



# SCALEXTRIC

*Model Motor Racing*

$\frac{1}{32}$  SCALE  
MODEL CARS

**RACE-TUNED**

## INSTRUCTION MANUAL

FOR

C/77 FORD G.T.

C/79 OFFENHAUSER (FRONT ENGINE)

C/78 A.C. COBRA SPORTS

C/80 OFFENHAUSER (REAR ENGINE)

C/83 SUNBEAM TIGER

C/84 TRIUMPH T.R. 4A

### RUNNING IN

As with a full size vehicle it is advisable to give this model a period of running in at a moderate speed before it is raced at full throttle.

Occasional maintenance will be necessary to keep your car running at peak condition. We therefore recommend you to study and follow the simple instructions given in this leaflet.

### TELEVISION

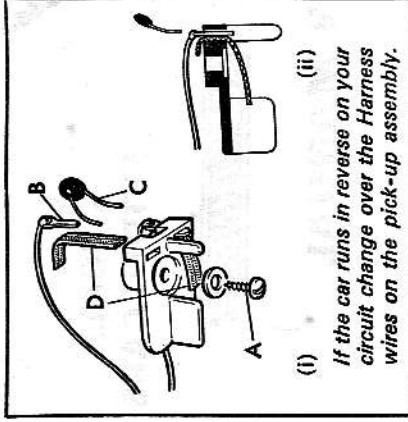
In order to minimise Television Interference the equipment is fitted with suppressors. Under normal conditions these are adequate. But we recommend consulting your local G.P.O. Authorities if this suppression is not sufficient to deal with conditions in your locality.

### LUBRICATION

#### **DO NOT OIL THE MOTOR—IT IS SELF LUBRICATING**

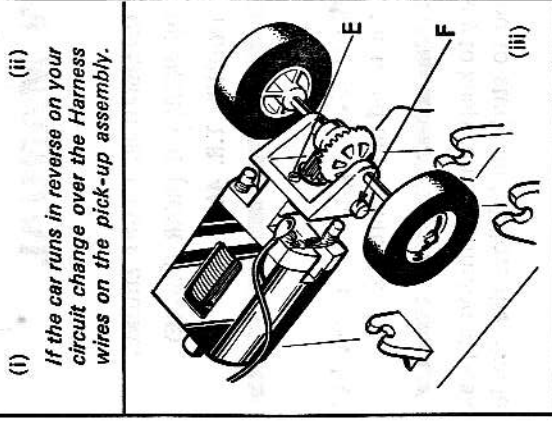
Scalextric Cars are made with Special Hard-wearing materials on which some oils have an adverse effect. **USE ONLY THE SPECIAL SHELL OIL SUPPLIED FOR THEM** and apply occasionally one drop to the following places:

1. Contrate Gear and Pinion
2. Rear Axle Bearings



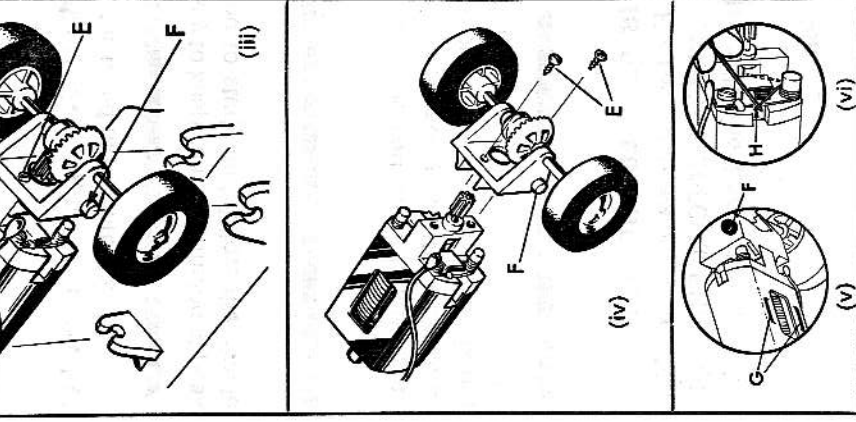
## 1. GUIDE PIN AND PICK-UP MAINTENANCE (Diagrams i & ii)

Remove retaining screw (A) to release Guide Pin Assembly. Carefully remove Harness Wire Tags (B) from pick-up slots, take out T.V. Suppressor (C) and Pick-ups (D), replace with new Guide Pin and/or Pick-ups as necessary and reassemble as illustrated.



## 2. PICK-UP ADJUSTMENT

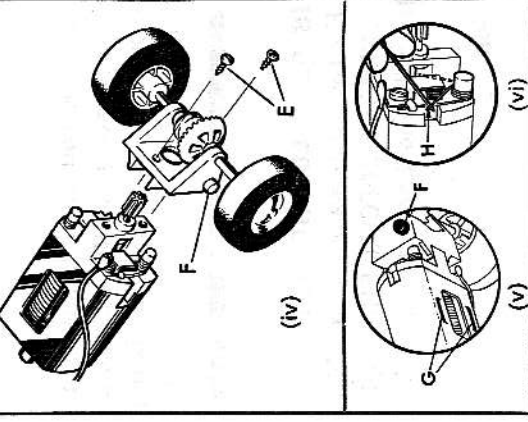
The front of the car rests entirely on the pick-ups, and the depth at which the Guide Pin runs in the Track Slot can be adjusted by altering the angle of the Pick-ups, one or two test runs will soon tell you if your Car is adjusted to your particular liking.



## 3. GEAR BOX (Diagrams iii, iv & v)

Carefully remove Motor/Gear Box assembly from Bearings on underside of Body.

Remove Gear Box retaining Screws (E), take off complete gear box and replace with new one as necessary. When reassembling ensure that the Gear Box Mounting Pins (F) are on the same side as the two indentations (G) on the Motor.



## 4. COMMUTATOR BRUSHES (Diagram vi)

To remove Commutator Brushes carefully lift Retaining Springs (H) to release old Brushes, replace with new ones and return springs to their original position.

**NOTE**—On Cars C/79 and C/80 the complete Motor/Gear Box assembly will be the opposite way up to that shown in diagrams (iii & iv).

Made in Hong Kong for  
**MINIMODELS LTD.,**  
 HAVANT, HANTS, England  
 INS/108

