



VAN'S AIRCRAFT
TOTAL PERFORMANCE

SENSENICH COMPOSITE PROP ORDER FORM

2/15/24

Customer Number (assigned w/ Emp kit)		
Name		
Mailing address		
Shipping address (if different)		
Phone		
e-mail		
Fax		

THESE ITEMS WILL BE INSTALLED IN MY RV- _____

Customer number _____

SIGNATURE _____

DATE _____

- Van's does not maintain a stock of propellers. A 35% **non-refundable** deposit is required with order. Payment in U.S. funds: check, money order, or Visa, Mastercard, Discover.
- Propeller blades are black with white tips. The spinner is made of carbon fiber/fiberglass and is supplied with blade cut-outs and necessary hardware.
- Early RV cowls intended for fixed-pitch props may require a 4" spacer. For these, or for (I)O-320 engines with 3/8" crankshaft lugs, order the prop without a spacer. Suitable spacers are available from Saber Manufacturing (www.sabermfg.com).
- NOTE that the standard Van's 13" spinner will **not** work with the Sensenich Composite propeller. Those ordering this prop should delete the spinner from their Finishing Kit orders. Shipping in the U.S. is included. International shipping at extra cost. Prices subject to change without notice. Customer instigated delays may result in price increases.
- Full payment must be received before manufacturing.
- Shipping in the U.S. is included. International shipping at extra cost. Prices subject to change without notice. Customer instigated delays may result in price increases.
- 10:1 compression max for all listed engines.

NOTE: Van's Aircraft has not tested the performance of the Lycoming with 3 blade propellers. We have performed extensive testing of the Rotax with 2 and 3 blade propellers and have noted the following: the 3 blade climb performance will be slightly better when the prop pitch at cruise is set for the same cruise speed as the two blade. The performance in cruise at lower altitudes below 10,000 feet will be the same. Above 10,000 feet the narrow chord of the three blade results in a slight performance loss over the two blade.

CAUTION: Before purchase of a lightweight composite propeller first calculate weight and balance of your aircraft. Use of multiple lightweight components mounted forward of the firewall such as a lightweight propeller, spinner, cowl, engine, battery will result in a loss of baggage capacity. For example a RV-14A which has the weight of the nose gear forward, using a lightweight IO-390EXP119 engine and a composite spinner will result in a reduction of the baggage weight from 100 to 63 lbs (considering two 234lb people an aircraft that takes off with full fuel and burns the fuel completely over the course of the flight). For this reason we recommend the metal Hartzell spinner for this configuration. The aft c.g. limit must be considered for normal and aerobatic flight. For further information see the example W&B sheets for each model RV available on the downloads page of the Van's Aircraft web site.

TWO BLADE—SENSENICH COMPOSITE PROPS

Part number	Crank Bolts	Diameter In inches	Description	Engine Application	Price	
PROP 2G0M6/C72RG-0	3/8"	72"	Prop with 2.25" spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$4030	
PROP 2G0M6-NS/C72RG-0	3/8"	72"	Prop without spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$3825	
PROP 2G0M7/C72RG-0	7/16"	72"	Prop with 2.25" spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$4030	
PROP 2G0M7-NS/C72RG-0	7/16"	72"	Prop without spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$3825	
PROP 2G0M8-C72RG-5-0	1/2"	72"	Prop with 2.25 spacer	Lycoming (I)O-233 thru (I)O-390, 220 hp	\$4030	
PROP 2G0M8-NS/C72RG-5	1/2"	72"	Prop without spacer	Lycoming (I)O-233 thru (I)O-390, 220 hp	\$3825	
SPINNER, C2300 SEN			13" Spinner Kit for 2- Blade composite	Lycoming (I)O-320	\$690	
SPINNER, C2304 SEN			13" Spinner Kit for 2- Blade composite	Lycoming (I)O-360	\$690	

THREE BLADE—SENENICH COMPOSITE PROPS						
Part number	Crank Bolts	Diameter <i>In inches</i>	Description	Engine Application	Price	
PROP 3F0M6/C68NF-0	3/8"	68"	Prop With 2.25" spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$5050	
PROP 3F0M6-NS/C68NF-0	3/8"	68"	Prop Without spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$4840	
PROP 3F0M7/C68NF-0	7/16"	68"	Prop With 2.25" spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$5050	
PROP 3F0M7-NS/C68NF-0	7/16"	68"	Prop Without spacer	Lycoming (I)O-233 thru (I)O-320, Titan X340, 180hp	\$4840	
PROP 3F0M8-C68NF-0	1/2"	68"	Prop With 2.25" spacer	Lycoming (I)O-233 thru (I)O-390, AeroSpt (I)O-375 220 hp	\$5050	
PROP 3F0M8-NS/C68NF-0	1/2"	68"	Prop Without spacer	Lycoming (I)O-233 thru (I)O-390, AeroSpt (I)O-375 220 hp	\$4840	
SPINNER, C2710 SEN			13" Carbon Spinner for 3-blade composite	Lycoming (I)O-320	\$690	
SPINNER, C2711 SEN			13" Carbon Spinner for 3-blade composite	Lycoming (I)O-360	\$690	
SPINNER, 12 INCH 320 SEN			12" Carbon Spinner for 3-Blade composite	Lycoming (I)O-320	\$670	
SPINNER, 12 INCH 360 SEN			12" Carbon Spinner for 3-Blade composite	Lycoming (I)O-360	\$670	

I WOULD LIKE TO ORDER PROP PART NUMBER _____

\$ _____ TOTAL VISA/MC/DISCOVER _____ exp date _____

\$ _____ DEPOSIT (35% minimum)

\$ _____ BALANCE REMAINING

E-Mail to: kits@vansaircraft.com

Do not submit Credit Card information via email! If you plan to email your order form to Van's and pay with a credit card, please omit any credit card information from the form and either call us with your CC# or use Van's Webstore to make a secure online payment.