AIRCRAFT DESIGNER APPROVED TOOLS

The tools offered in this section have been selected by professional aircraft designers and builders as being either necessary or highly desirable for working with composite structures.



HOMEBUILDERS SPECIAL HOTWIRE KIT

An excellent new hot wire system consisting of a controller and transformer. Recommended by Rutan Aircraft Factory as a good system at a very economical price

P/N 01-15600



SAFETY WIRE

Type 302 stainless steel safety wire, for hot wire cutter. This is superior to nichrome wire, which is brittle and breaks easily. Specify .032" or .041" diameter wire.

1 Lb. SpoolP/N 05-02687----

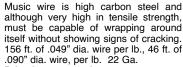


INCONEL 600 HOT WIRE

Does not stretch. Excellent for hotwiring polystyrene foam. .032" Dia. Wire

P/N 01-15805**--- ft.** .041" Dia. Wire P/N 01-15810 **--- ft.**





Price is per pound.

.049" Dia. (1 lbs.) P/N 03-49500------.090" Dia.(32Ga.,1lbs.) P/N 03-49600-



TYPE 302 STAINLESS **SPRING WIRE**

062" Dia. ...P/N 03-49610--- ft.



SPATULAS

When you need to apply sealant or remove it, the spatula is perfect for use. Our team here at Crew Tool recommends using it on curved surfaces where liquids can be easily absorbed and lifted off with ease. Its flat edges allow for easy spreading of materials.

Description	Dimensions	PN	Price	
#1 Double Ended Spatula - Red	L - 7", Thickness - 3/16", Wide Tip - 3/8", Short Tip 3/16"	12-06555		
#2 Double Ended Spatula - Red	L - 7", Thickness - 3/16", Wide Tip - 3/16", Short Tip 9/32"	12-06556		
Double Ended Orange Spatula Nylon GF	L - 7", Thickness - 3/16", Wide Tip - 1/8", Short Tip 9/32"	12-06557	-	
#3 Double Ended Spatula - Red	L - 7", Thickness - 3/16", Wide Tip - 1/2", Short Tip 3/8"	12-06558	-	
Spatula 3 Pack- #1 #2 And #3 Spatula - Red	Overall Length - 7"	12-06559	-	
Spatula 3 Pack - #1 #2 And #3 Spatula - Blue	Overall Length - 7"	12-06560		
9 Inchdouble Ended Scrape - Nylon Gf - T- Shaped Tip	Overal Length - 9"	12-06575	1	
Long Double Ended Spatula	L - 9", Thickness - 3/16", Wide Tip - 9/16", Short Tip 9/32"	12-06576		
Long Spatula Nylon GF- Orange	L - 9", Thickness - 3/16", Wide Tip - 9/16", Short Tip 9/32"	12-06577		
Long Spatula - Glow In The Dark	L - 9", Thickness - 3/16", Wide Tip - 9/16", Short Tip 9/32"	12-06578		

MICHAEL ENGINEERING EPOXY RATIO PUMPS



This highly recommended pump, aptly called "Sticky-Stuff Dispenser", will save about \$50 in epoxy in building a VE type aircraft, plus time, mess, dermatitis, temper and risk of bad batches. Used by individual craftsmen and professionals alike, it is a practical engineering tool especially designed to eliminate the sticky, messy, costly hand proportioning of epoxy resins. It is well built and should last through the construction of dozens of aircraft. The Sticky-Stuff Dispenser assures accurate measurement of low-viscosity (under 3,500 centipoises) unfilled epoxy resin. The standard Model A dispenser pump delivers a ratio of 100 parts of resin to 44 parts of hardener.

Note: This pump is for a 2:1 ratio. 4:1 ratio is available, please request in special instructions at time of checkout.

Adjustable Ratio Pump	P/N 01-16010	
Rebuild Kit for 45:100 pump	P/N 01-00504	
Small round replacement container (qt)	P/N 01-15920	
Large square replacement container (g	al)P/N 01-15910	
Stainless Steel Check Valve	•	
(Use with Jeffco epoxies)	P/N 01-00258	

COMPOSITE MATERIALS PRACTICE KIT



All designers highly recommend that builders who are considering a composite project purchase this practice kit. It contains the excellent 26 page 11" x 17" manual by Burt Rutan entitled MOLDLESS COMPOSITE SANDWICH HOMEBUILT/ AIRCRAFT CONSTRUCTION (\$14.50) plus the assorted foams, epoxy, fiber-glass, filler materials and supplies with which to work. Everything needed to prac-

tice the technique of composite building before venturing into a complete aircraft project

Same as Practice kit with the manual, bu	it excludes the epoxy for
International Practice Kit with ManualP	/N 01-15050
Practice Kit without ManualP	/N 01-15100
Practice Kit with ManualP	/N 01-15000
anoran project.	

International shipping.



COMPOSITE TOOL KIT

This kit includes an assortment of many of the commonly required tools used in composite construction.

**Note: not all items shown in picture*

QTY	PART NO	DESCRIPTION
1	01-00397	Glass Shears
1 box	01-25800	500 Mixing Sticks
2 boxes	01-25700	12 oz. Mixing Cups
2 boxes	01-25710	16 oz. Mixing Cups
10	01-24899	3" Plastic Squeegee
10	09-21200	1" Disposable Brushes
10	09-21300	2" Disposable Brushes
1	12-01580	Electronic Scale
2 boxes	01-36550	Latex Gloves
1	1	/2" x 3" Laminating Roller
1	GLR12C	1/2" Corner Roller
1	2" x	6" Plastic Grooved Roller