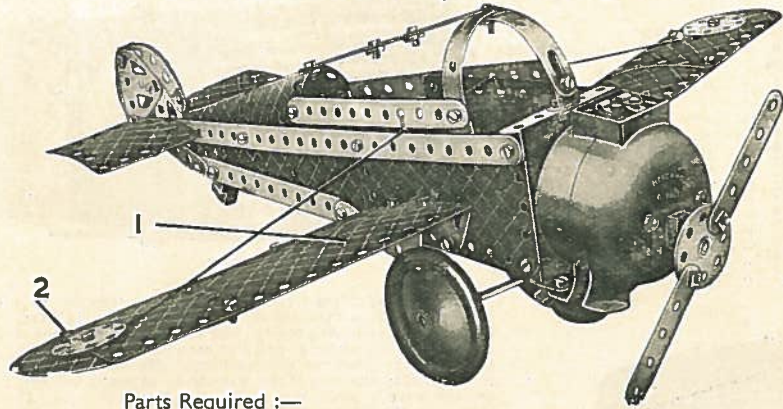


EXAMPLES OF MODELS FITTED WITH THE MECCANO ALL-ENCLOSED TYPE ELECTRIC MOTORS

CABIN MONOPLANE (Outfit No. 3)



Parts Required:—

| | | | | | | | | | | | |
|----|----|-----|-----|---|----|-----|------|---|-------------|----------------|------|
| 2 | of | No. | 1 | 2 | of | No. | 38 | 2 | of | No. | 190 |
| 6 | " | " | 2 | 1 | " | " | 44 | 2 | " | " | 191 |
| 9 | " | " | 5 | 2 | " | " | 48a | 2 | " | " | 192 |
| 4 | " | " | 10 | 4 | " | " | 90a | 2 | " | " | 199 |
| 3 | " | " | 17 | 6 | " | " | 111c | 2 | " | " | 200 |
| 1 | " | " | 15b | 2 | " | " | 126 | 2 | " | " | 214 |
| 2 | " | " | 22 | 2 | " | " | 126a | 3 | " | " | 215 |
| 1 | " | " | 24 | 2 | " | " | 187 | 2 | " | " | 217a |
| 48 | " | " | 37 | 2 | " | " | 188 | 1 | EO6 or EO20 | Electric Motor | |
| 6 | " | " | 37a | 2 | " | " | 189 | | | | |

The trailing edge of each wing is formed by a $2\frac{1}{2}'' \times 1\frac{1}{4}''$ Flexible Plate, which is fastened at the rear of the Flexible Plate 1, and a $5\frac{1}{2}''$ Strip. The Strip is secured at one end to the $2\frac{1}{2}'' \times 1\frac{1}{4}''$ Flexible Plate, and its other end is held by Bolt 2. The Motor is mounted on two Flat Brackets that are bolted to a $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strip fastened between the sides of the fuselage.

NEW MECCANO ELECTRIC MOTORS Nos E06 and E020



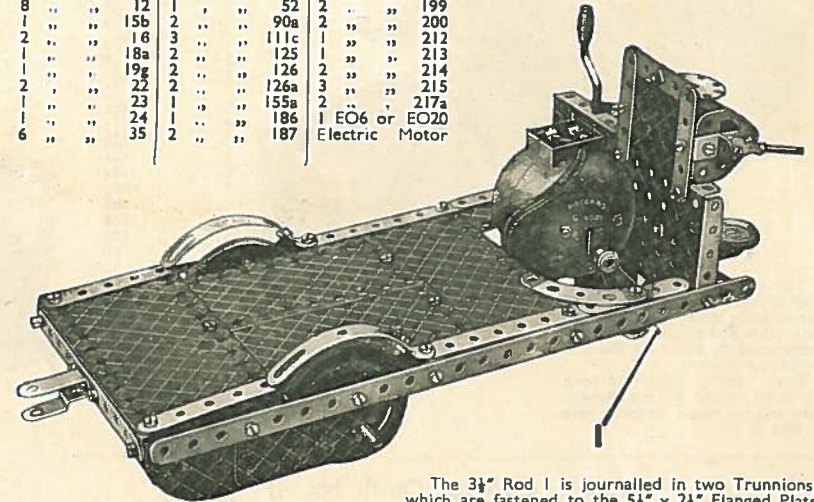
The new Nos. EO6 and EO20 Meccano Electric Motors are realistic models of the all-enclosed type of motor used in actual engineering. The No. EO6 (6-volt) Motor can be run from A.C. mains through a Meccano T6, T6A or T6M Transformer, or from a 6-volt accumulator. The No. EO20 (20-volt) Motor is operated from A.C. mains through a Meccano T20, T20A or T20M Transformer. The Motors are non-reversing.

Each Motor will drive all the working models built with Outfits Nos. 1-5, and also some of the lighter models built with Outfits Nos. 6-8.

Parts Required:—

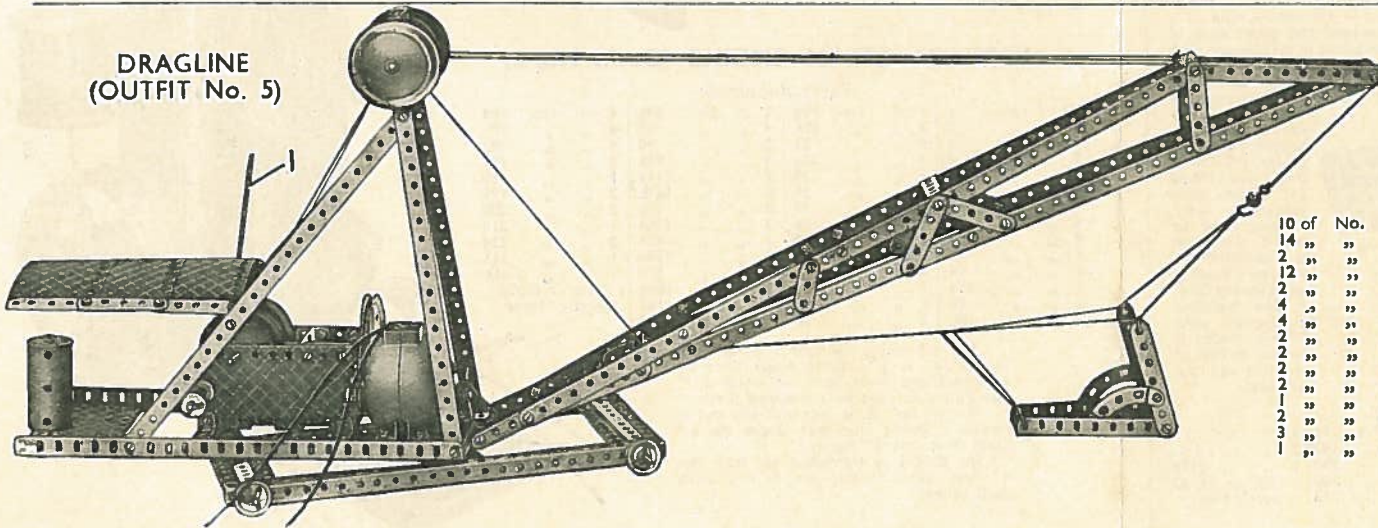
| | | | | | | | | | | | |
|---|----|-----|-----|----|----|-----|------|---|-------------|----------------|------|
| 2 | of | No. | 1 | 45 | of | No. | 37 | 2 | of | No. | 188 |
| 5 | " | " | 2 | 3 | " | " | 37a | 2 | " | " | 189 |
| 7 | " | " | 5 | 6 | " | " | 38 | 2 | " | " | 190 |
| 2 | " | " | 10 | 1 | " | " | 44 | 2 | " | " | 191 |
| 2 | " | " | 11 | 2 | " | " | 48a | 2 | " | " | 192 |
| 8 | " | " | 12 | 1 | " | " | 52 | 2 | " | " | 199 |
| 1 | " | " | 15b | 2 | " | " | 90a | 2 | " | " | 200 |
| 2 | " | " | 16 | 3 | " | " | 111c | 1 | " | " | 212 |
| 1 | " | " | 18a | 2 | " | " | 125 | 1 | " | " | 213 |
| 1 | " | " | 19g | 2 | " | " | 126 | 2 | " | " | 214 |
| 2 | " | " | 22 | 2 | " | " | 126a | 3 | " | " | 215 |
| 1 | " | " | 23 | 1 | " | " | 155a | 2 | " | " | 217a |
| 1 | " | " | 24 | 1 | " | " | 186 | 1 | EO6 or EO20 | Electric Motor | |
| 6 | " | " | 35 | 2 | " | " | 187 | | | | |

ELECTRIC TRUCK (OUTFIT No. 3)



The $3\frac{1}{4}''$ Rod 1 is journaled in two Trunnions, which are fastened to the $5\frac{1}{2}'' \times 2\frac{1}{2}''$ Flanged Plate so that they are $1\frac{1}{2}''$ apart. A Bush Wheel is fastened on Rod 1 between the Trunnions to form the driving wheel.

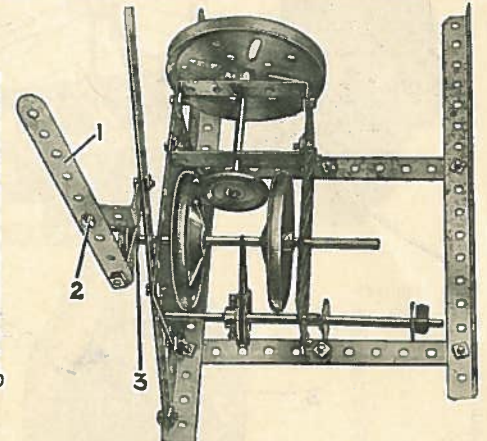
DRAGLINE (OUTFIT No. 5)



| | | | |
|----|----|-----|-----|
| 10 | of | No. | 1 |
| 14 | " | " | 2 |
| 2 | " | " | 3 |
| 12 | " | " | 5 |
| 2 | " | " | 6a |
| 4 | " | " | 8 |
| 4 | " | " | 11 |
| 2 | " | " | 12 |
| 2 | " | " | 12a |
| 2 | " | " | 12c |
| 2 | " | " | 15 |
| 1 | " | " | 15a |
| 2 | " | " | 15b |
| 3 | " | " | 16 |
| 1 | " | " | 18a |

Parts Required:—

| | | | | | | | |
|----|----|-----|-----|---|-------------|----------------|------|
| 1 | of | No. | 18b | 2 | of | No. | 80c |
| 1 | " | " | 19g | 2 | " | " | 90a |
| 2 | " | " | 19b | 2 | " | " | 111c |
| 5 | " | " | 22 | 1 | " | " | 126 |
| 2 | " | " | 22a | 1 | " | " | 155a |
| 1 | " | " | 23 | 1 | " | " | 176 |
| 1 | " | " | 24 | 1 | " | " | 186 |
| 14 | " | " | 35 | 1 | " | " | 186b |
| 78 | " | " | 37 | 4 | " | " | 187 |
| 13 | " | " | 37a | 2 | " | " | 189 |
| 1 | " | " | 38 | 3 | " | " | 190 |
| 1 | " | " | 40 | 3 | " | " | 192 |
| 1 | " | " | 44 | 1 | " | " | 198 |
| 1 | " | " | 45 | 1 | " | " | 212 |
| 1 | " | " | 48 | 1 | " | " | 213 |
| 7 | " | " | 48a | 2 | " | " | 214 |
| 1 | " | " | 51 | 1 | " | " | 216 |
| 2 | " | " | 52 | 1 | " | " | 217a |
| 2 | " | " | 54a | 2 | " | " | 217b |
| 1 | " | " | 57c | 1 | EO6 or EO20 | Electric Motor | |



The $5\frac{1}{2}''$ Strip 1 controls the reversing mechanism, the construction of which can be seen in the illustration on the right. This Strip pivots on a lock-nutted Bolt at 2, and to its lower end a Cranked Bent Strip 3 is fastened also by a lock-nutted Bolt, as shown.

