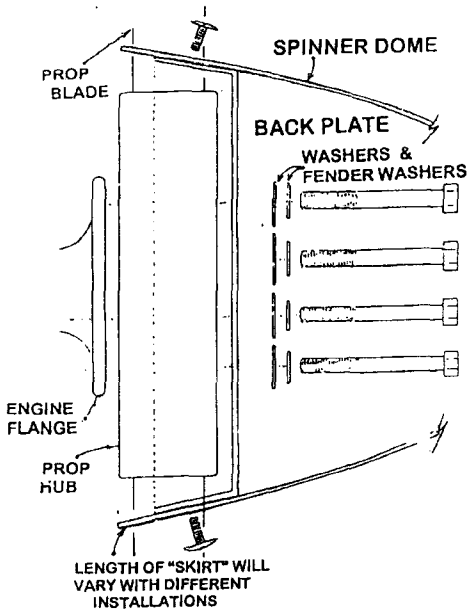
UHS SPINNERS

INSTALLATION INSTRUCTIONS
PART # ZLYC-12. A/C CH2000

1. Remove the propeller from the aircraft.
2. If you can install the spinner back-plate against the front of the prop hub without the prop cut-outs hitting the prop blades or prop adjustment bolts, you can do so. If the back-plate or cut-outs hit the prop blade use a squash plate or spacer.
3. Install the spinner as shown in the diagram right. If you have to adjust the blade openings, this is easily done with a small sanding drum on a Dremel tool, (or similar). This will not effect the balancing.
4. Use the washers and fender washers supplied.
5. Bolt the back-plate in place on the prop hub.
6. Line up the alignment dome with the one on the back-plate and secure with removable LOCTITE or similar.

A TYPICAL INSTALLATION



NOTE 1: YOU MUST USE LOCTITE (or similar)

NOTE 2: Do not install the spinner and go flying 10 minutes later. Install the spinner at a time you can let the locking compound set up overnight. One application is usually sufficient to allow you to remove and re-tighten the bolts four to six times. When you remove the bolts and they have little resistance, it is time to add more.

INSTRUCTIONS FOR CUTTING OR RE-SHAPING BLADE OPENINGS

With a wide variety of blade shapes, even from the same manufacturer, due to different pitch and size requirements, we do not do the "final" cutting of the blade openings unless we know the exact shape of the blade to do so.

Cutting or sharing the opening is easily accomplished with a DREMEL or similar rotary tool equipped with a small sanding drum. You can also use medium sand paper wrapped around a piece of dowel.

We suggest you proceed as follows:

1. Separate the back-plate from the spinner dome, noting the location of the alignment mark for future re-assembly.

2. Mark the openings for the blades on the back-plate only, being careful of the alignment of the openings in relation to the bolt pattern.

3. Carefully cut the openings, leaving a minimum of 1/8th inch between the back-plate and the prop. If so noted on the back-plate to "do not cut above this line" if your particular application requires, use a spacer or squash plate.

4. After you have a good fit, remove the back-plate from the prop and re-attach it to the spinner dome. Using the openings in the back-plate as a guide, cut the openings in the dome.

Assemble your spinner in accordance with the main installation instruction sheet.

UHS FIBERGLASS PRODUCTS

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E-Mail UHS@ istar.ca

UHS SPINNERS

Visit us at:

www.uhsspinners.com

AS WELL AS ADDING TO THE APPEARANCE OF YOUR AIRCRAFT, A SPINNER ALSO AIDS COOLING AND REDUCES DRAG.

OUR SPINNERS ARE CRAFTED FROM CASTING GRADE RESINS, RE-ENFORCED WITH AIRCRAFT CLOTH AND , IF REQUIRED, CARBON FIBER.

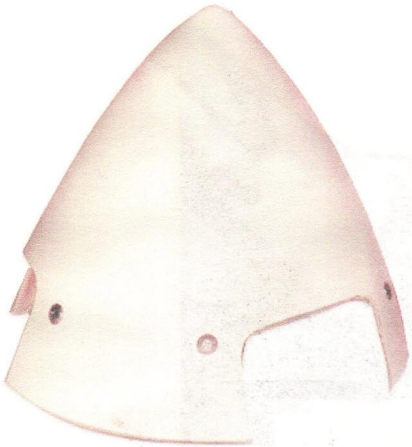
ALL SPINNERS ARE SENT OUT ASSEMBLED AND BALANCED TO A FINE TOLERANCE.

WITH OVER FIFTY PATTERNS ON FILE, WE CAN PRODUCE A SPINNER FOR A WIDE RANGE OF ENGINES, PROPS, AND PROP CONFIGURATIONS.

NOTE: SIZES SHOWN ARE NOMINAL. VARYING THE DEPTH OF THE SPINNER TO A PARTICULAR APPLICATION WILL EFFECT THE OVERALL DIAMETER AND LENGTH

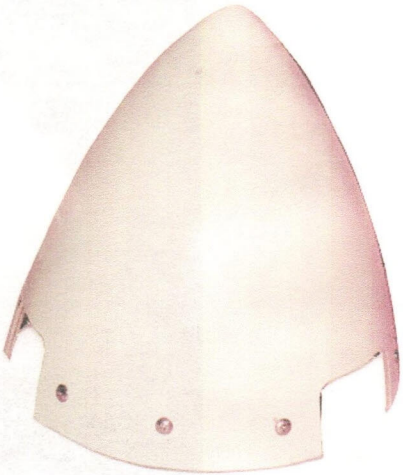
8”

W 8.375
L 6.875
D 2.375



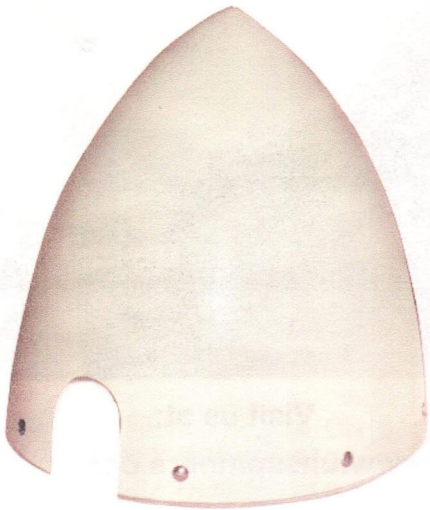
9”

W 9.125
L 8.75
D 1.75
XD to 4”



10”

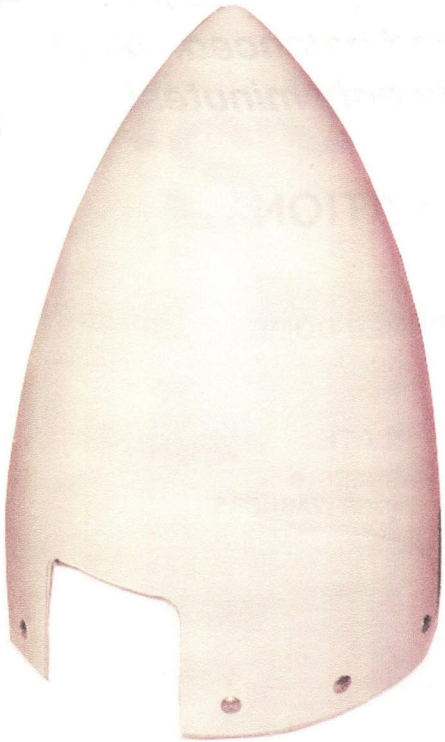
W 10.375
L 10.125
D 2.125
XD to 3.5



W = Actual width at rear edge L = Length of spinner D = Depth to back-plate

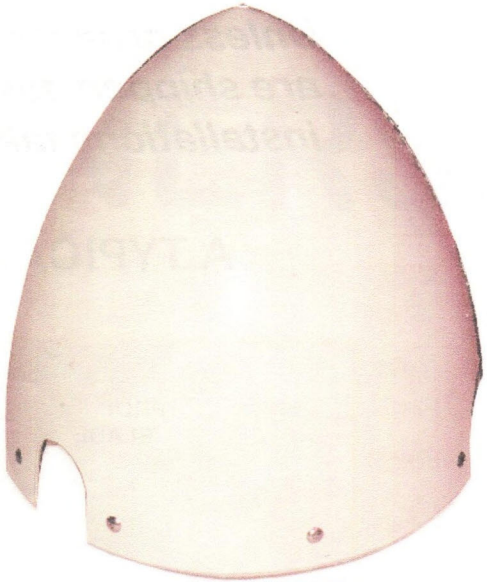
9P"

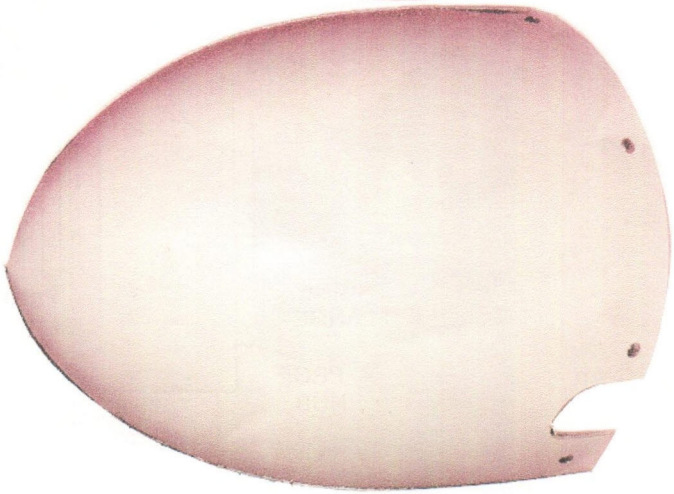
W 9
L 12.
D 3.



11"

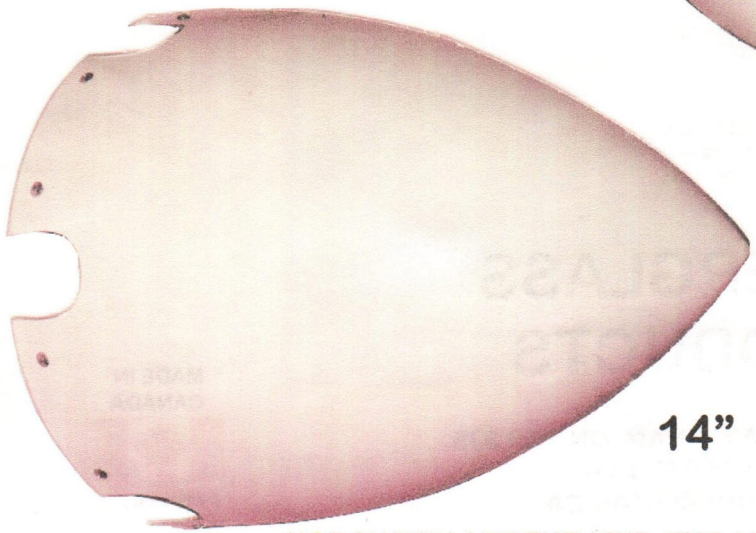
W 11.25
L 10.625
D 2.5





12"

W 12.125
L 13
D 3.5



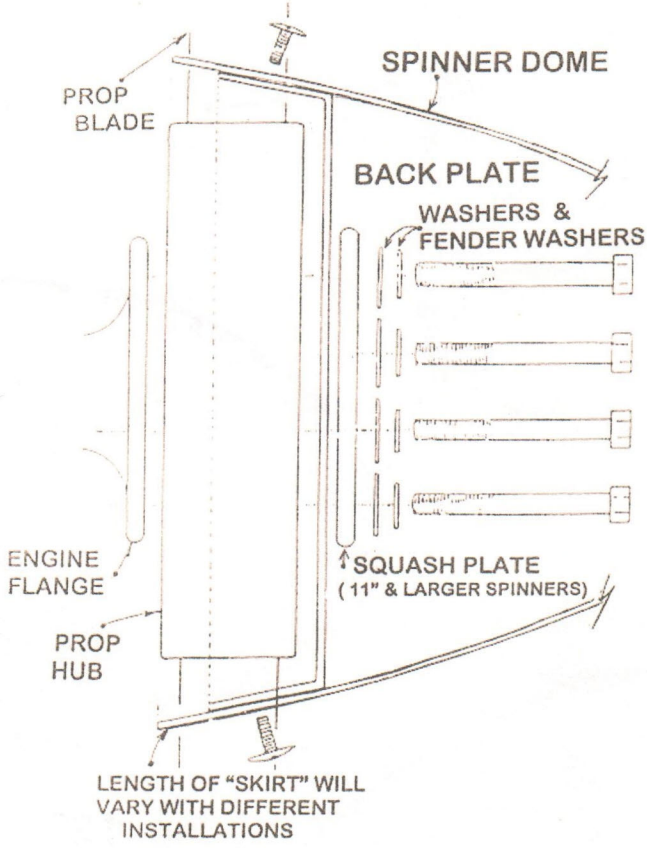
14"

W 14
L 15.125
D 3.125

NOT SHOWN ARE THE 10XD. THE 11.5. AND THE 13" MODELS

Unless ordered otherwise, all our spinners are shipped assembled and balanced. Most installations take about twenty minutes!

A TYPICAL INSTALLATION



UHS FIBERGLASS PRODUCTS

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MADE IN CANADA

FABRIQUE Au CANADA