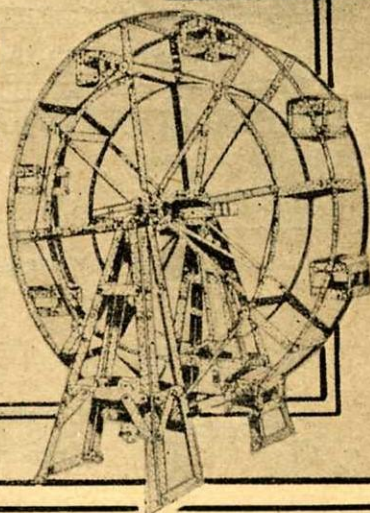


British Patent Nos.
363547-383087
383240-413963
Also patented abroad



TRIX
TRADE MARK



150 TRIX MODELS

BUILT WITH TRIX No. 2

TRIX No. 2

contains 1 set TRIX No. 1 and 1 set TRIX No. 1a, and this Handbook shows 150 models which can be constructed.

TRIX No. 2 is specially designed as a foundation on which you can start a TRIX career. When you have experimented with this set you can add to it the famous boxes of TRIX 1, 1a or 2a, and very soon you will find yourself building engines, cranes, fire-escapes and windmills which work like the real things. You can construct great bridges, wireless masts, aeroplanes and suspension ferries.

These larger models, made with boxes Nos. 1 and 1a, can be found in TRIX Book No. 1, which contains over a hundred fine models with clear instructions and illustrations.

When Book No. 1 is mastered, the ambitious boy will want to proceed with Book No. 2, making still larger models, introducing TRIX set No. 2a, containing 44 parts. Now you will have no difficulty with the help of this book in building detailed models to scale of Sir Malcolm Campbell's "Bluebird" racing car, motor cycle, tip lorry, mechanical navy and railway crane, etc. Book No. 2 has also a special supplement, introducing the TRIX Electric Motor, and shows you some of its many uses.

Book No. 3, the master model maker's triumph, gives still more scope to the budding engineer and tells you all about TRIX Gears and Motors, which disclose almost endless possibilities in model making.

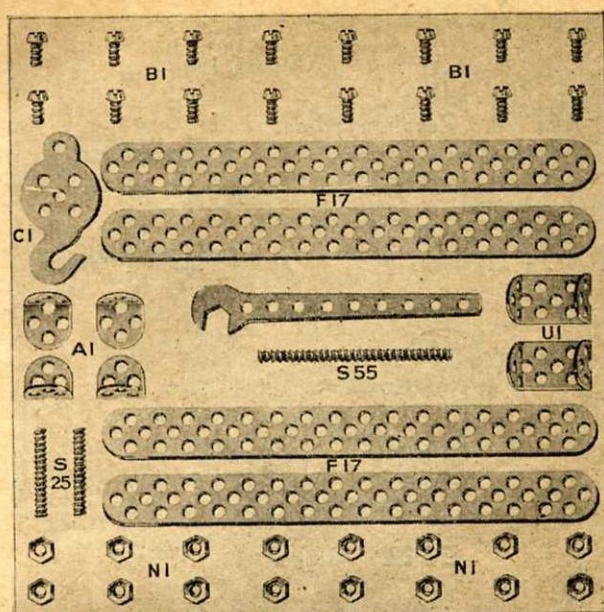
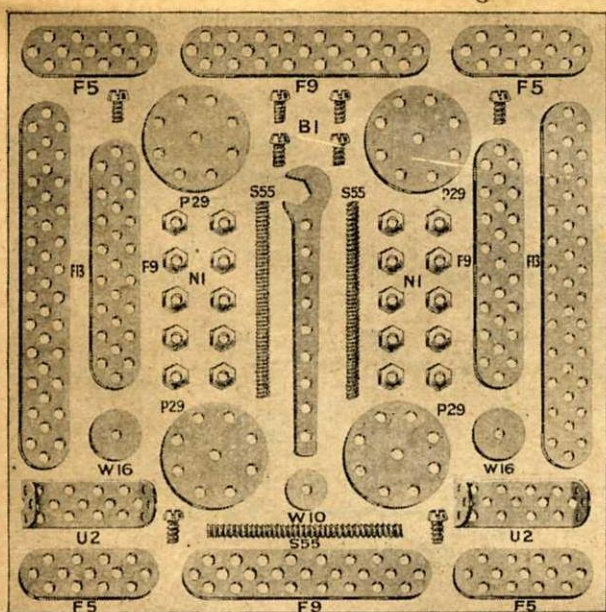
LET TRIX No. 2 BEGIN YOUR CAREER!

We are always willing to help TRIX enthusiasts, so if you get any brilliant ideas or should you be in any difficulty in constructing models, write direct to:—

TRIX INFORMATION BUREAU 45, Clerkenwell Road, London, E.C.1.

TRIX No. 1.

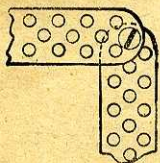
TRIX No. 1a.



ELEMENTARY CONSTRUCTIONS.

These elementary constructions recur in all models. You are therefore recommended to study them thoroughly before attempting the models themselves.

SIMPLE BOLTED JOINT.

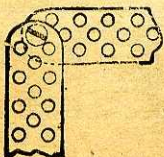


Put bolt through parts you wish to join together. Tighten nut with spanner provided. Any strip can be used as a screw-driver.

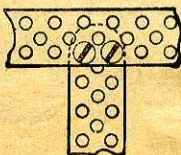
LOCK NUTS.



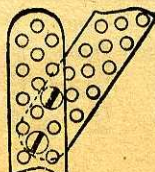
Tighten a second nut against the first one. This prevents the joints loosening.



EC 1.
Simple Bolted Joint.



EC 2. Double Bolted Joint. Securing against side turning.



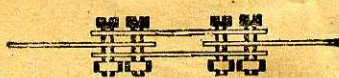
EC 3.
Angle Bolted Joint.



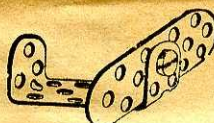
EC 4.
Lap Bolted Joint.



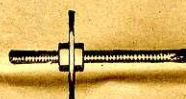
EC 5. Butt Joint.



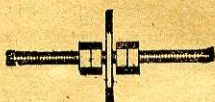
EC 6.
Double Butt Joint.



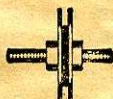
EC 7. Strip joined in U-piece. Securing against side turning.



EC 8. Fixed Wheel
Consisting of:—
1 × S 25 or S 55
2 × N 1
1 × P 29 or W 10 or W 16



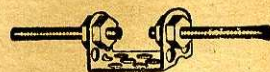
EC 9. Loose Wheel.
Consisting of:—
1 × S 25 or S 55
4 × N 1
1 × P 29 or W 10 or W 16



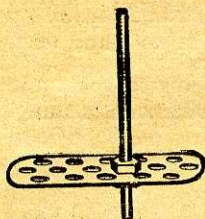
EC 10. Pulley (large).
Consisting of:—
1 × S 25 or S 55
2 × N 1
2 × P 29
1 × W 16



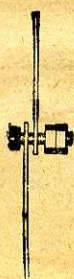
EC 11. Pulley (small).
Consisting of:—
1 × S 25 or S 55
2 × N 1
2 × W 16
1 × W 10



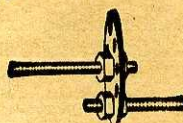
EC 12. Shaft coupling.
Consisting of:—
2 × S 25 or S 55
4 × N 1
1 × U 1 or U 2



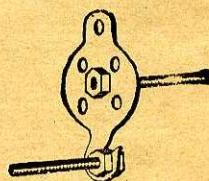
EC 13. Fixed Screw in strip.
Consisting of:—
1 × F 5, etc.
1 × S 25 or S 55
2 × N 1



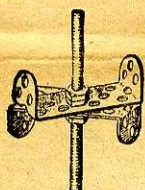
EC 14. Crank.
Consisting of:—
1 × F 5, etc.
4 × N 1
2 × S 25 or S 55



EC 15. Crank Wheel.
Consisting of:—
1 × P 29
4 × N 1
1 × S 55
1 × S 25



EC 16. Crank.
Consisting of:—
1 × C 1
4 × N 1
1 × S 25
1 × S 55



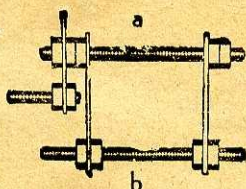
EC 17. Loose Joint. Consisting of:—
2 × F 5, etc.
2 × N 1
1 × B 1

EC 18. Loose Joint.
Consisting of:—
2 × F 5, etc.
2 × N 1
1 × B 1



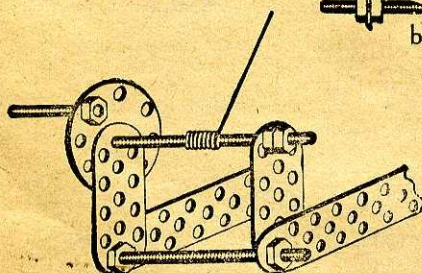
EC 19. Lock Nuts.
Consisting of:—
1 × S 25 or S 55
4 × N 1

EC 20. Revolving Base.
Consisting of:—
2 × U 1 or U 2
4 × N 1
1 × S 25 or S 55



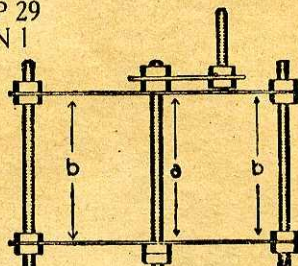
EC 21. BRAKE.
Instead of ratchet wheels, etc. Consisting of:—
2 × F 5, etc.
2 × S 55
1 × S 25
1 × P 29
11 × N 1

Screw the upper spindle together until Distance **a** is a trifle shorter than Distance **b**. The flexible strips will then act as brakes.



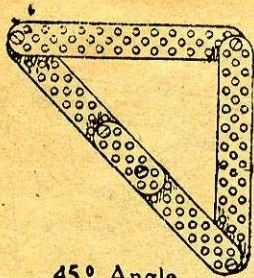
EC 22. Brake.

Consisting of:—
1 × P 29
1 × S 25
2 × S 55
2 × F 5
2 × F 9
10 × N 1

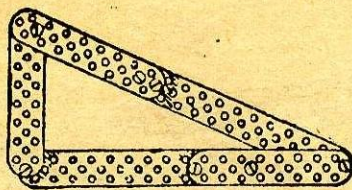


EC 23. Brake.

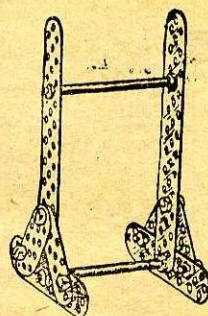
Consisting of:—
1 × S 25
3 × S 55
1 × F 5
2 × F 9
14 × N 1



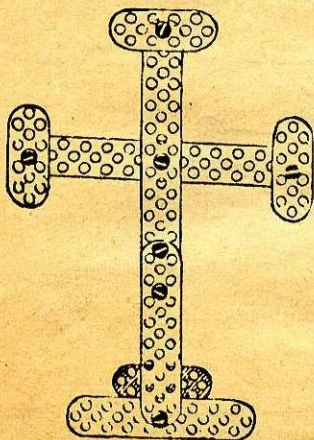
45° Angle



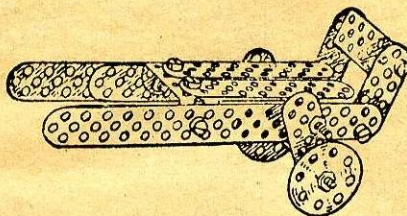
30° Angle



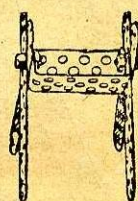
Horizontal bar



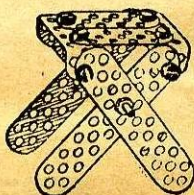
Cross



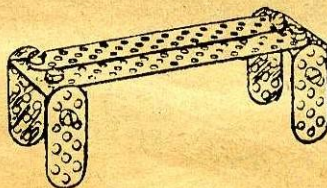
Trolley



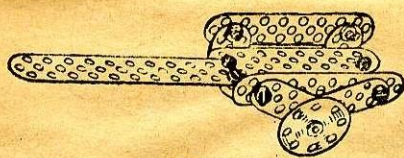
Trough



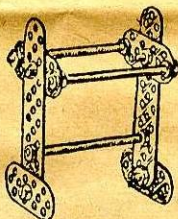
Stool



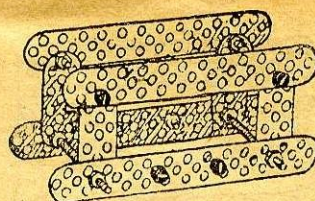
Bench



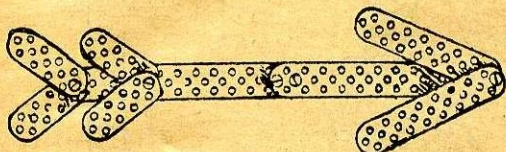
Cart



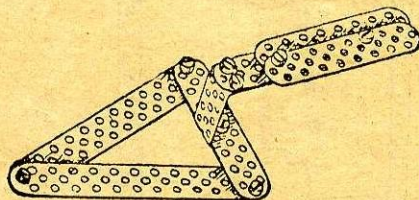
Umbrella Stand



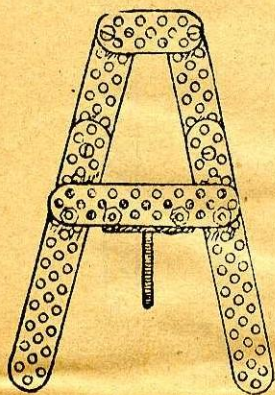
Parallel Bars



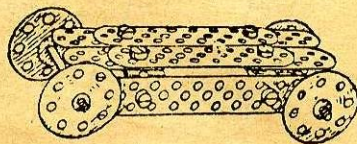
Arrow



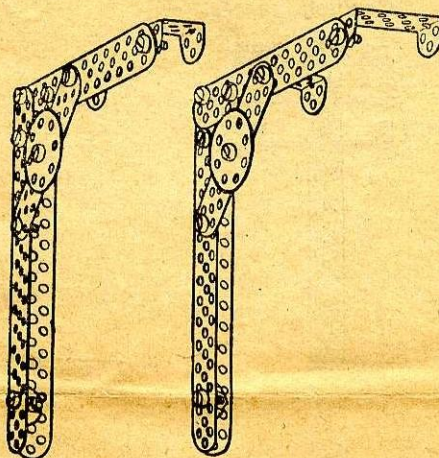
Trowel



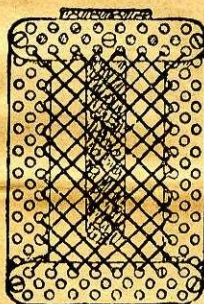
Easel



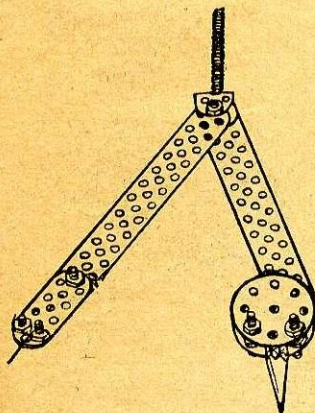
Truck



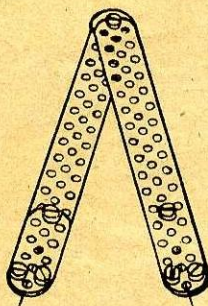
Shelf Brackets



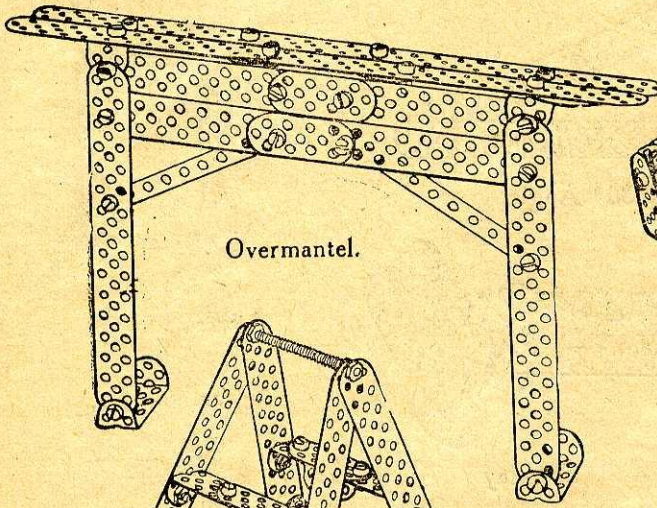
Sand sieve



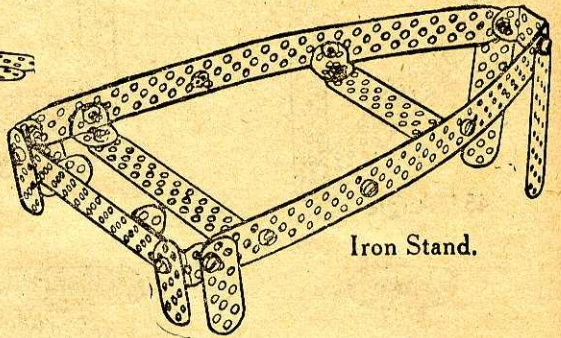
Compass and Dividers



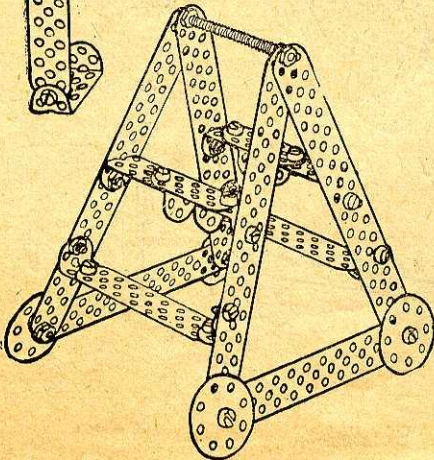
Calipers



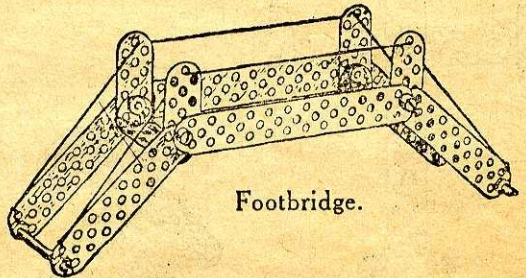
Overmantel.



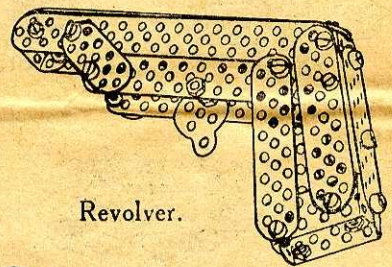
Iron Stand.



Step-ladder on wheels.



Footbridge.



Revolver.

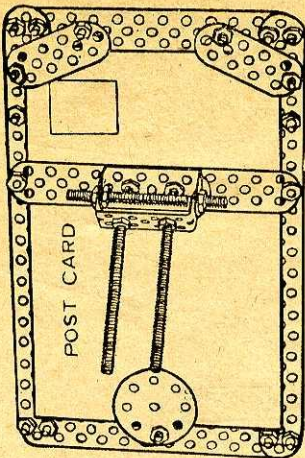
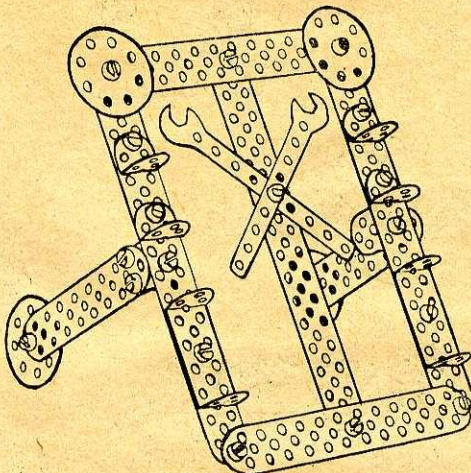
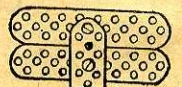


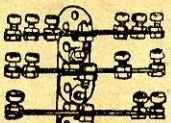
Photo Frame.



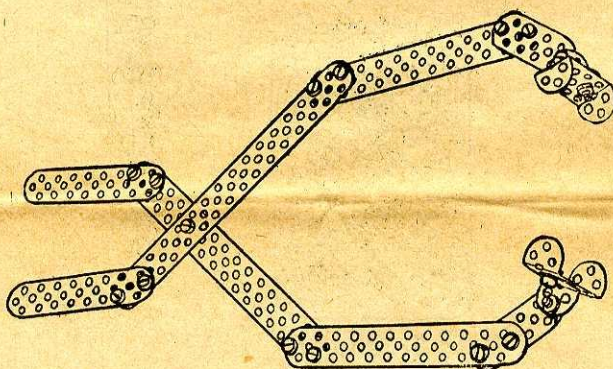
Pen Rack.



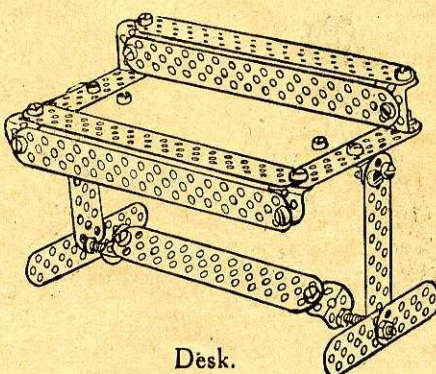
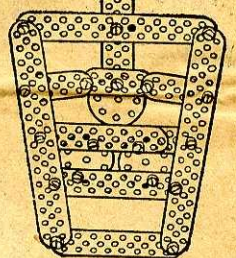
Spade.



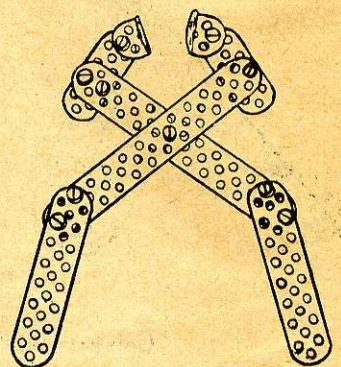
Telegraph Pole.



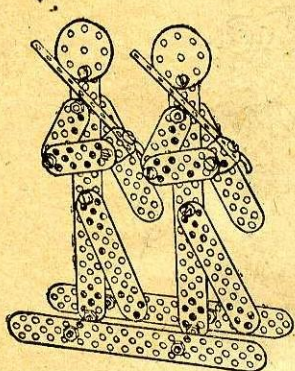
Coal Tongs.



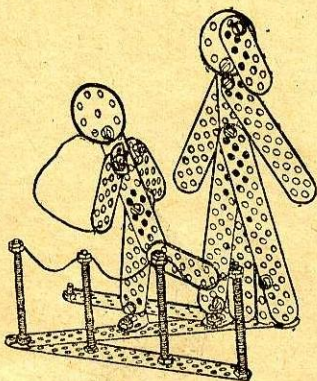
Desk.



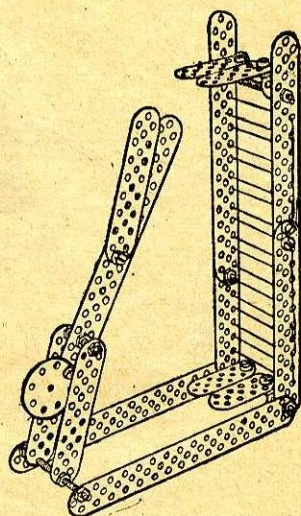
Pinchers.



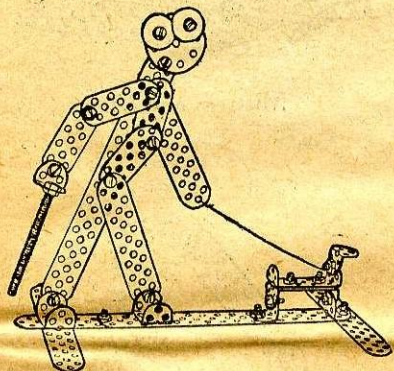
Soldiers.



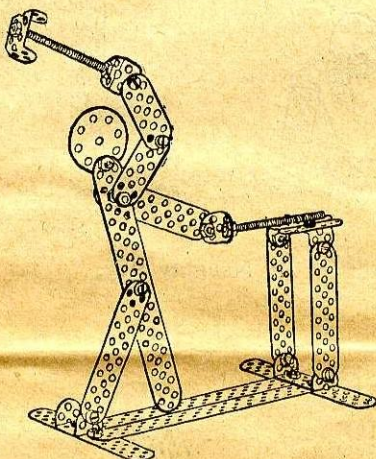
In the Park.



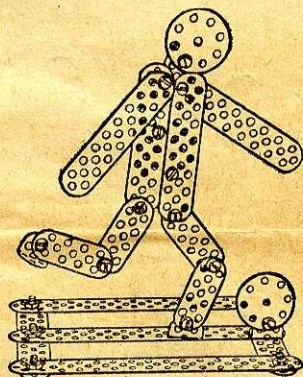
The Diver.



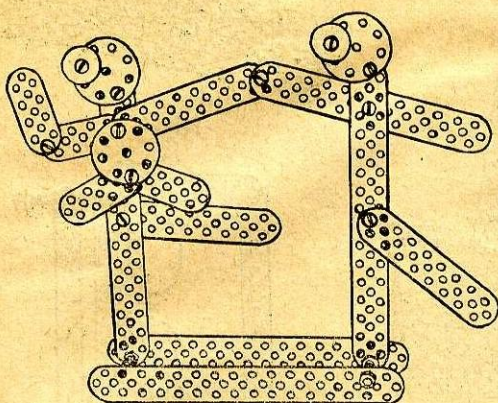
Master and Dog.



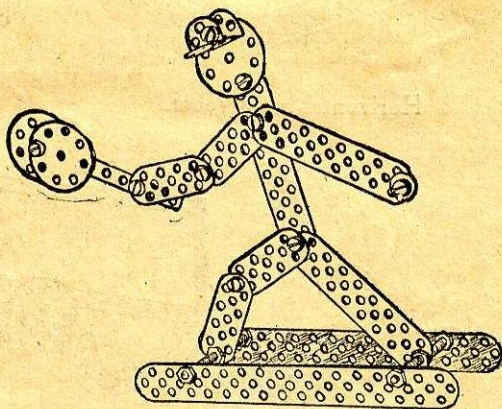
Blacksmith.



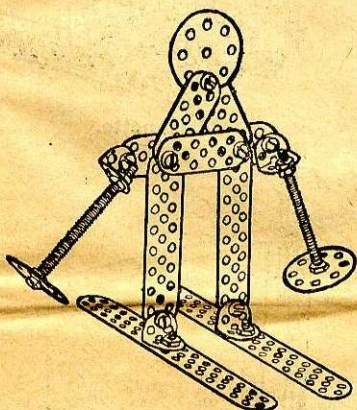
Footballer.



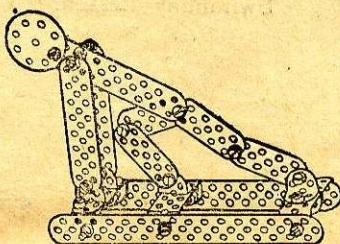
Ballet Dancers.



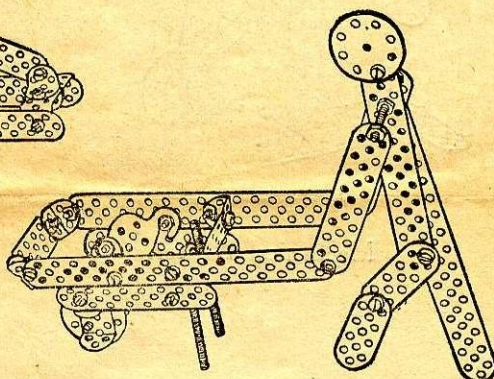
Tennis Player.



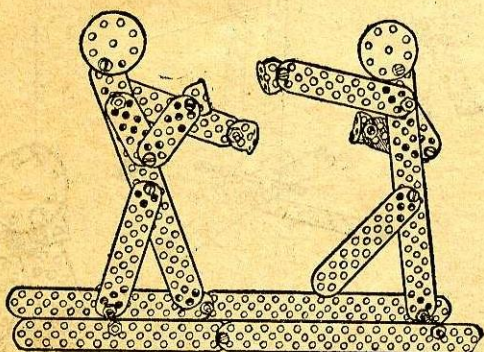
Skier.



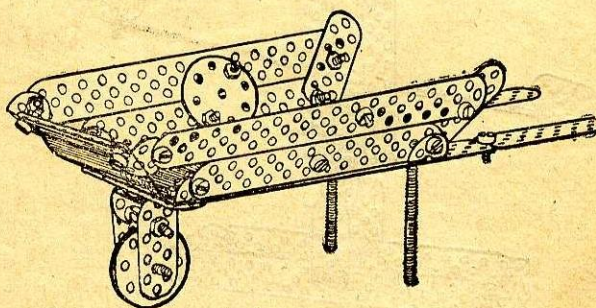
Sprinter.



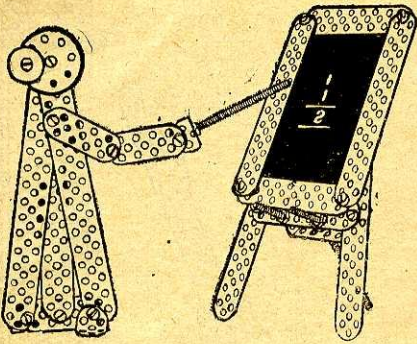
Gardener with Wheelbarrow.



Boxers.



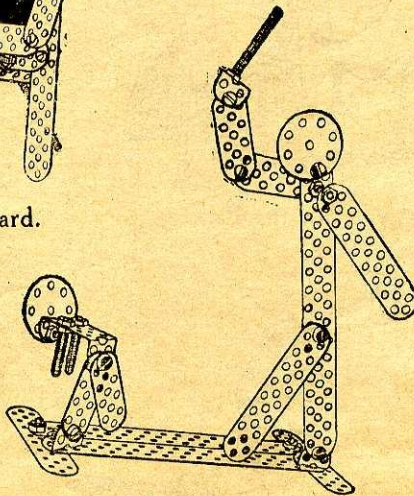
Wheelbarrow.



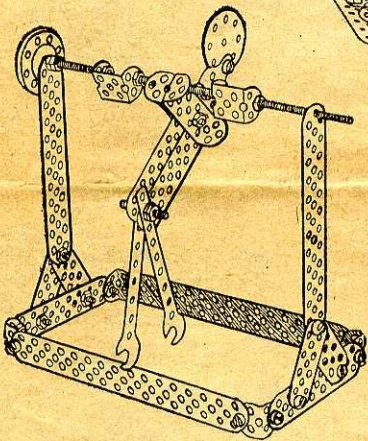
Teacher with Black-Board.



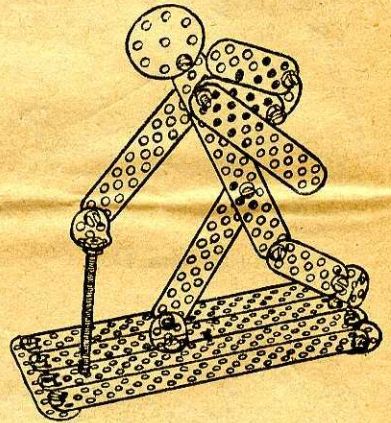
Mistress and Dog.



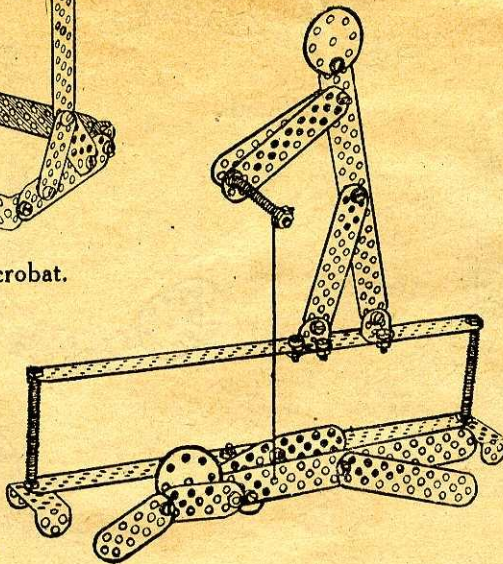
A Naughty Boy.



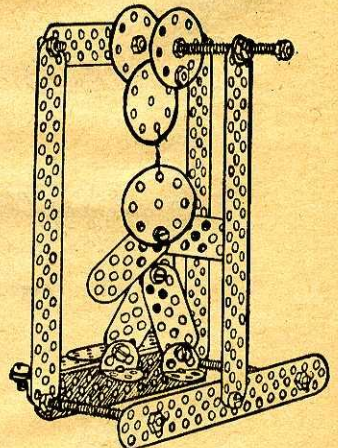
Horizontal bar acrobat.



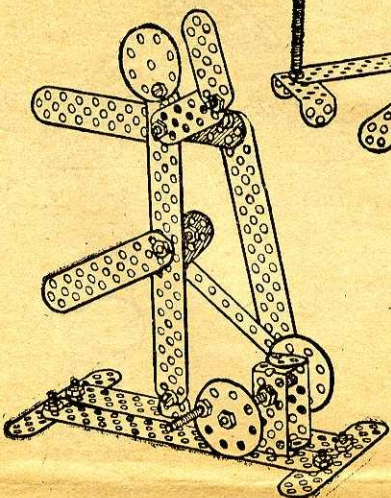
Hiker.



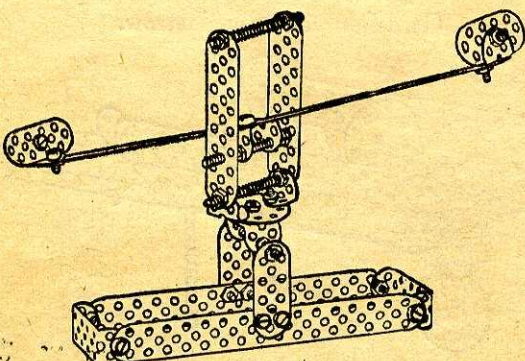
Swimming Lesson.



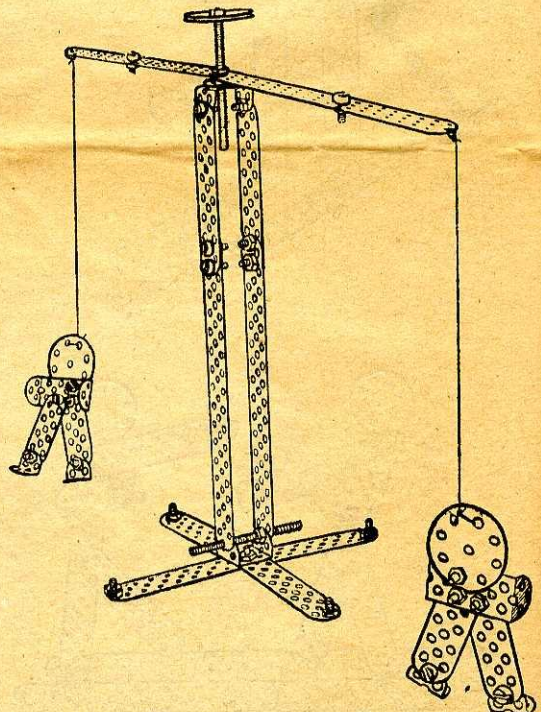
Marionette.



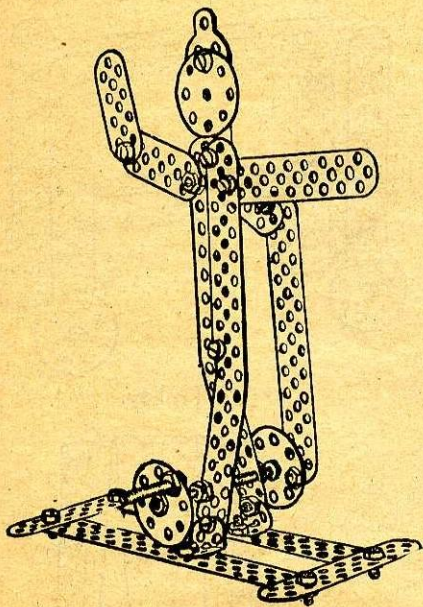
Mechanical Dancer.



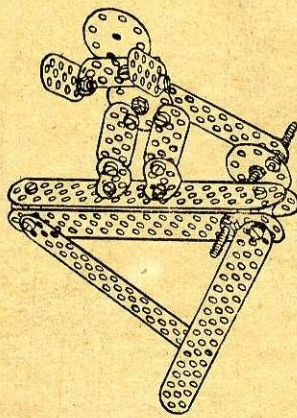
Revolving See-Saw.



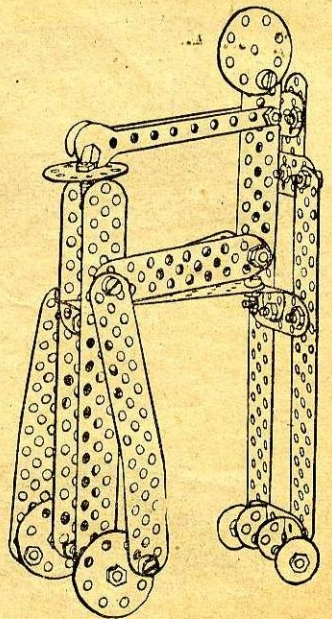
Merry-Go-Round.



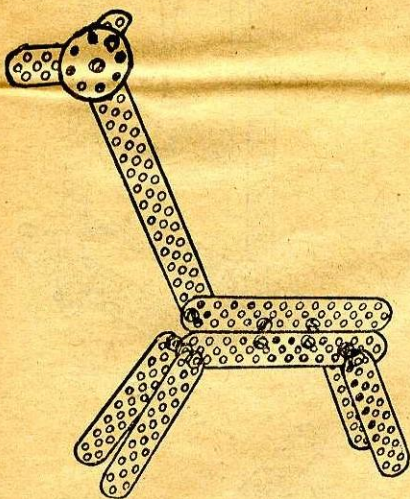
Policeman on Point Duty.



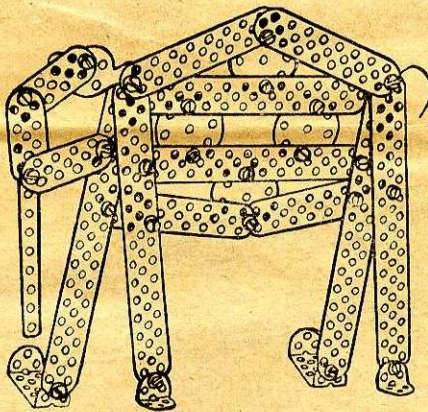
Dancer.



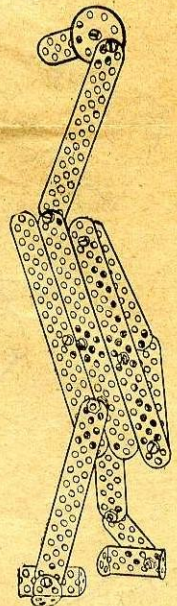
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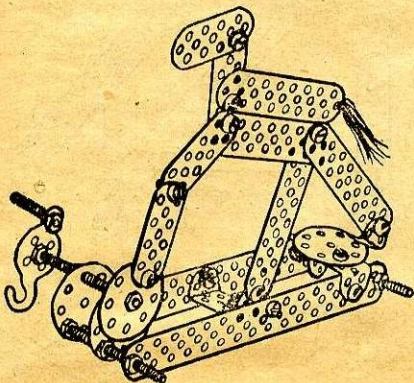
Giraffe.



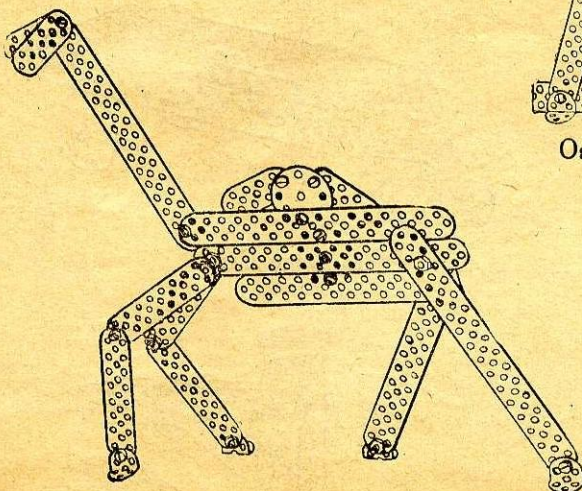
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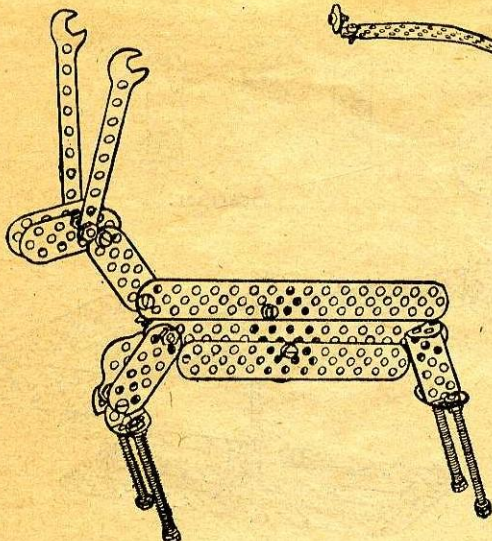
Ostrich.



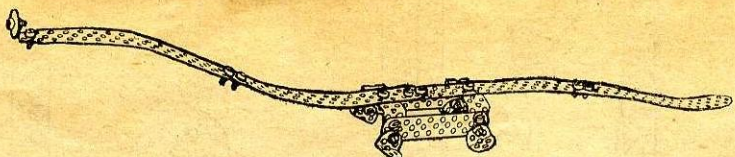
Galloping Horse.



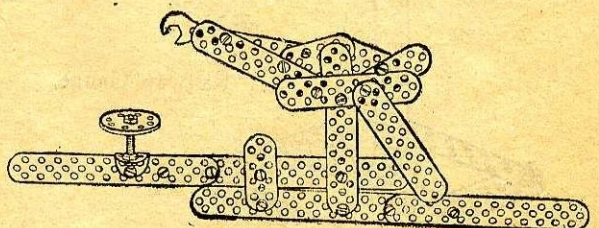
Camel.



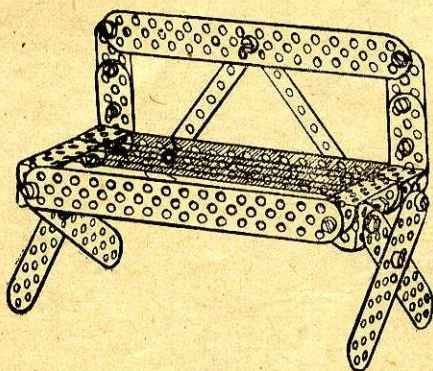
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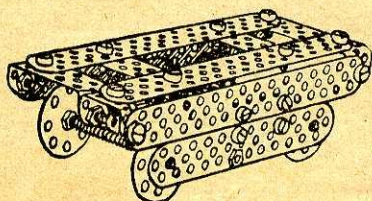
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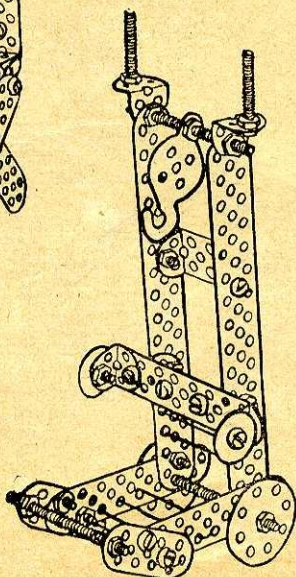
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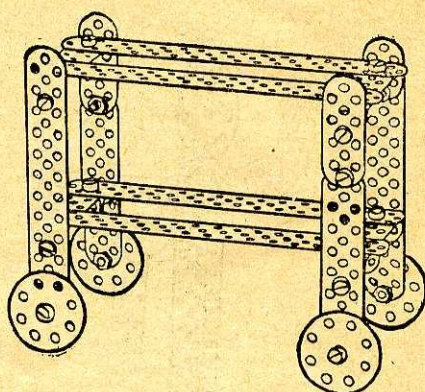
Garden Seat.



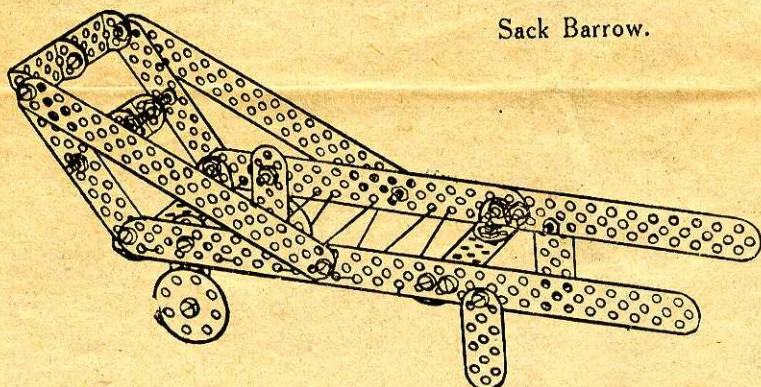
Rogey Truck.



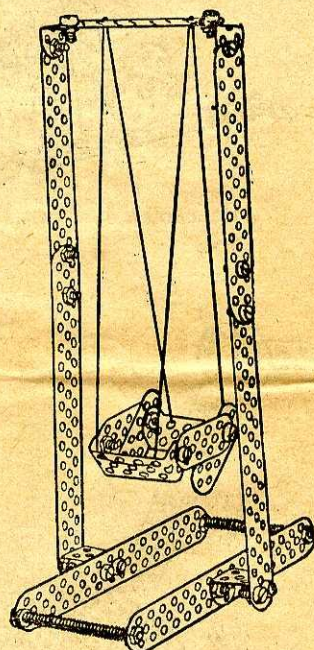
Sack Barrow.



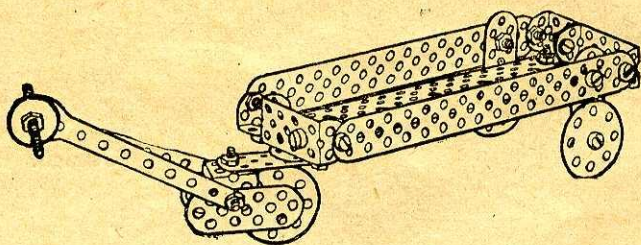
Tea Trolley.



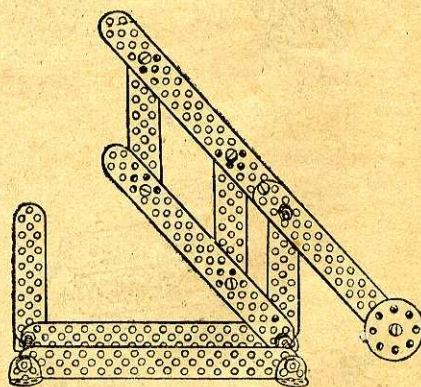
Coster's Barrow.



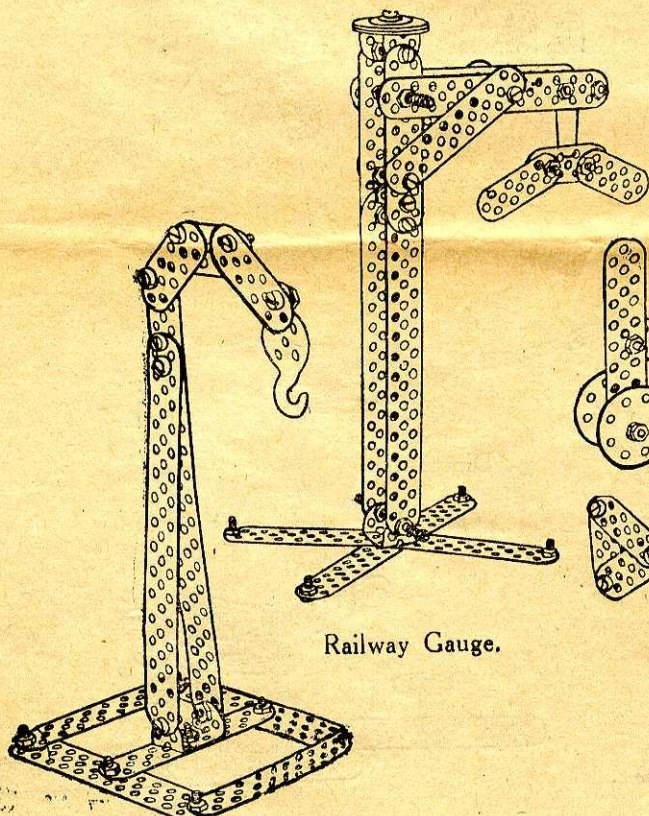
Swing.



Luggage Cart.



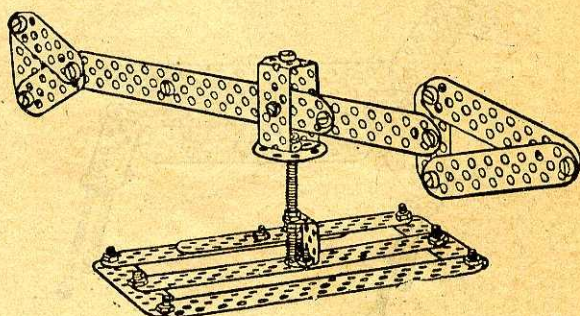
Level Crossing Barrier.



Railway Gauge.

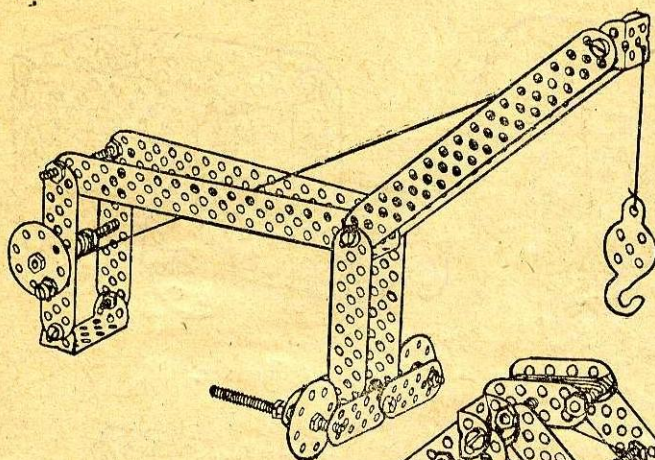


Scarifier.

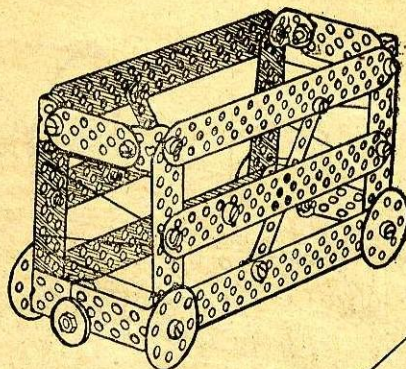


Weather Vane.

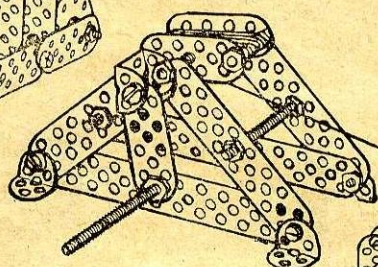
Mail Bag Carrier.



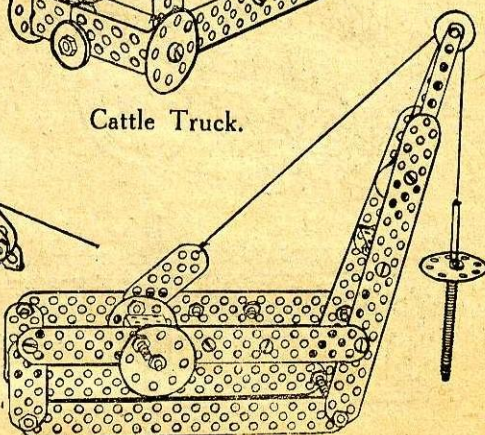
Crane.



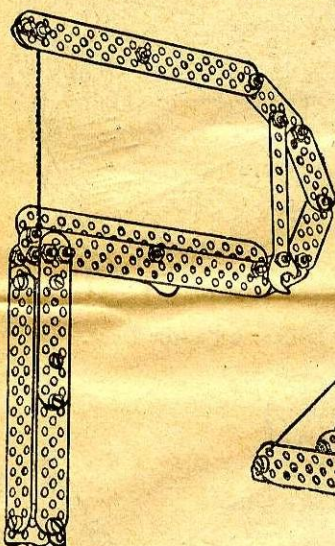
Cattle Truck.



Yarn Winder.



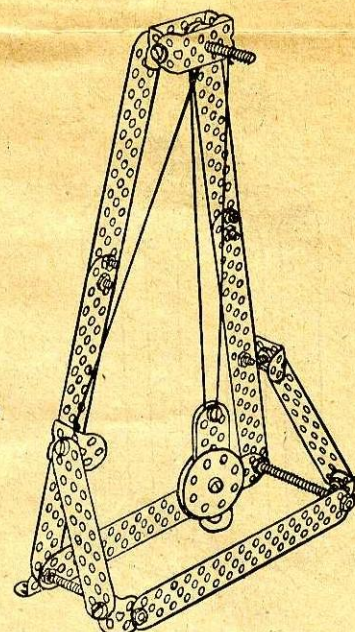
Well Borer.



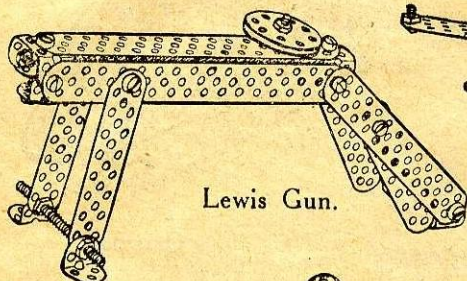
Fret Saw Frame.



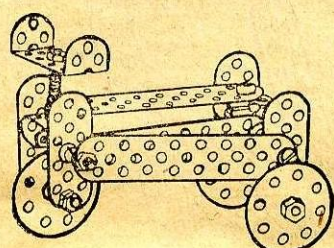
Scales.



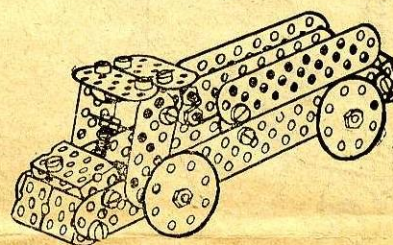
Pulley Block Hoist.



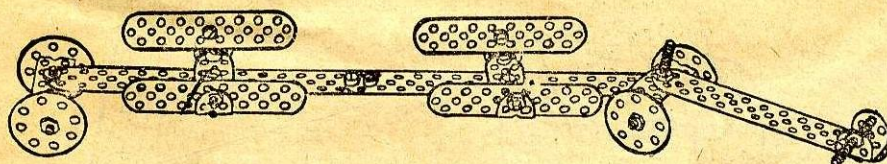
Lewis Gun.



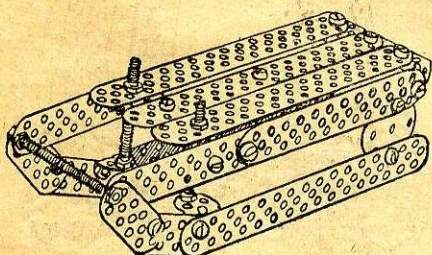
Bicycle and Side-Car.



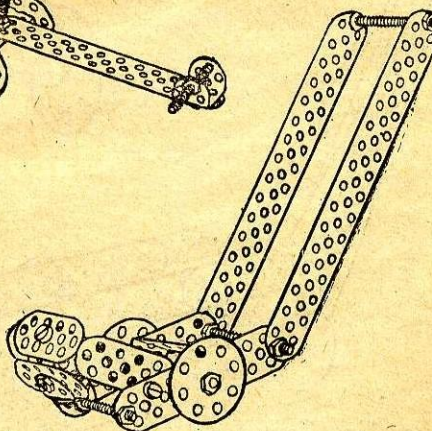
Lorry.



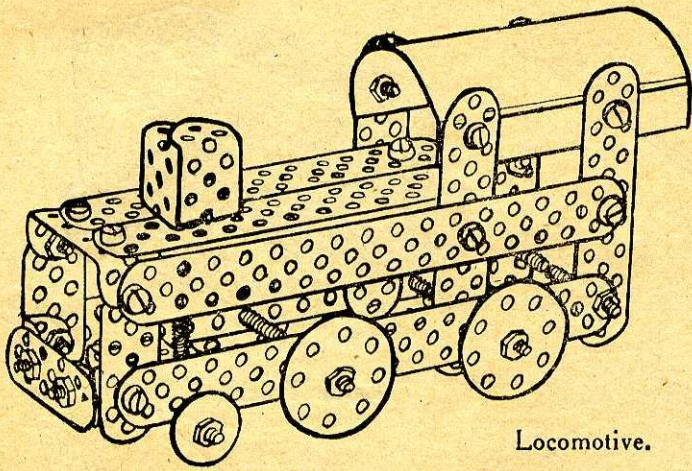
Timber Carriage.



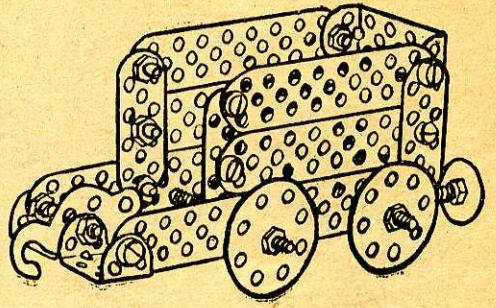
Sledge.



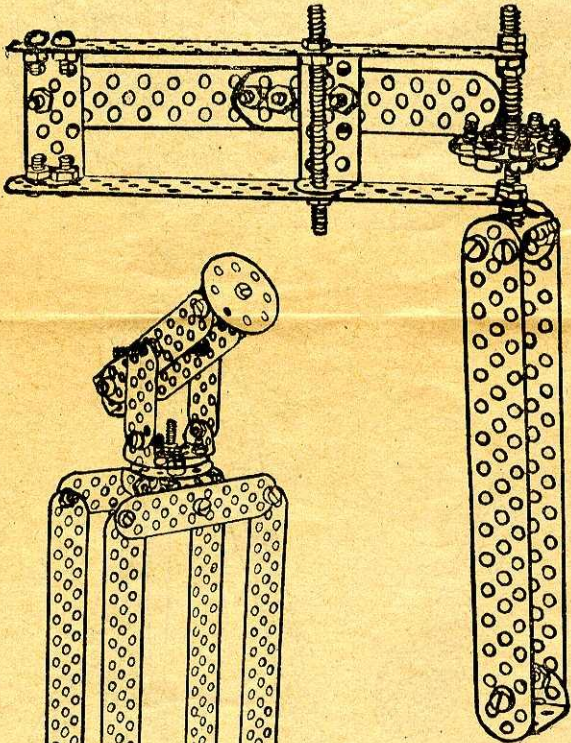
Lawn Mower.



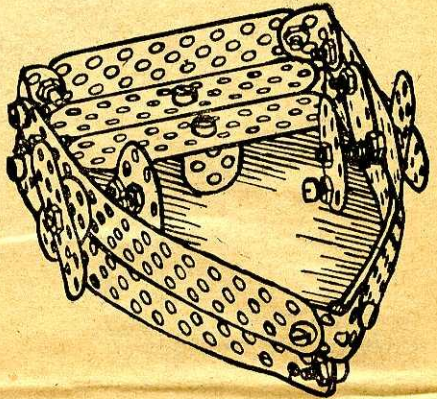
Locomotive.



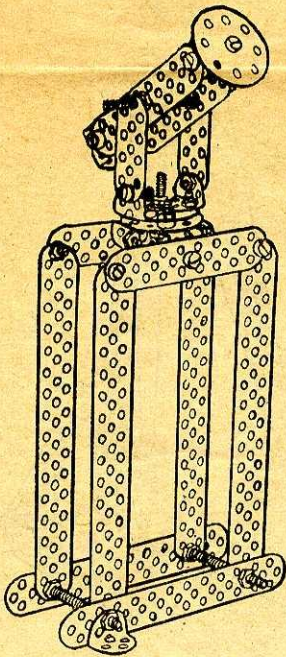
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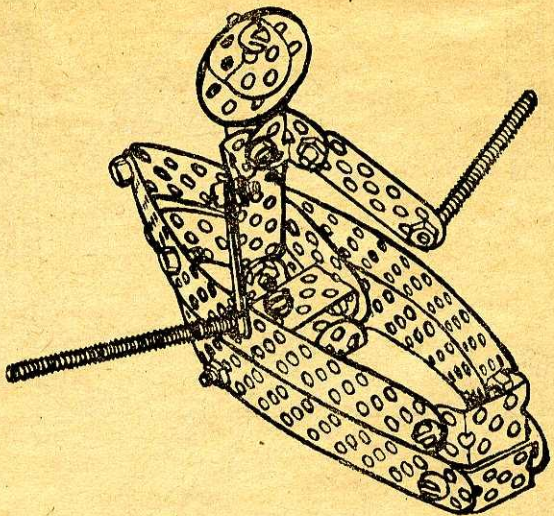
Rattle.



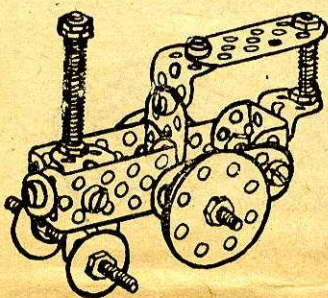
Children's Paddle Boat.



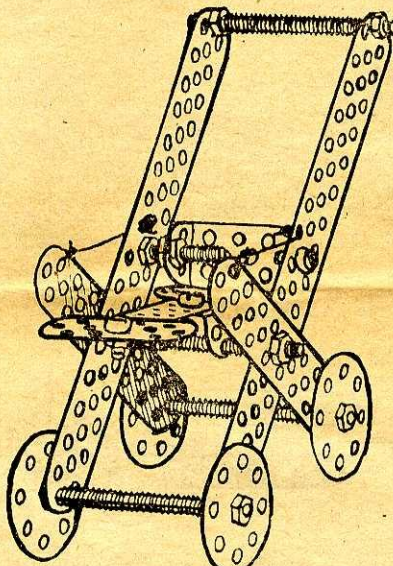
Search Light.



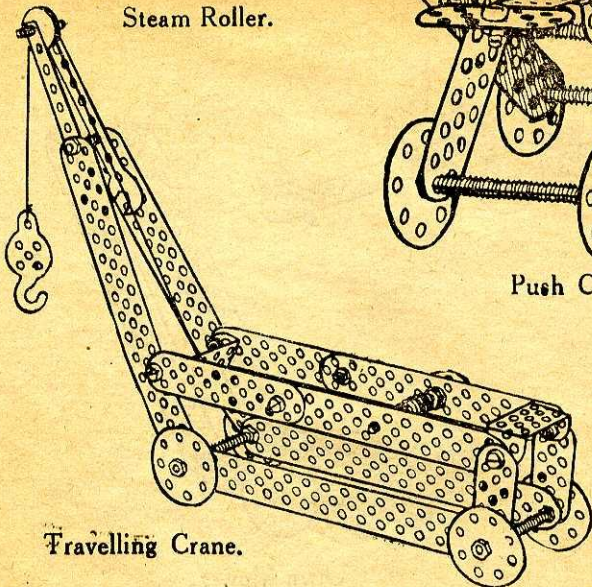
The Oarsman.



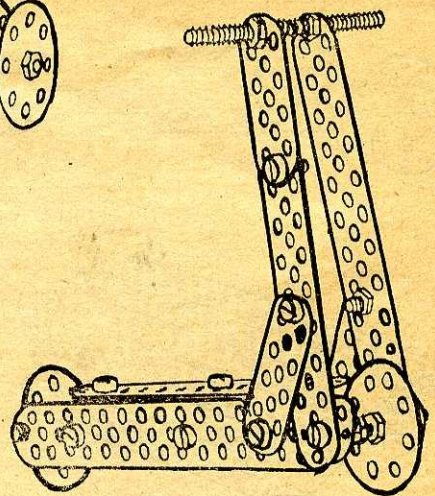
Steam Roller.



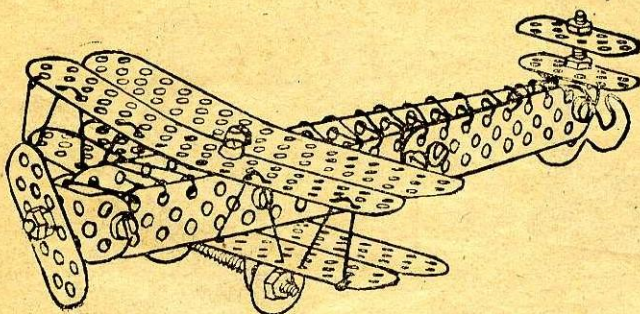
Push Chair.



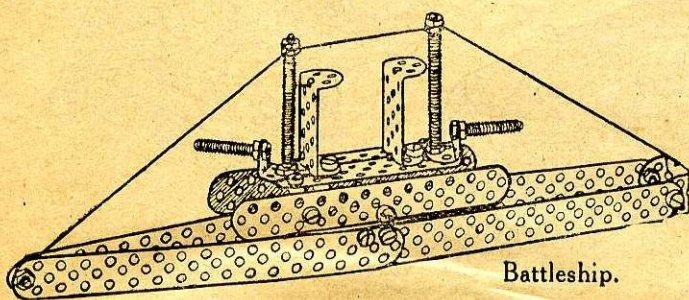
Travelling Crane.



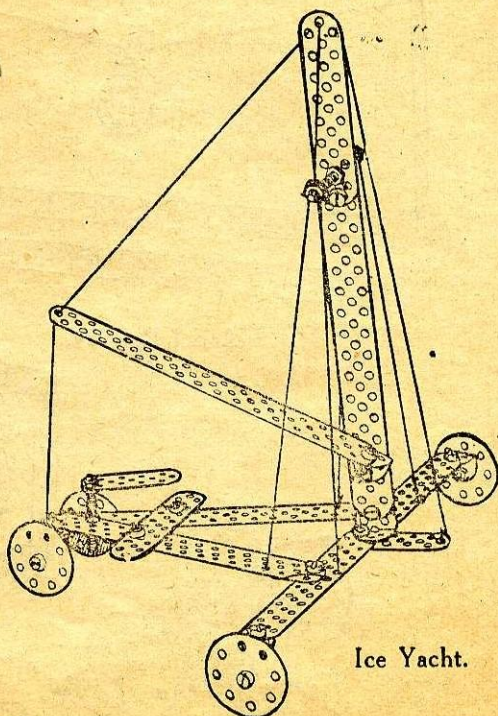
Scooter.



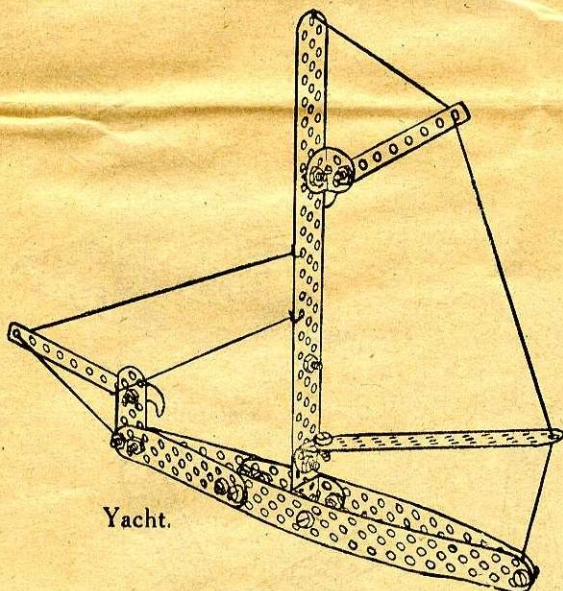
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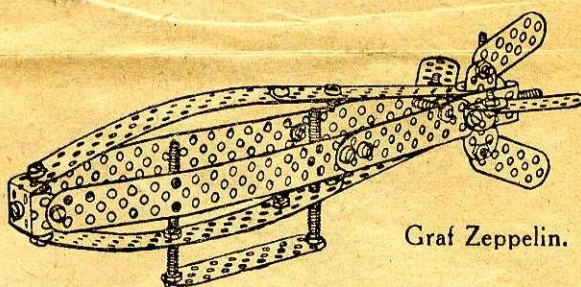
Battleship.



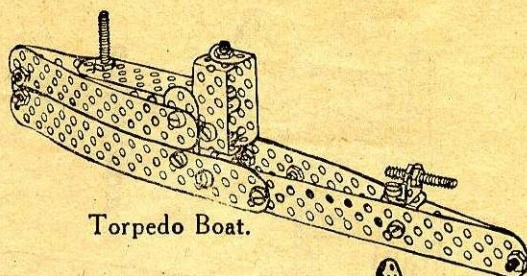
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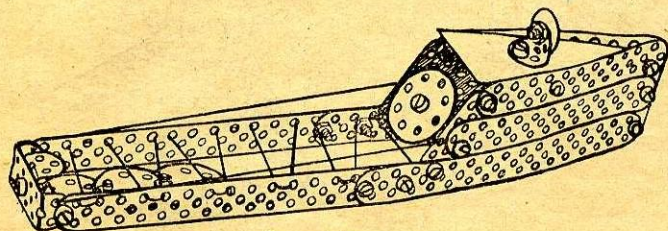
Yacht.



Graf Zeppelin.

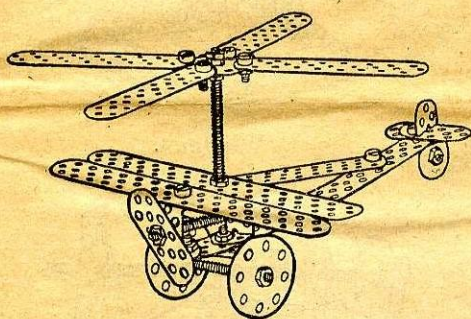
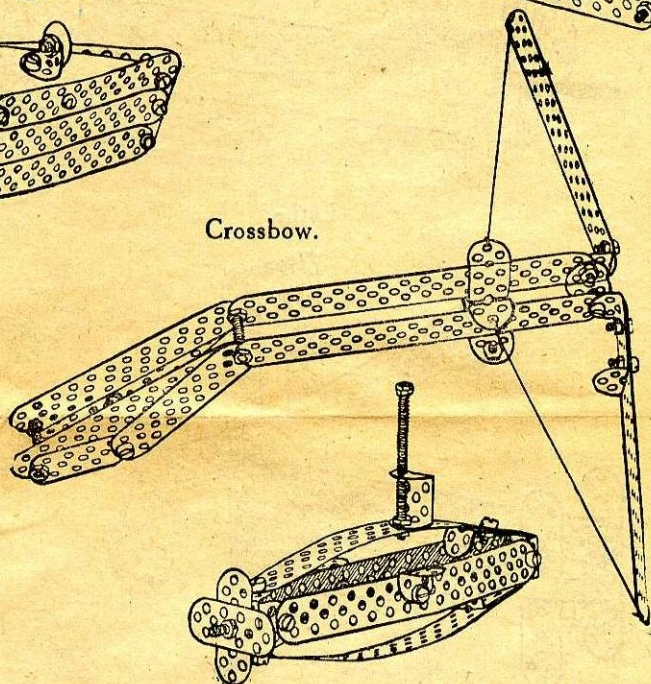


Torpedo Boat.

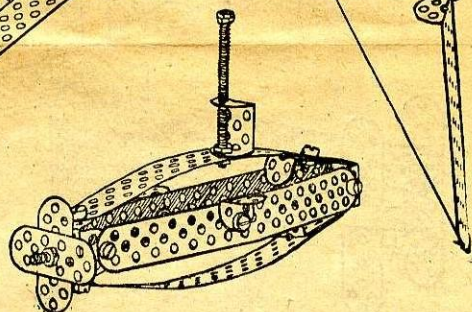


Speed Boat.

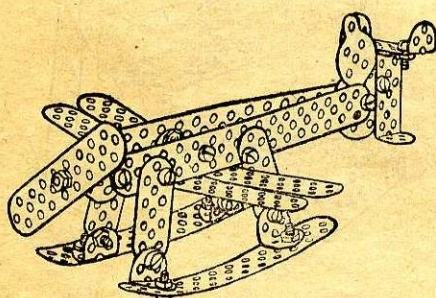
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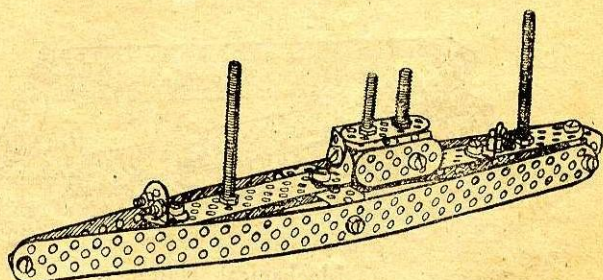
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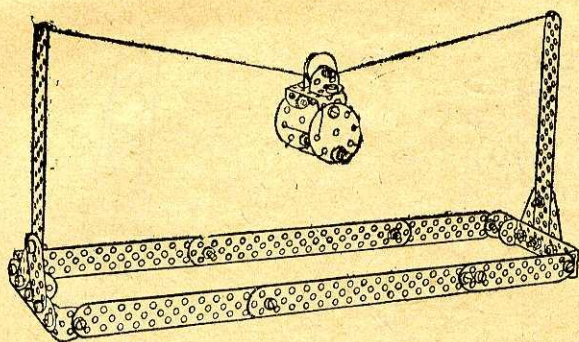
Submarine.



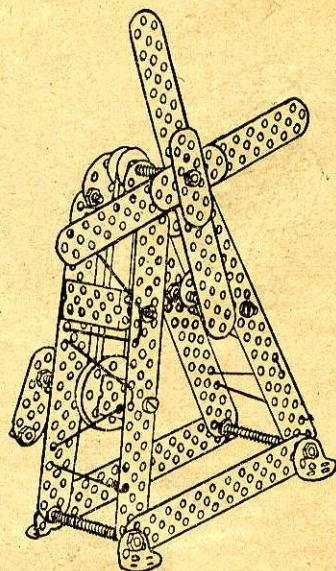
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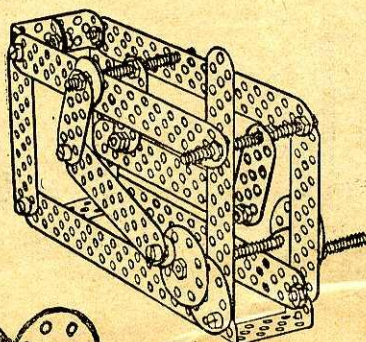
Cruiser.



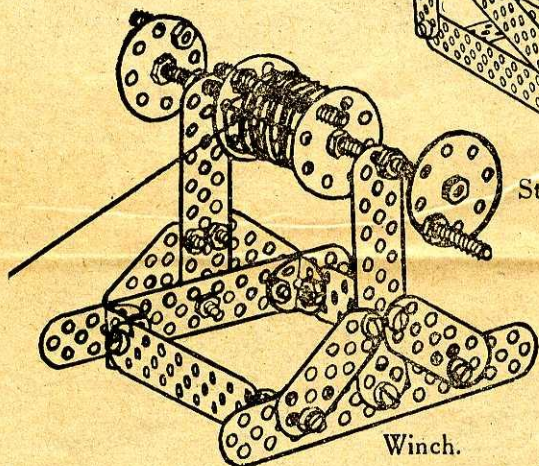
Aerial Railway.



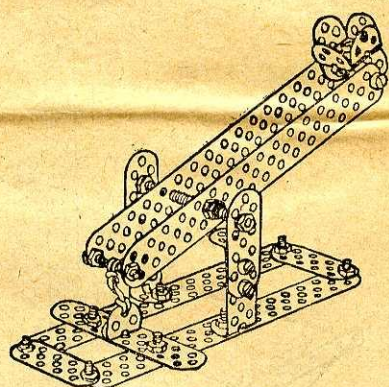
Windmill.



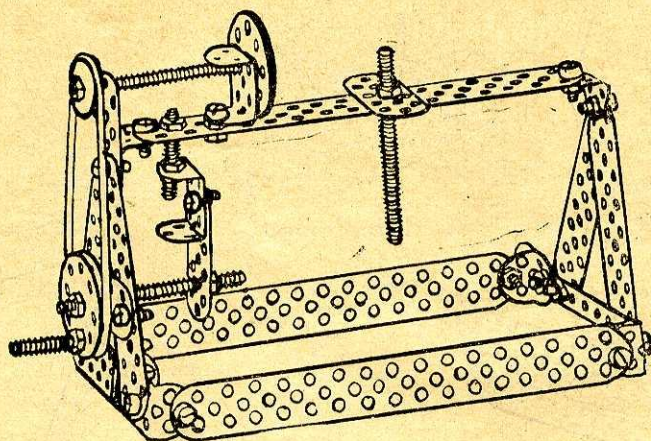
Stonemason's Saw.



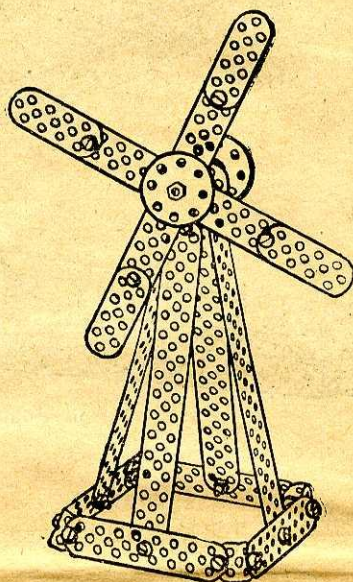
Winch.



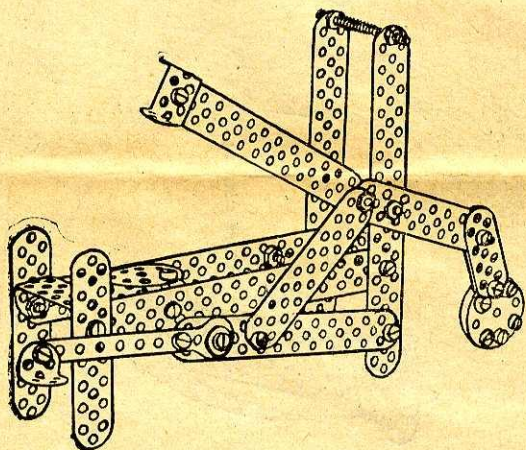
Catapult.



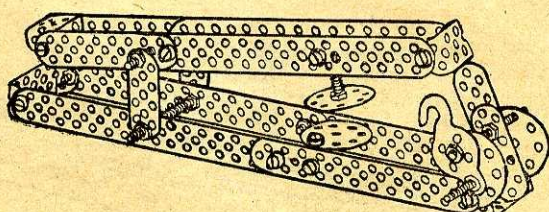
Lathe.



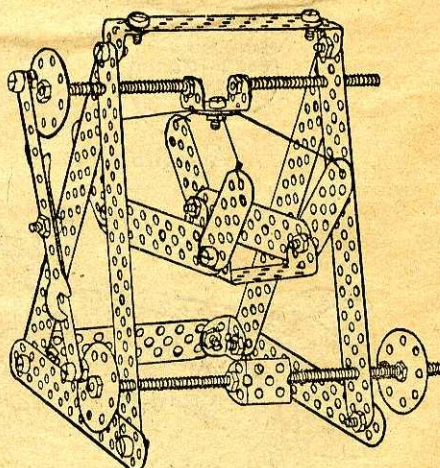
Windmill.



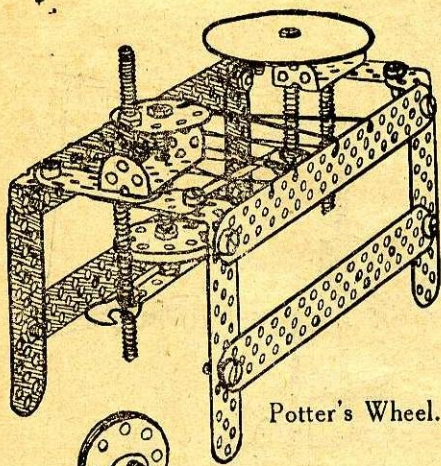
Foot Hammer.



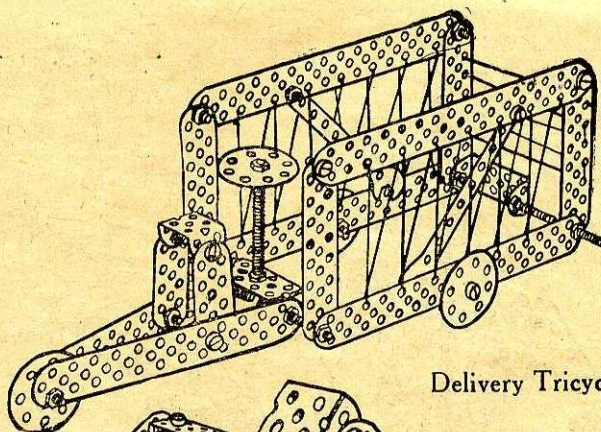
Mechanical Hammer..



Sway Boat.



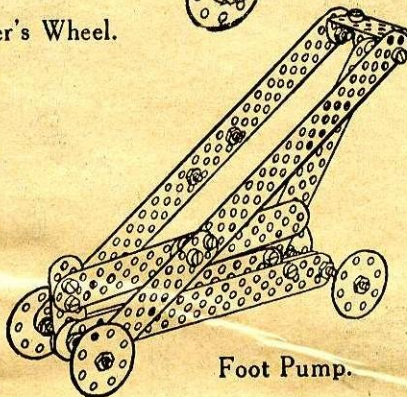
Potter's Wheel.



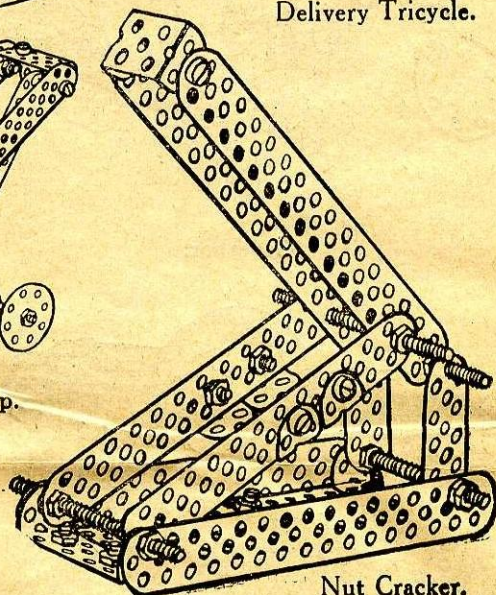
Delivery Tricycle.



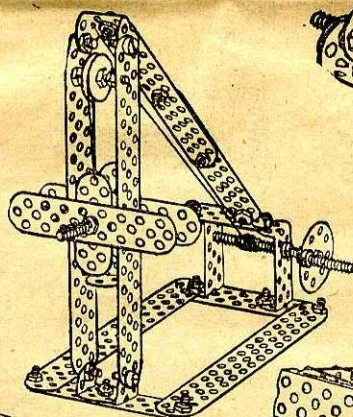
Emery Wheel.



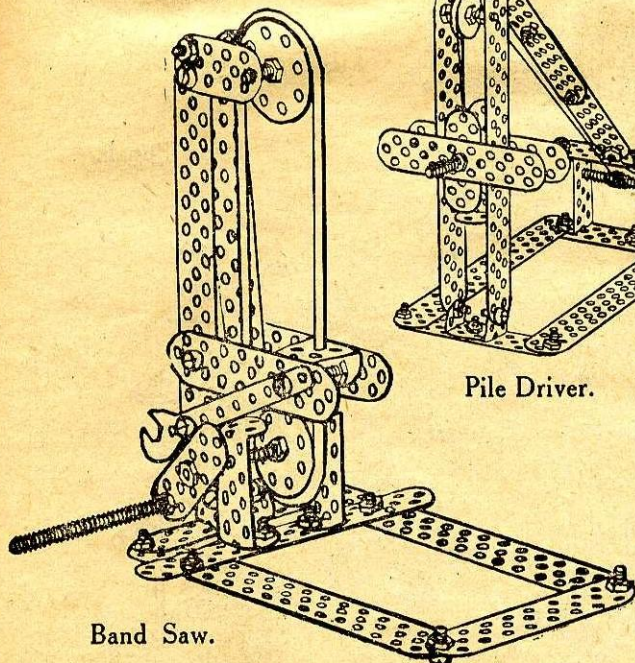
Foot Pump.



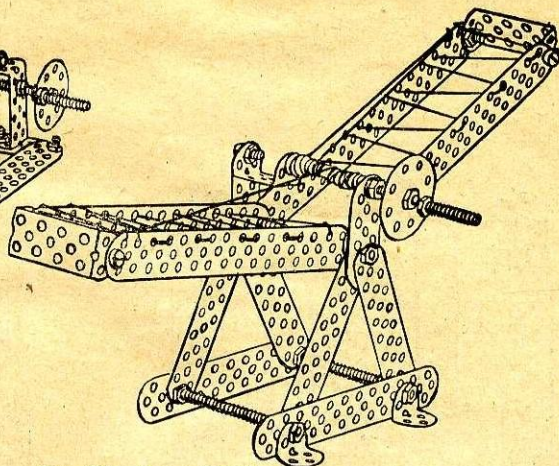
Nut Cracker.



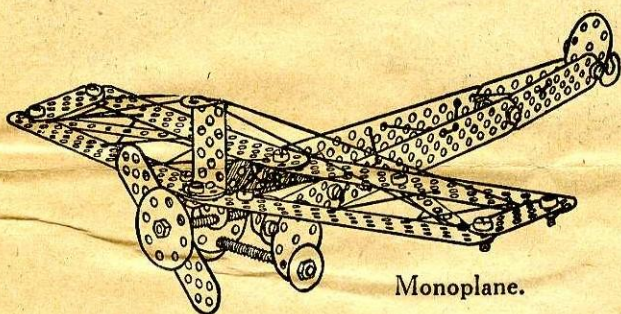
Pile Driver.



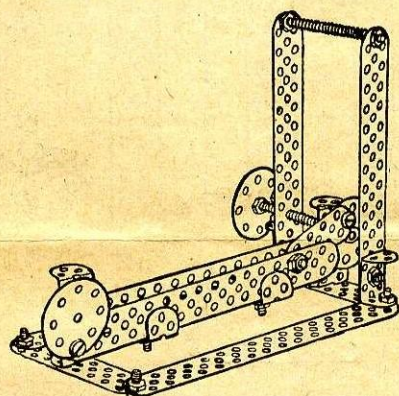
Band Saw.



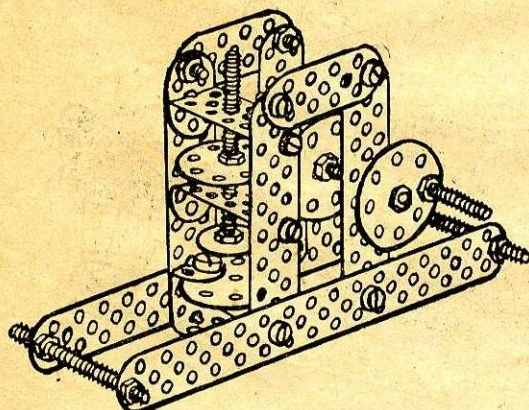
Double Draw-Bridge.



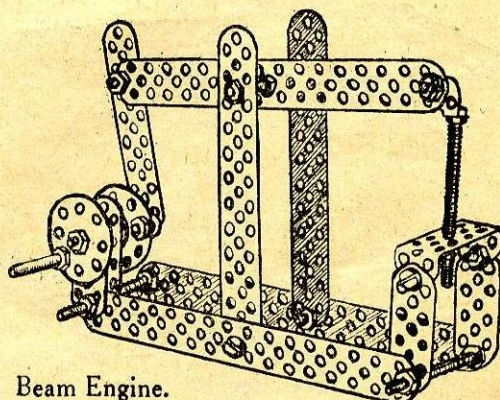
Monoplane.



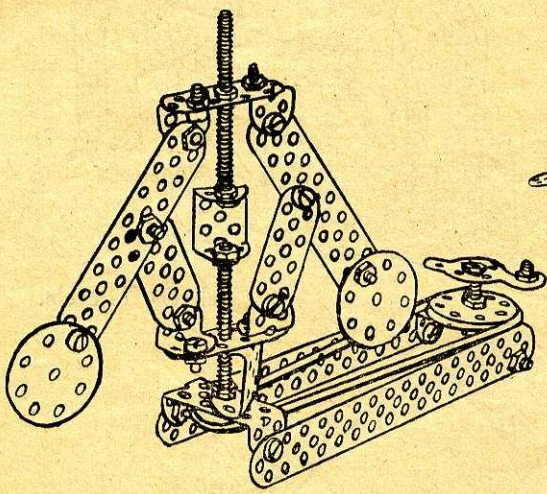
Hack Saw.



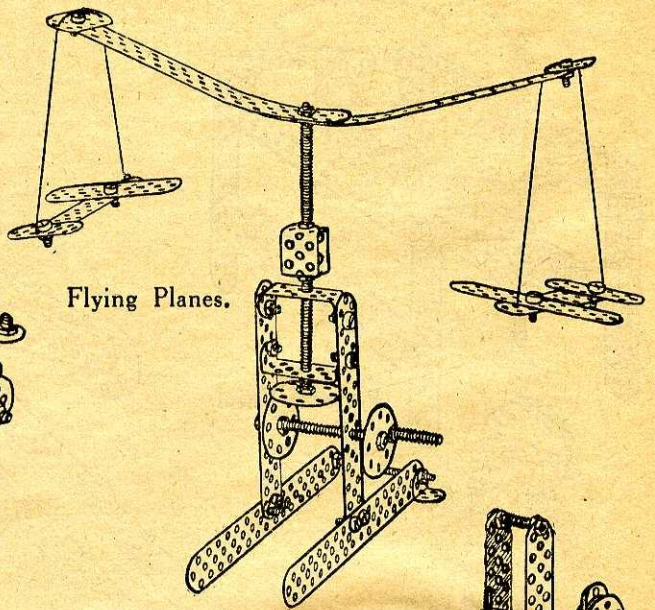
Stamping Mill.



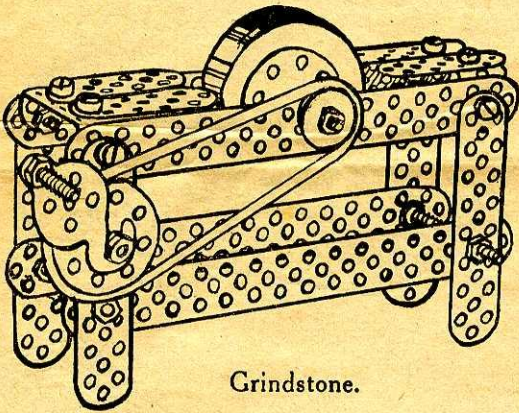
Beam Engine.



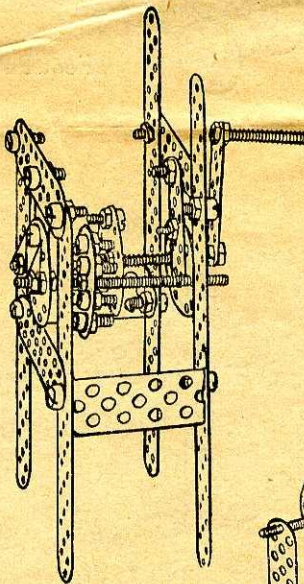
Governor.



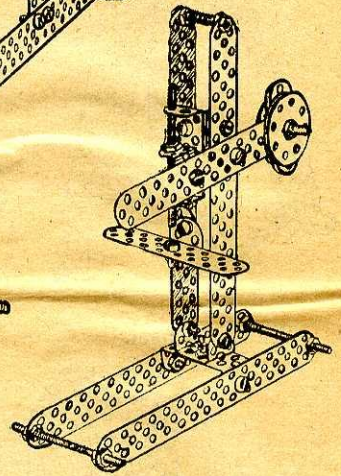
Flying Planes.



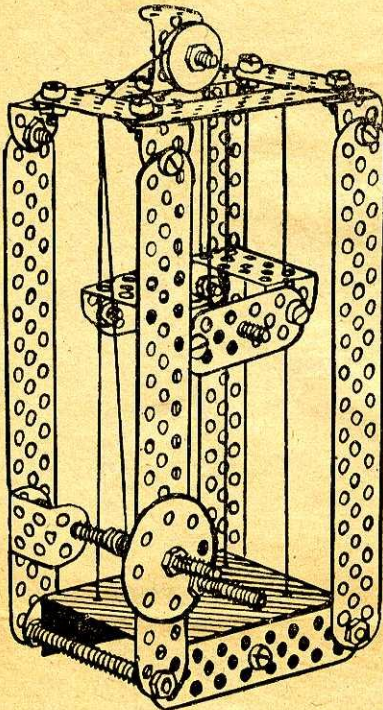
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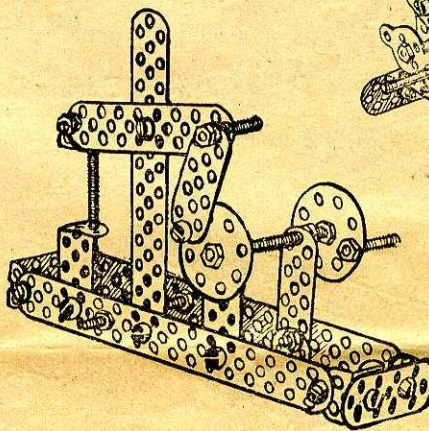
Revolution Counter.



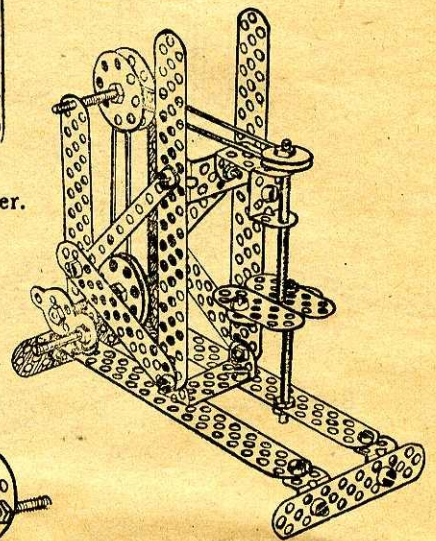
Hand Punch.



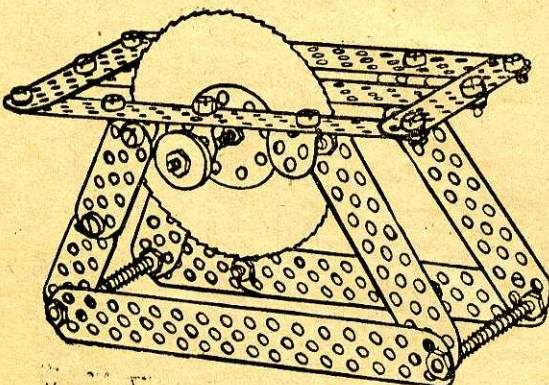
Goods Lift.



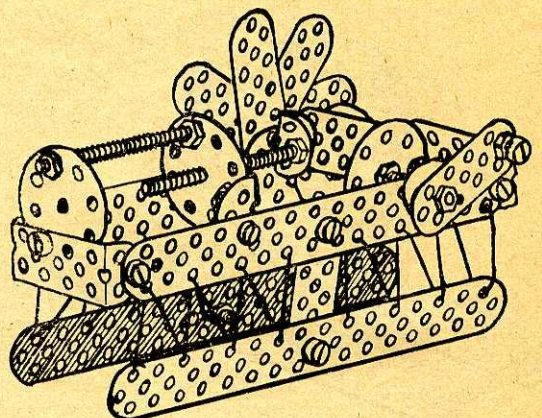
Pump.



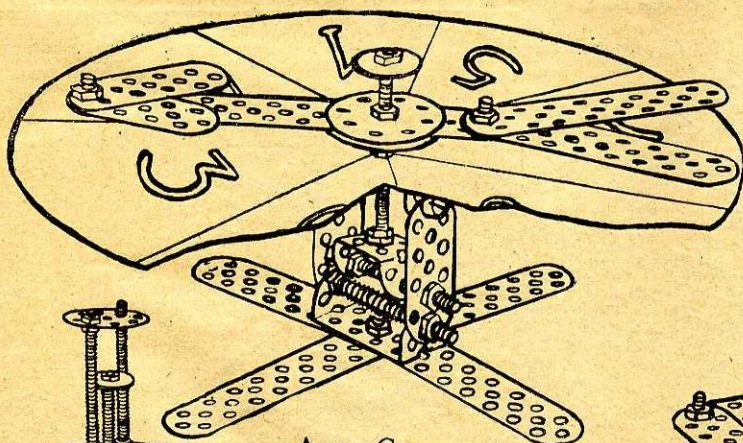
Vertical Drill.



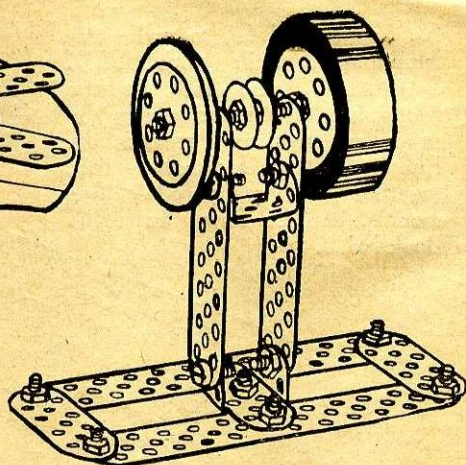
Saw Bench.



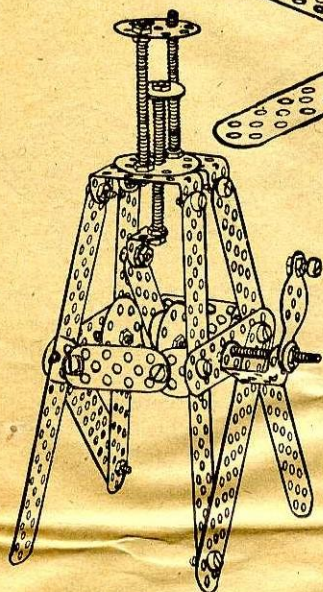
Horizontal Engine.



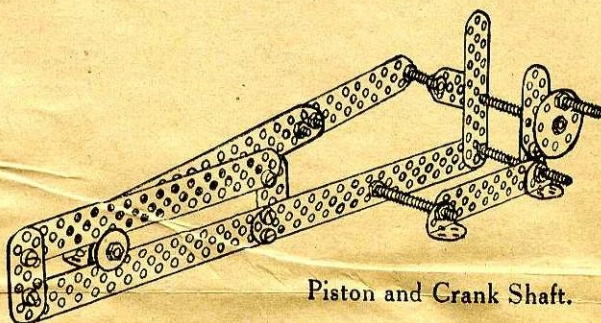
Arrow Game.



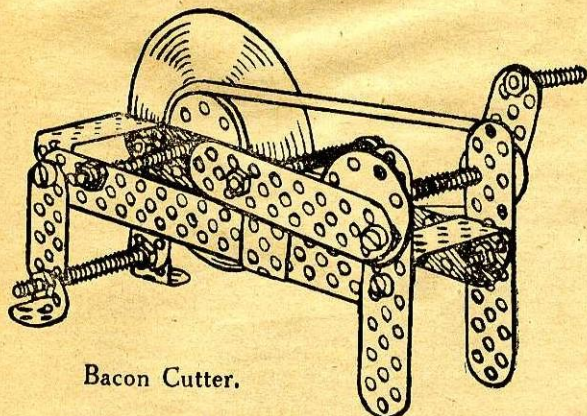
Polishing Head.



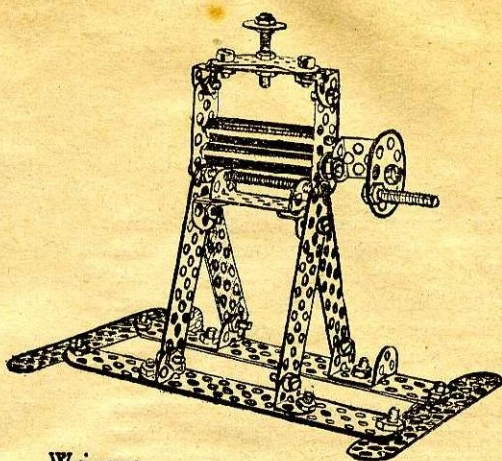
Vertical Engine.



Piston and Crank Shaft.



Bacon Cutter.



Wringer.

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Here you have 150 different models, which can be made with this one set of **TRIX No. 2**. This will give you some idea of the wonderful possibilities of Trix Sets. Just imagine what you can do by adding a few more sets from time to time.

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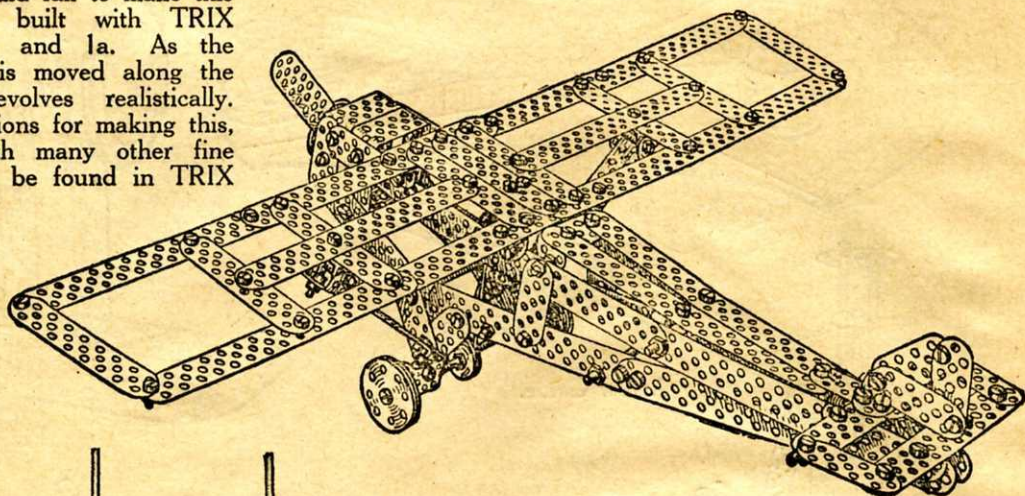
TRIX INFORMATION BUREAU
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PRIZES AWARDED FOR GOOD ORIGINAL MODELS

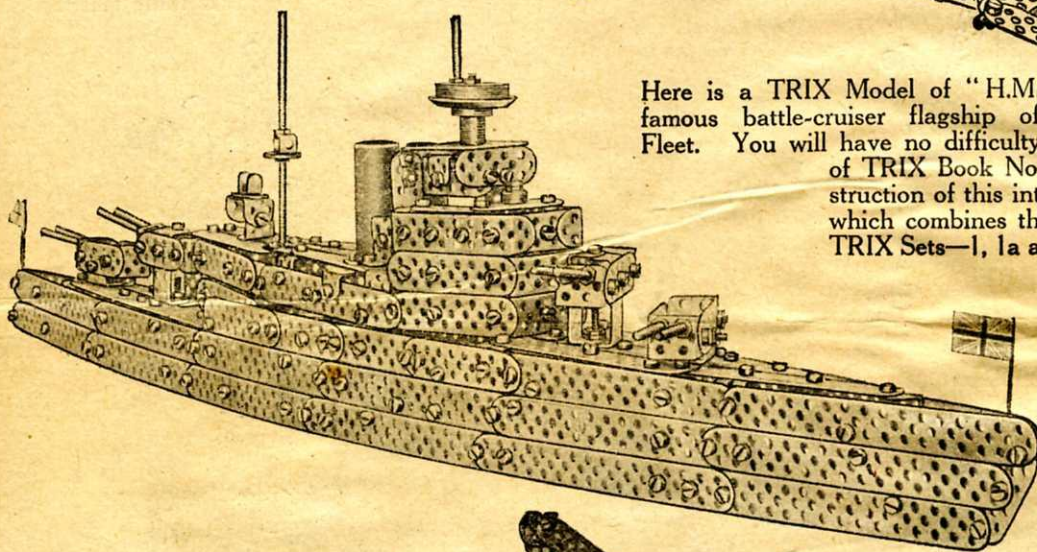
GREAT MODELS

Described in **TRIX** Books Nos. 1, 2 and 3.

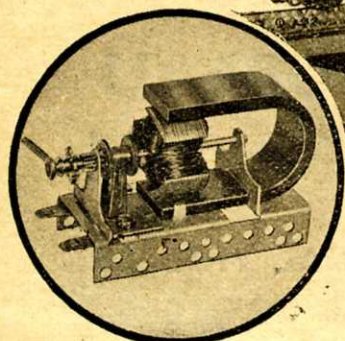
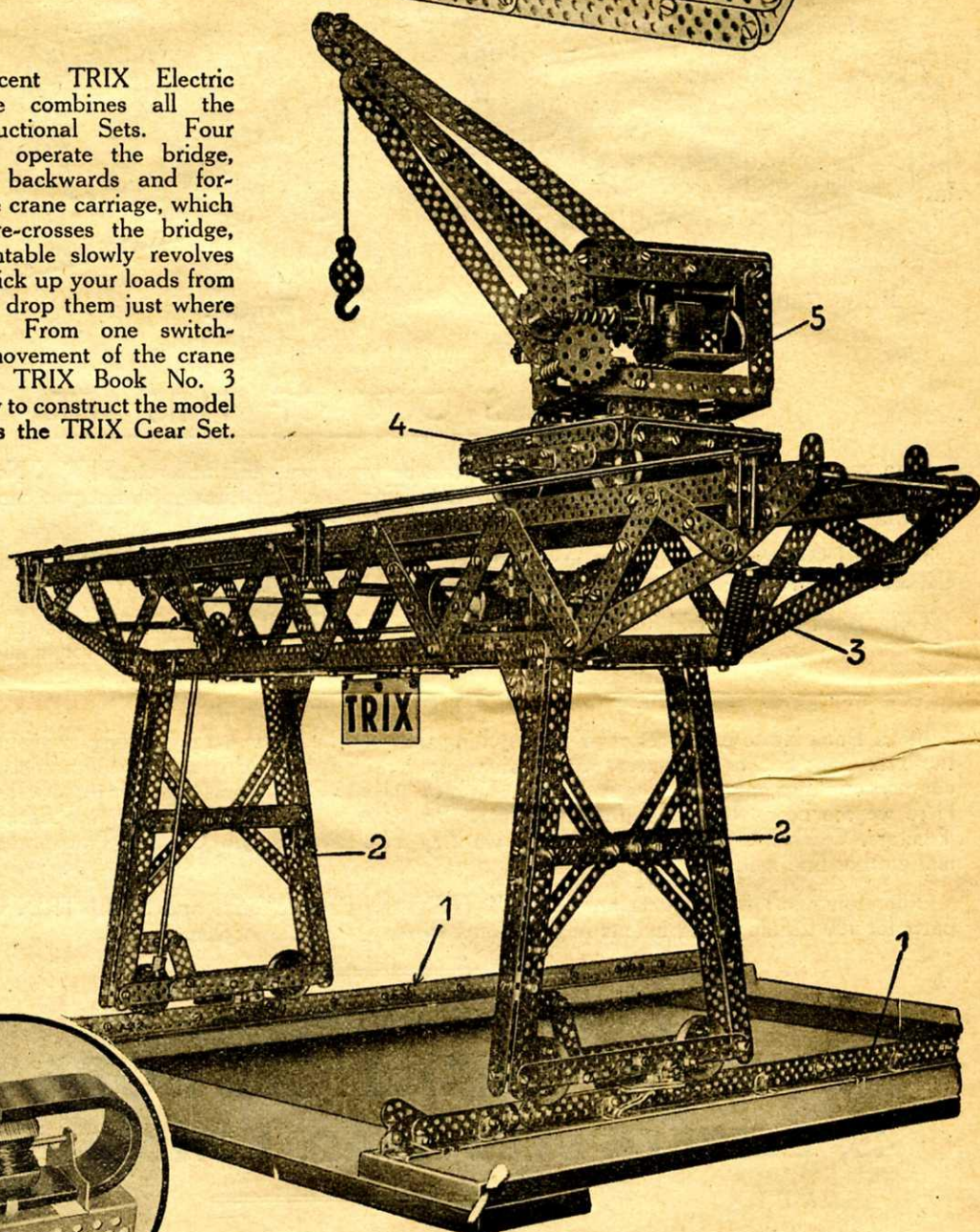
No boy should fail to make this Monoplane, built with **TRIX** Sets No. 1 and 1a. As the Monoplane is moved along the propeller revolves realistically. Full instructions for making this, together with many other fine models, can be found in **TRIX** Book No. 1.



Here is a **TRIX** Model of "H.M.S. Hood," the famous battle-cruiser flagship of the Atlantic Fleet. You will have no difficulty with the help of **TRIX** Book No. 2 in the construction of this interesting model, which combines the three famous **TRIX** Sets—1, 1a and 2a.



This magnificent **TRIX** Electric Gantry Crane combines all the **TRIX** Constructional Sets. Four **TRIX** Motors operate the bridge, which moves backwards and forwards, and the crane carriage, which crosses and re-crosses the bridge, while the turntable slowly revolves and you can pick up your loads from any point and drop them just where you require. From one switch-board every movement of the crane is controlled. **TRIX** Book No. 3 shows you how to construct the model and introduces the **TRIX** Gear Set.



The Famous
TRIX Electric Motor