

# TOOL KITS

## RV BUILDER TOOL KIT



These RV builders tool kits are based on recommendations from the Van's Aircraft Builders Manual as well as on the tools that have been purchased from Aircraft Spruce by RV builders. It is an excellent tool kit for the construction of the RV4, 6, 7, 8, and 10 aircraft. They

include an air drill, hand rivet squeezer, rivet sets and other tools of the highest quality. If you are building a RV-9 order 100 extra 3/32" clecos and 50 extra 1/8" clecos. If you are building a RV-10 kit, order 175 extra 3/32" clecos and 125 extra 1/8" clecos as well as the RV-10 bucking bar. See Chart Below for Components

Kit with 2x Rivet Gun.....P/N 12-00890

Kit with 3x Rivet Gun.....P/N 12-00899

RV-10 Bucking bar.....P/N 12-00903

## RV BUILDER KIT COMPONENTS

Part No.	Description	Price
12-02004	2x Rivet Gun	---
12-00869	Avery Pneumatic Air Tool Reg.	---
12-00816	Air Drill (Pistol Type)4500rpm	---
12-00872	Avery Air Tool Oil	---
12-00177	Hand Riveting & Dimpling Tool	---
12-00605	Avery Poly. Dimpling Mallet	---
12-00320	3" Yoke For Hand Rivet Squeezer	---
12-00882	Avery 6pc Squeezer Set	---
12-00868	Avery Deluxe Dimple Die Kit	---
12-00613	Avery Pop Rivet Dimpler 3/32"	---
12-00611	Avery Vise Grip Dimpler 3/32"	---
12-00873	Avery 1/8" Dbl Offset Rivet St	---
12-00741	Avery Flush Swivel Rivet Set	---
12-07100-3	Avery Back Rivet Set 4-1/8"L	---
12-00609	Avery Fluting Plier	---
12-00608	Avery Hand Seamer 3-1/2" Jaw	---
12-10105	Cleco Pliers	---
12-00632	Avery Edge Rolling Tool	---
12-00618	Avery Back Riveting Plate	---
12-00876	Avery Cut/Polish Wheel Kit	---
12-03900	Unibit Step Drill # 3	---
12-18355	3m™ Rivet Tape 3/4" Green	---
12-04214	#40 Super Cobalt Drill (4pack)	---
12-04217	Super Cobalt Drill #30 (3pack)	---
12-14221	Super Cobalt Drill #21 (3pack)	---
12-04219	Super Cobalt Drill #27 (3pack)	---
12-00886	Avery #19 Cobalt Drill Bit 2pk	---
12-00885	Avery #12 Cobalt Drill Bit 2pk	---
12-00884	Avery 1/4" Cobalt Drill Bit	---
12-05200	Drill Bits 12" Long 3/32"	---
12-05300	Drill Bits 12" Long 1/8"	---
12-00867	Avery 4pc Drill Stop Set	---
12-00883	Avery 90° Angle Drill Kit	---
12-01412	Avery Micro-Stop Csnk Cage	---
12-00879	Avery #40 X 3/8" Csnk Cutter	---
12-00880	Avery #30 X 3/8" Csnk Cutter	---
12-00881	Avery #20 X 1/2" Csnk Cutter	---
12-00631	Avery Shop Hd Rivet Gauge Set	---
12-00633	Avery Rivet Length Gauge	---
12-00622	Avery Speed Deburr-Csink Tool	---
12-02547	Avery Royal Multi-Burr Tool	---
12-00629	Avery Double Edge Deburr Tool	---
12-00875	7a Deburring Wheel - Medium Grade	---
12-00870	Avery 3/32" Drive Pin Punch	---
12-00871	Avery 1/8" Drive Pin Punch	---
12-00889	Avery 360deg Swivel Pop Rvt TI	---
13-11400	Standard Aircraft Handbook	---

## KIT BUILDER AIRCRAFT TOOL KIT



Initially designed for the RV3, RV4 and RV6 builders, this kit has proven to be very popular with virtually all aircraft home builders. It contains our most popular rivet hammer and is an excellent tool kit for RV builders. Weight: 40 lbs. P/N 12-01145

Part No.	Pcs.	Description	Part No.	Pcs.	Description	
02-R18C-12	3	Jobber's Length Drill	07-20-4706	1	Offset Rivet Set, 3-1/2" O.A.L.	
02-R18C-28	3		07-20-500	1		
02-306-21	1	Integral Pilot Cutter	07-91	1	Mushroom Rivet Set	
02-306-30	1		08-112	1	Bucking Bar	
02-306-40	1		08-638	1		
02-441	1	Countersink Cage	08-647	1		
04-M-1/8	175	M' Type Fastener	08-670	1		
04-M-3/32	325			09-RH-2	1	Handi Retainer Spring
04-1120	1	Fluting Plier	10-420-2A	1	Hand Rivet Squeezer, 2" Yoke	
04-17	1	Rivet Cutter	17-3XSP	1	USATCO Rivet Gun	
02-22022	1	Multi-Burr w/5 Blades	26-200-4703	1	Cupped Squeezer Set	
04-62	1	Cleco Plier	26-200-4704	1		
07-10-4703	1	Rivet Set, 3-1/2" O.A.L.	26-200-4705	1		
07-10-4704	1			26-210	2	Flush Squeezer Set
07-10-4705	1			4263PDSB	1	Spring Back Punch & Die
07-10-4706	1	Flush Set, 3-1/2" O.A.L.	4264PDSB	1		
07-10-500	1			62-54404	1	Plastic Kit Box
07-20-4703	1	Offset Rivet Set, 3-1/2" O.A.L.	JSM-705	1	3/8" Reversible Air Drill	
07-20-4704	1			TP44	1	Hand Seamer
07-20-4705	1					

## RV BUILDERS STARTER KITS



This scaled down version of this RV Builder's Kit contains just the tools you need to get your feet wet with sheet metal construction. The kit closely follows the recommended tools list from Van's RV TRAINING PROJECT-1 and their TOOL BOX KIT projects. This kit is also the minimum recommended set of

tools to build the empennage (tail) section of the RV3, RV4, RV7, RV8, RV9, and RV10 series of home built airplanes. Start out with this kit, and when you're ready to do more advanced work, get the upgrade package to take you all the way up to the full RV Builder's Tool Kit.

Description	Part No.	Price
Starter Kit W/ 3x Rivet Gun	12-04850	---
Starter Kit W/ Pro 2x Rivet Gun	12-04851	---
Starter Kit W/ Pro 3x Rivet Gun	12-04852	---
Starter Kit Upgrade Package	12-04853	---

## RV-12 QUICKBUILD TOOL KIT



This kit contains all the tools you need to build Van's exciting RV-12 Quickbuild Kit. The RV-12 has become an instant favorite of Light Sport Aviation (LSA) kitplanes because it's so remarkably easy to assemble. It requires virtually no sheet metal skills, and needs little more than a few hand tools. We've made your task even easier by bringing together all the tools you'll need into one complete kit, and priced it to be easy on your wallet. This kit is based on Van's recommended tool list, as well as recommendations from customers.....P/N 12-04849

## RV BUILDERS KITS



The RV Builder's Kit has been completely revised to conform to Van's recommended tool list for their very popular line of RV homebuilt airplanes. It contains all of the aviation tools and equipment needed to successfully assemble Van's Aircraft RV-3/3B, RV-4, RV-6/6A, RV-8/8A, RV-9/9A, and the newer RV-7/7A and RV-10 series homebuilt airplanes. It's also an excellent toolkit to assemble the Murphy family of kitplanes, including the Rebel, Elite, Maverick, and Super Rebel; The Precision Aero Mustang S-51D; The Skystar Kitfox; and any other metal airplane.

Description	Part No.	Price
RV Builders Kit W/ Econ 3x Rivet Gun	12-04854	---
RV Builders Kit W/ Pro 2x Rivet Gun	12-04855	---
RV Builders Kit W/ Pro 3x Rivet Gun	12-04856	---

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