



VAN'S AIRCRAFT
TOTAL PERFORMANCE

SENENICH METAL PROP ORDER FORM

2/15/24

Customer Number (assigned w/ Emp kit) _____	
Name _____	
Mailing address _____	
Shipping address (if different) _____	
Phone _____	
e-mail _____	
Fax _____	
<p>THESE ITEMS WILL BE INSTALLED IN MY RV- _____</p> <p>Customer number _____</p> <p>SIGNATURE _____</p> <p>DATE _____</p>	

The Sensenich metal propellers we sell were developed specifically for the RV series and are the ONLY fixed-pitch metal propellers approved by Van's Aircraft Inc. for use on RV aircraft.

Use the chart below to choose the proper propeller. Start by determining the length of crankshaft extension required by your cowl. Kits shipped since late 1993 require a 2 1/4" extension. Prior to 1993, cowls for fixed pitch props (shown on the packing list as Fixed Pitch or FP) required a 4" extension. Next, choose the diameter of the prop bolts required by your engine. (New 160 hp engines from Van's use 7/16" bolts, new 180 hp engines use 1/2" bolts.) Prop pitches (in parentheses) are based on cruise speeds for RVs with gear leg fairings, landing gear intersection fairings and Van's "Pressure Recovery" wheel fairings. Cruise speeds for RVs with older wheel fairings (narrow cross-section with brake blisters) will be 4-5 mph slower and require a prop with approximately 2" less pitch. A rule of thumb: 1" of pitch change equals about 25 rpm static and about 30-40 rpm at full throttle cruise.

Prices subject to change without notice. 35% non-refundable deposit is required. Payment in full must be received before manufacturing will begin. Payment in U.S. funds: check, money order, or Visa, Mastercard, Discover. Customer initiated delays may result in price increases.

Decoding the part numbers: PROP 70CM7S9-0 (81) means: 70 = design diameter in inches. CM = designator for O-320. 7 = bolt diameter in 16ths of an inch. S: requires crankshaft spacer. 9 = length of spacer in 1/4s of an inch. 0 = full blade length, not cut down from longer blade. (81) = pitch in inches. Looking at the chart, this prop is suitable for an RV-4 using a 2 1/4" spacer and requiring 7/16" diameter crankshaft bolts.

RV	HP	2 1/4" CRANK SPACER		4" CRANK SPACER	
		3/8" BOLT	7/16" BOLT (1/2" FOR O-	3/8" BOLT	7/16" BOLT (1/2" FOR O-
3	150/16	PROP 70CM6S9-0 (81)	PROP 70CM7S9-0 (81)	PROP 70CM6S16-0 (81)	PROP 70CM7S16-0 (81)
4	150	PROP 70CM6S9-0 (79)	PROP 70CM7S9-0 (79)	PROP 70CM6S16-0 (79)	PROP 70CM7S16-0 (79)
4	160	PROP 70CM6S9-0 (81)	PROP 70CM7S9-0 (81)	PROP 70CM6S16-0 (81)	PROP 70CM7S16-0 (81)
4	180		PROP 72FM8S9-1 (85)		PROP 72FM8S16-0 (86)
6/7/8/9	150	PROP 70CM6S9-0 (78)	PROP 70CM7S9-0 (78)	PROP 70CM6S16-0 (78)	PROP 70CM7S16-0 (78)
6/7/8/9	160	PROP 70CM6S9-0 (80)	PROP 70CM7S9-0 (80)	PROP 70CM6S16-0 (80)	PROP 70CM7S16-0 (80)
6/7/8	180		PROP 72FM8S9-1 (85)		PROP 72FM8S16-1 (85)
6A/7A/8A/9A	150	PROP 70CM6S9-0 (77)	PROP 70CM7S9-0 (77)	PROP 70CM6S16-0 (77)	PROP 70CM7S16-0 (77)
6A/7A/8A/9A	160	PROP 70CM6S9-0 (79)	PROP 70CM7S9-0 (79)	PROP 70CM6S16-0 (79)	PROP 70CM7S16-0 (79)
6A/7A/8A	180		PROP 72FM8S9-1 (85)		PROP 72FM8S16-1 (85)

All 70CM props for 150/160 hp engines

All 72FM props for 180 hp engines (not suitable for 200 hp IO-360 angle valve)

Price includes crank spacer and mounting bolts. Shipping in the U.S. is included. International shipping at extra cost.

\$4,550.00

\$4,675.00

I WOULD LIKE TO ORDER PROP PART NUMBER _____

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

\$ _____ DEPOSIT (35% required, non-refundable)

\$ _____ 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.