



Accordion Window Shade Kit
Installation Instructions
Piper Malibu PA 46-310



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INSTALLATION INSTRUCTIONS

Piper Malibu PA 46-310

Contents of Your Kit

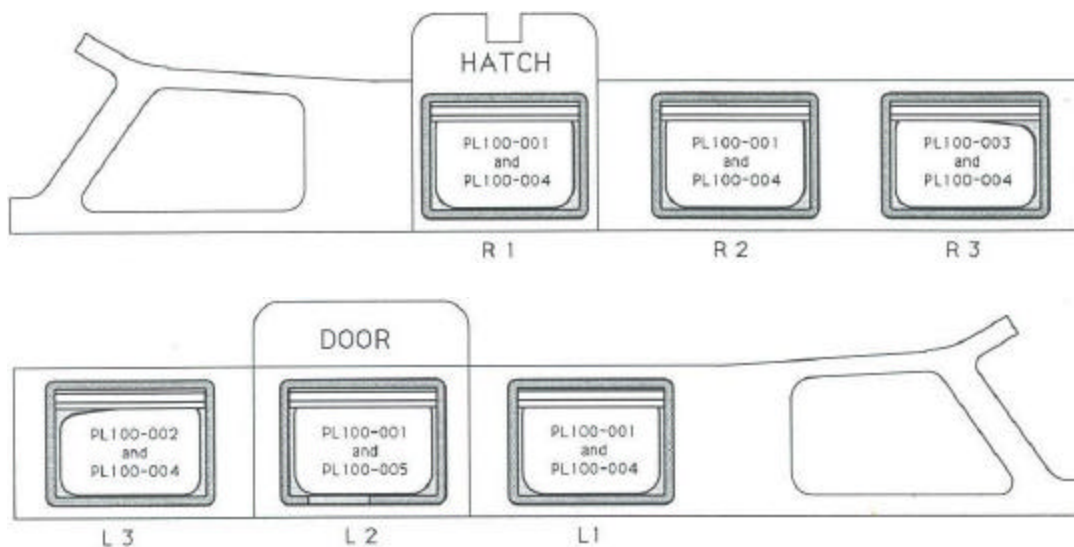
Congratulations on your purchase of a Plastech Accordion Window Shade Kit! If you have any questions regarding the installation of your Window Shades, please contact us at (888) 296-7691.

Your kit should include the following components and hardware:

Component	Description	Quantity
PL100-001	Rectangular Shade Assembly	4
PL100-002	Left Rear Shade Assembly	1
PL100-003	Right Rear Shade Assembly	1
PL100-004	Rectangular Bezel	5
PL100-005	Entrance Door Bezel	1
PL100-008	Hardware Kit	1
PL100-006	Mount Bracket, Standard	8
PL100-009	Mount Bracket, Door	2
PL100-007	Mount Bracket, Hatch	4
#8 Screw	Pan Head Type "A" Sheet Metal SS-3/8"	82
#8 S/S Washer	Washer, Metal, .032"	34
#8 Nylon Washer	Washer, Plastic, .062"	48
PL100-100	Installation Instructions	1
PL100-101	#1 Template (sidewall cut out)	1
PL100-102	#2 Template (bezel attach holes)	1

COMPONENT LOCATOR

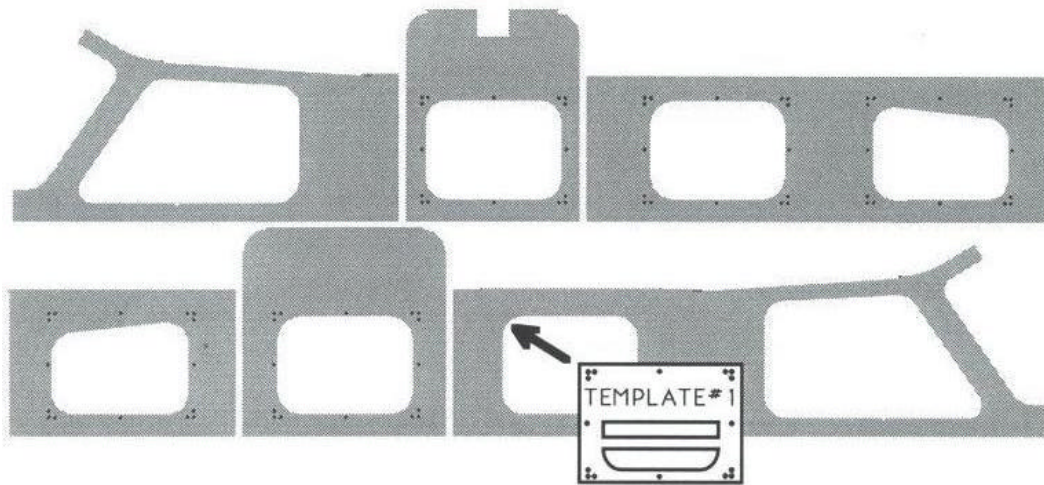
Malibu PA 46-310 or Mirage PA 46-350



Install Your Shades In 6 Simple Steps

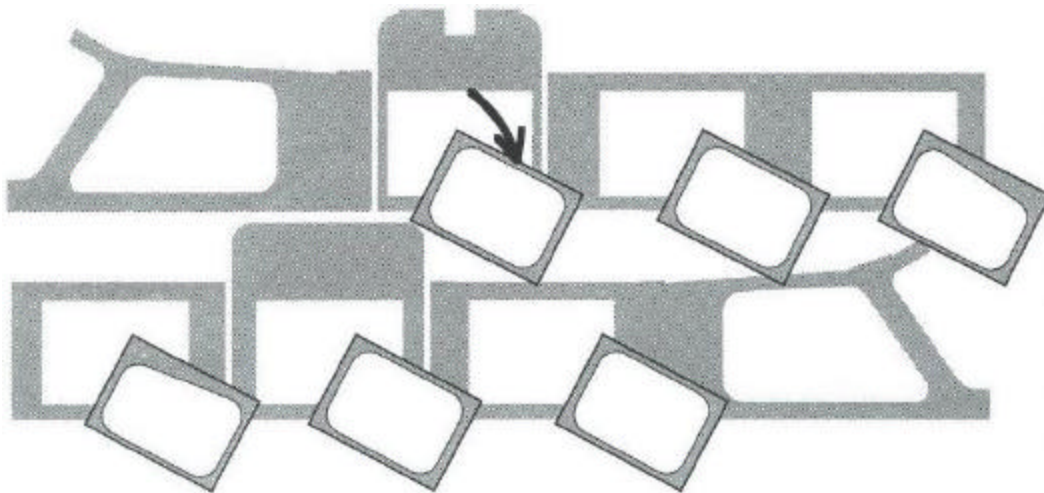
STEP 1:

Remove sidewall panels from the aircraft. Using **template #1**, mark the area to be cut out. The molded area of the template registers to the bottom of all six-cabin window openings.



STEP 2:

Remove the curtain rails from the backside of the panels. Cut between the dots transferred from step one and remove the fiberglass areas. Take care with the existing wall covering if it is not going to be replaced.

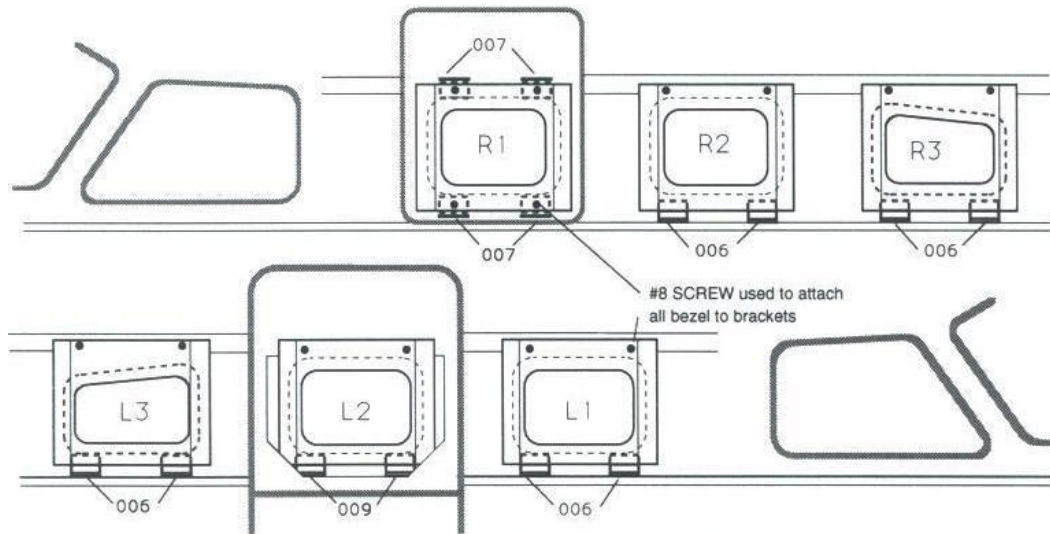


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STEP 3:

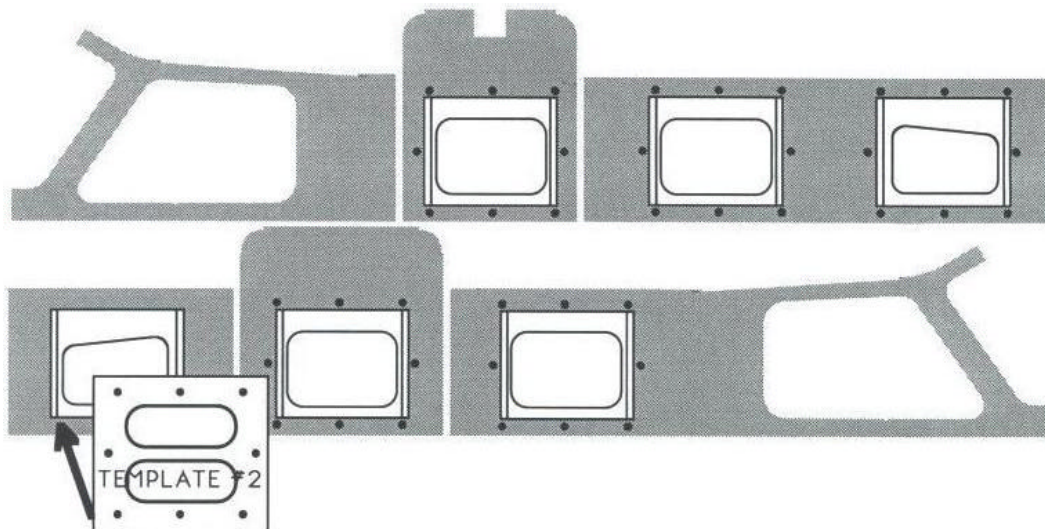
Mount two (2) **#006 brackets** on the stringer below R2, R3, L3 and L1 windows. Mount two (2) **#009 brackets** on the sill L2. Mount four (4) **#007** on R1 hatch. Center shade assembly in window opening and attach to lower brackets with **#8 sheet metal screws**. The upper edge will lie on the lower surface of panel sidewall retainer. Attach with two (2) **#8 sheet metal screws**.



SEE PAGE 4 FOR CROSS SECTION VIEW OF BRACKET LOCATION

STEP 4:

Temporarily reinstall the sidewalls. Using **template #2**, registered through the sidewall into the frame track, mark the location of the bezel attachment holes. Remove the sidewalls and drill the holds (8 per window).

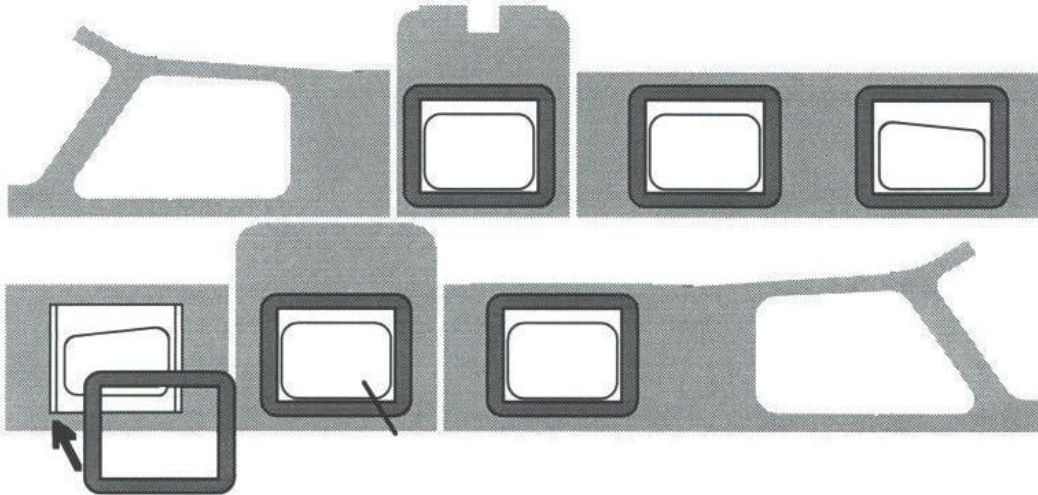


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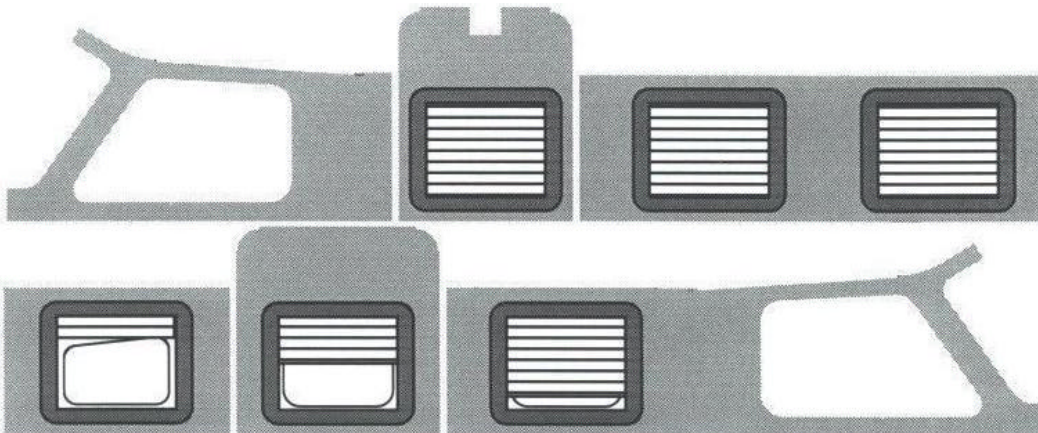
STEP 5:

Attach the bezels to the sidewall using #8 sheet metal screws and nylon washers. Over tightening may cause the points of the screws to protrude through the bezel face. Plan to make final adjustments before tightening screws.



STEP 6:

Reinstall sidewall and check bezel positions. They must lie inside the frame track and flush on it's lower sill. Reinstall the coping on the top edge of the sidewalls.



***Congratulations! Your installation of the Plastech
Accordion Window Shade Kit is complete!***

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