



Le Mans in Miniature

**CIRCUIT 24**

**NEW**

New from Meccano and as advertised on television

It's here — the latest and the best of all the motor race games. Made at Le Mans by experts to the rigid specification of Meccano Limited.

LOOK AT THESE EXCLUSIVE FEATURES

- Unbreakable cars
- Excellent track and track locking
- No brush replacements
- High-grade long life "pick-ups"
- Extremely robust motor
- Matching track and tyre surfaces for fast get-away
- Free-wheel when power is cut
- Exclusive supercharge boost effect
- Tremendously high scale speed
- Exciting and realistic exhaust roar
- Rectifier not needed in power units
- Skids, fish-tailing and spin-outs realistically reproduced
- Ease of maintenance

The advent of this new motor racing game is already causing considerable comment and widespread interest. Those who have taken part in a race have voted "Circuit 24" the most exciting game they have ever played.

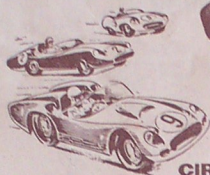
There is an intense feeling of excitement as the cars speed round the track and the exhaust roar fills the air. There is sheer reliability in the way that the cars tear on, lap after lap, as regular as clockwork until the winner crosses the finishing line or — after the slightest lapse of concentration — the car spins off at a bend. There is no doubt about it — the cars are all winners, but it is the skill of the driver that determines the individual race.

There are three "Circuit 24" Sets from which to choose, including the Super de Luxe 'T' Set. **IN EACH CASE THE PRICE INCLUDES THE SPECIAL POWER UNIT — THERE IS NOTHING ELSE TO BUY — each set is ready to run.**

Extra track and cars are available, with a host of further accessories to follow.

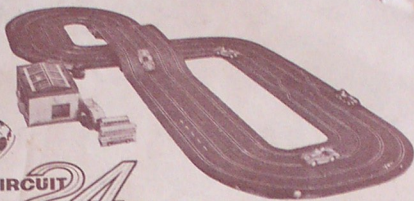
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\* At the time of the Le Mans 24-hour Race this year a large "Circuit 24" layout was on display near the main grandstand.  
 \* Four Ferrari cars taken from standard sets of "Circuit 24" were in constant operation on the miniature layout for the  
 \* full 24 hours of the actual race. **No motor fault or breakdown occurred in any of the four cars.** The cars  
 \* covered approximately 38 statute miles in this public test.  
 \* .....



# CIRCUIT 24

## Le Mans in Miniature



### CONTENTS OF SETS

#### Set R

INTERIOR CURVES 90°	4
FULL STRAIGHTS	5
FULL STRAIGHT WITH HUMP	1
CONTROLLERS/ACCELERATORS	2
RACING CARS (PANHARD D.B.)	2
PICK-UP REPLACEMENTS	10
SPARE REAR AXLE	1
POWER UNIT	1
LINEAR LENGTH OF TRACK 8' 5 1/2"	
OVERALL SIZE OF BOX 15" x 15" x 3 1/2"	
FULL INSTRUCTION BOOK	

The Basic layout from this Set occupies a space of 3' 3" x 2' 4"

**U.K. Price £9. 7s. 6d.**  
(including Power Unit)

#### Set S

CURVES 36°	2
INTERIOR CURVES 90°	4
FULL STRAIGHTS	8
CHICANE SET	1
FULL STRAIGHT WITH HUMP	1
CONTROLLERS/ACCELERATORS	2
RACING CARS (FERRARIS)	2
BRICKS (TO BANK TURN)	25
PICK-UP REPLACEMENTS	10
SPARE REAR AXLE	1
POWER UNIT	1
LINEAR LENGTH OF TRACK 12' 1 1/2"	
OVERALL SIZE OF BOX 22 1/2" x 15" x 3 1/2"	
FULL INSTRUCTION BOOK	

Basic layouts from this Set occupy spaces of 4' 11" x 2' 4" or 5' 5" x 2'

**U.K. Price £11. 7s. 6d.**  
(including Power Unit)

#### Set T

CURVES 54°	2
STANDARD CURVES 90°	4
FULL STRAIGHTS	6
CHICANE SET	1
FULL STRAIGHT WITH HUMP	1
FLY-OVER BRIDGE	1
CONTROLLERS/ACCELERATORS	2
RACING CARS (FERRARIS)	2
BRICKS (TO BANK TURN)	25
PICK-UP REPLACEMENTS	10
SPARE REAR AXLE	1
POWER UNIT	1
LINEAR LENGTH OF TRACK 12' 2 1/2"	
OVERALL SIZE OF BOX 22 1/2" x 15" x 4 1/2"	
1 PLASTIC TRAY	
FULL INSTRUCTION BOOK	

Basic layouts from this Set occupy spaces of 6' 8" x 2' 4" or 7' x 2'

**U.K. Price £12. 17s. 6d.**  
(including Power Unit)

"CIRCUIT 24" IS BACKED BY THE FAMOUS GUARANTEE OF MECCANO LIMITED

## ORDER FORM

MECCANO LTD.

BINNS ROAD,  
LIVERPOOL, 13.

Name and Address for Invoice


Address for Goods, if different


CIRCUIT  
**24**

LE MANS in MINIATURE



## FOR OFFICE USE

Cleared

A/c.

Order No.

Rep. No.

Advised by

List No.	Type	Trade Price (exc. Tax)	Retail Price (inc. Tax)	Quantity Sets Required
70000	Set "R" ... (Including Power Unit)	£5. 7. 6	£9. 7. 6	
70001	Set "S" ... (Including Power Unit)	£6. 10. 6	£11. 7. 6	
70002	Set "T" ... (Including Power Unit)	£7. 7. 8	£12. 17. 6	

Delivery in all cases will be "as ready" (September). Payment:  $\frac{1}{3}$  October,  $\frac{2}{3}$  November

N.B.—Delivery on Orders received after September 30th will be "as ready". Payment: Normal terms

Signature of Buyer

PLEASE DETACH THIS PORTION AND RETURN

## CONTENTS

SET "R"	SET "S"	SET "T"
Standard curves 90° ... 4	Curves 54° ... 2	Curves 36° ... 2
Full straights ... 1	Standard curves 90° ... 4	Standard curves 90° ... 4
Full straight with hump ... 1	Full straights ... 4	Full straights ... 6
Controllers (buttons) ... 2	Chicane Set ... 1	Chicane Set ... 1
Racing Cars (Panhard DB) ... 2	Full straight with hump ... 1	Full straight with hump ... 1
Pick-up replacements ... 10	Controller/Accelerators ... 2	Flyover bridge ... 1
Spare rear axle ... 1	Racing Cars (Panhard DB) ... 2	Controller/Accelerators ... 2
Power Control Unit (small) ... 1	Bricks (to bank turn) ... 25	Racing Cars (Panhard DB) ... 2
Linear Length of track 8' 5 $\frac{1}{2}$ "	Pick-up replacements ... 10	Bricks (to bank turn) ... 25
Overall size of box 15" x 15" x 3 $\frac{1}{2}$ "	Spare rear axle ... 1	Pick-up replacements ... 10
Full Instruction Book	Power Control Unit (large) ... 1	Spare rear axle ... 1
	Linear length of track 12' 1 $\frac{1}{2}$ "	Power Control Unit (large) ... 1
	Overall size of box 22 $\frac{1}{2}$ " x 15" x 3 $\frac{1}{2}$ "	Linear length of track 12' 2 $\frac{1}{2}$ "
	Full Instruction Book	Overall size of box 22 $\frac{1}{2}$ " x 15" x 4 $\frac{1}{2}$ "
		2 Plastic trays
		Full Instruction Book

**IT IS EMPHASISED THAT POWER CONTROL UNITS ARE  
INCLUDED IN THE ABOVE SETS AND PRICES**

Circuit 24-LE MANS IN MINIATURE.

Made for and Guaranteed by Meccano Ltd.



ACCESSORY ORDER FORM OVERLEAF

# CIRCUIT **24** ACCESSORIES

PART NO. 800

Sales No.	Description	Quantity Required	Trade Price (ex. Tax)	Retail Price (inc. Tax)	Sales No.	Description	Quantity Required	Trade Price (ex. Tax)	Retail Price (inc. Tax)
<b>RACING CARS</b>					<b>TRACK</b>				
8010	D.B. Panhard		18/8	32/6	8410	Bridge	16/11		29/6
8012	Ferrari		22/8	39/6	8412	Hump Back	3/8		6/6
8014	Ferrari 'Competition'		33/-	57/6	8414	Chicane	4/-		7/-
<b>PIT EQUIPMENT</b>					8450	Straight Track	2/6		4/6
8610	Set of Numbers	Set 1/6		Set 2/6	8452	" Half Track	2/3		4/-
8612	"De Luxe" Body	3/6		6/-	8454	" Short Track	1/2		2/-
8614	Rear Axles	(2) 1/8		(2) 3/-	8460	" " "			
8616	Tyres	(4) 1/6		(4) 2/6		(Set of 1 Automatic and 1 Neutral)			
8618	Pick-ups	(10) 1/6		(2) -/6	8470	Curved Exterior Track 90°	3/2		5/6
<b>TRANSFORMERS</b>					8472	" " " 54"	6/6		11/6
8110	Transformer K		33/-	57/6	8474	" " " 36"	3/5		6/-
8062	" Double		43/-	75/-	8476	" " " 18"	3/2		5/6
8064	" Automatic		44/4	77/6	8480	" Interior " 90°	3/2		5/6
					8486	" " " 18"	3/2		5/6
					8496	" Perimeter " 18"	4/-		7/-

**ALL PRICES EACH — UNLESS OTHERWISE STATED**  
**Delivery of Accessories — as available**

- \* All sets now incorporate the controller/accelerator.
- \* Accessories are packed in single quantities with the exception of straight and curved track which are packed in pairs.

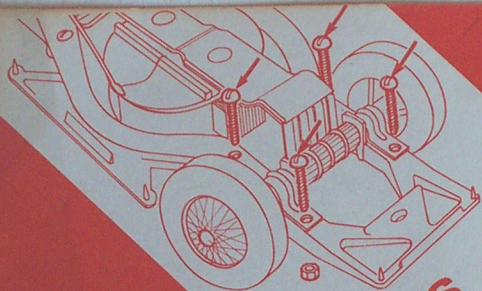


Fig. 1

# REAR-AXLES

When your cars have run about 20 000 laps the teeth of the rear-axes ratchets will be worn out. The cars will lose their acceleration. You need only to change the rear axle. For this you have enough tools with a small screwdriver: remove the body from the chassis by unscrewing the two screws at the ends of the chassis, then:

- 1 Unscrew and remove these four screws (fig. 1).
- 2 Introduce your screwdriver between the metal and plastic chassis so as to disengage the used rear-axle (fig. 2).

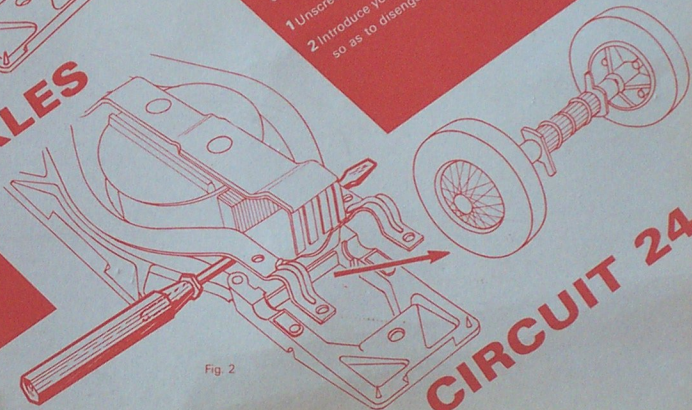


Fig. 2

# CIRCUIT 24

**3** Place the new axle with the guiding tags on the bearings as shown on fig. 3 (the left wheel has a red spot).

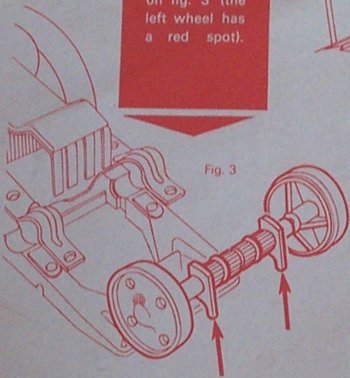
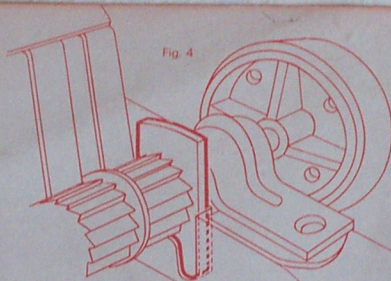


Fig. 3

Fig. 4



**4** Make sure that each pin takes place in its socket (fig. 4).

**5** Remove your screwdriver and press the plastic chassis against the metal one. Check the up-pertags (fig. 5)

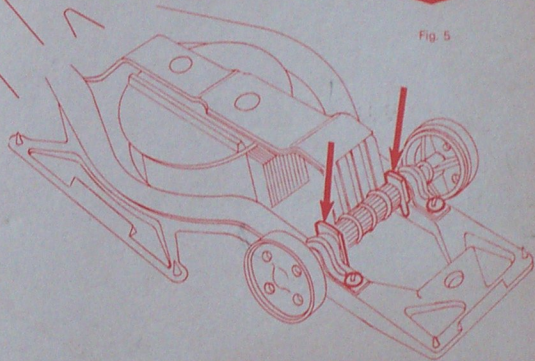
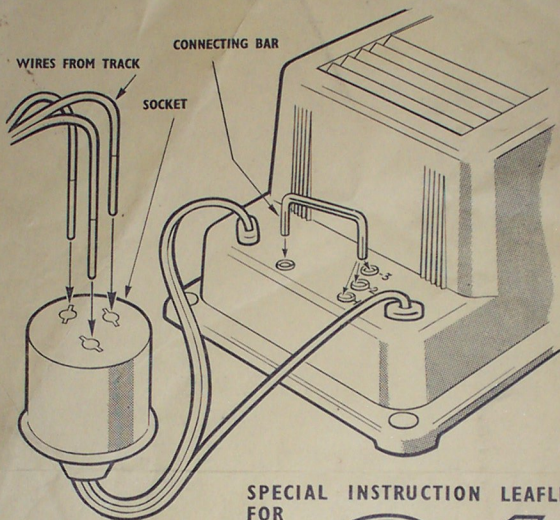


Fig. 5

**6** Put the screws in their holes and tighten them.

**7** Remove from the used axle the tyres and wheel discs and places them on the new ones.

**8** Put the body back in place and screw it.



SPECIAL INSTRUCTION LEAFLET  
FOR

# CIRCUIT 24

## POWER CONTROL UNIT (Modified)

If your power unit is fitted with a 3-way socket connected to the power unit by three wires then connect it to the "straight with hump" as follows. Put the centre plug in the centre hole in the socket and the two outer plugs in either of the two outer holes.

At the same end of the unit as the plug there are four sockets, one of which is common and the other three marked 1, 2, and 3, and the common socket may be connected to either of the other three by the U shaped connecting bar. Make sure that the common socket is joined to socket No. 2 by this bar.

Place the cars on the track. They may face either way as they will race in either direction. One accelerator should be lightly pressed and the corresponding car should move slowly forward. If it shoots forward the voltage is too high for proper control, and the bar should be pulled out and connected to socket No. 3.

If, on the other hand, the car moves only slowly when the accelerator is fully depressed, then the bar should be moved to socket No. 1. These three connections enable the speed control to be adapted to local voltage variations.

**MECCANO LIMITED • BINNS ROAD • LIVERPOOL 13**

Printed in England

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