

Procedure 9.060 Main Gear Wheel Pants Installation

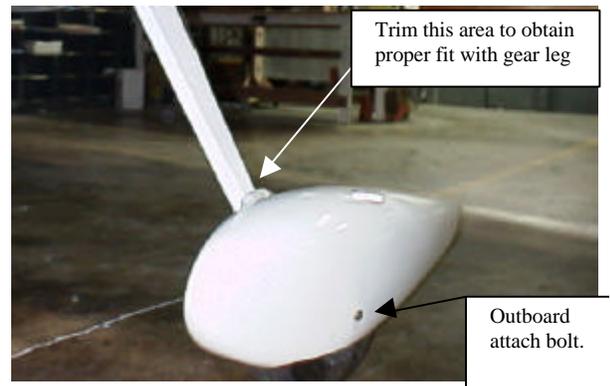
In this procedure...

You will fit and install the main gear wheel pants.

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
115-11-001	Wheel Pant Main Gear Left	1
115-11-002	Wheel Pant Main Gear Right	1
115-11-003	Wheel Pant Main Gear Inner Panel Left	1
115-11-004	Wheel Pant Main Gear Inner Panel Right	1
AN426AD3-4	Rivet Solid	24
K1000-6	Anchor Nut	12
MS24693C51	Screw	12
AN3-12A	Bolt	2
AN970-10	Washer, Large Area	2

Step 1. Position Wheel Pant on Landing Gear.

Position the wheel pant on the landing gear and tire. Check to make sure you have adequate tire clearance. Remember that the tire will grow approximately ½” at landing speeds. Trim wheel pant to insure a proper fit where the pants meets the gear leg. Position the wheel pant and support with blocks so that it is sitting level with the fuselage waterline. Locate the hole in the outboard attachment on the Axle Nut, mark and drill the 3/16” hole for the outboard attachment bolt.



Step 2. Install the Inner Panel.

Position the inner panel on the wheel pant. Drill the holes for the attachment screws and cleco the panel in place. Locate and drill the four attachment holes for the inboard bracket.

Step 3. Install anchor Nuts

Install anchor nuts at all the attachment holes. In addition it is recommended that 6 additional laminates be added to inside of the wheel pant at the outboard attachment point.

