

ROSS CUSTOM SWITCHES

45 Church St., Norwich, CT 06360 1-800-331-1395 or 860-886-6800 or fax 860-886-8088

Your Name _____

www.RossSwitches.com

Address _____

(Effective 10/01/19)

City _____ State _____ Zip _____ Date _____

ORDER FORM

Telephone# _____ CC _____ exp _____

3 digit code _____

(last 3 digits on back where you sign)

Track Products (Track measurements are from center rail to center rail)

Product #	Description (prices subject to change)	Qty	\$ Unit Price	Total
010	Straight 3" Long		4.49	
015	Straight 10" Long		6.49	
020	Straight 14.5" Long		6.99	
020L	Straight 29" Long		12.99	
031	15.5" Radius, 31" Diameter, 8 sections make a circle		7.99	
042	21" Radius, 42" Diameter, 8 sections make a circle		8.99	
054	27" Radius, 54" Diameter, 12 sections make a circle		7.49	
064	32" Radius, 64" Diameter, 16 sections make a circle		6.99	
072	36" Radius, 72" Diameter, 16 sections make a circle		7.49	
080	40" Radius, 80" Diameter, 16 sections make a circle		7.99	
088	44" Radius, 88" Diameter, 16 sections make a circle		8.49	
096	48" Radius, 96" Diameter, 16 sections make a circle		8.99	
0104	52" Radius, 104" Diameter, 16 sections make a circle		9.49	
0112	56" Radius, 112" Diameter, 16 sections make a circle		9.99	
0120	60" Radius, 120" Diameter, 16 sections make a circle		10.49	
0128	64" Radius, 128" Diameter, 16 sections make a circle		10.99	
TR35	3.5" center return for 11 deg. regular or 4-way		8.99	
TR40	4.0" center return for 11 deg. regular or 4-way		10.99	
TR45	4.5" center return for 11 deg. regular or 4-way		11.99	
TR435	3.5" center return for #4 or 3-way		8.99	
TR440	4.0" center return for #4 or 3-way		10.99	
TR445	4.5" center return for #4 or 3-way		11.99	
GAN29	Gantry track for Lionel gantry crane - 29" long		39.95	
	Track with power clips for easy wiring- Add "P" to track #		add \$5.95	

Super Line Crossings (Newly redesigned with metal integrated diamonds)

Product #	Description	Qty	\$ Unit Price	Total
299	11 degree Crossing (combine w/ regular switch to crossover double track mainline)		99.95	
305	22.5 degree Crossing (May require dz1000 and dz1008 relay..#299 above as well)		59.99	
300	30 degree Crossing (May require dz1000 and dz1008 relay)		59.99	
310	45 degree Crossing		49.99	
320	60 degree Crossing		49.99	
340	90 degree Crossing		49.99	

Super Line Switches (choose between Manual, and RossReady w/ either the DZ1000 or DZ2500 W/ direct TMCC compatibility)

(RossReady switches come pre-wired underneath...no soldering!)

Description	Qty	Manual		RossReady		RossReady		Total
		Qty	W/ Dz1000	Qty	W/ Dz2500			
Regular 11 deg. RH			100--- \$74.95		100M--- \$99.95		100M25--- \$109.95	
Regular 11 deg. LH			101--- \$74.95		101M--- \$99.95		101M25--- \$109.95	
"031" RH			105--- \$74.95		105M--- \$99.95		105M25--- \$109.95	

... Cont. Super Line Switches

Description	Qty	RossReady		RossReady		Total	
		Manual	Qty	W/ Dz1000	Qty		W/ Dz2500
"031" LH		106--- \$74.95		106M--- \$99.95		106M25--- \$109.95	
"042" RH		110--- \$74.95		110M--- \$99.95		110M25--- \$109.95	
"042" LH		111--- \$74.95		111M--- \$99.95		111M25---\$109.95	
"054" RH		115--- \$74.95		115M--- \$99.95		115M25--- \$109.95	
"054" LH		116--- \$74.95		116M--- \$99.95		116M25--- \$109.95	
"064" RH		120--- \$74.95		120M--- \$99.95		120M25--- \$109.95	
"064" LH		121--- \$74.95		121M--- \$99.95		121M25---\$109.95	
"072" RH		125--- \$74.95		125M--- \$99.95		125M25---\$109.95	
"072" LH		126--- \$74.95		126M--- \$99.95		126M25--- \$109.95	
"080" RH		130--- \$79.95		130M--- \$104.95		130M25--- \$114.95	
"080" LH		131--- \$79.95		131M--- \$104.95		131M25--- \$114.95	
"096" RH		140--- \$84.95		140M--- \$109.95		140M25--- \$119.95	
"096" LH		141--- \$84.95		141M--- \$109.95		141M25--- \$119.95	
"054-031" RH Curved Switch		150--- \$84.95		150M--- \$109.95		150M25--- \$119.95	
"054-031" LH Curved Switch		151--- \$84.95		151M--- \$109.95		151M25--- \$119.95	
"031" Wye		153--- \$79.95		153M--- \$104.95		153M25--- \$114.95	
"042" Wye		154--- \$79.95		154M--- \$104.95		154M25--- \$114.95	
"054" Wye		155--- \$79.95		155M--- \$104.95		155M25--- \$114.95	
"072" Wye		156--- \$79.95		156M--- \$104.95		156M25--- \$114.95	
11 degree Wye		157--- \$79.95		157M--- \$104.95		157M25--- \$114.95	
22 degree Wye		158--- \$79.95		158M--- \$104.95		158M25--- \$114.95	
"072-054" RH Curved Switch		160--- \$74.95		160M--- \$99.95		160M25--- \$109.95	
"072-054" LH Curved Switch		161--- \$74.95		161M--- \$99.95		161M25--- \$109.95	
Four Way		170--- \$225.95		170M--- \$299.95		170M25--- \$329.95	
Four Way Eight Track Yard Set (4) 3" spacer tracks included		171--- \$499.95		171M--- \$679.95		171M25--- \$749.95	
Double Crossover*		175--- \$399.95		175M--- \$499.95		175M25--- \$539.95	

Premiere Line Switches (choose between Manual, and RossReady w/ either the DZ1000 or DZ2500 W/ direct TMCC compatibility)
(RossReady switches come pre-wired underneath...no soldering!)

Description	Qty	RossReady		RossReady		Total	
		Manual	Qty	W/ Dz1000	Qty		W/ Dz2500
# 4 RH Switch		200--- \$74.95		200M--- \$99.95		200M25--- \$109.95	
# 4 LH Switch		201--- \$74.95		201M--- \$99.95		201M25--- \$109.95	
# 4 RH Yard Crossover (3.5" track centers)		202--- \$179.95		202M--- \$229.95		202M25--- \$249.95	
# 4 LH Yard Crossover (3.5" track centers)		203--- \$179.95		203M--- \$229.95		203M25--- \$249.95	
# 4 Three Way*		204--- \$249.95		204M--- \$299.95		204M25--- \$319.95	
# 6 RH Switch		210--- \$74.95		210M--- \$99.95		210M25--- \$109.95	
# 6 LH Switch		211--- \$74.95		211M--- \$99.95		211M25--- \$109.95	
# 8 RH Switch *		220--- \$89.95		220M--- \$114.95		220M25--- \$124.95	
# 8 LH Switch *		221--- \$89.95		221M--- \$114.95		221M25--- \$124.95	
# 6 Curved RH (096-072)		230--- \$89.95		230M--- \$114.95		230M25--- \$124.95	
# 6 Curved LH (096-072)		231--- \$89.95		231M--- \$114.95		231M25--- \$124.95	
# 8 Curved RH (0120-096) *		240--- \$109.95		240M--- \$134.95		240M25--- \$144.95	
# 8 Curved LH (0120-096) *		241--- \$109.95		241M--- \$134.95		241M25--- \$144.95	
# 10 RH Switch *		250--- 119.95		250M--- \$144.95		250M25--- \$154.95	
# 10 LH Switch *		251--- \$119.95		251M--- \$144.95		251M25--- \$154.95	
Doubleslip Switch (# 4 frog angle)*		270--- \$249.95		270M--- \$299.95		270M25--- \$319.95	
# 8 Double Crossover * (RossReady versions include (4) DZ1008 Relays)		280--- \$539.95		280M--- \$699.95		280M25--- \$729.95	

*Because of the length or configuration of these switches they may require relays to operate without power interruptions. This depends on the pick up roller distance on your engines. The DZ1008 relay is suggested for the RossReady switches with an asterisk.

RossPlate Traditional Line. The same height and rail profile as traditional Lionel O-gauge track

Product #	Description	Qty	\$ Unit Price	Total
RTP200M	RH #4 Tinplate switch w/ DZ1000 switch machine and push button		119.95	
RTP201M	LH #4 Tinplate switch w/ DZ1000 switch machine and push button		119.95	
RTP200M25	RH #4 Tinplate switch w/ DZ2500 switch machine and push button		129.95	
RTP201M25	LH #4 Tinplate switch w/ DZ2500 switch machine and push button		129.95	
RTP125M	RH 072 Tinplate switch w/ DZ1000 switch machine and push button		109.95	
RTP126M	LH 072 Tinplate switch w/ DZ1000 switch machine and push button		109.95	
RTP125M25	RH 072 Tinplate switch w/ DZ2500 switch machine and push button		119.95	
RTP126M25	LH 072 Tinplate switch w/ DZ2500 switch machine and push button		119.95	
RTP435	RossPlate Traditional transitional track for 3.5" return from #4 switch		14.95	
RTP010	RossPlate Traditional 3" track		9.95	

NEW!! Deck Girder Bridges Double Walkway

MADE IN USA!

Product #	Description	Qty	\$ Unit Price	Total
BRDGDW9	9" Deck Girder Bridges Double Walkway Single/Double Track		59.95/99.95	
BRDGDW12	12" Deck Girder Bridges Double Walkway Single/Double Track		69.95/119.95	
BRDGDW15	15" Deck Girder Bridges Double Walkway Single/Double Track		79.95/129.95	
BRDGDW18	18" Deck Girder Bridges Double Walkway Single/Double Track		89.95/159.95	
BRDGDW24	24" Deck Girder Bridges Double Walkway Single/Double Track		109.95/199.95	
BRDGDW30	30" Deck Girder Bridges Double Walkway Single/Double Track		129.95/229.95	
BRDGDW36	36" Deck Girder Bridges Double Walkway Single/Double Track		149.95/259.95	

Accessories

Product #	Description	Qty	\$ Unit Price	Total
RBOX1	RCS Logo Box car N/A SOLD OUT		44.95	
RBOX1W	RCS Logo Box car weathered by The Weathering Station.com SOLDOUT			
900	Template Set - Full size paper drawings all all of our switches and crossings		34.95	
50	Brass, Operating, Illuminated Switchstand Kit		18.95	
800-600	Tortois Switch Machine		18.95	
628-1	Rix Rax Vertical mounting bracket (for NJI switch machines)		4.00	
628-5	Rix Rax Horizontal mounting bracket (for NJI switch machines)		4.00	
208-S	Caboose Ind. Manually Operated Ground Throw		3.95	
CORK	Midwest brand cork roadbed box (25) 75' of roadbed		52.00	
901	"O" Gauge Mating Pins (12)		7.95	
902	"O27" Gauge Mating Pins (12)		7.95	
903	Regular Track Pins (50)		7.95	
904	Insulated fiber pins (12)		3.95	
910	Track Ties 2.125" Long (25)		9.95	
911	Track Ties 10" Long (15)		14.95	
912	Silver Rail 10" Long (25)		24.95	
913	Black Rail 10" Long (25)		26.95	
914	Switch Wiring Jumpers (For do it yourself wiring of manual switches) (6 Sets)		7.50	
920	Track Screws - #4 3/4" Blackened Pan Head Phillips (250)		12.95	
921	Track Screws - #4 1" Blackened Pan Head Phillips (250)		12.95	
30-106	Track Spikes 1/4" Long (1,000)		15.95	

Access places on your layout you thought were inaccessible

Z-Stuff for Train Products

Product #	Description	Qty	\$ Unit Price	Total
DZ1000	Lighted Switch machine w/ lighted controller		24.95	
DZ1002	Additional Remote for DZ1000		7.95	
DZ2500	Lighted Machine w/ lighted controller (Direct TMCC compatible)		34.95	
DZ2502	Additional Remote for DZ2500		7.95	
DZ2000	Switch & Accessory controller (TMCC compatible)		22.00	
DZ2001	Data Line Driver for TMCC command base		22.00	
DZ1008A	SPDT Relay Module		15.00	
DZ1010	Crossing Gate Set w/ (2) Block Signal Detectors (O-Gauge)		150.00	
DZ1011	Block Signal Detectors (2)		30.00	
DZ1020	Crossing Signal Set w/ (2) Block Signal Detectors (O-Gauge)		99.95	
DZ1040U	Trackside semaphore signal - Upper quad (O-Gauge)		76.00	
DZ1040L	Trackside semaphore signal - Lower quad (O-Gauge)		76.00	
DZ1050	3 color Trackside Signal (O-Gauge)		60.00	
DZ1060	7 light Trackside Signal (O-Gauge)		65.00	
DZ1030	Wig-Wag Signal (O-Gauge)		169.95	
DZ1200	Station Announcement System		135.00	
DZ1090502	2 Track 3 Color Signal Bridge		164.00	
DZ1220	Trolley / Transit Control System		125.00	
DZ1240	Auto Stop / Reverse Module		55.00	
DZ1260	Water Tower Animator (Sound and Control Module)		60.00	
DZ1265	Diesel Fueling Station Animator (Sound and Control Module)		32.00	
DZ1070	Trackside sensor		28.00	
DZ1075	Sensor with alternate solid state relay		34.00	
DZ1075M	Sensor with alternate MOMENTARY solid state relay		34.00	
DZ1080	Color - Position Trackside Signal		63.00	

GarGraves Products

Product #	Description	Qty	\$ Unit Price	Total
101GG	Full case of tinplate phantom flex track (51) 3' sections		359.95	
101GGS	Single sections of phantom track (10 section minimum order)		7.49	
107GG	Uncoupler		44.95	
108GG	Uncoupler/Unloader		59.95	
GG300B	Track bumper-Black		12.99	
GG300Y	Track bumper-Safety Yellow		12.99	
GG300R	Track bumper-Red		12.99	

NEW!! STANDARD GAUGE SWITCHES

Moveable Frog Design! Runs Anything! - madeUSA!

Product #	Description	Qty	\$ Unit Price	Total
SG200M	#4 Right hand switch with LGB motor and closed frog design		179.95	
SG201M	#4 Left hand switch with LGB motor and closed frog design		179.95	
SG125M	RH 072 switch with LGB motor and closed frog design		159.95	
SG126M	LH 072 switch with LGB motor and closed frog design		159.95	

RossBed

Product #	Description	Qty	\$ Price Ea.	Total
RossBed for ROSS products				
R020	For Ross Straight 14.5"		2.69	
R031	For Ross 031 Track		2.49	
R042	For Ross 042 Track		2.99	
R054	For Ross 054 Track		2.49	
R064	For Ross 064 Track		2.49	
R072	For Ross 072 Track		2.49	
R080	For Ross 080 Track		2.99	
R088	For Ross 088 Track		2.99	
R096	For Ross 096 Track		3.99	
R0104	For Ross 0104 Track		4.99	
R0112	For Ross 0112 Track		5.49	
R0120	For Ross 0120 Track		5.99	
R0128	For Ross 0128 Track		5.99	
RTR35	For Ross 3.5" 11 deg. transition		3.49	
RTR40	For Ross 4.0" 11 deg. transition		3.99	
RTR45	For Ross 4.5" 11 deg. transition		5.99	
RTR435	For Ross 3.5" 14 deg. transition		3.49	
RTR440	For Ross 4.0" 14 deg. transition		3.99	
RTR445	For Ross 4.5" 14 deg. transition		5.99	
RGAN29	For Ross 29" gantry track		soon	
R100	Switch Pad for #100 RH Reg		4.49	
R101	Switch Pad for #101 LH Reg		4.49	
R105	Switch Pad for # 105 RH 031		5.49	
R106	Switch Pad for # 106 LH 031		5.49	
R110	Switch Pad for # 110 RH 042		4.49	
R111	Switch Pad for # 111 LH 042		4.49	
R115	Switch Pad for # 115 RH 054		4.49	
R116	Switch Pad for # 116 LH 054		4.49	
R120	Switch Pad for # 120 RH 064		4.49	
R121	Switch Pad for # 121 LH 064		4.49	
R125	Switch Pad for # 125 RH 072		4.49	
R126	Switch Pad for # 126 LH 072		4.49	
R130	Switch Pad for # 130 RH 080		4.99	
R131	Switch Pad for # 131 LH 080		4.99	
R140	Switch Pad for # 140 RH 096		7.49	
R141	Switch Pad for # 141 LH 096		7.49	
R150	Switch Pad for # 150 RH 054/031		4.49	
R151	Switch Pad for # 151 LH 054/031		4.49	
R153	Switch Pad for # 153 - 031 Wye		6.49	
R154	Switch Pad for # 154 - 042 Wye		5.49	
R155	Switch Pad for # 155 - 054 Wye		5.49	
R156	Switch Pad for # 156 - 072 Wye		6.49	
R157	Switch Pad for # 157 - 11 deg. Wye		4.49	
R160	Switch Pad for # 160 RH 072/054		5.49	
R161	Switch Pad for # 161 LH 072/054		5.49	

Product #	Description	Qty	\$ Price Ea.	Total
R170	Switch Pad for # 170 - 4-way		17.95	
R175	Switch Pad for # 175 Dbl Xover		27.95	
R200	Switch Pd for # 200 RH #4		4.99	
R201	Switch Pad for # 201 LH # 4		4.99	
R202	Switch Pad for # 202 RH #4 Xover		na	
R203	Switch Pad for # 203 LH #4 Xover		na	
R204	Switch Pad for # 204 #4 3-way		7.99	
R210	Switch Pad for # 210 RH #6		6.99	
R211	Switch Pad for # 211 LH #6		6.99	
R220	Switch Pad for # 220 RH #8		8.99	
R221	Switch Pad for # 221 LH #8		8.99	
R230	Switch Pad for # 230 RH 096/072		6.99	
R231	Switch Pad for # 231 LH 096/072		6.99	
R240	Switch Pad for # 240 RH 0120/096		8.99	
R241	Switch Pad for # 241 LH 0120/096		8.99	
R250	Switch Pad for # 250 RH #10		na	
R251	Switch Pad for # 251 LH #10		na	
R270	Switch Pad for # 270 - #4 Dbl Slip		7.99	
R280	Switch Pad for # 280 - #8 Dbl Xover		na	
R299	Pad for # 299 - 11 deg. crossing		na	
R300	Pad for # 300 - 30 deg. crossing		4.99	
R305	Pad for # 305 - 22.5 deg. crossing		4.99	
R310	Pad for # 310 - 45 deg. crossing		4.99	
R320	Pad for # 320 - 60 deg. crossing		4.99	
R340	Pad for # 340 - 90 deg. crossing		4.99	

*RossBed for Atlas and GarGraves products on next page

Reduce Ballast

Reduce Glue

Reduce Screws

Reduce Time

Milled specific to each piece

Easily Painted



RCS...the leader in Quality and Variations

Continued on Back...

RossBed

Product #	Description	Qty	\$ Price Ea.	Total
RossBed for ATLAS products				
A10	For Atlas 10" Straight Track		2.49	
A027	For Atlas 027 Track		2.49	
A036	For Atlas 036 Track		2.49	
A045	For Atlas 045 Track		2.49	
A054	For Atlas 054 Track		2.49	
A063	For Atlas 063 Track		2.49	
A072	For Atlas 072 Track		2.49	
A081	For Atlas 081 Track		2.99	
A090	For Atlas 090 Track		2.99	
A099	For Atlas 099 Track		3.49	
AR036	Switch Pad for Atlas RH 036		4.49	
AL036	Switch Pad for Atlas LH 036		4.49	
AR045	Switch Pad for Atlas RH 045		4.49	
AL045	Switch Pad for Atlas LH 045		4.49	
AR054	Switch Pad for Atlas RH 054		4.49	
AL054	Switch Pad for Atlas LH 054		4.49	
AR072	Switch Pad for Atlas RH 072		4.49	
AL072	Switch Pad for Atlas LH 072		4.49	
ARCURV	Switch Pad for Atlas 072-054 RH curv		8.99	
ALCURV	Switch Pad for Atlas 072-054 LH curv		8.99	
A072Y	Switch Pad for Atlas 072 wye		5.99	
AR5	Switch Pad for Atlas RH # 5		6.99	
AL5	Switch Pad for Atlas LH # 5		6.99	
AR7.5	Switch Pad for Atlas RH 7.5 degree		7.99	
AL7.5	Switch Pad for Atlas LH 7.5 degree		7.99	
ADSLP	Switch Pad for Atlas #5 Dbl Slip		8.99	
A22D	Pad for Atlas 22.5 deg. crossing		4.99	
A30D	Pad for Atlas 30 deg. crossing		4.99	
A45D	Pad for Atlas 45 deg. crossing		4.99	
A60D	Pad for Atlas 60 deg. crossing		4.99	
A90D	Pad for Atlas 90 deg. crossing		4.99	
A1-25	for Atlas 1.25" track (8) per		3.49	
A1-75	for Atlas 1.75" track (4) per		2.99	
A4-5	for Atlas 4.5" (2) per		2.99	
A5-5	for Atlas 5.5" (2) per		2.99	
A1-2027	for Atlas 1/2 027 track (2) per		2.99	
A1-4036	for Atlas 1/4 036 track (4) per		2.99	
A1-2054	for Atlas 1/2 054 track (2) per		2.99	
A1-2072	for Atlas 1/2 072 track (2) per		2.99	
A1-3081	for Atlas 1/3 081 track (3) per		3.49	
AUNC	for Atlas uncoupler (4) per		2.99	
RossBed for GARGRAVES products				
R107GG	for GarGraves uncoupler #107		2.99	
R108GG	for GarGraves uncoup/unloader #108		2.99	

Transfer Tables

Product #	Description	Qty	\$ Price Ea.	Total
TT1805	18" bridge 5 Stop transfer table		849.95	
TT1810	18" bridge 10 stop transfer table		999.95	
TT2705	27" bridge 5 Stop transfer table		999.95	
TT2710	27" bridge 10 Stop transfer table		1149.95	
TT3605	36" bridge 5 Stop transfer table		1149.95	
TT3610	36" bridge 10 Stop transfer table		1299.95	

Turntables (Motorized Manual Positioning)

Product #	Description	Qty	\$ Price Ea.	Total
TUTA18M	18" Turntable		749.95	
TUTA24M	24" Turntable		949.95	
TUTA27M	27" Turntable		1099.95	
TUTA33M	33" Turntable		1199.95	

Turntables (Automatic Indexing)

Product #	Description	Qty	\$ Price	Total
TUTA18A	18" fully Indexed Turntable		1149.95	
TUTA24A	24" fully Indexed Turntable		1349.95	
TUTA27A	27" fully Indexed Turntable		1499.95	
TUTA33A	33" fully Indexed Turntable		1599.95	
TUTAINDEX	Manual conversion to index		449.95	

BowserKit Repower Your Old Bowser Turntable With Reliable Movement. Includes Powerful Gearmotor with Pulley, 18" Timing Gear, Timing Belt, Controller With Power Supply. Same Reliable Drive We Use In Ross Turntables.....\$275.00

Roundhouses

Product #	Description	Qty	\$ Price	Total
RH336	6 Stall For 33" Turntable		1199.95	
RH336A	6 Stall Add On to 33" Roundhouse		849.95	

Shipping	
Connecticut Residents add 6%	
Total	

Shipping Key

Switches:
 Up to 4 Switches-----\$22.00
 Up to 8 Switches-----\$24.00
 Up to 14 Switches-----\$28.00
 Over 14-----Actual
 West of Mississippi add \$4.00 to above
 Track Up to 8 Sections-----\$22.00
 Over 8 Sections-----add 20 cents per section
 Combination order--Switch charge plus 20 cents per track
 GarGraves Track Case-----\$28.00
 Midwest Cork Roadbed (case)-----\$22.00
 Transfer Table / Turntable shipping -----\$125 to \$335



RCS is proudly American made

