



replacement parts industries, inc.

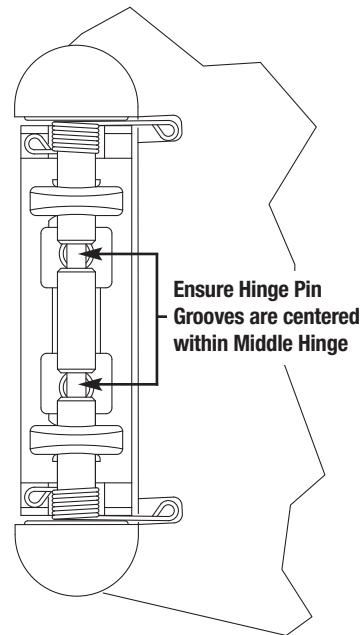
CALL 800-221-9723 or 818-882-8611 • FAX 818-882-7028
E-MAIL: techsupport@rpiparts.com • WEBSITE: www.rpiparts.com

"The Alternate Source"

OMD051 - PORTHOLE DOOR OMK029 - PORTHOLE HINGE KIT INSTALLATION INSTRUCTIONS

1. Assemble the Porthole Middle Hinge to the side wall panel. Place the Porthole Hinge Bottom behind the side wall panel and attach using the screws, lockwashers and flat washers. **See Figure 1.**
2. Assemble the Porthole Door (in open condition) into position over the Porthole Middle Hinge. Apply a small amount of High Temp Lubricant (RPI Part #RPL090) over the springs and place the springs into position. **Note:** The spring legs must be properly oriented and the correct spring must be located to top and bottom for proper door spring-loaded operation - **see Figures 1 and 2.**
3. Carefully insert the Hinge Pin into the bottom of the Porthole Door, up through the springs and the Porthole Middle Hinge. Ensure that the grooves in the Hinge Pin are centered within the Porthole Middle Hinge. Improper groove alignment will result in the Porthole Hinge Cover not snapping into place. **See Figure 2.**
4. Close the Porthole Door. **NOTE:** The Porthole Hinge Cover must be installed with the **Thin Wall Towards The Porthole Opening** (inside) and the **Thick Wall Towards The Outside** of the side wall panel - **see Figure 1.** The "Thin Wall" serves as a spring loaded door stop, keeping the Door from slamming against the side wall panel. Snap the Porthole Hinge Cover into position. **Caution:** Ensure proper alignment of Porthole Hinge Cover as it is very difficult to remove once it is snapped into position.

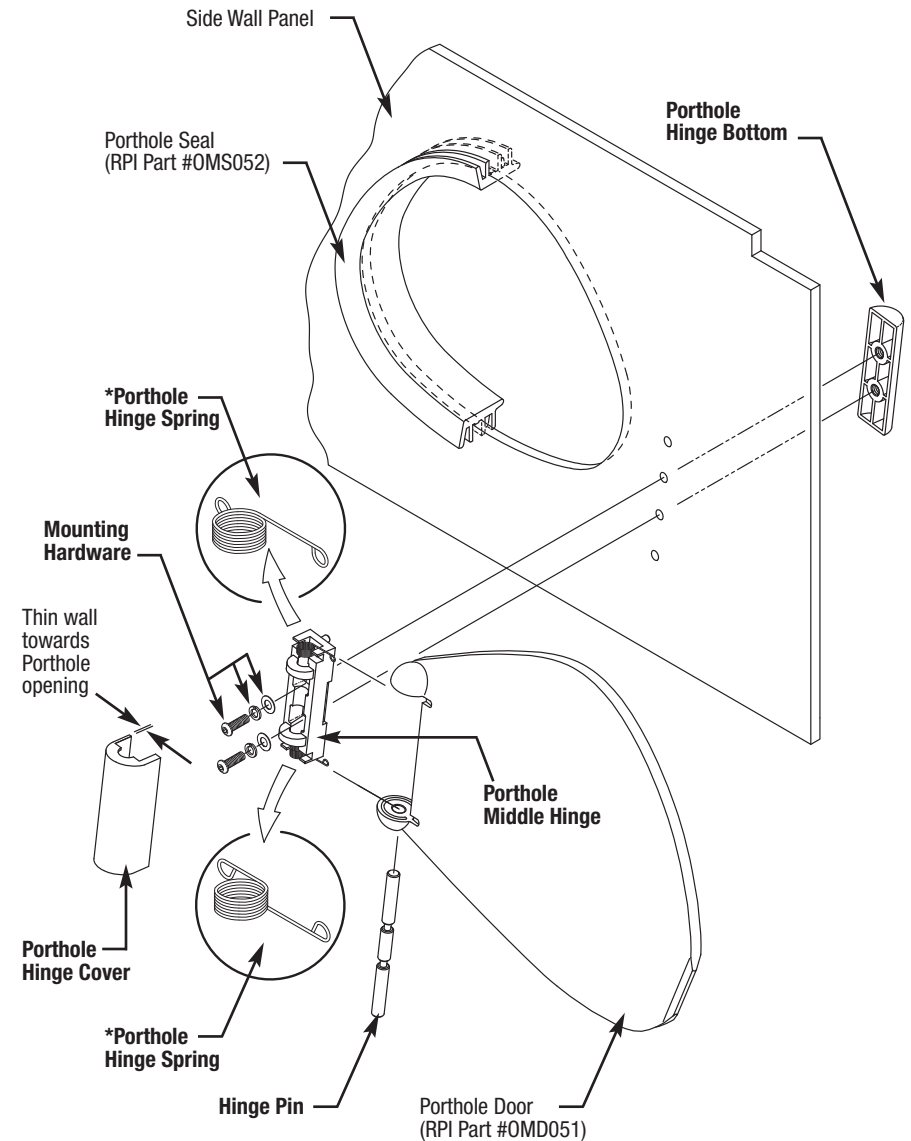
**FIGURE 2 -
Close up of the Hinge Assembly**



Right Door as shown, Left Door mirror image

Close up view of the Hinge Assembly showing the spring placement and the leg routing. The springs must be lightly lubricated and assembled as shown for proper door spring-loaded operation. Also notice correct Hinge Pin Groove locations, ensuring the Porthole Hinge Cover Installation.

FIGURE 1



Porthole Hinge Kit (RPI Part #OMK029)

Includes the following parts (identified in bold text above):

- Porthole Hinge Bottom
- Porthole Hinge Cover
- Porthole Middle Hinge
- Hinge Pin
- Porthole Hinge Left Spring
- Porthole Hinge Right Spring
- High Temperature Lubricant (RPI Part #RPL090)
- Mounting Hardware

* Apply a small amount of High Temp Lubricant (RPI Part #RPL090) to the Hinge Springs before fully assembling the Porthole Hinge.