

# TOTAL PERFORMANCE VAN'S AIRCRAFT

14401 Keil Road NE, Aurora, Oregon, USA 97002  
 PHONE 503-678-6545 · FAX 503-678-6560 · [www.vansaircraft.com](http://www.vansaircraft.com) · [info@vansaircraft.com](mailto:info@vansaircraft.com)  
 Service Letters and Bulletins: [www.vansaircraft.com/public/service.htm](http://www.vansaircraft.com/public/service.htm)

LYCOMING ENGINE ORDER FORM			
Customer Number (assigned w/ emp kit)		Full Name	
Day Phone		E-mail	
Eve. Phone		Fax	
Mailing Address		Shipping Address (if different)	

Van's Aircraft, Inc. has an OEM agreement with Lycoming Engines that allows us to offer factory-new engines at very favorable prices. This agreement has several requirements: Engines are available only to RV builders with a Van's customer number and must be installed on the corresponding airplane. Builders must have purchased, or have on order, all kits through the Finishing Kit for that customer number. Only one (1) engine per Customer Number may be purchased. Only the models listed below are available. Customer instigated delays may result in price increases. Prices subject to change without notice.

- Certified engines have all the certifications necessary to install them in a production airplane and are available upon request. Non-certified engines are functionally and mechanically identical, but do not have the certifications, which are not required for airplanes licensed in the Experimental category.
- Thunderbolt engines include all features from Van's Non-Cert engines, with the addition of precision static balancing of pistons, rods, and piston pins to 0.5 grams, porting and polishing with volumetric cylinder matching, and customized paint options.
- All engines are equipped with roller tappets, dual magnetos, ignition harness, fuel pump, starter, vacuum pump drive, prop governor drive, and carburetor/injector. Alternators, exhaust systems, vacuum pumps, governors, etc. vary according to aircraft type and are not supplied with new engines.
- Van's does not maintain a stock of engines. A 25% non-refundable deposit is required with order. Full payment must be received before shipment.
- Within the USA/Canada engines ship directly to the customer from Lycoming. Higher shipping charges apply to engines shipped to Alaska, Hawaii, and Canada. Exact amounts depend on destination and will be billed separately. International orders will ship to Van's. Shipping charges below apply. Shipping charges from Van's to final destination additional. To ensure proper shipment, this form must be completed, signed and included with order.
- Payment in U.S. funds: check, money order, or Visa, Mastercard, or Discover.

NON-CERTIFIED LYCOMING ENGINES (v=vertical, h=horizontal, fp=fixed pitch, cs=constant speed)							
Engine Model	HP	Induction	Prop Type	Cylinders	Notes	Non-Cert Price	Thunderbolt Price
YO-320-D1A	160	v	fp/cs	4	Suitable for RV-3, 4, 6/6A, 7/7A, 8/8A, 9/9A		
YIO-320-D1A	160	v	fp/cs	4	Suitable for RV-3, 4, 6/6A, 7/7A, 8/8A, 9/9A		
YO-320-D2G	160	v	fp	4	Suitable for RV-3, 4, 6/6A, 7/7A, 8/8A, 9/9A		
YO-360-A1A	180	v	fp/cs	4	Suitable for RV-4, 6/6A, 7/7A, 8/8A		
YIO-360-M1B	180	h	fp/cs	4	Suitable for RV-6/6A, 7/7A, 8/8A		
YIO-360-A1B6	200	h	cs	4	Suitable for RV-7/7A, 8/8A		
YIO-390-A3B6	210	h	cs	4	Suitable for RV-14/14A only		
YIO-540-D4A5	260	v	cs	6	Suitable for RV-10 only. Requires Slick-Start magneto booster system. Includes SINGLE pulley flywheel.		
YIO-540-D4A5(Y)	260	v	cs	6	Suitable for RV-10 only. Requires Slick-Start magneto booster system. Includes DUAL pulley flywheel.		
<b>E-MAG OPTION</b> 4-cyl, enter _____ 6-cyl, not available							
<b>PROP BUNDLE OPTION</b> enter -							
<b>ENGINE COLOR</b> Non-Cert., enter Lycoming Gray; Thunderbolt, enter Thunderbolt Gray, Thunderbolt Red, or Thunderbolt Black							
<b>SHIPPING CHARGES</b> (in Cont. USA) 4-cyl, enter _____ 6-cyl, enter _____							
<b>LIFTGATE NEEDED AT DESTINATION?</b> enter _____							
<b>TOTAL</b>							
<b>METHOD OF PAYMENT</b> (25% of total deposit required)				CC #: _____ Exp: _____			
<b>BALANCE REMAINING</b> (Due to the very competitive OEM prices of these engines, Van's can only accept Visa/Mastercard/Discover for the 25% deposit. The 75% balance MUST be paid by cash, check, money order or bank transfer.)							
<b>THESE ITEMS WILL BE INSTALLED IN MY RV-( )</b> (enter type)							
Signature: _____						Date: _____	

**E-Mail to: [kits@vansaircraft.com](mailto: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.

Make a secure payment: <http://www.vansaircraft.com/cgi-bin/store.cgi?&browse=misc&product=payment>

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## Combined Engine and Propeller Package Discount

Van's Aircraft, Inc. is proud to be able to offer a discount to builders who simultaneously buy an engine and propeller.

This discount is applicable on "bundled" purchases where an Experimental Lycoming engine is purchased in conjunction with a Hartzell, MT or Sensenich propeller direct through Van's Aircraft, Inc. The engine and propeller must be installed on the corresponding airplane as outlined in our OEM agreements. Please see other applicable restrictions on the engine and propeller order forms.

This one-time \$1000.00 discount is available only to RV builders with a Van's customer number and can only be allowed if both the engine and propeller are ordered simultaneously.

The order forms for both propeller and engine must be received together, accompanied by the appropriate 25% deposits, and must include a completed copy of this form. The discount can only be applied to the exact propeller and engine models listed on the order forms. Special order engines and propellers are not eligible, nor are customers who have already obtained an OEM engine or propeller.

Builder Name: \_\_\_\_\_

Customer Number: \_\_\_\_\_

RV Model: \_\_\_\_\_

Engine Type: \_\_\_\_\_

Propeller Type: \_\_\_\_\_

Please apply the \$1000 discount to my combined **Engine and Propeller Package**.

I certify that these products will be installed on the airframe customer number above.

Signature: \_\_\_\_\_