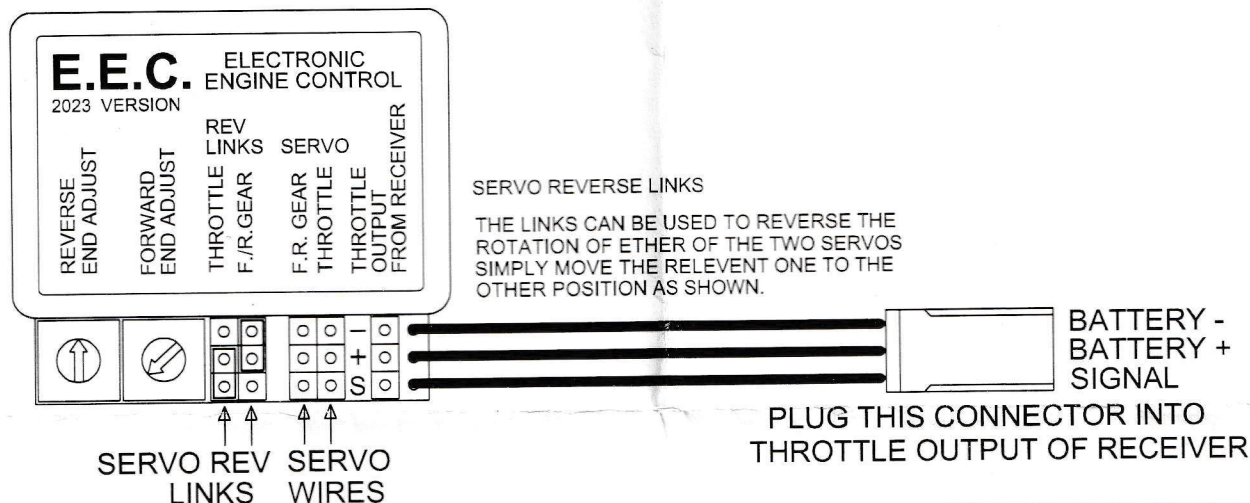


ELECTRONIC ENGINE CONTROL

ALLOWS ONE STICK ON THE TRANSMITTER TO RUN A FORWARD / REVERSE SERVO AND A THROTTLE SERVO AT THE SAME TIME. THIS UNIT IS POWERED FROM THE THROTTLE SERVO OUTPUT OF THE RECEIVER

This EEC is only suitable to be used with a radio set that has a spring loaded to centre throttle stick. This is essential so the controller knows where the mid stop position is. When initially setting up the engine control unit with radio switched off remove the servo plugs from the receiver for the throttle and reversing servos. Plug the lead of the EEC into the throttle position in the receiver and connect the plugs of the two engine servos onto their respective pins on the controller. Switch on the radio and move the throttle stick forward and backwards. The throttle servo should move in the direction that will open the engine's throttle and the reversing servo will move either clockwise or anticlockwise depending on the direction the stick is moved. If either direction is incorrect relative to the stick direction, move the servo reverse jumpers at the front of the PCB to change it. End position of the forward / reverse servo is adjusted by the two potentiometers, one for reverse and one for forward. They should be adjusted so they just give full forward or reverse without straining the servo. This would be noted as a humming sound. This completes the setup of the control unit and no further adjustment should be needed.



TYPICAL SERVO CONNECTIONS

NOTE :- NOT ALL MAKES OF SERVOS HAVE THE WIRES IN THE SAME ORDER, PLEASE CHECK FIRST

BATTERY - BLACK / BROWN
BATTERY + RED
SIGNAL WHITE / YEL / ORANGE

NOTE :- PLUG THE SERVO CONNECTOR ON WITH THE SIGNAL WIRE NEAREST TO THE EDGE OF P.C.B.

