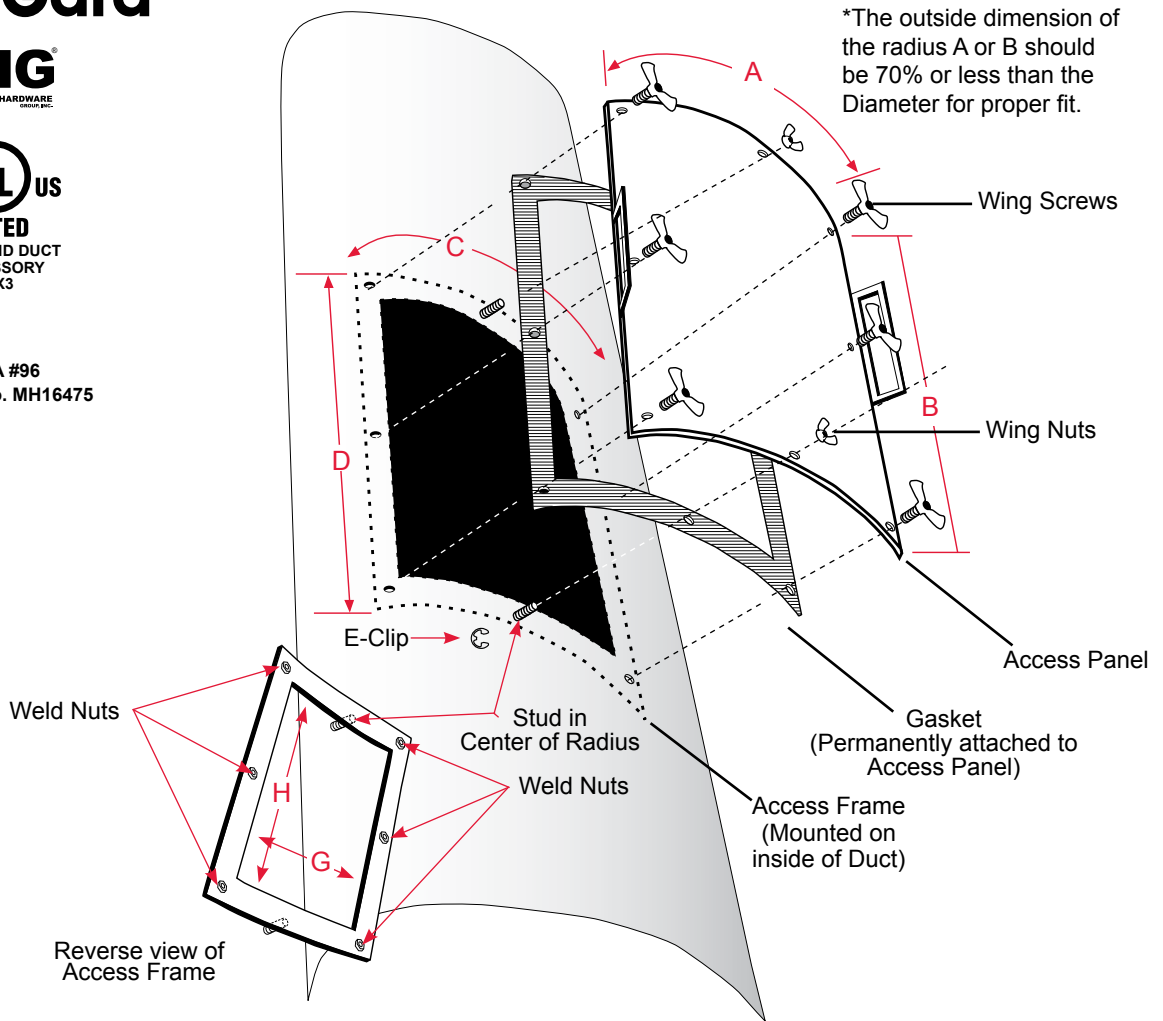
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by **CHG**  
COMPONENT HARDWARE GROUP, INC.



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Please Order by Part No.	OUTSIDE DIMENSIONS				HOLE SIZE INSIDE DIMENSIONS	
PART NO.	A*	B*	C	D	G	H
750505-C	6.56"	6.75"	6.56"	6.75"	5.06"	5.25"
750511-C	6.50"	12.75"	6.50"	12.75"	5.00"	11.25"
750517-C	6.50"	18.75"	6.50"	18.75"	5.00"	17.25"
750808-C	9.50"	9.75"	9.50"	9.75"	8.00"	8.25"
750811-C	9.50"	12.75"	9.50"	12.75"	8.00"	11.25"
750817-C	9.50"	18.75"	9.50"	18.75"	8.00"	17.25"
750823-C	9.50"	24.75"	9.50"	24.75"	8.00"	23.25"
751117-C	12.50"	18.75"	12.50"	18.75"	11.00"	17.25"
751123-C	12.50"	24.75"	12.50"	24.75"	11.00"	23.25"
751717-C	18.50"	18.75"	18.50"	18.75"	17.00"	17.25"
751723-C	18.50"	24.75"	18.50"	24.75"	17.00"	23.25"