

RANS Aircraft

Tool List

This is a partial list of tools that would be helpful when assembling a RANS airplane.

Hand Tools

Pliers	Safety wire pliers
Needle nose pliers	Linesman pliers
Side cutters	Electrical wire strippers
Aviation snips	Pop rivet tool
Hammer	Click punch
Rubber mallet*	Ball peen hammer
Center punch	Scratch awl
Drift pin and punch set	Screwdriver set
Several small clamps	Safety glasses
Cleco Pliers	12 - #40 Clecos - Silver
24 - #30 Clecos - Copper	6 - #11 Clecos - Gold
Wrench set SAE and metric	Socket set SAE and metric
Ruler and tape measure	2 or 4 ft. Level
Adjustable fly cutter*	Utility knife
Set of drill bits	Hole saw*
Hack saw	Files

Power Tools

Electric hand drill	Small electric grinder*
Dremel*	Bench disk sander*
Soldering gun	Heat gun*
CD Player*	

Lubricants and Glues

Small can lithium grease	Clear silicone
Contact cement	WD 40
Super glue	

* Not a necessary tool but helpful.