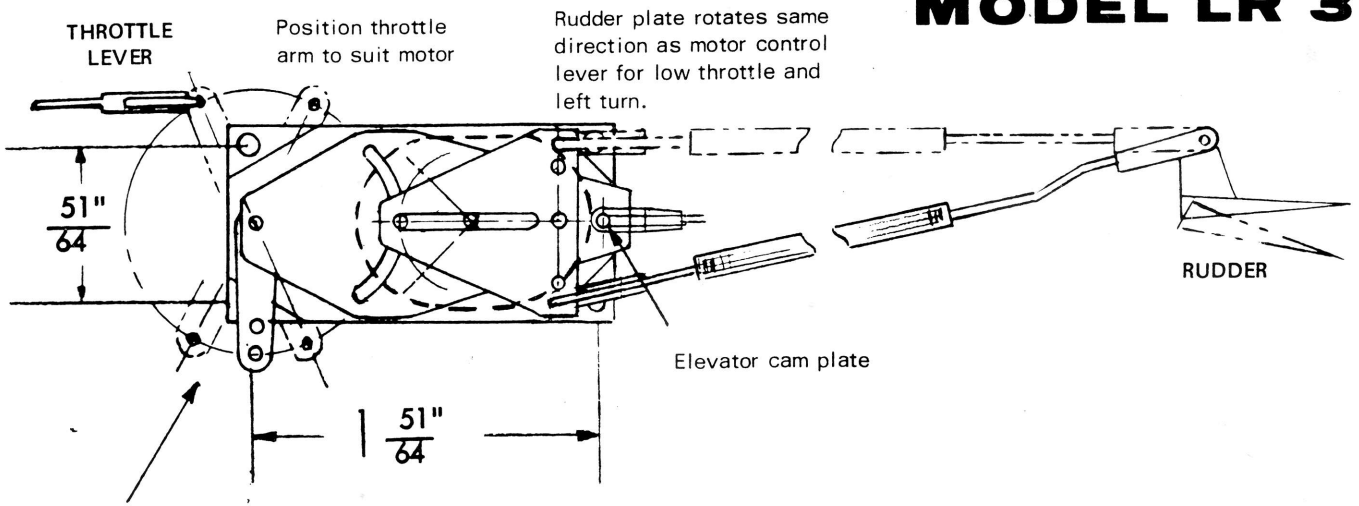
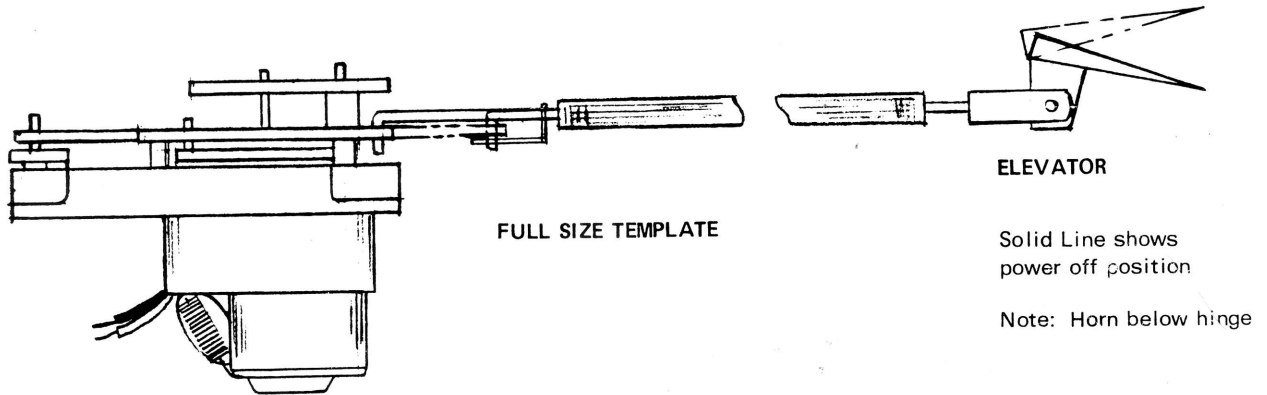


MODEL LR 3



Slip clutch permits movement to any position.



INSTALLATION STEPS

1 Connection to actuator motor.

Connect leads to actuator so the throttle control moves to low throttle on low motor signal. (Signal Off)

2 Connection for rudder.

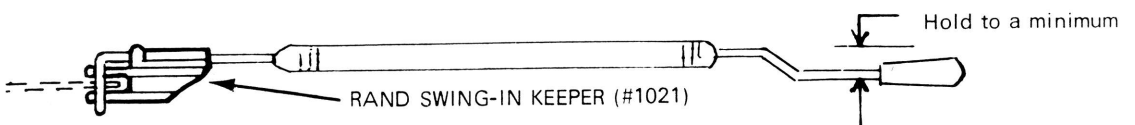
With transmitter signaling left turn, note position of rudder plate. Connect rudder push rod to appropriate side to give "left" rudder. Adjust push rod length for neutral.

3 Connection for elevator.

Connect as illustrated. Observe motion of elevator with stick and trim in neutral position, (6 P.P.S.). Adjust length of push rod so elevator is moving approximately same amount above and below center line. Connect push rod on furthest "out" position on elevator horn for initial flights. The trailing edge of elevator should move about 1/8" to 1/4" from neutral.

Note: Elevator horn must project below surface or add crank to convert the motion.

NOTE: Arrange push rod installation to minimize off-set required.



MOUNTING: Use RAND #7011 (includes mounting plate) or RAND #1014. Both these kits have the items needed for proper mounting. Otherwise, we recommend mounting the actuator on 3/32" plywood plate with #2-56 blind mounting nuts. Attach the plate with rubber grommets to rails glued to sides of fuselage. Must be mounted on rubber mounts for vibration protection.

FOR MOTOR CONTROL: Be sure all control linkages are free. Watch for binding of quick links on control horns caused by too much tension, keepers that are too tight and misalignment. Be sure voltage at actuator is at least 2.2V. Check the voltage while actuating motor control.