

## MINIATURE BILLIARD TABLES "The Boy Champion"

Prices :

3' 0" x 18" **35/6**

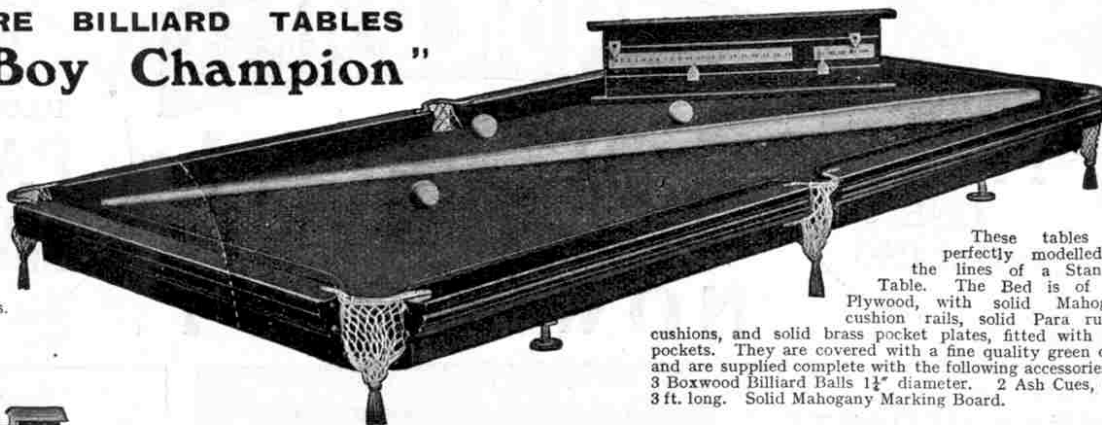
3' 6" x 21" **39/6**

4' 0" x 24" **49/6**

With Composition Balls.

**49/6**

All Carriage Paid.



These tables are perfectly modelled on the lines of a Standard Table. The Bed is of best Plywood, with solid Mahogany cushion rails, solid Para rubber cushions, and solid brass pocket plates, fitted with cord pockets. They are covered with a fine quality green cloth and are supplied complete with the following accessories :— 3 Boxwood Billiard Balls 1 1/4" diameter. 2 Ash Cues, each 3 ft. long. Solid Mahogany Marking Board.



No. 1 HORNBY TANK LOCO

Fitted with Reversing Gear and Brake. Gauge 0. Lettered L.M.S. Price 12/6 (postage 6d.)



No. 2 HORNBY TANK LOCO

Beautifully finished. Lettered L.M.S. or L.N.E.R. Reversing. Good Clockwork. Gauge 0. Price 30/- (postage 9d.)

## The Midland Specialists in Meccano Products

ALL ROLLING-STOCK AND TRAIN ACCESSORIES IN STOCK.

We also hold a Complete Stock of all

## MECCANO ACCESSORY PARTS

# BARNBYS LTD., Great Western Arcade BIRMINGHAM

(Estd. 1875)

### A Meccano Boy at Wembley—

(continued from page 289)

ceremonies extended for several days, and I can quite understand it after reading that long-drawn-out marriage agreement!

I left India very reluctantly, and as I crossed the big courtyard gleaming white in the sun, and hesitated a moment beside the fountain, I thought what a very beautiful country India must be with her wonderful history, her architecture, perfumes, and carvings.

#### Proud to be British

I had got it into my head that the British Government Building would be rather "stodgy." Somehow it didn't sound very exciting, and I imagined I should find records and statistics and similarly uninteresting things. When I was inside, however, I found I had made a great mistake and I left it fully believing it to be the most interesting building in the Exhibition!

The door is guarded by six lions, with heads held high, as if they were proud of their British nationality! The whole atmosphere of the place, indeed, was awe-inspiring—as if the spirits of our brave soldiers and sailors, of the great explorers and statesmen of the past, were there beside the relics shown in memory of them. Nowhere in the whole Exhibition did I feel so proud to be British as when I was in this building.

The big hall on the ground floor is hung around with the arms of our Colonies and their flags, and on the floor is a relief map of the world, 40 ft. by 20 ft. The oceans of the earth are represented by real water, across which miniature ships, liners, and

merchantmen move continuously. It is fine to see a tiny liner leave Southampton, reach Australia, and turn round and steam home, whilst other ships are speeding at the same time to their respective destinations. The map is lit with electricity from underneath, the British possessions lighting up red one moment, then the coalfields, timber-growing countries or some other feature in another colour, an indicator at the head of the map explaining what each different colouring represents.

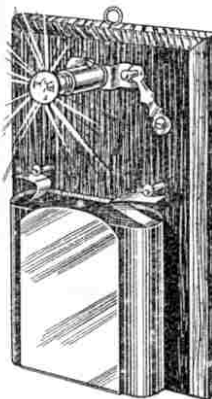
#### Science v. Disease

In the Science section of the building are two life-like tableaux, one of which can just be seen in the illustration on page 289. The first shows a tropical jungle scene, with long grass and wild undergrowth, the palms sheltering a little native hut in which a white man is lying haggard and ill. He is covered with a dirty scrap of native blanket and watches a native preparing a kind of porridge over a smoky wood fire. Flies and insects are innumerable and the country round about is swampy and full of fever, while snakes and wild animals abound in the jungle.

The second tableau shows what science has accomplished on this same piece of ground. The man is standing, well and strong, having cleared and drained the land, which is now being cultivated and made profitable. Fruit trees shade the neat little bungalow he has built, and the place is so healthy that even the man's wife may live here safely. All food and milk is protected from flies and insects by muslin covers, and the open verandah is covered with a mosquito-net.

(To be continued)

### TO INTRODUCE our Famous "BEAM" LIGHTING SETS 2/6



to readers of the "Meccano Magazine," we will give FREE, A SPARE REFILL with the first 50 orders. This Lighting Set, which can be used as a Bedroom, Corridor, or Cupboard Light, is fitted with special Luminous Switch (which can be seen at once in the dark) and is complete with best quality battery and powerful bulb. Only 2/6 post free. Send now and be in the first 50.

**A. W. NORTH,**

(Dept. 3),

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### BOND'S LATEST MODEL FIRE PAILS for Model Railway Stations.



Buckets, 2 1/2 d. Brackets, 1 1/2 d. Send 4d. for Bond's Model List, or 7d. for Sample of Bucket and Bracket with Price List.

Scale, Gauge "0"

**BOND'S LTD., 254, Euston Road, N.W.**

324  
ILLUSTRATED  
PAGES  
ONE  
SHILLING

# HANDICRAFTS ANNUAL

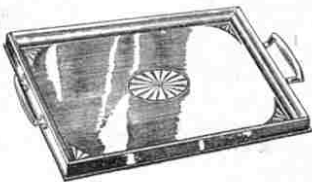
1925

## NOW READY

324  
ILLUSTRATED  
PAGES  
ONE  
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### "HANDICRAFTS ANNUAL"

tells you how to make numerous  
woodwork articles including the  
following subjects :



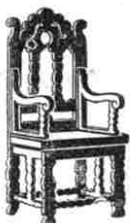
**TRAY MAKING.** This article explains how boys can make tea trays and coffee trays for their own home.



**MARBLE BRIDGE BOARD.** 'Full-size diagrams are given for making this marble game in wood.



**GRAMOPHONE.** A large supplement sheet is given with the ANNUAL to enable older Meccano boys to make this Cabinet. Full instructions are given.



**TOY MAKING.** There are numerous illustrated articles on making a wide variety of woodwork toys.



Illustration of "Handicrafts Annual."

This is a large book, size 10" x 7", comprising 324 illustrated pages. The ANNUAL shows a thousand and one useful and interesting articles which can be made, and no boy should be without a copy of this book.

## Splendid Competitions

150 Prizes

Value £60

### Where to buy the ANNUAL

You can buy "HANDICRAFTS ANNUAL" for 1/- from any newsagent. If out of stock he will get it for you, but should you have any difficulty post your order to Handicrafts Ltd., Dept. F., 264-266, Holloway Road, London, N.7, and if the coupon below is attached to your order, the postage of 4½d. will be paid by Handicrafts Ltd.

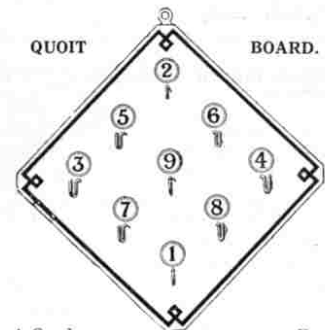
### "MECCANO" COUPON for "HANDICRAFTS ANNUAL"

Attach this coupon to your order for a copy of "HANDICRAFTS ANNUAL," together with P.O. 1/- in payment of the Annual, which will be sent to you postage paid by the publishers.

There are lots of things both for young "MECCANO" Boys and older "MECCANO" Boys to make. Read the following examples :



**ATTACHE CASE.** It is explained how to make this useful bag in 3-ply wood covered in leatherette.



A Good Game.

Easy to make.

This is a splendid game which any boy can make in an hour's work.



**PICTURE FRAMING.** The ANNUAL explains how picture frames can be made by boys for their own home with the aid of simple and inexpensive tools.

**TOYS FOR CHILDREN.** Lots of excellent toys can be made from the instructions given in the ANNUAL.



# The Coat for Britain's Boys!

## The "CEBEDENE" (Regd.) Trench Coat

A Combined Raincoat and Winter Overcoat  
TWO COATS for less than the PRICE OF ONE



When the weather is mild or rainy, it is a High-Class Raincoat or Mac. When the weather is cold or wintry it is both a Raincoat and an Overcoat, the detachable Wool fleecy lining giving it the necessary warmth. No fellow wants to be bothered with two Coats—a Raincoat and a clumsy heavy Overcoat. CURZONS—The Famous London Tailors and Outfitters—have solved the problem. They have produced the ideal garment which is either (or both) a Raincoat and an Overcoat. The "Cebedene" (Regd.) Trench Coat is guaranteed absolutely waterproof, all seams being sewn and covered. In Fawn or Navy Blue, checked rubber lined with detachable wool lining. This lining can be removed in the warmer weather, thus making the garment an "All-the-Year-round coat." Every coat bears the "Cebedene" label, without which no garment is genuine. Stylishly cut and well tailored. In all usual lads' sizes at the one price: Navy Blue or Fawn. By Post 1/- extra. When ordering by post give height of lad OR state length of coat required.

So confident are Curzons of the wearing properties of this Coat, that the following unconditional

**GUARANTEE**

is given. Another Coat FREE is yours for the asking—if you can possibly get wet in our (Regd.) "Cebedene" Coat. Money willingly refunded in full if the coat is returned on delivery as not to your entire satisfaction.

ORDERS BY POST TO BE SENT TO

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Head Depot: 33-36, NEW BRIDGE STREET, LUDGATE CIRCUS, E.C. 4.

These Coats (for Men and Boys) are also on Sale at the CURZON shops at the following addresses:

- |   |  |   |
|---|--|---|
| <b>West End:</b> 431, Strand; 112, New Oxford Street; 58, Southampton Row.  | <b>Sutton:</b> 129, High Street.   | <b>Shepherds Bush:</b> 72, Uxbridge Rd.           |
| <b>City:</b> 16, Ludgate Hill; 34, Liverpool St.; 76, Aldersgate St.; 103, Finsbury Pavement; 70 & 72, City Road. | <b>Richmond &amp; Twickenham:</b> 354, Richmond Rd. (nr. Richmond Bridge). | <b>Poplar:</b> 263, East India Dock Rd.           |
| <b>Wimbledon:</b> Hartfield Road (opposite Railway Station).  | <b>Forest Gate:</b> 39, Woodgrange Rd.                                     | <b>Gravesend:</b> 13 & 14, Milton Road.           |
| <b>Kingston-on-Thames:</b> Market Place.  | <b>Finchley:</b> 13, King's Parade, Church End.                            | <b>Grays:</b> 71 & 73, High Street.               |
|   | <b>Woolwich:</b> 43, Hare Street.  | <b>Brighton &amp; Hove:</b> 66, George St., Hove. |
|   | <b>Deptford:</b> Chesham House, Broadway.                                  | <b>Southend-on-Sea:</b> 99, High Street.          |
|   |  | <b>Westcliff-on-Sea:</b> 117, Hamlet Court Road.  |



For Father, too!

Exactly the same Coat for men, Navy Blue or Fawn. All Men's sizes. When ordering, give measurement round chest (taken over waistcoat) and state your height. By Post 1/- extra.

21/6

25/6

This is the Wool Fleecy lining which is buttoned on inside the Coat and is taken off in a jiffy.

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ARCHIBALD WILLIAMS.

Profusely illustrated with charming pictures in Colour, Half-tone and Line. 7s. 6d. net.

This fascinating book deals with present-day vessels, from the "fussy" tug to the leviathan battleship and ocean greyhound, and the many types of special-purpose ships in between. It describes how they are designed, built, launched, engined, salvaged, insured, and handled in port, and contains a wealth of information which will be a delightful revelation to every intelligent boy—or man, for that matter.....

## The Boys' Book of Wireless

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With 8 Half-tone Plates and 150 Line Diagrams and Illustrations in the text. 5/- net.

By the aid of this splendid book you can gain a thorough knowledge of what Wireless is and how it works. It shows you how to construct sets ranging from the simple Crystal Receiver, costing only a few shillings, to the powerful Valve sets, capable of receiving telephony from all the British and most of the Continental broadcasting stations.

Cassell's



## The New Exciting Game "FLIP-O-HOY" Thrilling Air Race

THE most novel and attractive game of the season, appealing to all ages in the family circle. There is no other game with so many thrills and with such real excitement. The board is beautifully designed, and shows the aerial course through the clouds. Many stunts and mishaps are encountered both along the aerial and propeller courses, assuring heaps of fun.

3/6

Large Size.

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Small Set.

Complete with SIX Well-made Model Aeroplanes.

No Dice to throw.



ASK YOUR MECCANO DEALER TO SHOW YOU A SET!

If he cannot do so, write to the patentee.

H. W. WOODS, Patent Games, Hillfield Rd. Cove, FARNBOROUGH.

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(Pure Wool)

## The New "Meccano" Jersey

By Arrangement with Meccano Ltd.

24"	26"	28"	30" Chest
7/6	8/3	9/-	9/9
Navy/Saxe		Mid Grey/White	
Light Fawn/Brown		French Grey/Mole	

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(Regd. Trade Mark)

## FOR MEN

MEN use Seccotine for numberless things. A yacht mast has been mended with it. Carpenters—amateur or professional—find in it the best and strongest glue, requiring no heating. The repairs to musical instruments, billiard cues, golf clubs, house furniture, are made with Seccotine ; rubber tyres are affixed to rims of racing cycles. Uses are innumerable.

# SECCOTINE

(Regd. Trade Mark)

## FOR WOMEN

WOMEN use Seccotine to save sewing in making all kinds of fancy articles, in patching clothes, mounting photographs, trimming hats, repairing brushes, and all kinds of house articles. Laces and all light garments of silk or muslin are stiffened by it.

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## FOR BOYS & GIRLS

CHILDREN mend their toys or make new ones. There is a Seccotine box (1/6) which contains models of church, school, and houses, of varying size. By use of these hand and eye are trained to work together.

FIRMAS (Heat Seccotine) should be used if the repaired articles are required to hold liquids, hot or cold.

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**THE H. S. RADIO CO.,**  
36, WILLES ROAD, LEAMINGTON.

All Goods above 5/- Post Free. s. d.

Aerial Wire, 7/22 bare copper, 100 ft.	2	7
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Brass Nuts, 0 B.A. ... per doz.	0	4
" 2 B.A. ...	0	3
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Condensers, Edison Bell, .0001-.001 each	1	3
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Has received all B.B.C. and CONTINENTAL STATIONS. Loud Speaker results possible. Simple to operate. Marvellous range and Power. 37/6, plus Royalties. (Genuinely worth £4). Buy the World's Best NOW. Thousands of letters of appreciation arriving from all parts of the country.

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4000 Ohms. **HEADPHONES** Sensitive. Comfortable. Reliable.

Of original American design, known and used the world over. Money back guarantee if not satisfactory.

Large type ... 13/6 post free.  
Light weight ... 12/6 "

All proprietary articles at Makers' List Prices, Tested and Mailed post paid.

Advice to intending constructors gratis.

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**Use a SERVICE Detector**

and get the maximum amount of satisfaction.

Crystal replaced in a few seconds, NO SOLDER BEING REQUIRED.

Not affected by vibration.



Patented Micrometer Adjustment  
(Prov. Pat. No. 15224/24).

Glass enclosed and dustproof. Spring for holding crystal in place. Highly polished nickel-plated or gold lacquered finish. Undoubtedly finest value obtainable.

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**MAKE GRAMOS.**

Our 32 page Catalogue tells you for 2d. how to do it and what accessories to choose. Motors in 25 sizes, from 10/- Tone-arms, 4/6; Speakers, 2/6; Headphones, 10/6 pair; Cabinets from 9/- Gramophones from 30/- Carr. paid. The Regent Fittings Co., D.78 120, Old St., London, E.C.1. Established 20 years. Telephone: Clerkenwell 2923.

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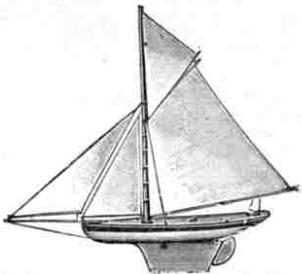
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Films, 100 ft. 10d., post free. 1,000 ft. 5/9, post free. Cinemas from 5/6, postage 6d. Electric Motors from 3/6, postage 4½d. Vertical Steam Engines 3/3, postage 6d. Electric Trains 9/-, postage 9d. Scale Model Lathes, capable of actual work 10/-, postage 9d. Brownie Wireless Sets 7/6, postage 6d. Footballs, size 5, 5/9, postage 4d. Diana Air Guns 4/9, postage 9d. Senior Diana Air Guns 12/-, postage 1/-.

Meccano Outfits and Parts at list prices. Hornby and Zulu Trains at list prices. Wireless Parts, Headphones, etc., etc., at rock-bottom prices. Send for lists.

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**LITTLE GEM CRYSTAL SET**

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Plus 1/- Tax nett.

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**"REVO" LIGHTWEIGHT HEADPHONE**

British Made at our Own Works. 19/6 4000 Ohms Each

Instantaneously adjustable without releasing any screws. A better Headphone is not made.

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**"SENIOR"**  
£3 15 0  
Height overall 22"  
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Height overall 19½"  
Diam. of Trumpet, 14½"  
Complete with Cords.  
They Stand Supreme.

**THE CABLE ACCESSORIES CO. LTD.,**  
TIPTON, STAFFS.



**Readers' Sales and Wants**

If you have anything to sell or wish to buy anything, take advantage of the service offered by a small advertisement in these columns. (Advertisements of Meccano goods cannot be inserted).

The rates are one penny per word, with a minimum of 1/- (cash with order). Your advertisement must be received before the 10th of the month for insertion in the following month's issue.

For Sale. General collection in Wide World Album containing nearly 1950 different stamps. Bargain at 35/-. Particulars on request.—Master George E. Scragg, 18, Green Lane, Hazel Grove, Stockport.

3 vols. "Chums," 2 vols. "Boy's Own Annual," also 1 vol. "Chums" and 2 vols. of "The Scout" unbound. Other good books. All in first-class condition.—Apply A. Lewis, 4, Watergate Row, Chester.

For Sale. Powerful Steam Engine, complete with boiler and fittings. Cost 25/6, what offers? A bargain.—Rutter, Crudington, Wellington, Salop.

Typewriter, Remington, good working order, £2.—Write Stretton, 15, Thornhill Houses, Barnsbury, London.

1,000 Well-mixed Stamps, 1/3, post free.—Smith, 108, Brewer Street, S.E.18.

Wanted No. 21 "Meccano Magazine" (November—December issue, 1921) to complete File, 6d. offered if Magazine is in good condition.—J. Ormston, 9, Burnley Street, Blaydon-on-Tyne, Co. Durham.

Model Vertical Steam Engine, by Bassett-Lowke. Cost 53/-. Accept largest offer.—Malcolm Walter, West Ashby, Horncastle, Lincs.

I wish to exchange stamps, not common European, with readers.—Aguis, No. 88, Mercanti, Valetta, Malta.

Stamps. Australian, Belgian, American, Dutch, Egyptian, Italian, Irish, etc. All at halfpenny each. Hobbies Fretwork designs, 2d. each. 1/6 China Cabinet, 6d. Enclose 1d. postage.—Bryant, 46, Northwood Road, Highgate.

Vertical Steam Engine, almost new, 17/-.—Jones, Tawelfa, Glasgow, Penissiwaen, Ebenezer, Carnarvon.

Structator Clockwork Motor and other parts. All in good condition. What offers?—H. Freeman, Renfrew, Willington, Sussex.

Vertical Steam Engine for sale, cost 35/-. nearly new, £1. Also Diana Air Rifle, cost £2/10/-. kills at 50 yards, £2.—T. Dolan, The Limes, Wigton, Cumberland.

**Small Advertisements**

**SIMPLE WOOD TOYS.** 16 full-size patterns of effective toys, 1/6 posted.—Industries, 27, Oxford Road, Putney, London.

**MODEL-MAKER'S PARCEL,** containing brass tubing, rod and sheet, copper, zinc, aluminium, screws, nuts, washers, rivets, copper and iron wire, solder, etc., 1/6 post free.—Christmas, Frome, Somerset.

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**CATAPULTS.**—Powerful, accurate, and reliable weapon, complete with 50 rounds ammunition, 1s. 9d., posted; silent Walking Stick Catapults, Air Guns, elastic, etc.—Young's, M., Net Makers, Misterton, Som.

**LOUD SPEAKER.** A.T.M. Loud Speaker, 2,000 ohms, with leads, 25/-.—Box 21, c/o Meccano Magazine, Liverpool.

**CINEMA FILMS.**

**SALE—HIRE—EXCHANGE,** also Machines, Re-winders and Accessories. Good Sample Film, 1/- Post Paid. **LISTS FREE.**

**Filmeries, 57, Lancaster Rd., Leytonstone, LONDON, E.11**

**CINEMA FILMS**—100 ft. 1/-; 1000 ft. 6/- delivered. Pictures for Slides—200, 9d.; 400, 1/- Wireless Sets, all types, cheap. Repairs. Advice for stamp.—Phillips, 64, Ewart Street, Brighton.

**CINEMATOGRAPH FILMS,** Machines, Accessories, Bargains. 100 ft. Film and List 1/-.—Tottenham Film Exchange. Offices, 2, Ascot Rd., S. Tottenham, N.15.

**CINEMA FILMS, MACHINES, ACCESSORIES;** 100 ft. film and lists, 1/-; Stamp brings Wireless lists.—J. Humphreys, 40, Davenant Road, London, N.19.

**FILMS CHEAP.** 100 ft. sample 10d. post paid. Projectors and accessories. List.—Don Cinematograph Supply, 96, High Street, Penge, S.E.20.

**CINEMATOGRAPHS CHEAP.**—Monster Lists, 100ft. Film 1/- posted.—Pictures, 108, Kenlor Rd., Tooting.

**FILMS FOR AMATEURS.**—Buy a Home Cinema. Lists free.—"Pictureland," (M.), 22, Windmill St., W.1.

**Home Cinematographs Films and Accessories**

Our New Illustrated List Now Ready. Copy will be sent, post free, on receipt of post card. Machines from 7/6, Films from 1/- per 100 ft., post free. **FORD'S** (Dept. M.M.), 13, Red Lion Sq., London, W.C.1. (Entrance, Dane St.) Enquiries promptly attended to.

**AUTOMATIC PEA PISTOL**

Loads 15 shots, repeating action, nicely finished; each in box with instructions and supply of ammunition. No. 1. Black model with nickelled trigger, 1/3 post free. No. 2. Brightly nickelled throughout, 1/9 post free. No. 3. 25-shot all black model, 2/6 post free. **J. Bishop & Co., 12, Argyll Pl., Regent St., London, W.1.**

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"Both teams played exceedingly well. The placing was splendid, showing intelligence and skill."

Order your team to-day. It is a game of real skill.

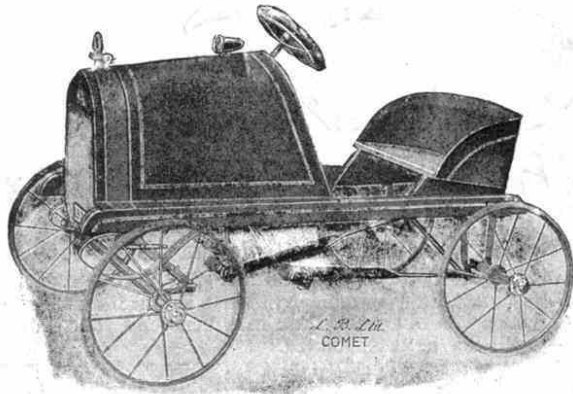
A chum and a table are all you require.

Team set (11 a side) 2/6, League set (11 a side) 10/6. Also Skids Cricket, 3/6, post paid.

Foreign postage 1/- extra. Of dealers, or from Skids Games (M. Dept.), 61, Cathedral St., Glasgow.

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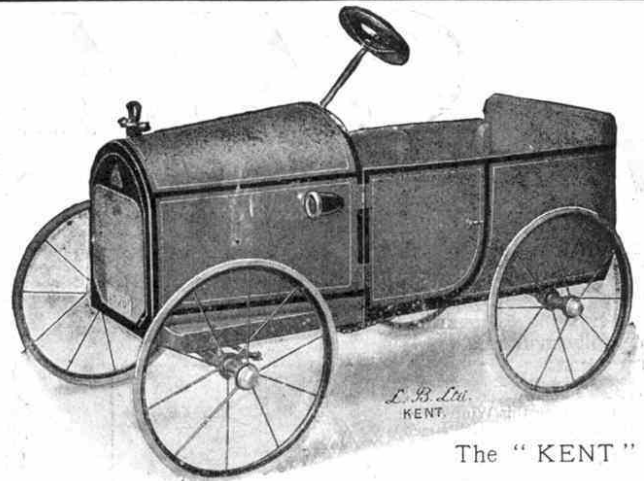
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A very natty Auto for the speed merchant. It has a double crank movement, 10" wired-on tyred wheels, lamp, etc. For ages 2-7 years.

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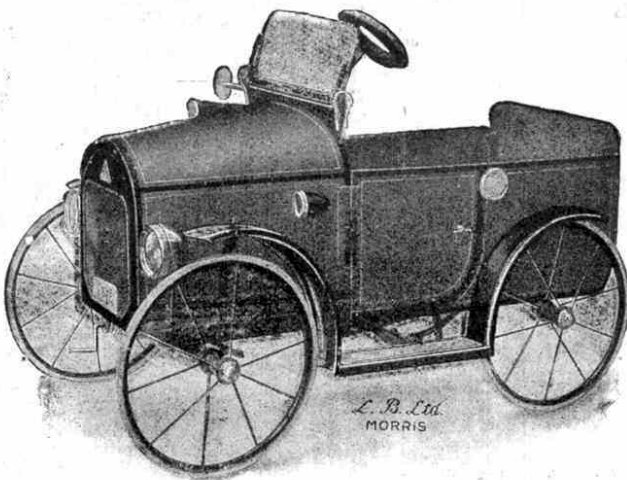


The "KENT"

This smart little Runabout is fitted with a door, 2 side lamps, 12" wired-on tyred wheels.

**49/6**

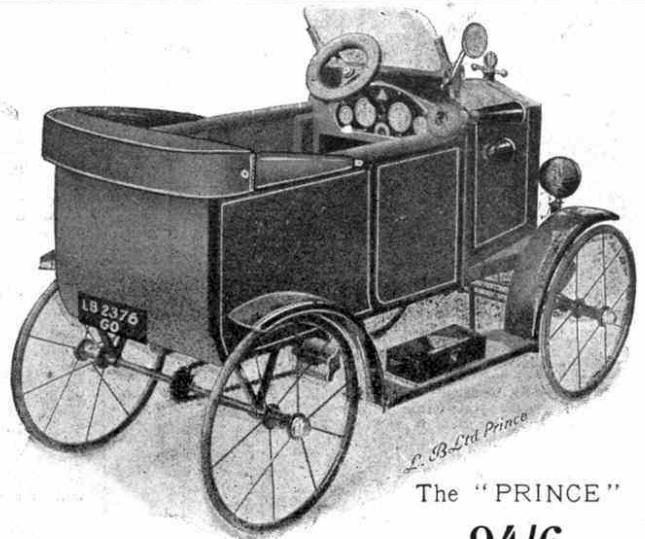
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OBTAINABLE AT ALL GOOD TOY SHOPS



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The "MORRIS" is fully equipped with mudguards and adjustable windscreen, 2 head and 2 side lamps, bulb horn and driving mirror, licence plate, etc., 12" wired-on tyred wheels. Children up to 8 years.



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### BOXING GLOVES

Take up Boxing this Winter—but be sure your gloves are right—get them at Gamages. Boys' Tan Cape Gloves with laced palms and bar grip. Stuffed horsehair.

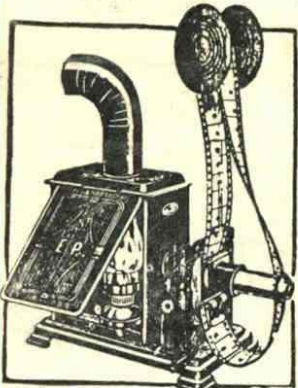
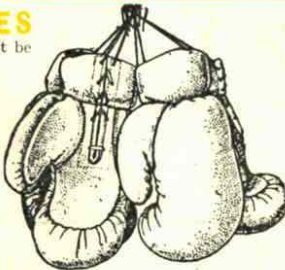
Boys' Size, per set **13/6**

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Reliable Mechanism, with flywheel suitable for all standard size films.

Height including with Chimney	Supplied with Films	Supplied with Slides	Prices with Oil Lamp
7 ins.	1	1	*5/6
11 ins.	1	1	*7/6
13 ins.	3	6	21/-

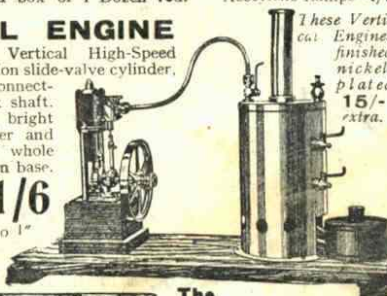
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Extra Films, 36 ft. ... 1/-  
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No. 3.	36 in.	8/-	No. 4.	39 in.	10/-
No. 5.	42 in.	20/-	No. 6.	48 in.	25/-

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### Illustrated Football CATALOGUE

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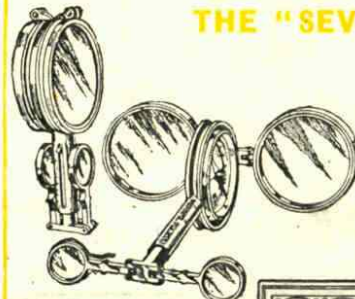


### The 'Club' Football

A moderate priced ball of real good quality. Selected Hide Case, hand sewn, and fitted with best quality red rubber bladder. **16/6**

Post 6d.  
Other Balls from 8/-

### THE "SEVEN-IN-ONE"



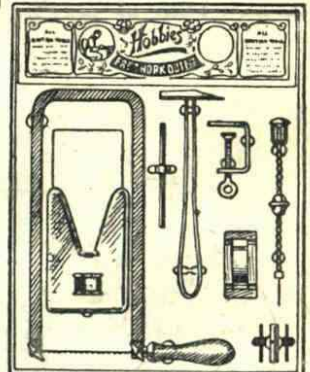
Field or Opera Glass, Compass, Mirror, Reading Glass, Pocket Magnifying Glass (making simple microscope), Sun-burner and Diminishing Glass for Sketching, etc. All mounted in superior quality ivory-frame. Price **1/-**

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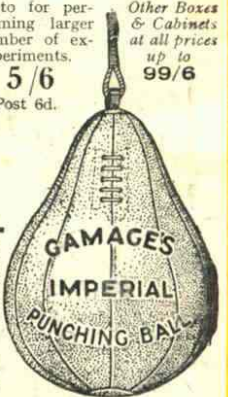
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