

# 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
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.