

WHIRLWIND PROPELLERS — GOVERNORS



WHIRLWIND PROPS

Whirl Wind has made significant developments in the construction of the carbon composite propeller blades Insuring a strong, light and durable propeller system. The blade twist has been optimized for aerobatic performance, and the wide chord allows for more low-speed thrust and braking on those long down lines.



200C SERIES PROPELLERS

The 200C Series system consists of 2 carbon fiber blades with nickel leading edge erosion shields, aluminum hub and a composite spinner. This propeller is counter-weighted to prevent engine overspeed. This propeller can be flown in rain and off unapproved airstrips.

Performance & Quality. This 200C Series propeller has been designed to maximize the aerobatic performance of your airplane! The exceptional performance is derived from advanced engineering developments, including the use of our latest airfoils. The 200C Series is a two-blade hydraulic constant speed propeller system designed for aircraft using the Lycoming IO-360 engine (180 - 200 hp).

P/N 05-00568

400C SERIES PROPELLERS

The new 400C Series system consists of three carbon fiber blades with nickel leading edge erosion shields, aluminum hub and a composite spinner. This propeller is also counter-weighted to prevent engine overspeed. This propeller can be flown in rain and off of unapproved airstrips.

Experience the exceptional performance of the 400C Series propeller system. Like the 200C Series, performance is derived from advanced engineering developments, including the use of our latest airfoils. The 400C Series is a three-blade hydraulic constant speed propeller designed for aircraft using the Lycoming IO-540 engine (260 - 300 hp).

P/N 05-00569



SPECIFICATIONS

| | |
|--|------------------------------------|
| Prop Model#: 7755/C214 | System Wt: 47 lbs (213 Kg) |
| Engine Type: Lyc. O-360, IO-360 | Function: Aerobatic |
| Engine HP: 180 - 200 hp | Control: Governor P-940 |
| Max RPM: 2700 RPM | Finish: Gray or White |
| # of Blades: 2 | Spinner: Composite 13", 14" |
| Diameter: 77" | |

SPECIFICATIONS

| | |
|---------------------------------|--------------------------------|
| Prop Model#: 7855/C415 | System Wt: 65 lbs |
| Engine Type: Lyc. IO-540 | Function: Aerobatic |
| Engine HP: 260 - 300 hp | Control: Governor P-940 |
| Max RPM: 2700 RPM | Finish: Gray or White |
| # of Blades: 3 | Spinner: Composite 14" |
| Diameter: 78" | |

200C SERIES BENEFITS

- * Faster Acceleration
- * Better climb
- * More vertical performance
- * Faster top speed
- * More braking effect
- * Lower polar moment of inertia

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JIHOSTROJ HYDRAULIC GOVERNORS

| Jihostroj Model | Engine Application | Part No. | Price |
|-----------------|--|----------|-------|
| P-910 | Rotax 912 & 914; Oil Pressure to increase pitch | 05-00571 | . |
| P-920 | Lycoming O-320, IO-360, IO-540 - Standard; Oil Pressure to increase pitch | 05-00572 | . |
| P-940 | Lycoming O-320, IO-360, IO-540 - Aerobatic; Oil Pressure to decrease pitch | 05-00573 | . |



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

PROP GUARD



Prop Guard can eliminate constant erosion process that a propeller is exposed to every flight. Prop Guard is a clear laminate installed on the leading edge of the propeller. It resists deterioration from the sun, is transparent for easy inspection, is easy to install (20 minutes), and is FAA approved for all fixed pitch and constant speed metal propellers. Detailed installation sheets make installation simple and effective. FAA Form 337 is not required for use on certificated aircraft. The kit

for two-bladed propellers contains 65 inches of material and the kit for three-bladed propellers contains 92 inches of material. Not for use on wood propellers.

- 2 Blade Fixed Pitch Kit P/N 05-05330
- 3 Blade Constant Pitch Kit P/N 05-05335



PROP PROTRACTOR

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

P/N 05-31970



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 and 3 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 Blade P/N 05-03384