



Instructions for replacing the Neoprene Gaskets

Neoprene Gasket Kit

- 2 - Short pieces of Neoprene gaskets. (Top and Bottom)
- 2 - Long pieces of Neoprene gaskets with holes for hinge pin. (Sides)
 - 1 – lock-side piece (Has a notch cut out for the lock mechanism.)
 - 1 - un-cut side piece.
- 2 - Retaining rings.

Gasket replacement Procedure

1. Remove all screws securing inside frame from door or wall. (This frame has the lock mechanism attached.)
2. Remove the inside frame from the door or wall.
3. Clip one of the retaining rigs from the hinge pin.
4. Remove the hinge pin.
5. Remove the door flap from the doorframe.
6. Remove all four of the old Neoprene gaskets by simply grabbing them and pulling them out of the door flap.
7. By pinching the neoprene gasket together, feed the new gaskets into the door flap (insure that the hinge pin holes in the side gaskets align with the hinge pin holes in the door flap.
8. Also make sure that the lock cut out aligns with the lock mechanism cut out in the flap.
9. Place the door flap back into the frame making sure it is faced properly so that the lock mechanism slots are aligned.
10. Slide the hinge pin through the frame and door flap.

Note: Use a straitened out hangar wire as a guide to feed the hinge pin.

11. Install the retaining ring to the end of the hinge-pin as follows.
 - a) Use a piece of a 2x4 and turn the door on its side so that the end of the hinge-pin with the retaining ring is against the 2x4.
 - b) Check the “new” retaining ring, the fingers should be slightly raised (the raised side should be up).
 - c) Press the retaining ring down on the edge of the hinge-pin about 1/8 inch. Do not make it snug to the frame. (A 10mm socket helps to push the retaining ring down.)
12. Replace the frame into the Door or Wall.

Note: During the removal of the gaskets you may have found that there was shim stock under the old gasket. This shim stock is used to make minor adjustments to assure a light seal around the perimeter of the door flap. With new gaskets this shim stock may or may not be required. Please inspect the door flap to make sure there is not a gap between the frame and gasket. If it is determined that there is a gap, please follow the following instructions.

Gasket Adjustment

1. Inspect the door flap for any gaps between the frame and Gasket.
2. If a gap is detected, place shim material under the gasket with the gap.
 - a. Pinch the end of the gasket with your fingers and pull the gasket material slightly back from the frame.
 - b. Slide a piece of shim material under the gasket.
 - c. Press the gasket back into the door flap.
3. Inspect the door flap again for gaps.
4. Add shim stock as required to eliminate gaps.

Note:

- Multiple pieces of shim stock may be used to eliminate a gap.
- Make sure that you have a light seal between the frame and door flap. A tight seal could prevent the flap from swinging freely.