

Carriage Motor Assembly

BY TOM LEWIS

Step 1

Attach bracket to motor, using M5 x 12 socket countersink head sets & thread retainer.



Step 2

Attach gear onto shaft by inserting dowel & M5 x 6mm socket set (grub screw) and thread retainer.



Step 3

Set bracket for gear by inserting shoulder bolt through gear & into bracket. Insert 4 off M5 x 10 socket cap head sets with thread retainer.



Step 4

Cut wires to 200mm and crimp pins to wires.



Step 5

Cut sleeving to 150mm & place over wires.



Step 6

Insert pins into plug. Red wire going to the right hand side, the black wire going to the left.



Step 7

Test motor

