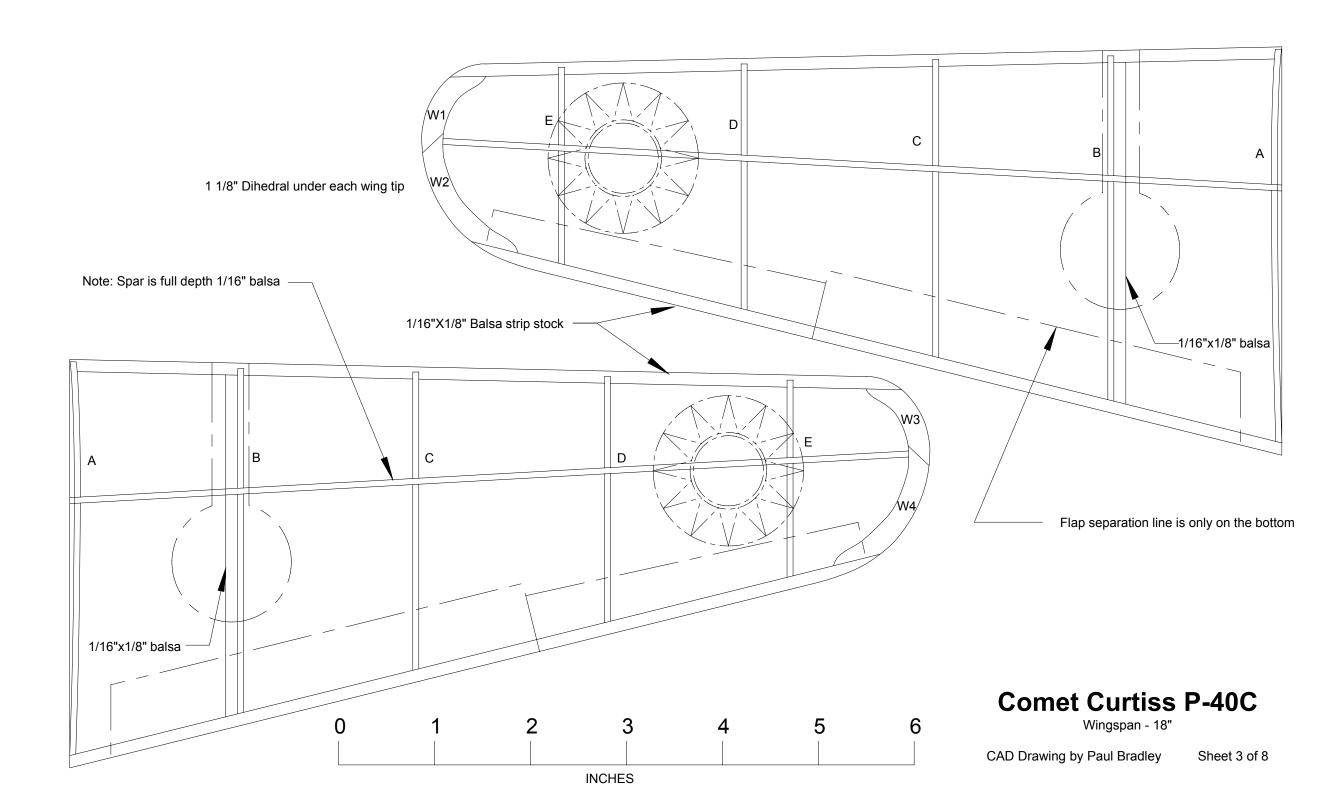


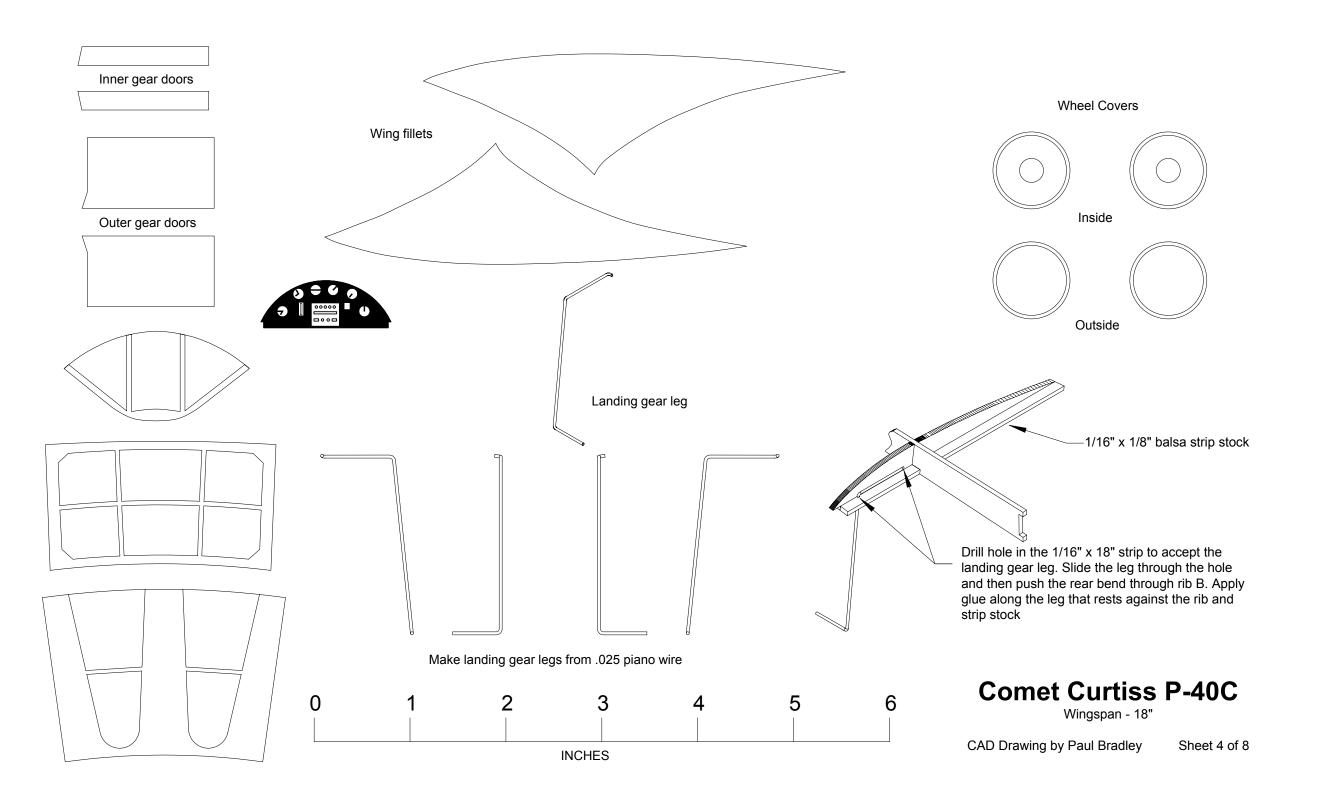
## **Comet Curtiss P-40C**

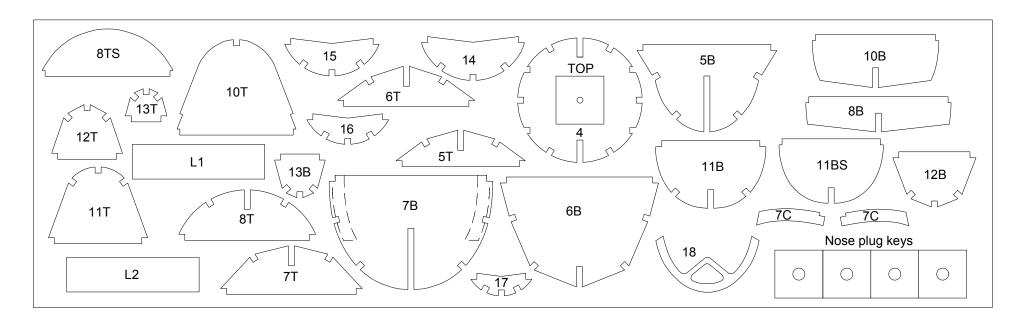
Wingspan - 18"

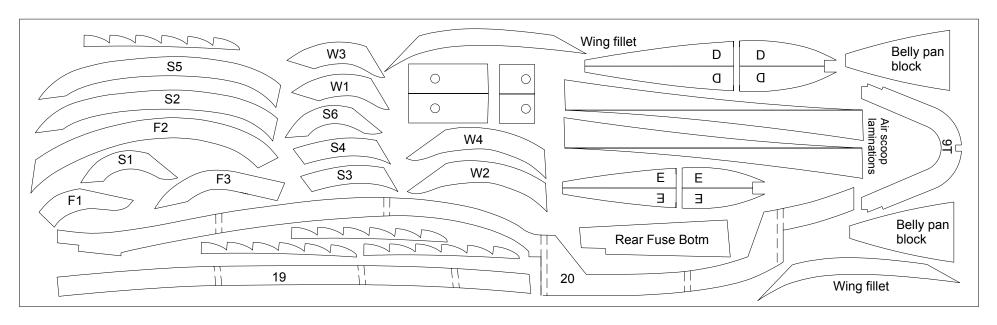
CAD Drawing by Paul Bradley

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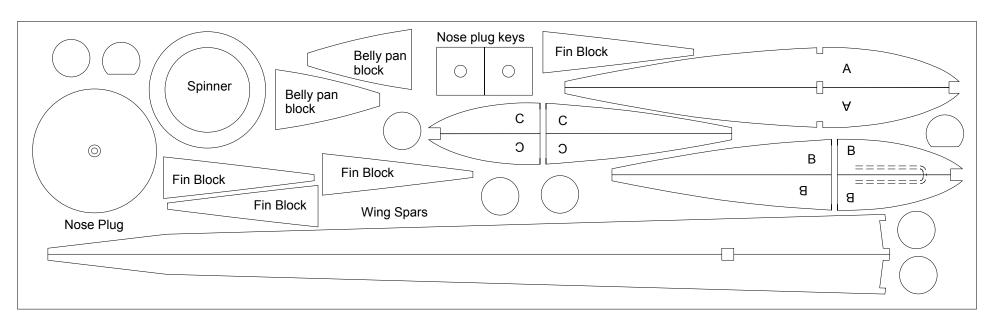


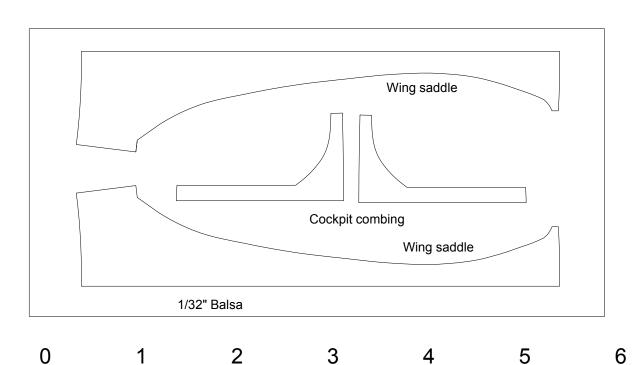




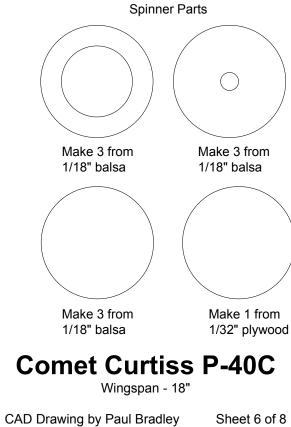








**INCHES** 



## **BUILDING NOTES**

Wing structure has been modifed from the original design to incorporate a full depth balsa spar. The ribs are cut to clear the spar. A strip of 1/16"x 1/8" balsa has also been added to accomodate the revised landing gear arrangment.

Install the rear and front sections of the canopy before installing the center section. Remove the 1/16" square support in front of 9T before installing the windshield. Remove the portion of the top stringer between formers 9T and 10T before installing the center canopy section.

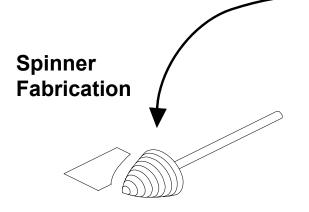
bearing.

Plank the bottom of the nose

forward of former 5B. Add

piece 18 after the bottom of

the nose has been planked.



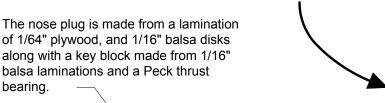
Step 2 - After the glue has dried on the assembly place the dowel in an electric drill. Run the drill and with a sanding block reduce the assembly diameter to be equal to the spinner base diameter.

Step 3 - Make a template from the spinner profile. Using a sanding block and the template shape the spinner while the assembly is being turned with the electric drill.

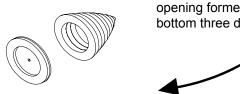
Note: Balsa piece has been added to support the bottom stirngers

Wing saddle and cockpit combing are 1/32" balsa sheet rather than paper as called out on the original plan.

> Belly pan is built as a seperate unit. Cover before installing. The belly pan and rear block are installed after the wing is



Step 4 - Using a dremel tool or something similar, trim off the 3/16" dowel where it exits the the assembly at the top of the opening formed by the bottom three disks.

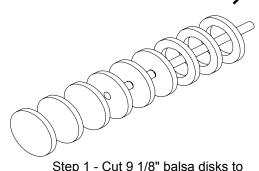


Step 5 - Make up the 1/16" and 1/32" plywood disks. Glue them together. Confirm the fit with the main spinner assembly. Do not glue yet. Glue your prop to the plywood/balsa disk asembly. Mark the location of the prop blades on the main spinner assembly. Cut the main spinner assembly to clear the prop blades. When satisfied with the fit the main spinner assembly can be glued to the rear disk after installing the prop shaft.

installed. The use of a shaped block at the rear of the belly plan is a change from the original plan.

**Comet Curtiss P-40C** 

Wingspan - 18"



1/8" more than the spinner base

diameter. Cut a 3/4" diameter hole in

three of the disks. Cut a 3/16" hole in

three of the remaining disks. Glue

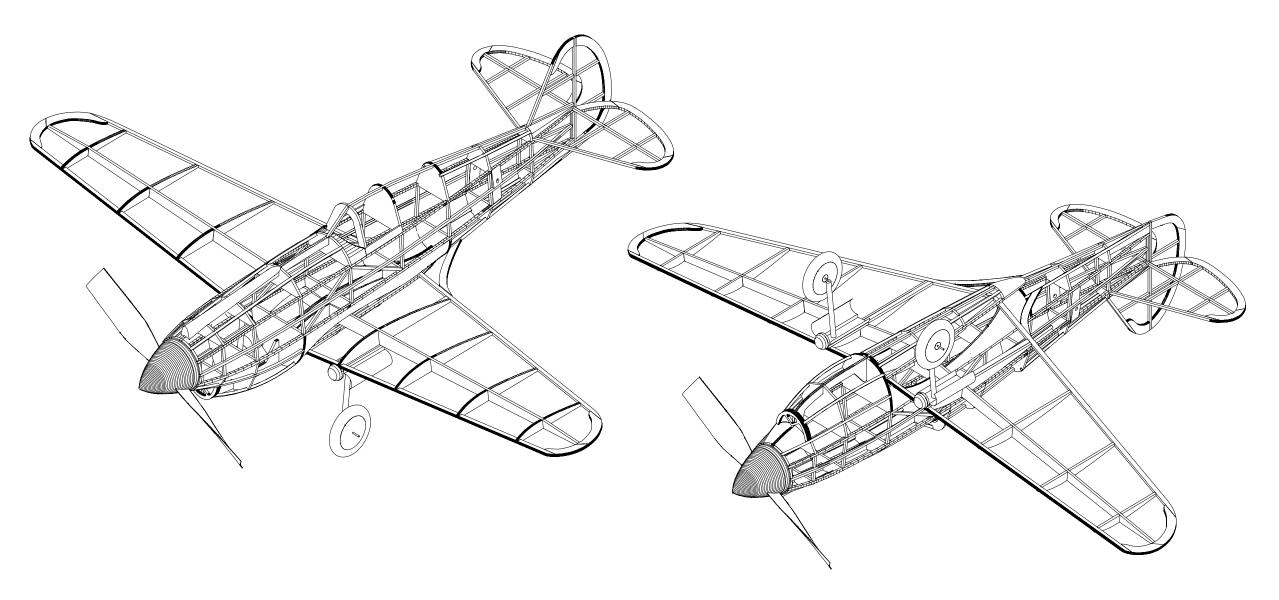
to a length of 3/16" dowel and to

the three disks with the 3/16" holes

each other. Glue the solid disks to

the front of the assembly. Glue the three disks with the 3/4" holes to

each other and then to the assembly.



## **Comet Curtiss P-40C**

Wingspan - 18"

CAD Drawing by Paul Bradley

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