

## **Printable Tools and Supplies List**

### **Household items**

3/8" chorded, electric hand drill (or equivalent)

Drill bits: 1/16", 5/64", 1/8", 11/64", 5/16"

Fine line black marker

Pen

12" ruler

Flat Blade Screwdrivers: small enough to fit the screws provided with the landing gear straps, 1/4" or 5/16" blade, very small to push APP connectors into their housing

Phillips screwdrivers: tiny, tiny for servo arm screws, 1/4" shank, 3/16" shank, small to fit the screws in the Cobra motor mount & control horns

Sanding block & medium grit sandpaper

Scissors

Straight pins

3/4" to 1" inch tan masking tape

Weights: Bricks are very handy, full soup cans, other full containers that might be found in the pantry

Wax paper

Rag

Round toothpicks

Plastic lid from margarine container: or similar flat plastic to mix epoxy on  
Denatured alcohol

Crescent wrench: (smallish)

Needle nose pliers

Kitchen type cutting board

60" Building Surface: Workbench

**Only if the 1/8" music wire landing gear are to be made by you. Ken can supply finished 1/8" music wire landing gear**

Small file for metal

hammer

**Shopping List for Hardware or big box hardware/lumber stores like  
Lowe's, Home Depot, Menards, etc.**

Several household items are duplicated on the list.

3/8" chorded, electric hand drill (or equivalent)

Drill bits: 1/16", 5/64", 1/8", 11/64", 5/16"

Small flat tip screwdriver  
Larger flat tip screwdriver  
Small tip Phillips screwdriver  
Medium size tip Phillips screwdriver  
3/4" to 1" inch tan masking tape  
Single Edge Razor Blades  
X-ACTO knife & #11 blades  
Titebond Original Wood Glue: Aleen's ORIGINAL TACKY GLUE may be substituted - listed later  
Devcon 5-Minute Epoxy  
Packaging tape  
'L' Square/Carpenter Square  
Aluminum Straight Edge Ruler  
Medium grit sandpaper  
Hot melt glue gun and glue sticks for it (low temp, cheap is fine)  
6" Diagonal Cutter: (wire cutter)  
Crescent wrench: (smallish)  
Needle Nose Pliers  
1.5mm Hex key tool  
60" Building Surface: Workbench  
Credit Card (expired): old credit card or old plastic gift card  
Bricks  
Safety glasses

**Only if the 1/8" music wire landing gear are to be made by you. Ken can supply finished 1/8" music wire landing gear**

Hammer  
Dremel 200 Series Rotary Tool  
Dremel cut-off wheel  
Dremel grinding stone/wheel  
Bench Vice: 4" or larger

**Only if the 1/4" Firewall & Landing Gear Plate are to be made by you. Ken can supply the 1/4" plywood Firewalls (2) and Landing Gear Plates (2)**

An electric saw to cut 1/4" plywood cleanly with square corners and sides.

**Shopping list for multi-merchandise stores; i.e. Walmart, Meijer, etc.**  
Just about anything missing from the household list as well as some of the tools and supplies found in the Hardware Store shopping list.

And:

Aleene's ORIGINAL TACKY GLUE (a substitute for Titebond)

Ross foam board: Walmart only, substitute for Adams Readi-Board from the Dollar Tree Store (Qty. 8)

1/8" wooden dowel (Qty. 2)

3/16" wooden dowel (Qty. 1)

Elmer's Washable School Glue Stick

Craft Sticks

#64 rubber bands

5mm Yoga Mat

**One somewhat harder to locate tape**

0.9" wide filament tape at Staples

**Dollar Tree Foam Board**

Adam's Readi-Board: Dollar Tree stores (Qty. 8), Ross foam board from Walmart may be substituted