

KANSAS CITY KITS CATALOG



SCALE MODELS O - S - HO GAUGES

Revised Catalog No. 3 » 1953 - 54 «

ORDERING INSTRUCTIONS

PLEASE PRINT NAME AND ADDRESS — Describe all items ordered completely, specifying catalog number and gauge.

Please list substitutes, when acceptable, such as car side road names, decal road names and others.

Use the enclosed self addressed envelope and order blank for quickest service. Do not include any correspondence in this envelope since they are routed directly to the order department. Additional envelopes and order blanks will be packed with your order and may also be obtained upon request. C. O. D. Shipments will be made when the order is accompanied by at least a 25% deposit. We do not prepay shipping charges on C. O. D. shipments.

Due to the increase in postage rates and other costs, we will ship prepaid only orders totaling \$2.50 or more. On orders for lesser amounts include 25 cents for postage and handling. For special handling or Special Delivery, inclose 35 cents.

THIS CATALOG CANCELS AND SUPERSEDES ALL PREVIOUS CATALOGS AND SPECIAL SHEETS. DO NOT ORDER FROM FORMER CATALOGS SINCE WE HAVE CHANGED THE NUMBERS ON MOST OF OUR ITEMS.

All prices are subject to change without notice.

All items manufactured by us are sold on a **SATISFACTION GUARANTEED OR YOUR MONEY BACK BASIS**. Briefly this means that if for any reason you are not satisfied with your **KANSAS CITY KIT** or part, you may return it for full refund at any time within **THIRTY DAYS** from the date of invoice. **THIS APPLIES EVEN IF THE KIT HAS BEEN BUILT UP.**

We reserve the right to improve the design or quality of our merchandise without incurring any obligation insofar as merchandise already in the hands of the customer is concerned.

You will note that certain pages in this catalog have not been numbered. These sheets are temporary and will be revised within the next few months.

You will note that a part of this catalog has been punched for a 3 hole binder. These sheets are permanent and will not be duplicated. Revision sheets will be issued periodically as new items are ready for delivery and they will be mailed to all holders of this catalog free for the first year, that is until Fall 1954. After that date, revision sheets will be mailed only to those customers who have purchased from us in the past year.

Great things are planned in O, S and HO gauges by **KANSAS CITY KITS** in the coming months. New car kits - metal parts locomotives - etc. Nothing is planned in **PLASTIC** and "we defy you to shake our kit box and out pops a completed car or locomotive."

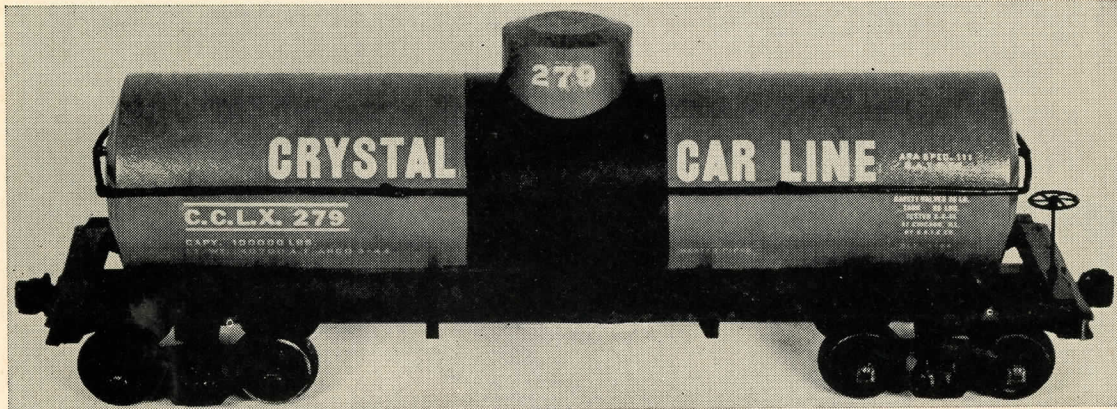
We are not in this business to get rich but because we get a lot of enjoyment out of manufacturing model railroad equipment. We have tried in the past to furnish you with the most for the least and as long as we can eat three squares a day we will continue to do so. Further, if at any time we can improve the quality of our line without increasing the prices, that will give us a lot of satisfaction.

Without a doubt you will find errors in this catalog. We did, and too late to change, so they are still there. It will be considered a favor if you will spend 2 cents for a postal card and let us know if you find any or if you think any item is inadequately described.

If it appears to you that this catalog is primarily slanted towards O gauge and you are in one of the other gauges, please be patient as the revision and addition sheets will change your mind as time moves along. We would like very much to be able to duplicate each item in this catalog in all three gauges and that is in the mill, so to speak.

Now a brief word about our precision cast brass parts. We have, through necessity, developed procedure for excelling any sand casting on the market today in quality and still competing price-wise. This is our own development and to the best of our knowledge is not used by any other manufacturer. You will find that our castings require a very small amount of finishing and will run within .005 inch in uniformity, one with another.

May we have the pleasure of serving you ?



TANK CAR KITS

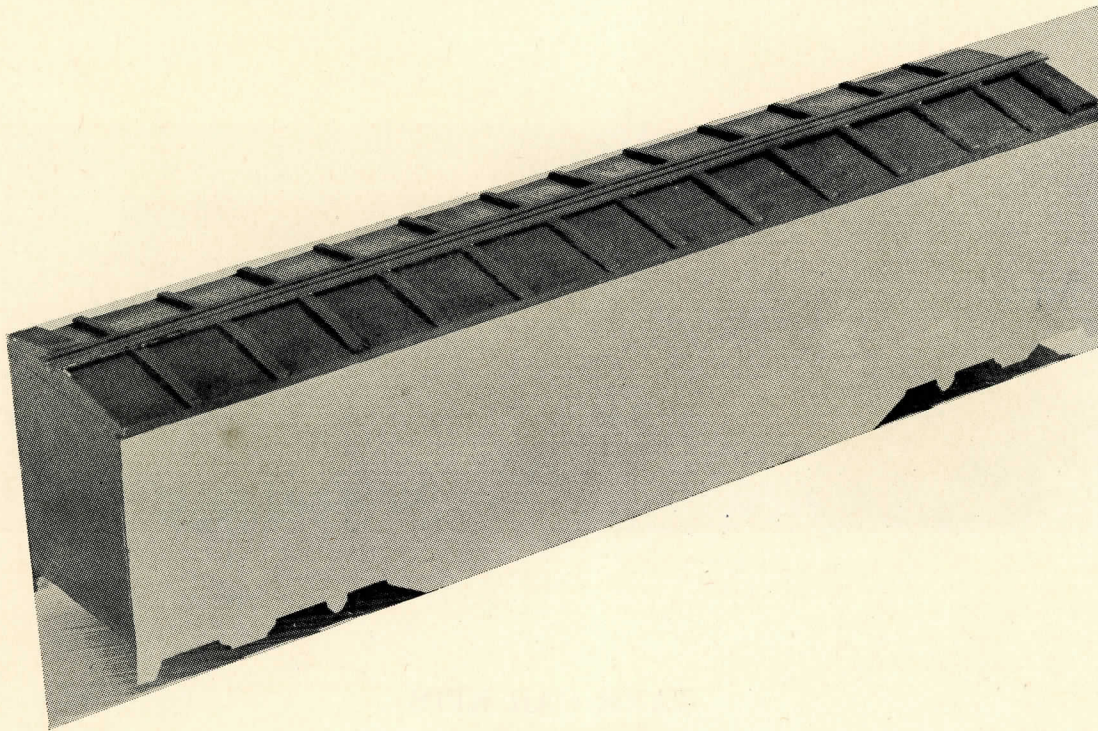
6, 8, and 10,000 gallon sizes
1, 2, or 3 domes

This car is patterned after the prototype ICC type 103 car. The kit is a basic all wood kit, with a 15 piece underframe milled from clear white pine. The tank and dome are turned from clear hard maple, for added weight and freedom from marring. Tanks are pre-drilled for mounting of the domes, just insert and cement in place.

The wood bolsters can be trimmed to bring the couplers to the correct height above the rails.

The above picture is from an actual photograph of the production model. The trucks, decals, and other hardware shown in the illustration are not supplied as a part of the kits. Order these from other pages of this catalog.

	HO GAUGE		S GAUGE		O GAUGE
10,000 Gallon					
1 Dome	KTH-1 .....\$ .85		KTS-1 .....\$1.00		KTO-1 .....\$1.20
2 Dome	KTH-2 ..... .90		KTS-2 1.05		KTO-2 1.30
3 Dome	KTH-3 ..... .95		KTS-3 1.10		KTO-3 1.40
8,000 Gallon					
1 Dome	KTH-18 ..... .75		KTS-18 ..... .90		KTO-18 1.10
2 Dome	KTH-28 ..... .80		KTS-28 ..... .95		KTO-28 1.20
3 Dome	KTH-38 ..... .85		KTS-38 1.00		KTO-38 1.30
6,000 Gallon					
1 Dome	Not		KTS-16 ..... .80		KTO-16 1.00
2 Dome	Available		KTS-26 ..... .85		KTO-26 1.10
3 Dome			KTS-36 ..... .90		KTO-36 1.20



50 ft. 6 in. Scale
Delux
BASIC BODY KIT
With Metal Sides and Ends
Painted with 410-M Paint

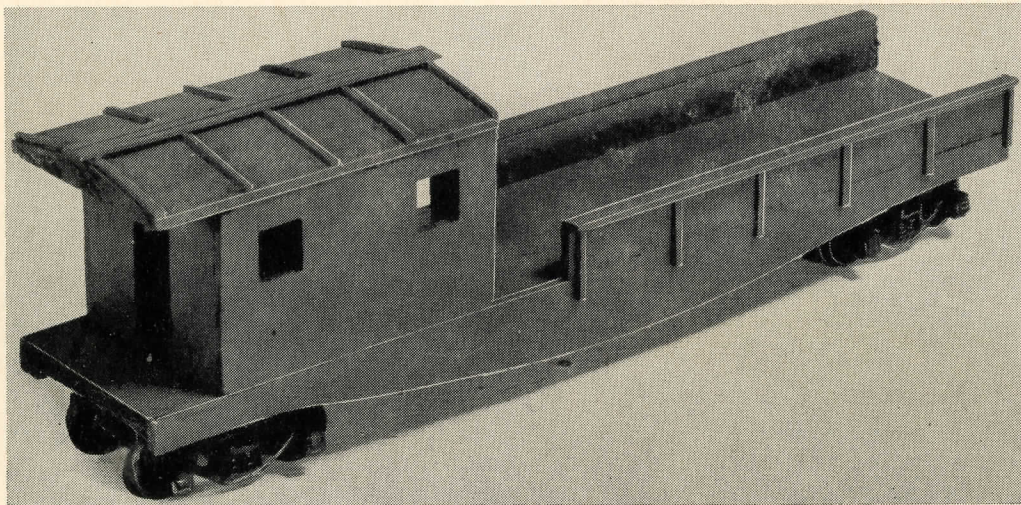
All parts of this car are milled from clear, kiln dried white pine and scaled for perfect fit. The metal sides are die stamped from .013 aluminum and the ends are embossed from the same material. The ends are corrugated and have full rivet detail; however, the sides are plain, as illustrated above, so that the style of the car can be easily changed to suit your particular requirements. You can make a reefer, auto , express or steel box from this kit since door openings, rivets and other details can be easily added by marking lightly from the reverse side of the metal. Holes for mounting your own hardware are easily made by any of the standard methods.

The metal from which these sides and ends are made has been treated with Oakite 36 before painting with 410-M for perfect adhesion of the paint and elimination of corosion. The sides are painted in your choice of four colors, box-car red, green, yellow or orange and the ends are all painted box-car red.

No hardware, other than sides and ends, is furnished with this kit. See other pages of this catalog for the items you desire.

O GAUGE

KDO-38	Box Car Kit w/box-car red sides	\$1.50
KDO-39	Box Car Kit w/Yellow sides	\$1.50
KDO-40	Box Car Kit w/Orange sides	\$1.50
KDO-41	Box Car Kit w/Green sides	\$1.50



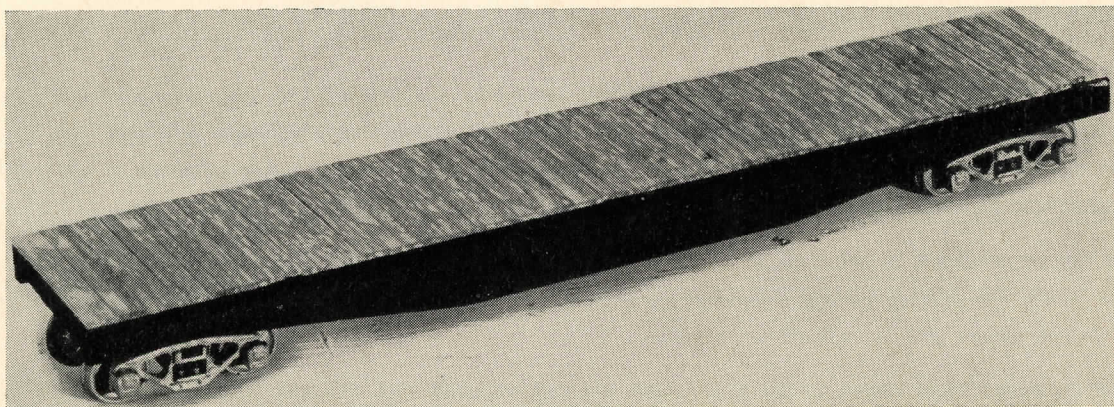
44 ft. BOOM - WORK CAR KIT

These kits are modeled from the Pennsylvania prototype and are a worthwhile addition to any layout. As with the rest of our kits, these are manufactured from clear, kiln dried white pine and are accurately scaled. As can be seen from the illustration these kits have two window openings in each house side, front and rear door openings, stake sides, side girders, roof ribs and roof walk planks.

The illustration is from an actual photograph, not retouched, and the trucks shown are not included with the kits. See other pages of this catalog for a complete selection of trucks and other hardware items.

Prices, less trucks

KBH	HO Gauge	\$.55
KBS	S Gauge .....	.75
KBO	O Gauge .....	.90



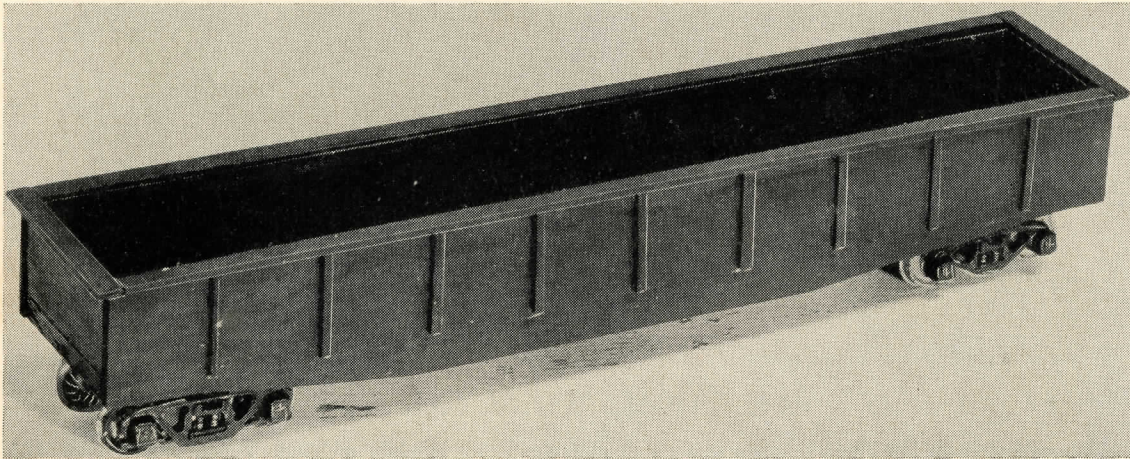
50 ft. FLAT CAR
Basic Body Kit

All parts of this kit are milled from clear white pine and are accurately cut for perfect fit. The illustration shows the kit with full planked floor. These planks are actual scale 4"x 6" planks, not scribed lines as usually supplied with most kits. However, the kits are available with or without the plank floor, in all three major gauges.

The trucks couplers and coupler pockets shown in the illustration are not supplied and may be selected from other pages in this catalog.

Prices, less hardware

KFH	HO gauge with plain floor	\$.25
KFHP	HO gauge with PLANKED floor .....	.35
KFS	S gauge with plain floor .....	.35
KFSP	S gauge with PLANKED floor .....	.45
KFO	O gauge with plain floor .....	.45
KFOP	O gauge with PLANKED floor .....	.55



50ft. 6 in. GONDOLA
 Basic Body Kit
 with Corrugated Metal Ends

As shown in the illustration above, (from actual photograph) these kits have vertical ribs and side girder frames. The parts are all milled from clear white pine except for the metal ends which are corrugated aluminum embossed and treated with Oakite 36. Use of this preparation reduces corrosion and prepares the aluminum for better adhesion of all types of paint. We recommend 410-M for best results.

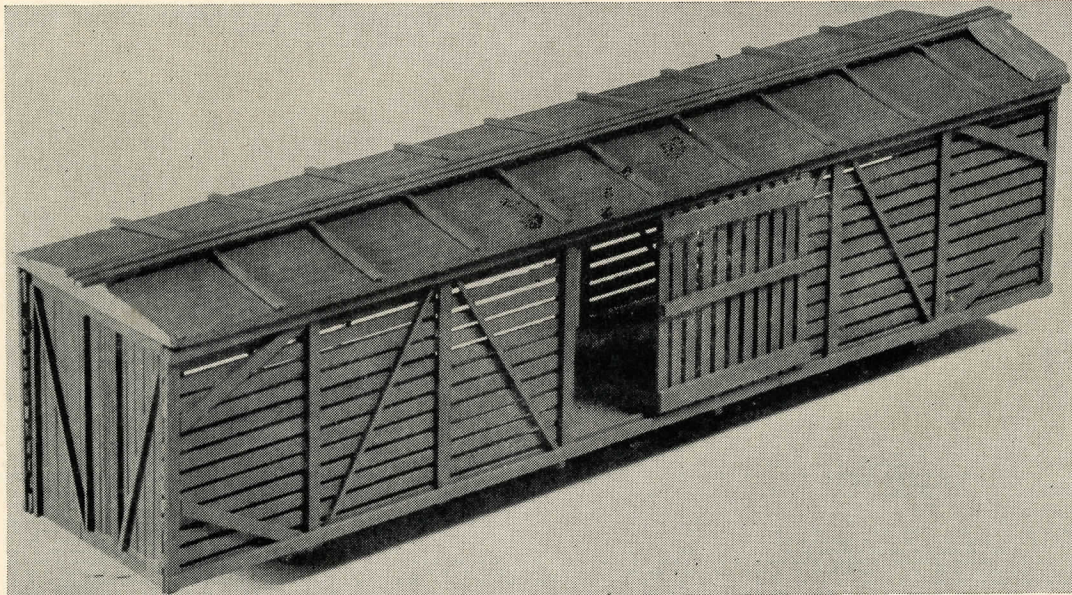
These gondola kits are available in either Hi or Lo side types at the same price. Cutting an equal amount from each end will reduce the length for greater variety. Gondolas prove that you are operating a working pike in as much as you can see the loads. At our prices you can afford several kits.

The trucks and hardware items shown in the photograph are not included with the kits. Order desired items from other pages of this catalog.

Prices

SPECIFY Hi or Lo Side

KGH	HO gauge	\$.40
KGS	S gauge .....	.50
KGO	O gauge .....	.65



40 ft. STOCK CAR
Single Deck
Basic Body Kit

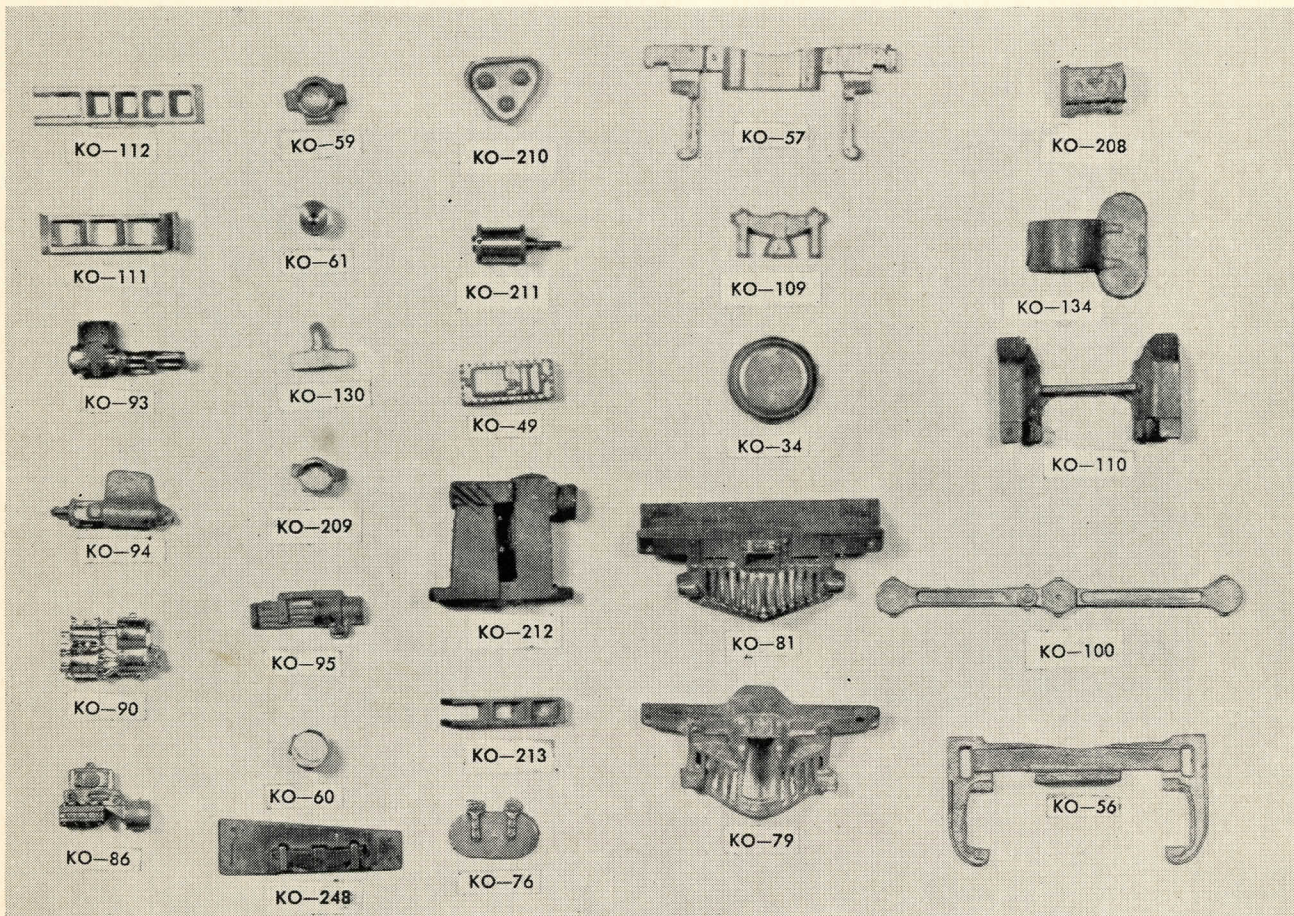
Every pike needs stock cars and this kit provides for the short line or main line operating on a limited budget an easy solution. Since all parts with the exception of the diagonal braces are milled to fit, just a short period of time is required to complete one of these cars and most of the hardware required is already on hand in the shops.

All parts shown in the photograph are included with this kit and they are manufactured from clear white pine of the best grade. The roof walk is furnished as individual planks, not a single piece of wood scribed to represent planks. Solid ends are supplied and they should be scribed to represent slatted ends. This is done for added strength to the finished cars.

If the "shop stock room" is low or depleted, why not make a selection from the other pages of this catalog?

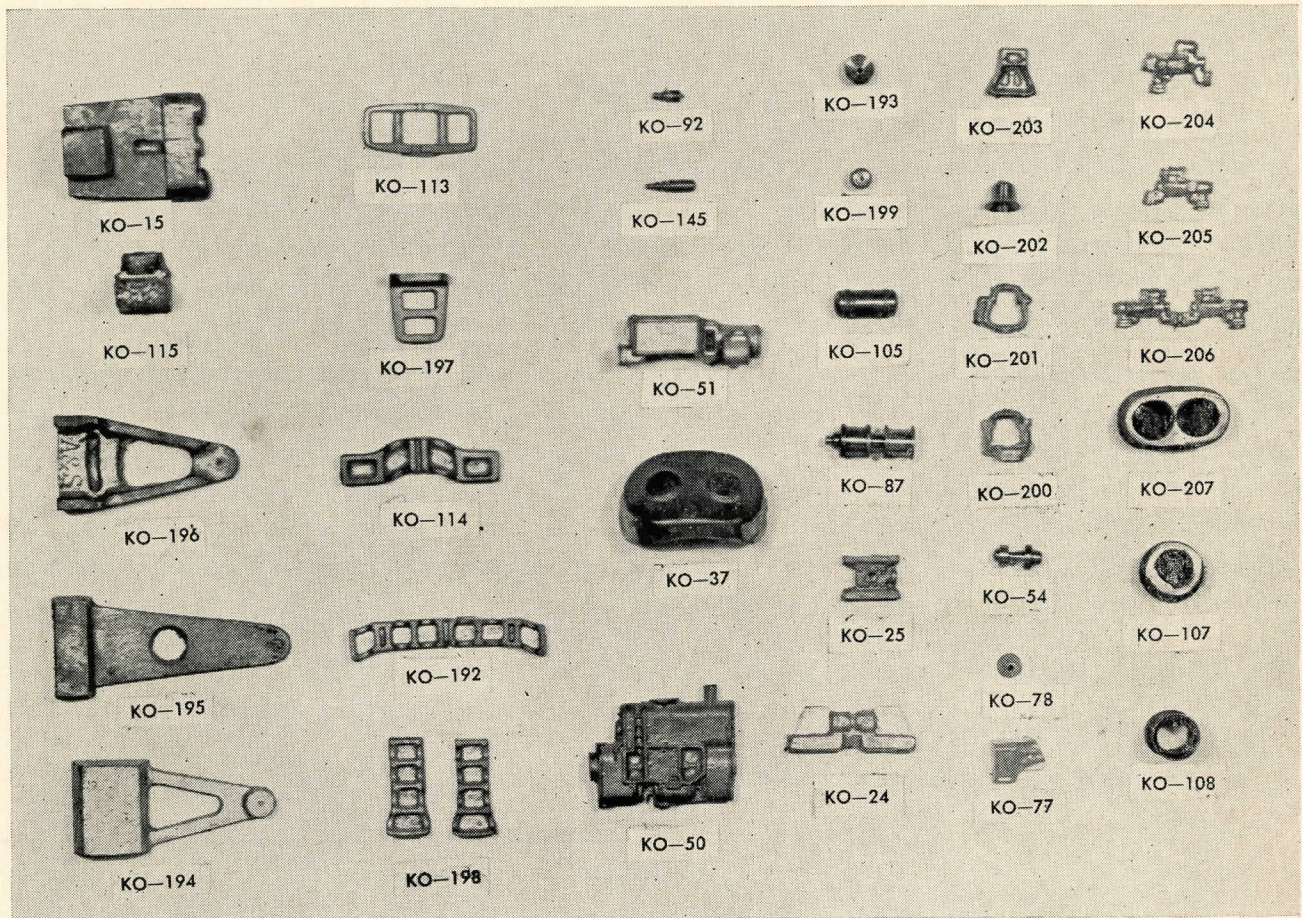
Prices

KSCS	S gauge stock car kit	\$.85
KSCO	O gauge stock car kit	1.05



KANSAS CITY KIT PRECISION CAST BRASS PARTS .. O GAUGE

KO-112	Running board steps, length 7 feet, pair	\$.45	KO-211	Tender brake cylinder, turned brass .....	.30
KO-111	Running board steps, length 5 feet, pair .....	.35	KO-49	Feedwater heater, Worthington SA .....	.40
KO-93	Power reverse-Alco .....	.40	KO-212	Track bumper .....	.20
KO-94	Power reverse-Franklin .....	.30	KO-213	Running board steps Pacific, Mike .....	.35
KO-90	Pump, cross-compound, LEAD, very sharp .....	.40	KO-76	Manhole cover .....	.25
KO-86	Piston Guide and Lubricator, pair .....	.75	KO-57	Guide yoke inside type .....	.45
KO-59	Headlight - Sunbeam .....	.30	KO-109	Springs, dummy, loco, each .....	.10
KO-61	Headlight - turned brass, tapped 2-56 .....	.35	KO-34	Steam dome, stamped .....	.25
KO-209	Headlight - Berkshire .....	.25	KO-81	Pilot USRA type	1.50
KO-60	Headlight - Switcher .....	.20	KO-79	Pilot, drop coupler type	1.50
KO-130	Turret casting .....	.20	KO-208	Tender tool box .....	.35
KO-95	Power reverse - Barco .....	.30	KO-134	Water scoop hatch, tender .....	.45
KO-248	Worm mount cover, w/dummy spring, right and left, pair .....	.50	KO-110	Shield, air pump .....	.50
KO-210	Pop valve cluster .....	.40	KO-100	Side rods, Pacific, pair .....	.75
			KO-56	Guide yoke, outside type .....	.45



KANSAS CITY KIT PRECISION CAST BRASS PARTS .. O GAUGE

KO-15	Booster Engine	\$.60	KO-194	Air Strainer, small .....	.10
KO-115	Stoker Engine .....	.40	KO-105	Air cylinder, turned brass .....	.20
KO-196	Lead truck cradle, 4 wheel .....	.25	KO-87	Air pump, single cylinder, turned .....	.20
KO-195	Lead truck cradle, 2 wheel .....	.20	KO-25	Alligator crossheads, pair .....	.35
KO-194	Lead truck cradle, 2 wheel .....	.20	KO-24	Laird crossheads, pair .....	.35
KO-113	Car steps, 4 for .....	.25	KO-203	Tender steps, pair .....	.25
KO-197	Car steps with bracket, set of 4 .....	.35	KO-202	Bell, turned brass, tapped 0-80, each .....	.20
KO-114	Locomotive steps, pair .....	.30	KO-201	Bell hanger, top of boiler type, each .....	.10
KO-192	Steps, pair .....	.30	KO-200	Bell hanger, boiler front type, each .....	.10
KO-198	Steps, pair .....	.30	KO-54	Turbo generator, turned brass, each .....	.20
KO-92	Pop valve, turned brass, pair .....	.15	KO-78	Overflow spout, turned brass, each .....	.15
KO-145	Whistle, turned brass, pair .....	.15	KO-77	Number boards, pair .....	.25
KO-51	Worthington reciprocating type hot water pump .....	.45	KO-204	Injector, each .....	.15
KO-37	Sand dome .....	.60	KO-205	Injector, each .....	.15
KO-50	Worthington BL feed-water heater .....	.75	KO-206	As cast pair of injectors, pair .....	.25
KO-193	Air Strainer, large .....	.15	KO-207	Smoke stack, articulated .....	.35
			KO-107	Smoke stack, cast .....	.25
			KO-108	Smoke stack, stamped .....	.35

BASIC BOX CAR BODY KIT

All Wood

This is our old standby kit, everything furnished except the hardware. Especially designed for free-lancing, since it can be detailed to the specs of almost any prototype car. A few of the cars that have been built from these basic kits are, box cars, bunk cars, work cars, camp cars, kitchen cars, outside braced box and reefers. The sides are all one piece and therefore do not have any openings cut out. Cut them out to fit the particular prototype you are modeling. Your imagination and ingenuity are the only limits to what can be done with one of these kits.

All parts of this kit are milled from clear kiln dried white pine and are accurately cut so that the finished car will be square and true. The underframe/floor has a center beam milled in and slots are cut in this beam for the cross sills, which are furnished. Wooden bolsters are supplied with the kit and these can be trimmed to bring the couplers to the correct operating height above the rails and to match your other cars. To the best of our knowledge, this is the only kit in this price range that is furnished with actual individual scale planks for the roof walk instead of a piece of wood scribed to represent planks. All other basic details are fully as complete. If you are not satisfied with this or any other KC kit, send 'em back for full refund or exchange. They HAVE to be GOOD.

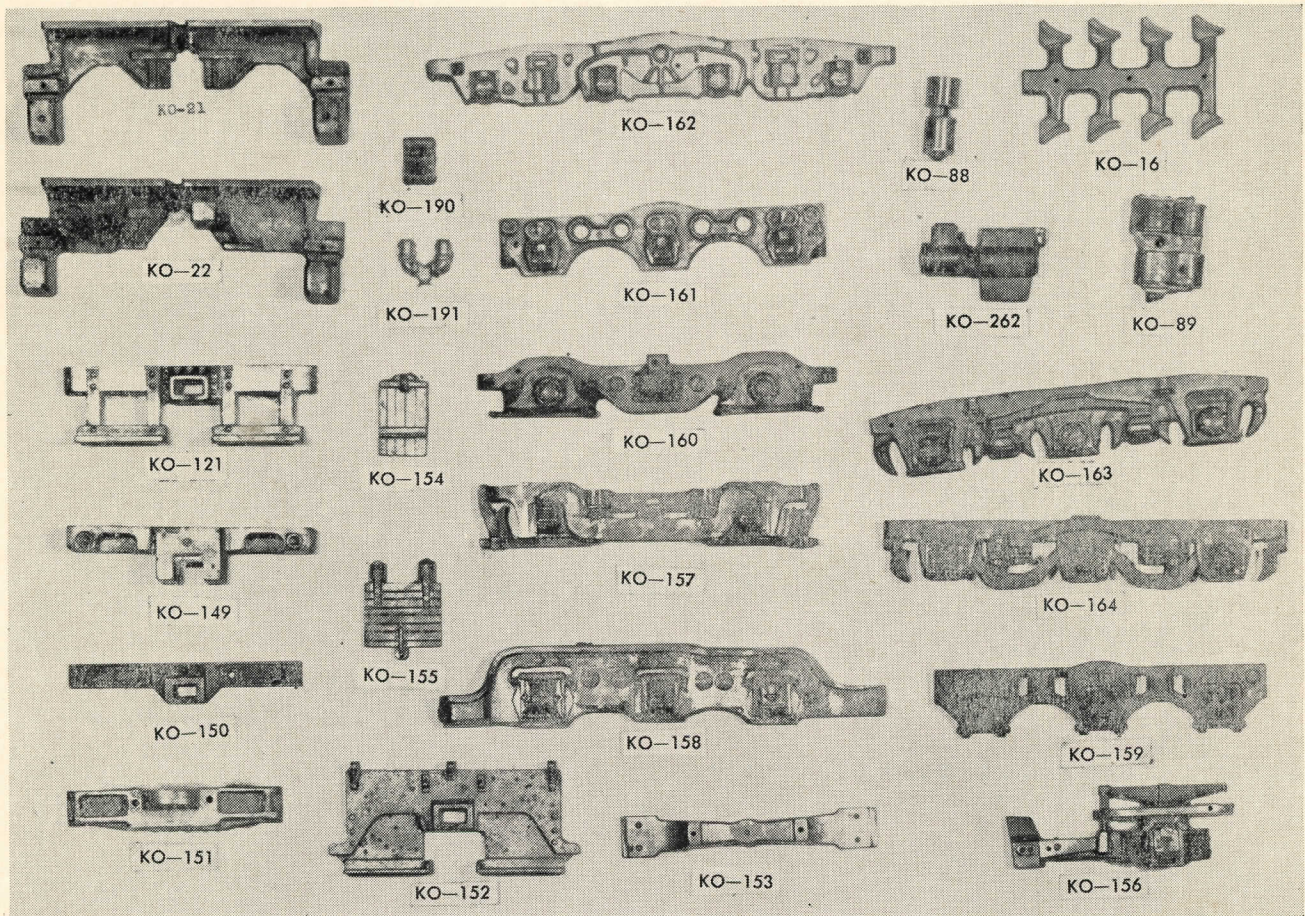
KCKO-5 O Gauge 50'6" Basic Box Car Kit	\$1.10
KCKO-4 O Gauge 40' Basic Car Kit	1.00
KCKS-5 S Gauge 50'6" Basic Box Car Kit.....	.90
KCKS-4 S Gauge 40' Basic Box Car Kit .....	.80
KCKH-5 HO Gauge 50'6" Basic Box Car Kit .....	.65
KCKH-4 HO Gauge 40' Basic Box Car Kit .....	.60

KANSAS CITY KIT PRECISION CAST BRASS TRUCKS

We are offering this season one of the most complete lines of trucks in O gauge on the market today. These truck side frames are shown illustrated on the pages of this catalog. Some of the photographs were taken of the patterns and others from actual castings. As usual NONE of the photos has been retouched. As this catalog goes to press we have on hand for immediate delivery a quantity of all trucks shown and every effort will be made to keep the stock at the same level. In any event, due to our casting procedure, we can supply the trucks in major quantities in a few days.

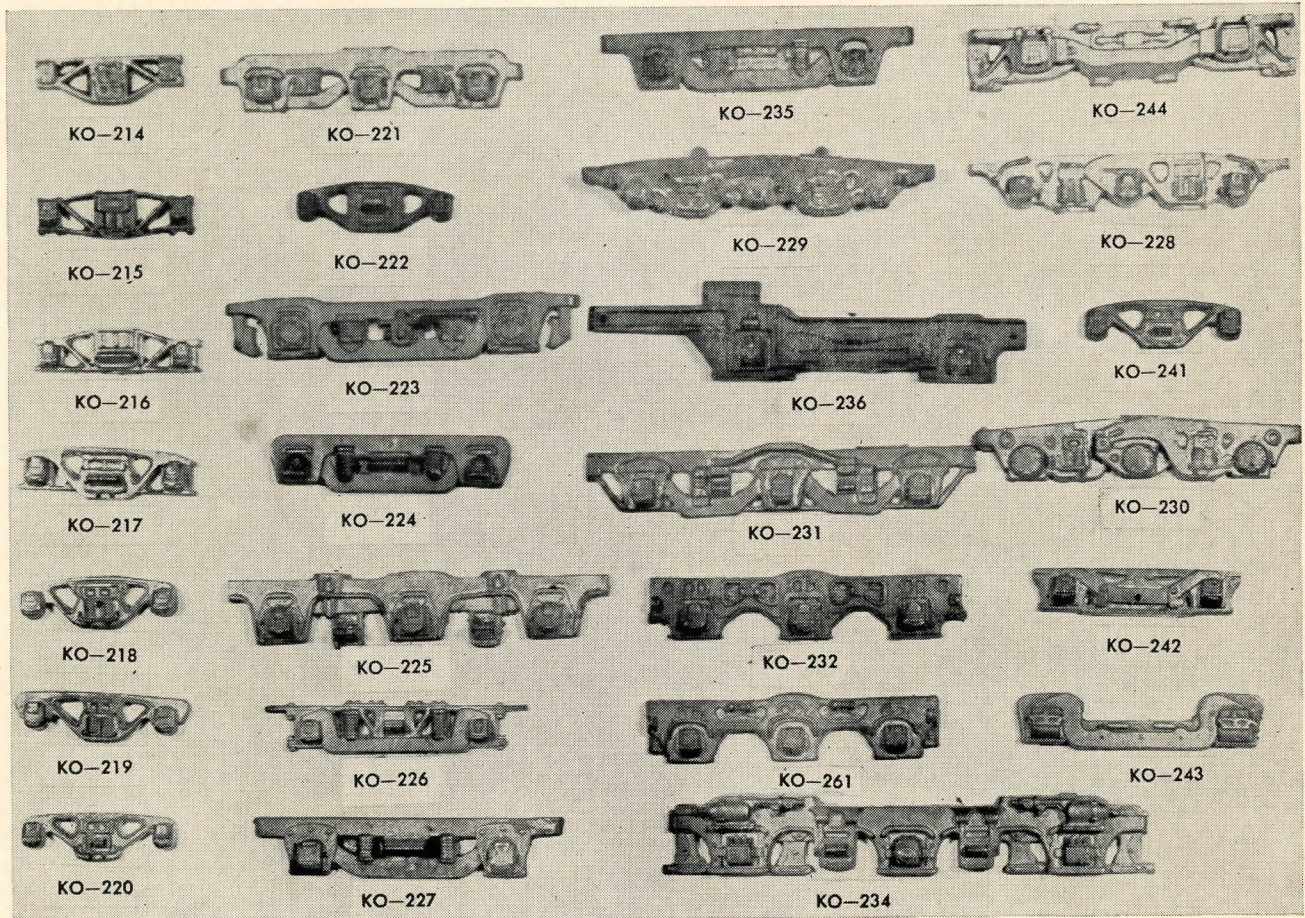
The trucks are priced to include turned steel wheels with NYLON axles unless otherwise specified in the description. We decided to use NYLON axles for a number of reasons, chiefly due to the insulation qualities. Oiling is also eliminated, since the axles run in precision reamed bearing holes. Any truck listed can be furnished with steel axles and insulated for two rail operation, if required, at an additional charge of TEN cents per AXLE. If steel axles are wanted, simply add the letter S to the catalog number, viz. KO-163S and include TEN cents per axle. The number referred to is for a 6 wheel truck which lists for \$4.00 with NYLON axles and since there are 6 axles the price would be \$4.60 with steel axles.

Incidentally, the NYLON axles are guaranteed and any that prove defective in use will be replaced at no charge. We are sure you will like them much better than steel for the majority of applications.



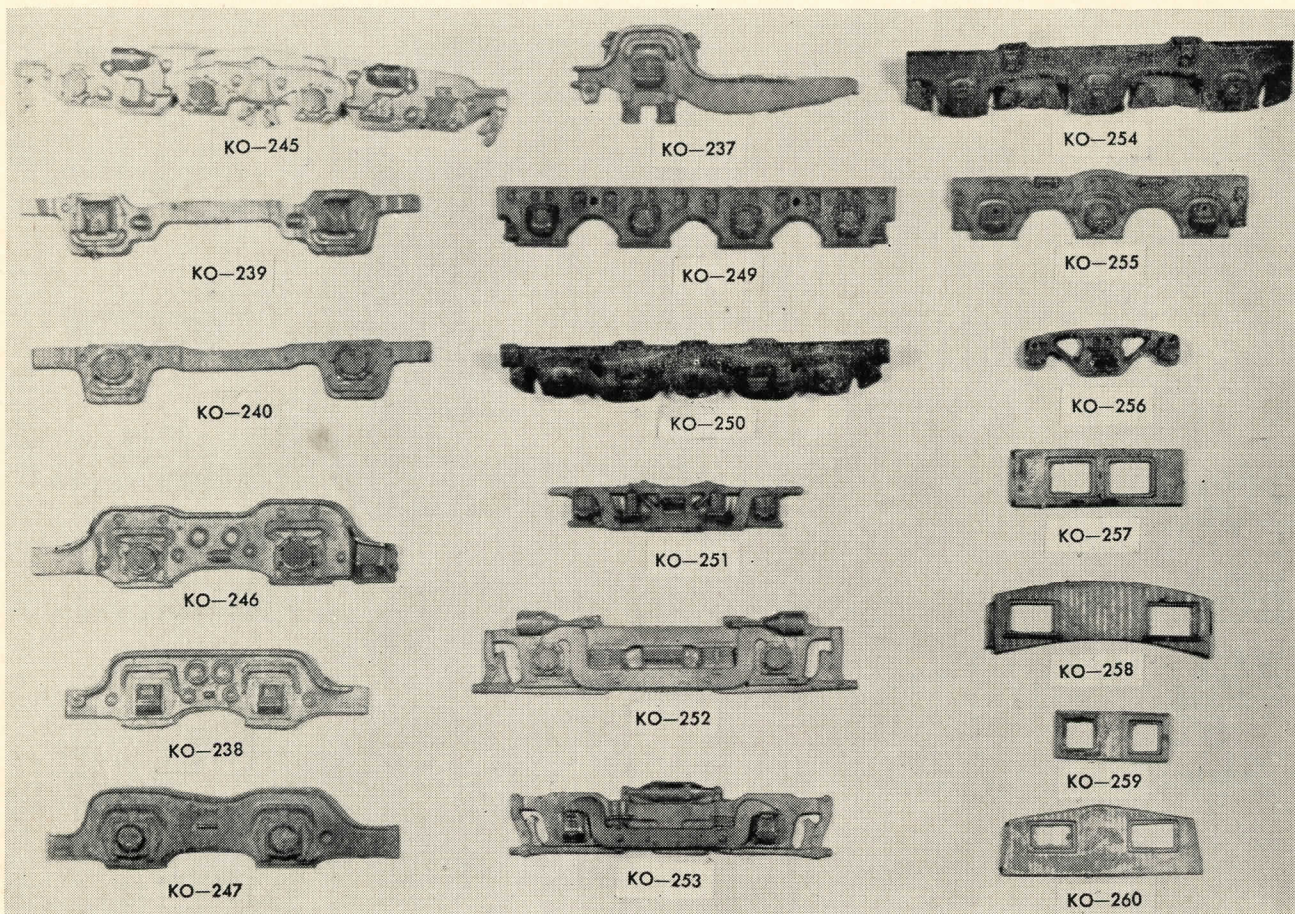
KANSAS CITY KIT PRECISION CAST BRASS PARTS . . O GAUGE

KO-21	Cab deck with under cab details, each .....	.75	KO-162	Buckeye 8 wheel tender truck, plain bearing, 15'2" wheel base with 42" wheels, pair	5.00
KO-22	Cab deck with under cab details including stoker engine, each .....	.85	KO-156	Cole 2 wheel trailing truck, each	3.00
KO-121	Switcher pilot, each	1.50	KO-161	Commonwealth 6 wheel tender truck, 120" wheel base with 36" wheels, pair	4.00
KO-149	Tender end sill, each .....	.40	KO-157	EMC 4 wheel diesel switcher truck side frames only, machined, set of 4	1.75
KO-150	Freight car end sill, pair .....	.35	KO-158	PRR or C&O 2-6-6-6 6 wheel trailing truck, ea.	4.00
KO-262	Worthington hot water pump, each .....	.40	KO-153	Bolster, freight, pair .....	.35
KO-151	Tender front end sill, each .....	.35	KO-88	Single cylinder air pump, each .....	.25
KO-190	Throttle box/pipe entrance, each .....	.10	KO-16	Brake shoes, set of 8 .....	.45
KO-191	Pop valves, cast, 2 for .....	.15	KO-89	Cross compound pump, cast, each .....	.35
KO-154	Reefer hatch, narrow, dummy, set of 4 .....	.50	KO-163	Commonwealth 6 wheel passenger trucks, roller bearing, top equalized, pair	4.00
KO-155	Reefer hatch, with dummy latch and hinges set of 4 .....	.60	KO-164	Passenger, 6 wheel standard pullman, pair	4.00
KO-152	Diesel switcher pilot, each	1.25	KO-159	Commonwealth 6 wheel tender trucks, pair	3.25



KANSAS CITY KIT PRECISION CAST BRASS PARTS . . O GAUGE

KO-214	Arch Bar Hi-Crown freight trucks, short wheel base, pair	\$1.50	KO-229	Buckeye 6 wheel freight, 120" wheel base, pair	3.00
KO-215	Arch Bar freight trucks, 66" wheel base, pair	1.50	KO-230	Tender, 6 wheel roller bearing, pair	3.00
KO-216	Arch Bar tender trucks, pair	1.50	KO-231	ACF 6 wheel passenger, 136" wheel base, old style, pair	3.40
KO-217	Andrews tender trucks, 3 spring, pair	1.50	KO-232	Commonwealth 6 wheel tender, 106" wheel base pair	3.00
KO-218	Symington ore car trucks, short wheel base pair	1.50	KO-261	Commonwealth 6 wheel tender, 100" wheel base pair	2.75
KO-219	Vulcan 2 level freight trucks, pair	1.50	KO-235	EMC 4 wheel passenger, riveted, machined sides only, set of 4	1.80
KO-220	PRR coil/elliptic, freight, pair	1.50	KO-234	EMC 6 wheel passenger diesel, machined sides only, set of 4	3.20
KO-221	6 wheel freight or passenger, pair	2.75	KO-236	Lima articulated 4 wheel trailing truck with cradle 2 44" and 2 36" cast iron spoked wheels 2 rail, kit	5.00
KO-222	Swing motion caboose, pair	1.50	KO-241	Bettendorf 4 wheel freight or caboose, pair	1.50
KO-223	Passenger, 4 wheel roller bearing with anti-sway bar, pair	2.25	KO-242	Interurban, 4 wheel, machined sides only, set of 4	1.50
KO-224	Commonwealth inside equalized 4 wheel express reefer, pair	1.85	KO-243	Lead truck, outside bearing, 4 wheel, 90" wheel base	2.50
KO-225	Straight equalized, 6 wheel passenger, pair	3.00	KO-244	ALCO diesel switcher, 4 wheel machined sides only, set of 4	1.75
KO-226	Interurban, 7' wheel base, machined sides only, set of 4	1.30			
KO-227	Passenger, 4 wheel, old style, pair	1.50			
KO-228	Buckeye 6 wheel freight, 100" wheel base, pair	2.75			



KANSAS CITY KIT PRECISION CAST BRASS PARTS . . O GAUGE

KO-237	Trailing truck, 2 wheel, plain bearing PRR K-4 etc.	\$2.60
KO-238	Trailing truck, Commonwealth 4 wheel, 5' wheelbase plain bearing	3.75
KO-239	Lead truck, 2 wheel, outside bearing, 2 rail	2.00
KO-240	Lead truck, 2 wheel, outside roller bearing, 2 rail	2.00
KO-249	Commonwealth 8 wheel tender, 12'6" wheelbase	4.50
KO-250	ACF 6 wheel passenger, with brake shoes, 11' wheelbase, pair	3.75
KO-251	Trolley, 4 wheel, machined sides only, set of 4	1.30
KO-252	EMC Diesel switcher, machined sides only, set of 4	1.80
KO-253	Diesel switcher with brake cylinder on top center, machined sides only, set of 4	1.80
KO-254	Passenger, 6 wheel straight equalized, pair	3.00

KO-255	Commonwealth 6 wheel tender, 100" wheelbase, pair	3.00
KO-256	Bettendorf freight, 4 wheel, pair	1.50

CABOOSE PARTS Cast Brass

KO-257	Caboose cupola sides, 2'4" high x 6'10" long, pr.	.25
KO-258	Caboose cupola ends, 8'10" wide. Mates with KO-257, pair .....	.35
KO-259	Caboose cupola sides, 1'10" high x 4'6" long pr.	.25
KO-260	Caboose cupola ends, 8'2" wide. Mates with KO-259, pair .....	.35
KO-257/8	Set of cupola parts, 2 each KO-257 and 2 each KO-258, set .....	.50
KO-259/0	Set of cupola parts, 2 each KO-259 and 2 each KO-260, set .....	.50

F. A. Simons
Model Railroad Supplies

10220 Wornall Road

Kansas City 14, Mo.

Champion Decal Company

"Model Railroad Decal Specialists Since 1940"

CHAMP DECALS

Complete Box Car Sets

Road Names	HO Gauge 30¢	S Gauge 40¢	O Gauge 40¢
MKT Missouri-Kansas-Texas	HC-1	SC-1	CN-1
UP - 40' Challenger	HC-5		CN-5
UP - 40' The Streamliners	HC-6	SC-6	CN-6
SAL 40/50' Robert E Lee	HC-7	SC-7	CN-7
SAL 40/50' Courteous Service	HC-8	SC-8	CN-8
R. I. Aluminum car	HC-9		CN-9
Alton - Aluminum car	HC-10		CN-10
SAL 40/50' Silver Meteor	HC-13	SC-13	CN-13
CB&Q 40' Way of the Zephyrs	HC-17	SC-17	CN-17
Santa Fe El Capitan	HC-18	SC-18	CN-18
Santa Fe The Scout	HC-19		CN-19
Santa Fe Super Chief	HC-20	SC-20	CN-20
NYC Pacemaker	HC-24	SC-24	CN-24
CNJ 40' Green herald	HC-25	SC-25	CN-25
CNJ 40' Liberty herald	HC-25A		CN-25A
CNJ Box		SC-25W	
KCS Kansas City Southern	HC-35	SC-35	CN-35
ATSF The Chief	HC-136	SC-136	CN-136
ATSF Grand Canyon	HC-137	SC-137	CN-137
B&O Sentinel	HC-149	SC-14	CN-149
IC Mainline of Mid-America	HC-150	SC-150	CN-150
NP Mainstreet of Northwest	HC-151	SC-151	CN-151
CP 'Spans the World'	HC-152	SC-152	CN-152
CP Aluminum car	HC-153	SC-153	CN-153
RS Roberval Saguenay	HC-157	SC-157	CN-157
MoP Merchandise Service	HC-159	SC-159	CN-159
C&O Chesapeake and Ohio	HC-160	SC-160	CN-160
R.I. Fast Freight	HC-161	SC-161	CN-161
GAEX Damage Free	HC-162	SC-162	CN-162
BAR State of Maine Products	HC-163	SC-163	CN-163
STLSF Frisco (new herald)	HC-165	SC-165	CN-165
R. I. '100 Years of Progress'	HC-167	SC-167	CN-167
Soo Line (4 ft letters)	HC-168	SC-168	CN-168
WP Red car, aluminum letters	HC-169		CN-169
WIF West Indies Fruit	HC-164	SC-164	CN-164
WIF W. Indies Fruit 'ship hrl'd	HC-170	SC-170	CN-170
DL&W Del. Lack. & Western		SC-201	

Numbers 168, 169 and 170 are new Champ Decals.

F. A. Simons
Model Railroad Supplies

10220 Wornall Road

Kansas city 14, Mo.

CHAMP DECALS (contd)

Complete Freight Reefer Sets

	HO Gauge 30¢	S Gauge 40¢	O gauge 40¢
Yellow Reefers			
GARX Nickel Plate Road	HR-1	SR-1	R-1
GARX Monon Route	HR-2	SR-2	R-2
DSDX Dairy Shippers	HR-3	SR-3	R-3
ART Amer. Refrig. Transit	HR-4	SR-4	R-4
SSW Cotton Belt	HR-20	SR-20	R-20
WFEX Great Northern	HR-21	SR-21	R-21
URTX Erie	HR-25	SR-25	R-25
FGEX Fruit Growers Express	HR-37	SR-37	R-37
URTX Oscar Meyer (new herald)	HR-44	SR-44	R-44
MORX Moreells (new herald)	HR-45	SR-45	R-45
URTX Armours (new herald)	HR-46	SR-46	R-46

ORANGE REEFERS

SFRD Santa Fe 'Grand Canyon'	HR-12	SR-12	R-12
SFRD Santa Fe 'Super Chief'	HR-13	SR-13	R-13
SFRD Santa Fe 'El Capitan'	HR-14	SR-14	R-14
SFRD Santa Fe 'The Chief'	HR-38	SR-38	R-38

GREEN REEFER

SRLX Budweiser	HR-7	SR-7	R-7
----------------	------	------	-----

GREY REEFER

WRX Green Bay & Western	HR-17	SR-17	R-17
-------------------------	-------	-------	------

WHITE REEFERS

MDT Merchants Despatch (NYC)	HR-10	SR-10	R-10
BAR Maine Potato	HR-43	SR-43	R-43

BROWN REEFER

HERX Hershey Chocolate	HR-29	SR-29	R-29
------------------------	-------	-------	------

ALUMINUM REEFERS

National Dairy Despatch	HR-22		R-22
Mathieson Car Line	HR-41		R-41
Wyandotte Chemical Co.	HR-23		R-23

*** COMPLETE EXPRESS REEFER SETS ***

Pennsylvania	HX-5	SX-5	XR-5
New York Central	HX-6	SX-6	XR-6
Pacific Fruit Express	HX-11	SX-11	XR-11
Great Northern	HX-13	SX-13	XR-13
Railway Express Agency	HX-14		XR-14
Santa Fe	HX-10	SX-10	XR-10
Dairyman's League	HX-1		XR-1

*** COMPLETE CABOOSE SETS ***

Union Pacific	HC-195	SC-195	CN-195
Wabash	HC-199	SC-199	CN-199
Santa Fe	HC-203	SC-203	CN-203
Missouri Pacific	HC-205	SC-205	CN-205

F. A. Simons
Model Railroad Supplies

10220 Wernall Road

Kansas City 14, Mo.

Champ Decals (contd)

Complete Stock Car Sets

	H0 Gauge 30¢	S Gauge 40¢	O Gauge 40¢
MKT Missouri-Kansas-Texas		SC-102	CN-102
MoP Missouri Pacific			CN-103
Armour Stock Express			CN-104
UP (OSL) Union Pacific		SC-105	CN-105
Southern		SC-107	

Complete GONDOLA Sets

Southern	HC-110		CN-110
M-K-T-	HC-111		CN-111
Texas & Pacific	HC-112		CN-112
Norfolk & Western	HC-114		CN-114
Missouri Pacific	HC-115		CN-115

COMPLETE TANK CAR SETS

Black tank cars			
UTLX Union Tank Line	HC-52	SC-52	CN-52
ANPX Anchor Petroleum	HC-60	SC-60	CN-60
Red tank cars			
Conoco	HC-53		CN-53
CCLX Crystal Car Lines	HC-63	SC-63	CN-63
Mobilgas (new design)	HC-65		CN-65
Blue tank cars			
Victor Chemical	HC-217		CN-217
Union "76 Gas"	HC-218		CN-218
Aluminum tank cars			
Texaco	HC-55		CN-55
Tydol Veedol	HC-216		CN-216
Green tank car			
Cities Service (new design)	HC-189	SC-189	CN-189
Orange tank car			
Shell Oil Co.	HC-61		CN-61

Freight Car Lettering Plan Book

Here's a collection of America's most popular freight cars, all depicted in graphic form to illustrate the proper position of lettering and heralds. A helpful and informative 40 pages with 186 authentic lettering plans.

Catalog number KBC-1 price 75 cents per copy

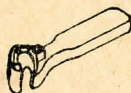
F. A. Simons
Model Railroad Supplies

10220 Wornall Road

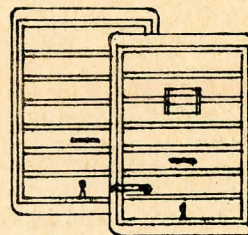
Kansas City 5, Mo.

S Gauge Parts
NIMCO

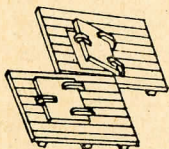
VOID SEE PAGE 15



NS-1
Dummy couplers, pr 10¢



NS-7
Youngstown box car doors...pr/30¢



NS-2
Working ice hatches.....4/40¢



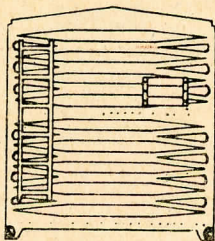
NS-8
Brake wheelsea 06¢



NS-3
Dummy ice hatches4/30¢



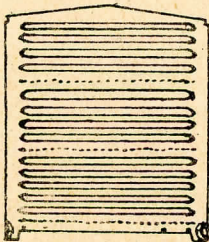
NS-9
Ajax brake housings....ea 06¢



NS-4
Pressure cast Dreadnaught box
car endspr/30¢



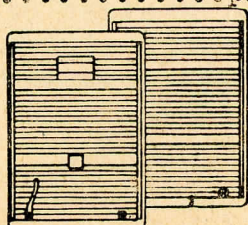
NS-10
Air reservoirea 06¢



NS-5
Pressure cast Youngstown box
car endspr/30¢



NS-11
Air cylinderea 06¢



NS-6
Pressure cast box car doors
Pair..... 30¢



NS-12
Airvalveea 06¢



NS-13
Destination boardea 06¢

Errors in Catalog No. 3 pertaining to castings, as submitted by Mr. William J. Lenoir, who stated: "I feel somewhat qualified to criticize because I made the original patterns for a good many of those illustrated."

Thanks, Bill !

PAGE 6

- KO-93 Unfamiliar top view is shown.
- KO-94 Unfamiliar top view is shown
- KO-90 Shown sideways, bottom is on left.
- KO-86 Should be: Valve crosshead guide and lubricator.
- KO-95 Shown upside down, this type power reverse is the crosshead type (as also is No. 93) and were made by Baldwin, Alco, Franklin but not Barco.

PAGE 7

- KO-15 Would have been better to have shown the cylinder ends.
- KO-196 2 wheel lead truck cradle or frame.
- KO-113 Diesel road Loco Steps.
- KO-197 Diesel road Loco Steps.
- KO-114 PRR type tender steps.
- KO-192 PRR type tender steps.
- KO-198 PRR type tender steps.
- KO-51 Worthington SA hot water pump (this item and No. 262 are the same except that this No. 51 is oversize in scale). The Worthington SA equipment consists of three items: this hot water pump, No. 49 heater, and a centrifugal cold water pump which is not shown in this catalog.
- KO-24 Multiple guide crossheads R&L, back side shown.
- KO-199 Air strainer, illustration number correct.

PAGE 9

- KO-151 PRR rear beam of engine frame for E6.
- KO-191 Check valves vertical type R&L.

PAGE 9 (Cont.)

- KO-158 VIRGINIAN and C&O (PRR had different design)
- KO-153 Body Bolster
- KO-262 See No. 51
- KO-89 Shown upside down.
- KO-160 Pullman, 4 wheel roller bearing, pair\$2.15

PAGE 10

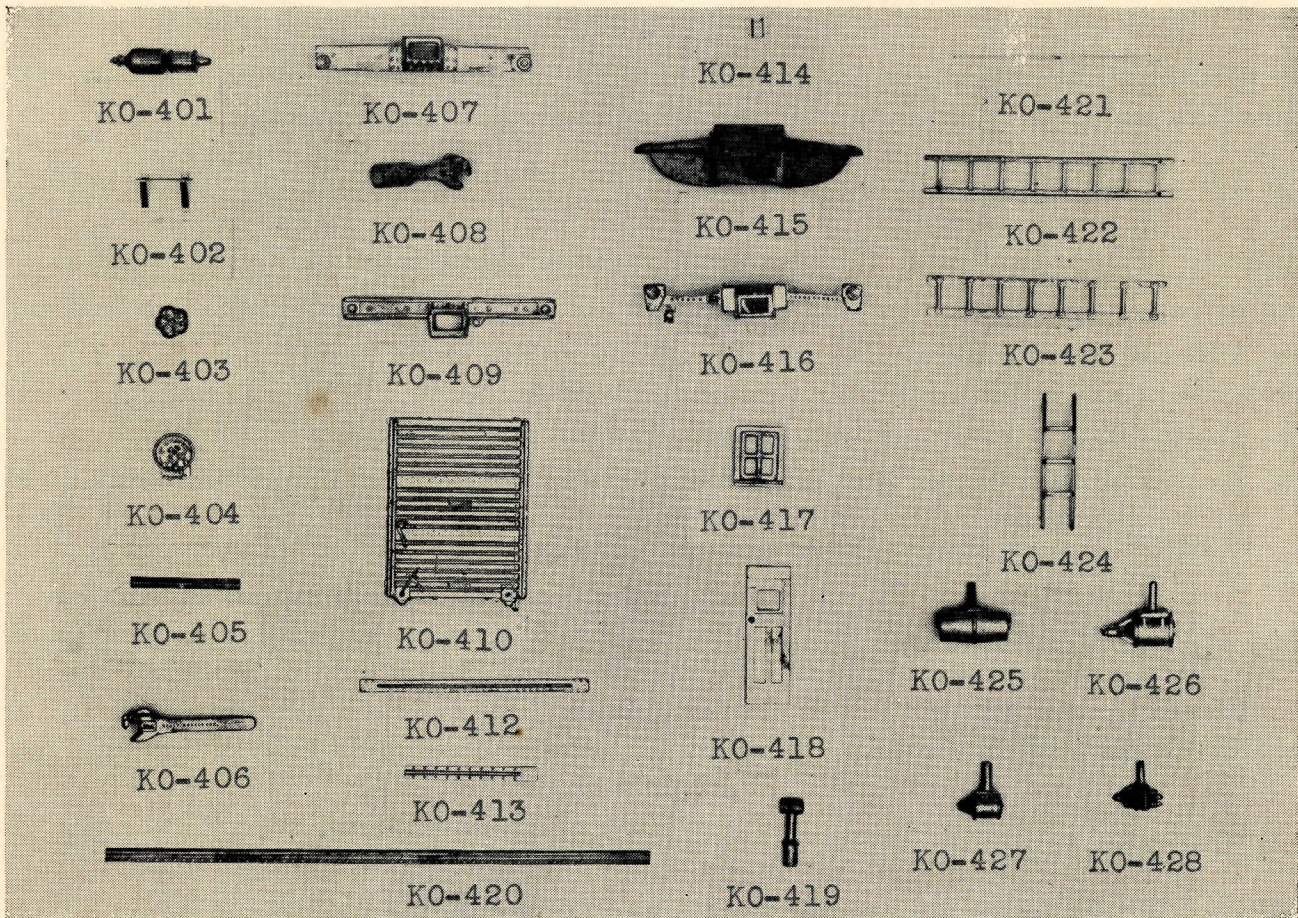
- KO-178 Chicago street car truck, shown upside down.
- KO-179 Truck for heavy freight such as ERIE depressed center flat car.
- KO-187 Arch bar freight trucks, pair\$1.60

PAGE 11

- KO-214 Shown upside down.
- KO-221 Same as No. 179.
- KO-235 Not EMC.
- KO-244 Shown upside down.
- KO-242 Built up pedestal type tender truck, pair 1.75

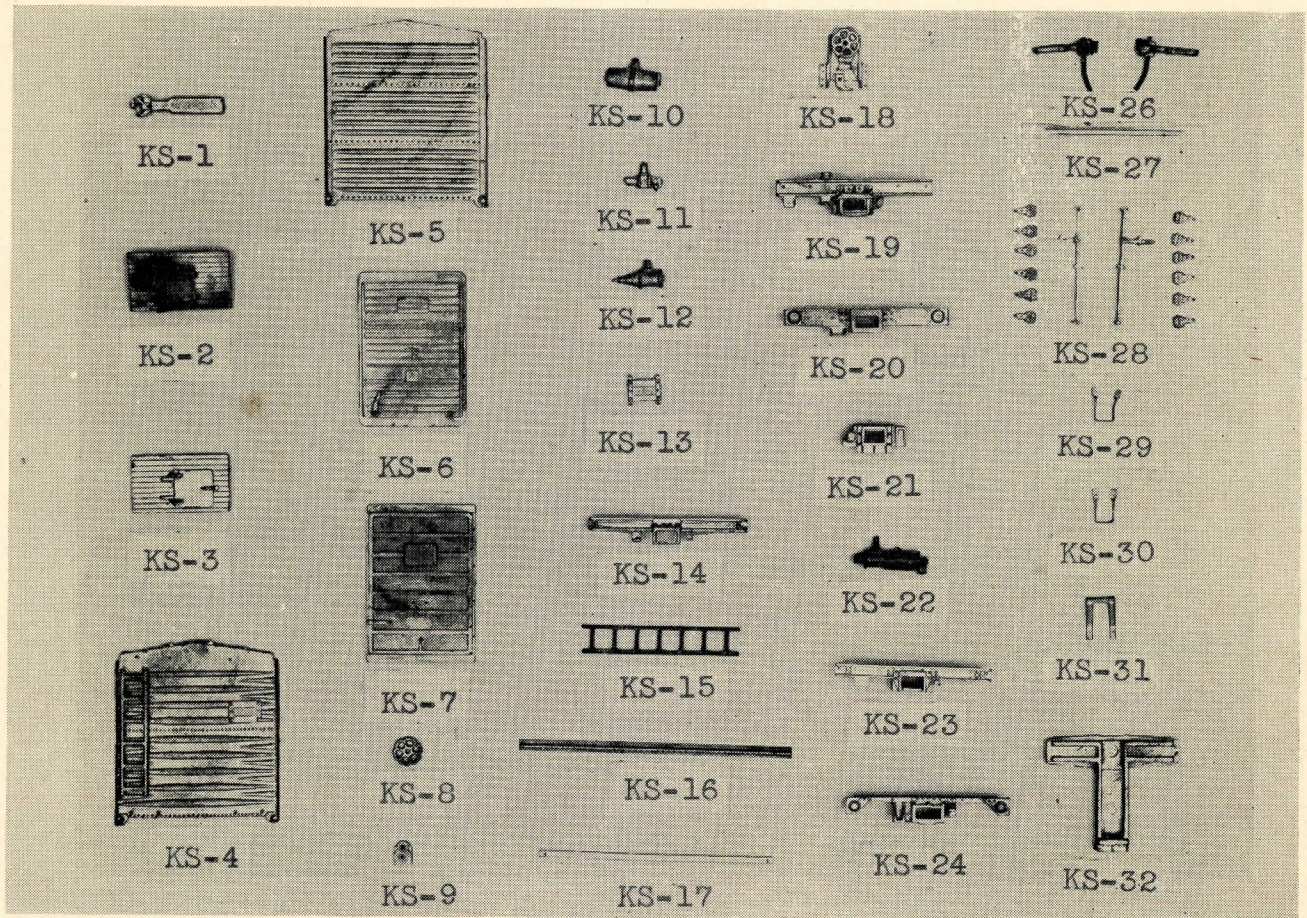
PAGE 12

- KO-239 & 240 Shown upside down, intended to be used with part No. 194
- KO-252 Not EMC. Used on Baldwin and Alco road and road-switcher diesel.
- KO-253 Is EMC.
- KO-245 Buckeye Eight wheel tender, side frames only pair\$1.25
- KO-246 Commonwealth Delta 4 wheel trailing truck, roller bearing, each\$3.25
- KO-247 Alco 4 wheel trailing truck, roller bearing ea. \$3.25



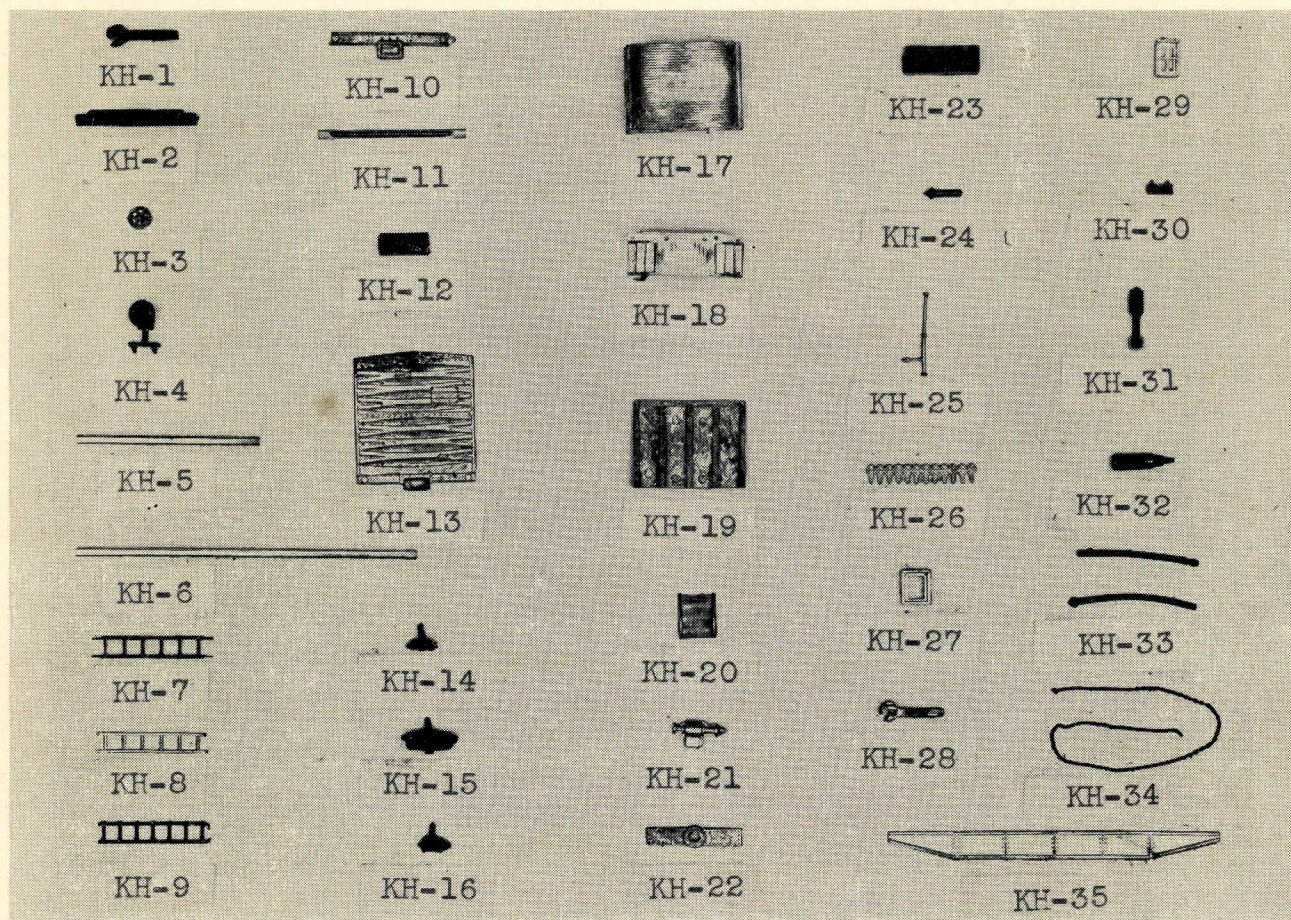
O GAUGE . . SMALL PARTS — DIE CAST

KO-401	Brake cylinder, freight, die cast, Westinghouse, triple valve, each .....	.10	KO-415	End sill, express reefer, pair .....	.30
KO-402	Brake platform, stamped brass, each .....	.10	KO-416	End sill, for all steel cars, pair .....	.25
KO-403	Brake wheel, die cast, freight, each .....	.06	KO-417	House car/caboose windows for 1/2 x 5/8" opening, will fit KBO kits, 4 for .....	.25
KO-404	Brake wheel, Ajax, freight, die cast with housing, each .....	.18	KO-418	House car/caboose doors, will fit KBO kits ea. ....	.15
KO-405	Corner angles, gondola, stamped brass 1 3/16" high, 12 for .....	.40	KO-419	Smoke jacket for house car, each .....	.10
KO-406	Couplers, die cast, dummy, pair .....	.25	KO-420	Z bars, stamped brass, 4 for .....	.35
KO-407	End beam, box or flat car, pair .....	.25	KO-421	Roof ribs, stamped aluminum, 12 for .....	.35
KO-408	Coupler NMRA type, dummy, pair .....	.25	KO-422	Ladder, stamped brass 4 for .....	.40
KO-409	End beam, channel type, pair .....	.25	KO-423	Ladder, die cast, detailed, 4 for .....	.25
KO-410	Freight car door, die cast, pair .....	.35	KO-424	Ladder, tank type, pair .....	.15
KO-412	Gondola ribs, die cast 2 1/2" long, doz. ....	.20	KO-425	Freight car air reservoir, each .....	.07
KO-413	Gondola ribs, stamped brass, 1 17/16" long doz. ....	.25	KO-426	Freight car air cylinder, each .....	.07
KO-414	Stake pockets, stamped brass, working full rivet detail, doz. ....	.45	KO-427	Freight car air cylinder, each .....	.07
			KO-428	"AB" Freight car valve, each .....	.07
			KO-429	Trucks, Athearn, freight, fully sprung and equalized, pair	1.50
			KO-430	Devore Auto Couplers/draft gear, pair .....	.85



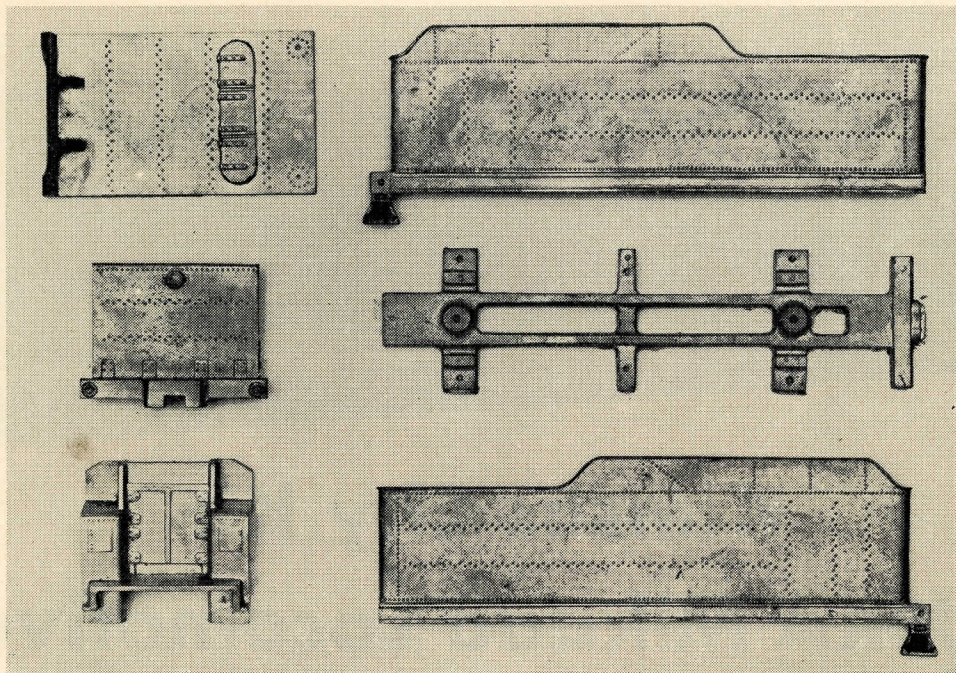
S GAUGE .. SMALL PARTS — DIE CAST

KS-1	Dummy Couplers, pair	\$.12	KS-17	U bar door slides, 2 for .....	.10
KS-2	Working ice hatches, 4 for .....	.60	KS-18	Brake stand housing with wheel, each .....	.25
KS-3	Dummy ice hatches, 4 for .....	.30	KS-19	Caboose end sill, pair .....	.35
KS-4	Pressure cast Dreadnaught box car ends, pr. ....	.50	KS-20	Tank or Flat car end sill, pair .....	.35
KS-5	Pressure cast Youngstown box car ends, pr. ....	.50	KS-21	Coupler pockets, pair .....	.30
KS-6	Pressure cast box car doors, pair .....	.40	KS-22	K brake cylinder, each .....	.08
KS-7	Youngstown box car doors, pair .....	.40	KS-23	Gondola end sill, pair .....	.35
KS-8	Brake wheels, each .....	.06	KS-24	Box car end sill, pair .....	.35
KS-9	Ajax brake housings, each .....	.06	KS-26	Devore automatic couplers, pair .....	.35
KS-10	Air reservoir, each .....	.06	KS-27	Roof ribs, stamped aluminum, 12 for .....	.35
KS-11	Air cylinder, each .....	.06	KS-28	Reefer door hardware set, die cast set includes 2 latch bars and 12 hinges, set .....	.30
KS-12	Air valve, each .....	.06	KS-29	End sill steps, 4 for .....	.24
KS-13	Destination board, each .....	.06	KS-30	Center sill steps, pair .....	.12
KS-14	End sill, pair .....	.30	KS-31	Roof walk end brace, pair .....	.15
KS-15	Ladders, 4 for .....	.30	KS-32	Bolster and coupler pocket, pair .....	.25
KS-16	Z bars, 4 for .....	.15			



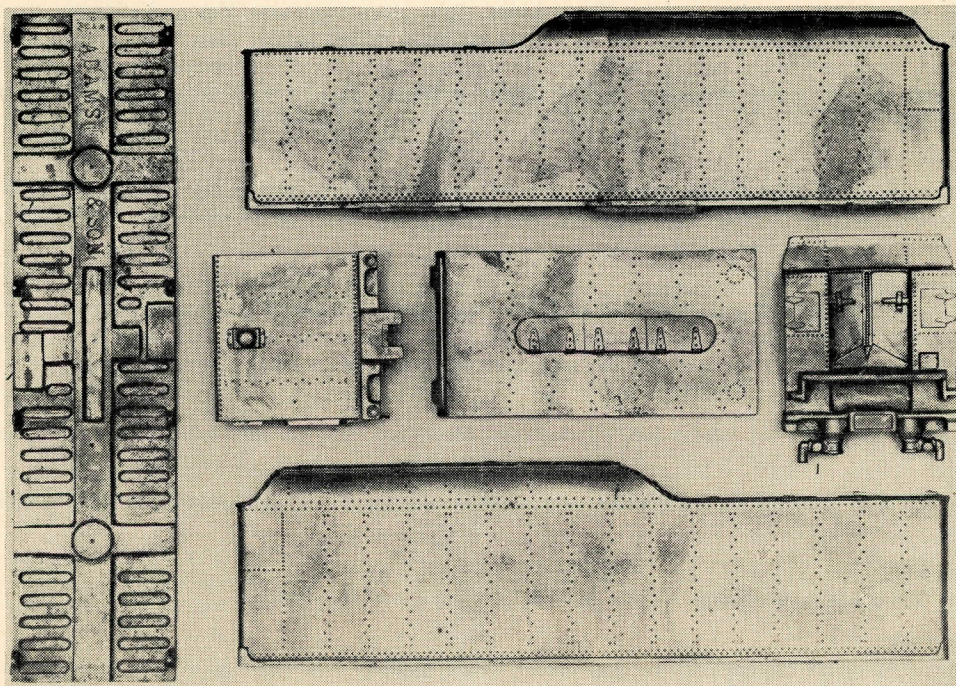
HO GAUGE . . SMALL PARTS — DIE CAST & PLASTIC

<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">KH-1 NMRA Couplers, plastic, pair\$.10</td> <td style="width: 50%;">KH-22 Freight car bolsters, die cast, pair10</td> </tr> <tr> <td>KH-2 Freight car end sills, pair06</td> <td>KH-23 Tool box, plastic, each06</td> </tr> <tr> <td>KH-3 Brake wheels stamped brass, each05</td> <td>KH-24 House car smoke jacket, metal, each08</td> </tr> <tr> <td>KH-4 Ajax brake wheel set plastic05</td> <td>KH-25 Reefer door latch bar, die cast, pair05</td> </tr> <tr> <td>KH-5 Single door slides, metal, set of 415</td> <td>KH-26 Reefer door hinges, stamped brass, set /1210</td> </tr> <tr> <td>KH-6 Double door slides, metal, set of 415</td> <td>KH-27 House car window frame, die cast, pair03</td> </tr> <tr> <td>KH-7 Ladder, stamped metal, 6 rung, set of 415</td> <td>KH-28 Dummy coupler, die cast, pair10</td> </tr> <tr> <td>KH-8 Ladder, die cast, 6 rung, set of 415</td> <td>KH-29 House car window w/panes, pair10</td> </tr> <tr> <td>KH-9 Ladder, plastic, 7 rung, set of 410</td> <td>KH-30 End brake platform, die cast, pair06</td> </tr> <tr> <td>KH-10 End sill, freight car, die cast pair10</td> <td>KH-31 House car smoke jacket, plastic, each05</td> </tr> <tr> <td>KH-11 Roof ribs, stamped metal, 10 for10</td> <td>KH-32 Brake cylinder, turned, each06</td> </tr> <tr> <td>KH-12 End roof walk, plastic, pair06</td> <td>KH-33 Air hose w/dummy connectors, pair10</td> </tr> <tr> <td>KH-13 Freight Car ends, die cast, pair20</td> <td>KH-34 Brake chain, 6 inch for15</td> </tr> <tr> <td>KH-14 Air valve, plastic, each05</td> <td>KH-35 Fish belly girders, die cast, pair10</td> </tr> <tr> <td>KH-15 Air reservoir, plastic, each05</td> <td>KH-36 Trucks, Athearn, freight, sprung, pair35</td> </tr> <tr> <td>KH-16 Air brake cylinder, plastic, each05</td> <td>KH-37 Trucks, English Nylon, pair50</td> </tr> <tr> <td>KH-17 Caboose cupola, die cast, each35</td> <td>KH-38 Trucks, Roundhouse Nylon wheels with die cast side frames, pair50</td> </tr> <tr> <td>KH-18 Caboose platform w/steps, die cast, pair25</td> <td>KH-39 Atlas tie strip, 25 foot roll 1.50</td> </tr> <tr> <td>KH-19 Pulpwood car ends, die cast, pair20</td> <td>KH-40 HO Brass rail, 99 ft. .100 4.95</td> </tr> <tr> <td>KH-20 Car steps, set of 425</td> <td></td> </tr> <tr> <td>KH-21 Brake cylinder K-2, die cast, each05</td> <td></td> </tr> </table>	KH-1 NMRA Couplers, plastic, pair\$.10	KH-22 Freight car bolsters, die cast, pair10	KH-2 Freight car end sills, pair06	KH-23 Tool box, plastic, each06	KH-3 Brake wheels stamped brass, each05	KH-24 House car smoke jacket, metal, each08	KH-4 Ajax brake wheel set plastic05	KH-25 Reefer door latch bar, die cast, pair05	KH-5 Single door slides, metal, set of 415	KH-26 Reefer door hinges, stamped brass, set /1210	KH-6 Double door slides, metal, set of 415	KH-27 House car window frame, die cast, pair03	KH-7 Ladder, stamped metal, 6 rung, set of 415	KH-28 Dummy coupler, die cast, pair10	KH-8 Ladder, die cast, 6 rung, set of 415	KH-29 House car window w/panes, pair10	KH-9 Ladder, plastic, 7 rung, set of 410	KH-30 End brake platform, die cast, pair06	KH-10 End sill, freight car, die cast pair10	KH-31 House car smoke jacket, plastic, each05	KH-11 Roof ribs, stamped metal, 10 for10	KH-32 Brake cylinder, turned, each06	KH-12 End roof walk, plastic, pair06	KH-33 Air hose w/dummy connectors, pair10	KH-13 Freight Car ends, die cast, pair20	KH-34 Brake chain, 6 inch for15	KH-14 Air valve, plastic, each05	KH-35 Fish belly girders, die cast, pair10	KH-15 Air reservoir, plastic, each05	KH-36 Trucks, Athearn, freight, sprung, pair35	KH-16 Air brake cylinder, plastic, each05	KH-37 Trucks, English Nylon, pair50	KH-17 Caboose cupola, die cast, each35	KH-38 Trucks, Roundhouse Nylon wheels with die cast side frames, pair50	KH-18 Caboose platform w/steps, die cast, pair25	KH-39 Atlas tie strip, 25 foot roll 1.50	KH-19 Pulpwood car ends, die cast, pair20	KH-40 HO Brass rail, 99 ft. .100 4.95	KH-20 Car steps, set of 425		KH-21 Brake cylinder K-2, die cast, each05	
KH-1 NMRA Couplers, plastic, pair\$.10	KH-22 Freight car bolsters, die cast, pair10																																									
KH-2 Freight car end sills, pair06	KH-23 Tool box, plastic, each06																																									
KH-3 Brake wheels stamped brass, each05	KH-24 House car smoke jacket, metal, each08																																									
KH-4 Ajax brake wheel set plastic05	KH-25 Reefer door latch bar, die cast, pair05																																									
KH-5 Single door slides, metal, set of 415	KH-26 Reefer door hinges, stamped brass, set /1210																																									
KH-6 Double door slides, metal, set of 415	KH-27 House car window frame, die cast, pair03																																									
KH-7 Ladder, stamped metal, 6 rung, set of 415	KH-28 Dummy coupler, die cast, pair10																																									
KH-8 Ladder, die cast, 6 rung, set of 415	KH-29 House car window w/panes, pair10																																									
KH-9 Ladder, plastic, 7 rung, set of 410	KH-30 End brake platform, die cast, pair06																																									
KH-10 End sill, freight car, die cast pair10	KH-31 House car smoke jacket, plastic, each05																																									
KH-11 Roof ribs, stamped metal, 10 for10	KH-32 Brake cylinder, turned, each06																																									
KH-12 End roof walk, plastic, pair06	KH-33 Air hose w/dummy connectors, pair10																																									
KH-13 Freight Car ends, die cast, pair20	KH-34 Brake chain, 6 inch for15																																									
KH-14 Air valve, plastic, each05	KH-35 Fish belly girders, die cast, pair10																																									
KH-15 Air reservoir, plastic, each05	KH-36 Trucks, Athearn, freight, sprung, pair35																																									
KH-16 Air brake cylinder, plastic, each05	KH-37 Trucks, English Nylon, pair50																																									
KH-17 Caboose cupola, die cast, each35	KH-38 Trucks, Roundhouse Nylon wheels with die cast side frames, pair50																																									
KH-18 Caboose platform w/steps, die cast, pair25	KH-39 Atlas tie strip, 25 foot roll 1.50																																									
KH-19 Pulpwood car ends, die cast, pair20	KH-40 HO Brass rail, 99 ft. .100 4.95																																									
KH-20 Car steps, set of 425																																										
KH-21 Brake cylinder K-2, die cast, each05																																										



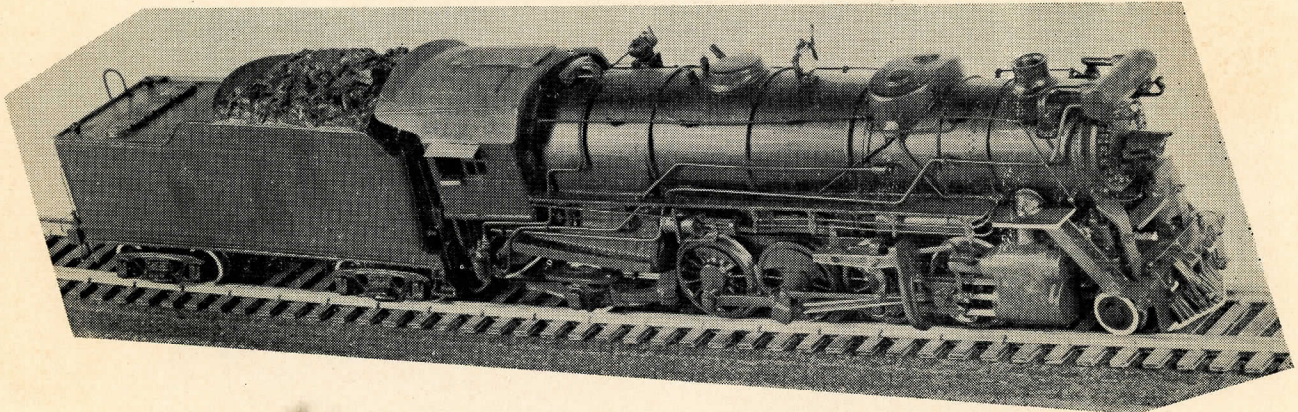
PACIFIC/MIKADO TYPE TENDER

- KO-450 Cast Aluminum tender kit, with cast brass underframe. Set of castings only as shown\$7.50
- KO-451 Complete kit, including assembled ladder, and Andrews trucks. All major holes drilled and tapped. Nothing else to buy except paint\$12.50



MOUNTAIN TYPE LONG HAUL TENDER

- KO-452 Cast Aluminum tender kit, complete set of castings as shown, not drilled\$11.50
- KO-453 Complete tender kit with all accessory details and 6 wheel trucks\$19.80



Kansas City Kit

USRA Mikado Locomotive

O Gauge

(From the back shops of "Doug" Wagner)

This kit basically is exactly as manufactured by Hines Lines, Inc., since the same dies and patterns are used in it's production. The major differences are that the mainframe is straddle milled rather than hand ground and the boiler is of one piece construction. Stamped brass cab is furnished. Insulation is for 2 rail DC operation with per-mag motor. Drive is thru steel worm and bakelite gear. Precision ground driver axles are used with knurled ends. NO lead, die cast or plastic parts furnished.

Section One — Parts List:

Mainframe/wheel assembly, cylinder/guide assembly, 2 cross heads, 2 main rods, pilot, leading truck, trailing truck, worm gear assembly, 6 dummy springs, 1 pair worm housing sides universal coupling, Walschaert valve gear, running boards, running board steps, wire and screws.

Section Two — Parts List:

Boiler/fire box assembly, stamped 3 piece cab, boiler front, smoke stack, sand dome, steam dome, headlight, bell, bell bracket, turbo generator, turret, whistle, Alco power reverse, cross compound pump, air strainer, 2 pop valves, 2 check valves, 2 injectors, 3 air tanks, 19 hand rail knobs, motor, sheet brass, wire and required screws.

KO-500

Complete kit with motor and KO-451 tender kit, all castings machined, drivers quartered and set on axles\$78.00

KO-501

Complete kit, with KO-451 tender kit, mainframe and drivers, machined but not assembled. ALL OTHER PARTS ROUGH, less motor \$58.00

KO-500-1 Section 1

All parts machined for chassis, including wheels and valve gear but less motor\$36.75

KO-500-2 Section Two

All parts necessary to complete superstructure and motor, major drilling and tapping done\$28.75

KO-501-1 Section 1

Chassis casting kit with mainframe and drivers only machined. Drivers not assembled, less motor\$25.00

KO-501-2 Section 2

All parts necessary to complete superstructure, no drilling, tapping or machining done and LESS MOTOR\$20.50

BEST BUY

A membership in the NMRA is still your best buy in the Model Railroad field today and tomorrow. The Association merits and deserves the active support of every member of the Model Railroad fraternity. As Patrick Henry said, "United we stand, divided we fall" applies in full to the Model Railroad hobby and there is no better place to unite than under the NMRA banner.

Becoming associated with the other RR fans in NMRA is as simple as falling off of a log, peeled one, that is, since all that is really necessary is to send a two buck money order or check to BOB BEST, Office Manager, NMRA Post Office Box 1238 Station C, Canton 8, Ohio, along with your name and address and tell him that you want to align yourself with NMRA. Then, before you know it, you will receive the biggest bargain you ever bought, your membership kit. Hate to admit it but it is an even bigger bargain than Kansas City Kits. **Do it today!**

Handwritten scribbles

Kansas City
Kit



F. A. SIMONS 10220 WORNALL
KANSAS CITY 14, MO.

KANSAS CITY KITS CATALOG



SCALE MODELS O - S - HO GAUGES

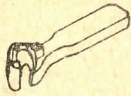
Revised Catalog No. 3 » 1953 - 54 «

F. A. Simons
Model Railroad Supplies

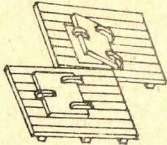
10220 Wornall Road

Kansas City 5, Mo.

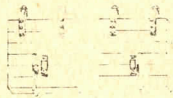
S Gauge Parts
NIMCO



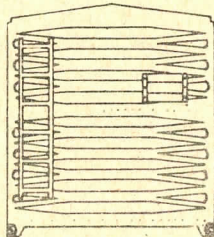
NS-1
Dummy couplers, pr ~~10¢~~ 12



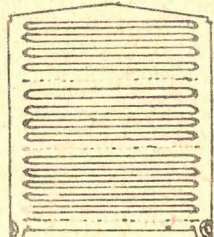
NS-2
Working ice hatches.....4/~~40¢~~ 80



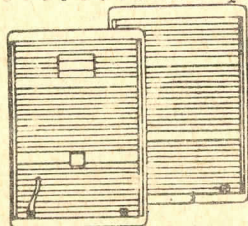
NS-3
Dummy ice hatches4/30¢



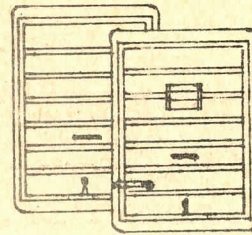
NS-4
Pressure cast Dreadnaught box
car endspr/~~30¢~~ 50



NS-5
Pressure cast Youngstown box
car endspr/~~30¢~~ 50



NS-6
Pressure cast box car doors
Pair..... ~~30¢~~ 40



NS-7
Youngstown box car doors...pr/~~30¢~~ 40



NS-8
Brake wheelsea 06¢



NS-9
Ajax brake housings....ea 06¢



NS-10
Air reservoirea 06¢



NS-11
Air cylinderea 06¢



NS-12
Airvalveea 06¢



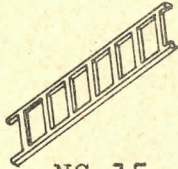
NS-13
Destination boardea 06¢

S GAUGE PARTS
NIMCO

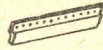


NS-14
End sillpr/20¢

30



NS-15
Ladders 4/30¢

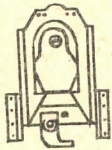


NS-16
Z Bars 4/15¢

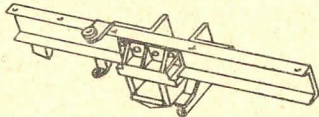


NS-17
U Bar door slides.....2/10¢

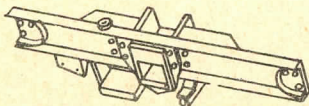
Northeastern Parts



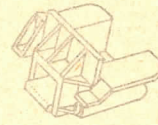
NS-18
Brake stand housing ...ea .25¢
with wheel



NS-19
Caboose end sillpr/35¢



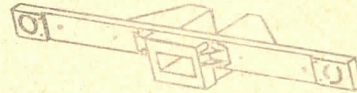
NS-20
Tank or Flat car end sill pr/35¢



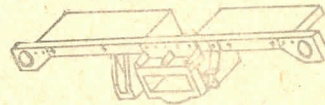
NS-21
Coupler pocketspr/30¢



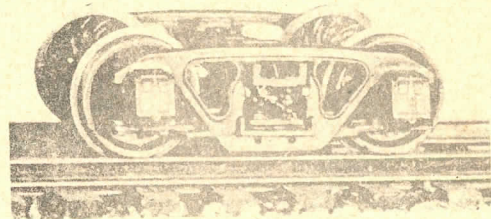
NS-22
K brake cylinderea 08



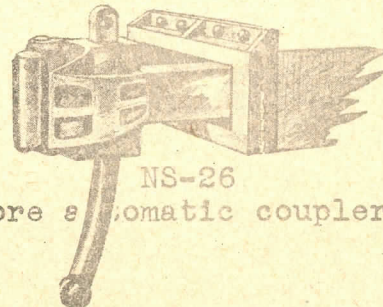
NS-23
Gondola end sillpr/35¢



NS-24
Box car end sillpr/35¢



NS-25
Culp Bros Andrews type trucks
sprungpr/\$1.50



NS-26
Devore automatic couplers...pr/25¢

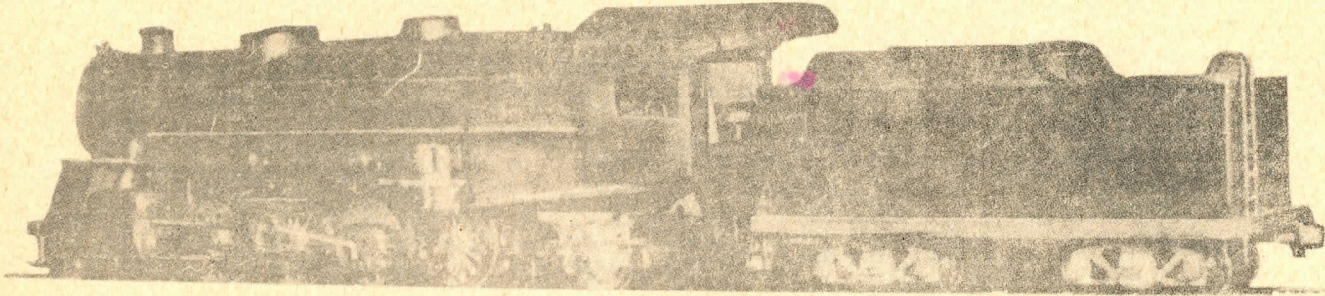
35

F. A. Simons
Model Railroad Supplies

10220 Wornall Road

Kansas City 5, Mo.

S Gauge Locomotives

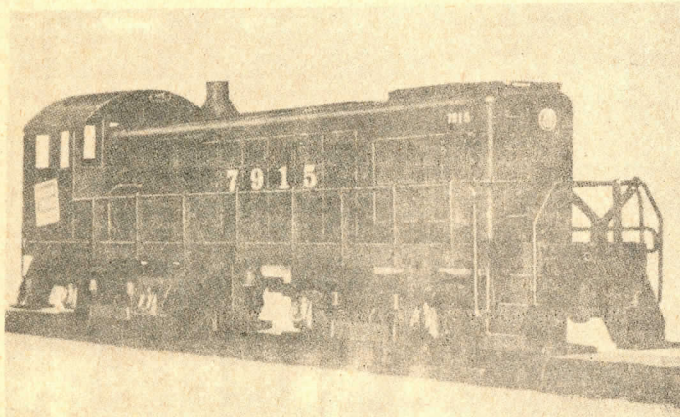


SM-1 Stinson Mikado

Stinson locomotives are built from brass castings and stampings. Detail equal to die-casting. The Stinson motor provides ample power for long trains and steep mountain grades. Truly an excellent model.

SM-1 Stinson Mikado loco kit complete with motor\$57.00

Miller Alco



S-1012

The Miller Diesel Switcher kit. Due to simplified construction, can be easily assembled in one evening. Uses the Miller power trucks which are direct drive with the armature wound on the axles. No gears to line-up. PM fields for DC ONLY, This switcher is a worthy addition to any layout.

S-1010 Switcher Kit with two non-powered trucks\$21.00

- S-1011 Switcher Kit with 1 non-powered and 1 single powered motor truck\$29.75
- S-1012 Switcher Kit with 1 non-powered and 1 double motor power truck\$38.50
- S-1212 Switcher Kit with 2 double motor power trucks ...\$56.00

Power trucks

- S-12 Double motor power truck\$21.25
- S-11 Single motor power truck\$12.50

Non-powered Trucks

Motor can be added later

S-10 Non-powered Miller truck\$3.75

M-1 Miller plastic tie strip. Quickest way to lay track. Just slide track in grooves under molded spike heads and it is ready to use. Comes in 10 foot sections. 10 ft ... \$2.25

Model Painting Simplified with "One Coat" 410M

THE FIRST PLASTIC PAINT DEVELOPED SPECIFICALLY
FOR MODEL RAILROADS IN AUTHENTIC RAILROAD COLORS

Even the beginner gets professional results—a flat, weathered appearance, without loss of scale or detail. Just an economical brush stroke (or spray it) no primer required, even on metal. Smooth flowing, self-leveling, dries fast without brush marks or sags. For a semi-gloss finish add 410M Clear Gloss before applying. The ideal matching paint used and recommended by leading model manufacturers. Important—use 410M Thinner only!




Used exclusively on KC KITS metal sides

- R-1 FLAT BLACK
- R-2 BOX CAR RED
- R-3 REEFER YELLOW
- R-4 REEFER ORANGE
- R-5 TUSCAN RED
- R-6 CLEAR GLOSS
- R-7 PULLMAN GREEN
- R-8 COACH GREEN
- R-9 CABOOSE RED
- R-10 THINNER
- R-12 ROOF BROWN
- R-13 WHITE
- R-14 BLUE
- R-15 GRAY
- R-16 BOX CAR GREEN
- AT-20 TANK YELLOW
- D-21 SOCONY RED

Spray Finish *Results*

WITH A STROKE OF THE BRUSH!

DRIES *Dust Free* IN 5 MIN



ONE COAT COVERS

NOW!
410M THINNER
IN 8 OZ. CANS
65c

- Paint 48cc jar 45¢
- R-10 Thinner 48cc jar 30c
- R-10 Thinner 8 oz. can 65c

-----***-----***-----

ELECTRICAL PARTS

MARNOLD		
KE-56-8	Transformer, 15 volt at 3 amperes	\$4.50
KE-56-9	Transformer, 15.5 volt at 4½ amperes	6.00
KE-58-3	Transformer, 16-20 volts at 8 amperes	8.00
KE-X25	Rectifier, 2½ amperes	7.50
KE-X45	Rectifier, 4½ amperes	9.50
KE-X85	Rectifier, 8½ amperes	17.50
KE-M1	Ammeter, 1 ampere	2.65
KE-M5	Ammeter, 5 amperes	2.65
KE-M15	Ammeter, 15 amperes	2.80
KE-M25	Voltmeter, 0-25 volts	2.90

The meters listed above are Shurite and have square cases for flush mounting. They add class to any control panel and give a continuous check on the performance of your locomotives.

OHMITE Rheostats

MT-40	12 volt for H0 layouts	\$ 5.64
MT-20	12 volt for S and O layouts	6.00
MT-14	14 volt for O layouts	6.00

WESTBROOK CAR HARDWARE

* O GAUGE *



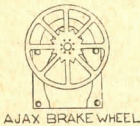
WO-1 Brake cylinder, freight, die-cast, Westinghouse triple-valve, full detail. Each...10¢



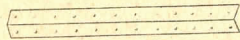
WO-2 Brake platform, stamped brass with holes for mounting Each.....10¢



WO-3 Brake wheel, die-cast to exact scale, plain freight type Each.....06¢



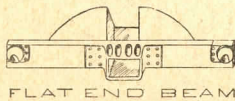
WO-4 Brake wheel, ajax freight type, die-cast with housing. Usually found on round-roofed cars but also used on many other types. Each.....18¢



WO-5 Corner angles, Gondola - formed and embossed of brass with all rivets reproduced. 1 3/16" high. Dozen.....40¢



WO-6 Couplers, non-operating. die-cast with same detail as automatic couplers and to exact scale. Pair.....25¢



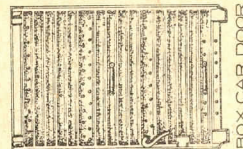
WO-7 End Beams, Flat type. With coupler pockets, pole pockets and lugs for attaching to under side of floor. Pair 30¢



WO-8 Couplers, NMRA type, non-operating, solid, with wide shank, fully detailed. Pair25¢

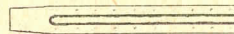


WO-9 End Beam, channel type with coupler pocket, pole sockets and full rivet detail. Lugs on beam for attaching to underside of car floor. Pair..... 30¢



WO-10 Doors, die-cast, corrugated type with all detail, including latch bars, rivets & handles. 2 3/8" high x 1 1/2" wide. Pair30¢

WO-11 Doors, same as above, except 2 1/8" high x 1 1/2" wide. Pair30¢



WO-12 RIBS, Gondola embossed of brass with all rivets. Correctly formed. 1 7/16" high. Dozen 25¢

WO-13 RIBS, Roof, stamped aluminum for any type of house car. 2 9/16" long, easily bent to fit any roof angle. Dozen35¢



WO-14 Stake Pockets, Flat Car, scale size with full detail and holes punched for attaching to car sides with #24 pins.12/.45¢

10220 Wornall Road

O GAUGE HARDWARE

ATHEARN O GAUGE TRUCKS. These trucks are fully assembled with "flash" removed and painted. Fully sprung and equalized. Freight type.
 ATO O Gauge trucks, pair\$ 1.50

COUPLERS, DEVORE automatic with draft gear. Will fit all models of KANSAS CITY KITS in O gauge.
 CDO Couplers, pair85

Hardware for Boom/Work car kits - Manufactured by Westbrook. Will fit O gauge KANSAS CITY KIT boom/work car. Four windows, two doors and one chimney required.

DOOR, die cast metal for caboose, boom/work car, house cars and buildings.
 KWO-1Ea. .15

WINDOW, die cast metal. KWO-2 Ea. .08

CHIMNEY, Die cast metal, high type Ea. .10

---**---**---**---**---**---

CORRUGATED METAL ENDS -

Embossed car ends for box, reefer or auto cars. Scale height 12' overall and 9'8" wide. These ends are designed for free lancing and therefore the contours are not cut. They are embossed on soft aluminum .012" thick which can be easily trimmed to fit your particular car with ordinary kitchen scissors. They are treated with Oakite 36 after embossing so that the paint will stay on instead of flaking off as is usually the case. No holes are punched so that you can use any external details you may have on hand. Any holes required may be easily punched with a sharp ice pick or scribe. Excellent for cutting down and using as gondola ends. An excellent value and you may send them back for full refund if you are not thoroughly satisfied. ----

MXH	HO Gauge car ends, corrugated, ...pr	.... 10¢,	3 pr	....25¢
MXS	S Gauge car ends, corrugated, pr	.... 15¢,	3 pr	... 35¢
MXO	O Gauge car ends, corrugated, pr	.... 20¢,	3 pr	... 50¢

LADDERS - O GAUGE

8 Rung, stamped brass and embossed with rivet detail. Holes punched for attaching to car with #24 escutcheon pins.

KLO-1 Ladders, O gauge, set of 4 40¢

F. A. Simons
Model Railroad Supplies

10220 Wornall Road

Kansas City 14, Mo.

PEARE TRACKMASTER PRODUCTS

O GAUGE

KP-052	Template, #4 turnout, scale	15¢
KP-053	Template, Wye switch, scale	15
KP-054	Template, single crossover, scale	25
KP-055	Template, double crossover, scale	50
KP-040	FISHPLATES for .172 rail	dozen 50
KP-011	TURNOUT, 2-rail, #4 17" long, 48" radius, scale, top strapped for ease of installation	\$3.75
KP-012	TURNOUT, 2-rail, #6, scale, 20" long 60" radius, top strapped	4.00
KP-013	TURNOUT, 2-rail, UNIVERSAL, #6 frog, 60" radius, can be easily swung for a #5, 6, 7, or 8 turnout without kinking rail	4.25
KP-023	CROSSOVER KIT, 2-rail, scale, complete, nothing else to buy, 30" long	6.75
KP-030	CROSSING, 90° scale, 2-rail, complete kit	4.00
KP-031	Crossing, 45° scale, 2-rail, complete kit	4.50
KP-032	CROSSING, 60° scale, 2-rail, complete kit	5.00

S GAUGE

KP-402	TEMPLATE, #6 turnout, scale	15¢
KP-403	TEMPLATE, Wye switch, scale	15
KP-404	TEMPLATE, single crossover, scale	25
KP-405	TEMPLATE, double crossover, scale	50
KP-100	TURNOUT, TINPLATE, #6, top strapped and completely assembled, .172 rail	\$3.25
KP-201	WYE switch kit, TINPLATE, complete with all parts, ready to assemble	2.95
KP-300	CROSSING, TINPLATE, 90°, completely assemble and sectionalized for ease of wiring	3.50
KP-301	CROSSING, TINPLATE, 45°, completely assembled and sectionalized for ease of wiring	4.00
KP-302	CROSSING, TINPLATE, 60°, completely assembled and sectionalized for ease of wiring	4.50
KP-200	TURNOUT, SCALE, #6, completely assembled, ready for in installation, bottom strapped	3.25
KP-207	TURNOUT, SCALE, #6, KIT with point and frog assembled other parts fully machined	2.45
KP-208	WYE SWITCH KIT, scale, complete with all parts, ready to assemble, .125 rail	2.95
KP-209	CROSSING, SCALE, 60°, .125 rail, completely assembled and sectionalized	4.50
KP-210	CROSSING, SCALE, 45°, .125 rail, completely assembled and sectionalized	4.00
KP-211	CROSSOVER, SINGLE, SCALE, #6 radius, over 30" long, complete KIT	6.75
KP-S40	FISHPLATE, S GAUGE FOR .125 rail..... dozen	20

NOTE: Please specify right or left on all
orders for turnouts.

O GAUGE HARDWARE

ATHEARN O GAUGE TRUCKS. These trucks are fully assembled with "flash" removed and painted. Fully sprung and equalized. Freight type.
 ATO O Gauge trucks, pair\$ 1.50

COUPLERS, DEVORE automatic with draft gear. Will fit all models of KANSAS CITY KITS in O gauge.
 CDO Couplers, pair85

Hardware for Boom/Work car kits - Manufactured by Westbrook. Will fit O gauge KANSAS CITY KIT boom/work car. Four windows, two doors and one chimney required.

DOOR, die cast metal for caboose, boom/work car, house cars and buildings.
 KWO-1Ea. .15

WINDOW, die cast metal. KWO-2 Ea. .08

CHIMNEY, Die cast metal, high type Ea. .10

---**--**--**--**--**--

CORRUGATED METAL ENDS -

Embossed car ends for box, reefer or auto cars. Scale height 12' overall and 9'8" wide. These ends are designed for free lancing and therefore the contours are not cut. They are embossed on soft aluminum .012" thick which can be easily trimmed to fit your particular car with ordinary kitchen scissors. They are treated with Oakite 36 after embossing so that the paint will stay on instead of flaking off as is usually the case. No holes are punched so that you can use any external details you may have on hand. Any holes required may be easily punched with a sharp ice pick or scribe. Excellent for cutting down and using as gondola ends. An excellent value and you may send them back for full refund if you are not thoroughly satisfied. ----

MXH	HO Gauge car ends, corrugated, ...pr 10¢,	3 pr ....25¢
MXS	S Gauge car ends, corrugated, pr 15¢,	3 pr ... 35¢
MXO	O Gauge car ends, corrugated, pr 20¢,	3 pr ... 50¢

LADDERS - O GAUGE

8 Rung, stamped brass and embossed with rivet detail. Holes punched for attaching to car with #24 escutcheon pins.

KLO-1 Ladders, O gauge, set of 4 40¢

F. A. Simons
Model Railroad Supplies

10220 Wornall Road

Kansas City 14, Mo.

PEARE TRACKMASTER PRODUCTS

O GAUGE

KP-052	Template, #4 turnout, scale	15¢
KP-053	Template, Wye switch, scale	15
KP-054	Template, single crossover, scale	25
KP-055	Template, double crossover, scale	50
KP-040	FISHPLATES for .172 rail	dozen 50
KP-011	TURNOUT, 2-rail, #4 17" long, 48" radius, scale, top strapped for ease of installation	\$3.75
KP-012	TURNOUT, 2-rail, #6, scale, 20" long 60" radius, top strapped	4.00
KP-013	TURNOUT, 2-rail, UNIVERSAL, #6 frog, 60" radius, can be easily swung for a #5, 6, 7, or 8 turnout without kinking rail	4.25
KP-023	CROSSOVER KIT, 2-rail, scale, complete, nothing else to buy, 30" long	6.75
KP-030	CROSSING, 90° scale, 2-rail, complete kit	4.00
KP-031	Crossing, 45° scale, 2-rail, complete kit	4.50
KP-032	CROSSING, 60° scale, 2-rail, complete kit	5.00

S GAUGE

KP-402	TEMPLATE, #6 turnout, scale	15¢
KP-403	TEMPLATE, Wye switch, scale	15
KP-404	TEMPLATE, single crossover, scale	25
KP-405	TEMPLATE, double crossover, scale	50
KP-100	TURNOUT, TINPLATE, #6, top strapped and completely assembled, .172 rail	\$3.25
KP-201	WYE switch kit, TINPLATE, complete with all parts, ready to assemble	2.95
KP-300	CROSSING, TINPLATE, 90°, completely assemble and sectionalized for ease of wiring	3.50
KP-301	CROSSING, TINPLATE, 45°, completely assembled and sectionalized for ease of wiring	4.00
KP-302	CROSSING, TINPLATE, 60°, completely assembled and sectionalized for ease of wiring	4.50
KP-200	TURNOUT, SCALE, #6, completely assembled, ready for in installation, bottom strapped	3.25
KP-207	TURNOUT, SCALE, #6, KIT with point and frog assembled other parts fully machined	2.45
KP-208	WYE SWITCH KIT, scale, complete with all parts, ready to assemble, .125 rail	2.95
KP-209	CROSSING, SCALE, 60°, .125 rail, completely assembled and sectionalized	4.50
KP-210	CROSSING, SCALE, 45°, .125 rail, completely assembled and sectionalized	4.00
KP-211	CROSSOVER, SINGLE, SCALE, #6 radius, over 30" long, complete KIT	6.75
KP-S40	FISHPLATE, S GAUGE FOR .125 rail.....	dozen 20

NOTE: Please specify right or left on all
orders for turnouts.

BEST BUY

A membership in the NMRA is still your best buy in the Model Railroad field today and tomorrow. The Association merits and deserves the active support of every member of the Model Railroad fraternity. As Patrick Henry said, "United we stand, divided we fall" applies in full to the Model Railroad hobby and there is no better place to unite than under the NMRA banner.

Becoming associated with the other RR fans in NMRA is as simple as falling off of a log, peeled one, that is, since all that is really necessary is to send a two buck money order or check to BOB BEST, Office Manager, NMRA Post Office Box 1238 Station C, Canton 8, Ohio, along with your name and address and tell him that you want to align yourself with NMRA. Then, before you know it, you will receive the biggest bargain you ever bought, your membership kit. Hate to admit it but it is an even bigger bargain than Kansas City Kits. **Do it today!**



F. A. SIMONS 10220 WORNALL
KANSAS CITY 14, MO.