

Cessna 206 Body Fairings

APPLICABLE MODELS

Cessna 206 Models

P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F,
U206G,

KNOTS 2U, LTD.

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Rev #	Date	Effect
A	5-4-01	Re-write. Changed part numbers. Added maintenance manual.

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Section 1.0 Body Fairing Installation

1.1 Installing Forward Body Fairing P/N 07717-11

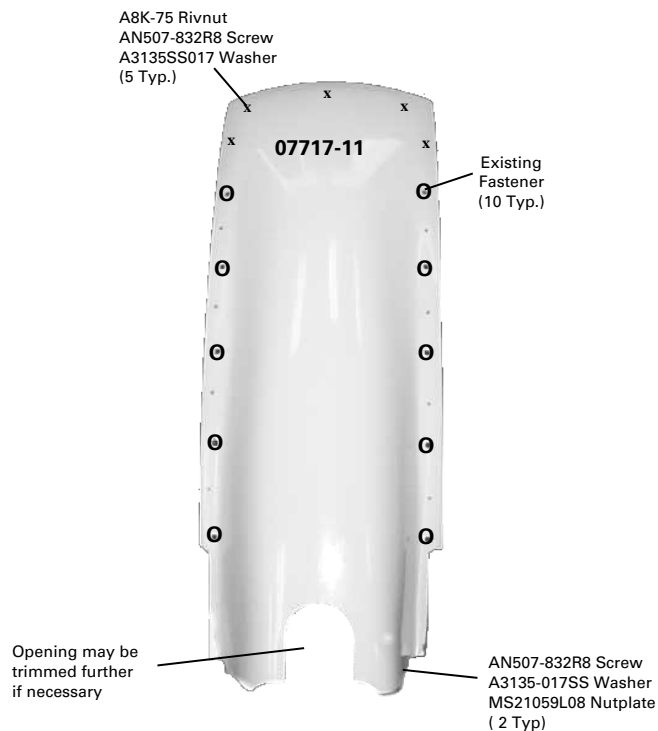
Remove bottom cowl access door assembly Cessna P/N 1213669-16 and rear panel assembly Cessna P/N 1213609-19 & -20. Remove all fasteners in cowl access door. Check condition of fasteners and replace if necessary.

Hold forward body fairing P/N 07717-11 in place allowing 1/64" clearance around nose strut piston. Temporarily tape fairing in place on cowl. Hold aft body fairing in place and confirm proper alignment of the two fairings, adjust if necessary. Trim edges of fairing if necessary. Drill holes in fairing to match holes in cowl from access door just removed. Attach fairing using existing hardware.

In dimpled locations at the top of the fairing drill five #40 holes through fairing and cowling, remove fairing. Enlarge the five holes in the cowling and install five A8K-75 rivnuts. Enlarge and countersink the five holes in the fairing to accept five AN507C-832R8 screws and A3135SS017 washers. Reinstall fairing on cowling.

1.2 Installing Aft Body Fairing P/N 07717-13

Place rear fairing P/N 07717-13 in position with trailing edge of front fairing and existing holes. Using a hole finder or accepted method, locate holes in rear fairing and attach using existing hardware. With fairing properly mounted drill a hole through the flanges where the front and rear fairing meet. Attach using (1) AN507-832R8 screw A3135-017SS washer and MS21059L08 nutplate in each side.



1.3 Parts List

<u>Qty.</u>	<u>Part No.</u>	<u>Description</u>
1	07717-11	Forward Body Fairing
1	07717-13	Aft Body Fairing
7	AN507-832-R8	Countersunk Screw
5	A8K-75	Rivnut
7	A3135SS-017	Tinnerman Washer
2	MS21059LO8	Floating Nutplate

1.4 Paperwork And Logbook Entry

Perform paperwork (337 and logbook entry). Place KNOTS 2U Maintenance Manual and Supplemental Type Certificate with logbooks. Place copy of this manual with STC and Maintenance manual with aircraft logs.

Weight and Balance change = 1.90 lbs.

Arm = Per appropriate Cessna manual

Section 2.0 Maintenance Manual – Instructions for Continued Airworthiness.

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Body Fairing Kit

1. Before each flight, inspect the fairings for loose screws or rivets and proper fit.
2. Upon each annual or 100 hour inspection, inspect the fairings for proper fit, loose screws / rivets, cracks, or separated plies of fiberglass.
3. If any of the above discrepancies are found; replace hardware or repair fiberglass using proper techniques and procedures as outlined in AC 43.13-1B & 2A.