



MODIFY LENGTH OF  
SOWLING TO SUIT  
ENGINE USED

2" SPINNER

3/16" DOVELS

1/16" PLY DOVEL  
MOUNT

HARD Balsa  
NOSE  
BLOCK

NYLON NOSE GEAR  
STEERING BLOCK

1/2" TOP BLOCK

1/8" TOP BLOCK

ALL WING PLANKING  
3/32" Balsa

1/16" PLY DOUBLERS  
TO HERE

3/8" X 1" LEADING EDGE

SPARS  
3/8" X 1/2" Balsa

ALL RIBS  
3/8" Balsa

TRAILING EDGE  
3/16" SQ.

AILERONS  
3/8" X 1/4" TAPERED

1/8" Balsa  
SIDES, BOTTOM, &  
BULKHEADS

1/2" TOP  
BLOCK

3/8" X 1/2"  
HARDWOOD  
BLOCK

1/16" PLY  
DOUBLER  
TO HERE

1/8" X 1/4"  
RIBS

1/4"-20  
NYLON BOLTS

BALANCE  
POINT

MATCH BUILT  
ONTO WING

3/8" ELEVATORS,  
TAPERED

1/4" Balsa  
BOTTOM

3/32" WIRE  
MAIN LANDING  
GEAR LEGS

1/8" PLY  
BULKHEAD

DIAGONAL  
1 1/2" EACH TIP

Balsa  
BLOCK  
TIPS

1/4" Balsa  
FW & RUDDER

DIAGONAL  
1 1/2" EACH STAB  
TIP

Y-CONNECTED  
ELEVATOR PUSHROD

3/32" SHEET  
PLANKING

1/4" TRIANGLE  
STOCK

1/4" X 1/2" LEADING,  
TRAILING EDGES,  
CENTER PIECES



**.80 MAGNUM**  
DESIGNED & DRAWN BY  
DICK SARPOLUS  
FOR FLYING MODELS  
MAGAZINE

