

Enhanced Magnetic Seal Installation Instructions (INS-31)

Ensure that all painting is complete and paint is fully cured.



1) Retainers should be installed with sealing rubber completely sealed around 3 sides of the frame, as seen in the picture to the left.



2) Retainer should be adjusted with temporary spacers against door in closed and latched position (See picture to the left.) If spacers are not present, the space between retainer and door face should be approximately 13/32".

3) Starting with the head retainer, find the seal that measures the same as the Jamb Opening Width.



4) Carefully clean the area on the back of the seal that will contact the double faced tape located on the retainer. This should be done using the alcohol wipes provided. Do *not* use mineral spirits or other petroleum cleaning products.



5) Remove the protective paper cover from the double-faced tape as well as any temporary bumpers from the retainer.

6) Starting at one end apply seal against the jamb forcing the leg without the magnet between the end of the jamb retainer and the head retainer. (This leg will push in above the rubber seal.) Make sure that both faces of the seal are lying against the retainer.

(Note: This process can be aided by flexing the corner of the seal slightly. See front and rear view pictures below.)



7) After seal has been completely installed, roll seal tightly with wall paper roller on similar tool. Repeat this rolling process over entire length 3 or 4 times.

Note: If at any time the magnetic strip comes out of the vinyl extrusion, it must be re-inserted prior to installation of the gasket on the retainer. Re-insert the smooth side of the magnet so that it is facing the door contact side of the gasket.

8) Before installing jamb seals, check length as the retainer may have been cut to accommodate a threshold. Seal length should match measurement from bottom of head seal to bottom of retainer. If seal is long, trim length at top as magnet will be loose and will slide out the bottom. (Note: Seals will be handed and you will need to cut accordingly.)

9) Clean jamb seal with the alcohol wipes provided.

10) Remove the protective paper as per step # 5.

11) Starting at the top, apply seal to retainer. Make sure that both faces are lying against the retainer. The magnet area of jamb seal must be butted against bottom of head magnet area.



12) After seal has been completely installed, please refer to step # 7.

13) Repeat the process at the opposite jamb.

- 14) For installation of the adhesive backed felt seal, start by ensuring that the jamb and head retainers and magnetic seals are clean and free from any debris.
- 15) Starting with the head retainer, find the felt seal that measures the same as the Jamb Opening Width.
- 16) Remove the protective paper cover from the double-faced tape.
- 17) Starting at one jamb, apply the felt seal between the magnetic gasket strip and the jamb, with the ¼" side of the felt touching the jamb. As shown in Figure 1 below, slowly press the felt seal into place, making sure it adheres firmly to the retainer.
- 18) Before installing felt seals on the jambs, match the length of the seals as described in Step 8.
- 19) Remove the protective paper as per step #16.
- 20) Starting at the top, apply the felt seal as per step #17.
- 21) Return to INS-30 to complete installation of the unit.

