

# TOOL KITS — METAL FORMING TOOLS

## 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.....

## BUILDER KIT COMPONENTS COMPLETE KIT

Part No.	Description	Price
12-02004	2X Rivet Gun	
A1006-234X	RETAINER SPRING, BEEHIVE TYPE	
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"	
12-00888	AVERY #615 BUCKING BAR	
TP-670	BUCKING BAR 1-3/4 LB.	
SM10-4704	STRAIGHT RIVET SET 1/8X 3-1/2	
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	
M-3/32	SHEET HOLDERS M-3/32 KWIK-LOK	
M-1/8	SHEET HOLDERS M-1/8 KWIK-LOK	
M-5/32	SHEET HOLDERS M-5/32 KWIK-LOK	
M-3/16	SHEET HOLDERS M-3/16 KWIK-LOK	
SC-1/2-1/2	1/2" X 1/2" SIDE GRIP CLAMP	
SC-1/2-1	SIDE GRIP CLAMPS P/N SC-1/2-1	
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	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	
12-00874	AVERY 3PK PILOT PENS	
1216	STEEL RULES #1216	
12-00631	AVERY SHOP HD RIVET GAUGE SET	
12-00633	AVERY RIVET LENGTH GAUGE	
M-1R	WISS SNIPS # M-1R	
M-2R	WISS SNIPS # M-2R	
12-00622	AVERY SPEED DEBURR-CSINK TOOL	
12-00877	AVERY ROYAL MULTI-BURR TOOL	
12-00629	AVERY DOUBLE EDGE DEBURR TOOL	
12-00875	AVERY SCOTCHBRITE CUT/PLSH WHL	
01-00392	CURVED TOOTH FILE 14" LONG	
12-00870	AVERY 3/32" DRIVE PIN PUNCH	
12-00871	AVERY 1/8" DRIVE PIN PUNCH	
12-00889	AVERY 360DEG SWIVEL POP RVT TL	
13-19205	JEPP ACFT SHT METAL & EA SM	
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.

**This 530 piece kit includes:**

- 1 TP44 - Hand Seamer
  - 1 TP638 - Bucking Bar
  - 1 TP1112 - Bucking Bar
  - 1 TP116 - Hand Rivet Squeezer
  - 1 TP670 - Bucking Bar
  - 1 TP162 - Fluting Pliers
  - 1 TP216 - Tool Box w/Tote Tray
  - 1 TP97 - Air Tool Regulator
  - 1 TP4263 - Dimple & Die Set
  - 1 TP4264 - Dimple & Die Set
  - 1 TP45 - 1/4" Air Drill
  - 1 TP61 - Micro Stop Countersink
  - 1 TP91 - Flush Rivet Set w/Rubber Guard
  - 1 TP89 Straight Rivet Set (5 Pcs. SM10 Series)
  - 1 TP83 Standard or TP84 (special order) Rivet Gun (specify)
  - 1 TP88- Beehive & Quick Change Retainer Springs
  - 1 TP90- 10" Offset Rivet Sets (5 Pcs., SM20 Series)
  - 3 TP62 - Countersink Cutter Pilots (1 ea.: TP62-21, TP62-30, TP62-40)
  - 500 TP75 - Cleco Fasteners (325 pcs. TP75-3/32 & 175 pcs. TP75-1/8)
- P/N 12-01145.....

## WHEELING MACHINE (BENCH MODEL)



Clearly, this is the most popular of in-home English Wheels. Trick out your custom-built bike or complete hobby projects without breaking the bank. Provides outstanding performance on small jobs like motorcycle tanks, tank covers, seat cowls and aircraft fillets. Versatile use - mount on bench, clamp in vise or use with optional welded stand.

Applications: Ideal for small metal crafting projects such as motorcycle gas tanks, hobby projects and small fillets for aircraft applications.

Specifications:

- \* Thickness capacity for steel is 16 gage; for aluminum, up to 3/32".
- \* Features can be rolled into the center of a 44" panel.
- \* Can be mounted to a bench, clamped in a vise or used with the optional welded floor stand.
- \* Optional wheels and stand sold separately.
- \* Anvil yoke is adjustable on both sides of the axle support with thumb screws so the anvil wheel can be trued with the upper wheel.

Wheeling Machine.....P/N 12-00571.....

### ACCESSORIES

- Radius Wheel 5".....P/N 12-02026.....
- Radius Narrow Wheel 5".....P/N 12-02027.....
- Radius Narrow Offset Wheel5".....P/N 12-02028.....
- Radius Wheel 5" Set of 3.....P/N 12-02029.....
- Optional Stand for Wheeling Machine.....P/N 12-00575.....

## WHEELING MACHINE (U-WELD MODEL)



This floor model machine is available in Kit Form. We supply: upper wheel, yoke, anvil wheels, screw lift assembly, kick wheel adjuster, quick release cam, steel casters & instructions. You supply steel tubing for frame.  
 P/N 12-00570.....

TO

## BEATER BAG



18" diameter; Double stitched; Can be filled with lead shot or sand.....P/N 12-00574.....

**Optional Anvil Wheels**

- 3.25".....P/N 12-00576.....
- 5.00".....P/N 12-00577.....
- 8.50".....P/N 12-00578.....