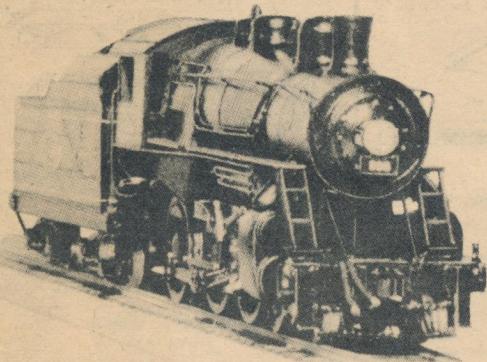


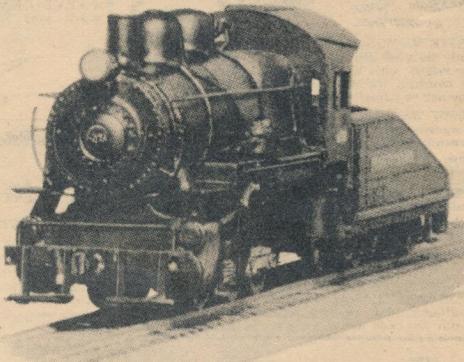
3/16" SCALE MODEL RAILROAD SUPPLIES

START YOUR RAILROAD WITH AUTHENTIC LOCOS.

C. G. W. 4-6-0 MIXED TRAFFIC
LOCOMOTIVE (13 5/16" O. A.)



P. R. R. 0-6-0 SWITCHING
LOCOMOTIVE (12 3/8" O. A.)



Chicago Great Western 4-6-0 (10 Wheeler) Kit SRL-3

This authentic kit complete as described below without
motor or gears, only \$18.00

Pennsylvania Railroad 0-6-0 Switcher Kit SRL-1

This authentic kit complete as described below without
motor or gears, only \$16.00

Materials Employed in All C-D Super Locomotive Kits are the Finest Obtainable

For instance, in the die cast parts, we employ the finest, strongest die cast metal made—stronger than cast iron, unbelievable strength which would surprise the average person for thin sections, supplied untrimmed—trim with knife or small file. The hard wood turnings supplied are of a precision variety, in the very

finest grade of white birch, and are not to be confused with the low priced amateur put-together train kit. The paper thin plywood, especially manufactured for us, employed for cabs, fire boxes, etc., is absolutely waterproof being glued together with a phenolic glue. The embossed sheets used for covering

tenders, boiler front and other portions of the locomotive have the name of the road authentically embossed, and all rivet effects well raised and formed giving a VERY realistic effect. But let the following detailed description inform you of the superiority of C-D Kits over all others.

Here's What C-D "Super" Locomotive Kits Consist Of

1. MAIN FRAMES: Die Cast. Axle and gear holes drilled and reamed.
2. DRIVE WHEELS and TIRES: Beautiful Die Castings with fibre insulator strip between them so any weight of counterbalance supplied (3 or 4 per wheel) may be put on any wheel desired as these are cast separately—a C-D feature.
3. DRIVE WHEEL AXLES: Steel, shouldered and quartered (no mistake can be made in mounting wheels).
4. SIDE RODS: Die cast. Nicely detailed.
5. MAIN RODS: Die cast. Channel section.
6. CYLINDER BLOCK: Well detailed, die casting
7. VALVE GEAR: Parts are completely punched to shape and small rivets supplied for simple assembly of a real working model (gear link is die cast).
8. CROSS HEAD: Die cast with piston rod integral.
9. LEAD TRUCKS: On 4-6-0 only, die cast.
10. DETAILS: Headlights, smoke stacks, domes, reverse gear cylinders, reverse air tanks, generators, etc., are precision turned wood parts. Piping, etc. of brass rod glued on.
11. COUPLERS: Die cast, solid operating.
12. MOTOR MOUNT: Stamped of brass, adjustable in all directions—studied.
13. BOILER: Front plate to fire box turned of clear hard wood with holes drilled in top to fit stack and domes which are also turned of hard wood well detailed where possible. Easy to sand to correct filet shapes. Special embossed coverings with scale rivet heads supplied for fronts, smoke and fire boxes.
14. FIRE BOX and CAB: Made of special .020" thick 3 plywood. This comes printed out* and requires only cutting out with ordinary scissors and knife. This is a feature all model builders will like because it is easily glued together and not soldered. You've 'most' all asked for more solderless methods and lowered prices so here they are. You do not have to even solder if you don't want to.
15. BELL: Turned brass realistically left natural color.
16. HAND RAIL POSTS: Turned Brass.
17. HAND RAILS and PIPING: Brass rod supplied for these.
18. TENDER: Is a solid block of pine bandsawed to shape (this weight is well balanced when running train in reverse) requiring only a little sanding to finish. We supply a special detailed covering for the tenders with scale rivets embossed to make fine looking tender.
19. TENDER TRUCKS: Have die cast side frames, punched brass bolster, shouldered axles, turned fibre insulating bushings and wheels. Only a short time is needed for assembling. Are fully equalized Andrews.
20. INSTRUCTIONS: We supply a large full size minutely detailed C-D quality printed drawing with very explicit instructions on all phases of construction.
21. AND TO COMPLETE THE KIT: Absolutely all screws, nuts, bolts, rivets, washers, pipes, detail brass rods (three sizes) strips, etc., etc., also metal primer, cement and black—absolutely everything except the simple tools required.

*When we use the term "Printed out," we mean the full size patterns are actually printed on the wood eliminating any layout work, just start cutting when you open the kit.

★ ★ ★ MANUFACTURED BY CLEVELAND MODEL AND SUPPLY CO. CLEVELAND 2, OHIO U.S.A. ★ ★ ★

PLAN YOUR "S" GAGE RAILROAD NOW!

LOCOMOTIVE PARTS

SRL-1 Drawing for P. R. R. 0-6-0 Switcher \$1.00
SRL-3 Drawing for C. G. W. 4-6-0 (Ten Wheeler) \$1.00



DRIVE WHEELS R80C (not assembled). Beautifully detailed die castings. 56" dia., 13 spokes (for 0-6-0) with tires, insulation and four different counter weights (any wgt. may easily be attached to wheel). Per wheel (not per pair) .55

DRIVE WHEELS, R81C. Like above, 72" dia., 17 spokes (for 4-6-0) with tires, insulation and 3 counterweights, also per wheel .55

REPLACEMENT TIRES, STEEL. No. R81 for 56" or No. R87 for 72" wheel, each .20

SPECIAL FIBRE INSULATION SHEETS, for insulating drive wheels, etc., 3 pieces, 2x4", one each of .003, .005 and .007 thick for .15



LOCOMOTIVE AXLES, R-73, 3/16" diameter shouldered and already quartered to precisely fit our die cast drive wheels, each .20



R36 LINK HANGER



R39 LINK



R37 BELL



R71 HANDRAIL POST



R17 RIVET PIN



E16 MAIN ROD SCREW

SIDE ROD SCREWS, R-16. Steel, shouldered and slotted. Threaded 0-80, per pair .15

MAIN ROD SCREWS, R-17. Steel, shouldered with her head. Threaded 0-80, per pair .15

BRASS CHANNEL for 3/16" scale or free lance locomotives of your own design, size 3/64" x 3/8" x 23/32" x 9" long, each .45

BRASS ROD—1/16" square, for crosshead guides, etc., one foot for .05

ROUND BRASS ROD—for hand rails, piping, etc. .05

HAND RAILS—No. 24, .022" dia. x 1 ft. long, spring brass. 3 for .05

SMALL PIPING—No. 21, .032" x 1 ft. long, soft brass. 2 ft. .05

LARGE PIPING—No. 19, .040" dia. x 1 ft. long, soft brass. 1 ft. for .03

SHEET BRASS—.015" x 2" x 4" for small parts, each .10

BRASS HAND RAIL POSTS, R-71—May be used for scale models 1/4" and under; head is 1/16" dia. drilled with .028 dia. hole for hand rails, stem .040" dia. (press in No. 60 drill hole). Total length 5 1/16". Each .06

BRASS BELL, R-57—1/4" dia. x 1/4" long, each .10

TENDER DRAW BAR, R-58—Stamped of brass, each .05

FINE BRASS RIVET PINS—for valve gear parts, approx. 50 for .10



COUPLERS, R-65. Well detailed, die cast, pr. .12

ANDREWS TENDER TRUCK KIT as listed below, pair .65



ANDREWS TENDER TRUCK

Above kits make up one complete pair of insulated trucks with detailed die cast side frames and steel wheels, very easy to assemble.

SPECIAL BRASS PARTS
For SRL-1 and SRL-3 but may also be used on Free Lance Models.
VALVE GEAR HANGER, R-37, for P. R. R. 0-6-0, each .35
LINK HANGERS, R-36, to be used with the frame by riveting or soldering, per pair .15
VALVE GEAR HANGER, R-60, for C. G. W. 4-6-0, each .35



R60 VALVE GEAR HANGER R37 VALVE GEAR HANGER

VALVE GEAR FRAME, R-38, for C. G. W. 4-6-0, each .35

ECCENTRIC CRANK, R-34, for either model, pair .10

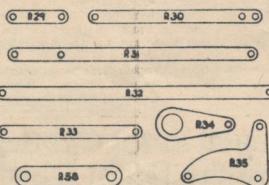
ECCENTRIC ROD, R-32, for C. G. W. 4-6-0, pair .10

COMBINATION LEVER, R-30, for either model pair .10

RADIUS ROD, R-31, for either model, pair .10

REVERSE LIFT or CROSSHEAD RODS, R-29, for either model, pair .10

REVERSE SHAFT LEVERS, R-35, for 0-6-0, pair .15



SPECIAL DIE CAST PARTS
For SRL-1 and SRL-3 but may also be used on Free Lance Models.

SIDE RODS, R-42, for P. R. R. 0-6-0, pair .35

MAIN RODS, R-43, for P. R. R. 0-6-0, pr. .25

SIDE RODE, R-40, for C. G. W. 4-6-0, pair .35

MAIN RODS, R-41, for C. G. W. 4-6-0, pr. .25



4-6-0 SIDE ROD



0-6-0 MAIN ROD

REVERSE LINK, R-39 LR, for either model, pair .15

CROSSEHEADS, R-20LR, for either model with piston rod and crosshead link cast integral. Milled to fit crosshead guides, per pair .50

LEAD TRUCK, R-54, C. G. W. 4-6-0, die cast with axle holes, each .35

MAIN FRAMES, die cast, with axle holes bored No. R-61 for P. R. R. 0-6-0 switcher .125

Or No. R-64 for C. G. W. 4-6-0 .150



R30L LEFT HAND CROSSHEAD

CYLINDER BLOCK, R-74, P. R. R. 0-6-0, die cast .125

CYLINDER BLOCK, R-75, C. G. W. 4-6-0, die cast .125



0-6-0 CYLINDERS



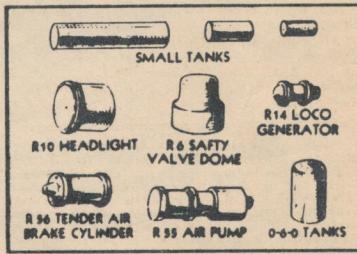
4-6-0 CYLINDERS



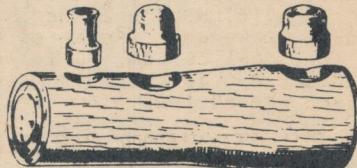
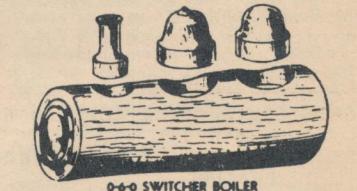
R22 AC MOTOR MOUNT . R22D DC MOTOR MOUNT
MOTOR MOUNT, R-22—Brass, for AC motors. No. R22D for DC motors. State which is desired. Each .20



TURNED WOOD LOCO GENERATOR, R-14, each .05
TURNED WOOD HEADLIGHT, R-10, .05
TURNED WOOD LOCO AIR PUMP R55—.05
TURNED WOOD SWITCHER AIR TANKS R13 .05

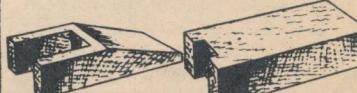


TURNED WOOD SAFETY VALVE DOME—.05
Each .05
TURNED WOOD TENDER AIR BRAKE CYLINDER, R-56—.05
TURNED WOOD BOILER with Stack and Two Domes for either 0-6-0 or 4-6-0. Per set of four pieces, only .05



COMPLETE SET OF WOOD TURNINGS ONLY for 0-6-0 or 4-6-0; consists of boiler, all domes and stacks, generator, lights, air tanks, etc. Each .80

TENDER BODY cut to shape of wood for 0-6-0 or 4-6-0, each .25



PAIR OF TENDER SIDES for either P. R. R. 0-6-0 or C. G. W. 4-6-0, per pair .55

SET OF EMBOSSED COVERS for boiler front, smoke box, fire box and cab for either P. R. R. 0-6-0 or C. G. W. 4-6-0, per set for either one .35

Both the above items have all scale rivets embossed in their proper location as well as all numbers and names. These sheets, when applied, will make a real beauty of your locomotive.

FREIGHT & PASSENGER CAR PARTS

FREIGHT CAR PARTS

DALMAN FREIGHT TRUCK KIT as listed below, pair



DALMAN FREIGHT TRUCK

Above kits make up one complete pair of insulated C-D Gage trucks with detailed die cast side frames and steel wheels, very easy to assemble. *



AJAX BRAKE WHEEL HOUSING



R-97 AIR BRAKE CYLINDER



BRASS BRAKE WHEEL



ROOF WALK

AIR BRAKE CYLINDER, R-97, die cast for freight cars, 2 for 15

AJAX BRAKE WHEEL die-cast 6¢

STANDARD BRAKE WHEEL, Punched Brass, Each 5¢

BRASS LADDER. Per Four Pcs. 25

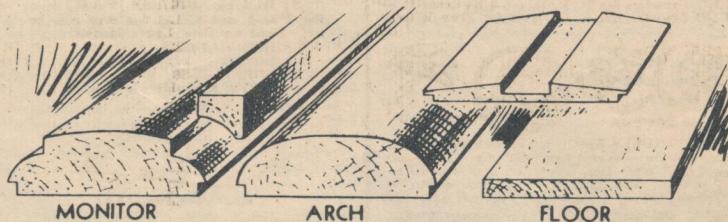
ROOF WALKS, wood grooved to represent three boards. 15

METAL PRIMER

METAL PRIMER FOR ZINC BASE DIE CASTINGS—To use, just paint on with a small brush but be careful not to coat bearing surfaces; when dry it will give the castings a dark gray color and a very, very fine sandpaper-like surface. Almost any kind of paint or lacquer will adhere to this surface without peeling off. Just try it once and you'll be well pleased. 1/2 oz. bottle (more than enough for a loco). 10

AIR COND. STRIP

END



PASSENGER CAR PARTS

All wood parts made of select pine
MONITOR ROOF: Wood, correctly shaped, supplied in 15" lengths for 8 ft. cars.
Each Only \$.25

Arch or air conditioned roof shaped of wood, supplied 15" long. Each Only \$.25

AIR CONDITIONING STRIP: To be used on monitor roof for odd length air ducts. Cut to length required, glue in place, then cut and sand top to proper curve.

Per Piece 15" long only \$.10

FLOOR: Wood, 3/16" thick, 13/4" wide and 15" long. Made to match with above roofs. Each Only \$.10

ENDS: Milled from wood and cut to exact length to fit between floor and roofs of all passenger cars. Per Pair Only \$.15

NEW C-D COUPLERS

Die cast of Zamak Alloy, very strong and ready for rough use. Made to exactly the 3/16" scale and well detailed with correct shanks. Shanks may be cut shorter and drilled to suit the car they are to fit. All your rolling stock should be equipped with these trouble-free couplers. Order a sample pair or two today. No. R 65 Couplers per pair. \$.12

INSULATED 36" PASSENGER WHEEL R-69. On axles also used as lead and trailing truck wheels. With insulating bushings, pair \$.10

CELLULOID FOR WINDOWS: Big enough to cover entire side of car and gives strength to thin paper or embossed sides. .020 thick, 1 1/2" wide and 14 1/4" long. Per Pair \$.15

FREIGHT AND PASSENGER CAR AXLES, R-72. Also used on locomotive leading and trailing wheel axles (when using for leading wheel axles, trim axles flush with face surface of wheel). 1/8" dia., 1 5/16" total length with shoulder, each \$.06

PIRE WOOD BODY KITS

Box cars 65¢

Refrigerators 75¢

Pennsy Caboose 75¢

Hopper Cars 65¢

Flat, Gond, Tank cars ea 50¢

Drawings for any, ea. 10¢

FREIGHT CAR SIDES

These cars are printed on fine quality scribed carboard. Steel cars have embossed, rivet details. Box cars are lettered completely. (Doors not printed on). Reefers are lettered and printed in appropriate color schemes with doors printed on. Plain scribed or embossed rivet material for car ends also included.

POPULAR BOX CARS

SB1S Southern 40 ton, 40'6" wood sheathed	.25
SB2S Ann Arbor 40 ton, 40'6" wood sheathed	.25
SB3S St. Louis SW (cotton Belt RT) 40'6" wood sheathed, 40 ton	.25
SB4S Lackawanna (Route of the Phoebe Snow) 50 ton, 40'6" wood shea.	.25
SB5S B & O 50 ton, 40'6" steel shea.	.25
SB6S PRR 60 ton, 40'6" steel sheathed	.25

PRICE COLORFUL REEFERS

PRICE

SR11S crisco (Pullman green with white lettering)	.35
SR12S Oscar Mayer (Bright red with white lettering)	.35
SR13S Swift Premium Ham (yellow with black lettering)	.35
SR14S Hahns (yellow, black letter.)	.35
SR15S Cliquot Club Ginger Ales (white with black lettering)	.35
SR16S Gerber's Baby Food (blue&white)	.35

PRINTED PAPER CAR SIDES (ROOF AND ENDS) IMPRINTED WITH ALL DETAILS

These heavy printed paper car sides are excellent when completed and mounted on any type truck for freight yards, depots, etc. May also be used for inexpensive operating cars. Drawings for any one car, 5¢ each.

S-Steel W-Wood T-Ton

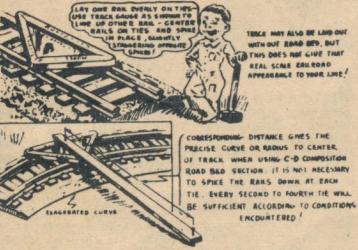
BOX CARS.....	15 ea.	GONDOLA CARS....	15 ea.	HOPPER CARS....	15 ea.	TANK CARS....	10 ea.
rb1s NYC-40' steel	rg1s L&N 41 ft. 50 T	rh1s CCC&St.L. 55 T					
rb2s B&O-40' steel	rg2s NYC 41 ft. 50T	twin hopper					
rb3s B&O-40' wood	rg3s MC. 41 ft. 55 T	rh2s MP-55 ton, twin					
rb4s R. I. 40' wood	rg4s T&P 41 ft. 50T	hopper					
rb5s Wabash 40' W	rg5s PRR-65 ft. 70 T	rh3s Southern 55 T					
rb6s South Pac. 40' wood	mill gondola	twin hopper					
rb8s Tex.&Pac. 40' W	FLAT CARS.....	rh4s Illinois Centr					
rb9s AT & SF 40' W	rf1s C&NW-46' 50 T	50 ton twin					
rb11s Un Pac 50' S	rf2s PRR 46' 50 T						
rb12s AT & SF 50' S	rf3s B&M 46' 55 T			CABOOSE.....	15 ea.		
	rf4s L&N 46' 50 T			rc1s PRR type N-5			

RIGHT OF WAY SUPPLIES

BRASS RUNNING RAIL

Drawn of hard brass, comes in straight 3 ft. lengths. Height .115, width of base .093, head width .045, correct section, used on all scale "S" roads.

PER 99 FOOT IN 99 FOOT LOTS ONLY	\$ 4.95
Less than 99 ft. per 3 ft. lengths.....	.48



N. M. R. A.

STANDARDS for S GAUGE

(Preferred Practice 2-Rail)

TRACK GAGE	7/8"
SCALE	3/16"
FLANGE THICKNESS	1/32"
FLANGE DEPTH	(.039) 1/32" plus
BACK TO BACK FLANGES	25/32"
TREAD WIDTH (minimum)	3/32"
FLANGEWAYS (frog and guard)	1/16"

(These dimensions should be as accurate as possible.)

MINIMUM SWITCH No. 6
(This applies to a turnout from straight track. Special road radii shall not be less than used with a No. 6 turnout.)

MINIMUM RADIUS CURVE 30"
(Applies to all main line track where interchange with any equipment is desirable. Yard, industrial trackage, and trolley lines may of course be built to suit the home equipment.)

COUPLER HEIGHT 17/32"
When using polarized control on two-rail, positive on the right hand rail shall produce forward motion. Rear coupler insulated shall be standard for two-rail locomotives so that they may be double-headed.

POWER SUPPLY 12 V. D. C.

APPROXIMATE TRAIN-CAR LENGTHS

	Length
30 ft. caboose	5-5/8"
40 ft. boxcar	7-1/2"
50 ft. auto or gen.	9-3/8"
60 ft. coach	11-1/4"
70 ft. coach	13-1/8"
80 ft. Pullman	15"
Locomotives (with tender)	12"-18"
6 car psg. train incl. loco.	9-ft.
12 car freight, incl. loco.	9-ft.

This chart shows how your All-American 3/16 scale 7/8 gauge layout will occupy only 9/16 of the area required in O gauge. A 9 square yard area provides the 7/8 gauge equivalent of a 16 square yard O gauge pike.



RAIL CONNECTORS

Made of brass for a fairly tight fit onto the rail for good electrical contact. Will fit all standard scale rail and switches.

DOZEN.....\$.15	PER 100....\$ 1.00
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STEEL SPIKES

Real Railroad spikes in miniature size, have regular offset head and sharp point for easy driving.

5/16" long, head .045" x .075". Package of 1/4#..... \$.75

TRACK GAGE

Die cast, true to gage. For laying straight or curved track. Automatically widens track on curves. Has hole in center to screw on radius bar to assist in laying perfect radius curves. Each only..... \$.25

WOOD TIES

TIES—Stained. 3/64" x 1/8" x 11 1/2", non-splitting soft wood. 500 ties will do for 10 to 20 ft. of single track according to spacing.

Package of 500 Only..... \$.35

TIES—Stained. 3/64" x 1/8" x 18", for switches 8 pieces. (plenty for any switch)..... .05

TRACK LAYOUTS

A sheet 22" x 28" showing accurately laid out 30, 45, 60 and 90 degree cross overs, a L. H. crossover, a R. H. cross-over, a double or scissors cross over and a double slip switch. If cross-overs are employed simply as single turnouts. 4 left and 4 right switches may be made at one time. Nothing else ever like these either before or since their introduction. \$.25
POSTFREE ONLY

SPECIAL BRASS RAIL

This large rail is .210 (or approx. 7/32") high and is a good fit for matching with American Flyer 3/16" scale 2 rail track.

Per 99 Feet \$ 6.50
Per 36" Length..... \$.21

Comparative Dimensions

Actually, 7/8" track has been in use for years and its advantages amply demonstrated. Unlike smaller gauges, its measurements are in convenient AMERICAN INCHES instead of European Millimeters. For this reason, and because it was first popularized in America, 7/8" track has aptly been termed "The ALL AMERICAN GAUGE." All Equipment and Track is built exactly to the popular scale of 3/16" per foot, or 1/64th of actual size. These dimensions are 3/4ths of the corresponding O gauge sizes, and about half again larger than HO. Thus S gauge is approximately Half-Way between the other two extremes.

Clearance Line for
7/8" Gauge Structures

0 GAUGE

"S"

GAUGE

HO