

A message of interest about fischertechnik

If you cannot find the extra parts you need in your favorite toy store, you can purchase these by completing this handy order form and mailing it with your remittance (check or money order) to:

Fischer of America, Inc. 1317 Broad Street Clifton, N. J. 07013

Quantity	fischertechnik type	description (partial listing of contents)	price	amount
Supplementary kits				
used for building up to next larger basic sets:				
#200 = #100 + #10 + #15 + #20				
#400 = #200 + #10 + #15 + #25 + #30				
_____	#10	blocks, flat pieces, axles	\$ 3.45	\$ _____
_____	#15	blocks, tires, gear, axles	3.45	_____
_____	#20	lg. gear, pulley, hubs, angle, blocks, axles.	3.45	_____
_____	#25	blocks, half base plate, flat pieces	3.45	_____
_____	#30	half blocks, elbow joints, angle blocks	3.45	_____
Extra parts packs				
_____	#01	building blocks	1.70	_____
_____	#02	tires, hubs, and axles	1.70	_____
_____	#03	flat pieces and angle blocks	1.70	_____
_____	#04	gears, pulley, hubs	1.70	_____
_____	#05*	coupling, sprocket gear, U-joint	1.70	_____
_____	#06*	cams and cam gears	1.70	_____
_____	#07	large base plate	1.70	_____
_____	#08	small base plate, pulley	1.70	_____
_____	#09	drive springs, bushings	1.70	_____
_____	#010*	decorator pack: wide snap-on parts	1.70	_____
_____	#011*	decorator pack: narrow snap-on parts	1.70	_____
_____	#012*	decorator pack: window parts	1.70	_____
_____	#013*	decorator pack: roofing parts	1.70	_____
_____	#014*	decorator pack: flat inserts	1.70	_____
_____	#015*	decorator pack: connectors for 010 & 011	1.70	_____
_____	#021	small tires and mot. 2 tractor treads	1.70	_____
_____	#022*	drive chain for large pitch gears	1.70	_____

*note: Parts only available in these packs

Total order \$ _____
 N. J. residents add s/s. tax _____
 Total Amount \$ _____

Your order will be sent prepaid inside continental U. S. A.
 Prices subject to change without notice.

Be sure to complete order information on right side.

Please ship the extra parts I have
 checked on the order form to the following:

Name _____

Street _____

City _____ State _____ Zip _____

Ordered by:

Name _____

Street _____

City _____ State _____ Zip _____

My fischertechnik dealer:

Name _____

City _____ State _____

Comments:





Welcome

to an inspiring new world of entertainment and education! This amazing new construction set supplies hours, days, and even years of enjoyment. Designed and developed by Artur Fischer specifically to stimulate the mind through play, the ingenious basic concept evolved to include a series of coordinated kits that encompass the advanced scientific fields of engineering, physics, electro-mechanics, statics and "light and electronics". Yet, even the most advanced of these sophisticated units adhere to Mr. Fischer's basic philosophy of "learning through play". Fischertechnik, winner of two coveted "Toy of the Year" awards in succession, is made in the Black Forest region of Germany by the "Fischer family", who take great pride in producing the world's finest construction sets. Only 100% nylon, extremely durable Terluran and other high quality materials are used in fischertechnik... matching the superb craftsmanship of the fischertechnik parts... so smooth to the touch... so pleasing to the eye... and such a delight to assemble without the need of bothersome screws or nuts. These are some of the characteristics that make fischertechnik outstanding. You will discover upon leafing through the multi-lingual catalog supplied with each kit, a wide variety of illustrations and diagrams all expressly developed to acquaint the user with the various parts and their applications. Once this basic knowledge is assimilated, the youngster's imagination does the rest. Fischertechnik is acclaimed by parents and educators the world over... an overwhelming testimony that fischertechnik is a superior "play-think" construction set that commands and retains the child's interest far longer than others.

We thank you for your interest in fischertechnik and hope that you too, will derive many hours and even years of pleasure from "the toy with the future in mind".

Ted Kiesewetter
President, Fischer of America

P.S. Concerning the center-fold "construction idea" in catalog, please send your idea to us for faster processing.

basic sets:

- #100 starter set
- #200 intermediate set (#200 = #100 plus supplementary kits 10, 15, 20)
- #300 motorized set motorized version of #100
- #400 master set (#400 = #200 plus supplementary kits 10, 15, 25, 30)

To motorize basic sets nos. 100, 200 and 400 add:
"mot. 1" motor kit (equal to mot. 3 + mot. 5 + mot. 7)

Once a set is motorized, these "mot." (motor) accessories may be used:

- mot. 2 gear kit. Highly sophisticated accessory which puts the "imagineer" squarely into the world of engineering. 3-speed transmission with interchangeable gears, rack gears in 2 pitches, bevel gears, and tractor treads.
- mot. 3 extra motor.
- mot. 4 power pack with variable speed and reversing switch. Transformer converts 110 volt house current into 2 to 6 volts direct current for powering fischertechnik motor, and 2 to 6 volts AC for other accessories.
- mot. 5 extra battery case.
- mot. 6 differential. Completely assembled to fit into car or truck models. Duplicates transfer of power to wheels just as in actual vehicles.
- mot. 7 extra motor kit parts:
 - 1 - part no. 31009 - Elbow Joint
 - 1 - part no. 31044 - Universal Joint
 - 1 - part no. 31045 - Worm Gear
 - 1 - part no. 31046 - Reduction Gear w. axel

mini-mot. miniature motor. No larger than the "hexide" building block, mini-motor kit includes miniature drive, reduction, and transmission gears. Tiny in size-big in power, mini-mot. will drive the smallest models and also handle many of the big tasks, such as driving the large pitch gears in the 200 and 400 sets.

■ The standard fischertechnik motor, as found in #300 set, mot. 1, and mot. 3 operates on 3 C-type flashlight batteries or mot. 4 power pack. The "mini-mot." has the same power requirements as the standard motor.

electromechanical kits:

e-m 1 Advanced kit with detailed instructions for practical experiments in electrical engineering and electronics. "Imagineers" learn electrical terminology, how to read and plot circuits and schematics. Timing switches, relays, automatic lighting systems, circuit breakers are assembled by the youngster, and can be incorporated into his models. Age: 10 and older - requires #400 + mot. 1 + mot. 2

e-m 2 This electro-mechanical kit offers possibilities for many educational experiments and construction of intriguing models utilizing programmed switches and an electro-magnet. - requires #200 + mot. 1

The #06 and mot. 4 are recommended as options for use with the "e-m" sets.

e-m 3 Switches and cables as found in e-m 1.

light electronic kits:

I-e 1 Advanced light and electronics experiments kit. Kit includes photo-electric cells, lenses for beaming and directing light, digital counter, electronic control panel and other special parts. 180 pages of instructional material giving both a wide range of practical experiments and theory of photo-electrics. Models include fully automatic dimmer switch, fire alarm, traffic counter, conveyor belt with unit counter, etc. Age: 12 and older - requires #400 + mot. 1 + mot. 2 + mot. 4

I-e 2 Basic light-electronics kit containing instructions and essential components of I-e 1 kit. Age and sets needed same as I-e 1.

I-e 3 fischertechnik voltmeter, an exciting accessory to the I-e series kits.

statics kit:

400-S This new kit contains an entirely new assortment of fischertechnik building components used in the construction of bridges, cranes, radio towers, etc., giving a highly realistic appearance to models. Kit can be used alone or in conjunction with basic sets, motor series, and other accessories.

storage box:

#1000 Large storage case (15 1/2" x 10 1/2" x 3 1/2") made of sturdy TERLURAN. Box lid doubles as base plate. Standard building blocks can be fastened to base plate.

#1000-1 Same as #1000 above, but with eight storage trays that fit inside case. Trays can be compartmentalized with dividers supplied with trays.

#1000-0 Box lid of #1000 above: this part can be used alone as a giant base plate measuring 15 1/2" x 10 1/2".

(Extra parts - see reverse side)