

VWS200 INSTALLATION INSTRUCTIONS BULK SEAL FOR THE CESSNA 177/336/337 VENT WINDOW SEAL

Cessna 177:

- a. With the window cranked to the full open position, remove the old seal from the window frame.
- b. When finished, wipe the entire surface with adhesive remover and allow the surface to completely dry before commencing with the seal installation.
- c. Remove the new seal from the plastic bag and carefully remove the white protective cover from the seal by squeezing the rubber at the end of the seal.
- d. Starting on the bottom of the window, start the installation of the new seal. Do not stretch the seals as it goes around the corners. When you have returned to the starting point, trim the seal 1/8th inch longer than needed. Place the two ends together and bond with a drop of Super Glue.

CAUTION: SUPER GLUE CAN BOND SKIN AND CAUSE DAMAGE TO YOUR EYES. ALWAYS WEAR EYE PROTECTION.

- e. Using the enclosed small packet of seal lube (silicone grease), wipe a light film of lube over the entire seal installation. Remove any excess lube with a dry cloth and close the door. It is recommended that the seal lube be used on the seal once a year to preserve the natural sealing ability of this special rubber compound.
- f. Close window tightly to allow the seal to conform to the shape of the sealing surface.

Cessna 336/337:

- a. Open the window and remove the (4) special nuts securing the hinges.
- b. Using a razor blade or sharp knife, cut around the entire old seal next to the window frame.
- c. With a screw driver or small scraper, remove the old seal from the window frame.
- d. When finished, wipe the entire surface with adhesive remover and allow the surface to completely dry before commencing with the seal installation.
- e. Carefully remove the white protective covering from the seal adhesive strip by squeezing the rubber at the end of the seal.
- f. Install the new seal on the fuselage side of the window sealing area starting near the bottom of the frame and continue around the entire sealing area.
- g. When you have reached the starting point, cut the seal 1/8th inch longer than needed and join the two ends together. Place a drop of Super Glue on the seal joint.

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- h. Using the enclosed small packet of seal lube (silicone grease), wipe a light film of lube over the entire seal installation. Remove any excess lube with a dry cloth and close the door. It is recommended that the seal lube be used on the seal once a year to preserve the natural sealing ability of this special rubber compound.
- i. Reinstall the window with hinge retaining nuts (4)
- j. Close window which will allow the new seal to conform to the window sealing surfaces.

Notes:

The builder/owner assumes all responsibility for the correct use, application, and approval of the seal installation. Most customers use FAA Advisory Circular 23-27, dated 5/18/09 – Parts and Materials substitution for vintage aircraft for the sign off:

Section 2. Applicability, Page 3 – This AC applies to small aircraft type certificated before January 1, 1980....(most all small aircraft)

Section 7. Limits of Substitution, Page 7 – items (3) & (4) (Our seal material has FAA PMA approval for most Beechcraft, Cessna, Mooney and Piper ("Like-type aircraft").