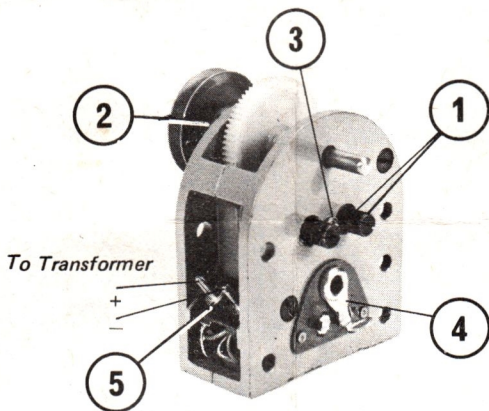


MECCANO^(R)

EU 1071

ELECTRIC MOTOR



WARNING: *Never* use the reversing switch as an on/off switch

- 1 *Brush caps to unscrew*
- 2 *Driving shaft with belt pulley*
- 3 *Bearing with armature shaft*
- 4 *Reversing switch*
- 5 *Two connecting plugs*

This motor is made in West Germany by Gebr. Märklin & Cie. GmbH for Meccano Limited, Binns Road, Liverpool L13 1DA, England

MECCANO^(R)

EU 1071 ELECTRIC MOTOR

This EU1071 electric motor is particularly suitable for driving MECCANO metal construction models, but can also be used for other similar working models.

CONNECTION: The motor may be operated either by A.C. (8 – 16 volts) or by D.C. (8 – 14 volts). Direct connection to the mains supply would destroy the motor. In order to reduce the high mains voltage to this harmless low voltage, we recommend the use of a model railway or electric slot racing car transformer, having an output of between 12 & 16 volts.

If the mains supply is A.C. (denoted by the sign ~) the connection is mains – transformer – motor; if the mains supply is D.C. (denoted by the sign =) the connection is mains – convertor – transformer – motor. (The convertor changes D.C. into A.C.) The motor is connected to the transformer by the leads supplied, the plugs being inserted into the transformer. The speed of the driving pulley can be controlled by the transformer and the motor can be reversed by the switch on it.

SERVICING: The two armature shaft bearings (3) and the driving shaft bearings must be oiled regularly. A drop of sewing machine lubricating oil is recommended – never use culinary oils such as cooking or salad oil. Do not allow any oil to come into contact with the armature or the commutator.

Printed in England.



Code 152539