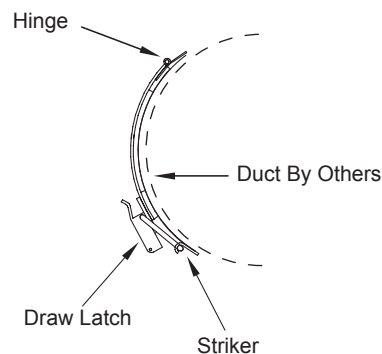
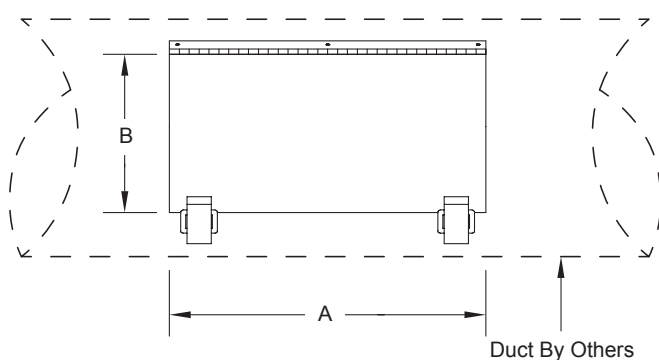




# ROUND DUCT ACCESS DOOR

## Model ADL-R Installation Instructions



### READ INSTRUCTIONS ENTIRELY BEFORE INSTALLING:

1. The ADL-R access door is designed to mount to round duct or to oval duct in a location with a constant radius.
2. Press the door to the duct as tight as possible to compress the gasket. Using the door as a template, mark the outer edge of the door and then mark the location of the rivet holes that are on the hinge.
3. Set the door aside. Mark a second, smaller rectangle to show the location of the duct cutout. This rectangle should be offset from the first rectangle (outer edge of the door) by one-inch all around.
4. Cut out the section of duct along the lines of the second, smaller rectangle.
5. Drill the previously marked holes for the hinge using a .125" or .140" bit.
6. Rivet the hinge to the duct with 1/8" diameter blind rivets. Position the door over the first rectangle to find the hole locations. Seal the rivets as required. Sheet metal screws may loosen over time and are not recommended.
7. Caution. Read this next step carefully to ensure a tight seal between the door and the duct.

Close the door, engage the latches into the strikes and then press the door to the duct as tight as possible to fully compress the gasket. Mark the location of the four strike holes. Lift the door and mark four new holes that are 1/8" away from the original marks. This will further compress the gasket.

8. Drill holes in the four new locations using a .125" or .140" bit. Attach the two strikes to the duct with 1/8" diameter blind rivets. Seal the rivets as required. Sheet metal screws may loosen over time and are not recommended.
9. Latch the door closed. Typically, initial resistance to closing will be high, particularly on spiral duct with high ribs.