VAN'S AIRCRAFT · Total Performance

Construction FAQ

Frequently Asked Questions

The documents posted below on this page have been created by the technical support staff and placed here to assist you in the construction of your kit.

The free Adobe Acrobat Reader is required to view, or print documents that has the Adobe logo. For information on installing Acrobat, or troubleshooting any problems, please visit the Site Viewing Tips page.

- Acrylic Canopy And Lexan Window Hints
- A common RV-7/7A and RV-9/9A fuselage construction question
- Airspeed indicator markings by model
- Buying a Flying RV
- Buying a second-hand RV Kit
- Engine/Horsepower Limitations
- Engine Runs Hot
- External Cabin Step Kit Installation Instructions
- Flap Motor Maintenance
- Gauge Installation Diagram and Instructions
- Hinges supplied and used in RV Kits
- (Section 5) Construction Materials, Processes and Useful Information

 MIL-R-47196A military spec: rivets, buck type, preparation, and install
- My nose gear shimmies
- Quickbuilders.... before you get started!
- Routing of wires and tubes in the Wing
- RV-12 Dynon D-180/D100 Upload FAQ
- Simulating the Propeller for fitting the Cowl
- Sliding Canopy Installation
- Torque Specifications for Aluminum Fittings
- Tricycle gear aircraft nose wheel torque



MENU: INTRODUCTION

welcome
about rv kitplanes
building an rv
flying an rv
powerplant choices
AIRCRAFT MODELS

N-3 N-4 N-6/6a N-7/7a N-8/8a N-9/9a N-10 N-11 N-12

BUILDING AN RV

standard kits
quickbuild kits
required tools
construction classes
plans/manual
builder support
meet some builders
builders groups
v flight training
insurance programs
MAKING THE DECISION

kit prices and lead times aircraft cost estimator time to build van's fly-in schedule

van's fly-in schedule factory tours/demos faq

ORDERING
info pack/video
rvator newsletter
preview plans set
accessories catalog
web store
order tracking
airframe kit options
order forms

order forms
shipping information
WORLD OF RVS
jon johanson
nigerian air force
eaa young eagles

eaa young eagles
rv-6f amphibian
van's @ oshkosh
van's homecoming
van's protoshop
RESOURCES
www links

ITEMS OF INTEREST

news and releases first flights our facilities directions to van's service notices downloads construction fac

COMPANY PERSONNEL van tom

tom scott ken general

AIRSPEED INDICATOR MARKINGS All speeds in statute mph						
Bottom of White Arc	54	55	58	58	49	60
(approximate indicated stall speed with full flaps)						
Top of White Arc	100	100	100	100	90	100
(maximum speed with full flaps)						
Bottom of Green Arc	58	59	64	64	56	70
(approximate indicated stall speed w/o flaps)						
Blue Line	134	134	142	142	118	144
(Maneuvering speed. Maximum speed at which full control can be applied. Speed at which full						
elevator control would impose loads exceeding limits)						<u> </u>
Yellow Arc	180-210	180-210	193-230	193-230	180-210	180-230
(caution range to be flown only in calm or light turbulence conditions)						
Red Line	210	210	230	230	210	230
(never exceed speed)						