3/8" SQ. L.E.

1/16" SHEET TOP & BOTTOM

1/8" PLY.

L.G. OUTLINE

1/4" X 3/4" HARD BALSA SPAR

1/8" PLY.

"J" BOLTS

24 RIBS REQ. 3/32" SH.

RIGHT WING PANEL

BALSA BLOCK TIPS

1/4" X 1/2" SPAR

CAP RIBS WITH 1/16" X 1/4" STRIPS

1/8" PLY. DIHEDRAL BRACES

1/16" SH.

1/8" HARD BALSA SHEET EXTENDED TRAILING EDGE

WING ASSEMBLY "BLOCKING" DETAIL

1/16" SH. 1/4" X 1" T.E. 1/4" SQ. BENCH LINE

DIHEDRAL 1-1/2"

2 1/8" PLY.

3 1/8" PLY.

7 1/8" SH.

1/8" PLY. FIREWALL

ALTERNATE PATTERN

1/8" WIRE FRONT GEAR

RUBBER "SHOCK" GROMMET

4 1/8" SH.

6 1/8" SH.

3/16" SH.

STABILIZER

GALLOPING GHOST CONTROL COUPLING DETAIL—

ADJUST (BEND) ELEVATOR TIE-BAR SO ELEV. IS NEUTRAL WHEN CRANK IS AT FULL LEFT AND/OR RIGHT

1/8" WIRE REAR L.G. PATTERN (LEFT GEAR SHOWN)

1/2" X 3/8" HARDWOOD

FIREWALL

FRONT GEAR

1/4" SQ.

1/2" SHEET

SERVO PLATFORM

GO-AC ADJUSTABLE THROTTLE ARM

BELLCRANK MOUNT

TO THROTTLE

TOP VIEW

1/2" SHEET

3/32" SH. SIDES

ELEVATOR TIE-BAR 3/64" WIRE

CRANK

BRASS "UNIVERSALS"

ADJUST FOR NEUTRAL RUDDER WHEN CRANK IS FULL DOWN AS SHOWN

ELEVATOR TIE-BAR, RUDDER ARM, CRANK, UNIVERSALS SHOWN ARE INSTALLED "AS IS" FROM FINISHED PARTS INCLUDED IN S.E.P.'S G-G CONTROL HARNESS KIT.

CHECK "HOME GROWN" PARTS WITH PLANS FOR ACCURACY.

1/8" PLY. MOTOR MOUNT

HOLLOW OUT TO RECESS TANK

WIRE RETAINER

WINDSHIELD PATTERN

Go- WIND

SERVO PLATFORM

3/32" PLY.

5 1/8" SH.

FIN

3/16" SH.

RUDDER

270° CRANK SWING

(X)... SHOWS CRANK AT FULL LEFT (OR RIGHT) ELEVATOR MUST BE NEUTRAL AT THIS POINT.

(Y)... SHOWS CRANK AT FULL DOWN - RUDDER MUST BE NEUTRAL AT THIS POINT. THIS IS THE "CENTERED" POSITION FOR THE ACTUATOR (GO-AC OR SIMILAR)

POWER-

K&B .15

BRAMCO THROTTLE

9/4 TORNADO PROP

SOFT BALSA BLOCK

1/2" SH.

1/4" SQ. TANK

RECEIVER

UPPER FUSELAGE SHEET PATTERN OUTLINE

SIDE VIEW

1/2" SH.

RUDDER ARM 3/64" WIRE

4-40 BOLT

S.E.P. G-G "UNIVERSAL"

PLY. MOTOR MOUNT

NOTE ANGLE CUT IN HARDWOOD PIECES TO EFFECT DOWNTHRUST

1/2" SH.

FIREWALL

D-1

D-2

3/8" SQ.

BATTERIES

1/2" SH.

1/8" X 1/2" BALSA STRIP

SEAM

ACTUATOR

SERVO PLATFORM

3/32" SH. SIDES

TORQUE ROD

NOTE CLEARANCE OF UNIVERSALS AT FULL DOWN

SOLDERED EYELETS MAY BE SUBSTITUTED FOR UNIVERSALS

1/16" SH. BOTTOM

"TIN" WITH SOLDER BEFORE ASSEMBLY

HEAT HERE WITH IRON & SLIDE ON TORQUE ROD

ALLOW 1/16" MINIMUM SPACE

RIB SHOWN AT CENTER

D-1 1/8" SH.

NOTE FOR RUDDER-ONLY, REMOVE ELEVATOR TIE-BAR & TAPE ELEVATOR IN NEUTRAL. SHIP CAN BE TEST FLOWN USING ONLY PROPORTIONAL RUDDER AND THROTTLE.

A 1/16" PLY.

3" WHEELS

D-2 1/16" PLY.

FLYING MODELS