

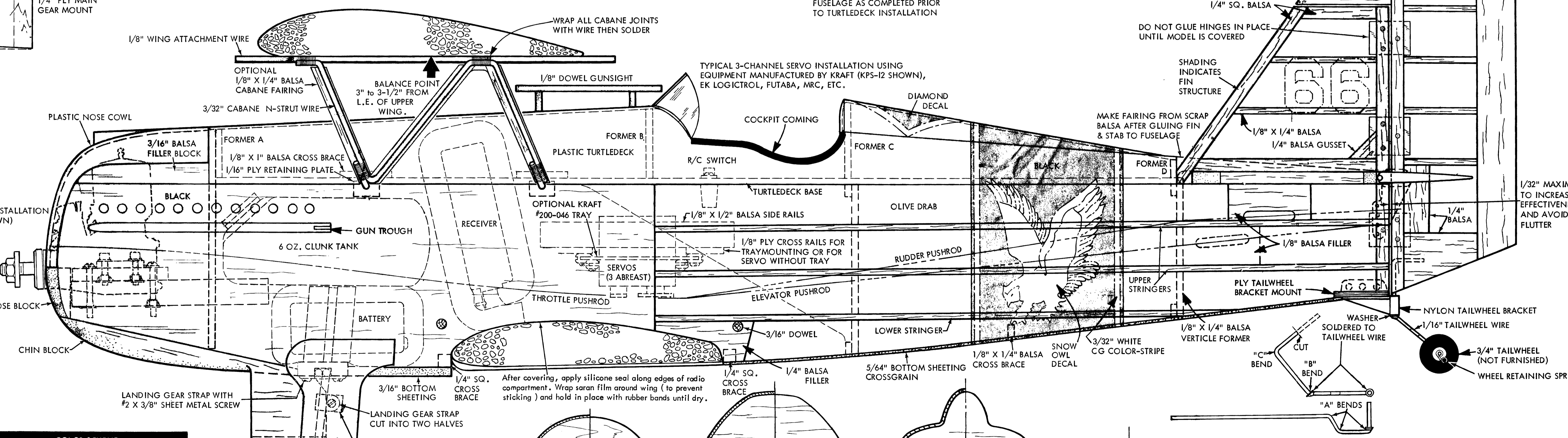
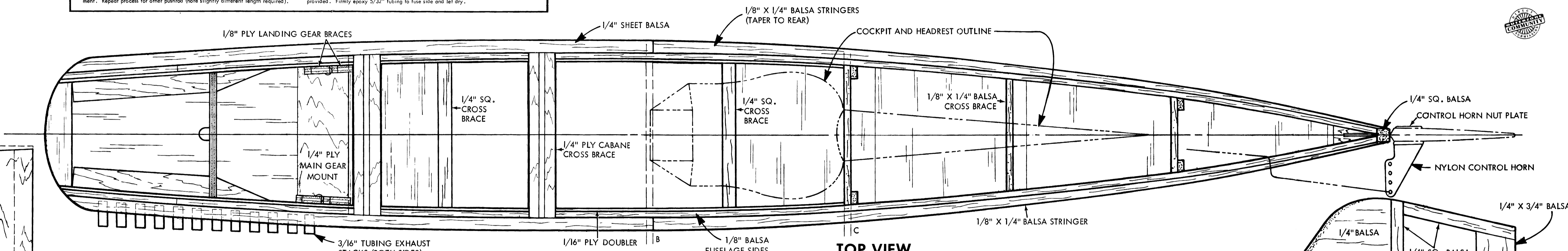
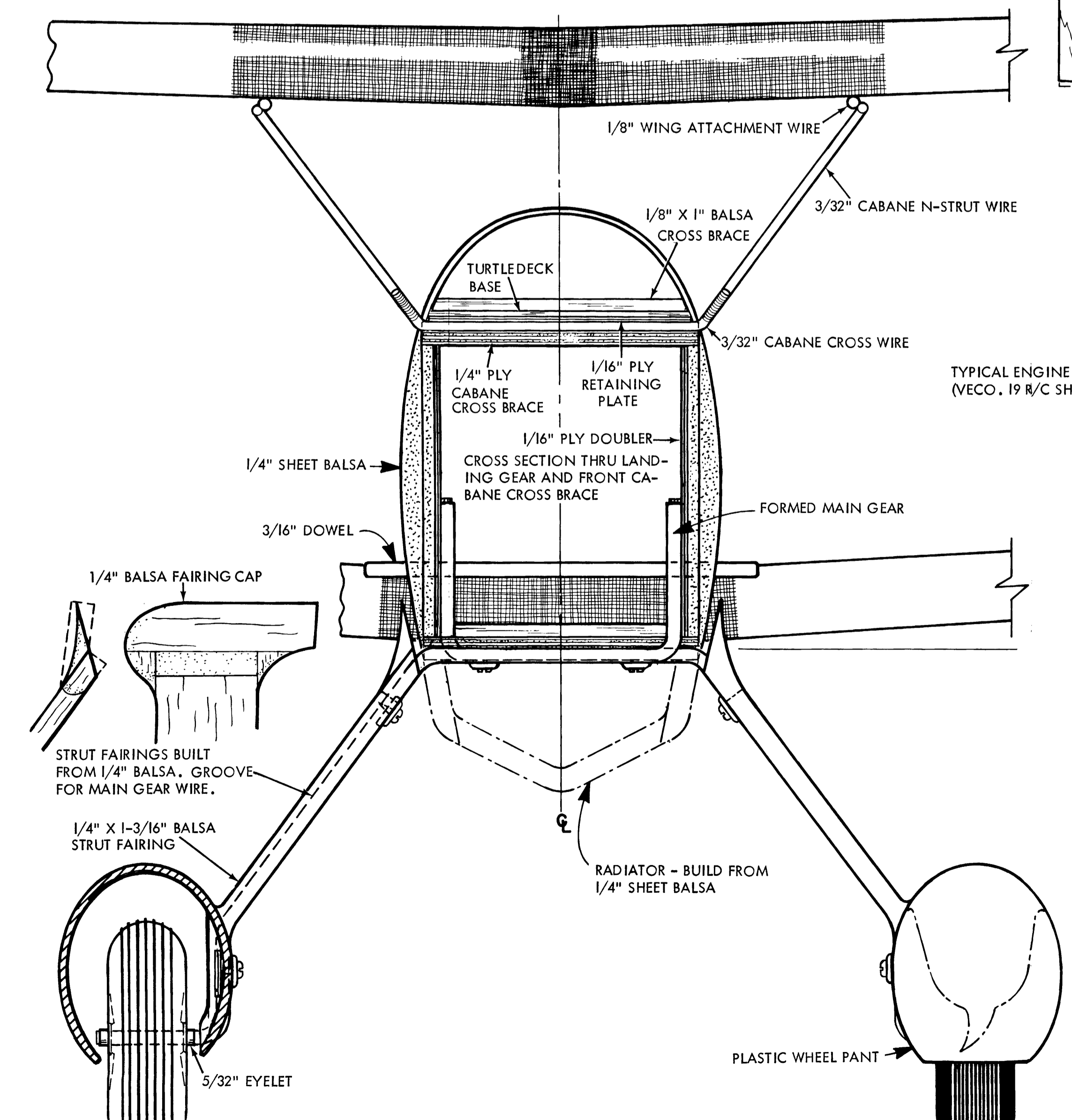
**PUSHROD ASSEMBLY**

GENERAL: Tape all control surfaces and servos in neutral before beginning pushrod installations. Operate your radio to determine servo movements, and label the servos: Throttle, Elevator, Rudder, etc. Keep all pushrod wiring as straight as possible. Final pushrod adjustments may be made with the Mini-Snaps.

**TO SERVO:** 1/4" SQ. Balsa FISHHOOK THREADED ROD CONTROL ELEVATOR & RUDDER PUSHRODS. Cut 10" threaded rod and 1/4" sq. below 10" mark to proper length. Make 1/4" bend in threaded rod, and one end of 1/4" sq. wire "X". Drill hole near each end of balsa pushrod, and bind wire ends in place with strong thread and glue. Let dry. Position pushrod in fuselage, thread on Mini-Snap, and connect to control horn. Wire servo in neutral, carefully locate and mark bend location on wire "X". Remove pushrod from fuselage, bend wire and cut off excess. Replace pushrod and check for free movement. Repeat process for other pushrod (note slightly different length required).

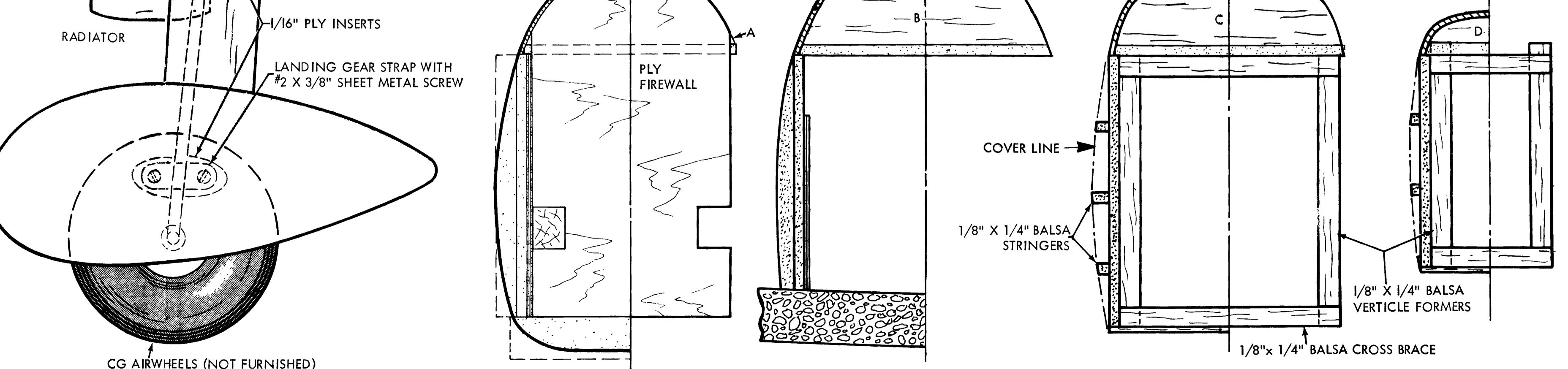
**THROTTLE ROD:** Determine the most direct practical route from the throttle servo to the engine throttle arm. Mark and drill 5/32" hole in firewall for 5/32" nylon tubing. Cut 5/32" tubing to a length that is 3-1/4" shorter than the distance between the servo throttle actuating arm and throttle arm. Place tubing in fuselage, and slide 5/32" tubing through 5/32" tubing and cut it so it protrudes about 3/8" beyond each end of 5/32" tubing. Make throttle hook-up by threading #2-56 x 3/8" machine screw, provided, into 5/32" tubing, cut off screw head, and file both off sharp.

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**COLOR SCHEME**

FUSELAGE: BLACK AND OLIVE DRAB WITH WHITE TRIM.  
 WING & TAIL: CUB YELLOW WITH RED TRIM.  
 ORIGINAL MODEL COVERED WITH SILK.



# Curtiss Hawk P-6E

SPAN 41 1/2"  
 LENGTH 29"  
 AREA 419 SQ. IN.  
 WEIGHT 3 1/2 LBS.

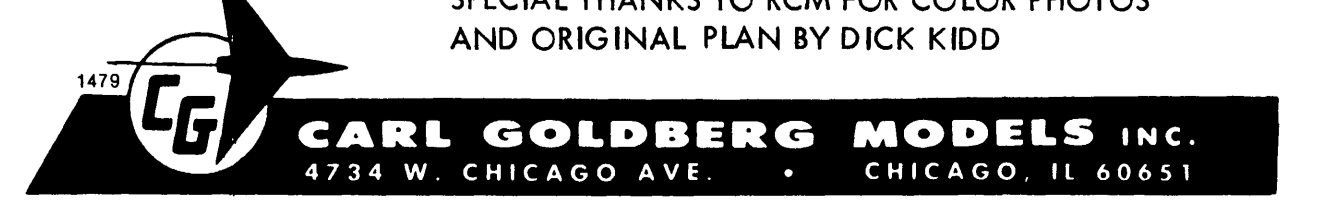
3 to 4 CHANNEL R/C MODEL, KIT P-6E  
 for .19 to .35 ENGINES

Designed and drawn by:  
*Bob Bell, Warren Vorhies*

006541

TECHNICAL ASSISTANCE: JIM PETRZEKA  
 CONSTRUCTION PHOTOS: DICK RUSS

SPECIAL THANKS TO RCM FOR COLOR PHOTOS  
 AND ORIGINAL PLAN BY DICK KIDD



**WARNING:** Because of the high powered nature of radio controlled model aircraft, great caution should be exercised to prevent personal injury or property damage. Observe the potential hazard of the turning propeller and the flammable fuel. Fly only in areas considered safe for R/C. The model should be under the control of a licensed flyer or instructor at all times.

CG AIRWHEELS (NOT FURNISHED)  
 RETAIN WHEELS WITH 5/32" EYELETS