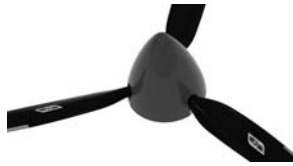


SPINNERS – PROP GUARD



WHIRLWIND SPINNERS

The Whirlwind spinner/back plate is constructed from carbon fiber and glass fiber epoxy matrix with balance lay up. This insures a light and durable spinner for years of trouble free operation. Each spinner comes with a smooth primed surface ready for paint.

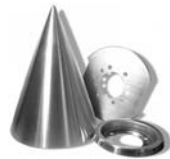
Application	Spinner Size	Part No.	Price
Lycoming O320-O340-I0360 Cub Style	12"	05-11893	\$335.00
Lycoming O320-O340-I0360 RV Style	13"	05-11894	\$454.00
Rotax 912/914, UL350SI, Continental O-200, Lycoming O-233/O-235	11.3"	05-11892	\$335.00
Lycoming O320-O340-I0360 Carbon Cub	12"	05-11895	\$356.00



GSC ALUMINUM SPINNER

Aluminum spinner is machined from solid stock and provides an attractive aerodynamic finish. Weight: 12 oz.

P/N 15-06474 **\$95.00**



CN-4 SPINNER KIT

Similar in shape to Cessna 172 Spinner. Not FAA approved. Spinner kit includes: dome, front and back plates, hardware & instructions.

Description	Part No.	Price
CN-4 Spinner Kit	05-12632	\$358.00
CN-4 Dome Only	05-12633	\$199.85
CN-4 Back Plate 10112	05-12634	\$73.65
CN-4 Front Plate 10113	05-12635	\$78.85

CATTO CARBON FIBER SPINNERS



Carbon fiber spinners for experimental aircraft.

The spinner kits include:
Required hardware
Unfinished spinner dome
Both forward/rear bulkheads.

Catto installs the self-centering forward bulkheads prior to shipment to ensure a high quality centered fit that allows the spinner to spin true about the propeller's central axis.

The uncut spinners are available in various diameters.

Description	Part No.	Price
10" Spinner	05-12764	\$358.00
12" Spinner	05-12765	\$199.85
13" Spinner	05-12766	\$499.00

ROTAX PROPELLER SPINNERS



For all props with standard Rotax® 75mm bolt pattern. Spinner bulk head is predrilled and installs between prop and gearbox flange. Spinner installs with single bolt.

4" Diameter.....	P/N 05-01129	\$129.90
5" Diameter.....	P/N 05-01131	\$124.95
6-3/4" Diameter	P/N 05-01132	\$228.95
7" Diameter.....	P/N 05-04447	\$171.75



PROP GUARD FOR 2 OR 3 BLADE PROPELLER

Anti-abrasion boot for your metal propeller. It is more economical to protect your propeller blades with PROP GUARD than to continually file, dress, paint and balance your blades until

they have to be replaced. Water, sand, rock, and airborne abrasives are constantly eroding your propeller. As the name suggests, this product can eliminate this destructive process. Virtually all propeller blade failures start as leading edge nicks.

PROP GUARD is a 0.018" thick clear anti-abrasion boot that is bonded to the leading edge of the propeller.

PROP GUARD is made from a special high strength heat processed polymer engineered for centrifugal loads. It is NOT just a piece of tape! Easy to install (approximately 20 minutes installation time)

No performance loss

Fully tested

Repairable

STC FAA-PMA approved (minor alteration, no form 337 required)

Kit contains:

PROP GUARD boot for a two or three bladed propeller, adhesion accelerator, placard, lint-free cotton cloth, complete installation instructions and a copy of the STC.

Description	Part No.	Price
Prop Guard 2 Blade Kit	05-05330	\$72.90
Prop Guard 3 Blade Kit	05-05335	\$83.75
Prop Guard Repair Kit (12")	05-11832	\$36.50
Prop Guard Repair Kit (24")	05-11833	\$42.75

PROP GUARD SEAM ROLLER TOOL



This rubber coated roller makes working air bubbles out during installation easier than using the spatula included with the PROP GUARD kit. The rubber conforms to the shape of the propeller, and the rolling action allows you to press harder to eliminate small air bubbles. It

is recommended for customers who may be installing more than one PROP GUARD or those who just want to make the job faster and easier.

P/N 05-11984 **\$17.50**

PROP & SPINNER POLISHING KIT



This kit was developed specifically to maintain the propeller and spinner on prop & spinner in pristine condition.

P/N 09-23525 **\$26.95**

PROP PROTRACTOR



Perfect for precision setting of all ground-adjustable props, as well as precision alignment of control surfaces.

P/N 05-31970 **\$39.75**

THERM-X HOT PROP PROPELLER DE-ICING KIT



De-icing in under 90 seconds with the push of a button! No Fluids! No Mess! • Therm-X Hot Prop is a complete propeller deicing kit made up of Part 23

certified products (no more scrounging parts to build system) • Available for 2 blade props (currently Continental only, Lycoming to follow) 12V or 24V • 1 year Warranty • Installation documentation • Manufacturer provides support • Weight 4.9 lbs.

2 Blade P/N 05-03383 **\$3,685.00**



HARTZELL PROPELLER HARDWARE

Description	Part No.	Price
Hartzell Prop O-ring C-3317-228	05-11998	\$4.55
Hartzell Prop O-ring C-3317-230	05-12380	\$4.35
Hartzell Prop Fiber Washer A-1020	05-11999	\$0.96



A1633-11 O-RING FOR HARTZELL COMPACT HUB PROPELLERS

The O-ring is A1633-11 or PRP909-6; commonly made by Parker Seal Company. Outside Diameter: .048 Length Under Flange: .096 Flange Diameter: .072 P/N 04-04566 **\$1.25**

AP