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One Piece Door Inserts

#3284 Date 07/21/04 rev. 0

Parts

1 ea. Right door inserts1 ea. Left door insert

The tools that are needed

Power drill Good quality masking tape No. 2 Phillips screw driver Socket set

Hardware

8 ea. #10 x 1 $\frac{1}{2}$ " countersunk ss screws 4 ea. #10 x $\frac{3}{4}$ " pan head ss screws

CAUTION: The door inserts should NOT be installed in temperatures below 60° F. CAUTION: DO NOT over tighten the attaching screws. Damage to the fiberglass may occur. DO NOT use a power screw driver for attaching the door inserts.

- Carefully pre-drill all dimpled screw locations on the door insert prior to the install.
- Some trimming and fitting will be necessary for best fit.
- Test install the door inserts for fit. Locate, mark and drill all screw mountings in the sheet metal prior to the final install
- Paint the door inserts (if desired) only prior to the final install after all adjustments, drilling and fitting are done.
- 1. Remove the two screws that attach the door strap to the inner kick panel.
- 2. Carefully swing the door open enough so the bolts that attach the door hinges to the door post are easily accessed.
- 3. Support the door and remove the BOTTOM hinge bolts FIRST. Now remove the TOP hinge bolts and remove the door. Both doors are removed the same way.
- 4. Carefully remove the weather stripping from the door opening.
- 5. The paint on the door opening edges can be protected with masking tape if desired. Tape over any edge that may be contacted during the door inserts installation.

NOTE: Use only HIGH quality (3M) masking tape for this step. Off brand (low quality) masking tape may prove to be very difficult to remove.

CAUTION: DO NOT leave masking tape on any painted surface for more than 24 hours. Masking tape becomes increasingly more difficult to remove the longer it stays on a painted surface.

- 6. Slide the rear of the door insert onto the striker (rear) post making sure that the inner panel slips around the inner bed wall. See Figure 1.
- 7. Rotate the front of the insert in towards the door hinge post. See Figure 1.
- 8. Place the lower front inside corner of the door insert against the kick panel weather strip seam. See Figure 2.
- 9. While holding the rear of the door insert in place, CAREFULLY pull the front top of the insert so the lower radiused inside corner will slip over the vertical kick panel seam. See Figure 3.

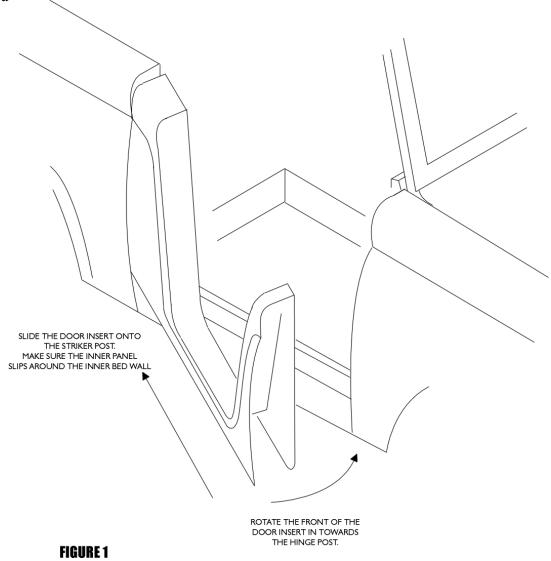
CAUTION: DO NOT pull back on the top of the door insert more than is necessary or damage to the

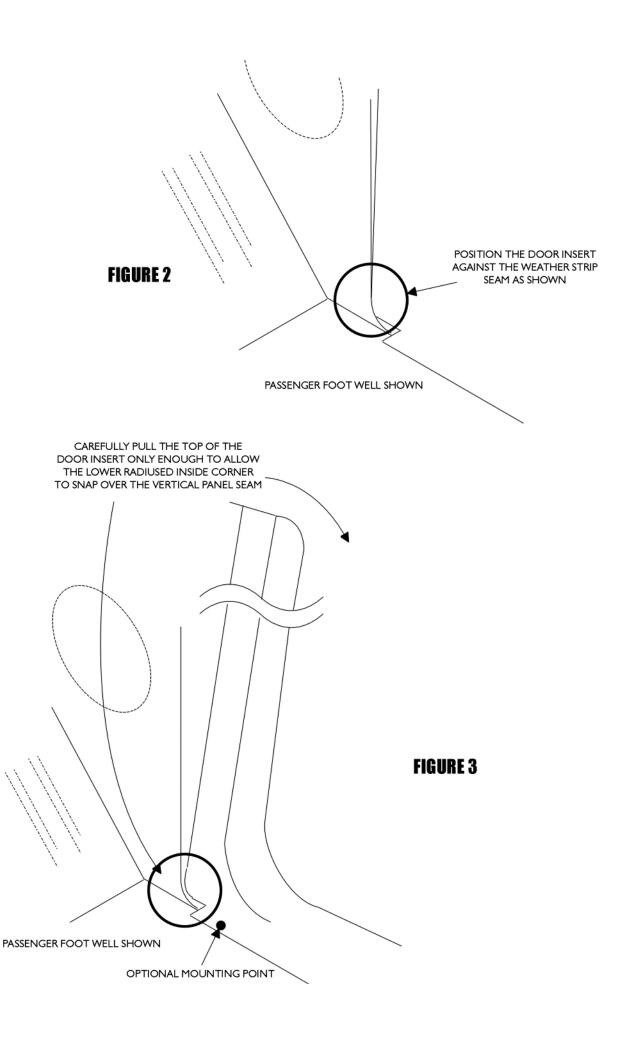
door insert could occur. As the top of the insert is pulled back, a moderate amount of creaking, and/or popping noises may be heard. This is normal and will not affect the integrity of the door insert.

- 10. Position the top front of the door insert as shown in Figure 4.
- 11. Align the door insert so the rocker panel seam/door posts gaps are approx. equal. See Figure 5.

CAUTION: DO NOT over tighten the attaching screw in the following steps. Damage to the fiberglass may occur. DO NOT use a power screwdriver for attaching the door inserts. Hardware should be installed carefully.

- 12. Using the pre-drilled and positioned insert as a jig, drill the lower rear corner with a #29 drill bit. Install one of the supplied #10 x 1 $\frac{1}{2}$ " countersunk self-tapping screws per Figure 5.
- 13. With the lower rear position secured, drill and install the screw in the lower front corner.
- 14. Align the top front of the door insert to achieve the most even vertical gap with the door hinge post. See Figure 5. Again, using the #29 drill bit, drill and install one of the countersunk screws.
- 15. Align the top rear of the door insert to achieve the most even vertical gap with the door striker post. See Figure 6. Again, using the #29 drill bit, drill and install one of the countersunk screws.
- 16. Install the optional #10 x $\frac{3}{4}$ " stainless steel pan head screw (provided) at the points marked as "**OPTION-AL MOUNT POINTS**" in Figures 3 and 6.
- 17. Remove and paint to match if desired.
- 18. Reinstall the inserts.
- 19. Carefully remove any protective masking tane from body edges





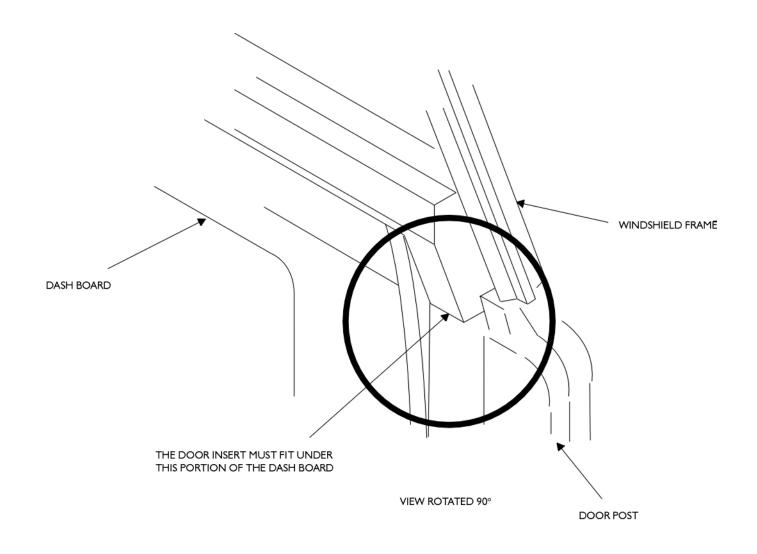


FIGURE 4

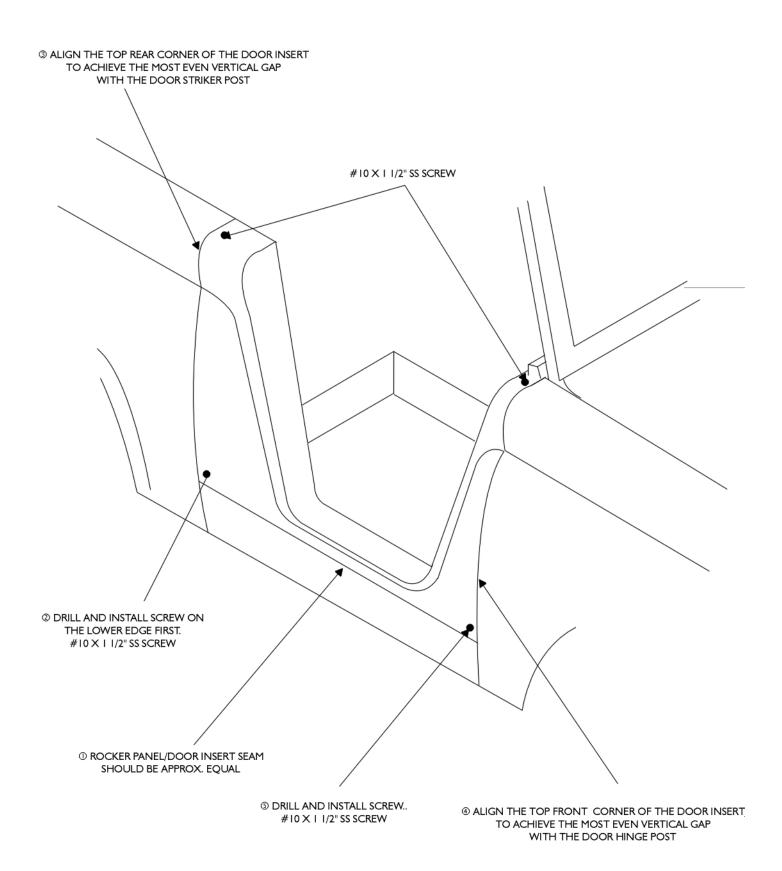


FIGURE 5

