

NO. 3

THE SET WITH THE
LONG GIRDERS
BUILDS OVER 200 MODELS



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M976-A-28

**MANUAL
OF INSTRUCTIONS**

**THE NEW
ERECTOR**
REG. U.S. PAT. OFF.

THE ONLY CONSTRUCTION TOY
WITH THE SQUARE GIRDER

THE A. C. GILBERT CO.,
New Haven, Conn., U. S. A.

IN ENGLAND
The A. C. Gilbert Company,
109 Kingsway, London, W. C. 2

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Hello Boys!

I want to explain to you all about the Erector Family, the World's Standard in Construction Toys.

The Old Plan:—

The old type of Accessory Set merely converted one size construction toy set into the next higher-priced set. It mainly provided more parts of the same kind you already had.

The New Plan:—

Now when you obtain an Accessory Set, it will match with any standard Erector Set and in addition, the new Erector Family of Accessory Sets are complete units in themselves.

The Regular Erector Sets consist of:

- No. 1 Dandy Beginner's Set. Builds the square Girder and over 100 other models.....
- No. 3 The Set with the Long Girders. Builds over 200 models.
- No. 4 The Famous No. 4 with Powerful Electric Motor and gear box. Builds over 300 models
- No. 6 The Wonderful No. 6. The set that builds the Boiler Models and over 325 others
- No. 7 The new Big No. 7. The set that builds the Steam Shovel and over 350 other models.....
- No. 7½ The Sensational No. 7½ Erector. The set that builds the Chassis and over 400 other models..
- No. 8 The Twentieth Century No. 8. The set that builds the Super Locomotive and over 398 other sensational models
- No. 8½ The World's Champion No. 8½. The set that builds the Super Locomotive and Tender and 405 other sensational models.....
- No. 9 Mechanical Wonder Set with 110 volt Motor. The set that builds the Zeppelin and over 450 other models
- No. 10 Deluxe Set. Builds all Erector Feature Models and over 500 others

The Erector family of Accessory sets consist of:—

- No. A The Set that builds the Locomotive and over 12 other models
- No. B Big Girder Set. The set that builds the Ferris Wheel and over 57 other models
- No. 3005 Electrical Set. The Set that Electrifies and Illuminates

These New Accessory Sets are for the purpose of featuring and specializing in certain types of Trumodel building, Construction Equipment, Electrification, Locomotive building, etc.

THERE IS WORLDS OF FUN IN ANY ERECTOR SET

Your Friend,

A.C. Gilbert

Manual of Instructions

Section 1

**MANY
MODELS
ILLUSTRATED**

**ERECTOR SETS
BUILD THE
MOST MODELS**



THE NEW ERECTOR

**BUILDS THE MOST MODELS
HAS THE MOST PARTS
THE ONLY CONSTRUCTION TOY WITH THE SQUARE GIRDER**

**OTHER
MANUALS
FOR LARGER
SETS**

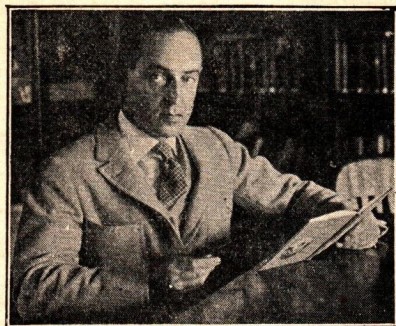
**MANUALS
FREE WITH
ALL SETS**

The A. C. Gilbert Company, New Haven, Conn., U. S. A.

IN ENGLAND

The A. C. Gilbert Co., 100 Kingsway, London, W. C. 2

THE WORLD'S GREATEST TOY FOR BOYS.



Hello Boys!

You are to be Congratulated!

Just think! You now own an Erector set which is the best toy of its kind ever made for boys.

It has girders like structural steel, exactly like those used in sky-scrapers, offices, factories and public buildings in New York, Chicago, London, Paris, Berlin and other great cities of the world. Then again, you can build derricks, machine shops, battleships, aeroplanes, steam shovels, ferris wheels, engines, and thousands of other things for which only the special Erector parts are designed. These can be operated with the electric motor which is included with most of the sets.

You will notice that the models in this manual cover a very wide range of subjects. Most of them were originated and designed by boys. For this reason I have not given a description under most of the models, because if other boys are able to invent models, I am quite sure that you will not have any difficulty in constructing them when you have the actual reproduction before you. It is much more interesting and also instructive to work out these models without being told every step in detail. This is what you will have to do when you become a real engineer.

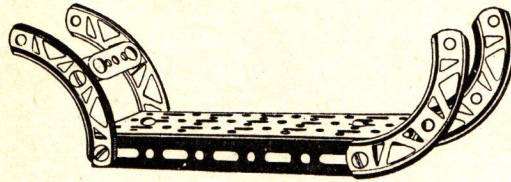
I know you are going to have lots of fun with Erector.

Your Friend,

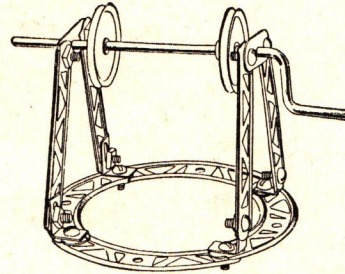
A.C. Gilbert

Models Built with No. 1 Erector

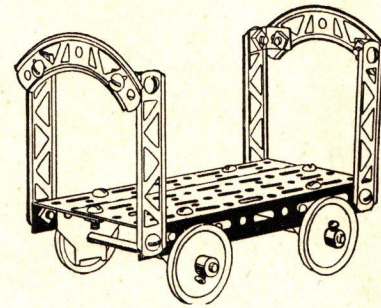
The number of models that can be built with Erector is unlimited. While we show a great many in this book, they are only indications of the large number of different varieties and the adaptability of Erector, The World's Greatest Toy.



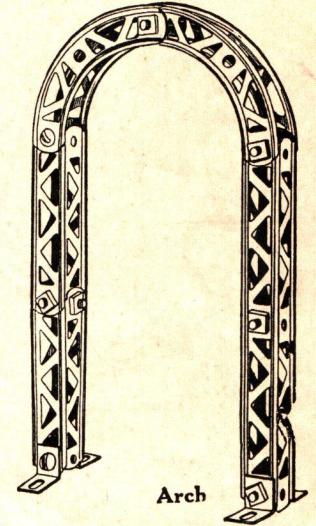
Sled



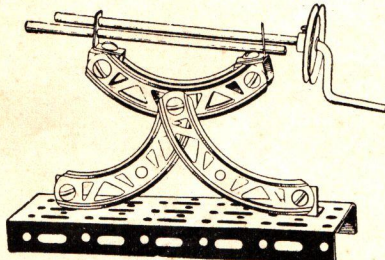
Well Windlass



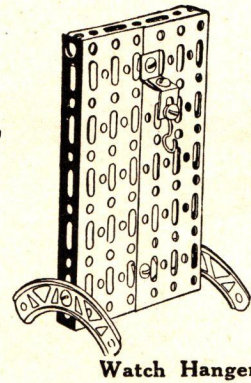
Factory Truck



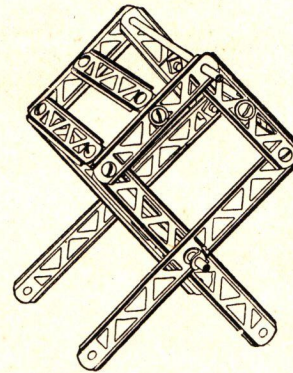
Arch



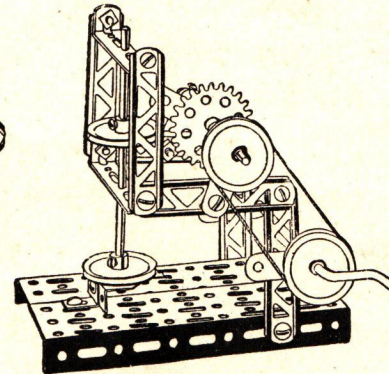
Machine Gun



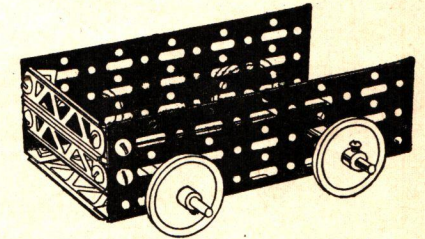
Watch Hanger



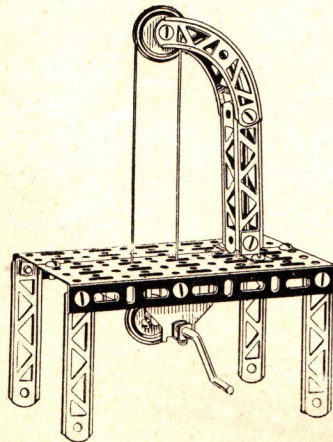
Clothes Dryer



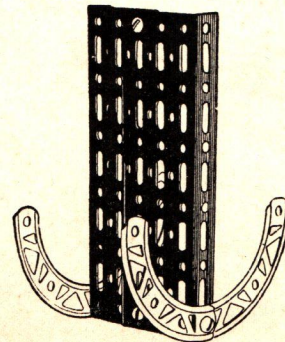
Trip Hammer



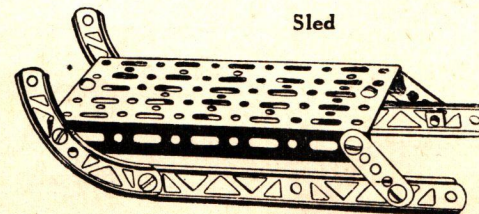
Push Truck



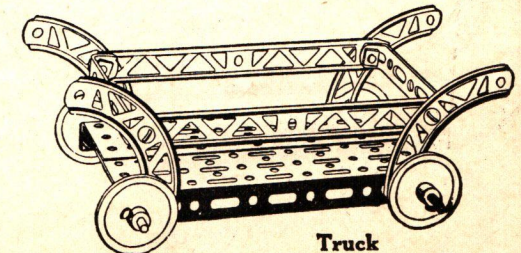
Band Saw



Rocking Sign

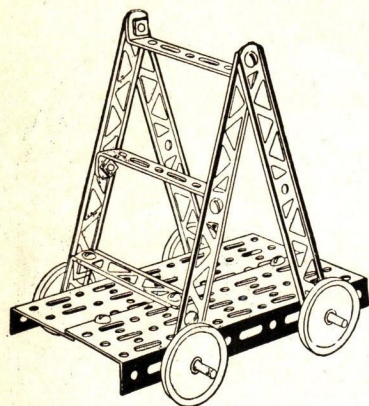


Sled

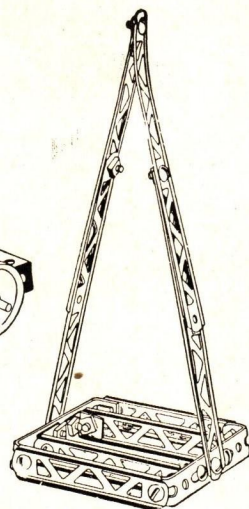


Truck

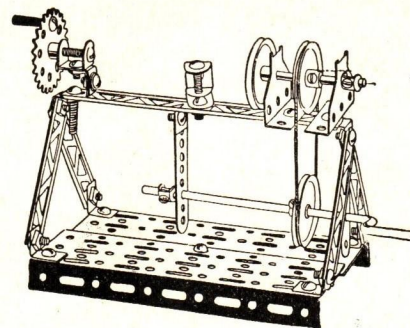
Models Built with No. 1 Erector



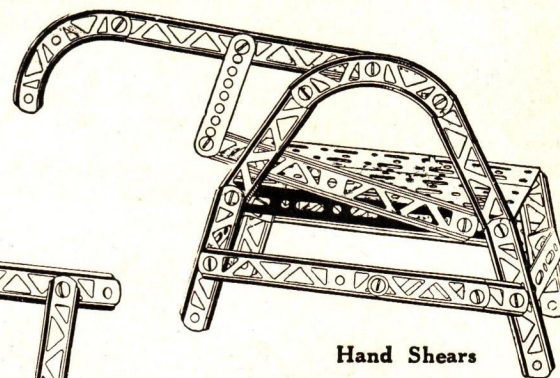
Truck Ladder



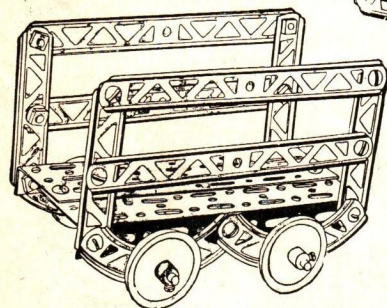
Potato Cutter



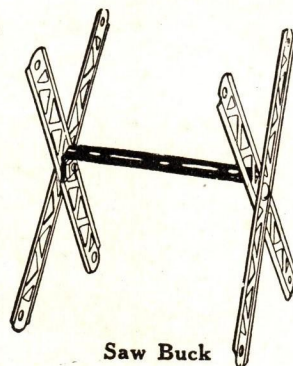
Lathe



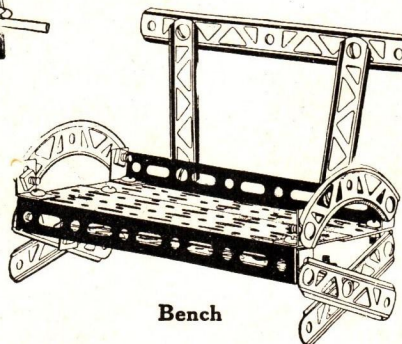
Hand Shears



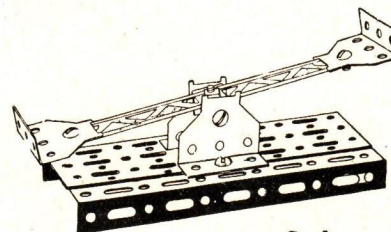
Baggage Truck



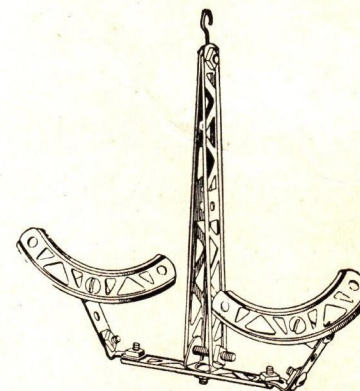
Saw Buck



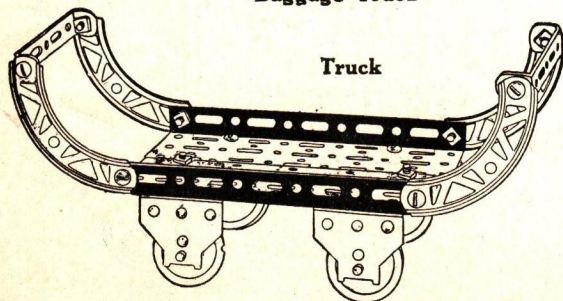
Bench



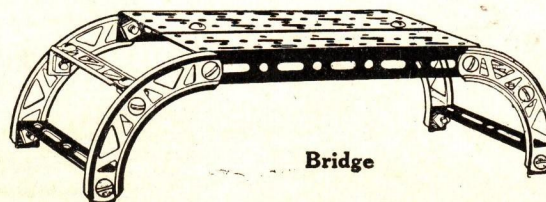
Scales



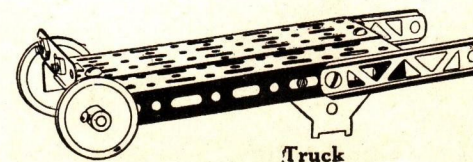
Anchor



Truck

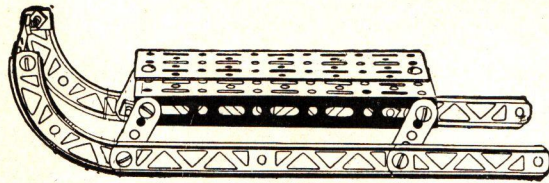


Bridge

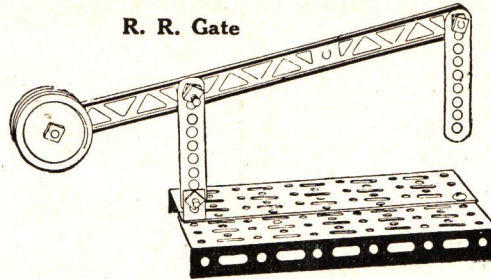


Truck

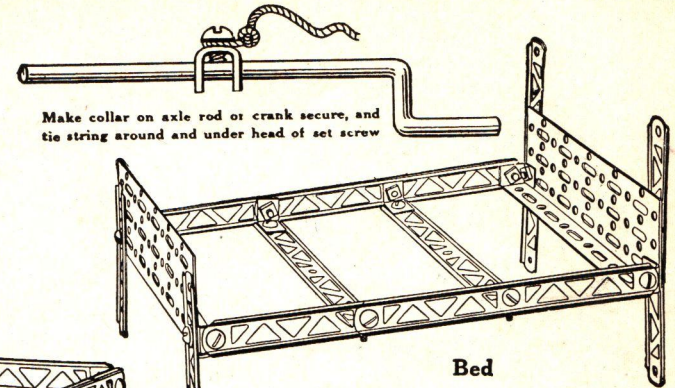
Models Built with No. 1 Erector



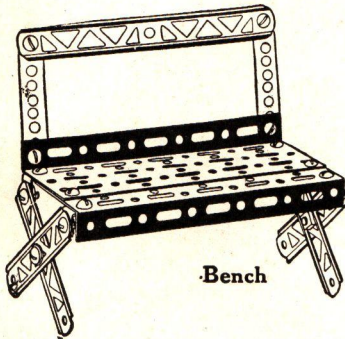
Seat Sled



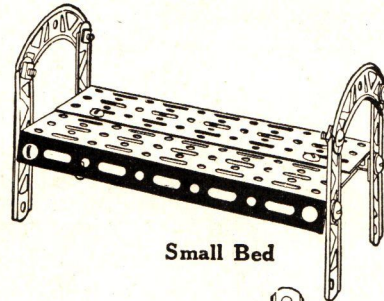
R. R. Gate



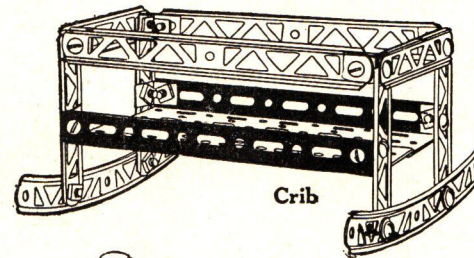
Bed



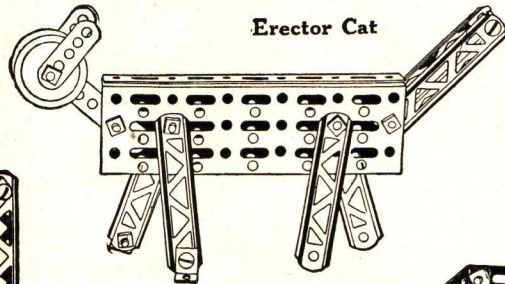
Bench



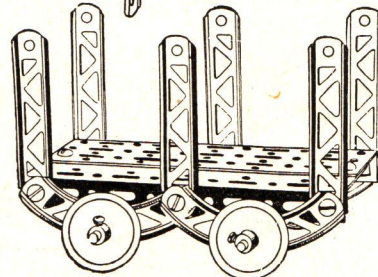
Small Bed



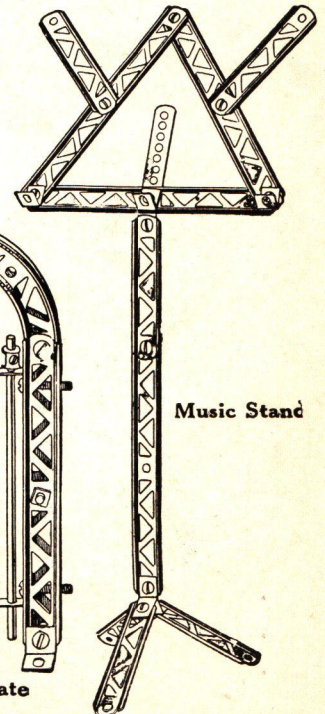
Crib



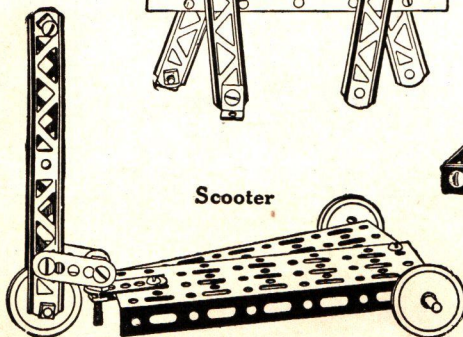
Erector Cat



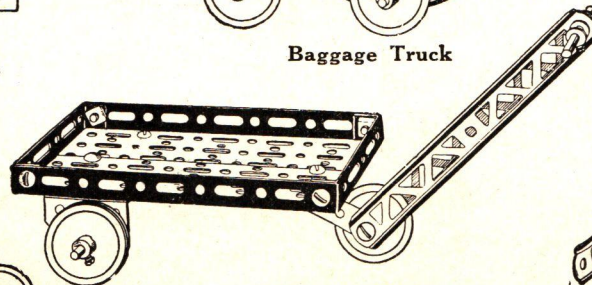
Baggage Truck



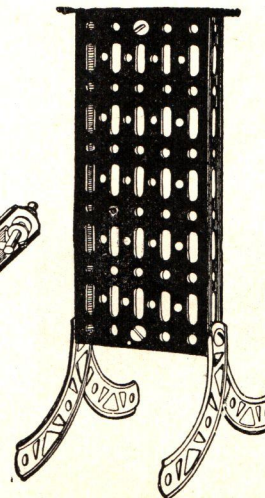
Music Stand



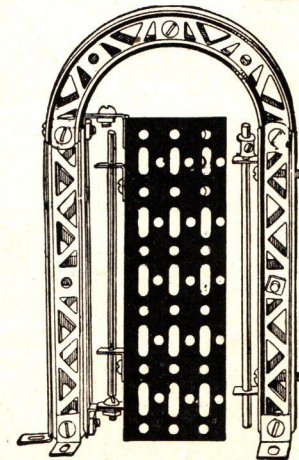
Scooter



3-Wheeled Wagon

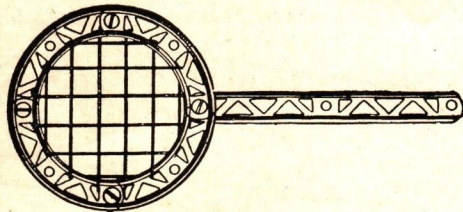


Stationary Sign



Arch Gate

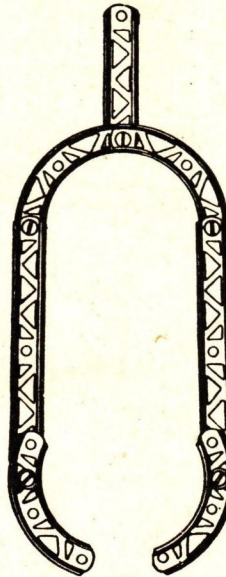
Models Built With No. 1 Erector



No. 158—Tennis Racket



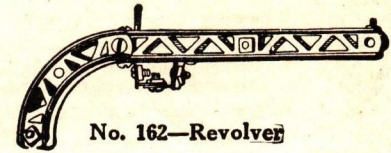
No. 159—Hoop



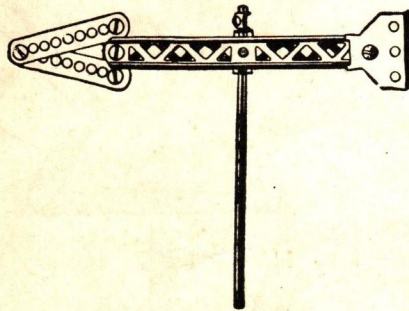
No. 160—Tongs



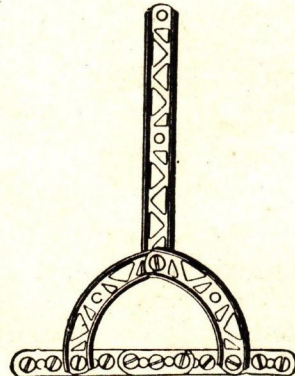
No. 161—Horse Shoe



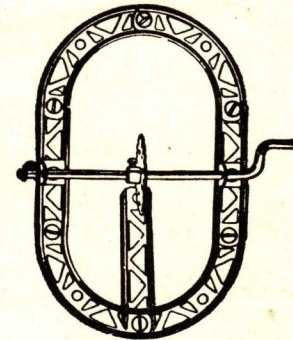
No. 162—Revolver



No. 163—Weather Vane



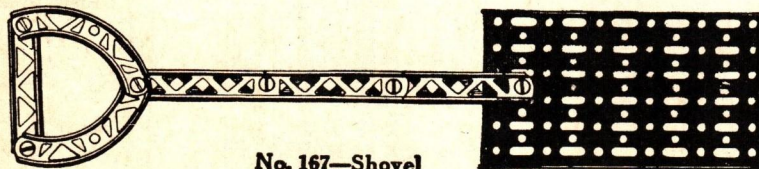
No. 164—Rake



No. 165—Noise Maker



No. 166—Erector Jr.



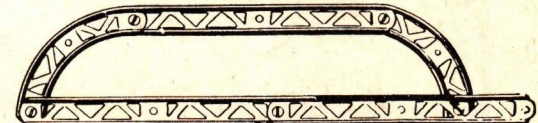
No. 167—Shovel



No. 168—Snow Shoe

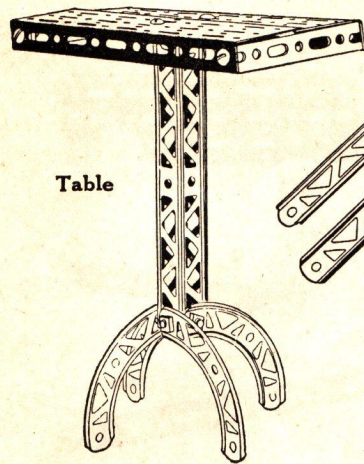


No. 169—Gin

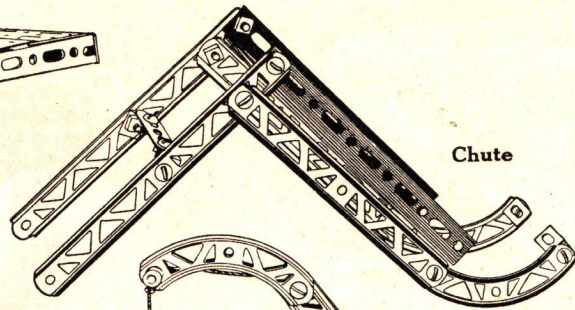


No. 170—Meat Saw

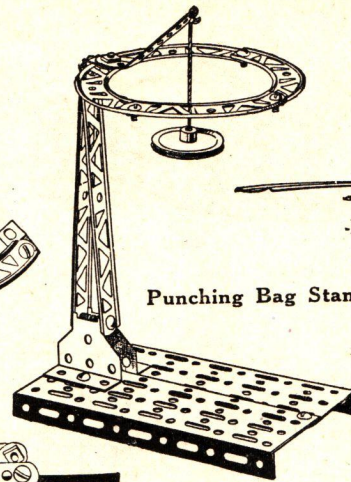
Models Built with No. 1 Erector



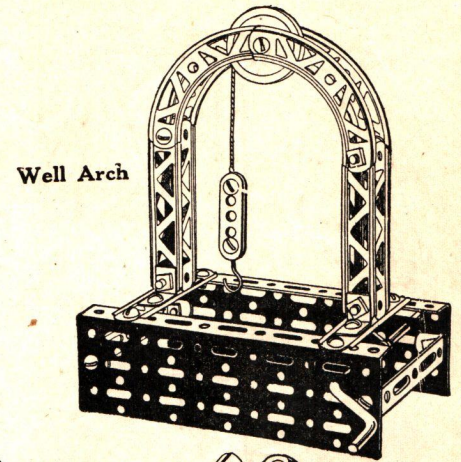
Table



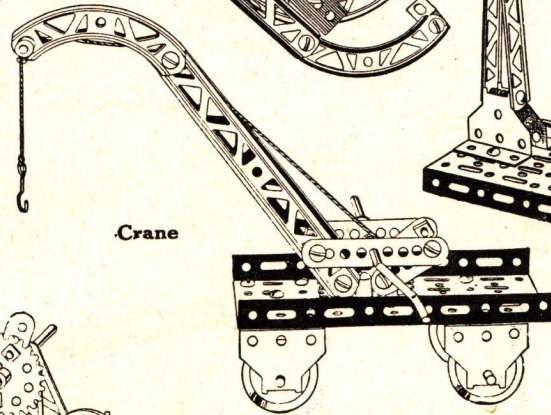
Chute



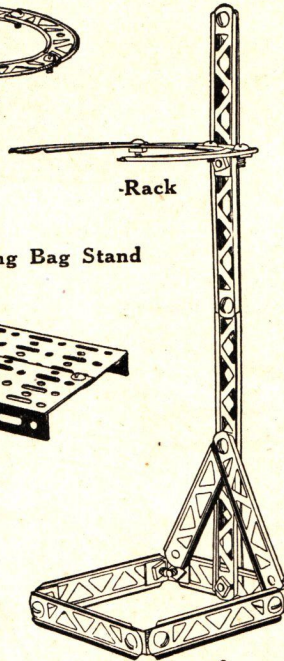
Punching Bag Stand



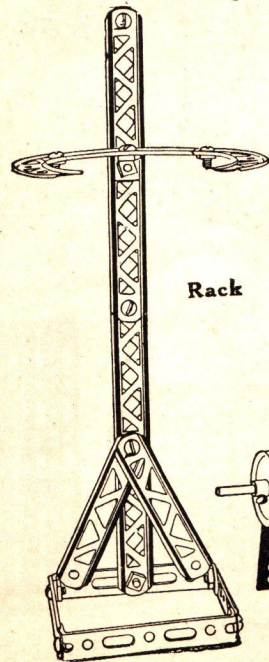
Well Arch



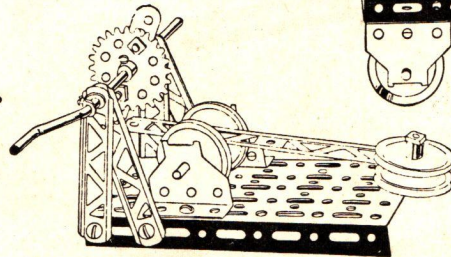
Crane



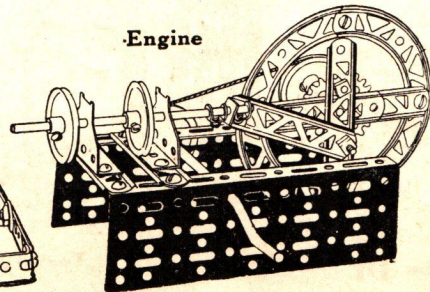
Rack



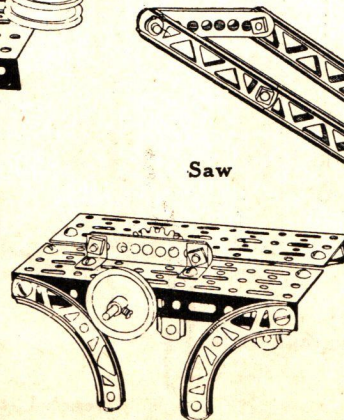
Rack



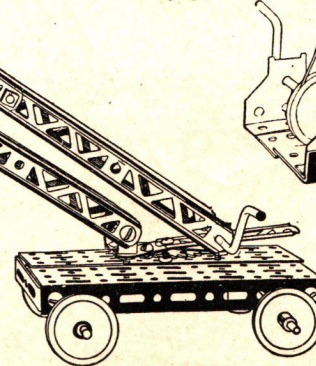
Trip Hammer



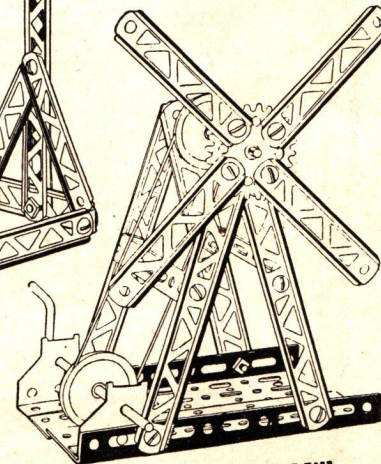
Engine



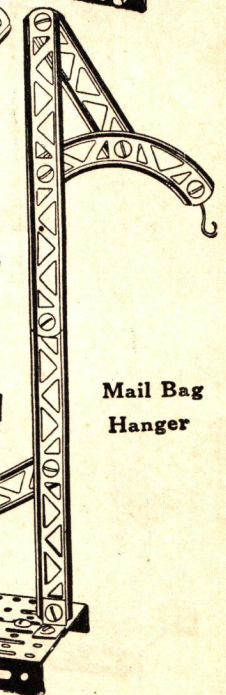
Saw



Crane

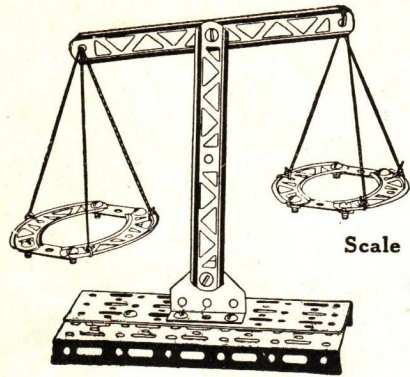


Wind Mill

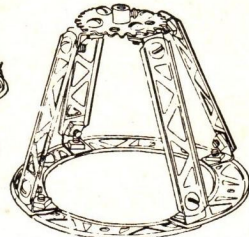


Mail Bag Hanger

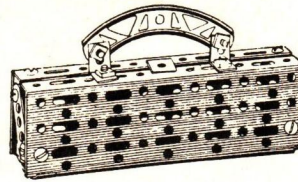
Models Built with No. 1 Erector



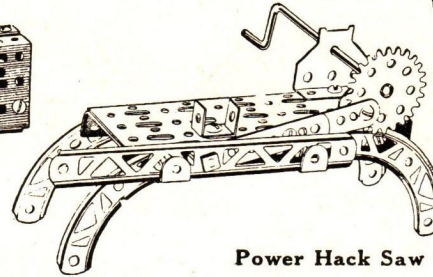
Scale



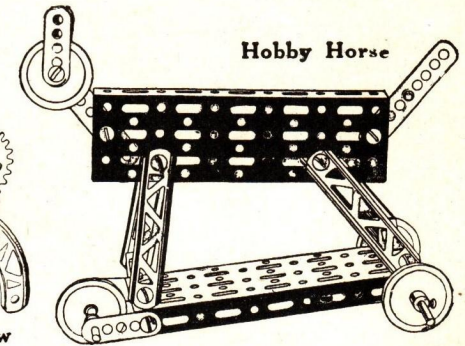
Lamp Shade



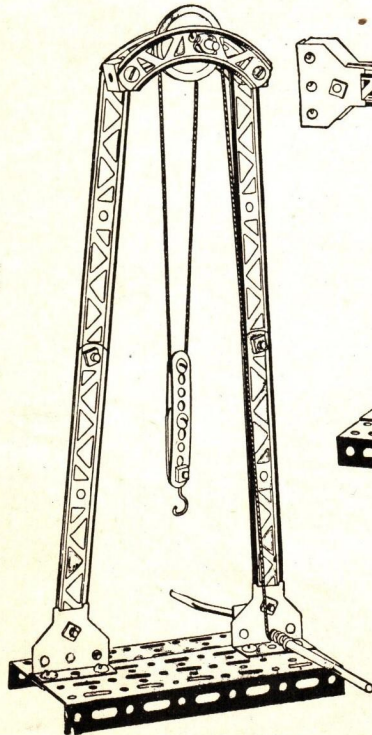
Suit Case



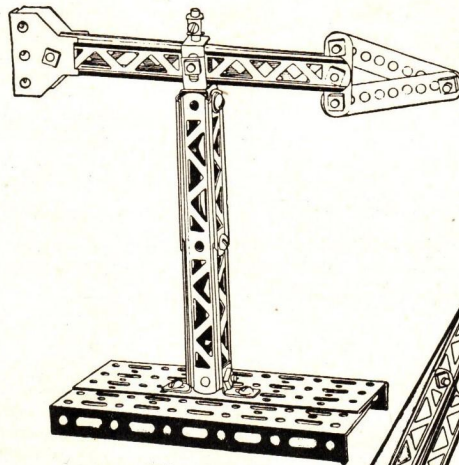
Power Hack Saw



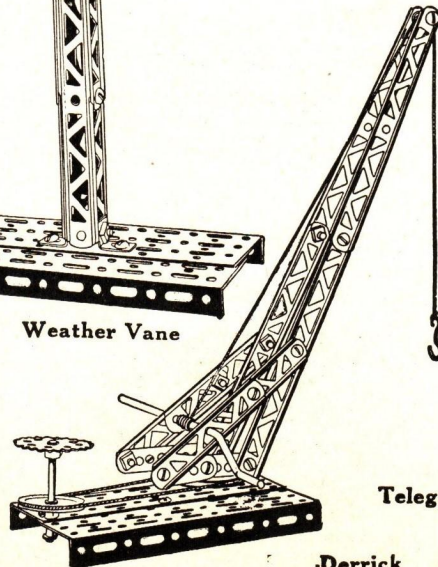
Hobby Horse



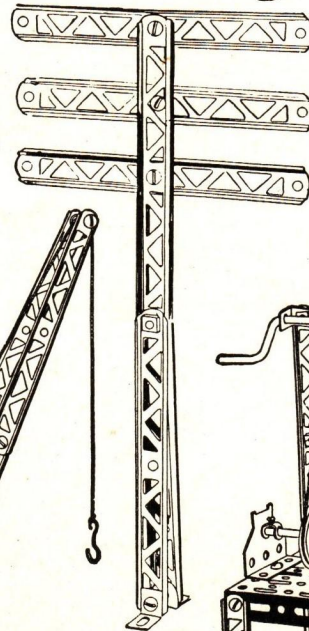
Hoist



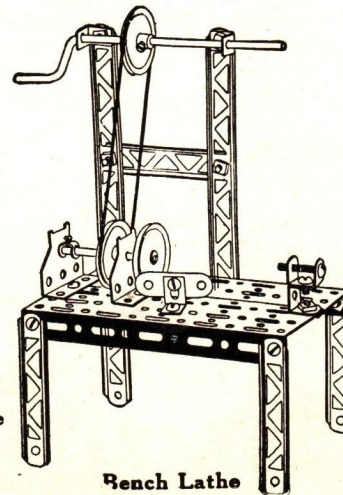
Weather Vane



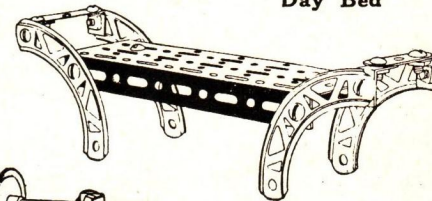
Derrick



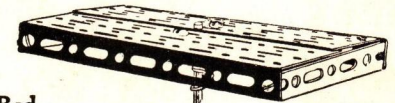
Telegraph Pole



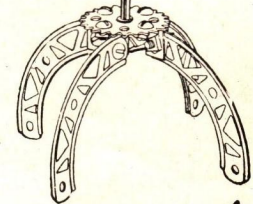
Bench Lathe



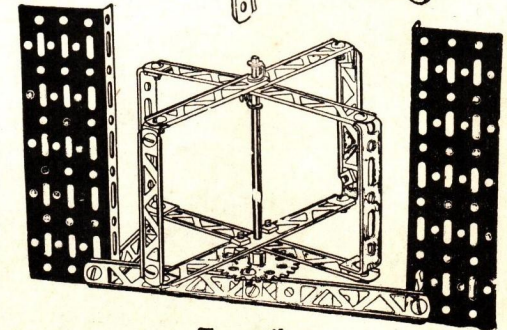
Day Bed



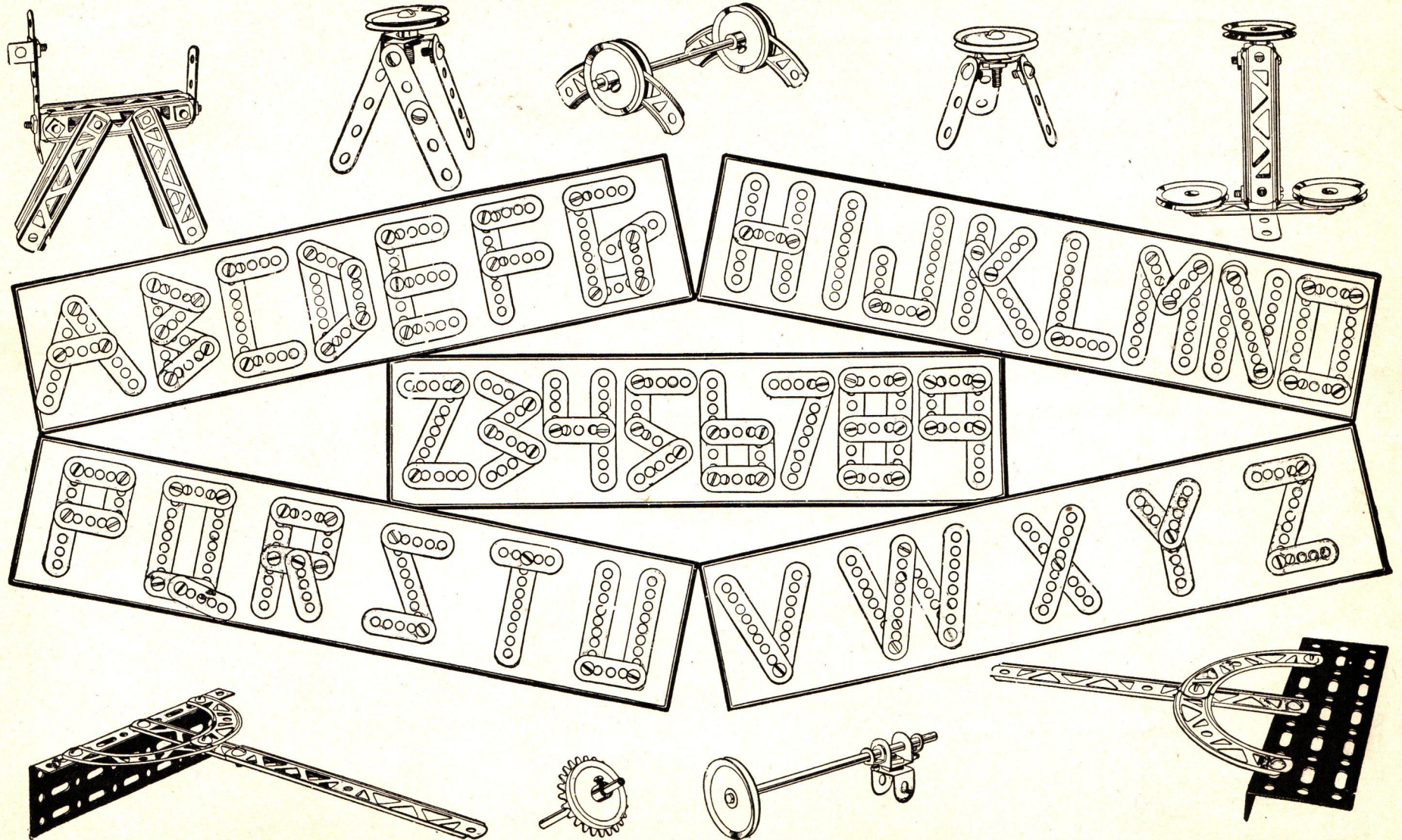
Table



Turnstile

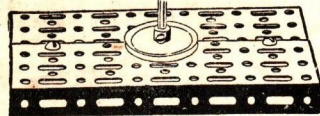
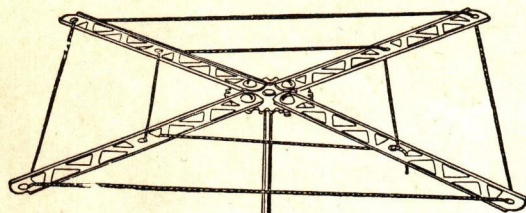


Models Built With No. 1 Erector

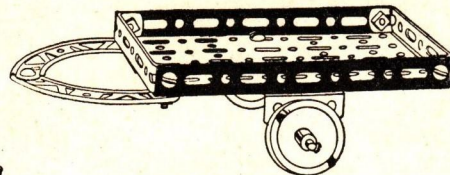


Models from No. 89 to No. 131 Shown on this Page

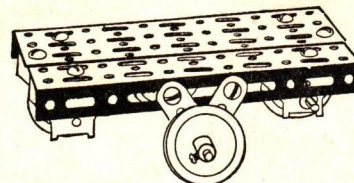
Models Built with No. 1 Erector



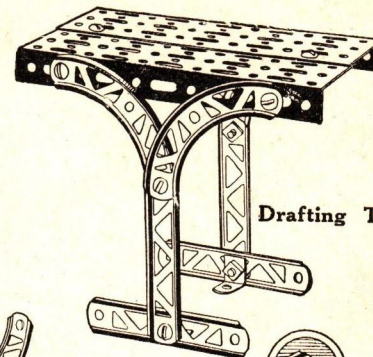
Clothes Hanger



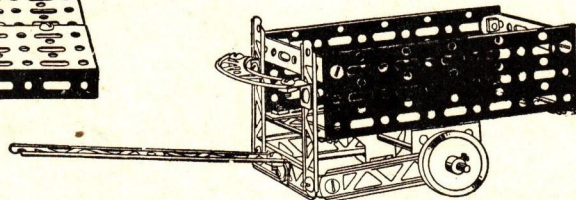
Push Cart



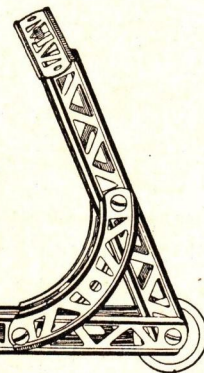
Truck



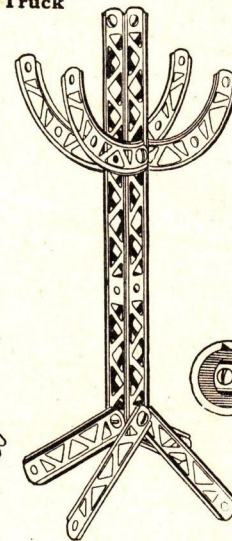
Drafting Table



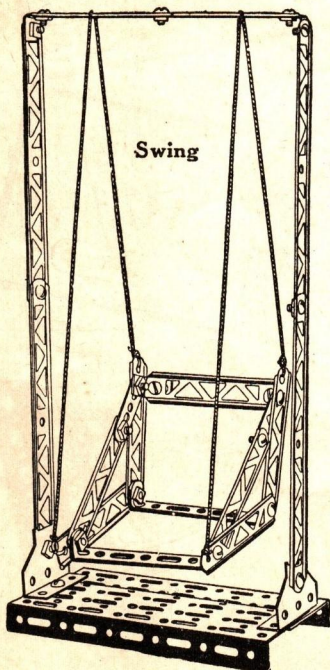
Dump Cart



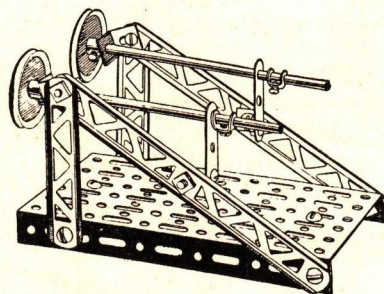
Scooter



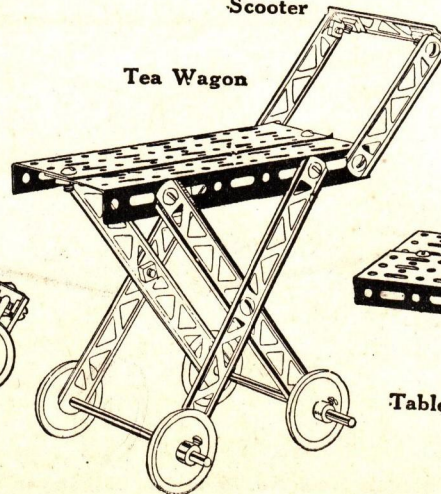
Clothes Tree



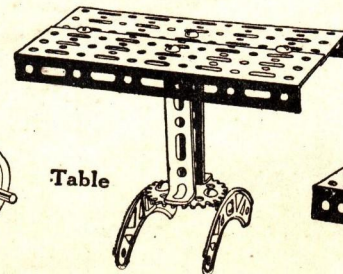
Swing



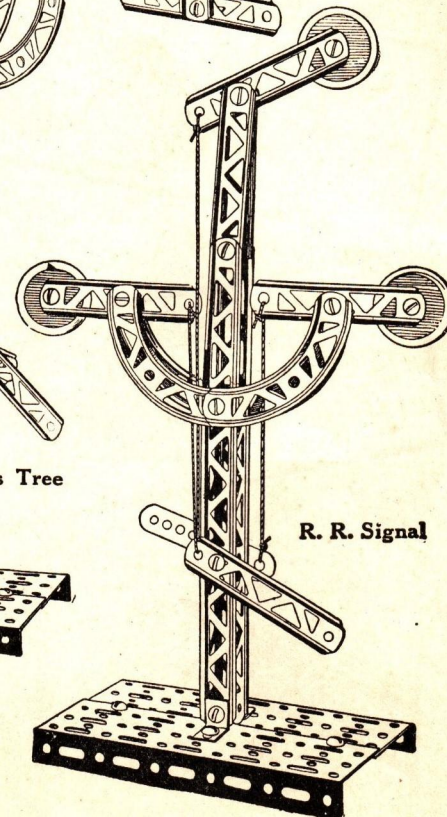
Chopper



Tea Wagon



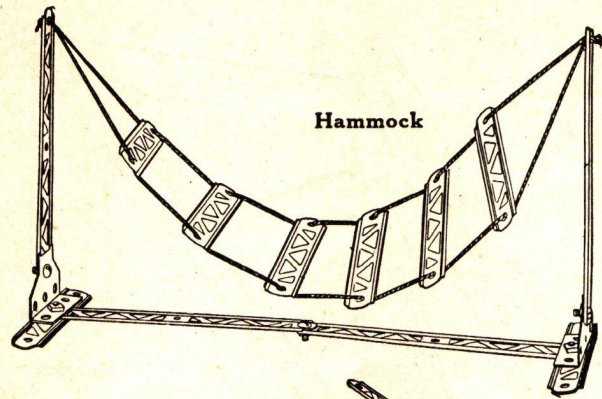
Table



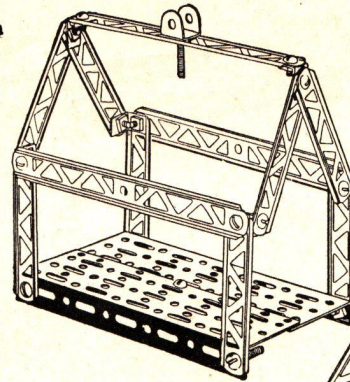
R. R. Signal

R. R. Bumper

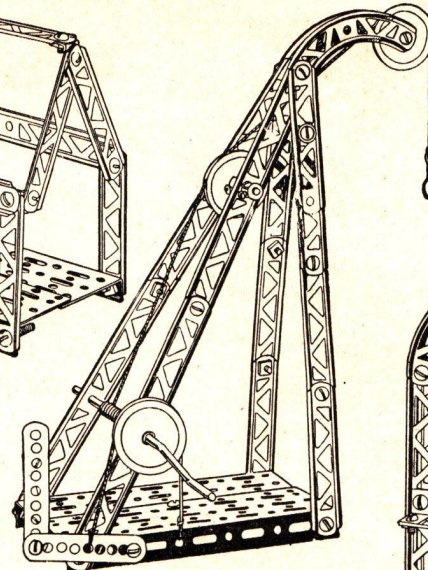
Models Built with No. 1 Erector



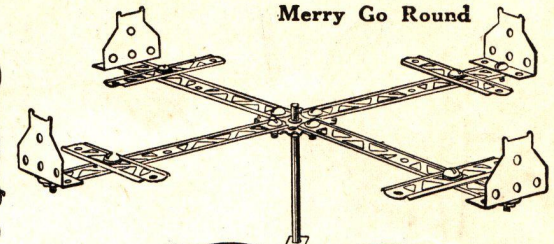
Hammock



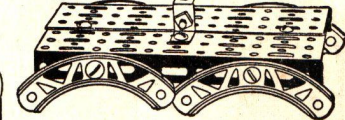
House



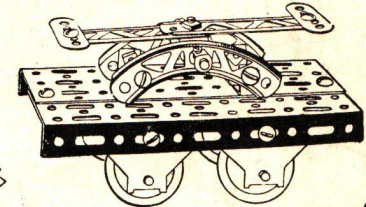
Hoist Derrick



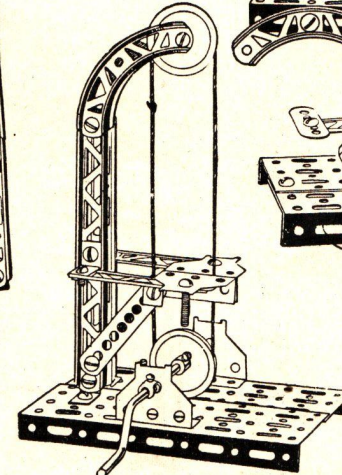
Merry Go Round



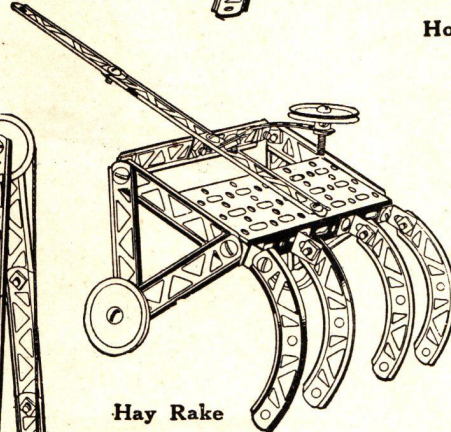
Hand Car



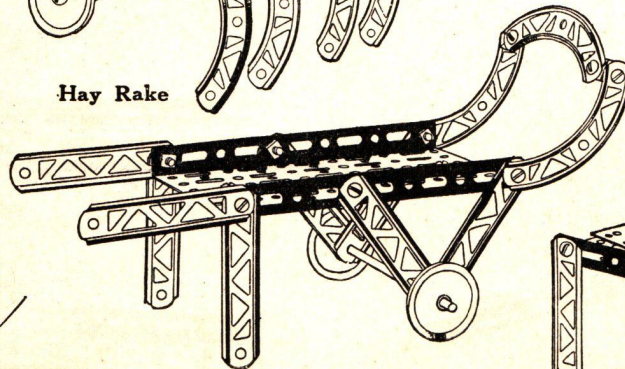
Jig Saw



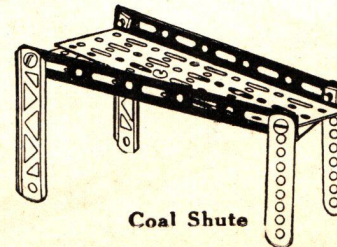
Stool



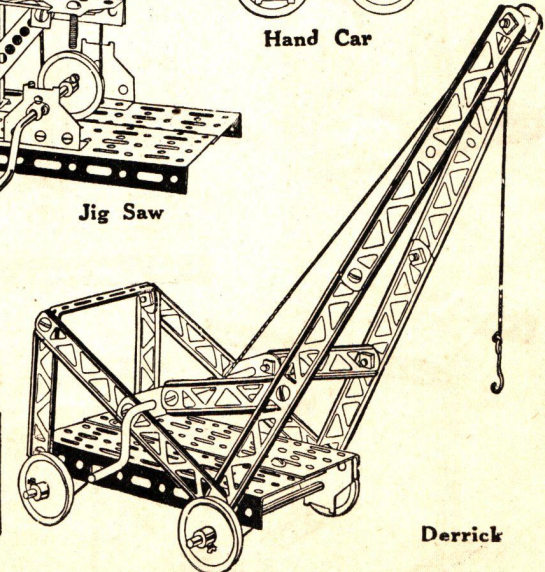
Hay Rake



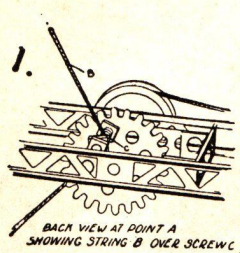
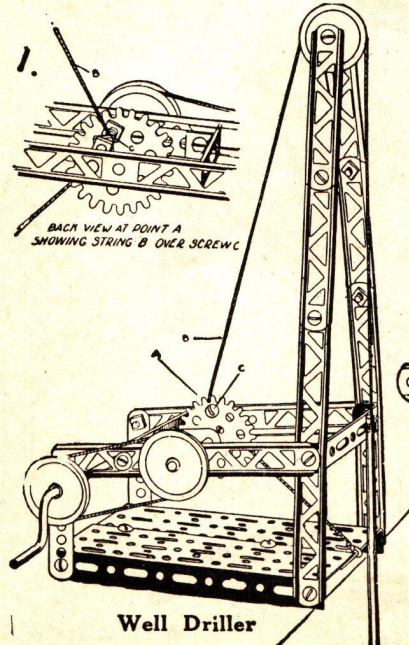
Truck



Coal Shute

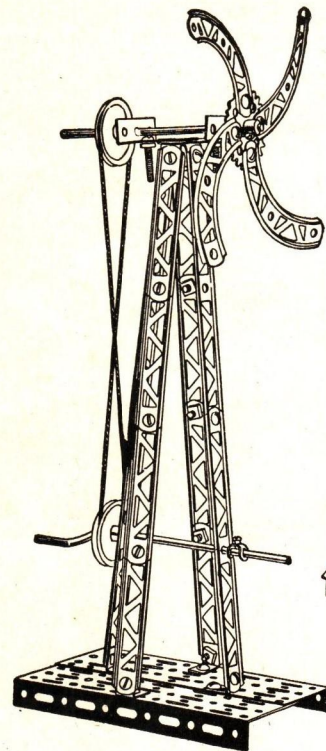


Derrick

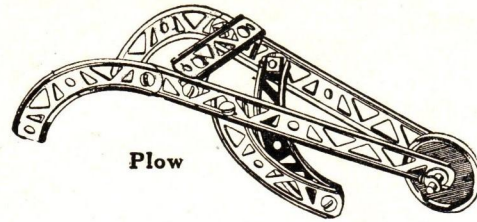
BACK VIEW AT POINT A
SHOWING STRING & OVER SCREW C

Well Driller

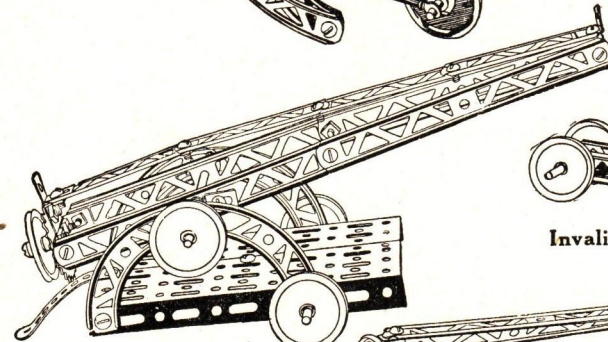
Models Built with No. 1 Erector



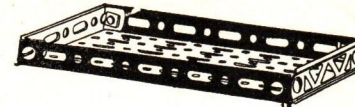
Wind Mill



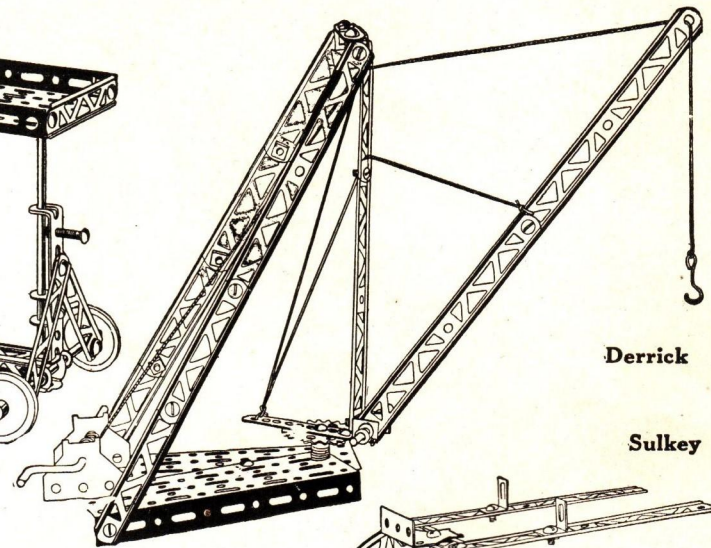
Plow



Siege Gun

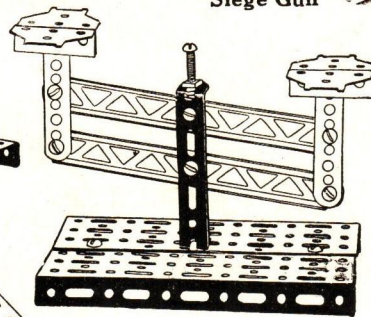


Invalid Table

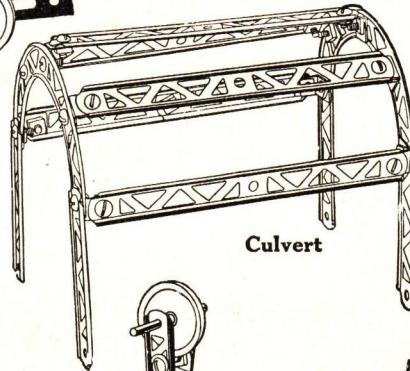


Derrick

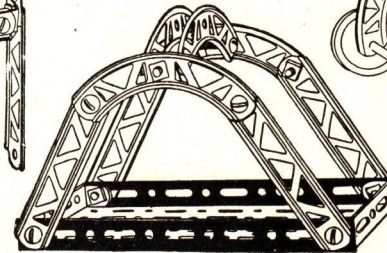
Sulkey



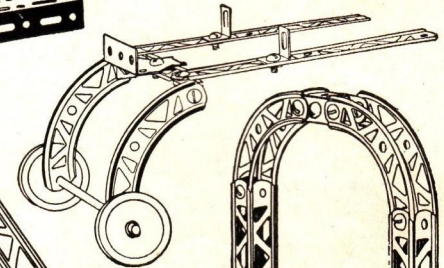
Scales



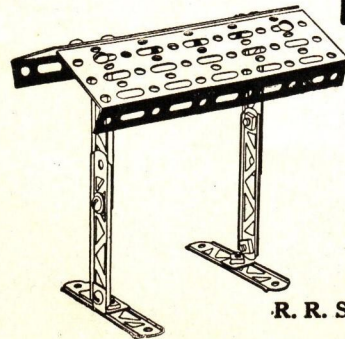
Culvert



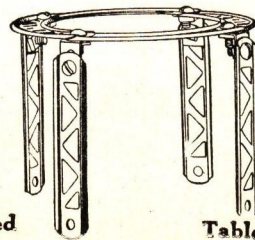
Basket



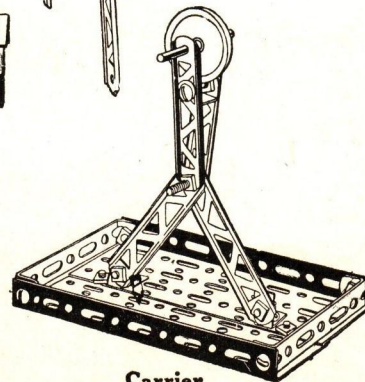
Arch & Stairs



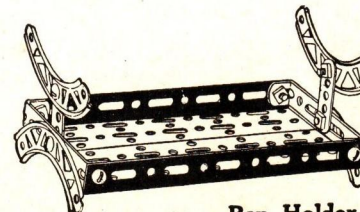
R. R. Shed



Table



Carrier



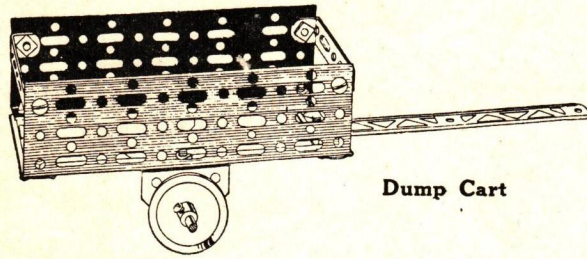
Pen Holder

Models Built With No. 1 Erector

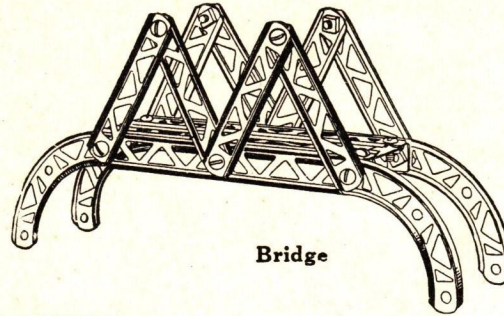


Models from No. 209 to No. 252 shown on this page

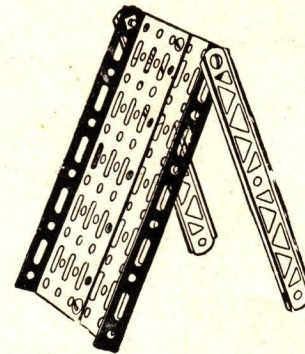
Models Built with No. 1 Erector



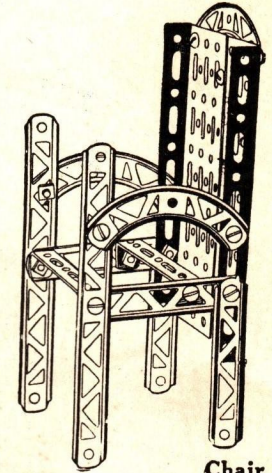
Dump Cart



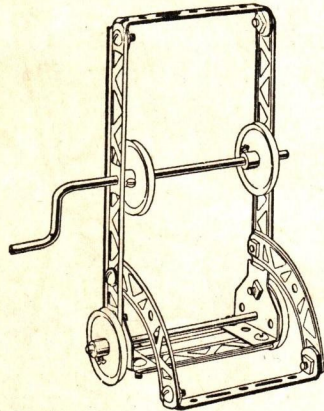
Bridge



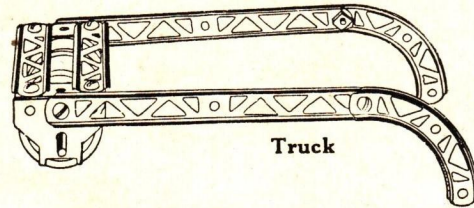
Sand Sifter



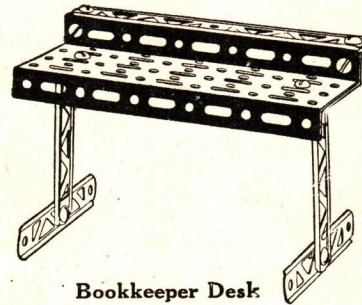
Chair



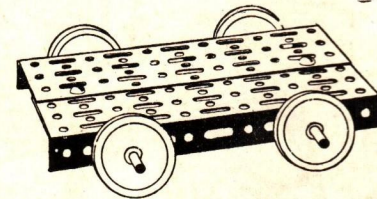
Hose Rack



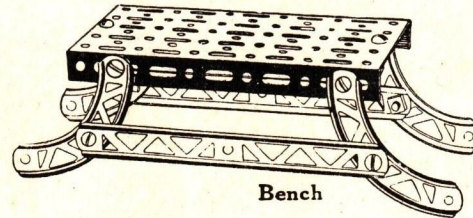
Truck



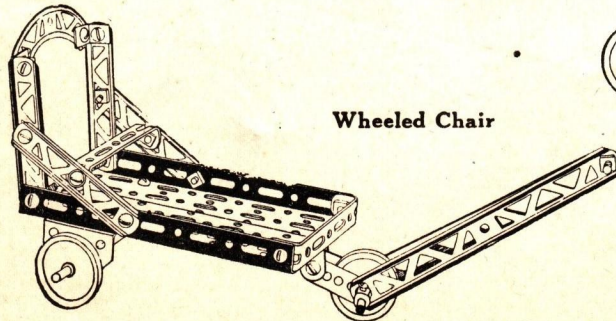
Bookkeeper Desk



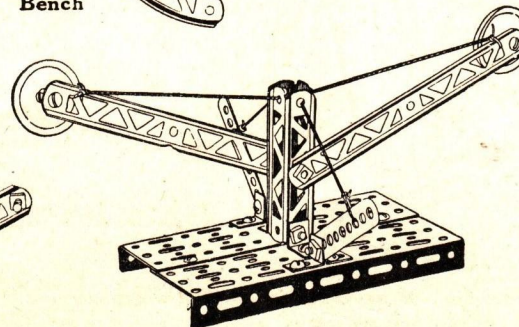
Low Truck



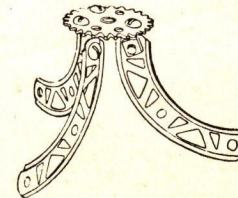
Bench



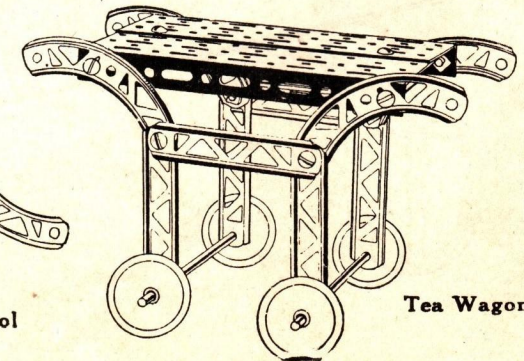
Wheeled Chair



R. R. Gate Crossing



Stool

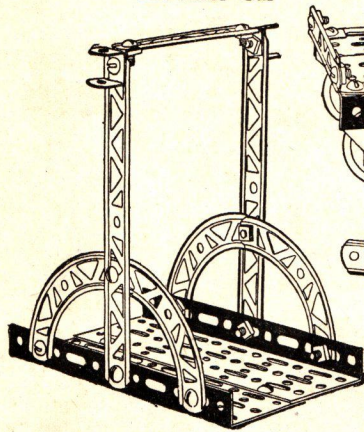


Tea Wagon

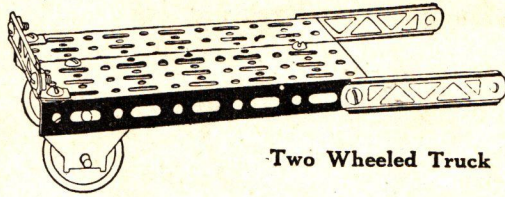
Models Built with No. 1 Erector

Hundreds of larger models can be built with larger Erector Sets. They are shown in other Books of Instruction furnished with each set.

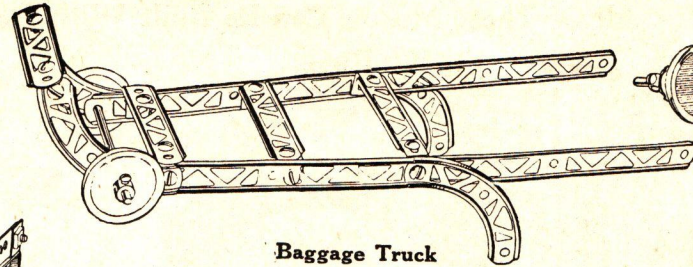
Elevator Car



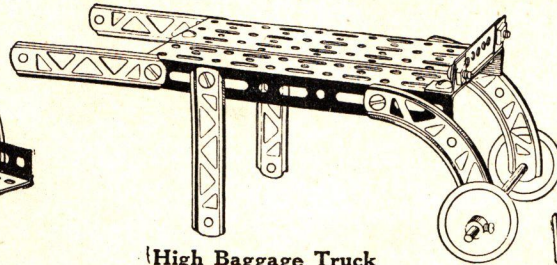
Two Wheeled Truck



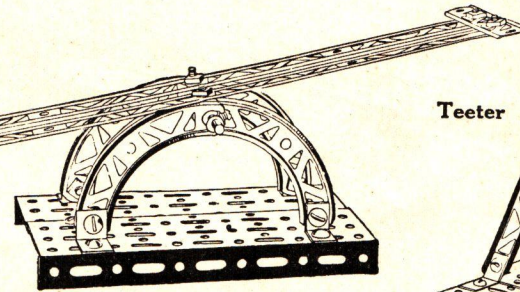
Baggage Truck



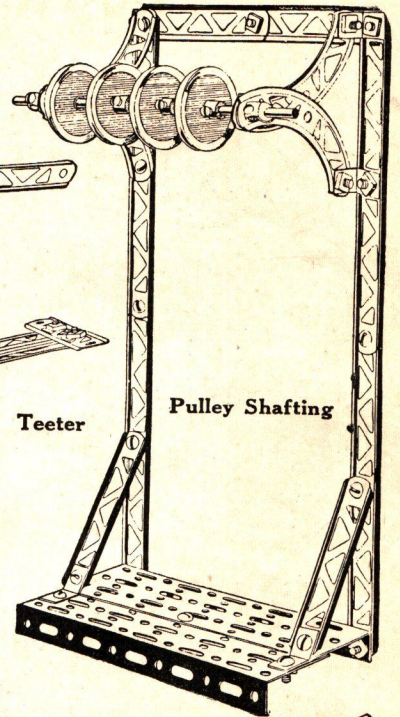
High Baggage Truck



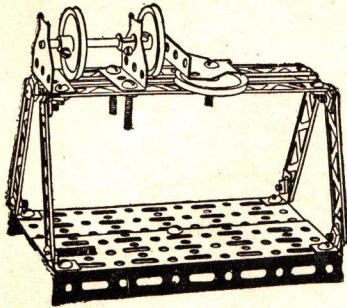
Teeter



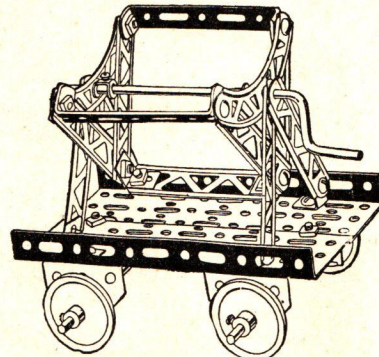
Pulley Shafting



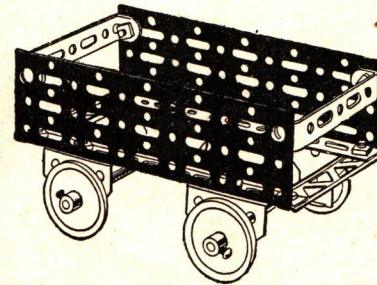
Lathe



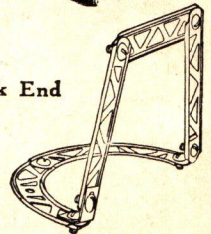
Dump Cart



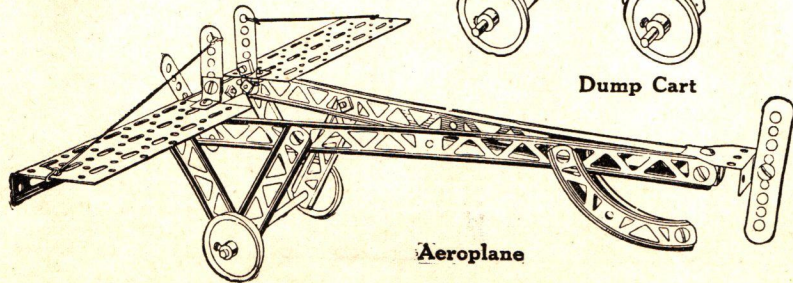
Push Wagon



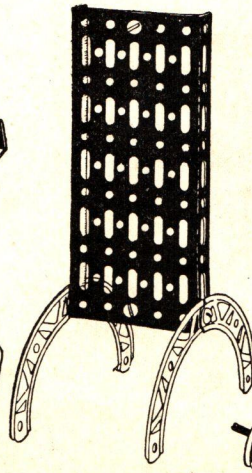
Book End



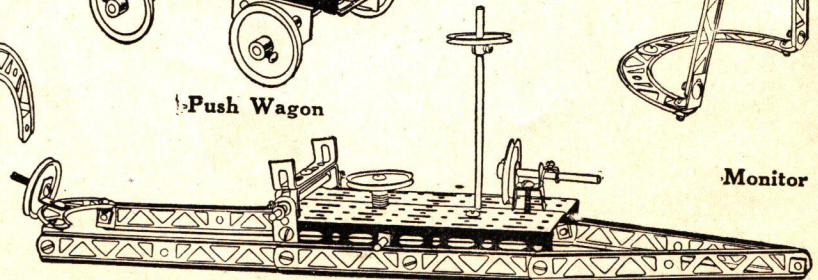
Aeroplane



Sign

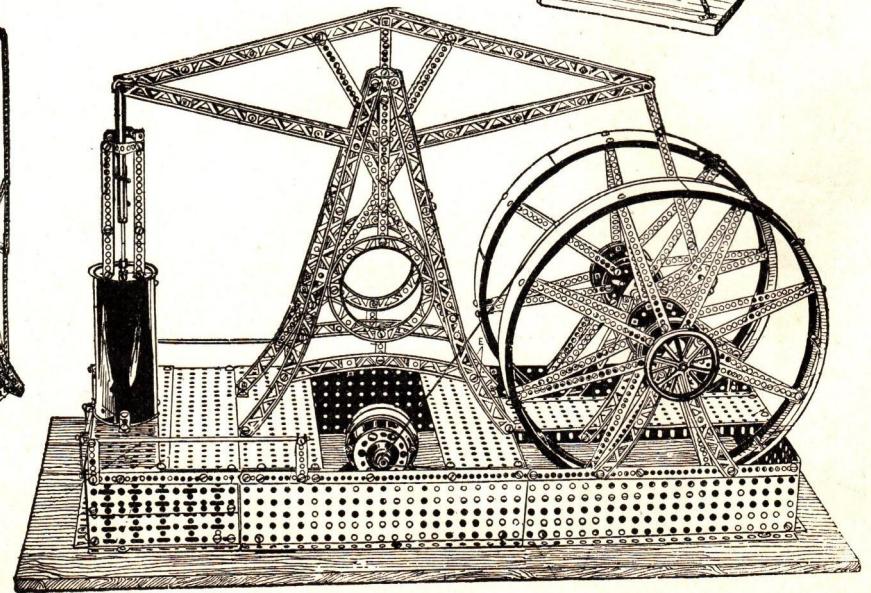
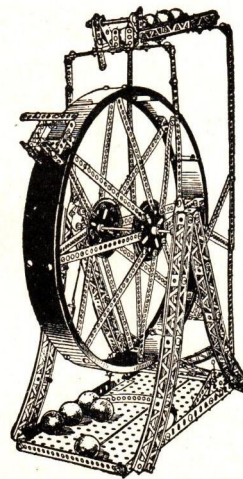
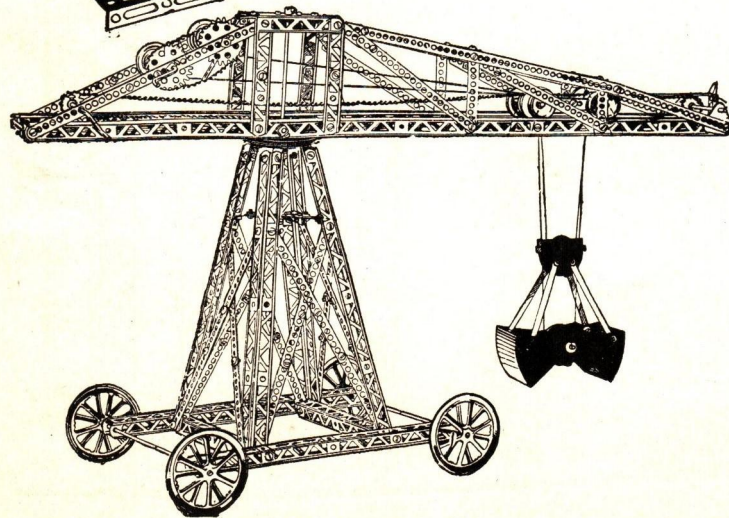
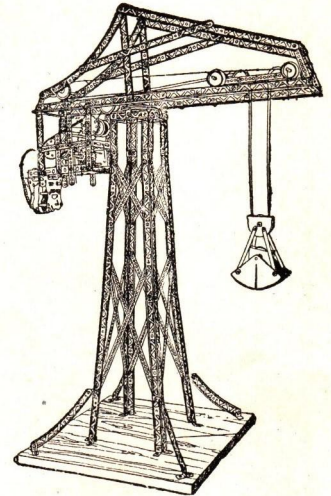
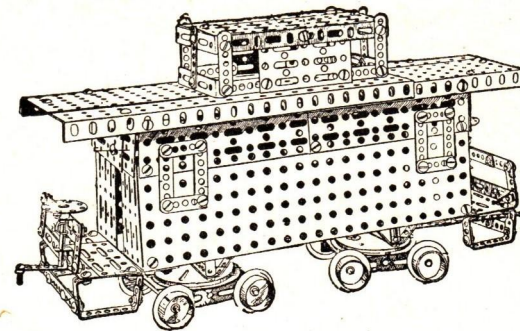
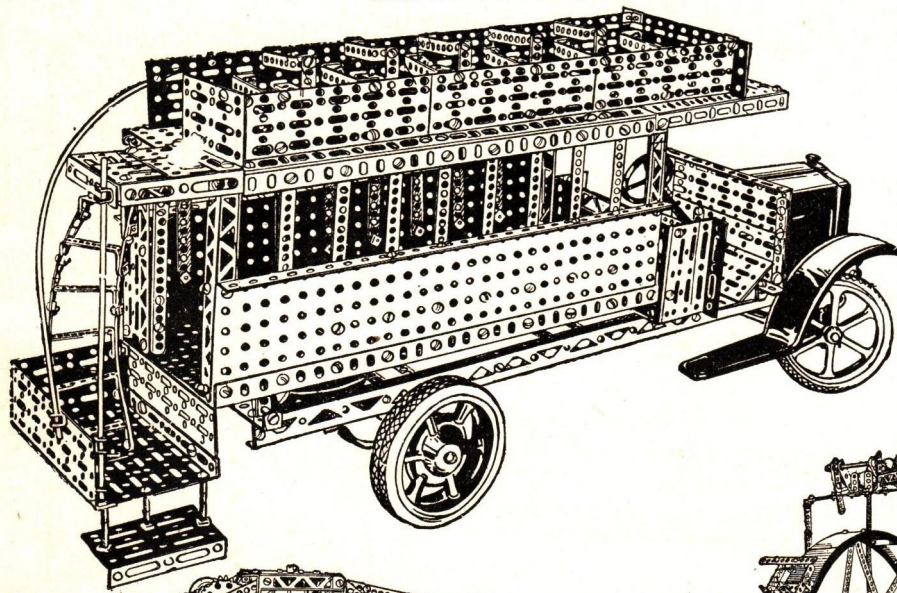


Monitor

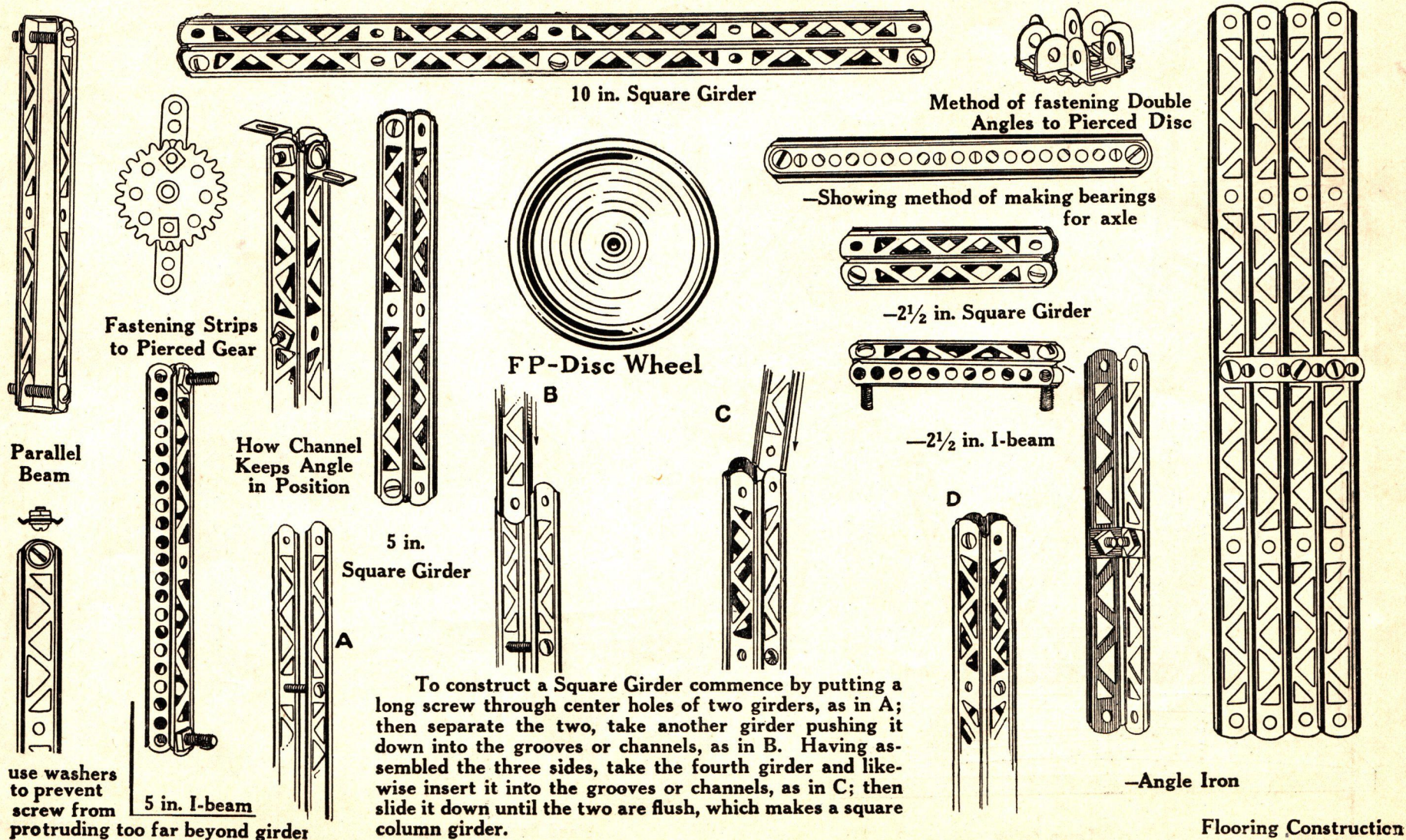


The New Erector Builds These Wonderful Models

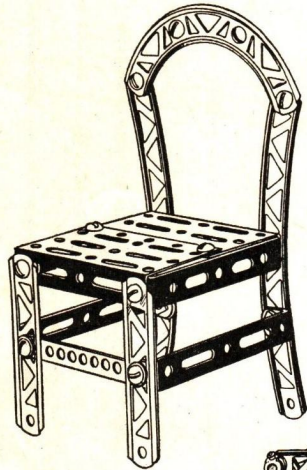
All Of These Models Can Be Built With The Larger New Erector Sets



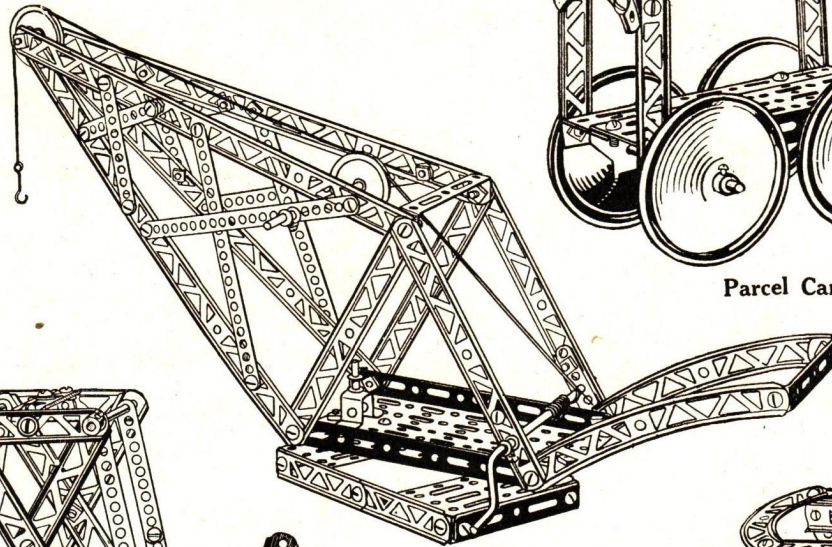
STANDARD DETAILS OF ERECTOR CONSTRUCTION



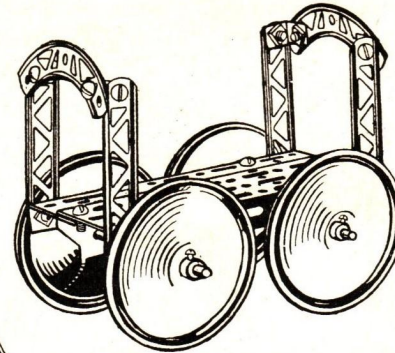
Models built with No. 3 Erector



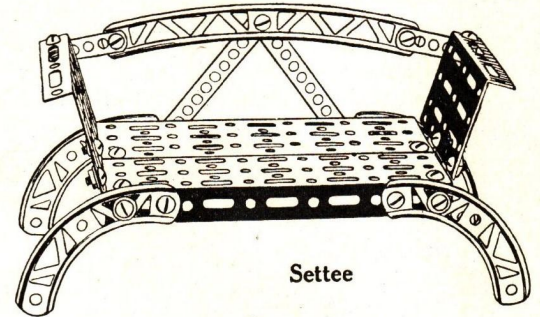
Chair



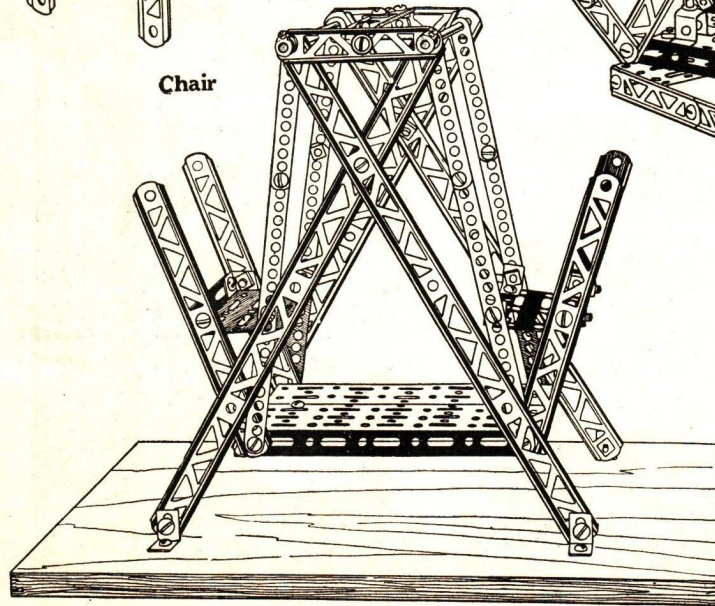
Swivel Crane



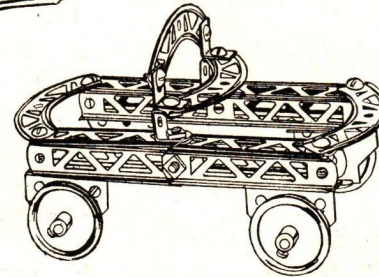
Parcel Carrier



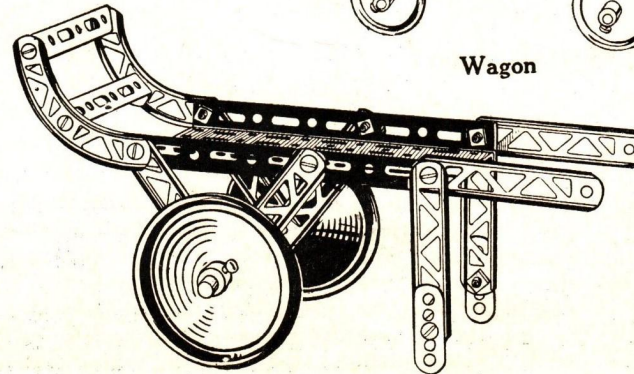
Settee



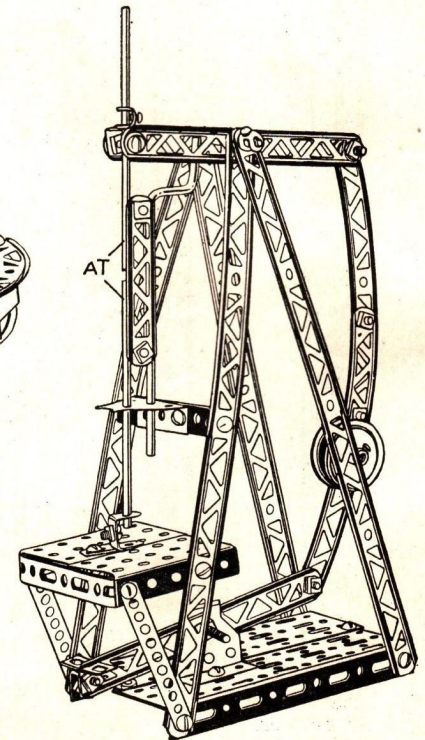
Lawn Swing



Wagon



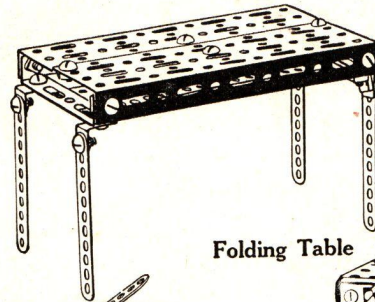
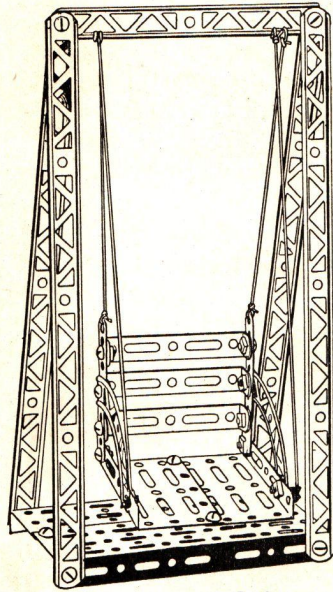
Hand Baggage Truck



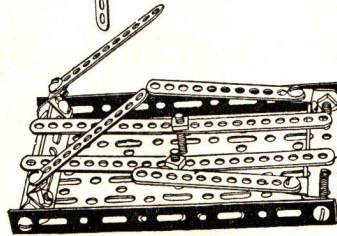
Foot Punch Press

Models built with No. 3 Erector

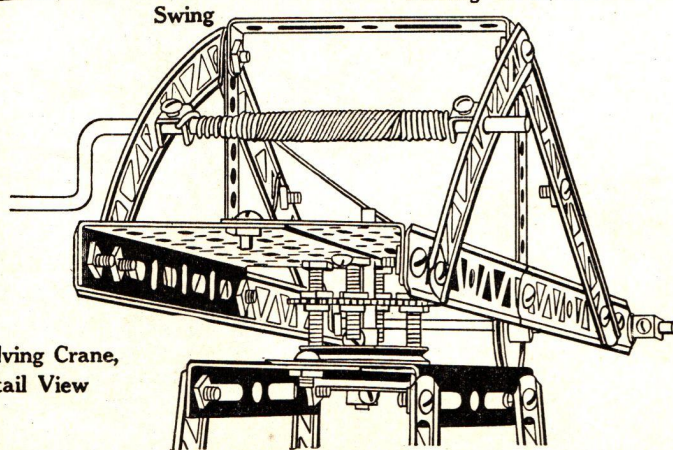
The number of models that can be built with Erector is unlimited. While we show a great many in this book they are only indications of the large number of different varieties and the adaptability of Erector, The World's Greatest Toy.



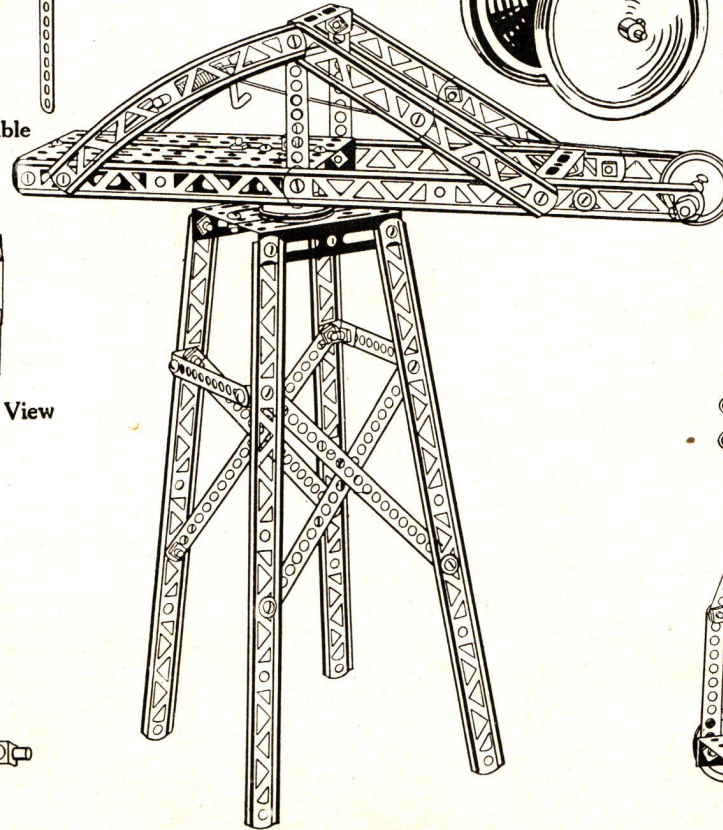
Folding Table



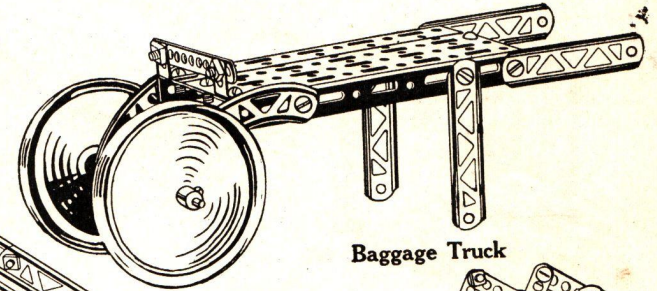
Folding Table, Bottom View



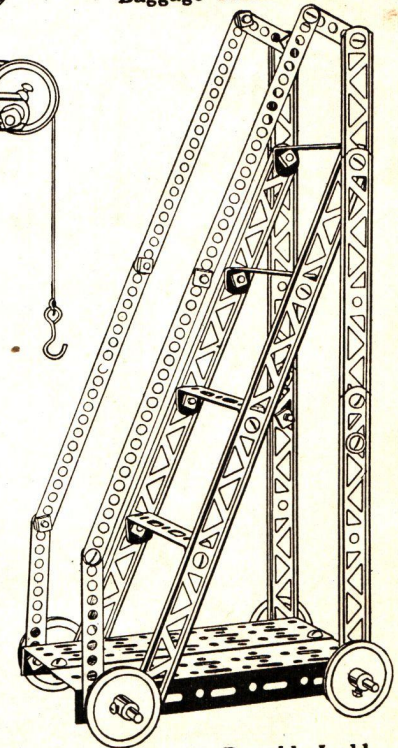
Revolving Crane,
Detail View



Revolving Crane

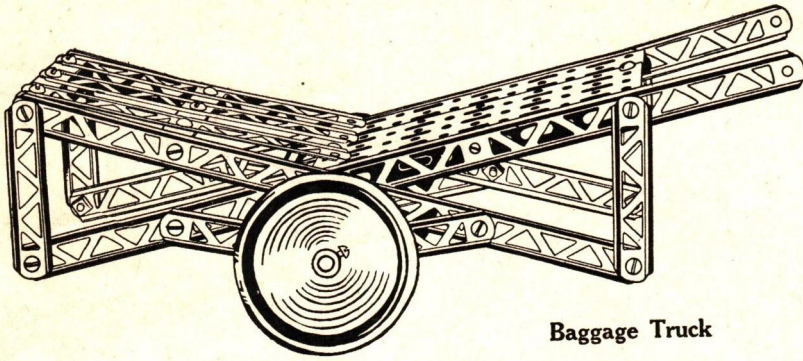


Baggage Truck

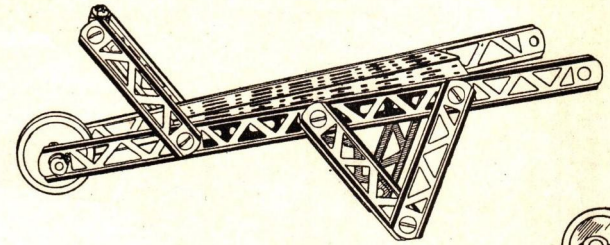


Portable Ladder

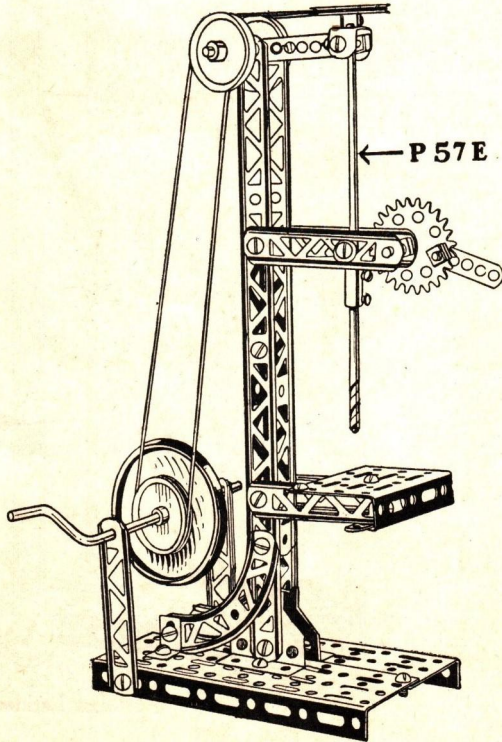
Models built with No. 3 Erector



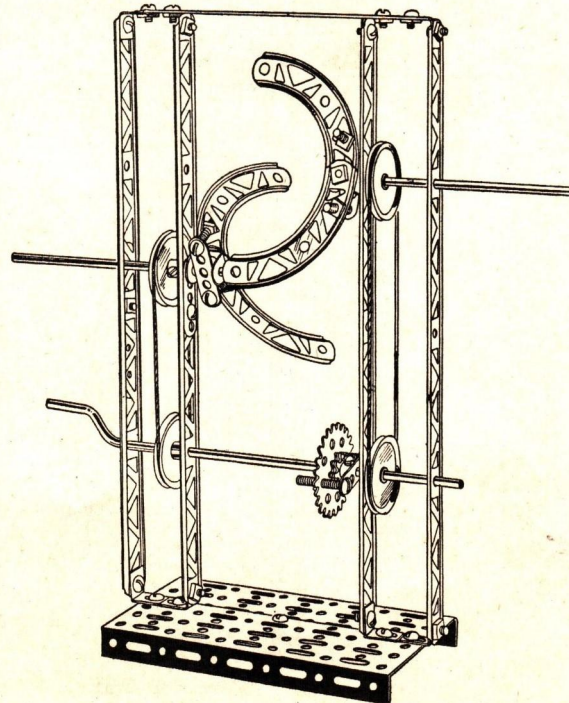
Baggage Truck



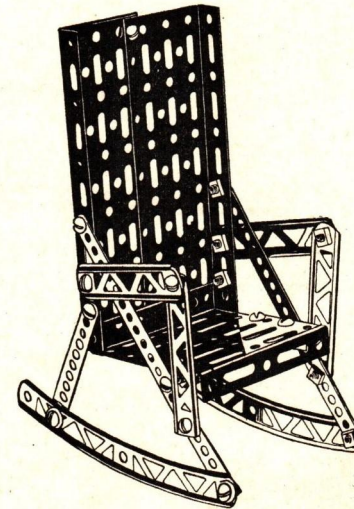
Stone Mason's Wheelbarrow



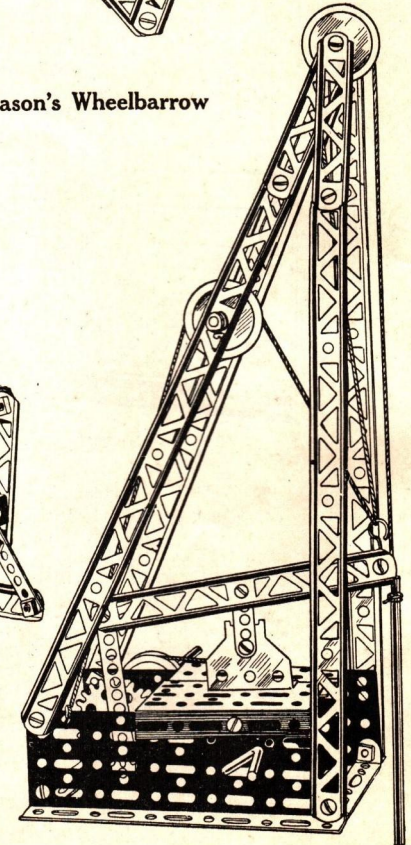
Drill Press



Candy Puller

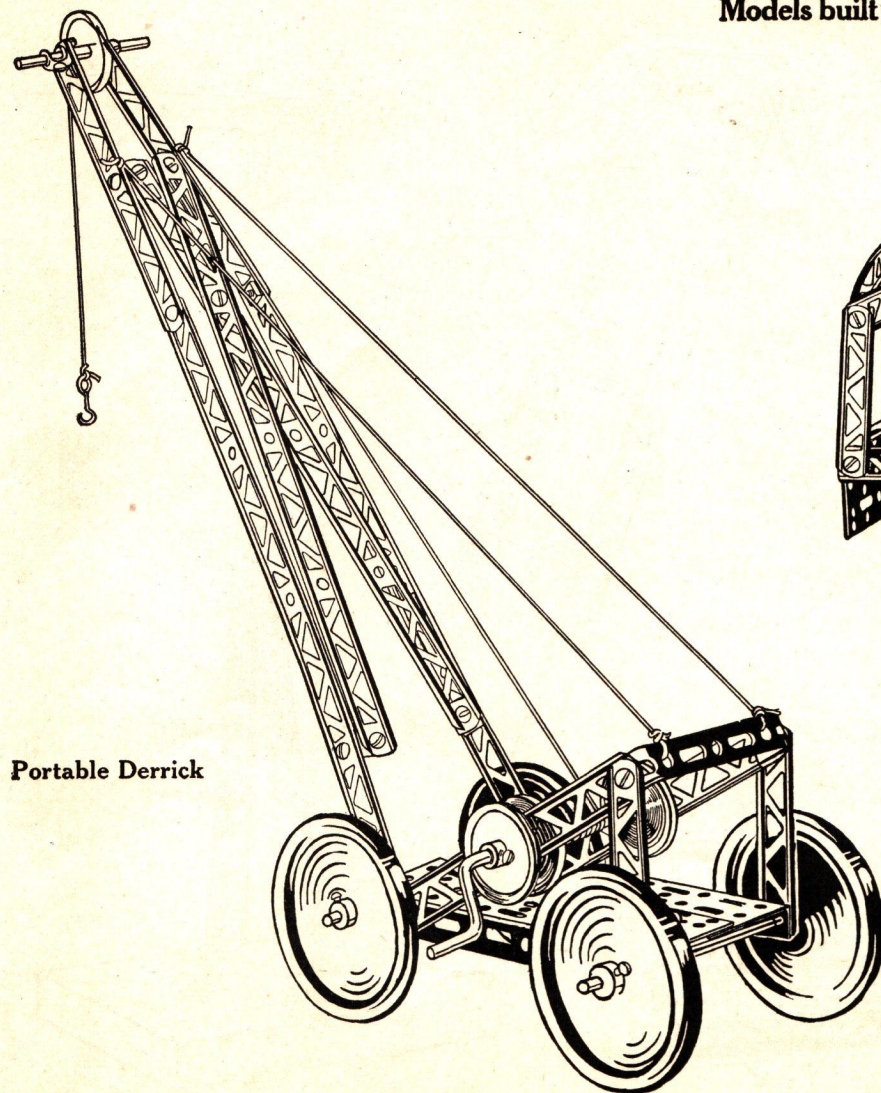


Rocking Chair

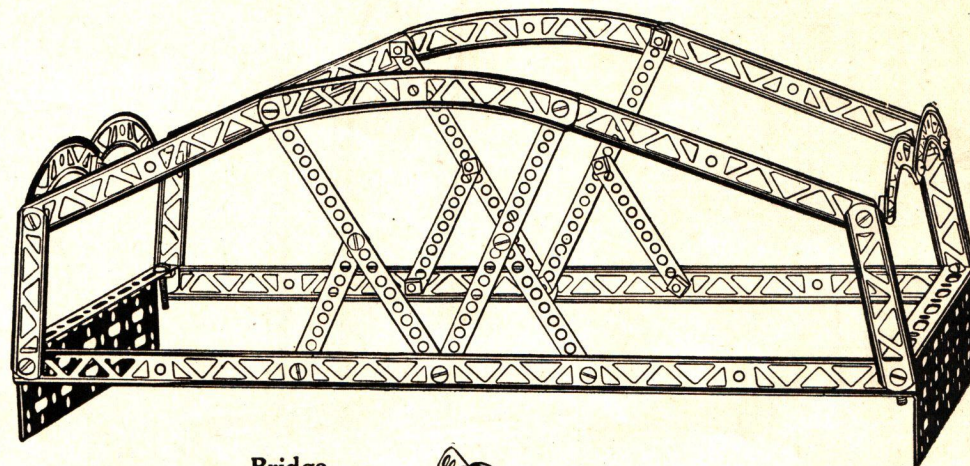


Well Driller

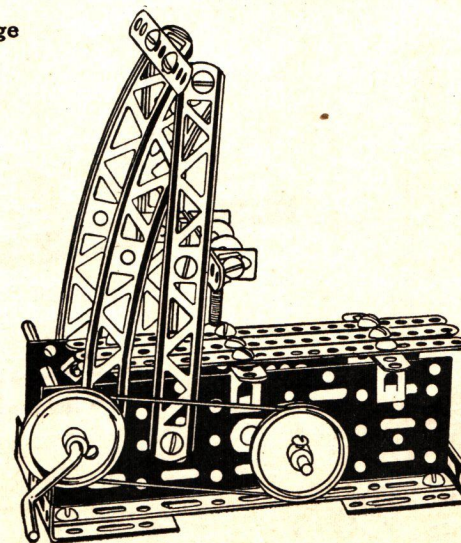
Models built with No. 3 Erector



Portable Derrick

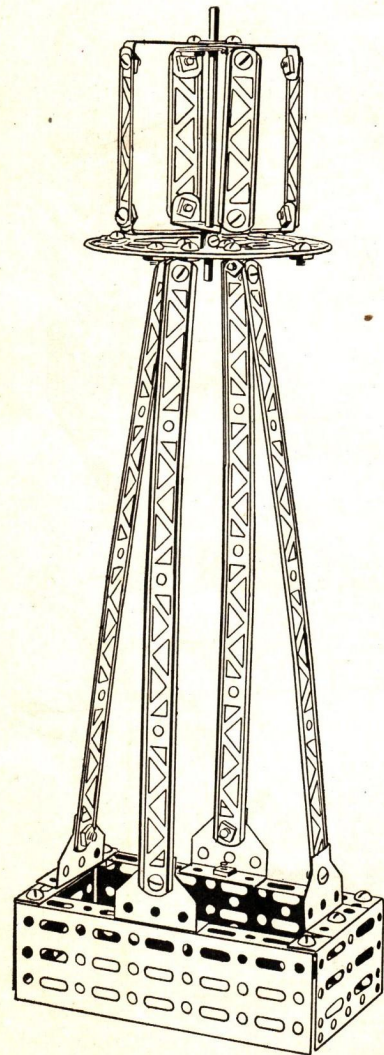


Bridge

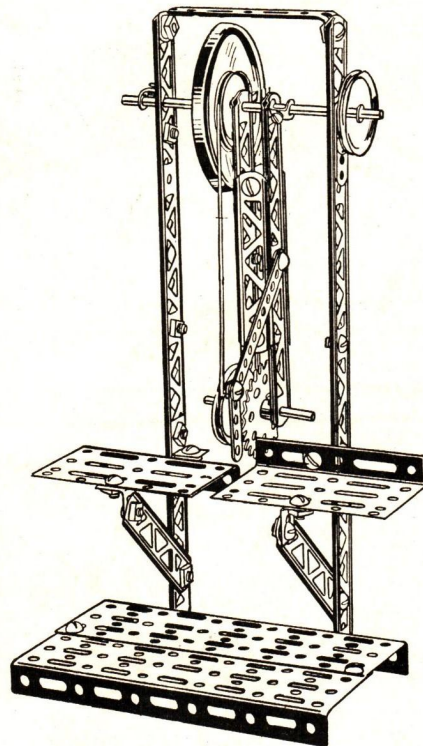


Planer

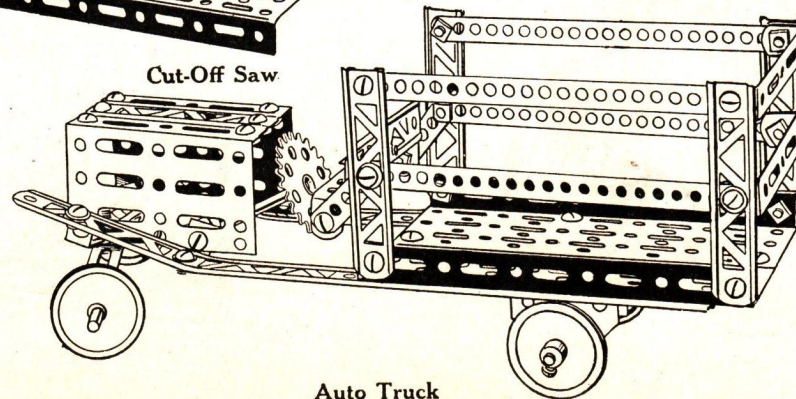
Models built with No. 3 Erector



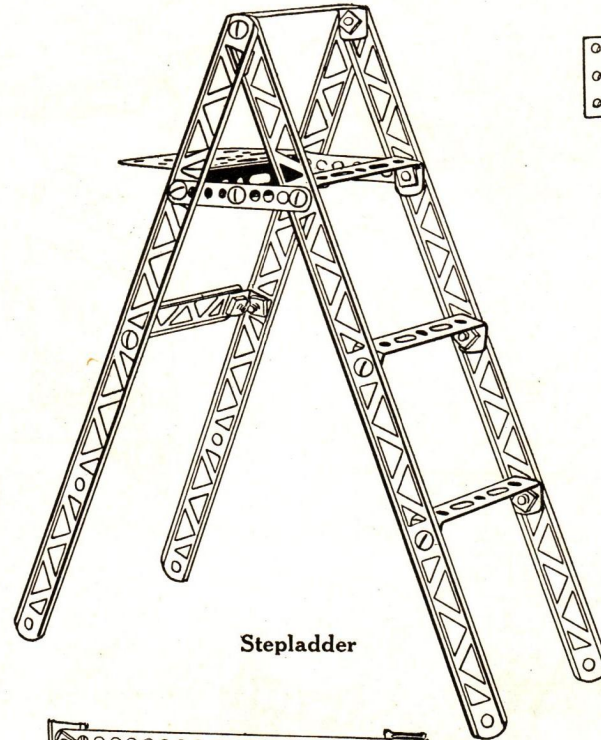
Lighthouse



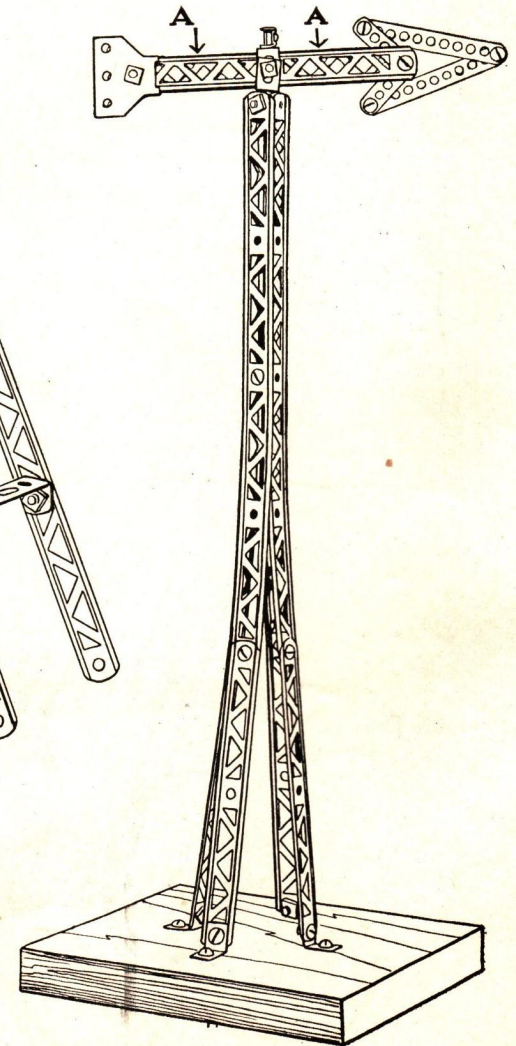
Cut-Off Saw



Auto Truck

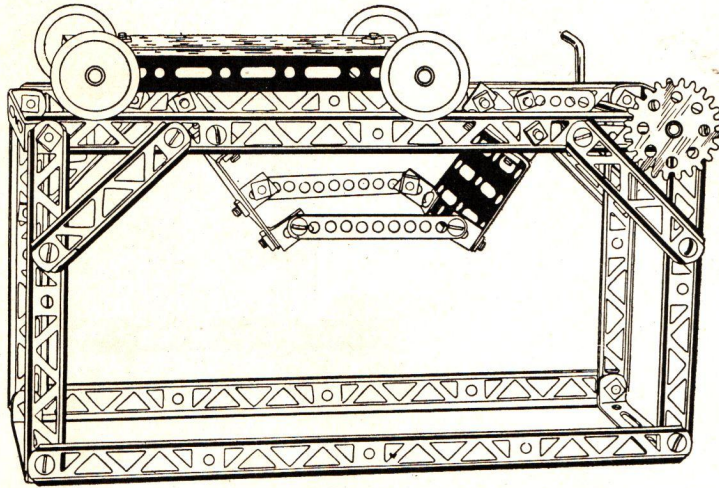


Stepladder

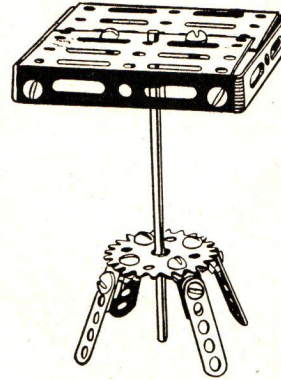


Weather Vane

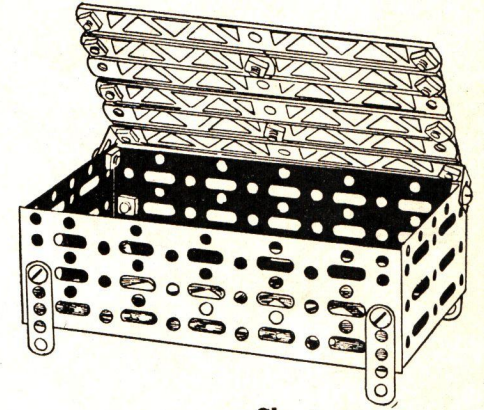
Models built with No. 3 Erector



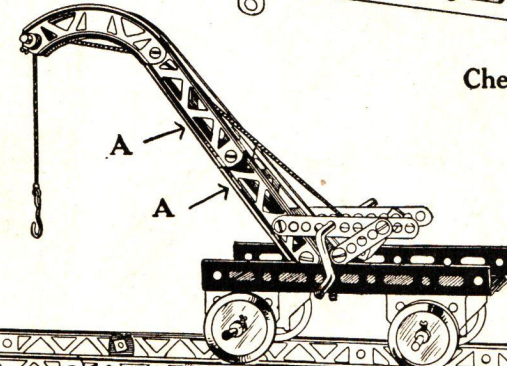
Sifter



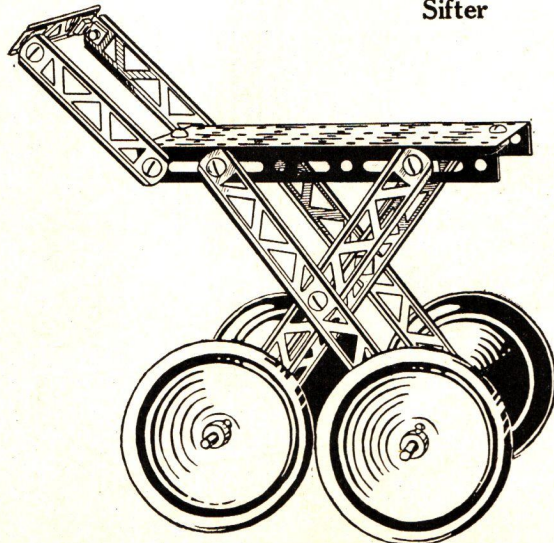
Stand



Chest

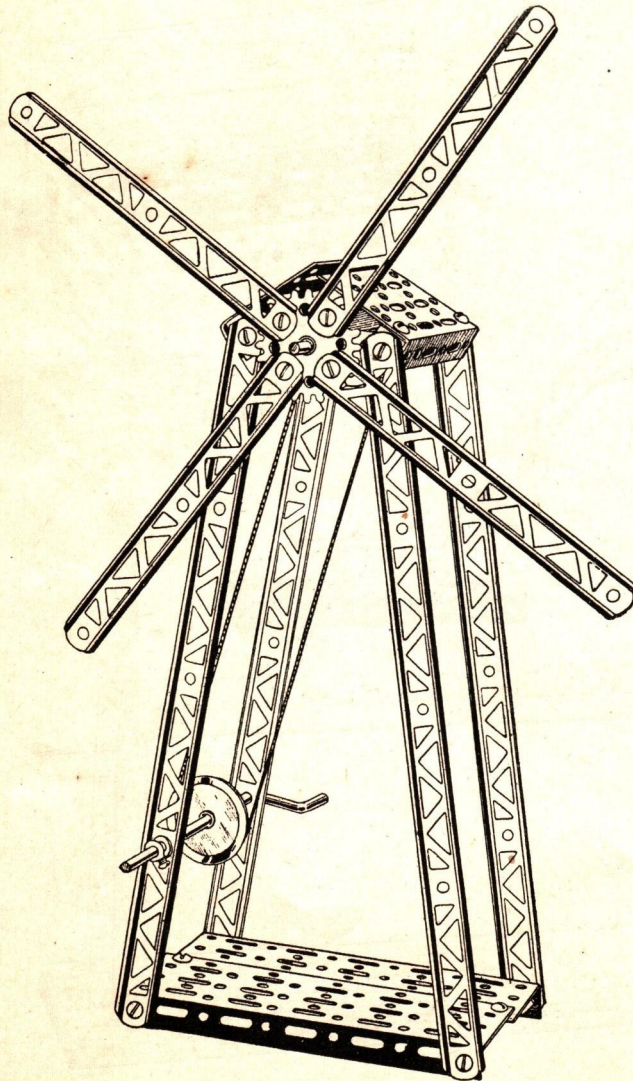


Travelling Crane

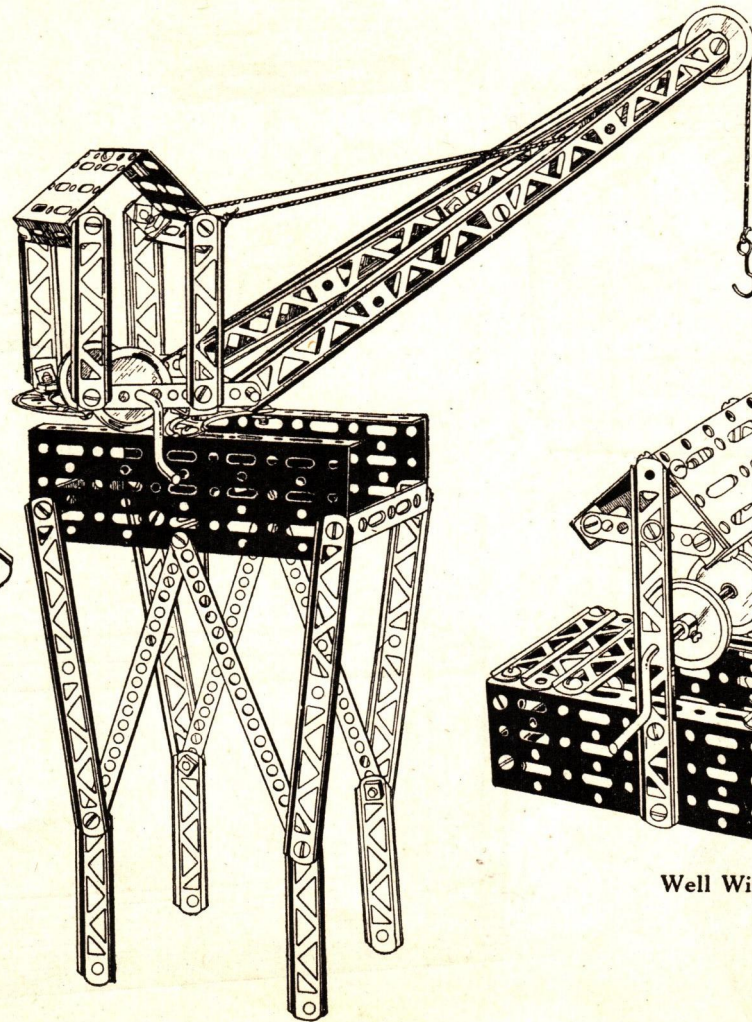


Tea Wagon

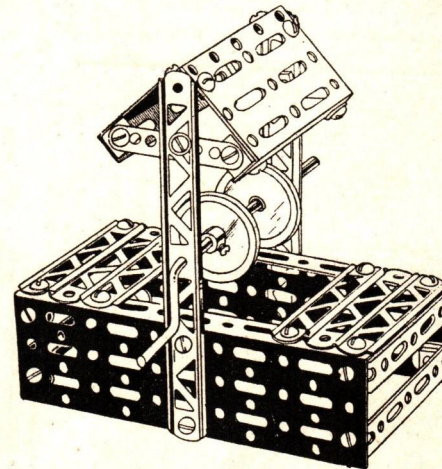
Models built with No. 3 Erector



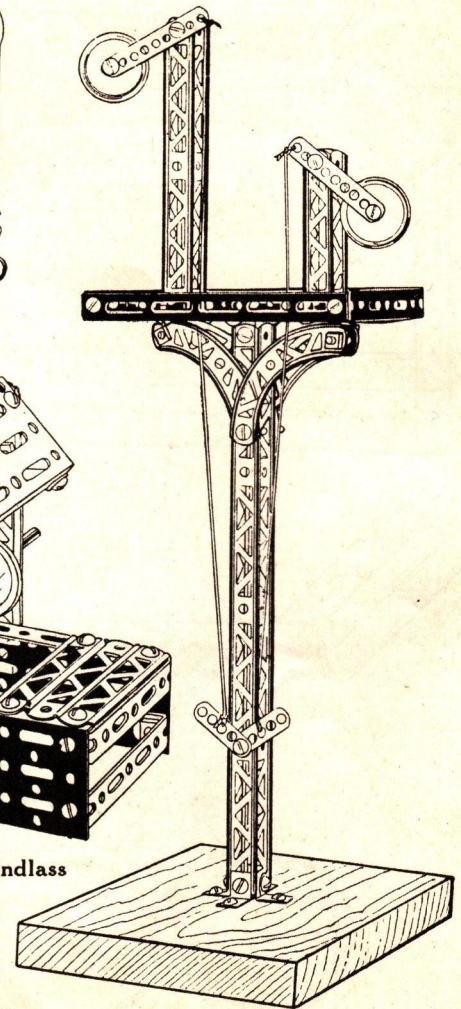
Windmill



-Ship Crane

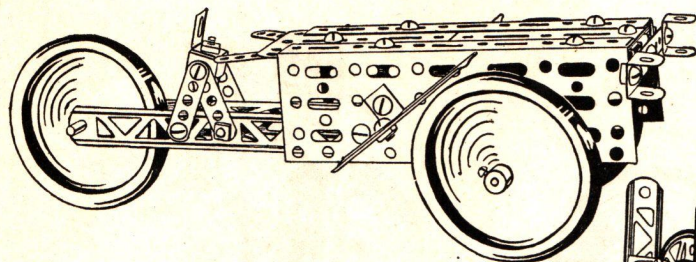


Well Windlass

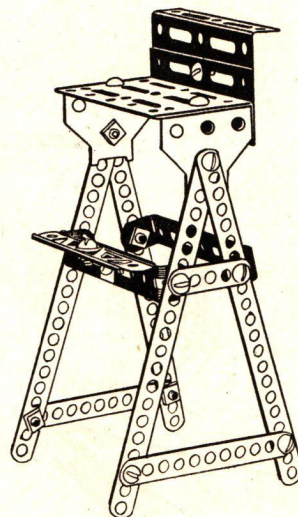


Semaphore

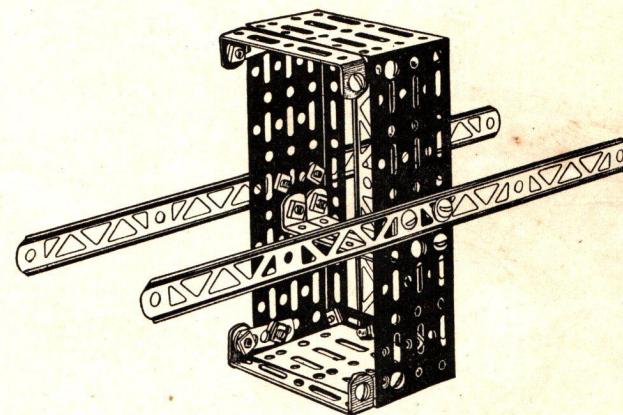
Models built with No. 3 Erector



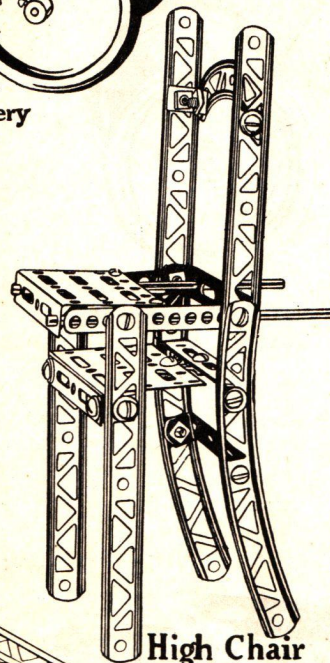
Rural Motor Parcel Post Delivery



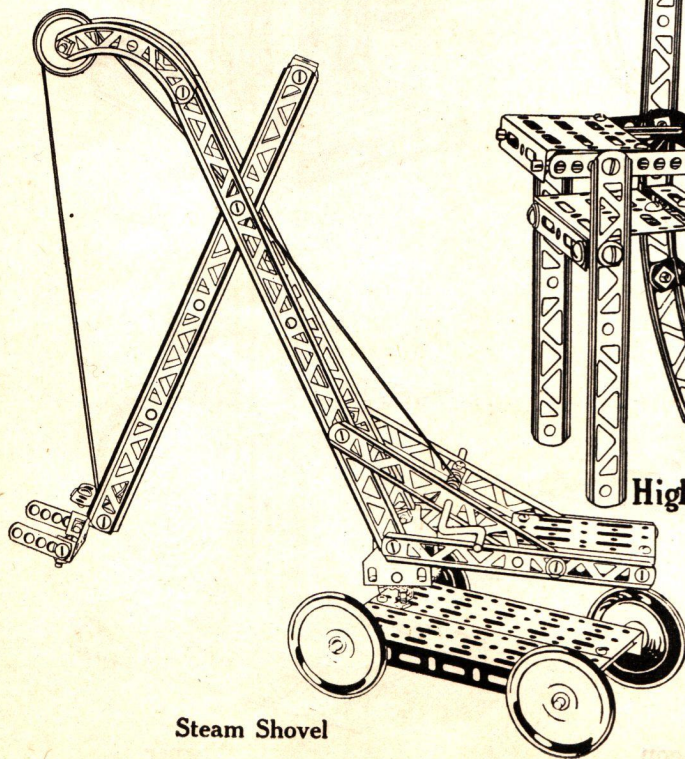
Judge's Chair



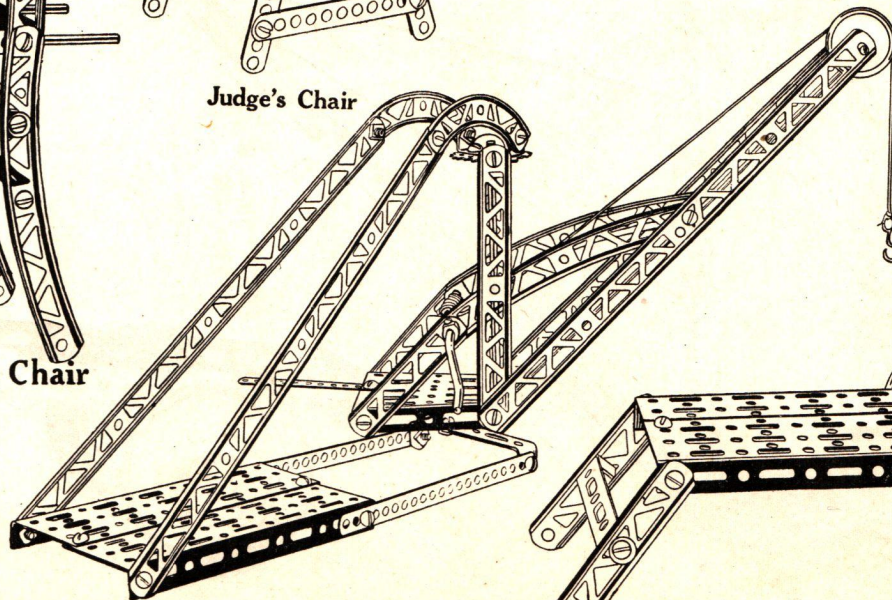
Jinrikisha



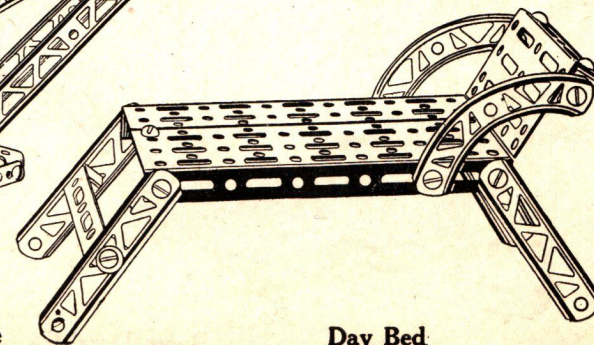
High Chair



Steam Shovel

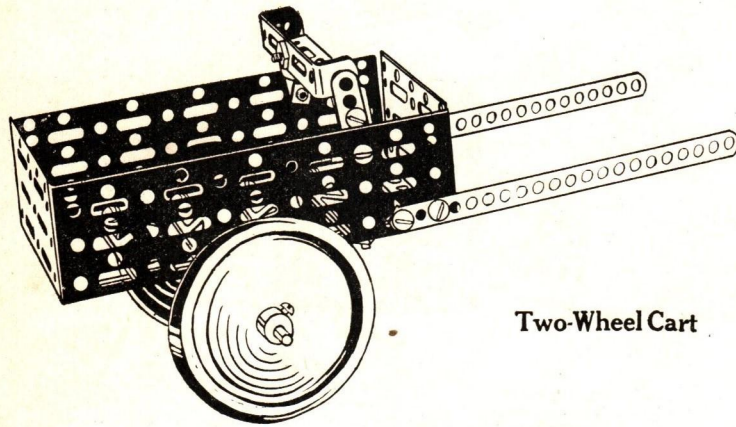


Swinging Stationary Jib Crane

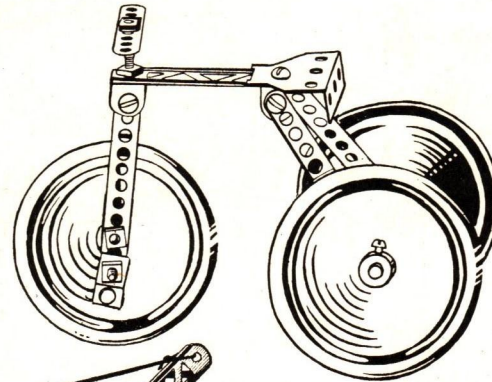


Day Bed

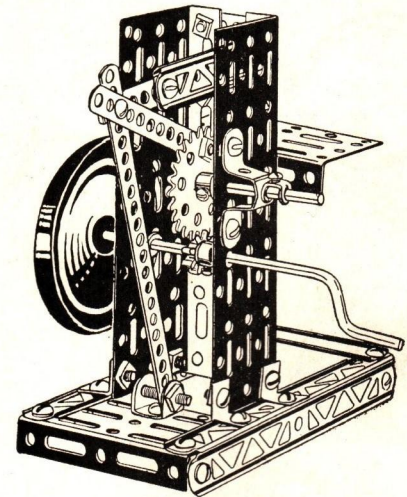
Models built with No. 3 Erector



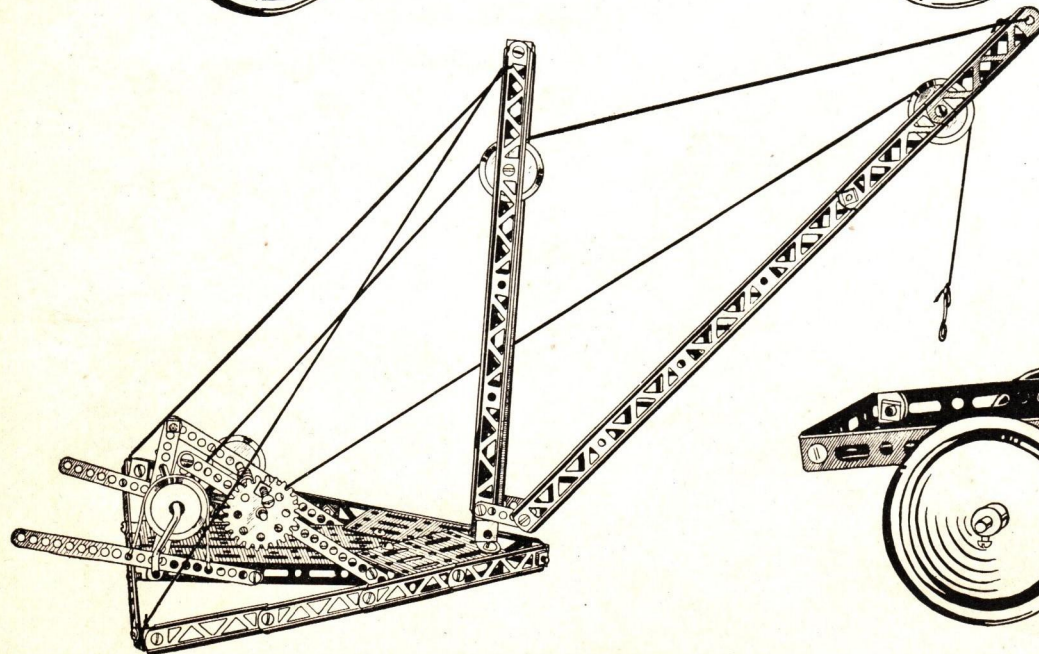
Two-Wheel Cart



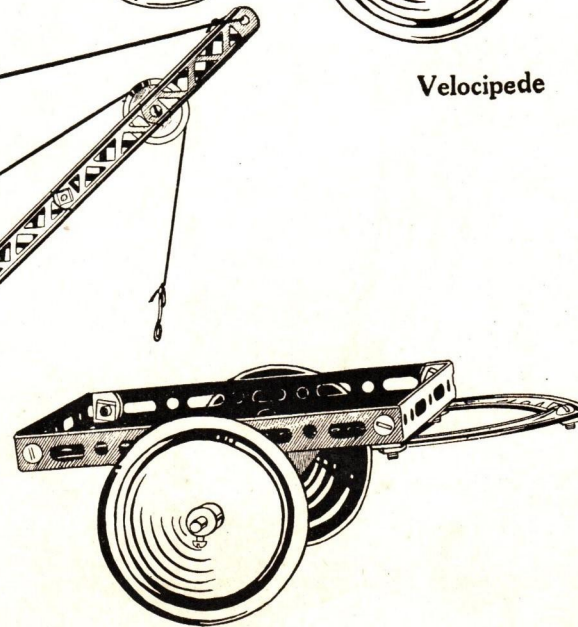
Velocipede



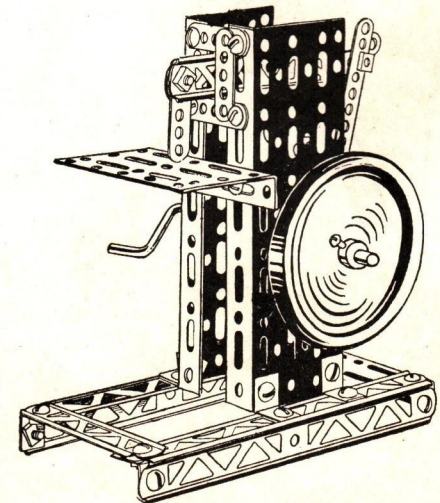
Shaper, Back View



Boom Derrick

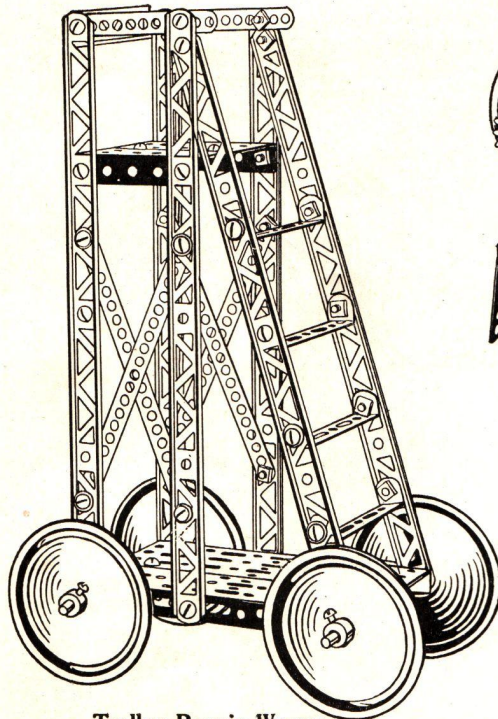


Street Vender's Wagon

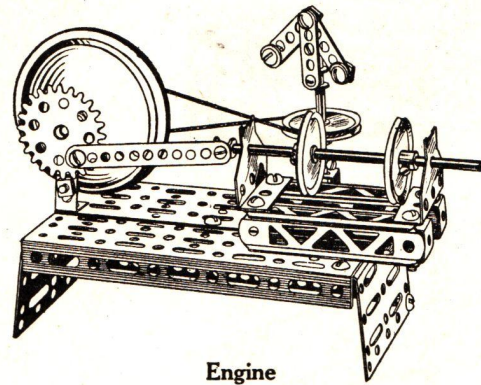


Shaper

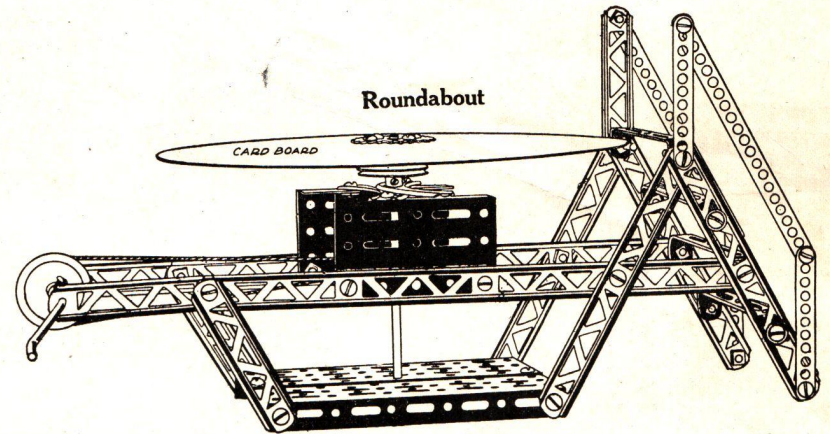
Models built with No. 3 Erector



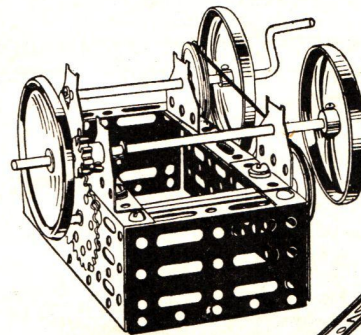
Trolley Repair Wagon



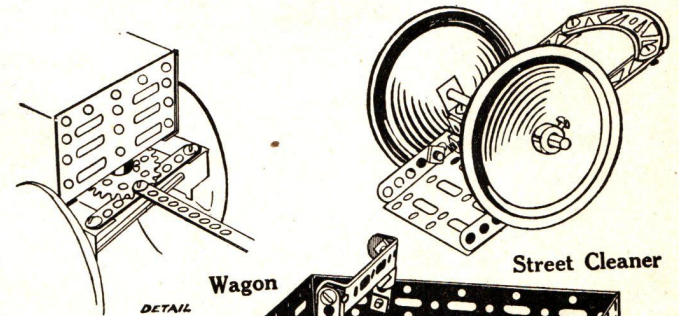
Engine



Roundabout

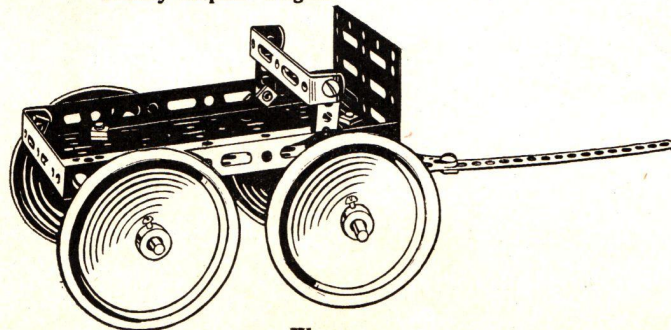


Power Unit

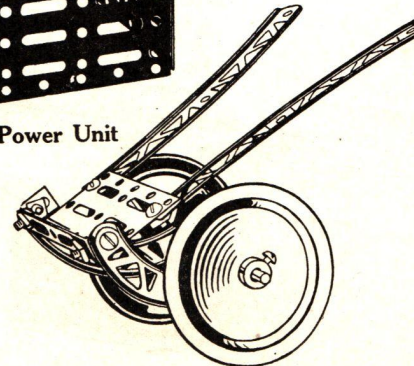


Wagon

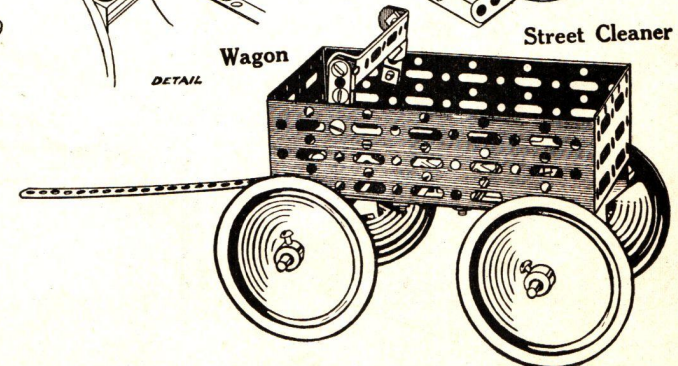
Street Cleaner



Wagon

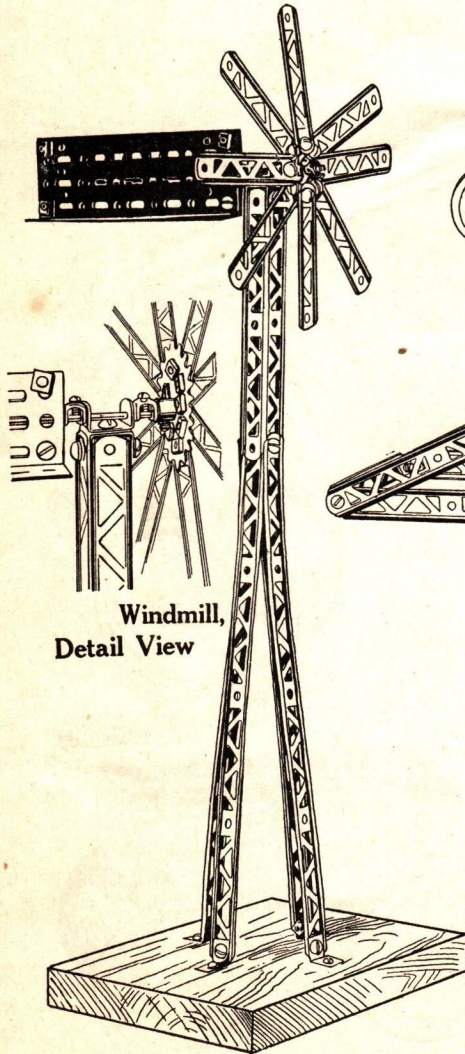


Sulky



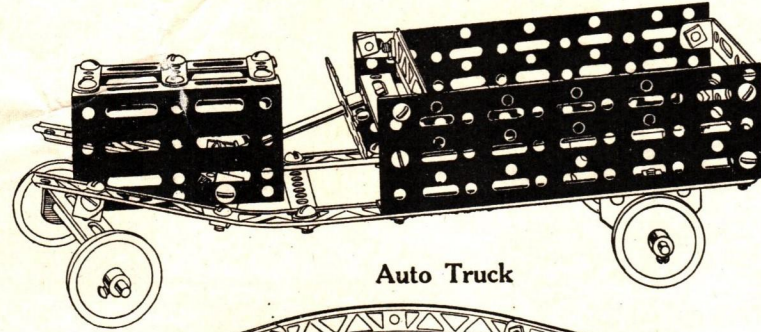
Wagon

Models built with No. 3 Erector

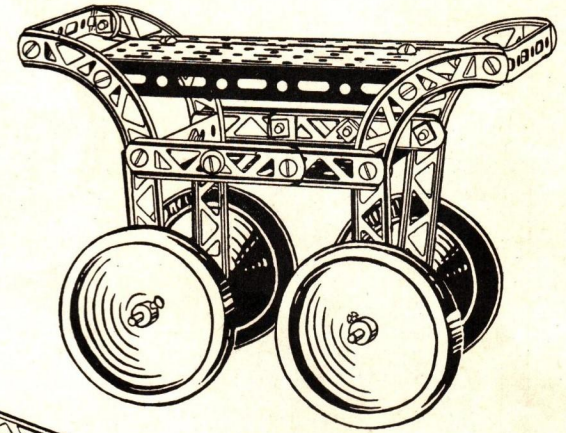


Windmill,
Detail View

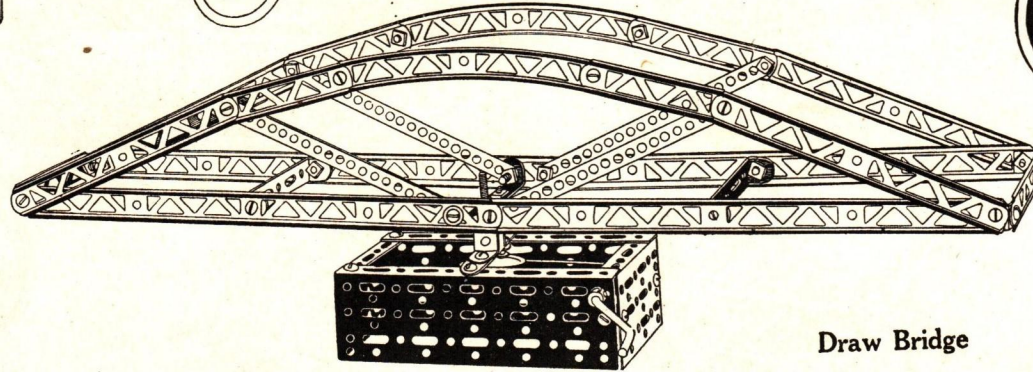
Windmill



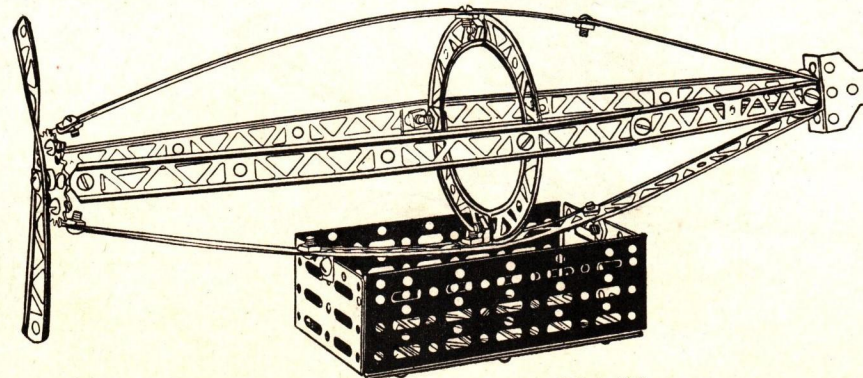
Auto Truck



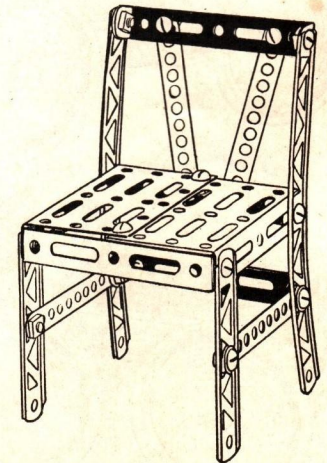
Tea Wagon



Draw Bridge

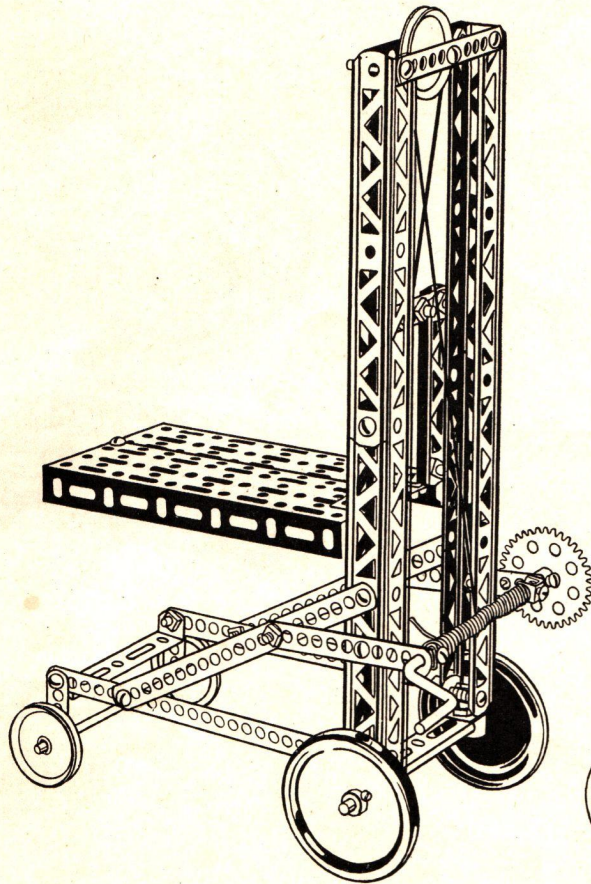


Dirigible

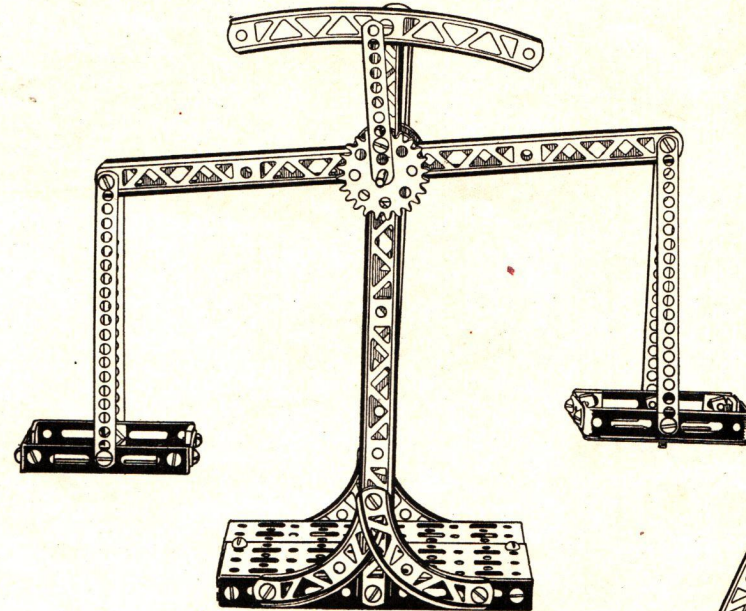


Chair

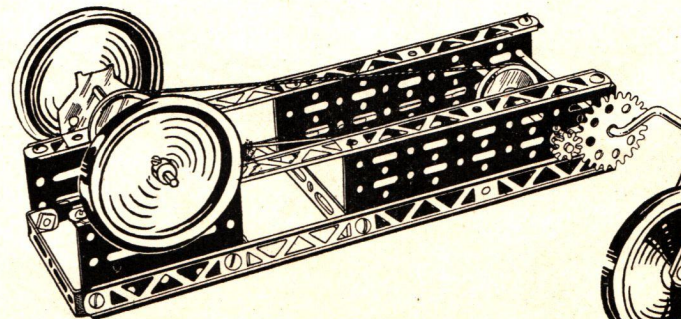
Models built with No. 3 Erector



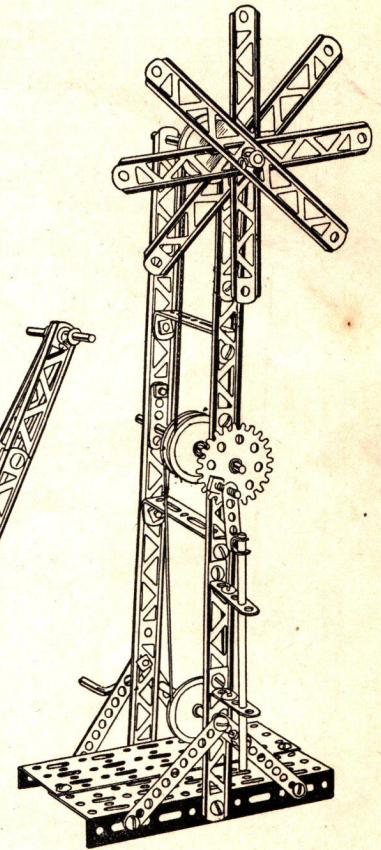
Tiering Machine



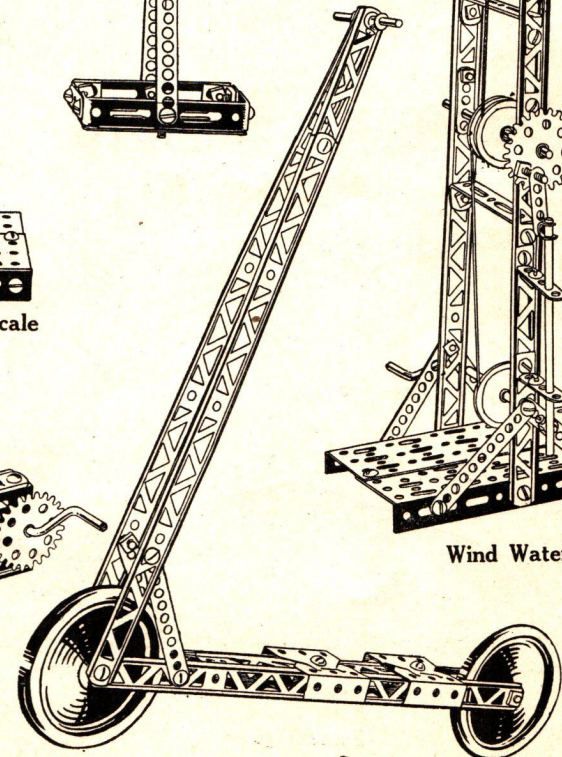
Beam Scale



Power Unit

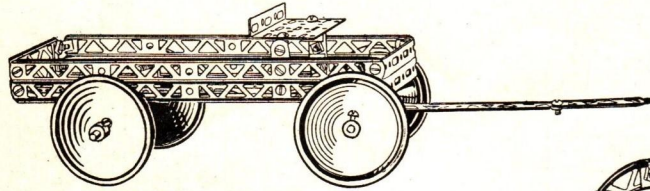


Wind Water Pump

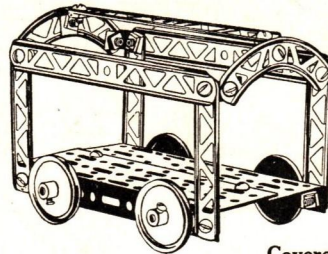


Scooter

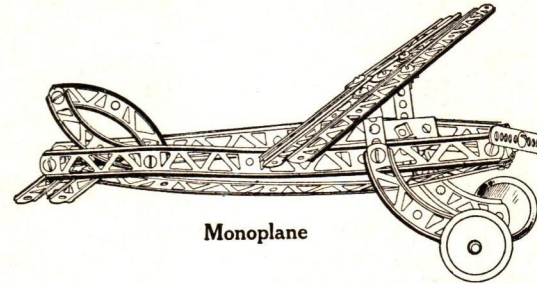
MODELS BUILT WITH NO. 3 ERECTOR



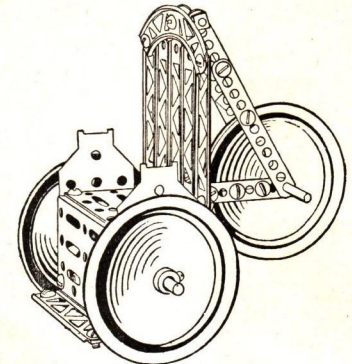
Farm Wagon



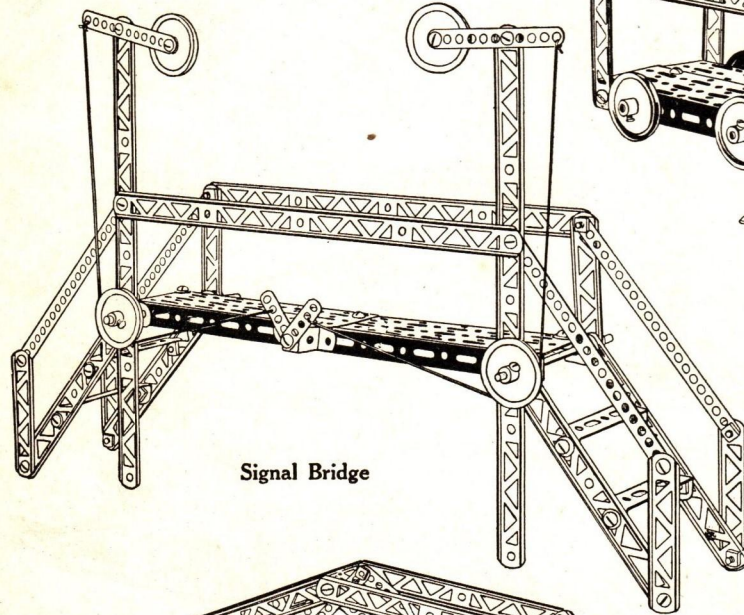
Covered Truck



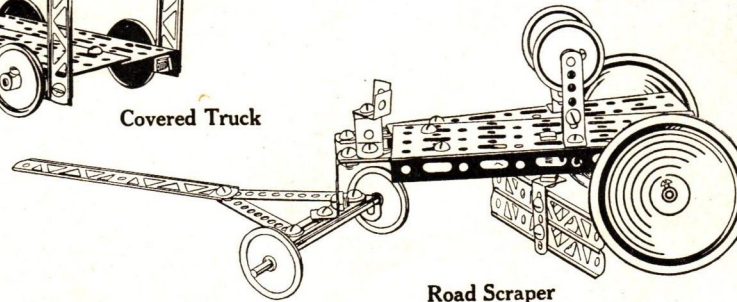
Monoplane



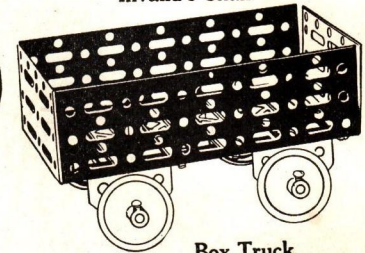
Invalid's Chair



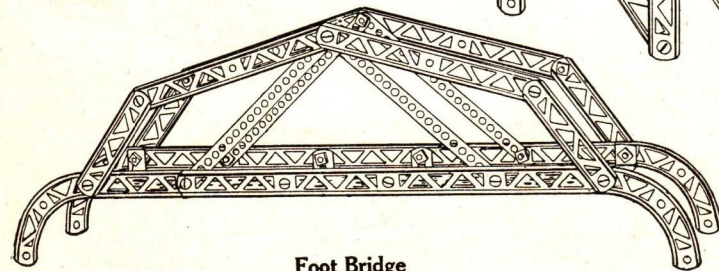
Signal Bridge



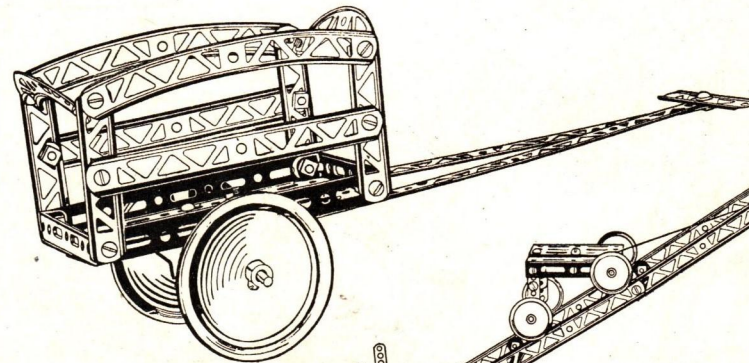
Road Scraper



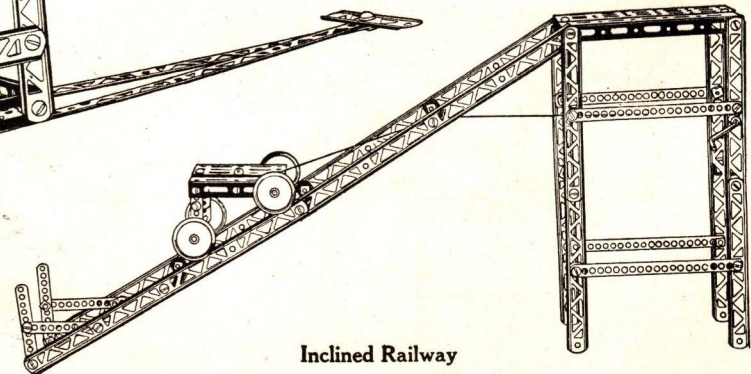
Box Truck



Foot Bridge

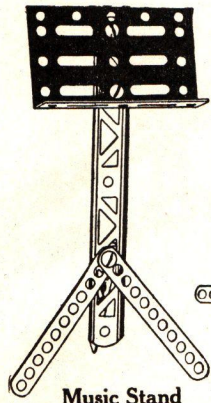


Auto Trailer

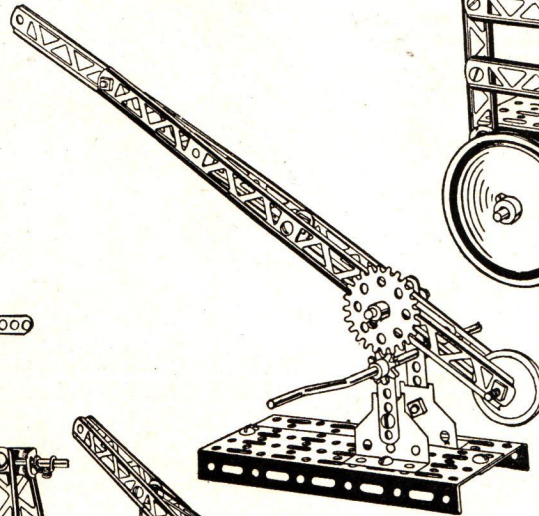


Inclined Railway

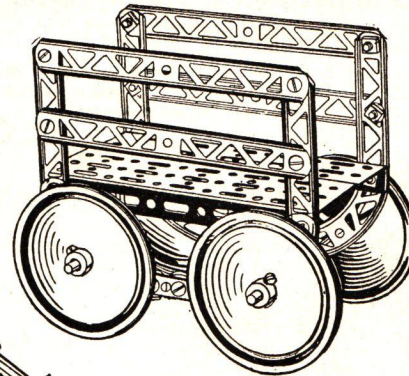
MODELS BUILT WITH NO. 3 ERECTOR



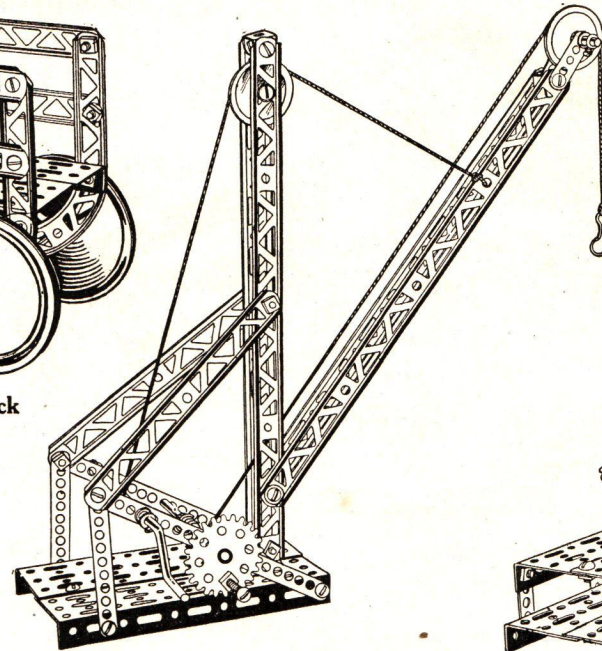
Music Stand



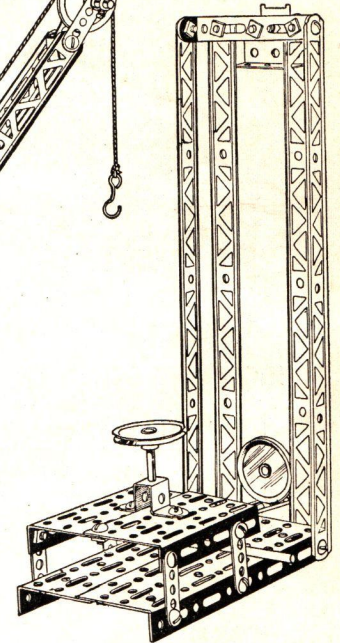
Railroad Lift Gate



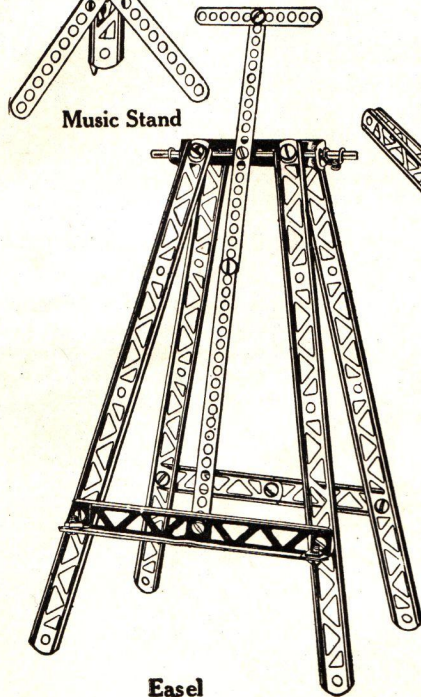
Timber Truck



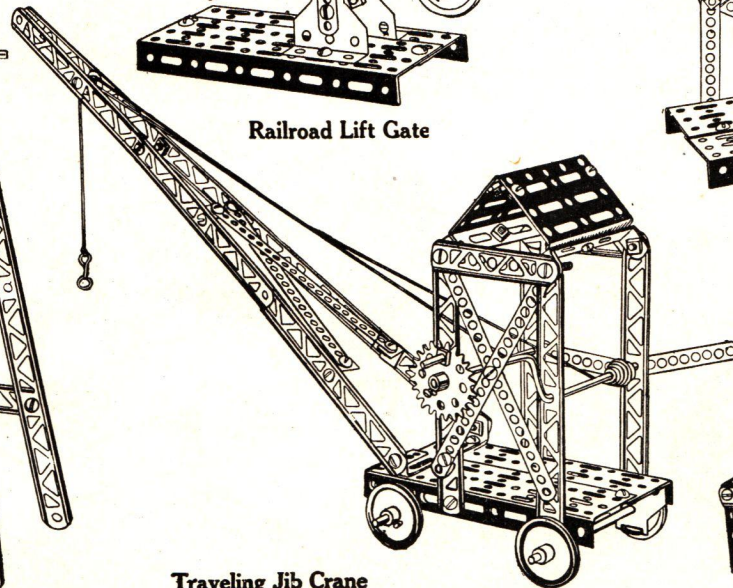
Stationary Jib Crane



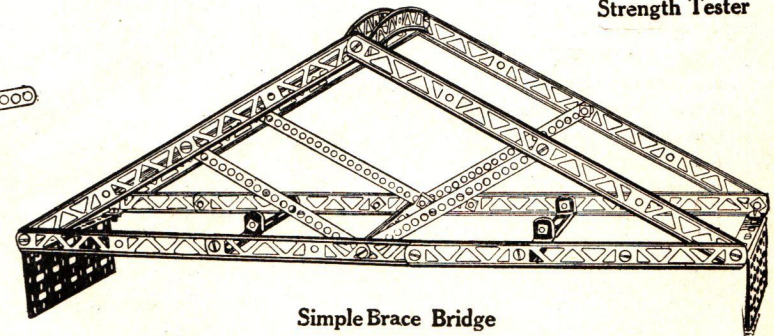
Strength Tester



Easel



Traveling Jib Crane



Simple Brace Bridge

Models Built With No. 4 Erector

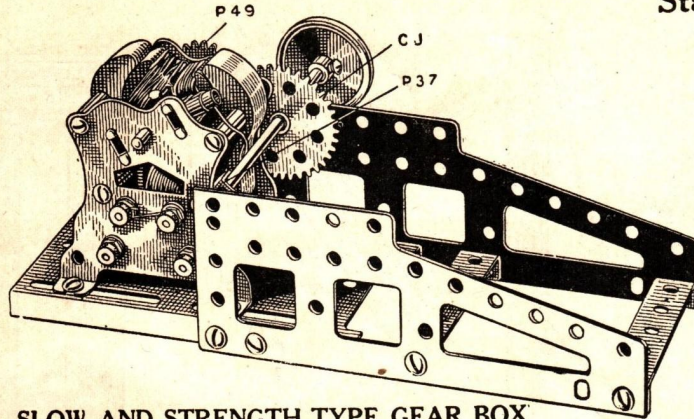
Standard Gear Box Section No. 4 INTRODUCTION

Gears and pulleys provide a means for transmitting power, increasing power, and regulating speed.

If power is desired, speed must be sacrificed

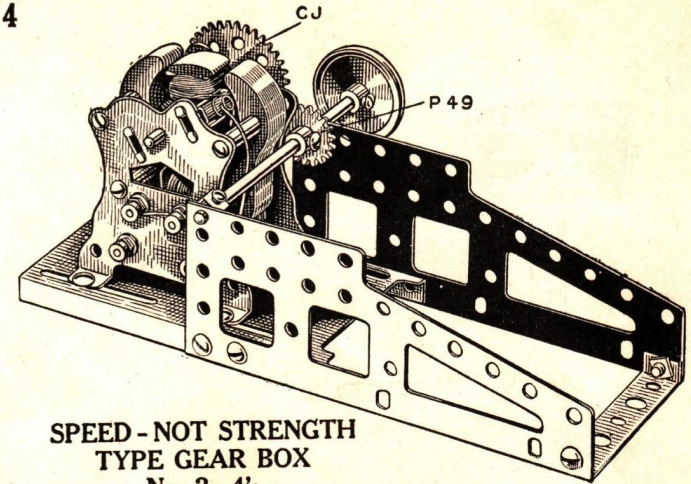
If speed is desired, power must be sacrificed.

The driving wheel is called the driver, and the driven wheel the driven. These different styles of gear boxes are shown together to illustrate and treat practical mechanics. They also offer the builder a variety of different kinds of power from which he can select the most practical. By leaving end-play enough on one spindle of a train of gears provides a means for either release or reverse shift. With these many features and the ability to use either the P56G-110 volt Motor or P58 6 to 24 volt Motor, you will accommodate the requirements of any particular model.



SLOW AND STRENGTH TYPE GEAR BOX
No. 1-4's

The small gear P49 is the driver and the large gear CJ is the driven. In this type the power is increased and the speed decreased. It is designed to lift heavy weights.

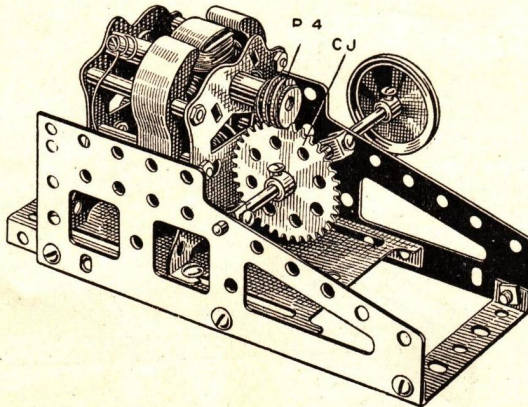


SPEED - NOT STRENGTH TYPE GEAR BOX
No. 2-4's

The largest gear CJ is the driver, and the small gear P49 the driven. In this type the speed is increased and the power diminished. It is designed for a gear box where high speed is wanted, not power.

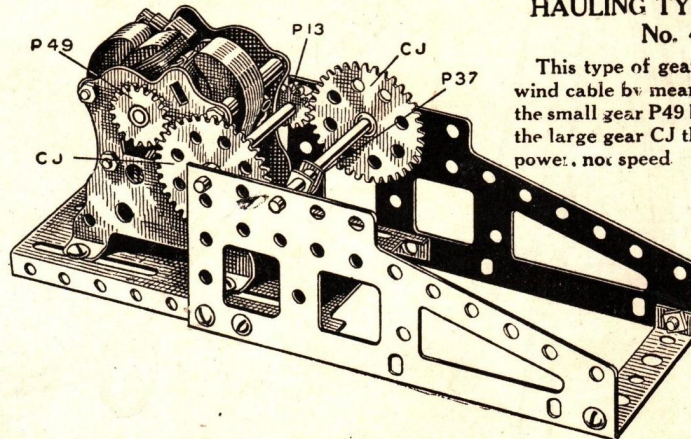
WORM TYPE GEAR BOX
No. 3-4's

The worm P14 is the driver and the gear CJ is the driven. This type is designed for use where power is wanted, not speed.



HAULING TYPE GEAR BOX
No. 4-4's

This type of gear box is designed to wind cable by means of the last shaft, the small gear P49 being the driver, and the large gear CJ the driven. You get power, not speed.

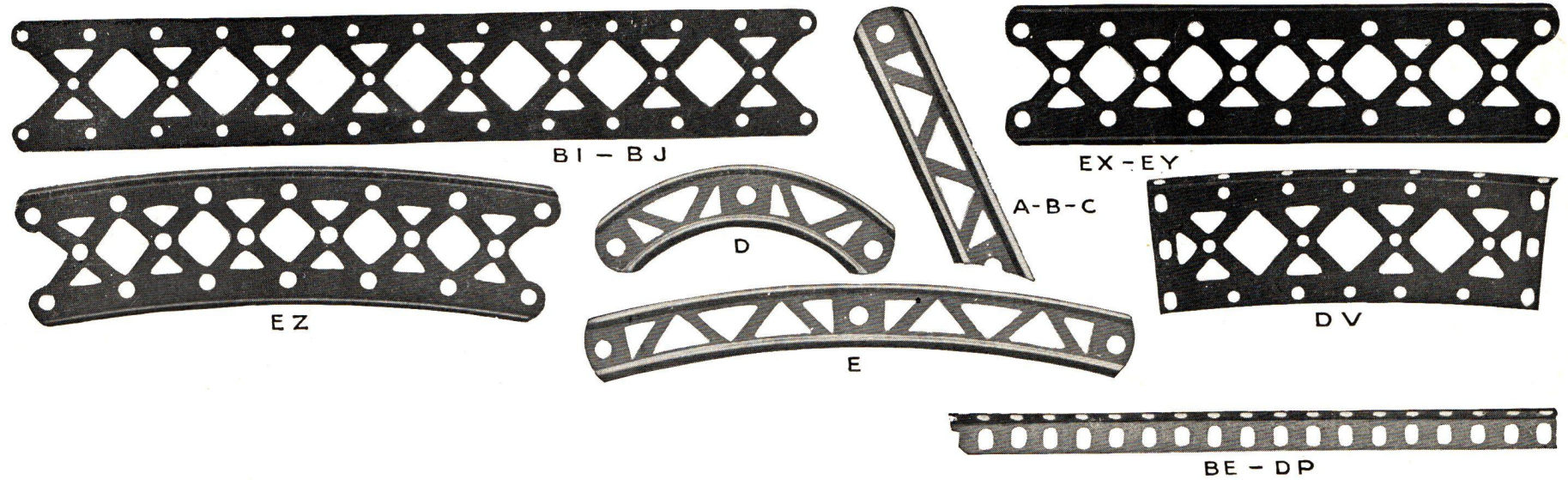


"SECTION 16"

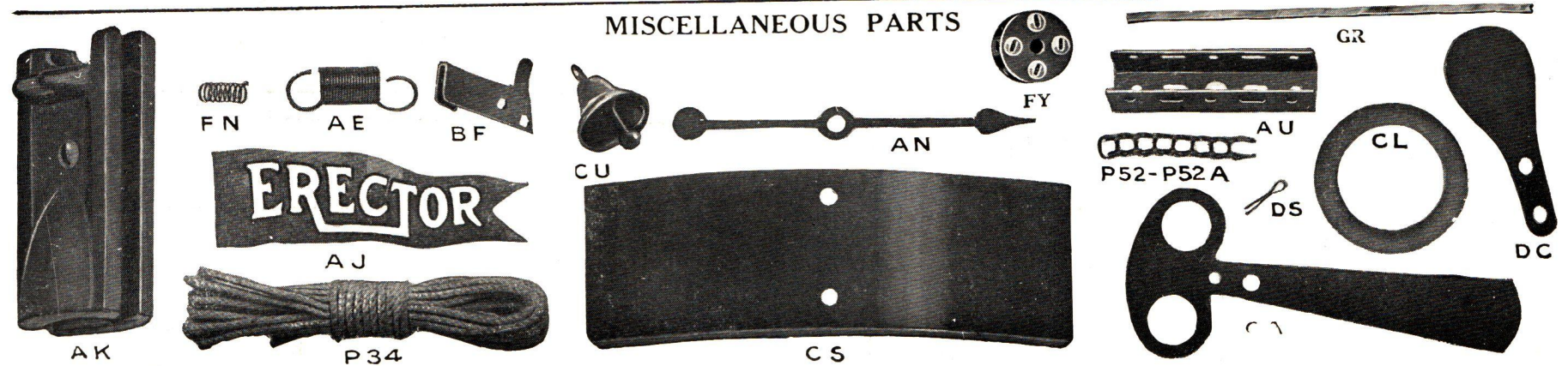
ERECTOR SEPARATE PARTS

Page 1

GIRDERS

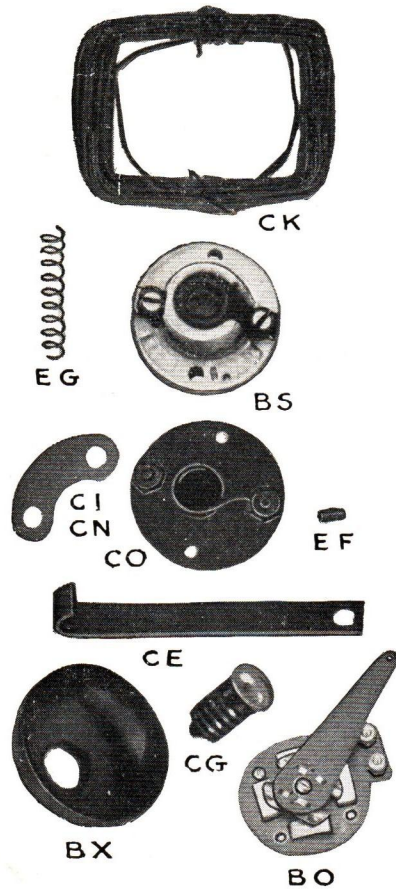


MISCELLANEOUS PARTS

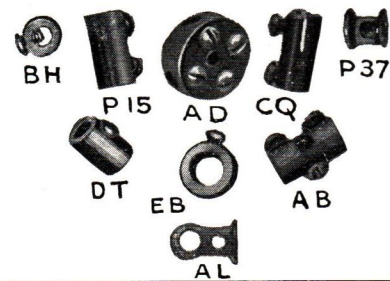


ERECTOR SEPARATE PARTS

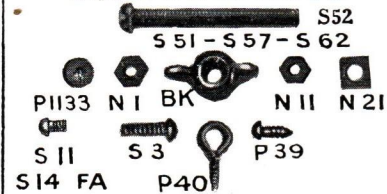
ELEC. ACCESSORIES



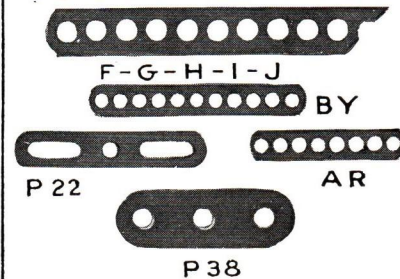
COLLARS COUPLINGS



SCREWS & NUTS



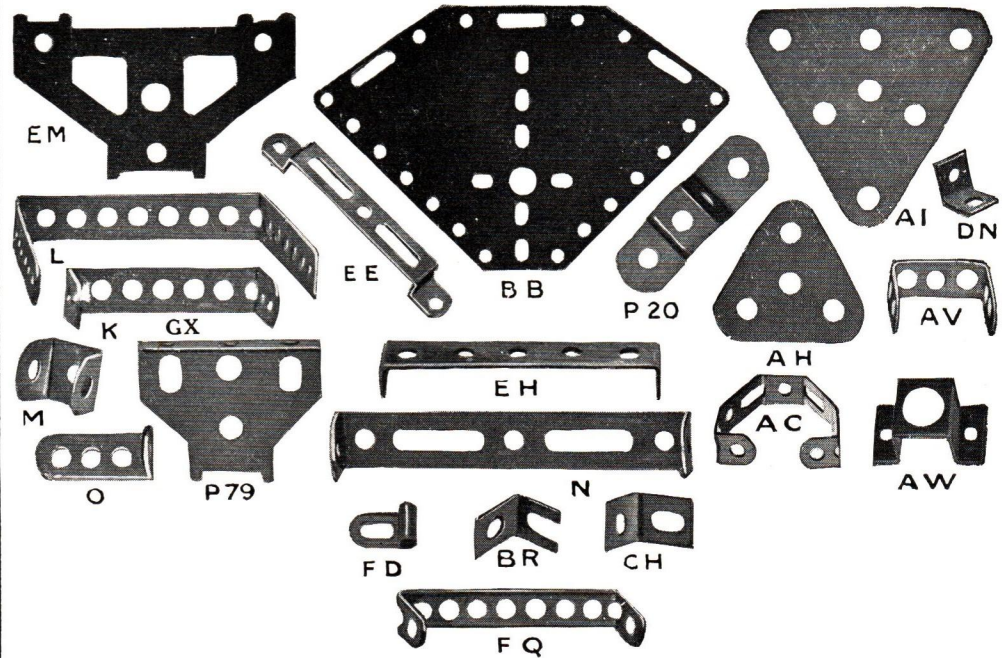
PERFORATED STRIPS



HOOKS & WASHERS



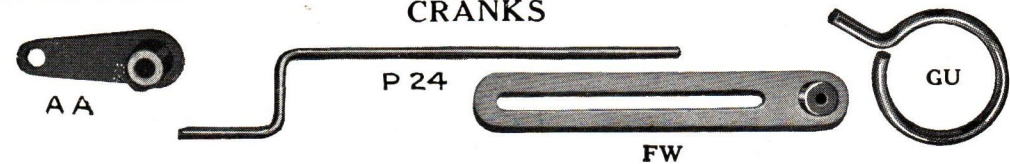
ANGLE & ANGLE PIECES



AXLE RODS & SHAFTINGS

CX - P57A - AS - AT - CY - P57D - CZ - P57E - DA - P57F - AX - DU - EC

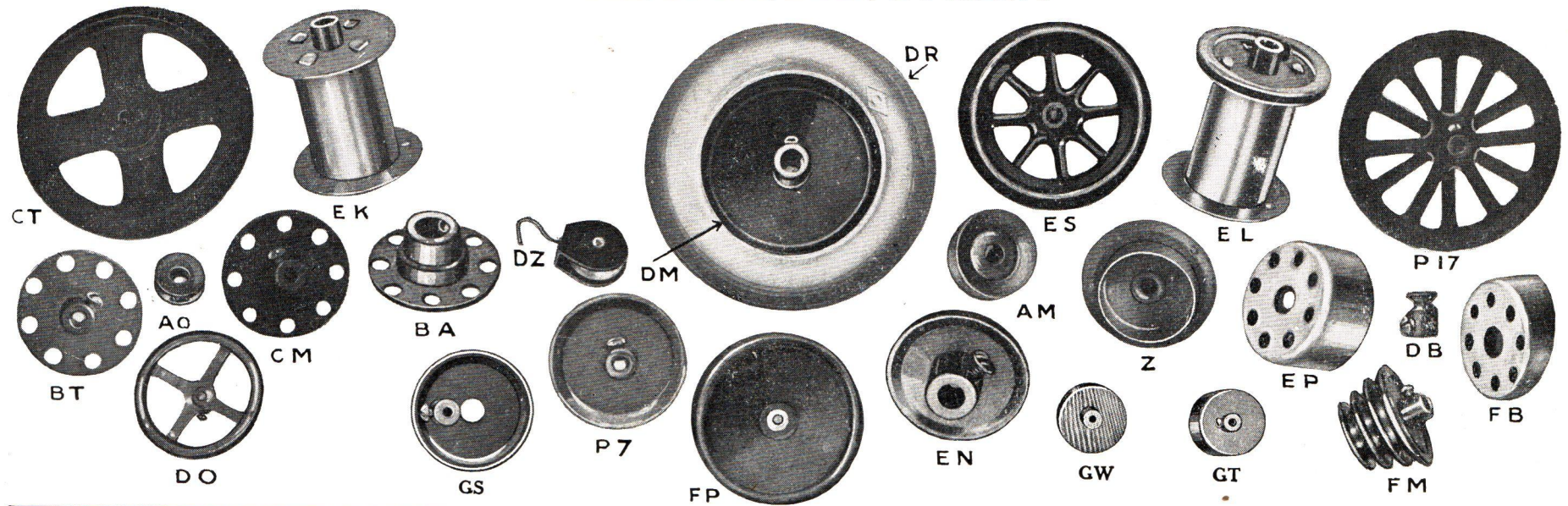
CRANKS



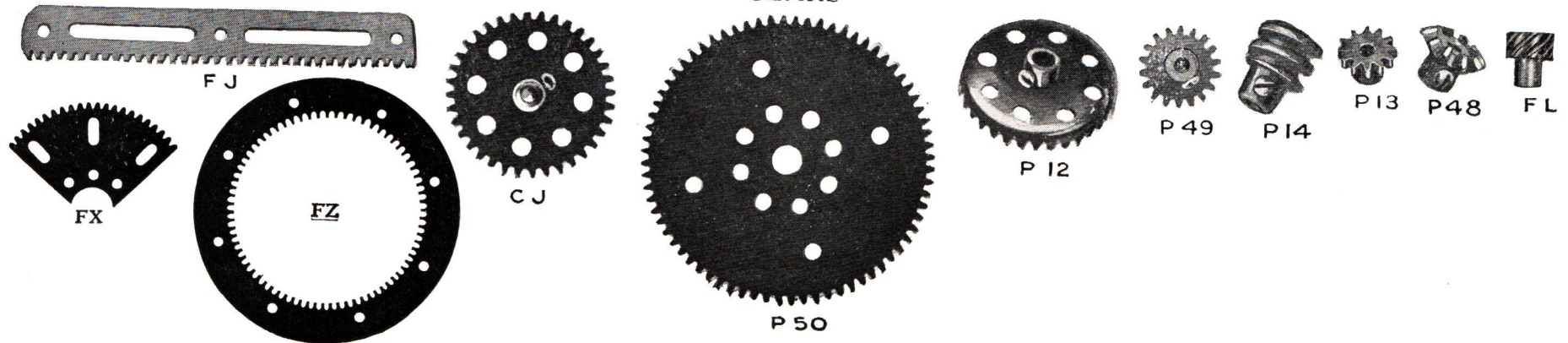
ERECTOR SEPARATE PARTS

WHEELS, DRUMS, DISCS, & PULLEYS

Page 3

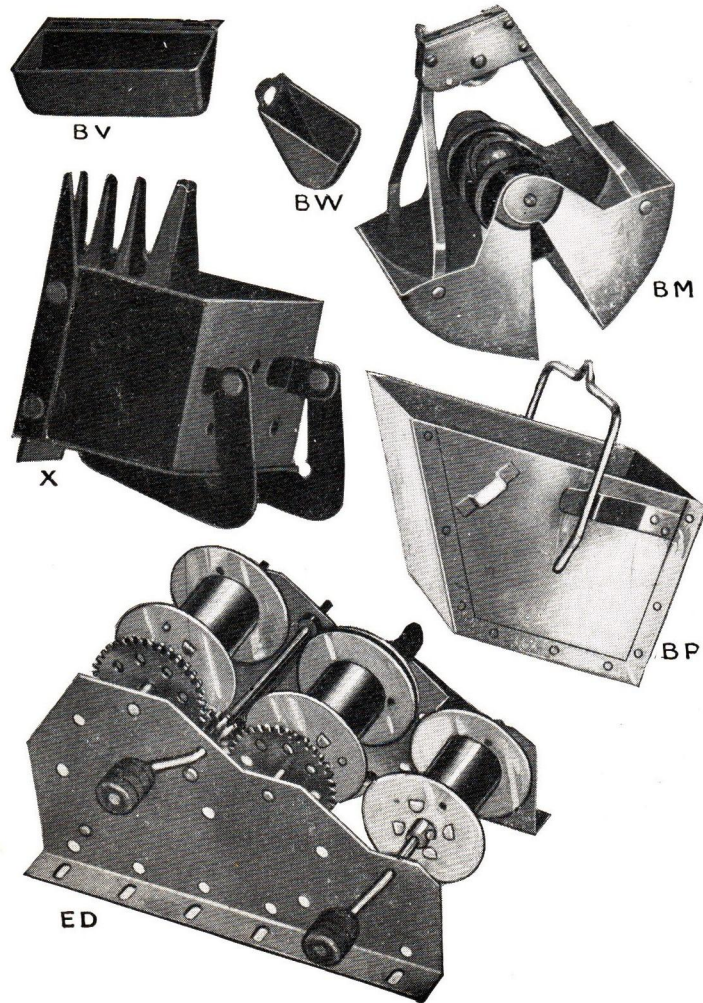


GEARS

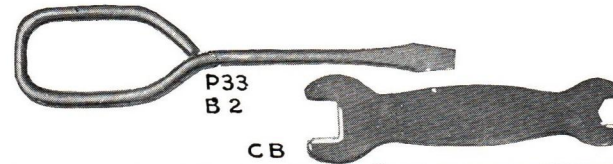


ERECTOR SEPARATE PARTS

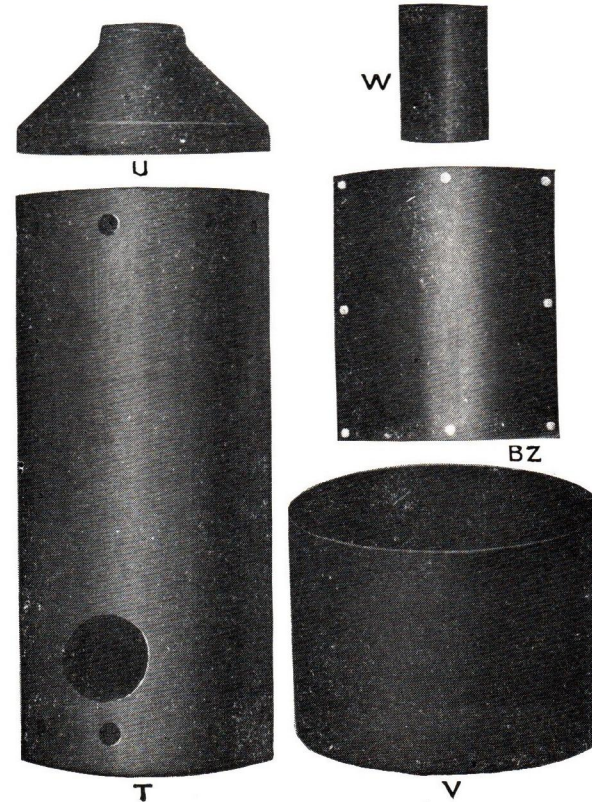
SCOOPS & BUCKETS



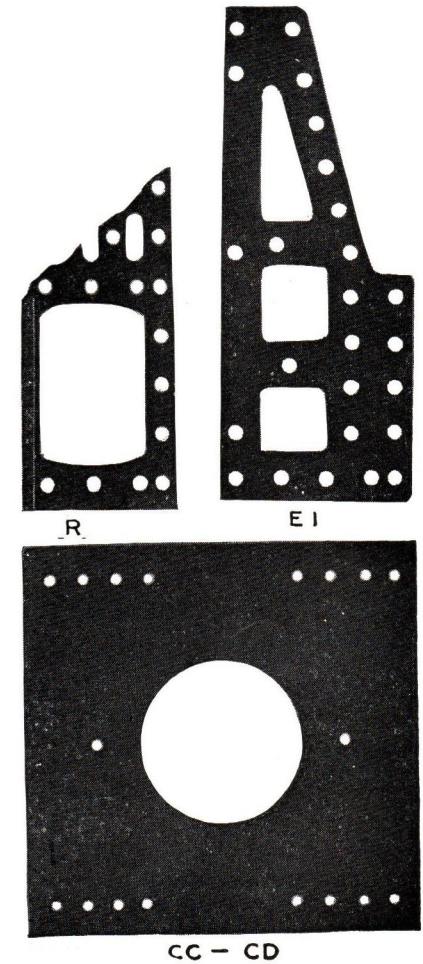
TOOLS



BOILERS AND ACCESSORIES



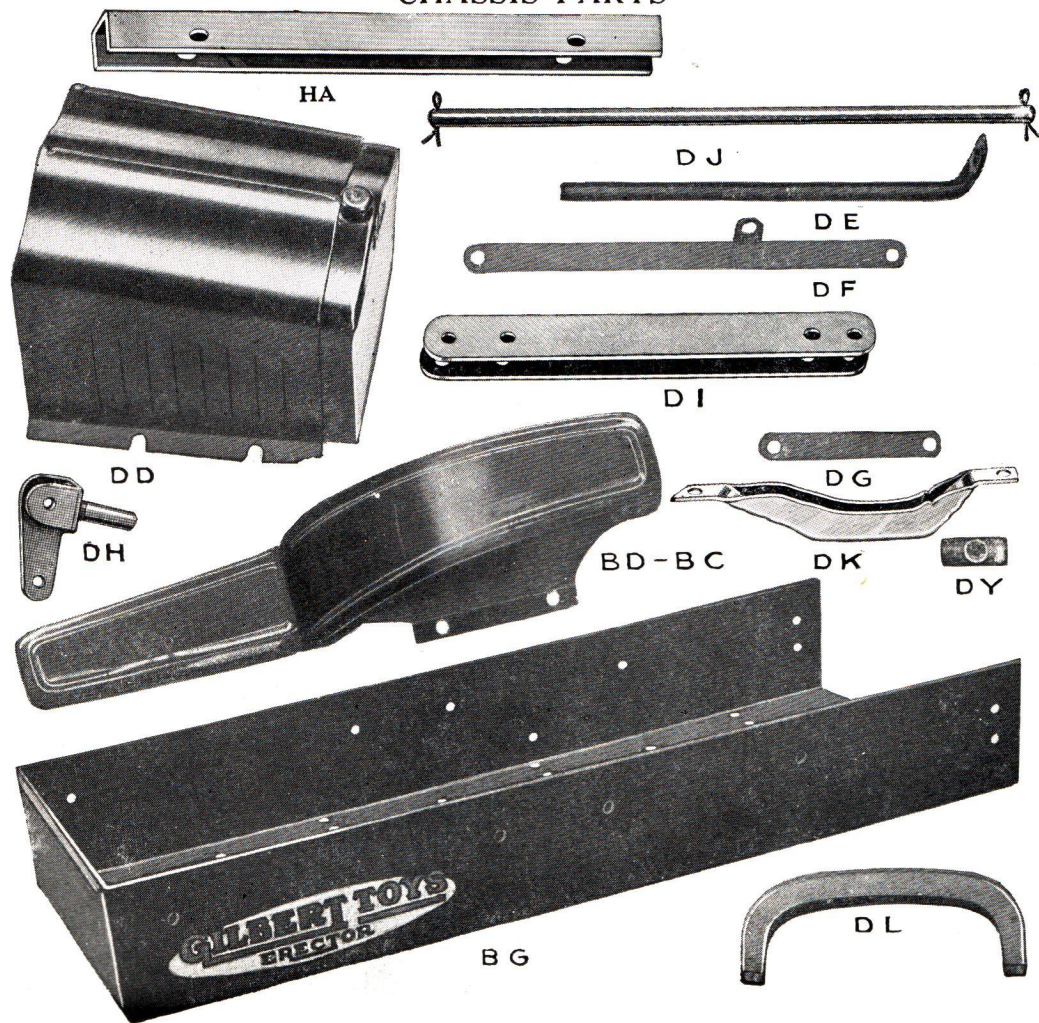
SIDE PLATES CAB TOPS



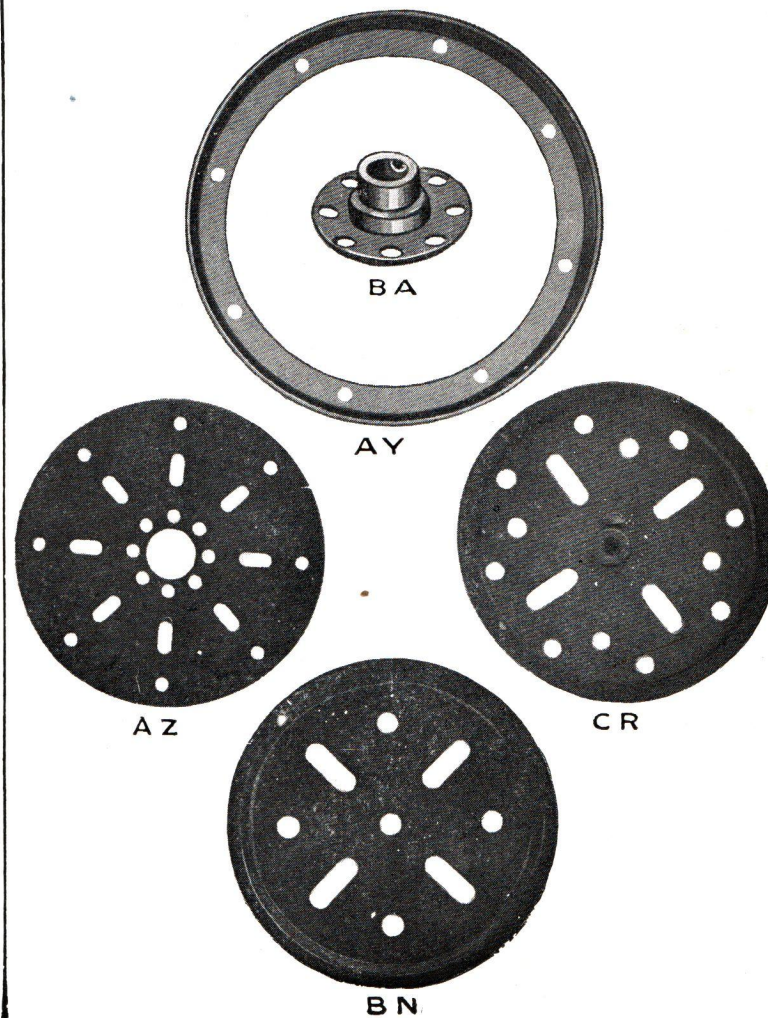
ERECTOR SEPARATE PARTS

Page 5

CHASSIS PARTS

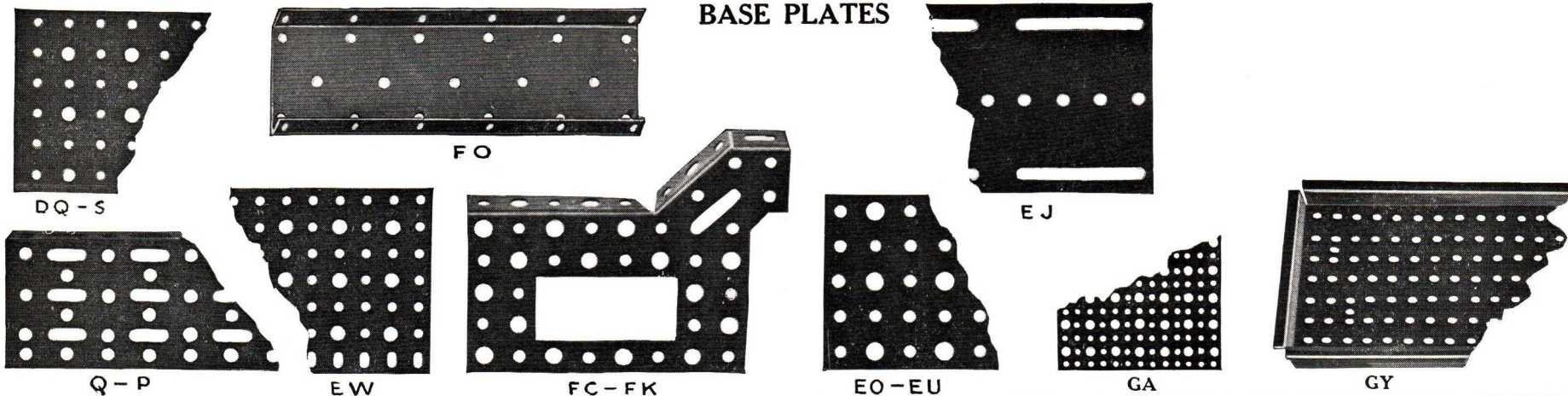


TURRET PLATES

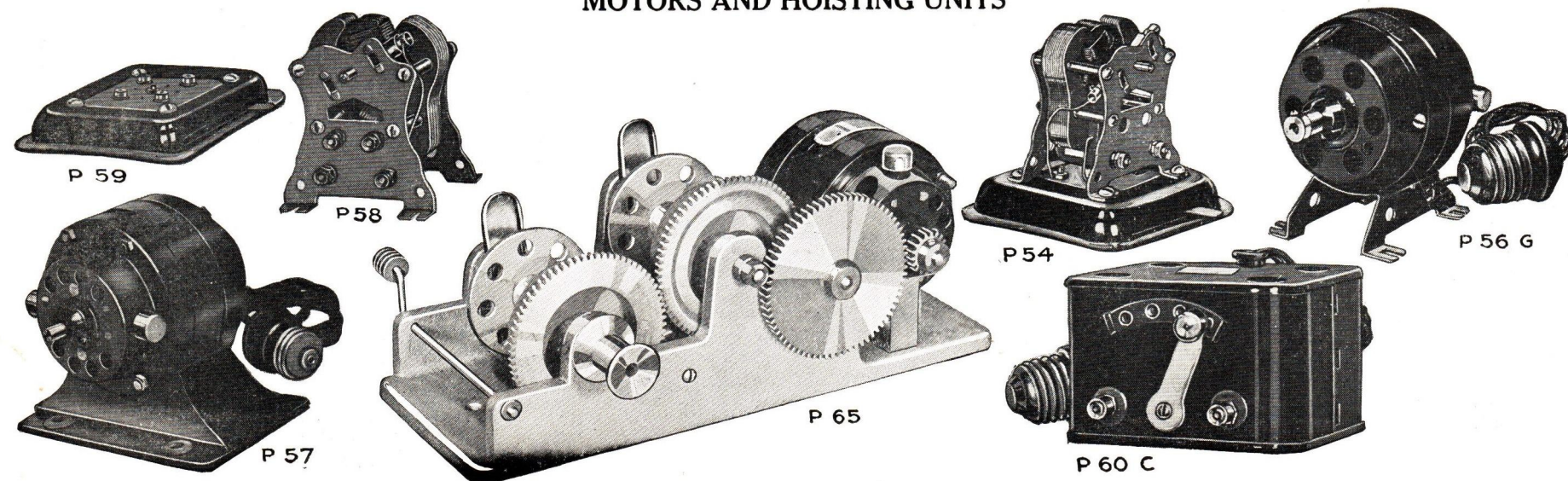


ERECTOR SEPARATE PARTS

BASE PLATES



MOTORS AND HOISTING UNITS



Form M999-28

ERECTOR SEPARATE PARTS PRICES

Most all dealers carry Separate Erector Parts. If unable to obtain in your city send us your check for the parts you want and we will be glad to send your order direct from here if you will send us the name of your dealer.

A. C. GILBERT CO., NEW HAVEN, CONN., U. S. A.

Trade No.	Name of Part	Page	Price	Trade No.	Name of Part	Page	Price	Trade No.	Name of Part	Page	Price	Trade No.	Name of Part	Page	Price
N1	4-40 Hex Nut.....	2	\$.10 doz.	O	Pawl.....	2	.05 ea.	BT	Pierced Disc.....	3	.10 ea.	DX	Twisted Cord (not illustrated..		.05 ft.
N11	6-32 Hex Nut.....	2	.10 doz.	P	Small Base Plate—5 hole.....	6	.10 ea.	BV	Chain Bucket (large).....	4	.15 ea.	DY	Bushing.....	5	2 for .05
N21	8-32 Square Nut.....	2	.05 doz.	Q	Regular Base Plate—11 hole.....	6	.15 ea.	BW	Chain Bucket (small).....	4	.10 ea.	DZ	Tackle Block.....	3	.15 ea.
P7	Small Wheel.....	3	.10 ea.	R	Dash Plate.....	4	.20 ea.	BX	Reflector.....	2	.10 ea.	EA	Discontinued—See E. W.		
P12	Crown Gear.....	3	.10 ea.	S	Large Base Plate—21 holes.....	6	.40 ea.	BY	11 Hole Fibre Strip.....	2	.05 ea.	EB	¼ in. Collar.....	2	.05 ea.
P13	12-Tooth Pinion Gear.....	3	.10 ea.	T	Boiler.....	4	.25 ea.	BZ	Boiler Plate.....	4	6 for .50	EC	Giant Axle—29 in. long		
P14	Worm Gear.....	3	.20 ea.	U	Boiler Top.....	4	.20 ea.	CA	Signal Arm.....	1	.10 ea.		5-16 in. diam.....	2	.50 ea.
P15	Coupling.....	2	.10 ea.	V	Short Boiler.....	4	.15 ea.	CB	Wrench.....	4	.05 ea.	ED	Three Drum Hoist.....	4	3.50 ea.
P17	Red Wheel—large.....	3	.10 ea.	W	Stack.....	4	.05 ea.	CC	Cab Top B (with large hole).....	4	.25 ea.	EE	Double Angle Bracket.....	2	.05 ea.
P20	Five Hole Strip—formed.....	2	.05 ea.	X	Digger Scoop.....	4	.75 ea.	CD	" " A (without large hole).....	4	.25 ea.	EF	Brush for P58 Motor.....	2	.05 ea.
P22	Slotted Strip.....	2	.01 ea.	Y	(Discontinued—See B. M.)			CE	(Discontinued—see R)			EG	Brush Spring for P58 Motor.....	2	.05 ea.
P24	Crank.....	2	.10 ea.	Z	Flanged Wheel.....	3	.15 ea.	CF	Brass Brush.....	2	2 for .05	EH	Gear Box Bracket.....	2	.05 ea.
P33	Small Screw Driver.....	4	.05 ea.	AA	Eccentric Crank.....	2	.10 ea.	CG	Miniature Light Bulb.....	2	.10 ea.	EI	Standard Gear Bx Side Pl.4.....	15	.15 ea.
P34	Hank of String.....	1	.05 ea.	AB	One Hole Coupling.....	2	.15 ea.	CH	Right Angle.....	2	.10 doz.	EJ	Gear Box Base.....	6	.20 ea.
P37	Collar.....	2	.25 doz.	AC	Universal Bracket.....	2	.10 ea.	CI	Large Brass Segment.....	2	3 for .10	EK	Plain Drum.....	3	.25 ea.
P38	3-hole Strip.....	2	.05 doz.	AD	Hub Coupling.....	2	.25 ea.	CJ	36 Tooth Gear.....	3	.20 ea.	EL	Brake Drum.....	3	.25 ea.
P39	Wood Screw.....	2	.15 doz.	AE	Spiral Spring.....	1	.05 ea.	CK	Coil Magnet Wire.....	2	.25 ea.	EM	Universal Car Truck.....	2	.05 ea.
P40	Screw Eye.....	2	.20 doz.	AF	Small Hook.....	2	.15 do.	CL	Small Rubber Tire.....	1	.10 ea.	EN	¼ in. Special Pulley.....	3	.10 ea.
P48	Mitre Gear.....	3	.20 ea.	AG	Large Hook.....	2	.25 doz.	CM	Fibre Disc with Hub.....	3	.10 ea.	EO	6 in. Dup. Flat Base Plate.....	6	.15 ea.
P49	18 Tooth Gear.....	3	.15 ea.	AH	Small Triangle.....	2	.25 doz.	CN	Brass Segment (small).....	2	2 for .05	EP	Flat Pulley.....	3	.10 ea.
P50	72-Tooth Gear.....	3	.30 ea.	AI	Large Triangle.....	2	.05 ea.	CO	Miniature Socket.....	2	.15 ea.	ES	Small Red Wheel.....	3	.10 ea.
P52	Ladder Chain (22 in. lgt).....	1	15 ft.	AJ	Paper Erector Flag.....	1	3 for .05	CP	Fibre Washer.....	2	.15 ea.	EU	3 in. Dup Flat Base Plate.....	6	.10 ea.
P52A	Ladder Chain (10 ft. lgt).....	1	15 ft.	AK	Pile Driver Weight.....	1	.25 ea.	CQ	Slot Coupling.....	2	.15 ea.	EW	12 in. Duplex F. B. Plate.....	6	.50 ea.
P54	Motor.....	6	2.00 ea.	AL	Collar formed one side.....	2	.10 doz.	CR	Spec. Tur. Plate with Hub.....	5	.15 ea.	EX	Big Channel Girder 12 in.....	1	6 for .50
P56G	Motor.....	6	5.00 ea.	AM	Special Pulley—Metal.....	3	.05 ea.	CS	Wheel Segment.....	1	.15 ea.	EY	Big Channel Girder 6 in.....	1	.05 ea.
P57	Motor.....	6	7.50 ea.	AN	Pointer.....	1	.10 ea.	CT	Large Flanged Wheel.....	3	.25 ea.	EZ	6 in. Curved B. C. Girder.....	1	.05 ea.
P57A	2 in. Axle.....	2	.02 ea.	AQ	Sheave Pulley.....	3	.05 ea.	CU	Bell.....	1	.10 ea.	FA	1¼ in. x 8-32 Screw.....	2	.20 doz.
P57D	6 in. Axle.....	2	.06 ea.	AR	8 Hole Strip.....	2	.10 doz.	CV	(Discontinued)			FB	Cam.....	3	.15 ea.
P57E	8 in. Axle.....	2	.08 ea.	AS	3 in. Axle Rod.....	2	.03 ea.	CW	(Discontinued)			FC	Machine Frame Right.....	6	.25 ea.
P57F	12 in. Axle.....	2	.12 ea.	AT	4 in. Axle Rod.....	2	.04 ea.	CX	1 in. Axle Rod.....	2	.01 ea.	FD	Hinged Loop.....	2	2 for .05
P58	Motor.....	6	1.25 ea.	AU	Mast Step.....	1	.10 ea.	CY	5 in. Axle Rod.....	2	.05 ea.	FJ	Rack.....	3	.25 ea.
P59	Reverse Base.....	6	.75 ea.	AV	7 Hole Strip Bracket.....	2	2 for .05	CZ	7 in. Axle Rod.....	2	.07 ea.	FK	Machine Frame Left.....	6	.25 ea.
P60C	Transformers.....	6	3.50 ea.	AW	Foot Block.....	2	.15 ea.	DA	10 in. Axle Rod.....	2	.10 ea.	FL	Helical Gear.....	3	.25 ea.
P65	Disc Clutch Pow. Hoist.....	6	15.00 ea.	AX	19¼ in. Axle Rod.....	2	.20 ea.	DB	Motor Pulley.....	3	.10 ea.	FM	Cone Pulley.....	3	.50 ea.
P79	Car Truck.....	2	.05 ea.	AY	Bull Ring.....	5	.50 ea.	DC	Propeller Blade.....	1	2 for .10	FN	Small Spiral Spring.....	1	2 for .05
P1133	Terminal Nut 4-40.....	2	.10 doz.	AZ	Bull Wheel Plate.....	5	.25 ea.	DD	Hood & Radiator.....	5	.75 ea.	FO	Double Angle Base Plate.....	6	.05 ea.
S-3	¾ in. x 4-40 Terminal Screw.....	2	.12 doz.	BA	B. W. Cntr (with Hub) 3 & 5.....	5	.25 ea.	DE	Steering Column.....	5	.10 ea.	FP	Small Disc Wheel.....	3	.10 ea.
S-11	Set Screw.....	2	.05 doz.	BB	Segment Plate.....	2	.15 ea.	DF	Tie Rod.....	5	.10 ea.	FQ	Double Angle Bracket.....	2	.35 doz.
S-14	¼ in. x 6-32 Screw.....	2	.05 doz.	B2	Wood Handle Screw Driver.....	4	.15 ea.	DG	Drag Link.....	5	.05 ea.				
S-51	¼ in. x 8-32 Screw.....	2	.10 doz.	BC	Left Fender.....	5	.35 ea.	DH	Steering Knuckle.....	5	.15 ea.				
S-57	1½ in. x 8-32 Screw.....	2	.20 doz.	BD	Right Fender.....	5	.35 ea.	DI	Front Axle.....	5	.10 ea.				
S-62	¾ in. x 8-32 Screw.....	2	.15 doz.	BE	6 in. Slotted Angle Strip.....	1	.50 doz.	DJ	Rear Axle.....	5	.15 ea.				
A	2½ in. Girder.....	1	.20 doz.	BF	Ratchet.....	1	.10 ea.	DK	Flat Spring.....	5	.10 ea.				
B	5 in. Girder.....	1	.35 doz.	BG	Truck Body.....	5	1.00 ea.	DL	Bumper.....	5	.15 ea.				
C	10 in. Girder.....	1	.50 doz.	BH	Solid Collar.....	2	2 for .05	DM	Disc Wheel.....	3	.25 ea.				
D	2½ in. Curved Girder.....	1	.25 doz.	BI	6 in. Flat Beam Girder.....	1	6 for .50	DN	Bearing Right Angle.....	2	2 for .05				
E	5 in. Curved Girder.....	1	.40 doz.	BJ	12 in. Flat Beam Girder.....	1	6 for .75	DO	Steering Wheel with Hub.....	3	.15 ea.				
F	5 Hole Strip.....	2	.10 doz.	BK	8-32 Wing Nut.....	2	.25 doz.	DP	12 in. Slotted Angle Strip.....	1	6 for .50				
G	7 Hole Strip.....	2	.10 doz.	BL	Small Washer.....	2	.05 doz.	DQ	Special Large Base Plate						
H	11 Hole Strip.....	2	.15 doz.	BM	Clam Shell Scoop (new).....	4	2.50 ea.		(28 holes).....	6	.50 ea.				
I	21 Hole Strip.....	2	.20 doz.	BN	Regular Turret Plate.....	5	.15 ea.	DR	Large Rubber Tire.....	3	.15 ea.				
J	41 Hole Strip.....	2	.30 doz.	BO	Reverse Switch Attachment.....	2	.50 ea.	DS	Cotter Pin.....	1	.05 doz.				
K	11 Hole Strip Bracket.....	2	.35 doz.	BP	Tip Bucket.....	4	2.50 ea.	DT	1-hole Set Screw Coupling.....	2	2 for .15				
L	21 Hole Strip Bracket.....	2	.05 ea.	BO	Resistance Wire (not illustrated).....	1	.10 ea.	DU	¼ in. Diam. Axle 8½ in.....	2	2 for .25				
M	Small Double Angle.....	2	.25 doz.	BR	Open Slot Angle.....	2	.25 doz.	DV	6 in. Curved Beam Girder.....	1	6 for .75				
N	Long Double Angle.....	2	.05 ea.	BS	Porcelain Socket.....	2	.20 ea.	DW	Attachment Plug—not illustrated		.15 ea.				

ERECTOR SEPARATE PARTS PRICES (Continued)

Trade No.	Name of Part	Page	Price
FW	Slotted Crank	2....	\$.10 ea.
FX	Quarter Gear	3....	.15 ea.
FY	Universal Ball	1....	.20 ea.
FZ	Internal Gear	3....	.15 ea.
GA	6x8 Duplex Flat Base Plate	6....	.35 ea.
GR	Flat Belt	1....	.10 ea.
GS	Eccentric	3....	.10 ea.
GT	Flat Pulley with Hub..	3....	.10 ea.
GU	Eccentric Loop	2....	.10 ea.
GV	Disc Wheel	3....	.10 ea.
GW	Wood Wheel with Hub..	3....	.05 ea.
GX	8 Hole Double Angle Bracket	2....	.10 doz.
GY	Metal Erector Tray ...	6....	1.00 ea.
HA	Rear Axle Housing.....	5....	.15 ea.
S52	½ in. x 8-32 Screw.....	2....	.12 doz.

For illustrated Zeppelin parts, see Section 5A in Manual.

Trade No.	Name of Part	Page	Price
HD	Gondola		\$.25 ea.
HE	Tail .....		.25 ea.
HF	Butt End Plate .....		.10 ea.
HG	Nose Cap .....		.25 ea.
HI	Gondola Strut .....		.30 doz.
HJ	Propeller .....		.10 ea.
HK	5 Inch Girder Formed....		.50 doz.
HL	Rudder — Right .....		.10 ea.
HM	Rudder — Left .....		.10 ea.
HN	Stabilizers .....		.10 ea.
HO	Cover for Zeppelin		2.00 ea.
HP	6 Inch Ring .....		.20 ea.
HQ	Zeppelin Support Rod ...		.25 ea.
HR	Wood Screw .....		.10 doz
HS	Propeller Rod, 3 in. ....		.05 ea.
HT	Ceiling Support .....		.30 ea.
HV	Revolving Contact Unit....		1.00 ea.
HW	Ball Race .....		.20 ea.
HX	Bearing Washer		2 for .05
HY	Hub .....		.15 ea.
HZ	Stationary Contact Unit, with Cord and Plug.....		1.00 ea.
IA	Swivel Unit Com- pletely Assembled		2.50 ea.
IB	Propeller Rod, 2 in. ....		.04 ea.
P-61	High Speed Motor		6.00 ea.
B.A.X.	Bull Wheel Center, ¼ in. Hub .....		.25 ea.

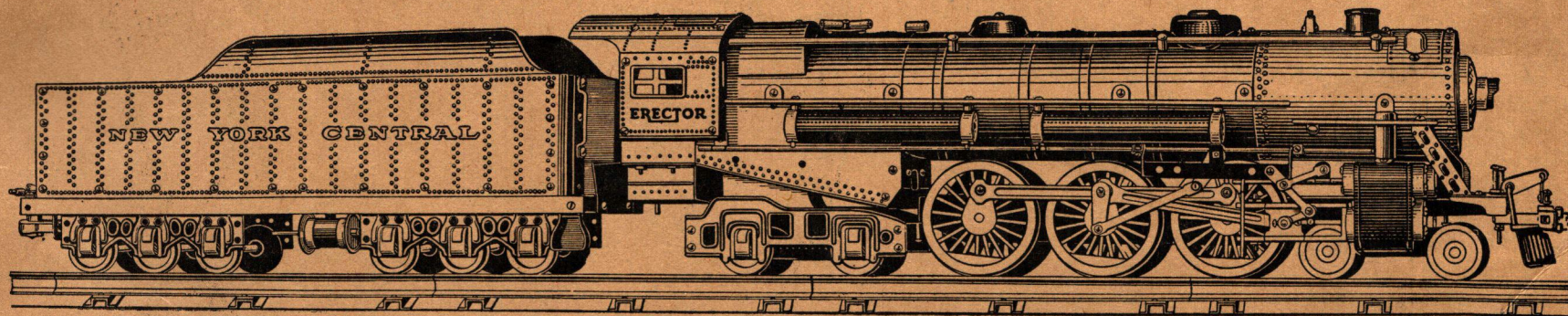
Trade No.	Name of Part	Page	Price
No. 1	Erector Manual .....		.25 ea.
No. 3	Erector Manual .....		.25 ea.
No. 4	Erector Manual .....		.25 ea.
No. 6	Erector Manual .....		.25 ea.
No. 7	Erector Manual .....		.25 ea.
No. 7½	Erector Manual .....		.50 ea.
No. 8	Erector Manual .....		.75 ea.
No. 9	Erector Manual .....		.75 ea.
No. 10	Erector Manual		1.00 ea.

REGULAR ERECTOR MANUALS

No. 3005	Erector Electrical Set Manual .....		.25 ea.
No. B	Big Girder Set Manual .....		.35 ea.
No. C	Erector Airplane Manual....		.25 ea.

ERECTOR LOCOMOTIVE SETS

The creation of, and the addition to Erector, of over a hundred absolutely new engineering parts and exclusive Erector features, makes possible building and reproducing entirely new types of engineering models, such as exact replicas of a New York Central steam locomotive over four feet long, wrecking derricks, portable steam plants, industrial locomotives, mill steam plants, pumping stations, compressing machinery, and innumerable and countless others, all electrified for motion, action and thrills.



No. 8½ Erector Set builds the Locomotive and Tender over four feet long as illustrated above and 405 other models.

No. 8 Erector builds the Locomotive without Tender and 398 other models.

No. A Erector builds the Locomotive without Tender and 12 other engine type models.



Hello boys!
FERRIS WHEEL
 Built from
No. B. ERECTOR

The Ferris Wheel pictured herewith is built out of the B Erector Accessory Set. It stands 3 ft. 3½ in. high, circle is 2 ft. 11 in. in diameter. If you now own a regular Erector Set, the B Set will build this Ferris Wheel and many other interesting models out of the big channel straight and curved girders. There are over 100 big girders in this Set. If you do not own a regular Erector Set, the B Accessory Set is a complete set in itself, and will entertain you for days. There is no motor packed in this set. If you own a regular Erector Set, use the motor you have. If you do not own an Erector Set, you can give action to the models you build by securing the famous Polar Cub 110 volt motor, P56G, that operates on any house current. For those who do not have 110 volt current, the P58 standard Erector motor will operate the models in this set.

A.C. Gilbert
 President,

