

Materials Required for F4RV Projects at Home Update 5/30/2024

Safety/PPE

Dust masks	Amazon 3M 8511Pro, N95 5/pk	\$ 13.97
Latex/Nitrile Gloves, 4-6mil	Harbor Freight - 5-7 mil nitrile	\$ 12.00

Tools/Storage/Work Surface

Awl	https://www.harborfreight.com/4-inch-scratch-awl-7497.htm	\$ 2.99
Slip Pliers	https://www.harborfreight.com/10-in-high-performance-groove-joint-pliers-64467.htm	\$ 10.99
IR temp gun	https://www.harborfreight.com/121-infrared-laser-thermometer-63985.htm	\$ 24.99
Digital Scale	https://www.harborfreight.com/digital-scale-95364.html?_br_psugg_q=scale	\$ 19.99
Sharpie Marker	Amazon 5 pack	\$ 4.79
Silver Sharpie if black pigment used	Amazon 2 pack	\$ 3.48
10-14" Scissors	Amazon All purpose, Fabric shears	\$ 10.00
Yard Stick	https://www.harborfreight.com/48-in-aluminum-ruler-69365.htm	\$ 6.99
Paper towels, roll - Bounty		\$ 2.00
Wood block, 3/4"x 2"x 5" as sanding block	From scap lumber	
Back Heating Pad for Epoxy, to keep at 75-80F		\$ 18.00
Clear 4 mil plastic, Roll - non wrinkled for pre-preg/Work surface	https://www.uline.com/ Clear-Poly-Sheeting-4-Mil-3-x-100	\$ 24.00
Bondo Spreader, 4"	https://www.amazon.com/Plastic-Body-Filler-Spreader-10-Pack	\$ 8.99

Composite Supplies

West System 105 qt / 206 7oz Kit	Aircraft Spruce WEST SYSTEM EPOXY KIT A-2 SLOW, Part# 01-08200	\$ 77.00
Pumps for Resin or graduated mixing cups	Aircraft Spruce Part #01-00318	\$ 26.99
Black epoxy tint	Aircraft Spruce Part #01-5319	\$ 5.50
7725 BID x 2 yd	Aircraft Spruce Part# 01-00642	\$ 18.00
Paper Cups 8 oz	Aircraft Spruce Part# 01-01640	\$ 9.85
Mixing Sticks, tongue depressors	Amazon, Qty 100, all purpose, crafts	\$ 5.00
1" Brush	ACS 09-21200	\$ 0.65
Mold Release Wax, Stoner mold release	ASC	\$ 21.50
Aeropoxy Structural Adhesive ES6247 hi T-peel strength	ASC part#01-01595	\$ 125.00
Micro Balloons, 1 gal	ACS part#01-14600	\$ 11.50
Flocked Cotton, 1 gal (or min qty Avail)	ACS part#01-14800	\$ 4.80
"Aluminun Foil" Duct tape	Amazon, 2x65 ft, Heavy duty foil tape	\$ 5.99
1.4" Blue Painter Masking tape	Various	\$ 6.49
Electrical tape, Yellow	Amazon Warrior wrap 3/4-60'	\$ 1.21
Electrical tape, Red	Amazon Warrior wrap 3/4-60'	\$ 1.21
99% isopropyl alcohol, min qty	Amazon 99%, 32oz	\$ 8.99
Modeling Clay, min qty 1 lb	Amazon, plastalina	\$ 7.56

Finishing Supplies

Icing/Glaze 2 part Finishing Putty	Amazon, Icing USC26006, 24 oz tube	\$ 27.99
Flat Razor blades, plastic or metal	Amazon, 100 pk	\$ 6.99
MEK/Acetone for clean-up	ACS 09-40835 or local	\$ 22.50
Bondo mixing pac	Amazon 2 pk	\$ 13.99
Spray Paint - Grey filler primer	Various	\$ 10.00
Sand Paper - 80 grit	Various	\$ 10.00
Sand Paper - 120 grit	Various	\$ 10.00
Sand Paper - 180 grit	Various	\$ 10.00
Sand Paper - 220 grit	Various	\$ 10.00

\$ 621.89