
Public Collections of A.C. Gilbert Company Products and Materials

A.C. Gilbert Heritage Society
Fifth Edition, February 24, 2022

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Elkhart, IN

National Building Museum

401 F St NW, Washington, DC 20001

<https://www.nbm.org/>

202-272-2448

Nancy Bateman

Registrar

nbateman@nbm.org

Architectural Toys Collection

Gift of George Wetzel

<https://www.nbm.org/collections/architectural-toys/>

Donated in 2006

Supported by the Bender Foundation; The Morris and Gwendolyn Caftitz Foundation;

Lieutenant Colonel and Mrs. William K. Konze; and the Sunrise Foundation.

Acquired by the Museum in 2006, the Architectural Toy Collection is one of the largest and most sophisticated of its kind held in public trust within the United States. Assembled over the past 30 years by Chicagolander George Wetzel, the collection holds more than 2,300 toys dating from the 1860s to the 1990s. Highlights include building sets that trace the history of such childhood favorites as Lincoln Logs, Erector Sets, Tinker Toys, and LEGO® bricks; rarer and less familiar toys from around the globe; and examples featuring specific buildings or building types, such as skyscrapers and suburban homes.

Inventory#	Title/Description of toy	Location
1428	loose parts - Erector Bricks? - "Building Stones" written on non-original box	I-01
1404	loose parts - Erector Brick? - stone blocks, multi colored neatly packed in cigar box	I-01
2047	loose parts - Erector Brick? - stone bricks	I-05
2047	loose parts - Erector Brick? - stone bricks	I-05
1400	The New Erector No. A Locomotive	M-Top
1064	loose parts - Erector-Brick	M-06
1880	Erector-Brick	M-07
1421	Erector-Brick No. 1	M-07
965	Erector Skyscraper Set No. S; extra parts stored in archival box	M-07
504	Erector-Brick No. 2	M-08
924	Erector Brick Set #1	M-08
1146	Erector-Brick No. 1	M-08
854	Erector Brick Set #2	M-09
1879	Erector Brick Set #2	M-09
?	Erector-Brick No. 2	M-10
1457	Erector-Brick No. 2	M-10
1303	Erector-Brick No. 2	M-10
1450	Erector-Brick No. 5	M-11
1455	Erector Brick	M-12
1459	Erector Brick Set #5	M-13
1399	The New Erector Trail Blazing no. 8 Zeppelin bag inside (gray cloth)	N-Top
1062	The Mysto Erector No. 3	N-01
1086	The Erector No. 4	N-01
2026c	The Mysto Erector Structural Steel Builder No. 2A	N-01
1382	The Mysto Erector Structural Steel Builder No. 2	N-01
913	Mysto Erector No. 0	N-02
962	Gilbert Erector "The Toy Like Structural Steel" No. 1 Erector	N-02
963	Erector No. 0	N-02
1103	Gilbert Erector with Motor Set No. 4	N-02
1305	Erector Toy Builder	N-02
946	Gilbert Erector Set	N-03
947	Gilbert Erector Set	N-03
1105	Erector Senior Wheel Toys Machinery Set No. 15	N-03
1821d	4 Gilbert Erector plastic motors	N-03
964	New Erector Electrical Set #3	N-04
1037	Erector 100 Toys in One No. 1 1/2	N-04
1053	Erector Set 1 1/2	N-04
1055	Erector Set No. 1	N-04
1088	Erector Set No. 1 1/2	N-04
1100	Gilbert's Erector Electrical Set pd. \$5 in 1932	N-04
1038	Erector Set No. 4 1/2	N-05
1040	Erector Set No. 3 1/2	N-05
1127	Erector Set No.3 1/2	N-05
1261	Erector No. 4 1/2	N-05
1262	Erector Set No. 6 1/2	N-05
1085	Erector Set #0	N-05
1041	Erector No. 2 1/2	N-06
1042	Erector Set No. 6 1/2	N-06
2003	Gilbert Erector Set #10052 Rocket Launcher Set	N-06
1456	Erector Set	N-06
1384	The Mysto Erector Structural Steel Builder	N-06
1039	Erector Set 2 1/2	N-07
1306	Erector 100 toys in One No. 4	N-07
1379	The New Gilbert Erector Set #6	N-07
1389	The New Big Erector Set #7	N-07
1394	Gilbert Erector The Rocket Launcher Set No. 10053	N-07
961	Gilbert Erector Metal Construction Set No. 0 (pre WWII)	N-08
1035	Gilbert Erector The Beginner's Set All Steel Models No. 10016	N-08
1036	Erector Whistle Kit, No. 6, 1950	N-08
1043	Gilbert Electrical Toys - motor	N-08
2026e	Erector Junior (wood block with graphic label and holes along all 4 edges)	N-08
1397	Erector No. 9 1/2 All-Electric Automotive Set	N-08
1383	Mysto Erector Set - lid only	N-08
no Inv.#	Erector flags (paper)	N-08
1304	Erector Set	N-09
1615	The New Erector Trail Blazing No. 8	N-09
1106	Erector Set with motor	N-10
1309	The New Erector Set	N-10
366	Erector Set	N-11
1095	Gilbert Erector Set No. 1	N-11
2010	New Erector Motorized "The Set that Builds the Chassis" No. 7 1/2	N-12
1635	Erector Set	N-12
1258	Erector #4 278 models	N-13
2026a	Gilbert Erector Set in large wood box, #10	N-13
1387	Erector Set	N-13
1837	The Spirit of Meccano Erector Airship, assembled buildup 652	O-Top
1835	Erector Airship #8651 - box only	O-Top
no #	"Erector Building" built model - Skyscraper Erector	O-Top
200	Erector Beginner's Set No.10011	O-01
519	Erector Railroad Tower model (built up)	O-01
565	Erector Young Builders Set No. 10021	O-01
586	Erector Young Builders Set No.10021	O-01
589	Erector Motorized Remote Control Set No. 10037	O-01
601	Space Age Erector 18030	O-01
622	Erector Square Girder Kit No. 1 (1949)	O-01
2033	Erector Model Makers Set "Space Ship" No. 10161	O-01
2034	Erector Engineer's Set No. 10171	O-01
2052b	Erector shanty	O-01
1999	Erector loose metal parts	O-01
919	Gilbert Pocket Erector Set No. 33100	O-02
1330	Erector Set - Builds Merry-Go-Round - Parachute Jump	O-02
2053 I	Mysto Erector Girders (small box, almost empty)	O-02
1443	Erector No. 10 1/2 Builds the Parachute Jump - 5 feet high	O-03
2004	The New Erector Set	O-03
938	Erector Junior Wood Construction Set #1	O-04
1328	Erector Set, Builds Merry-Go-Round - Parachute Jump	O-04

Large wooden A.C. Gilbert Erector box set contained several unrelated items designated a-f including several dozen booklets, a couple of boxed erector sets, several loose merry-go-round horses (placed with erector merry-go-round built up model on bulk shelving).

2022	Erector shanty in box	O-05
1395	Erector - The Amusement Park Set	O-05
no tag	Erector shanty(?)	O-05
no tag	Erector shanty(?)	O-05
1109	Gilbert Space Age Erector planes, rockets...Set No. 18000	O-06
1917	Executive Erector Set 24-Kt. Gold Plate	O-06
1392	Erector The Musical Ferris Wheel Set No. 10073	O-06
410	Erector Motor	O-07
1968	metal parts in tray (Erector?)	O-07
1821e	2 Erector motors	O-07
1821f	A.C. Gilbert Erector A-49 Electric Engine	O-07
1834	Erector Set	O-07
2027 D	Erector (steam stack?)	O-07
1401	Erector The Musical Ferris Wheel Set No. 10073	O-08
1606	Junior Erector Set #4 (plastic)	O-08
1836	Erector Special Edition Train Set	O-08
282	Erector Set No. 12 1/2 - Builds the Mysterious Walking Giant - remote control 1948	O-09
885	Erector All Electric Set No. 8 1/2	O-10
1083	Erector HO-106K Bridge Kit	O-10
1302	Erector set in red plastic box	O-10
340	Erector Set 1929	O-11
2007	Senior Powerline Erector Set remote control Set no. 9108/49-16075	O-11
1398	Erector Set #8 1/2 All Electric, Builds Giant Ferris Wheel	O-11
1293a	Gilbert Toys Erector box (empty)	O-12
		Multiple items packed in Gilbert Toys Erector wood box (did not contain Erector Set). Box included: numerous Gilbert pamphlets, decals, ads, etc; 2 packages of buttons/pins; 2 wood block and metal stamps
1634	Erector	O-12
1961	Erector set in large plain wood box	P-11
no tag	Assortment: Buildo loose parts, Built-EZ parts and bottom, Erector "Engineers Shanty" mixed items	Q-07
no #	Erector Airplane model	R-01
297	Screws for Erector Sets	R-02
1065	loose parts in non-original box (possibly Mysto Erector?)	R-02
1238	Junior Erector set no.4	T-05
1962	Erector zeppelin model, built-up	AA-08
no #	Erector Eiffel Tower model	BB-Top
2048	Erector Power Plant wheel and engine build-up	BB-01
no #	Erector Set Ferris Wheel model	BB-01
no #	Erector Set Pumping Station	BB-01
no #	Erector Set Airplane Ride	BB-01
no #	Erector Set Merry-Go-Round	BB-01
no Inv.#	large metal ship buildup (Erector?)	BB-01
1091	Erector train engine (very large)	BB-02
no Inv.#	large metal bridge buildup (Erector?)	BB-02
no Inv.#	train engine (Erector?)	BB-02
no Inv.#	Erector Airplane Ride buildup	BB-03
no Inv.#	Erector Sky Ride buildup (in two parts)	BB-03
1194	Erector Sales Display cabinet	BB-04
2056	Erector model truck	BB-04
1129	extra-large Erector Ferris Wheel build-up, store window display item	JJ-00
851	Erector Brik Set #2	

Inventory#	Title/Description of toy	Location	
166	Gilbert Kiddikins of Kiddikin-Land No.2	D-Top	
1308	A.C. Gilbert Village	H-04	
1473	loose parts - Gilbert Anchor Blocks?	I-01	
675	Gilbert Anchor Blocks No. 5	I-07	
923	Gilbert Anchor Blocks No. 2	I-07	
928	Gilbert Anchor Blocks No. 7	I-08	
missing label	Gilbert Anchor Blocks No. 10	I-12	
459	Gilbert Puzzle Parties	M-01	
695	Gilbert Party Puzzles #1034	M-01	
959	Gilbert Problem Puzzles No. 1034	M-01	
1022	Gilbert Cameo Blocks No. 2	M-01	
1056	Gilbert Puzzle Parties No. 2	M-01	
1057	Gilbert Puzzle Parties No. 3	M-01	
1087	Gilbert Puzzle Parties No. 1031	M-01	
1049	Gilbert Designer and Toy Maker	M-02	
1058	Gilbert Meteor Game No. 6327 (or 6237?)	M-02	
1059	Gilbert Magnetic Fun & Facts 6506	M-02	
1060	Gilbert Meteor Game No. 1052	M-02	
1061	Gilbert Tele-Set No. 3502	M-02	
846	Gilbert Tubular Toy, metal stars, wheels and rods attached to cardboard sheets	M-03	
847	Gilbert Kiddikins, wood cylinders, balls, disks on rod	M-03	
1044	Gilbert Polar Cub Electric Vibrator No. B 87	M-03	
1050	Gilbert's Mysto Magic Exhibition Set	M-03	
1082	Gilbert Polar Cub Electric Hair Dryer No. B 92	M-03	
1084	Gilbert Electric Vibrator B 87	M-03	
1380	Gilbert Puzzle Parties No. 1032	M-04	
1097	Gilbert Chemistry Outfit for Boys Beginner's Set No. 1	M-05	
1101	Gilbert Fun with Electricity Set No. 3	M-05	
1249	Gilbert Electric Eye	M-05	
1989	Gilbert Electric Eye	M-06	
1867A	Gilbert Anchor Blocks	M-06	
1386	Gilbert Brik-tor	M-06	
833	Gilbert Anchor Blocks	M-11	
1376	Gilbert Anchor Blocks with instruction booklet, missing most parts, packed in Govatos chocolate box	M-11	
1372	Gilbert Anchor Blocks No. 11	M-12	
962	Gilbert Erector "The Toy Like Structural Steel" No. 1 Erector	N-02	
1103	Gilbert Erector with Motor Set No. 4	N-02	
946	Gilbert Erector Set	N-03	
947	Gilbert Erector Set	N-03	
1821d	4 Gilbert Erector plastic motors	N-03	
1100	Gilbert's Erector Electrical Set pd. \$5 in 1932	N-04	
2003	Gilbert Erector Set #10052 Rocket Launcher Set	N-06	
1379	The New Gilbert Erector Set #6	N-07	
1394	Gilbert Erector The Rocket Launcher Set No. 10053	N-07	
961	Gilbert Erector Metal Construction Set No. 0 (pre WWII)	N-08	
1035	Gilbert Erector The Beginner's Set All Steel Models No. 10016	N-08	
1043	Gilbert Electrical Toys - motor	N-08	
1095	Gilbert Erector Set No. 1	N-11	
1303	A.C. Gilbert Construction Set	N-12	
2026a	Gilbert Erector Set in large wood box, #10	N-13	Large wooden A.C. Gilbert Erector box set contained several unrelated items designated a-f including several dozen booklets, a couple of boxed erector sets, several loose merry-go-round horses (placed with erector merrygoround built up model on bulk shelving.
919	Gilbert Pocket Erector Set No. 33100	O-02	
960	Gilbert Tubular Toy	O-02	
1391	Gilbert Tool Chest No. 4	O-05	
1109	Gilbert Space Age Erector planes, rockets...Set No. 18000	O-06	
1821f	A.C. Gilbert Erector A-49 Electric Engine	O-07	
1652	Gilbert Toys Tool Chest box (empty)	O-09	
1293a	Gilbert Toys Erector box (empty)	O-12	Multiple items packed in Gilbert Toys Erector wood box (did not contain Erector Set). Box included: numerous Gilbert pamphlets, decals, ads, etc; 2 packages of buttons/pins; 2 wood block and metal stamps
2026d	cardstock facsimile Gilbert Skyscraper panels' with color illustration of building sides, holes in 4	Y-09	
2023	loose parts - Gilbert plastic dominos (oversize)	Z-05	
1293b	Gilbert pamphlets, ads, brochures, decals, buttons	DD-01	

National Museum of American History

1300 Constitution Ave NW, Washington, DC 20560

<http://americanhistory.si.edu/>

Collections

A.C. Gilbert Company results

Your search found 19 records from all Smithsonian Institution collections.

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National Museum of American History
Kenneth E. Behring Center

Collections Search Results

Your search found 22 records from all Smithsonian Institution collections.

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Refine Your Search

next last expand all

Disentanglement Puzzle, Gilbert Nail Puzzle

collapse



DESCRIPTION This disentanglement puzzle consists of two entangled bent nails that are to be separated. A green cardboard card with the puzzle gives instructions for solving it. A mark on the card reads: GILBERT NAIL PUZZLE. Another mark reads: THE A. C. GILBERT COMPANY. NEW HAVEN, CONN., U. S. A. Another mark reads: M 104 No. 16 4-17. The final numbers in this mark suggest a date. A solution to the puzzle is given in a 1920 A.C. Gilbert publication cited below. Slocum and Botermans discuss the history of the puzzle. Compare MA.335296, MA.335928, and one of the puzzles in MA.335288.

References:
A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties*. . . . New Haven: A.C. Gilbert Company, 1920, p. 6. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017.
Jerry Slocum and Jack Botermans, *Puzzles Old & New: How to Make and Solve Them*. Seattle: University of Washington Press, 1986, esp. p. 97.

LOCATION Currently not on view

DATE MADE ca 1917

MAKER A.C. Gilbert Company

ID NUMBER MA.335294

CATALOG NUMBER 335294

ACCESSION NUMBER 314637

DATA SOURCE National Museum of American History

[View full record](#)

glass blowing kit

collapse



LOCATION Currently not on view

MAKER A.C. Gilbert Company

ID NUMBER 1993.0184.01

ACCESSION NUMBER 1993.0184

CATALOG NUMBER 1993.0184.01

DATA SOURCE National Museum of American History

[View full record](#)

chemistry set

collapse



LOCATION Currently not on view

DATE MADE 1936

MAKER A.C. Gilbert Company

ID NUMBER 1982.0493.01

CATALOG NUMBER 1982.0493.01

ACCESSION NUMBER 1982.0493

DATA SOURCE National Museum of American History

[View full record](#)



collapse



chemistry set

LOCATION Currently not on view
DATE MADE 1936

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This record comes from another Smithsonian unit :: Smithsonian Libraries

"How to make 'em" book featuring the Erector all-steel square girder with interlocking edges expand

DATE 1954
AUTHOR A.C. Gilbert Company
CALL NUMBER NK9509.95.M43 A33 1954

This record comes from another Smithsonian unit :: Smithsonian Libraries

The man who lives in paradise : the autobiography of A.C. Gilbert / with Marshall McClintock expand

DATE 1990
AUTHOR Gilbert, A. C (Alfred Carlton) 1884-1961
CALL NUMBER CT275.G464 A3 1990

This record comes from another Smithsonian unit :: Smithsonian Libraries

The man who changed how boys and toys were made / Bruce Watson expand

DATE 2002
AUTHOR Watson, Bruce 1953-

This record comes from another Smithsonian unit :: Smithsonian Libraries

Greenberg's guide to Gilbert erector sets / William M. Bean and Al M. Sternagle expand

DATE 1993
AUTHOR Bean, William M (William Montague) 1947-
CALL NUMBER TS2301.T7B43 1993X



Disentanglement Puzzle, Wishbone Puzzle collapse

DESCRIPTION The disentanglement puzzle consists of two bent metal pieces with circular heads. These are fitted together but come apart. A.C. Gilbert sold this as the wishbone puzzle. That name is used here, although there is no mark definitely associating the puzzle with A.C. Gilbert.

References:
 A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties*. . . . New Haven: A.C. Gilbert Company, 1920, p. 8. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017.
 Jerry Slocum and Jack Botermans, *Puzzles Old & New: How to Make and Solve Them*. Seattle: University of Washington Press, 1986, esp. pp. 96-97.

LOCATION Currently not on view
ID NUMBER MA.335931
ACCESSION NUMBER 314637
CATALOG NUMBER 335931
DATA SOURCE National Museum of American History

[View full record](#)



[collapse](#)

Puzzle, A Problem in Nails

DESCRIPTION This disentanglement puzzle consists of two entangled bent nails that are to be separated. They fit in a paper envelope, distributed by the American Steel & Wire Company, a subsidiary of United States Steel. A mark on the envelope reads in part: A PROBLEM IN NAILS. The American Steel and Wire Company became a division of U.S. Steel in 1901, and remained a division until 1964. A solution to the puzzle is given in a 1920 A.C. Gilbert publication cited below. Slocum and Botermans discuss the history of the puzzle. Compare MA.335296, MA.335928, and one of the puzzles in MA.335288. References:

[View full record](#)**Puzzle, Gilbert Conjuring Rings**[collapse](#)

DESCRIPTION This disentanglement puzzle consists of two intertwined metal rings. A green paper card gives instructions on how to separate them. A mark on the card reads: Gilbert Conjuring Rings. Another mark reads: THE A. C. GILBERT COMPANY NEW HAVEN, CONN., U. S. A. Another mark reads: M 104 No. 11 4-17. Assuming M 104 is the model number and 4-17 the date of the card, this object is slightly earlier than the conjuring rings shown in the 1920 catalog cited below. Reference: A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties. . . .* New Haven: A.C. Gilbert Company, 1920, p. 5. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017. The model number given to the conjuring rings here is 830.

LOCATION Currently not on view

DATE MADE ca 1917

MAKER A.C. Gilbert Company

ID NUMBER MA.335292

CATALOG NUMBER 335292

ACCESSION NUMBER 314637

DATA SOURCE National Museum of American History

[View full record](#)**Disentanglement Puzzle, Nail Puzzle**[collapse](#)

DESCRIPTION This disentanglement puzzle consists of two entangled bent nails that are to be separated. A solution to the puzzle is given in a 1920 A.C. Gilbert publication cited below. Slocum and Botermans discuss the history of the puzzle. Compare MA.335296, MA.335928, and one of the puzzles in MA.335288. References: A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties. . . .* New Haven: A.C. Gilbert Company, 1920, p. 6. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017. Jerry Slocum and Jack Botermans, *Puzzles Old & New: How to Make and Solve Them*, Seattle: University of Washington Press, 1986, esp. p. 97.

LOCATION Currently not on view

ID NUMBER MA.335928

CATALOG NUMBER 335928

ACCESSION NUMBER 314637

DATA SOURCE National Museum of American History

[View full record](#)[collapse](#)

Disentanglement Puzzle, Question Puzzle

DESCRIPTION This disentanglement puzzle consists of two metal pieces bent so that there are arcs of circles at both ends of each piece. The pieces come apart. Both A. C. Gilbert and Sherm's, Inc., sold this as the question puzzle. Compare MA.335929, MA.335360, and one puzzle of MA.335288. References: A.C. Gilbert Company, *Book of Instructions for Use with*

[View full record](#)**Disentanglement Puzzle**

collapse

DESCRIPTION The disentanglement puzzle consists of three bent metal pieces with circular arcs. They fit together but come apart. The longer piece and one of the smaller ones together are similar to the Gilbert Tangle Twister puzzle. References: A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties. . . .* New Haven: A.C. Gilbert Company, 1920, p. 10. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017. Jerry Slocum and Jack Botermans, *Puzzles Old & New: How to Make and Solve Them*, Seattle: University of Washington Press, 1986, esp, p. 96.

LOCATION Currently not on view

ID NUMBER MA.335932

ACCESSION NUMBER 314637

CATALOG NUMBER 335932

DATA SOURCE National Museum of American History

[View full record](#)**Disentanglement Puzzle, Question Puzzle**

collapse

DESCRIPTION This disentanglement puzzle consists of two metal pieces bent so that there are arcs of circles at both ends of each piece. The pieces come apart. Both A. C. Gilbert and Sherm's, Inc., sold this as the question puzzle. Compare MA.335929 and one puzzle of MA.335288. References: A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties. . . .* New Haven: A.C. Gilbert Company, 1920, p. 4. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017. Jerry Slocum and Jack Botermans, , Seattle: University of Washington Press, 1986, esp, pp. 96-97.

LOCATION Currently not on view

ID NUMBER MA.335360

ACCESSION NUMBER 314637

CATALOG NUMBER 335360

DATA SOURCE National Museum of American History

[View full record](#)**Disentanglement Puzzle, Three Rings Puzzle**

collapse

DESCRIPTION This disentanglement puzzle consists of three intertwined metal rings. A paper card gives instructions on how to separate them. A mark on the card reads: No. 878. THREE RINGS PUZZLE. The text and figures, as well as the model number, correspond to those in a 1920 A.C. Gilbert catalog, hence the maker and rough date assigned. Reference: A.C. Gilbert Company, *Book of Instructions for Use with Gilbert Puzzle Parties. . .* New Haven: A.C. Gilbert Company, 1920, p. 3. A copy of this booklet is online at gamearchives.org, accessed July 26, 2017.

LOCATION Currently not on view

DATE MADE ca 1920.

MAKER A. C. Gilbert Company

ID NUMBER MA.335293

CATALOG NUMBER 335293

ACCESSION NUMBER 314637

DATA SOURCE National Museum of American History

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Microscope and Lab Set

collapse

DESCRIPTION	This is a simple compound monocular with push-tube focus, hinged joint, square stage, sub-stage mirror, and square base. It comes with slides and apparatus for simple chemical experiments. The box reads "GILBERT MICROSCOPE AND LAB SET." This was made and marketed by A.C. Gilbert, a toy company that was established in Westville, Ct., in 1909, and that introduced the Erector Set a few years later. Gilbert began making microscopes for children in 1932. This example is number 13031, and is dated 1957.
LOCATION	Currently not on view
DATE MADE	1957
MAKER	A.C. Gilbert
ID NUMBER	1992.0560.011
CATALOG NUMBER	1992.0560.011
ACCESSION NUMBER	1992.0560
DATA SOURCE	National Museum of American History

View full record



Microscope

collapse

DESCRIPTION	This is a simple compound monocular with push-tube focus, inclination joint, square stage, sub-stage mirror, and square base. It comes in a green wooden chest which also holds slides, apparatus for simple chemical experiments, and a "Microscope Manual of Instructions." This was made and marketed by A.C. Gilbert, a toy company that was established in Westville, Ct., in 1909, and that introduced the Erector Set a few years later. Gilbert began offering microscopes for children in 1932.
LOCATION	Currently not on view
DATE MADE	1938
MAKER	A. C. Gilbert Company
ID NUMBER	1983.0656.01
CATALOG NUMBER	1983.0656.01
ACCESSION NUMBER	1983.0656
DATA SOURCE	National Museum of American History

View full record



Structo Toy Tractor

collapse

DESCRIPTION	The Structo High-Wheel Tractor was produced by Structo Manufacturing Company of Freeport, Illinois. It was a generic lightweight tractor model and came with an attached trailer. Founded in 1908, Structo made toy construction sets before selling the patents to A.C. Gilbert Company, the well-known manufacturer of ERECTOR sets. Structo then started manufacturing "Auto-Builder" kits, including the High-Wheel Tractor, that children could assemble into working models. One advertisement proclaimed, "Build a racing car, a classy, roadster-type car, a big, strong truck or a dandy farm tractor." Structo also made "Ready-Built" toys that required no assembly. In the early 20th century, mechanical toys were popular for boys. These toys celebrated technological advances and were supposed to be a boy's first step toward a prosperous career in a new world of machines. Structo's tagline was, "Structo Toys Make Men of Boys." Companies advertised these toys in magazines targeted at boys or their fathers, such as Boys' Life, Youth's Companion, and Popular Mechanics.
ID NUMBER	AG.19A011
CATALOG NUMBER	19A011
ACCESSION NUMBER	64098
DATA SOURCE	National Museum of American History

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The Rise and Fall and Rise of the Chemistry Set

BLOG POST Science

CATEGORY Science

DESCRIPTION The chemistry set had clearly seen better days. Curator Ann Seeger pulls the mid-20th-century Gilbert kit out of a glass-fronted cabinet in the back of a cluttered storeroom at the National Museum of American History and opens the bright blue wooden box, revealing that several bottles of chemicals are missing and some vials have lost their labels. The previous owners hadn't let a few missing pieces stop them, though; the kit was supplemented with a set of plastic measuring spoons that appear to have been stolen from a mother's kitchen.

One of the museum's librarians donated the kit; he and his brother had played with it as children. "They weren't very good with chemistry," Seeger says, which may explain the donor's career choice.

The museum's collection contains several brightly colored kits harkening from the toy's brief heyday in the early- to mid-20th century, when the chemistry set was the must-have toy for the budding scientist. The story of how the chemistry set rose to such prominence and then fell follows the arc of 20th-century America, from its rise as a hub of new commerce to an era of scientific discovery, and reflects the changing values and fears of the American people.

Seeger shows me a small, brown wooden box, circa 1845, about ten-inches square, inset with a small relief of silvery metal, depicting what appears to be a scene from a ship, with men in pantaloons holding swords. A green label on the inside of the lid gives the original purpose of this now-empty box: "G. Leoni's Portable Laboratory."

The toy chemistry set has its roots in late 18th- and 19th-century portable chemistry kits sold in boxes like this to scientists and students for practical use. The kits contained glassware, chemicals, perhaps a scale or a mortar and pestle, and other necessary equipment for carrying out chemical tests in medicine, geology or other scientific fields or for classroom instruction.

Many kits were assembled in England, but the chemicals came from Germany. The approach of World War I quickly dried up that supply, as manufacturers diverted remaining resources to the war effort: chemistry set production declined.

Simultaneously, across the Atlantic in the United States, two brothers, John J. and Harold Mitchell Porter, started up a

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The Strong National Museum of Play
1 Manhattan Square Dr, Rochester, NY 14607
<http://www.museumofplay.org/>
585-263-2700

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Fax 585-423-1886
nmcelrath@museumofplay.org

Erector Set - Inducted 1998
<http://www.toyhalloffame.org/toys/erector-set>

60 results for all Gilbert toy products
<http://www.museumofplay.org/online-collections/search/index.php?q=Erector>

The Strong Museum | Search Results Showing 60 Gilbert Products on 15 Pages

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Motorized Erector Set

construction set

While watching the construction of power lines supported by steel girders, A. C. Gilbert conceived the Erector Set, an educational toy that encouraged kids to create their own mini... [Read More](#)



Erector

construction set

While watching the construction of power lines supported by steel girders in 1911, A. C. Gilbert conceived the Erector Set, an educational toy that encouraged kids to create their ... [Read More](#)



Gilbert Erector "The Toy Like Structural Steel"

construction set

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Erector Design Side Car

construction set

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The New Erector: How to Make 'Em Book

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Erector Set: 100 Toys in One - No.1 1/2

construction set

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Erector Set Dirigible

dirigible | construction set



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Erector Set: Robot

construction set

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Erector Set Autogyro

autogyro | construction set

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Gilbert Pocket Erector

construction set

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Erector Set Locomotive and Tender

construction set | locomotive | tender



The Mysto Erector No. 3

construction set

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7up Magazine Advertisement featuring Erector Set

advertisement



Erector Set No. 4

construction set

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Gilbert No. 7 Erector: The Engineer's Set.

construction set

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Erector Set

construction set



Erector set

construction set



Erector Set Streetcar

construction set | streetcar



Erector Master Builder set

construction set

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Ride-It Erector | 10801
construction set | play set



Gilbert Erector Set No. 12 1/2
construction set



Erector Set: Master Builder Fire Truck
construction set



Erector - The Collection, Lots of Great Models, Collect them all! - Fire Fighter # 2502
construction set



Gilbert Engineer Diploma of Merit

certificate

Alfred Carlton Gilbert (February 13, 1884 – January 24, 1961) was an American inventor, athlete, toy-maker and businessman. Born in Salem, Oregon and died in Boston, Massachu... [Read More](#)



Gilbert Electrical Set

play set

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Hello Boys! Get my free book.

advertisement



photograph

Since the introduction of photography in the mid-nineteenth century, the subject of play is one of the most photographed. Parents take pictures of their children at play with toys,... [Read More](#)



photograph

A family photograph copied from a family photo album, illustrating a family and their friends at play in many different ways including holiday celebrations, family vacations, and s... [Read More](#)



Still There's No Place Like Home

stereograph

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James Bond 007 Action Figure

action figure

A. C. Gilbert, the company that produced Erector sets, entered the action-figure market in the 1960s with a line of products based on popular TV and movie characters. Its 007 figur... [Read More](#)



James Bond 007 Action Figure | Oddjob

action figure

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Gilbert Puzzle Parties

game

The A.C. Gilbert company of New Haven, CT is well known for production of Erector construction sets. The firm at one time also produced other types of toys, under it Mysto Mfg. Co ... [Read More](#)



The Man from U.N.C.L.E. | Illya Kuryakin

action figure

A. C. Gilbert, the toy company best known for its Erector sets, launched its action figures in the 1960s. While Hasbro had its G.I. Joe, Gilbert offered spy figures from the Cold W... [Read More](#)



The Man From U.N.C.L.E. Accessories for TV Action Figures

accessory

A. C. Gilbert, the toy company best known for its Erector sets, launched its action figures in the 1960s. While Hasbro had its G.I. Joe, Gilbert offered spy figures from the Cold W... [Read More](#)



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action figure

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The Man from U.N.C.L.E. | Napoleon Solo

action figure

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The Man from U.N.C.L.E | Napoleon Solo

action figure

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W... [Read More](#)



The Man from U.N.C.L.E | Illya Kuryakin

action figure

A. C. Gilbert, the toy company best known for its Erector sets, launched its action figures in the 1960s. While Hasbro had its G.I. Joe, Gilbert offered spy figures from the Cold War... [Read More](#)



Atomic Bomb

puzzle

The A.C. Gilbert Co. was best known for manufacturing Erector sets. But the company also produced many different examples of dexterity puzzles such as this. It is likely true that ... [Read More](#)

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Mysto Magic Exhibition Set

play set | magician's properties

Alfred Carlton Gilbert was something of a 20th-century Renaissance Man. He received a medical degree from Yale University, won an Olympic medal for pole vaulting, and earned money ... [Read More](#)



Gilbert Puzzles No. 1032

play set | puzzle

Alfred Carlton Gilbert was something of a 20th-century Renaissance Man. He received a medical degree from Yale University, won an Olympic medal for pole vaulting, and even worked a... [Read More](#)



Gilbert Designer and Toy Maker

construction set

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Gilbert Glass Blowing

play set | craft set

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Gilbert Meteor Game No. 1052

play set

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Gilbert Meteor Game

play set

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Gilbert Toy Balloon Outfit No. 600

play set | craft set

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Gilbert Puzzles No. 1033

play set | puzzle

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Brik-tor

building block

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worked a... [Read More](#)



Gilbert Hello Boys! Telephone

telephone | play set

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Gilbert Tele-Set: A Practical Telegraph Outfit

play set | telegraph

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Richter's Anchor Blocks No. 8

construction set

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Gilbert Meteor Game

play set

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Gilbert House Children's Museum

116 Marion St NE, Salem, OR 97301

<https://acgilbert.org/>

503-371-3631

Alicia Bay

Director

executivedirector@acgilbert.org

Sierra Langford

Exhibits and Facilities Coordinator

exhibits@acgilbert.org

Exhibits:

A.C. Gilbert's Legacy of Play

Discover the incredible life of our Museum's namesake, A.C. Gilbert. Learn about his many passions and inventions, and his impact on an entire generation. See original Erector Sets, magic kits, and more on display.

Erector Set Tower

The most famous and popular of A.C. Gilbert's inventions was the Erector Set, introduced in 1913. The Erector Set was not only used by children to build toys, but also used by architects and engineers to build models of real structures and machines. In A.C.'s Backyard, you can climb inside our playful Erector Set creation, the Giant Erector Set Tower. At 52 feet, the Tower is the largest of its kind in the world. Two giant slides, including one that is two stories high, and a maze complete the tower.

American Flyer Train

A.C. Gilbert made American Flyer Trains famous. Under his guidance, they became the most popular toy trains ever made. Climb aboard our American Flyer Train. Imagine hearing the engine chug & the whistle blow.

Number	Artifact Type	Attic Section	Acquisition Date	Condition	Paperwork	Status
1	Erector Set #6 1/2	A	11/13/2013	4 incomplete		filed
2	Erector Set #6 1/2	A	11/13/2013	4 incomplete		filed
3	Erector Set #10057	A	11/3/2013	4 incomplete		filed
4	Erector Set #10053	A	11/3/2013	4 incomplete		filed
5	Erector Set copyright 6 1/2	A	11/3/2013	4 incomplete		filed
6	Erector Set #7 1/2	A	11/3/2013	4 incomplete		filed
7	Erector Set #10053	A	11/3/2013	4 incomplete		filed
8	Erector Set #10053	A	11/3/2013	4 incomplete		filed
9	Erector Set #6 1/2	A	11/3/2013	4 no record		N/A
10	Erector Set #6 1/2	A	11/3/2013	4 incomplete		filed
11	Erector Set #10074	A	N/A	2 no record		N/A
12	Erector Set #8 1/2	A	11/3/2013	2 incomplete		filed
13	Erector Set #10041	A	11/3/2013	2 incomplete		filed
14	Erector Set #10041	A	11/3/2013	4 incomplete		filed
16	Erector Set #8 1/2	A	11/3/2013	4 incomplete		filed
17	Erector Set #8 1/2	A	11/3/2013	4 incomplete		filed
18	Erector Set #8 1/2	A	11/3/2013	4 incomplete		filed
19	Erector Set #7 1/2	A	11/5/2013	1 incomplete		filed
20	Erector Set	A	N/A	4 no record		N/A
21	Erector set Merry Go Round parts	A	8/28/2006	4 complete		filed
22	Erector Set	A	11/3/2013	4 incomplete		filed
23	Erector Set	A	11/5/2013	1 incomplete		filed
24	Erector Set #10063	A	1/23/2002	1 incomplete		filed
25	Erector Set #10051	A	1/23/2002	4 complete		filed
26	Erector Set #10052	MISSING	11/5/2013	incomplete		
27	Erector Set #10181	MISSING	11/5/2013	incomplete		
28	Erector Set #10057	A	11/5/2013	4 incomplete		filed
29	Erector Set	A	N/A	4 no record		N/A
31	Erector Set #4 1/2	A	11/8/2013	4 incomplete		filed
32	Erector Set	A	2/14/2000	incomplete		filed
33	Erector Set #8102	MISSING	12/10/2013	incomplete		
34	Chemistry outfit #10	A	12/10/2013	4 incomplete		filed
35	Chemistry outfit	A	12/10/2013	4 incomplete		filed
36	Experiment Lab	A	12/10/2013	4 incomplete		filed
37	Experiment Lab #12026	A	12/10/2013	incomplete		filed
38	Experiment Lab	MISSING	12/10/2013	incomplete		
39	Chemistry outfit	A	N/A	4 no record		
41	Chemistry outfit	B	12/10/2013	3 incomplete		filed
42	Chemistry outfit	B	12/10/2013	1 incomplete		filed
43	Chemistry outfit	B	12/10/2013	4 incomplete		filed
44	Chemistry lab #12066	B	12/10/2013	3 incomplete		filed
45	Erector Set	B		3 no record		
46	Chemcraft #2970094	B	12/10/2013	3 incomplete		filed
47	Chemistry outfit #5	B	12/10/2013	3 incomplete		filed
49	Erector Set	B		4 no record		
50	Erector Set #7	B	12/10/2013	4 incomplete		filed
51	Senior Chemistry lab #8203	B		1 no record		
52	Chemistry lab #12084	B		1 no record		
53	Student module lab #8203	B		1 no record		
54	Chemistry outfit #10	B		3 no record		
55	Chemistry outfit	B		1 no record		

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56 Erector Set	B		2 no record	
57 Chem. Craft #630	B		4 no record	
58 Chemistry set #12085	B		3 no record	
59 80 power telescope	B		3 no record	
60 80 power telescope	B		3 no record	
61 80 power telescope	B		3 no record	
62 80 power telescope	B		3 no record	
64 Microscope lab kit	B		3 no record	
65 Microscope set #9	B		3 no record	
66 Microscope lab kit #22	B		3 no record	
67 Microscope lab set #13042	B		3 no record	
68 Microscope lab set #13033	B		3 no record	
69 Microscope box	B		3 no record	
70 Microscope box	C		2 no record	
71 Chemistry set #10	C		4 no record	
72 Microscope box/book	C		3 no record	
73 Erector set	C		1 no record	
74 Microscope lab box #6	C		1 no record	
75 Chemical box	C		1 no record	
76 Erector set	C	11/2/2013	1 complete	filed
77 Erector Motorized remote control	C		1 no record	
78 Microscope lab box #5	C		2 no record	
79 Microscope lab set #3	C		3 no record	
80 Experiment lab	C		3 no record	
81 Erector Set	C		1 no record	
82 Fun with Science and Electricity Lab	C		1 no record	
83 Atomic lab # U-238	C		3 no record	
84 Lionel Chemistry Lab	C		1 no record	
85 Chemistry set #3	C		2 no record	
86 Erector Set #8 1/2	C	11/12/2003	1 complete	filed
87 Microscope set #20	C		no record	
88 Microscope and lab set #13042	C		2 no record	
89 Chemistry outfit	C		4 no record	
98 Gilbert's Famous Puzzles	C		4 no record	
99 1926 Meteor game	C		1 no record	
100 Gilbert remote control	C		1 no record	
101 Hair dryer	C		2 no record	
102 Polar club vibrator 1920s	C		2 no record	
103 Gilbert microscope set #8 (1938)	C		1 no record	
104 Chemistry lab #12002	C		1 no record	
105 Fun with Electricity (1935)	C		1 no record	
106 TRAIN - 3 boxes - need to reinventory	C	12/4/2012	1	
107 American Flyer train set	C	12/7/2012	1	
108 Mainstreet NW train set	MISSING	12/20/2012	MISSING	
109 Mini Steam Engine w/motor	MISSING	4/29/2013	MISSING	
110 Microscope and Lab Set	C	5/8/2013	3 complete	filed
113 No. 3 Fun with Electricity	C	10/2/2013	1 complete	filed
114 Gilbert gas model airplane engine	MISSING			
115 Erector Set #8 1/2	C	6/5/2012	4 complete	filed
116 No. 4 1/2 Electric Motor Set	C	7/13/2013	4 complete	filed
117 Microscope and Lab Set	C		2 incomplete	filed
118 Mysto Magic Set (1942)	C		2 incomplete	filed
119 No. 11 Gilbert Anchor Blocks	MISSING	9/22/2014	MISSING	

Gilbert House Museum | Collections Management Spreadsheet | Page 3

120 Gilbert American Flyer Auto Rama	C		1	
121 Chemistry Set #12035	C	1/28/2014	1 incomplete	filed
122 Gilbert Wheel Toy	C	1/28/2014	1 incomplete	filed
123 Erector Set #11	C		3 complete	filed

NEEDS ID

Giant Ferris Wheel Erector Set 6/5/2012

Eli Whitney Museum and Workshop

915 Whitney Ave
Hamden, CT 06517

<https://www.eliwhitney.org>

203-777-1833

William Brown

Director

wb@eliwhitney.org

The Gilbert Project

<https://www.eliwhitney.org/7/museum/gilbert-project>

The Gilbert Collections

<https://www.eliwhitney.org/7/gilbert/collections>

The Gilbert Company's showroom in New York, the Gilbert Hall of Science, was an emporium of experimental learning and a forerunner of the modern science museum. The Eli Whitney Museum collects and studies the products and legacy of A.C. Gilbert and his company.

Eli Whitney Museum

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Eli Whitney Museum and Workshop: [Chemistry Sets and Manuals](#)



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Pictures

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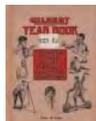
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Chemical Set (1952) Courtesy of the Eli Whitney Museum



Gilbert Chemistry (1922)



Gilbert Year Book (1923)



Chemical Set (1952) Courtesy of the Eli Whitney Museum



Chemical Set (1952) Courtesy of the Eli Whitney Museum



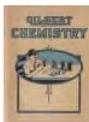
The Chemcraft Science Club hand Book and Catalog (1947)



Chemcraft Experiment Book (1947)



Chemcraft Chemical Magic (1937)



Gilbert Chemistry (1909)



Gilbert Micro-Chemistry (undated)



Chemistry Outfit (1952)



Fun With Chemistry (1956)

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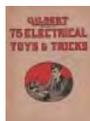
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Tele-Set - A practical Telegraph Outfit (undated)



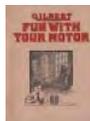
75 Electrical Toys & Tricks (undated)



Radio Apparatus (undated)



Wireless Outfit (undated)



Fun With your Motor (undated)

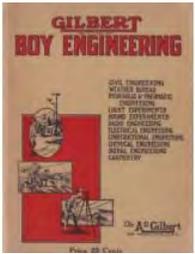
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Boy Engineering (1920)



Boy Engineering (1922)



Boy Engineering 3 (1920)



Civil Engineering (Surveying) (1920)



Gilbert Boy Engineering (1922)

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Gilbert invented the first Erector Set in 1913. Henry Ford's Model T was still new. The Wright Brother's triumph was still experimental. Alexander Graham Bell, Thomas Edison, and George Easton watched their inventions flourish. New railroads and bridges reached out and pulled together a nation that New Mexico and Arizona had just joined. Gilbert's Erector sets inspired the hands of children with the spirit of his era.

- [Pictures](#)

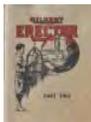
Pictures

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Junior Erector



Erector (Part 2)



Erector 100 Toys in One



Erector-Greatest Construction Set ever Invented



Junior Erector 2



Erector Tips



Erector Electrical Set



Erector Truck



American Flyer Train



Erector "The Toy Like Structural Steer"



The Mysto Erector-Structural Steel Builder



Erector-A Boy that has 2 Sides



Erector Elevator at Eli Whitney



Ready to put on your shelves and counters...



Erector Electrical Set



Erector How To Make 'Em Book



The Erector Look-Over-'Em Book



Gilbert Toy Tips (1922)



Erector Crane



Erector Elevator



Erector Steam Engine



Erector Ferris Wheel



Erector Parts



More Erector Parts



Erector Set

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Pictures

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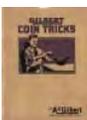
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Gilbert Mysto Magic



Coin Tricks



Coin Tricks 2



Martian Magic Tricks



Gilbert Mysto Magic 2



Mysto Magic



Mysto Magic Show Set



Gilbert mysto Magic

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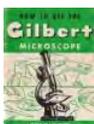
Gilbert Lab Technician Set for Girls



Fun With the Microscope



Gilbert & Land Lore Lab - Micology



How to Use the Gilbert Microscope



Microscope Manual of Instructions



Microscope Manual of Instructions 2

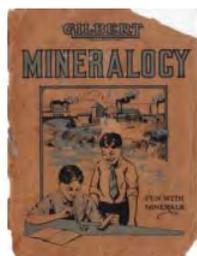
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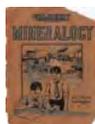


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[Mineralogy - Fun With Minerals \(1915\)](#)



[Mineralogy - Fun With Minerals 2 \(1915\)](#)



[Mineralogy by WM. J. Horn, PH. B. Yale University \(1915\)](#)

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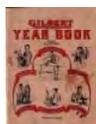
Pictures

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Anchor Blocks



Gilbert Yearbook (1924)



A.C. Gilbert Stock Certificate



Electric Humidifier



Gilbert News (1942)



Gilbert News (1948)



Gilbert House



Gilbert House (1909, 1912-1915)



Glass Blowing



American Bricks by Haslam



Hotel Taft and Annex



Measurement (1953)



Multiple Sets (Tele-Set, Telephone Set, Mineralogy, Glass Blowing)



Sales Manual (1918)



Soldering Outfit Manual of Instructions (1919)



James Bond Action Figures



Meteor Games



New Wheel Toy



Piano



Toy Maker



Toy Tips

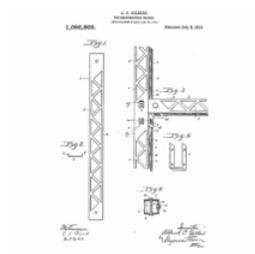
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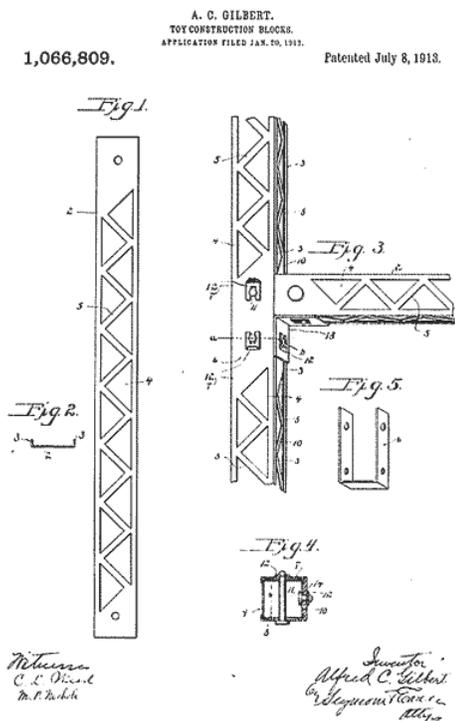
Gilbert's name appears on 152 patents. Some reflect his personal work. Most recognize the contributions of his coworkers. A dozen representative patents are available below. Visit the Museum for a complete exploration of Gilbert's inventiveness.

- 1,066,809. TOY CONSTRUCTION BLOCKS
- 218,076. COMMUTATOR
- 1,219,452. TOY MOTOR INSTALLATION
- 1,259,616. TOY WHEEL
- 1,307,094. ELECTRIC SWITCH
- 54,205. CHILD'S CART.
- 54,206. TOY VEHICLE
- 54,207. TOY VEHICLE
- 54,208. TOY HAND-TRUCK.
- 1,323,045. TOY ELECTRIC MOTOR
- 1,344,632. TOY SUBMARINE.
- 1,351,565. TOY SUBMARINE.
- 1,353,616. ELECTRIC FAN.

1,066,809. TOY CONSTRUCTION BLOCKS

Alfred C. Gilbert, New Haven, Conn., assignor to The Mysto Mfg. Co., New Haven, Conn., a Corporation. Filed Jan. 20, 1913. Serial No. 743,073. (Cl. 46—35.)

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1. Toy construction blocks comprising strips having inwardly turned flanges said strips provided at opposite ends with perforations, combined with U-shaped coupling-pieces having perforations adapted to aline with the perforations in the 3strips, and bolts adapted to extend through the strips and coupling-pieces, whereby four strips may be connected with a coupling

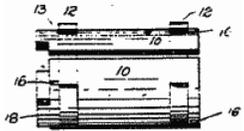
piece.

2. Toy construction blocks comprising strips having inwardly turned flanges said strips provided at opposite ends with perforations, combined with U-shaped coupling-pieces having perforations adapted to align with perforations in two of the strips, bolts adapted to pass through two of the strips and the coupling-piece between them, and a U-shaped clip adapted to be engaged with the free end of the bolt whereby several strips are interlocked.
3. Toy construction blocks comprising strips of sheet metal formed with inwardly turned edges and provided at opposite ends with perforations. U-shaped coupling-pieces around which four strips may be placed, means for interlocking said strips with the coupling-piece, and an angle iron adapted to connect two or more blocks

218,076. COMMUTATOR

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed June 23, 1916. Serial NO. 105,406. (Cl. 200---12.)

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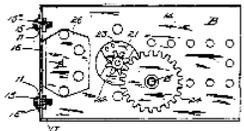


1. In a commutator, the combination of a disk of insulating material having radial tongues and conductor segments having slots through which said tongues are inserted; substantially as described.
2. In a commutator, a pair of end disks having radial tongues, segments having slots fitting over said tongues, and means for preventing outward movement of the segments relatively to the tongues; substantially as described.
3. In a commutator, a plurality of partly cylindrical segments, each having a transverse slot adjacent one end thereof, a pair of disks of insulating material having radial extending tongues, each segment having the slots thereof engaged by tongues of the respective disks, said tongues extending completely through said slots; substantially as described.
4. In a commutator, the combination of an insulating disk having a radial tongue, said tongue having a lateral notch, and a segment having a slot whereby it is fitted over said tongue, the metal of said segment being displaced longitudinally of the segment so as to extend into said notch and interlock therewith; substantially as described.

1,219,452. TOY MOTOR INSTALLATION

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Apr. 18, 1916. Serial No. 91,977. (Cl. 74---7.)

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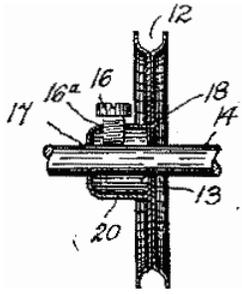


1. The combination with a toy motor having side plates and a shaft journaled in said side plates, of gear box side plates detachably applied to the respective motor side plates outside of the latter plates, a shaft journaled in said gear box side plates, and means for driving said shaft from the motor shaft; substantially as described.
2. The combination with a toy motor having side plates, - of a gear box having side members detachably applied to the respective side plates outside of said plates; substantially as described.
3. The combination with a toy electric motor having side plates, of a gear box having separate side plates applied to the respective side-plates of the motor; substantially as described.
4. The combination with a toy electric motor having side plates, of a pair of plates detachably applied to the outside of the motor side plates, said pair of plates of greater height than the motor and having a plurality of shaft bearings therein; substantially as described.
5. The combination with a toy motor having outstanding base lugs, of a gear box resting on and detachably connected with said base lugs; substantially as described.
[Claims 6 to 25 not printed in the Gazette.]

1,259,616. TOY WHEEL

ALFRED C. GILBERT, New Haven, Conn., assignor to the A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Dec. 18, 1916. Serial No. 137,597. (Cl. 64--17.)

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1. In a toy wheel, a pair of sheet metal disks having registering openings therein, and a hollow sheet metal hub having lugs passing through and clenched in said openings and having an end wall spaced from said lugs; substantially as described.

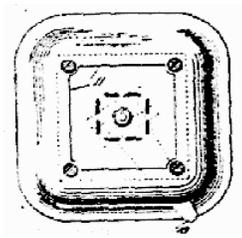
4. The combination of a body member comprising a pair of disk-like members, each having a perforation formed centrally therethrough, and a sheet metal hub having projections passing through the disk members for securing the hub and disk members rigidly together, said hub having a wall at its outer end with a perforation therein last-named perforation being in line with and laterally spaced from the perforations in the disk members, the interior, of said hub presenting a passage larger than said perforations, and the side wall of the hub being provided intermediate said perforations with a threaded socket for a clamping screw; substantially as described.

[Claims 2 and 3 not printed in the Gazette.]

1,307,094. ELECTRIC SWITCH

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Jan. 28, 1918. Serial No. 214,139. 9 Claims. (Cl. 175----282.)

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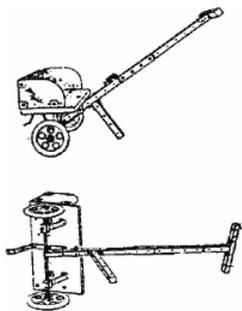


1. A reversing switch comprising a plate of insulating material having spaced conductors secured to one face thereof and positioned to form the four sides of a quadrangle, said conductors comprising metal strips having the ends thereof extending through said plate and bent into clamping engagement therewith, and means pivoted upon said plate to cooperate with said conductors.

54,205. CHILD'S CART.

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Aug. 27, 1919. Serial No. 320,318. Term of patent 14 years.

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November 18, 1919

The ornamental design for a child's cart, substantially as shown.

54,206. TOY VEHICLE

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Aug. 27, 1919. Serial No. 320,319. Term of patent 14 years.

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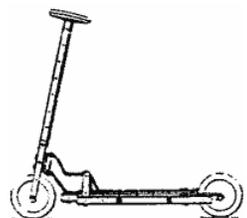


The ornamental design for a toy vehicle, substantially as shown.

54,207. TOY VEHICLE

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Aug. 27, 1919. Serial No. 320,320. Term of patent 14 years.

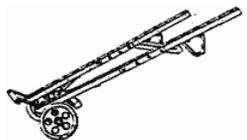
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54,208. TOY HAND-TRUCK.

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Apr. 18, 1916. Serial .No. 91,976. 7 ClaimS. (Cl. 172--36.)

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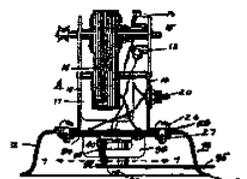


The ornamental design for a toy hand. truck; substantially as shown.

1,323,045. TOY ELECTRIC MOTOR

ALFRED C. GILBERT, New Haven, Conn. assignor, to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed July 30, 1917. Serial -No. iS3.495" 7 Claims. (Cl. 46--37.)

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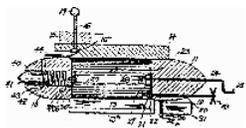


1. The combination with a toy electric motor, of a hollow base supporting said motor and having an opening in the upper part thereof, a plate covering said opening, means for detachably securing said plate to the base, and a switch for the motor mounted on said late, said opening provided to permit convenient access to said plate and to the terminals of the switch mounted there,-upon ; substantially as described..

1,344,632. TOY SUBMARINE.

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, .New Haven, Conn., a Corporation of Connecticut. Filed May 13, 1918. Serial ?No. 234,200. 9 Claims. (Cl. 46--37.)

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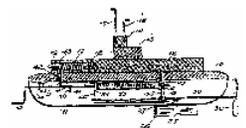


1. A toy submarine, having bow and Stern blocks, a separate hollow section intermediate said blocks, a motor mounted in said hollow section, and a propeller operatively connected with said motor.

1.351.565. TOY SUBMARINE.

ALFRED C. GILBERT, New Haven, Conn., assignor to The A. C. Gilbert Company, New Haven, Conn., a Corporation of Connecticut. Filed Mar. 15, 1918. Serial No. 222,597. 9 Claims. (C). 230---1.)

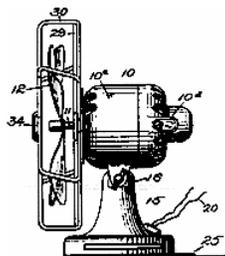
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1. A toy submarine having a hull, a deck upon said hull, said deck having a torpedo-receiving opening in one end thereof, a spring operated propeller for said submarine, and means controlled by the tension of said spring for releasing a torpedo from said torpedo-receiving opening, said means including a shaft for placing said spring under tension.

1.353,616. ELECTRIC FAN.

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1. A fan motor having a motor-containing casing, a fan operatively secured to said motor, a guard for said fan, and means for securing said fan guard to said motor casing, comprising headed securing members mounted upon one end of said casing and means upon said guard having spaced outwardly flaring portions straddling the body portion of said members.

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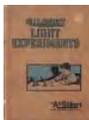
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Fluid Dynamics Physics Set



Gilbert Light Experiments



Magnetic Fun and Facts



Magnetics Fun and Facts (1920)



Sound Experiments (1920)

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Puzzle Parties by the Mysto MFG Co.



Gilbert



Gilbert Puzzle Parties

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Eli Whitney Museum and Workshop: [American Flyer Trains](#)



Alfred Gilbert arrived at Yale in 1903 by rail. The Northern Pacific, The New York Central, and The New Haven railroads had carried him from Salem, Oregon to New Haven in a mere 96 hours.

A. C. Gilbert spent his life embracing and encouraging change. It's not surprising that at age 62 he defined America by the technology that was about to be supplanted by newer technologies. Rail had made his fame. The newer automobile and television would soon conspire to disassemble his empire. His magic persists. Forty and fifty year old American Flyer trains still run from coal mine to city at the Eli Whitney Museum. They still transport the imagination.



The Passenger Car

Alfred Gilbert arrived at Yale in 1903 by rail. The Northern Pacific, The New York Central, and The New Haven railroads had carried him from Salem, Oregon to New Haven in a mere 96 hours. America was moving and railroads drew its map. By the time he brought American Flyer to market in 1946, the airport and highway had begun to reshape American geography.



The Coal Car

Gilbert pressed his Erector Square Factory complex against a rail siding in Fair Haven. Coal fired his factory and New Haven's growth.



The Box Car

Rail united the states in commerce. Gilbert's sold his products to the nation. And some of his products...his motorized orange juicer, for example, followed the delivery of other new products: Florida's oranges.



The Circus Car

Before, television, before radio, rail was the entertainment network: it brought the circus. So smitten was the young Al Gilbert that he tried to join the circus at age 9. He remained a passionate showman throughout his life.



The Radio Car

Gilbert invented a new kind of showmanship. Briefly in the early 20's he outfitted a garish mobile showroom linked to Erector Square by radio. His blend of entertainment and sales introduced America to broadcast advertising.

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[Pictures](#)

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Chemical Car



Coal Car



Engine



Lumber Car



New Haven Line Box Car



New Haven Line Engine



Passenger Car



Railway Express Agency



The Royal Blue



Track Maintenance Car



Tool Shed



Train Station



Slot Cars



Gilbert Radio Car



Train Layout



Another Train Layout



circus car



radio car



American Flyer Instruction Book



Instructions for Assembling and Operating 3/16 Scale Trains and Equipment

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New Haven Museum

<http://www.newhavenmuseum.org/>

Mary Christ

Collections Manager

New Haven Museum

(203) 562-4183 x117

MChrist@newhavenmuseum.org

24 Gilbert items currently inventoried in the museum's collection.



A.C. Gilbert Company Object Checklist

07/20/2018

Catalog # 1979.1
Object Name Toy, Mechanical
Title Erector Set #8
Date Made 1955
Artist/Maker A.C. Gilbert Company
Dim-Eng 20 1/4 x 12 1/4 x 3 in.



Catalog # 1986.13.1
Object Name Puzzle, Dexterity
Title Gilbert Puzzle Parties
Date Made Circa 1917
Artist/Maker A.C. Gilbert Company
Dim-Eng box: 7 3/8 x 5 x 3/4 in.



Catalog # 1986.17
Object Name Dryer, Hair
Title Gilbert Hair Dryer No. B-92 with original box
Date Made 1923
Artist/Maker A.C. Gilbert Company
Dim-Eng dryer: 7 1/4 x 5 1/8 in.; box: 9 3/4 x 4 3/4 in.



Catalog # 1990.9.5
Object Name Dryer, Hair
Title Gilbert Hair Dryer
Date Made Circa 1950
Artist/Maker A.C. Gilbert Company
Dim-Eng 8 x 5 in.





A.C. Gilbert Company Object Checklist

07/20/2018

Catalog # 1991.11
Object Name Set, Chemistry
Title Chemistry Set
Date Made Circa 1939
Artist/Maker A.C. Gilbert Company
Dim-Eng box closed: 10 3/4 x 25 1/2 x 5 1/4 in.



Catalog # 1991.22.1a
Object Name Box
Title Box for Microscope and Lab Set
Date Made Circa 1955
Artist/Maker A.C. Gilbert Company
Dim-Eng 14 x 9 3/8 x 3 3/8 in.



Catalog # 1991.22.b,c,d
Object Name Microscope
Title Microscope
Date Made Circa 1955
Artist/Maker A.C. Gilbert Company
Dim-Eng 9 7/8 x 7 1/8 x 7 1/2 in.



Catalog # 1995.1a
Object Name Dryer, Hair
Title Hair Dryer
Date Made Circa 1950s
Artist/Maker A.C. Gilbert Company
Dim-Eng hair dryer without cord: 8 1/4 x 6 x 1 3/4 in.





A.C. Gilbert Company Object Checklist

07/20/2018

Catalog # 1995.1b
Object Name Box
Title Original Box for hair dryer
Date Made Circa 1950s
Artist/Maker A.C. Gilbert Company
Dim-Eng 5 1/2 x 9 1/2 x 2 1/2 in.



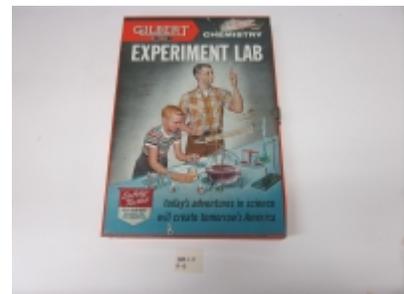
Catalog # 1997.1
Object Name Fan, Electric
Title Electric Fan
Date Made Circa 1921
Artist/Maker A.C. Gilbert Company
Dim-Eng fan only: 8 x 6 1/2 in.



Catalog # 1997.2 a,b
Object Name Toy
Title Toy Train (Engine and Coal Car)
Date Made Circa 1960
Artist/Maker A.C. Gilbert Company
Dim-Eng engine: 3 1/2 x 9 in.; coal car: 2 1/4 x 6 1/2 in.



Catalog # 1999.1.2 a-q
Object Name Set, Chemistry
Title Chemistry Set
Date Made Circa 1950s
Artist/Maker A.C. Gilbert Company
Dim-Eng case: 13 3/4 x 9 1/2 x 1 3/4 in.

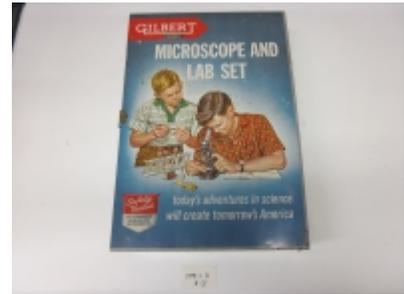




A.C. Gilbert Company Object Checklist

07/20/2018

Catalog # 1999.1.3 a-i
Object Name Microscope
Title Microscope Kit
Date Made Circa 1950s
Artist/Maker A.C. Gilbert Company
Dim-Eng box: 14 x 9 1/2 x 3 1/2 in.



Catalog # 2002.2.1
Object Name Fan, Electric
Title Polar Cub fan
Date Made Circa 1930s
Artist/Maker A.C. Gilbert Company
Dim-Eng 7 1/2 x 6 1/2 x 6 in.



Catalog # 2018.159
Object Name Dryer, Hair
Title Hair Dryer
Date Made 1940
Artist/Maker A.C. Gilbert Company
Marshall H. Frisbie
(designed by)
Harry S. Preble (designed
by)
Dim-Eng 6 x 8 x 4 in.



Catalog # 2018.234
Object Name Toy, Mechanical
Title Young Builders Erector Set No. 10021
Date Made Circa 1955
Artist/Maker A.C. Gilbert Company
Dim-Eng 13 in. (h), 4 in. (dia.)

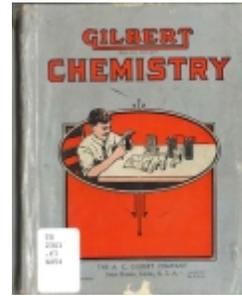




A.C. Gilbert Company Object Checklist

07/20/2018

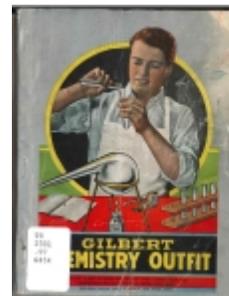
Catalog # TS 2301 T7 G454 Chem
Object Name Book
Title Gilbert Chemistry
Date Made 1920
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



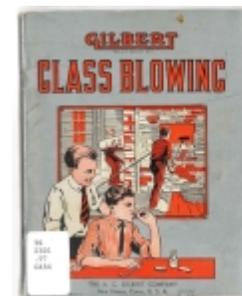
Catalog # TS 2301 T7 G454 Chem Magic
Object Name Book
Title Gilbert Chemical Magic
Date Made 1920
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



Catalog # TS 2301 T7 G454 Chem Outfit
Object Name Book
Title Gilbert Chemistry Outfit
Date Made 1936
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



Catalog # TS 2301 T7 G454 Glass
Object Name Book
Title Gilbert Glass Blowing
Date Made Circa 1920
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.

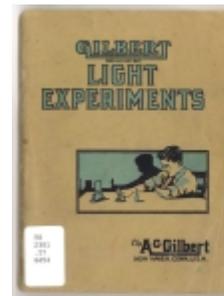




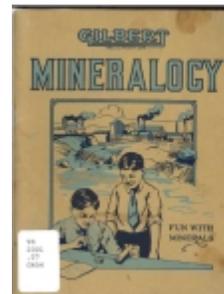
A.C. Gilbert Company Object Checklist

07/20/2018

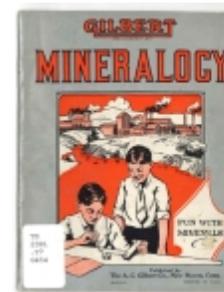
Catalog # TS 2301 T7 G454 Light
Object Name Book
Title Gilbert Light Experiments
Date Made 1920
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



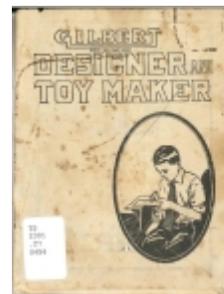
Catalog # TS 2301 T7 G454 Mineralogy
Object Name Book
Title Gilbert Mineralogy, Fun With Minerals
Date Made 1921
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



Catalog # TS 2301 T7 G454 Mineralogy (2)
Object Name Book
Title Gilbert Mineralogy, Fun With Minerals
Date Made 1922
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



Catalog # TS 2301 T7 G454 Toy
Object Name Book
Title Gilbert Designer and Toy Maker
Date Made 1922
Artist/Maker A.C. Gilbert Company
Dim-Eng 6 3/4 x 5 1/4 in.



Yale University
Orbis Holdings

Title: Scrapbooks related to the A. C. Gilbert Company.

Published/Created: 1912-1935.

Physical Description:

- 1 scrapbook (188 p.) ; 59 cm [Volume 1]
- 1 scrapbook (204 p.) ; 56 cm [Volume 2]

Location: Beinecke (Non-Circulating)

Call Number: GEN MSS 1048

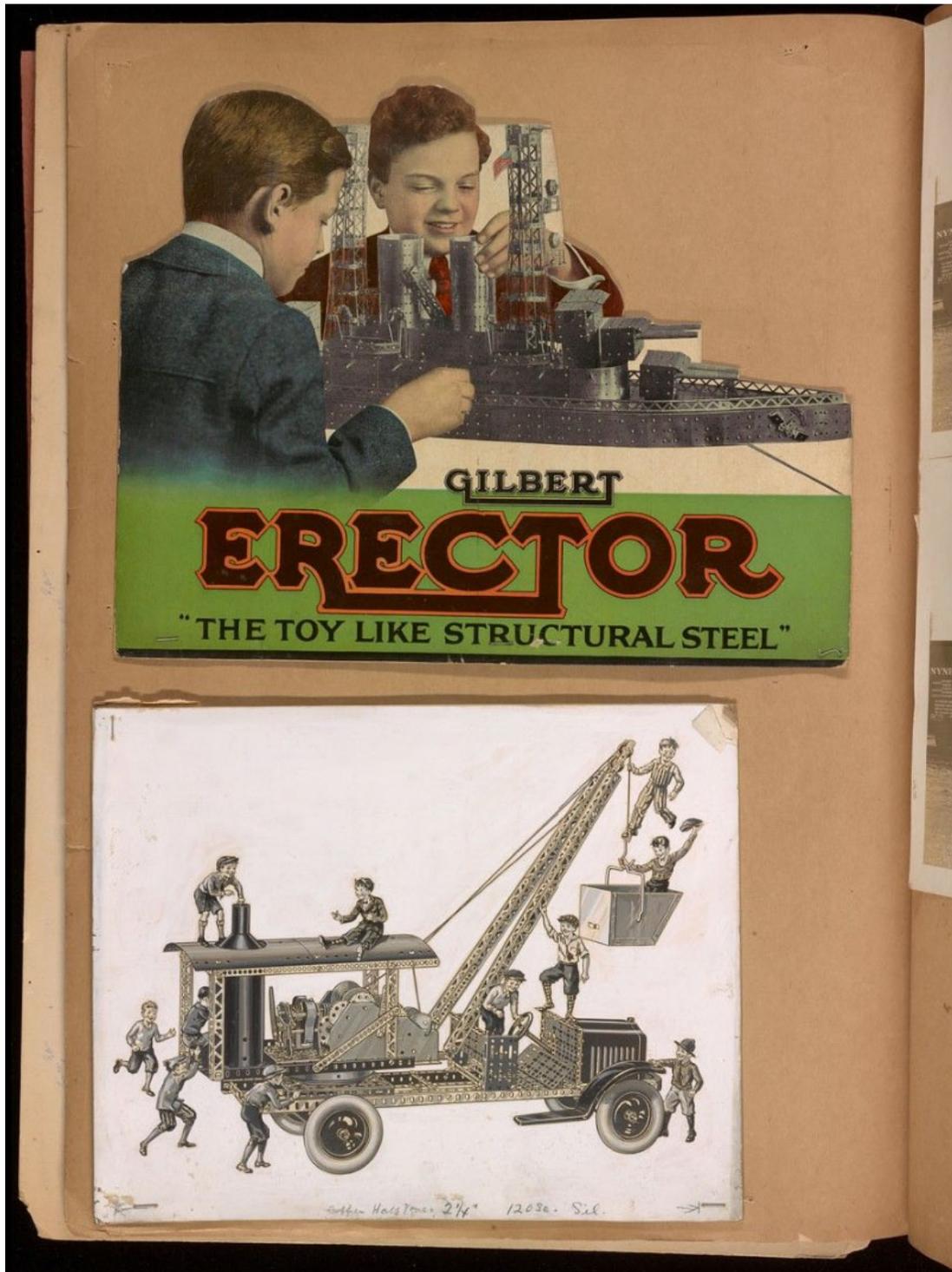
<https://orbis.library.yale.edu/vwebv/holdingsInfo?bibId=11786002>

The collection consists of two volumes holding printed ephemera, photographs, and original artwork related to the marketing of products manufactured by the A. C. Gilbert Company, including construction, chemistry, and magic sets for children, and small appliances such as fans, heaters, hair dryers, mixers, and vacuum cleaners. The first volume measures 56 cm. and has 204 loose pages enclosed within the covers of a Shipman Common Sense Binder bearing the title Gilbert Labels. Attached to the leaves are samples of printed sheets used to cover paperboard cartons containing A. C. Gilbert's toys and appliances. Also present are similar carton labels for toys and games made by the La Velle Manufacturing Company of New Haven, including modeling wax, clay, paints, and crayons. Most of the labels are undated but were printed between 1912 and 1935; many were annotated in the 1940s with the date their printing plates were destroyed.

The second volume is a handmade scrapbook measuring 59 cm. and containing 180 pages. The pages hold printed material including posters and advertisements for items manufactured by the A. C. Gilbert Company. Also present is original artwork, primarily ink on illustration board, paste-ups created for advertising, and photographs of Gilbert product displays in American department stores during the early and mid-1920s. The volume also holds printed proofs and tear sheets of advertising created for the California Fruit Growers Exchange featuring their Sunkist-brand oranges, lemons, and juice extractors.

Sample page from Volume 1
Call Number: GEN MSS 1048
Container / Volume: Box 1
Image Count: 91

Page 38



Sample page from Volume 2
Call Number: GEN MSS 1048
Container / Volume: Box 2
Image Count: 282

Page 1



Museum of Radio & Technology

1640 Florence Ave

Huntington, WV 25701

<http://www.mrtwv.org/>

http://www.mrtwv.org/AC_Gilb.html

A. C. Gilbert Toy Collection

Owned by Lloyd & Patsy McIntyre

304-543-8082

Exhibit by the McIntyre Family Foundation & Trust, located at “The Museum of Radio & Technology”, Huntington, West Virginia

I.D. Number and Item

AIRPLANE SETS and ACCESSORIES:

18030 Airplane - Erector - Space Age Bomber

40130 Airplane Glow Head Blister Pack

40163 Airplane Propeller

40169 Airplane Propeller

40010 Airplane - Sky Hawk Set in Box

40004 Airplane - Sky Streak - Model

40107 Airplane - .074 Thunder Head Engine

40108 Airplane - .11 Thunder Head Engine

40109 Airplane - .11 Thunder Head Engine

AMERICAN FLYER TRAINS:

20811 All Aboard Train Set - Consists of the Following:

6 - Layout Panels

1 - Lot: Signs, Fence & Posts

3 - Houses

1 - No. 21165 Engine

1 - No. 24422 Box Car

1 - No. 24575 Borden's Box Car

1 - No. 24636 Caboose

1 - No. 22033 X-Former

637 Box - Train Shipping

605 Box - Train Shipping

26749 Box - Train Shipping

730 Box - Train Shipping

702 Box - Train Curve Track

581 Bridge - American Flyer - 2 Lane

322 Steam Engine 4-6-4

633 Box Car

24057 Box Car - Mounds Candy Bar
947 Box Car - Northern Pacific
24631 Caboose - Radio Equipped
629 Cattle Car - Missouri-Pacific
924 Cement Car
632 Coal Car
944 Crane Car - C&O
631 Gondola - Texas & Pacific
605 Flat Car with Log Load
925 Gulf Tanker
628 Log Car - 42597
911 Pipe Car - C&O - Brown Pipe
7210 Search Light Generator
629 Stock Car - Missouri Pacific
24329 Tank Car - Hooker
625 Tanker - Shell
566 Whistle Sign Board - Ringling Bros. & Barnum & Bailey
755 Train Station - Mystic

BOOKS - HARD BACK & PAPER BACK:

Carpentry for Boys - Hard Back - 1920
Chemical Magic - Hard Back - 1920
Civil Engineering - Hard Back - 1920
Coin Tricks - Hard Back - 1920
Handkerchief Tricks - Hard Back - 1920
Hydraulic & Pneumatic Engineering - Hard Back - 1920
Light Experiments - Hard Back - 1920
Magnetic Fun & Facts - Hard Back - 1920
Signal Engineering - Hard Back - 1920
Sound Experiments - Hard Back - 1920
Weather Bureau - Hard Back - 1920
Adventures in Science - Paperback
Boy Engineering for 1922 - Paperback
Fun with the Microscope - Paperback
Gilbert Yearbook - Paperback
Magnetic Fun & Facts - Manual of Instruction - Gilbert - Paperback
Microscope - How to Use - Gilbert - Paperback
Physics Instruction Book - Gilbert - Paperback
Radio, Magic, Sports, Chemistry, Engineering - Gilbert Yearbook
1923 Edition - Paperback
Book - Science Leads the Way! - Paperback

CARPENTER TOOL SETS:

15 Carpenter Tool Set - Wood Box

102 Carpenter Tool Set - Red Box
165 Carpenter Tool Set - Wood Box
770 Carpenter Tool Set - Wood Box

CHEMISTRY LAB SETS:

U-238 Atomic Energy Lab
12084 Chemistry - Boys & Girls - Plastic & Glass
#2 Chemistry Set - Dark Blue Case
#4 Chemistry Set
12067 Chemistry Experiment Lab
12036 Chemistry Experiment Lab
12046 Chemistry Experiment Lab
#1 Chemistry Outfit for Boys - Beginners Set
5010 Chemistry Set - Red Wood Box
15170 Physics Set

ELECTRICITY:

#2 Fun with Electricity and Magnetism
1935 Electric Eye - Black Metal Box
1949 Electric Eye - Red Box
11031 Fun with Electricity
Magnetic Fun & Facts 1920
4016 Receiving Outfit - Gilbert - Crystal Set & Gilbert Headphones

ERECTOR: "The World's Greatest Toy"

10-1/2 = Amusement Park Set
6-1/2 = Electric Engine - Erector
10057 Electric Engine - Science Career Series - Erector
12-1/2 = Erector Builds the Mysterious Walking Robot
7-1/2 = Erector - Red Paper Box - Post War
Erector Set - Red Wooden Box - Patent March 31, 1921
Fan - Rotating - Gilbert
8-1/2 = Ferris Wheel - Erector Built
10042 Radar Scope Set - Erector - Automatic
10052 Rocket Launcher Set
10201 Rocket Launcher Set - White Metal Box
10062 Steam Engine Set - Erector
7-1/2 = Truck - White - Erector - Red Wood Box

GAMES:

Game: Ball & Gear
Game: 4-Ball Trick

1034 Game: Hungry Pup
6327 Game: Meteor
1-1/2 Game: Mysto Magic Exhibition Set
1032 Game: Puzzle Set
1034 Game: Radio Tube Trick
1034 Game: Ring-A-Tail
1034 Game: Topsy-Turby Rivets
Game: Trap-A-Sap
Game: Lucky Horseshoe

KASTER SET & ACCESSORIES:

#4 Howitzer Gun Mold
#0 Ingots – Metal Pigs
#5 Kaster-Kit Circa 1930
#5 Soldier Mold Infantry Set

MICROSCOPE:

13081 Microscope
5-7 Microscope/Chemistry Green Case
1306 Microscope & Lab Set – Junior
13045 Microscope Lab Set
#10 Microscope Set – Yellow Wood Box
#8 Microscope Set 1938

RACING SET:

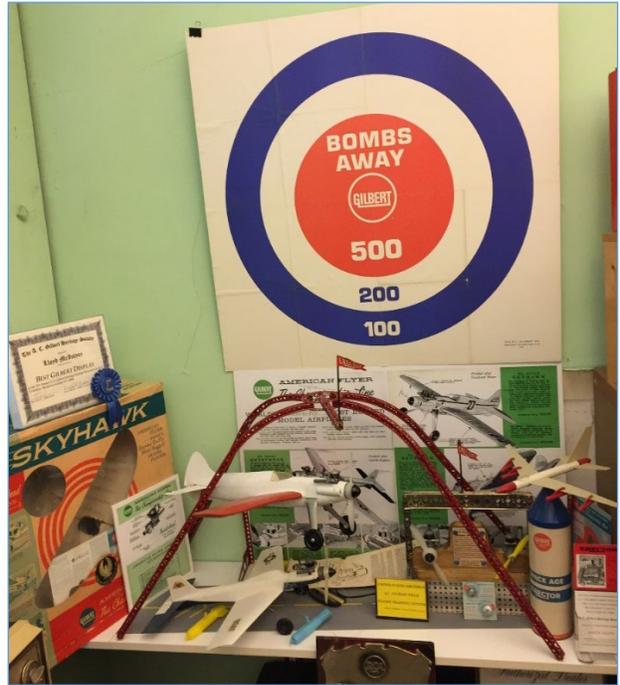
19050 Auto - Rama Racing Set

TELESCOPE:

13206 Telescope 60 Power







Science History Institute

315 Chestnut Street

Philadelphia, PA 19106

<https://www.sciencehistory.org/>

215-925-2222

U-238 Atomic Energy Lab

<https://www.sciencehistory.org/distillations/magazine/hazardous-fun>

Mysto Magic

<https://www.sciencehistory.org/distillations/magazine/presto-chango>

Search results for A.C. Gilbert products (13 products):

https://digital.sciencehistory.org/catalog?f%5Bresource_type_sim%5D%5B%5D=Physical+Object&q=Gilbert

Digital Collections

YOU SEARCHED FOR



Gilbert

GO



Format > Physical Object

START OVER

Limit your search

1 - 13 of 13

Sort by best match ▾



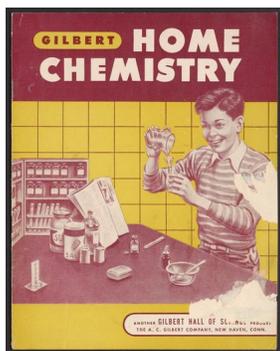
3 ITEMS

CHEMISTRY SETS

Gilbert Chemistry Outfit

1930 – 1939

Wooden case with two steel handles on top and cabinet doors on both sides which are secured with a steel latch; on one side, case inside has a steel red shelf with seven wooden chemical containers; below the shelf is a...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets](#), [A.C. Gilbert Company](#)

28 ITEMS

HANDBOOKS AND MANUALS

Gilbert Home Chemistry

Part of [Gilbert Chemistry Outfit no. 7](#)

1954

...Manual written to accompany the **Gilbert** Chemistry Outfit No. 7 chemistry set for middle to high school-age...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets](#), [A.C. Gilbert Company](#), [Chemistry--Experiments](#), [Chemistry--Handbooks, manuals, etc.](#), [Science--Experiments](#), [Science--Study and teaching](#), [Education](#), [Secondary](#), [Chemistry](#)

CHEMISTRY SETS

Gilbert Electric Eye Kit

1949

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Electric apparatus and appliances](#), [Electricity](#), [A.C. Gilbert Company](#), [Electron tubes](#)

2 ITEMS

CHEMISTRY SETS

Gilbert Microscope Set No. 20

1938 – 1960

...needle. Left side of case includes two manuals titled "How to Use the **Gilbert** Microscope" and "**Gilbert** Microscope Attachments," a Dri-Electric power...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets](#), [Microscopes](#), [A.C. Gilbert Company](#)



4 ITEMS

CHEMISTRY SETS

Gilbert Chemistry Outfit no. 7

1954

Wooden case with a blue synthetic covering. Case opens on a hinge to reveal three shelves of amber glass bottles with red metal lids; 21 bottles containing the following: aluminum sulphate, ammonium chloride, borax,...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets, A.C. Gilbert Company](#)

CHEMISTRY SETS

Gilbert No. 1 Chemistry Outfit

1954

Chemistry sets reached their heyday in the 1950s, but production of them began in the United States during World War I. Playing with a toy chemistry set inspired many a boy to become a chemist, and not until the late...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets, A.C. Gilbert Company](#)

2 ITEMS

CHEMISTRY SETS

Gilbert Lab Technician Set for Girls

1958

Chemistry sets reached their heyday in the 1950s, but production of them began in the United States during World War I. Playing with a toy chemistry set inspired many a boy to become a chemist, and not until the late...

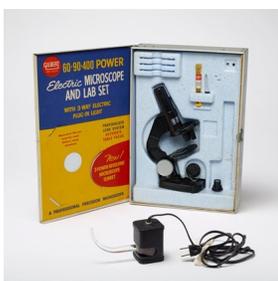
MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets, A.C. Gilbert Company](#)

CHEMISTRY SETS

Gilbert Chemistry Experiment Lab No. 12006

1955 - 1959

Chemistry sets reached their heyday in the 1950s, but production of them began in the United States during World War I. Playing with a toy chemistry set inspired many a boy to become a chemist, and not until the late...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets, A.C. Gilbert Company](#)

2 ITEMS

CHEMISTRY SETS

Gilbert no. 13025 Microscope and Lab Set

1960 - 1969

...White metal case with color graphic of two young boys using the **Gilbert** microscope set. Case opens on a hinge. Inside, a blue styrofoam tray ...containing Oregon Balsam, and a pair of tweezers. Set also includes a "**Gilbert** Chemistry Order Form", a "**Gilbert** Microscope Parts Order Form", and an A.C. **Gilbert** caution tag for the microscope....

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets, Microscopes, A.C. Gilbert Company](#)



CHEMISTRY SETS

Gilbert Tele-Set Telegraph Outfit No. 3502

Circa 1935

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Telegraph](#), [A.C. Gilbert Company](#)

2 ITEMS

CHEMISTRY SETS

A.C. Gilbert No. 1 "Chemistry Outfit for Boys"

1943

Board-game like rectangular cardboard box; box top comes off and reveals a blue cardboard frame in the box bottom to support various set components; to the top right of the frame is a row of six wooden chemical...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Chemistry sets](#), [A.C. Gilbert Company](#)

CHEMISTRY SETS

Mysto Magic Exhibition Set No. 2

Circa 1938

This kit features theatrical makeup, props, and an instruction booklet, designed for putting on magic shows and performing tricks. Aimed towards children, the set includes interlocking cardboard rings, playing cards, a...

MANUFACTURER [A.C. Gilbert Company](#)SUBJECT [Magic](#), [Magic shows](#), [Toys](#), [A.C. Gilbert Company](#), [Magic tricks-- Equipment and supplies](#)

CHEMISTRY SETS

Chemcraft Chemical Outfit No. 1

1917

...early 20th century, companies like the Porter Chemical Company and A.C. Gilbert began to manufacture and sell chemistry laboratories and kits.

Originally... [Science History Institute](#)MANUFACTURER [Porter Chemical Company](#)SUBJECT [Chemistry sets](#), [Porter Chemical Company](#)

Headquarters

315 Chestnut Street
Philadelphia, PA 19106
215.925.2222

[Directions](#)

[Museum Hours](#)

West Coast

415.798.2104
[Get in Touch](#)

Boston/Cambridge

617.500.8668
[Get in Touch](#)

Europe

Maison de la Chimie
28, Rue Saint-Dominique
75007 Paris
France
[Get in Touch](#)



Blocks to Bricks

5 Woodfield Mall

Suite D215

Schaumburg, IL 60173

<https://blockstobricks.com/>

Eric Nowicki

Project Manager

847-466-2185

info@blockstobricks.com

Blocks to Bricks is an interactive, 12,500 square foot, walk through art gallery inspired experience tells the story of three-dimensional building toys including LEGO[®], Erector Sets[®], Lincoln Logs[®] and many other construction toys from over the past century and beyond. At Blocks to Bricks you will be able to view the evolutionary development of construction toys while experiencing and interacting with the principles and elements of design that are behind their creation.

The Museum of American Heritage

Invention & Technology 1750-1950

Palo Alto, CA

<http://www.moah.org/>

The collection boasts over 5,000 mechanical and electrical artifacts largely dating from the 1850s to the 1950s, which are housed in an offsite warehouse. Included in their collection is a 1953 No. 10 1/2 Erector set and a 1931 No. 7 1/2 Erector set, both donated by ACGHS member Charlie Pack. They also have a number of incomplete Erector sets, which Charlie Pack has identified as a 1936-37 No. 7 1/2 set, a partial 1927 A set, a 1929 No. 4 set, and a 1940(?) No. 9 1/2 set.

Children's Museum of Indianapolis

Indianapolis, IN

“Exhibits and Experiences: All Aboard! Discover Trains Big and Small” includes a display of American Flyer trains.

The Shelburne Museum

Shelburne, VT

<https://shelburnemuseum.org/collection/toys-dolls-dollhouses-automata/>

Toys, Dolls, Dollhouses, and Automata Collection: Vintage toys are exhibited in the Toy Shop and include an operating American Flyer toy train display.

National Toy Train Museum

Strasburg, PA

<http://nttmuseum.org/>

Exhibits of equipment built by Lionel, American Flyer, MTH, Weaver, LGB, Bachmann, Marklin, Hubley, and more.

National New York Central Railroad Museum

Elkhart, IN

<https://www.elkhartindiana.org/department/?fDD=54-0>

Richard Leach reports that the museum has quite a few AC Gilbert Company models on display, including: Hudson Locomotive and Tender, Large Erector Bridge, Erector Zeppelin, Steam Shovel, Excavator, White Firetruck, and several other White Truck models.