PIN PARTS DOWN BEFORE ASSEMBLY REMOVE EXTRA WOOD AFTERWARDS

A JIG IS SIMPLY A SUPPORT TO HOLD UP THE WING TIP WHILE THE DIHEDRAL JOINT IS DRYING

DIHEDRAL BREAK IS JUST OUTBOARD OF RIB

LEFT WING TIP

DIHEDRAL JIG LOCATION JIG IS 5/8 HIGH

DIHEDRAL IS 1.10 AT EACH TIP

WING OUTLINE 1/16 x 1/8

THERE ARE THREE RIBS, ON THE CENTERLINE

WING

COVER TOP OF WING ONLY

SKEWED RIB GIVES THE REQUIRED WASHOUT

TRAILING EDGE

LEADING EDGE

RIBS 1/16 SQ.

TOP VIEW

COVER LYING SURFACES ONE SIDE AS NOTED:
a. WRINKLE PAPER
b. DON'T SHRINK
c. DON'T DOPE

USE A 5 OR 6 INCH DIA. NORTH PACIFIC PROP. OR EQUIVALENT

RIGHT WING TIP

RUB PLANS WITH WAX OR COVER WITH WAXPAPER TO PREVENT PARTS STICKING TO THE PLAN

ALL PARTS ARE BALSA UNLESS OTHERWISE NOTED

MODEL CAN BE MADE WITH THREE WHEELS, TWO WHEELS, OR NO LANDING GEAR AT ALL.

THREE WAYS OF RETAINING THE WHEELS ARE SHOWN: BENT UP WIRE END, GLUED ON WASHER, AND A SIMPLE BLOB OF GLUE.

TISSUE COVERING CAN BE ATTACHED WITH THINNED WHITE GLUE AND A BRUSH , OR WITH A PASTE STICK

THE WOOD GRAIN DIRECTION SHOULD RUN THE LONG DIRECTION IN ALL WOOD PIECES

MAIN LANDING GEAR PATTERN MAKE FROM .015 WIRE

.020 WIRE WILL BE STIFFER BUT ALSO, HEAVIER.

FIN

COVER FINS ON OUTSIDE ONLY

NOTE ASYMETRY FOR TURN

STABILIZER

FIN AND STABILIZER OUTLINES ARE 1/16 SQ.

TRAILING EDGE

NOTE GUSSET

LEADING EDGE

TOP VIEW

COVER BOTTOM OF STABILIZER ONLY

MAKE SURE THAT THE CENTERLINE ℄ OF BOTH THE WING AND TAIL ARE LOCATED ON THE BODY CENTERLINE.

FIN

GLUE FIN ON TOP OF STAB. RIB, MAKE SURE THEY ARE VERTICAL

MODEL PERSPECTIVE DRAWING

NOSE BLOCK TO BE A SNUG FIT IN FRONT END OF FUSELAGE, NOSEBLOCK PIECES 3/16TH. ALUMINUM 3/32 DIA. REAR MOTOR PEG.

1/16TH SHEET

FUSELAGE **TOP VIEW**

DON'T BUILD A TOP VIEW, JUST USE IT TO GET THE LOCATION AND LENGTH OF THE

1/16 SQUARE CROSS PIECES

MAKE A FUSELAGE BOX BY USING THE CROSSPIECES CEMENTED BETWEEN THE TWO SIDE FRAMES AT TOP AND BOTTOM LONGERONS.

1/16 x 1/8 TAIL POST

PECK POLYMERS PLASTIC THRUST BEARING

3/16 SHEET NOSE BLOCKS

DO NOT COVER FUSELAGE UNDER THE WING

THE WING IS GLUED TO THE TOP OF THE BODY (FUSELAGE) WITH THE TRAILING EDGE AFT.

NOSEGEAR WIRE PATTERN, MAKE FROM .015 DIAMETER WIRE

FUSELAGE LONGERONS AND UPRIGHTS ARE 1/16 SQ.

THE HORIZONTAL TAIL IS GLUED TO THE BOTTOM OF THE BODY WITH THE FINS ON EACH END

1/16TH SHEET

NOTE GUSSETS

MAKE TWO SIDES DIRECTLY OVER THIS PLAN, WHEN DRY REMOVE AND SEPARATE FROM EACH OTHER

AN 18 INCH LONG LOOP OF 1/8 WIDE RUBBER BAND MAKES A GOOD MOTOR

1/16TH SHEET

USE A WASHER OR A BEAD BETWEEN THE PROP

LANDING GEAR LOCATIONS AND THRUST BEARING

Pussycat ***Designed by Dick Baxter, 1988*** WEM 12-12-88