

N and HO Gauge Track Catalog

UNLIMITED TRACK



N

Actual Size

HO

Actual Size

- ★ Easy!
- ★ Reliable!
- ★ Unlimited Expansion!

All prices shown are the Manufacturer's Suggested Retail Price (MSRP) in US Dollars and are current as of the time of printing. Prices and other specifications are subject to change without notice.

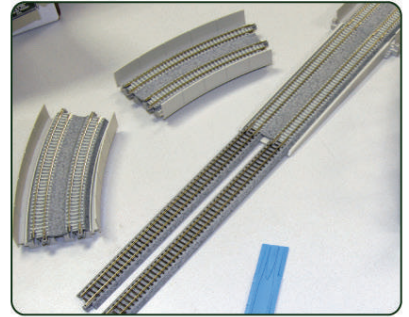


The UNITRACK Advantage

Why Kato **UNITRACK** is ideal for building both your permanent and temporary layouts

When it was first introduced to the Japanese model train market in 1957, Kato **UNITRACK** was revolutionary because it provided the convenience of a snap track with none of the drawbacks - the patented Unijoiner clips hold rails tightly together but are easily disconnected, allowing modelers to reliably assemble and disassemble their track sections over and over and over again, without worrying about loosening joints, breaking clips, or lessening the electrical conductivity between track segments!

While much in the hobby in the last 50 years has changed, Kato **UNITRACK** has remained THE ideal track system in both N and HO scales for modelers looking for reliability and ease of use; whether building fully detailed scenic layouts or temporary setups that can be operated around a christmas tree or a dining room table!

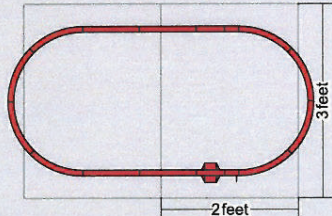


Master and Variation Track Sets - An easy way to break into N gauge modeling



M1 Master 1 Track Set (#20-850-1) MSRP \$105

Includes 22-014 Kato Power Pack

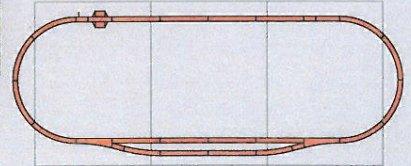


Basic Oval Track Set with 315mm (12 3/8") Radius Curve and #22-014 Power Pack



M2 Master 2 (M1+V1) Track Set (#20-851-1) MSRP \$195

Includes 22-014 Kato Power Pack



Expanded M1 Oval Track Set with Passing Siding Tracks

BUILD YOUR OWN STARTER SET!



The V Track Series: Simply Enjoyable

The V series of track sets is designed to make expanding your layout fun and easy, with a variety of track pieces pre-selected to form complex layout components. Each one comes with all the necessary pieces as well as layout suggestions built right into the box, so you can jump right into the fun!



V1 Mainline Passing Siding Set (20-860-1) MSRP: \$90

- Two #6 turnouts allow you to create an approx. 5' long siding section on your main line - also available combined with a basic oval in the M2 Basic oval with power pack set.



V3 Rail Yard Switching Track Set (20-862-1) MSRP: \$135

- A series of #6 turnouts and turnout control switches that allow you to build an easy to use switching yard for your layout



V5 Inside Loop Track Set (20-864-1) MSRP: \$42

- This 11" Oval will run parallel to the M1 track set, allowing you to easily create matching loops of track.



V7 Double Crossover Track Set (20-866-1) MSRP: \$87

- Includes a double crossover and the equivalent length of single track pieces to create a transition between an inner and outer oval.



V9 15 Degree Crossing Left Set (20-868) MSRP: \$60

- Allows you to complement a basic M1 oval by extending the track with a 15 degree crossing!



V2 Single Track Viaduct Set (20-861-1) MSRP: \$110

- Build an up-and-over viaduct track section, complete with bridge, with this 12 3/8" combination ground level and viaduct track oval.



V4 Switching Siding Set (20-863-1) MSRP: \$105

- A series of #4 turnouts and included control switches allows you to easily create a drop siding for your layout



V6 Outside Loop Track Set (20-865-1) MSRP: \$44

- This 13 3/4" Oval will run parallel to the M1 track set, allowing you to easily create matching loops of track.



V8 90 Degree Crossing Track Set (20-867) MSRP: \$40

- Combine with a basic oval of unitrack to create a figure-eight!

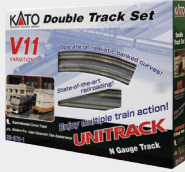


V10 15 Degree Crossing Right Set (20-869) MSRP: \$60

- Allows you to complement a basic M1 oval by extending the track with a 15 degree crossing!

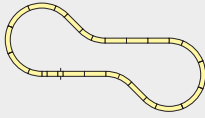
Note: V (variation) sets do not include 22-014 Kato Power Pack (see page 8) and are meant as add-on sets for existing track layouts. Each V set package has multiple layout plans shown on the back to give examples of how the various sets can be combined.

Modern, concrete tie and slab Double Track Sets ▼

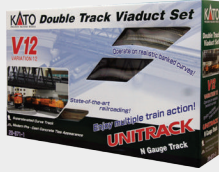


V11 Double Track Set

(20-870-1) MSRP: \$109



- Fits into a 7.75' x 4' Space
- Can be fitted with optional 23-061 Catenary poles
- Superelevated (banked) curves create the impression of realistic high-speed train movement.

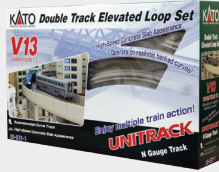


V12 Double Track Viaduct Set

(20-871-1) MSRP: \$215

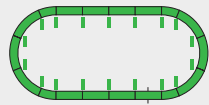


- Supplements V11 or V14 sets (contains both ground level and elevated/viaduct tracks).
- Can be fitted with optional 23-061 Catenary poles
- Superelevated (banked) curves create the impression of realistic high-speed train movement.



V13 Double Track Elevated Loop Set

(20-872-1) MSRP: \$185

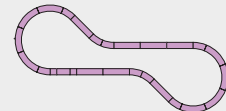


- Fits into a 6.25' x 2.75' Space
- Can be fitted with optional 23-061 Catenary poles
- Superelevated (banked) curves create the impression of realistic high-speed train movement.



V14 Inside Loop Double Track Set

(20-873-1) MSRP: \$107



- Fits into a 6.5' x 3.5' Space, or inside a V11 Loop
- Can be fitted with optional 23-061 Catenary poles
- Superelevated (banked) curves create the impression of realistic high-speed train movement.



V15 Double Track Set for Station

(20-874) MSRP: \$57

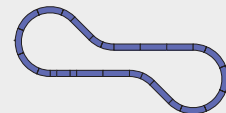


- Double Track Widens out to create an open space between tracks that can accommodate an island platform or an additional section of track.



V16 Outside Loop Double Track Set

(20-876) MSRP: \$135



- Fits outside a V11 Loop
- Can be fitted with optional 23-061 Catenary poles
- Superelevated (banked) curves create the impression of realistic high-speed train movement.

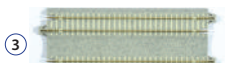
N Scale Individual Double Track



① **20-004** \$9.50
9 3/4" (248mm) Concrete Tie Double Track Straight (2 pcs)



② **20-012** \$8.25
7 5/16" (186mm) Concrete Tie Double Track Straight (2 pcs)



③ **20-023** \$7.75
4 7/8" (124mm) Concrete Tie Double Track Straight (2 pcs)



④ **20-042** \$6.75
2 7/16" (62mm) Concrete Tie Double Track Straight (2 pcs)



⑤ **20-043** \$13.00
Double Track Feeder (2 pcs)
• Includes two track power leads and regular 2 7/16" straight track piece



⑥ **20-181** \$11.00
15"-16 3/8" (381mm/414mm) Radius 45° CT Double Track Superelevated Curve Track (2 pcs)



⑦ **20-182** \$7.50
15"-16 3/8" (381mm/414mm) Radius 22.5° CT Double Track Easement Curve Track Right and Left



⑧ **20-183** \$10.00
11"-12 3/8" (282mm/315mm) Radius 45° CT Double Track Superelevated Curve Track (2 pcs)



⑨ **20-184** \$6.50
11"-12 3/8" (282mm/315mm) Radius 45° CT Double Track Easement Curve Track Right and Left



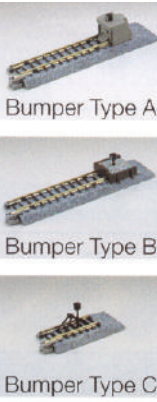
⑩ **20-051** \$18.00
12 1/5" (310mm) CT Double Track Widening Section Left



⑪ **20-052** \$18.00
12 1/5" (310mm) CT Double Track Widening Section Right

Straight Track

	0	2 7/16"	4 7/8"	7 5/16"	9 3/4"	
20-000	9 3/4" (248mm) Straight Track (4 pcs)				\$10.00	
20-010	7 5/16" (168mm) Straight Track (4 pcs)				\$9.00	
20-020	4 7/8" (124mm) Straight Track (4 pcs)				\$8.00	
20-021	4 7/8" (124mm) Road Crossing (1 pc)				\$3.00	
20-400	9 3/4" (248mm) Single Track Straight Viaduct Track (4 pcs)				\$11.00	
20-410	7 5/16" (248mm) Single Track Straight Viaduct Track (2 pcs)				\$10.00	
20-420	4 7/8" (124mm) Single Track Straight Viaduct Track (2 pcs)				\$8.75	
20-875	9 3/4" (248mm) Concrete Tie Straight Track (Station Extension) (4 pcs)				\$10.50	
		4 7/8"	7 5/16"	9 3/4"		
20-030	2 1/2" (64mm) Straight Track (2pcs)		\$3.75			
20-032	2 1/2" (64mm) Uncoupler Track (1pc)		\$6.00			
20-040	2 7/16" (62mm) Straight Track (4 pcs)		\$7.00			
20-041	2 7/16" (62mm) Feeder Track (1 pc)		\$5.00			
20-045	2 7/16" (62mm) Snap Track® Conversion Track (1 pc)		\$3.00			
20-440	2 7/16" (62mm) Single Track Straight Viaduct Track (2 pcs)		\$6.50			
	0	2 7/16"				
		4 7/8"	7 5/16"	9 3/4"		
20-046	2 7/16" (62mm) Bumper Type A (2 pc)		\$8.00			
20-047	2 7/16" (62mm) Bumper Type B (2 pc)		\$8.00			
20-048	2" (50.5mm) Bumper Type C (2 pc)		\$8.25			
20-050	3"-4 1/4" (78mm-108mm) Expansion Track (1pc)		\$8.25			
20-091	1 1/8" (29mm) (8 pcs)/1 3/4" (45.5mm) (2 pcs) Short Track Assortment		\$15.75			
	0	1 1/8"	1 3/4"			



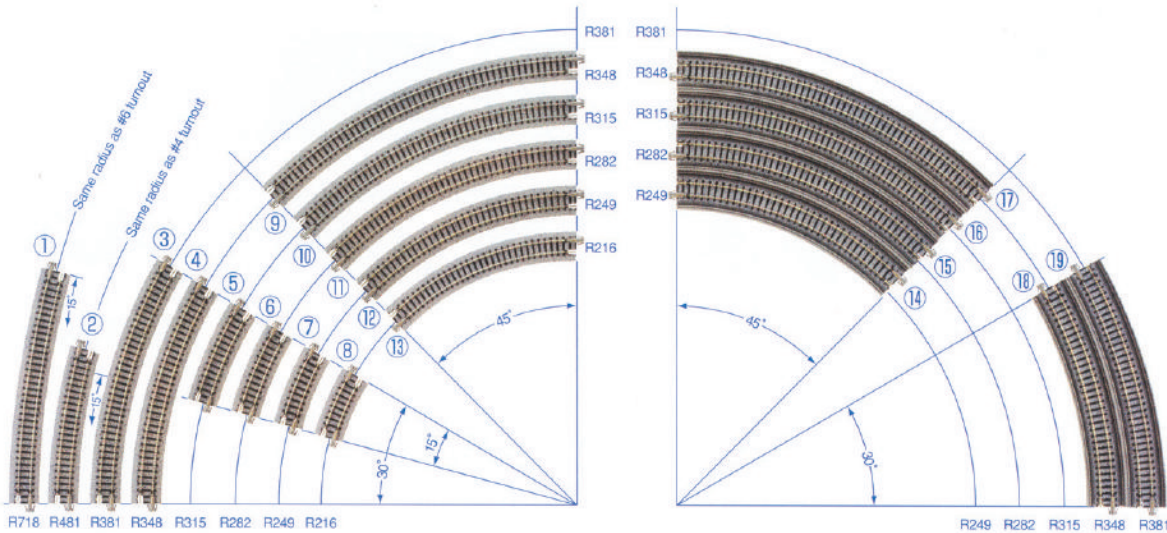
Turnouts and Crossings

	0	7 5/16"				
20-202	#6 Left Turnout with 28 1/4" (718mm) Radius Curve				\$27.00	
20-203	#6 Right Turnout with 28 1/4" (718mm) Radius Curve				\$27.00	
20-220	#4 Left Turnout with 19" (481mm) Radius Curve				\$37.50	
20-221	#4 Right Turnout with 19" (481mm) Radius Curve				\$37.50	
20-210	12 3/16" (310mm) Double Crossover Turnout				\$75.00	
20-300	7 5/16" (186mm) Left Hand 15° Crossing				\$11.00	
20-301	7 5/16" (186mm) Right Hand 15° Crossing				\$11.00	
20-320	4 7/8" (124mm) 90° Crossing				\$17.50	
	0	7 5/16"				
		9 3/4"	12 3/16"			
		0	4 7/8"	0		

Bridges

20-430	9 3/4" (248mm) Single Track Truss Bridge, Red	\$14.00
20-431	9 3/4" (248mm) Single Track Truss Bridge, Green	\$14.00
20-432	9 3/4" (248mm) Single Track Truss Bridge, Gray	\$14.00
20-433	9 3/4" (248mm) Single Track Truss Bridge, Silver	\$14.00
20-434	9 3/4" (248mm) Single Track Truss Bridge, Black	\$14.00
20-435	9 3/4" (248mm) Double Track Truss Bridge, Green	\$22.00
20-436	9 3/4" (248mm) Double Track Truss Bridge, Lt. Blue	\$22.00
20-437	9 3/4" (248mm) Double Track Truss Bridge, Silver	\$22.00
20-438	9 3/4" (248mm) Double Track Truss Bridge, Black	\$22.00
20-450	9 3/4" (248mm) Single Track Plate Girder Bridge, Red	\$9.25
20-451	9 3/4" (248mm) Single Track Plate Girder Bridge, Green	\$9.25
20-452	9 3/4" (248mm) Single Track Plate Girder Bridge, Gray	\$9.25
20-453	9 3/4" (248mm) Single Track Plate Girder Bridge, Silver	\$9.25
20-454	9 3/4" (248mm) Single Track Plate Girder Bridge, Black	\$9.25
20-460	4 7/8" (124mm) Deck Plate Girder Bridge, Red	\$12.00
20-461	4 7/8" (124mm) Deck Plate Girder Bridge, Green	\$12.00
20-462	4 7/8" (124mm) Deck Plate Girder Bridge, Gray	\$12.00
20-464	4 7/8" (124mm) Deck Plate Girder Bridge, Black	\$12.00

Curved Track



20-170	8 9/16" (216mm) Radius 45° Curve Track (4 pcs)	\$9.00	⑬	20-140	15" (381mm) Radius 30° Curve Track (4 pcs)	\$9.00	③
20-171	8 9/16" (216mm) Radius 15° Curve Track (4 pcs)	\$7.50	⑧	20-150	28 1/4" (718mm) Radius 15° Curve Track (4 pcs)	\$9.00	①
20-100	9 3/4" (249mm) Radius 45° Curve Track (4 pcs)	\$9.00	⑫	20-160	19" (381mm) Radius 15° Curve Track (4 pcs)	\$8.25	②
20-101	9 3/4" (249mm) Radius 15° Curve Track (4 pcs)	\$7.50	⑦	20-505	9 3/4" (249mm) Radius 45° Single Track Viaduct Curve Track (2pcs)	\$10.00	⑭
20-110	11" (282mm) Radius 45° Curve Track (4 pcs)	\$10.00	⑪	20-510	11" (282mm) Radius 45° Single Track Viaduct Curve Track (2pcs)	\$11.00	⑮
20-111	11" (282mm) Radius 15° Curve Track (4 pcs)	\$7.50	⑥	20-520	12 3/8" (315mm) Radius 45° Single Track Viaduct Curve Track (2pcs)	\$11.50	⑯
20-120	12 3/8" (315mm) Radius 45° Curve Track (4 pcs)	\$10.00	⑩	20-530	13 3/4" (348mm) Radius 45° Single Track Viaduct Curve Track (2pcs)	\$11.50	⑰
20-121	12 3/8" (315mm) Radius 15° Curve Track (4 pcs)	\$7.50	⑤	20-531	13 3/4" (348mm) Radius 30° Single Track Viaduct Curve Track (2pcs)	\$10.00	⑱
20-130	13 3/4" (348mm) Radius 30° Curve Track (4 pcs)	\$9.00	④	20-540	15" (381mm) Radius 30° Single Track Viaduct Curve Track (2pcs)	\$10.00	⑲
20-132	13 3/4" (348mm) Radius 45° Curve Track (4 pcs)	\$11.00	⑨				

Track Catenaries



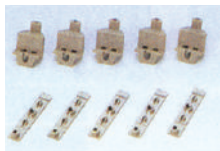
23-057 \$9.00
Catenary Poles, Double Track Plate (11 pcs)
• Bases not included.



23-059 \$7.50
Catenary Poles, Single Track (16 pcs)
• Bases not included.



23-060 \$7.50
Catenary Poles, Double Track (8 pcs)
• Bases not included.



23-056 \$5.00
Catenary Poles Bases
• To use pole with standard Unitrack

Viaduct Piers



23-015 \$13.00
1/2" - 2" (15mm - 50mm) Single Track Incline Pier Set

23-016 \$11.00
Gradual Single Track Incline Pier Set • Use with #23-015 to add piers at mid-section of track.

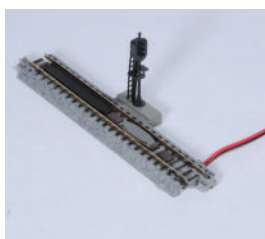


23-017 \$8.00
2" (50mm) Single Track Pier Set (5 pcs)
• Matches #23-015, #23-016.



23-047 \$13.00
2" (50mm) Single Track Pier Set (5 pcs)
• Poured concrete design.

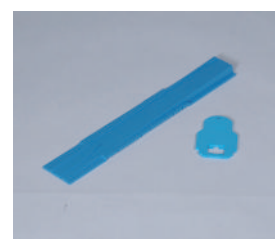
Accessories for N Gauge Unitrack Only



20-605 \$46.50
124mm (4 7/8") Automatic Three-Color Signal Track (1 pc)



20-901 \$27.00
Unitrack Template

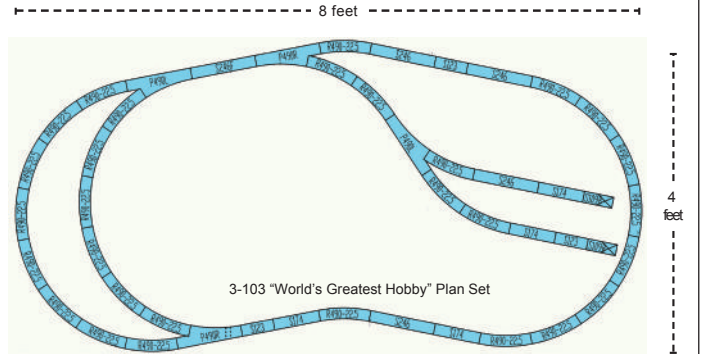


24-000 \$1.50
Reailer & UniJoiner Tool (1 pc)

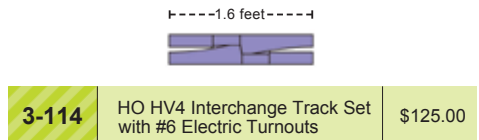
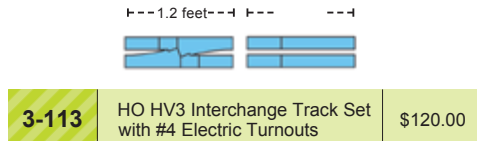
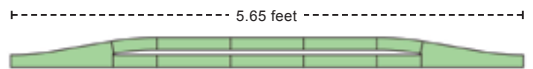
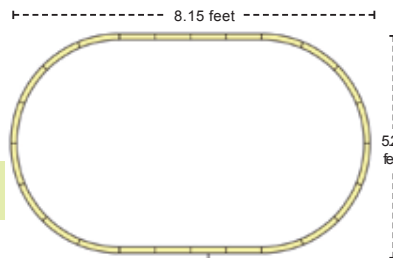
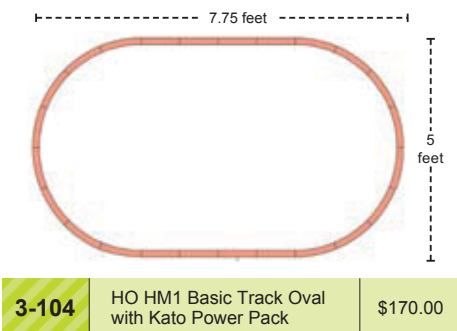


Looking for something simple and easy to start off with? The HV5 Basic Track Oval and "World's Greatest Hobby" plan set are a perfect introduction! Each set is complete with the exception of a power pack and train.

3-115	HO HV5 R550mm (21 5/8") Basic Oval Track Set	\$97.00
3-103	HO World's Greatest Hobby Plan Set	\$220.00

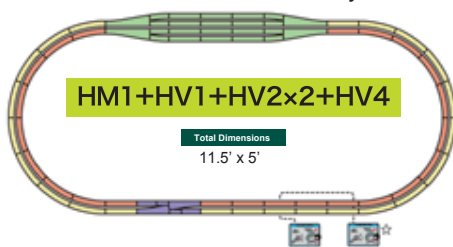


Kato brings the simplicity of its Master and Variation sets to HO scale with this boxed track set assortment - mix and match sets to easily create both temporary and permanent layouts!



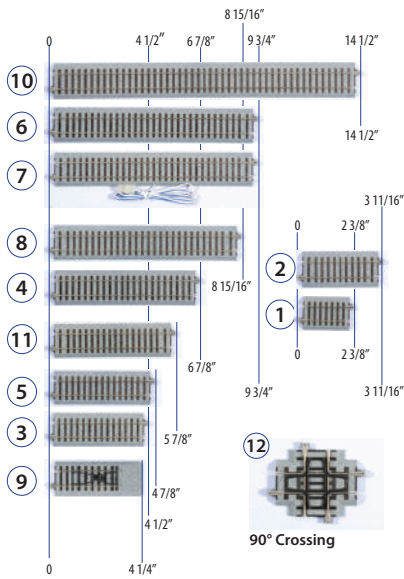
"Combine the HM1 Master Set with HV Variation Sets for a variety of layout plans!"

Expand your track!
The below plan is just one example of a combined HM and HV set layout!



HM1 + HV1 + (HV2 x 2) + HV4			
3-104	HO HM1 Basic Track Oval	1 set	\$170
3-111	HO HV1 Outer Track Oval	1 set	\$100
3-112	HO HV2 Passing Siding Set with #6 M. Turnouts	2 sets	\$180
3-114	HO HV4 Interchange Track Set with #6 E. Turnouts	1 set	\$125
22-014	Kato Power Pack (for second track loop)	1 pc.	\$70
2-503	HO DC Turnout Machine, left	2 pcs	\$27
2-504	HO DC Turnout Machine, right	2 pcs	\$27
24-840	Turnout Control Switch	4 pcs	\$34
24-841	Turnout Extension Cord	4 pcs	\$15
			\$748

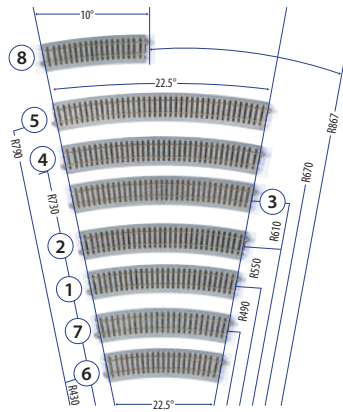
Straight Track



- | | | | | | |
|----------------|---------------------------------------|---------|----------------|--|---------|
| ① 2-105 | 2 3/8" (60mm) Straight Track (4ea.) | \$12.50 | ⑦ 2-151 | 9 3/4" (246mm) Feeder Track | \$6.50 |
| ② 2-111 | 3 11/16" (94mm) Straight Track (2ea.) | \$6.50 | ⑧ 2-160 | 8 15/16" (227mm) Straight Track (2ea.) | \$6.75 |
| ③ 2-120 | 4 1/2" (114mm) Straight Track (4ea.) | \$12.50 | ⑨ 2-170 | 4 1/4" (109mm) Bumper Track (2ea.) | \$12.50 |
| ④ 2-130 | 6 7/8" (174mm) Straight Track (4ea.) | \$13.00 | ⑩ 2-180 | 14 1/2" (369mm) Straight Track (4ea.) | \$19.00 |
| ⑤ 2-140 | 4 7/8" (123mm) Straight Track (4ea.) | \$13.00 | ⑪ 2-193 | 5 7/8" (149mm) Straight Track (2ea.) | \$6.50 |
| ⑥ 2-150 | 9 3/4" (246mm) Straight Track (4ea.) | \$13.50 | ⑫ 2-401 | 2 7/8" (60mm) 90° Crossing | \$11.00 |

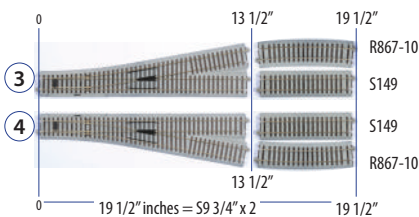
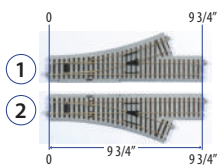
Curve Track

- | | | |
|----------------|--|---------|
| ① 2-210 | 21 5/8" (550mm) Radius 22.5° Curve Track (4 ea.) | \$13.50 |
| ② 2-220 | 24" (610mm) Radius 22.5° Curve Track (4 ea.) | \$13.50 |
| ③ 2-230 | 26 3/8" (670mm) Radius 22.5° Curve Track (4 ea.) | \$15.50 |
| ④ 2-240 | 28 3/4" (550mm) Radius 22.5° Curve Track (4 ea.) | \$15.50 |

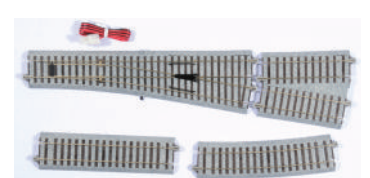
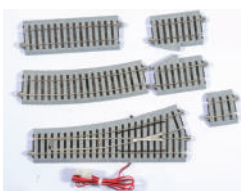


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|----------------|--|---------|
| ⑤ 2-250 | 31 1/8" (790mm) Radius 22.5° Curve Track (4 ea.) | \$16.50 |
| ⑥ 2-260 | 16 7/8" (430mm) Radius 22.5° Curve Track (4 ea.) | \$13.50 |
| ⑦ 2-270 | 19 1/4" (490mm) Radius 22.5° Curve Track (4 ea.) | \$13.50 |
| ⑧ 2-290 | 34 1/8" (867mm) Radius 10° Curve Track (2 ea.) | \$6.50 |

Turnouts & Turnouts Machines



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|----------------|--|---------|----------------|---|---------|
| ① 2-840 | Left Manual Turnout with 19 1/4" (490mm) Radius Curve | \$29.00 | ③ 2-862 | #6 Left Manual Turnout with 34 1/8" (867mm) Radius Curve | \$28.00 |
| ② 2-841 | Right Manual Turnout with 19 1/4" (490mm) Radius Curve | \$29.00 | ④ 2-863 | #6 Right Manual Turnout with 34 1/8" (867mm) Radius Curve | \$28.00 |



2-850 \$50.00

#4 9 3/4" (246mm) Power Left Turnout with 21 5/8" (550mm) Radius Curve. • Power routing only

2-851 \$50.00

#4 9 3/4" (246mm) Power Right Turnout with 21 5/8" (550mm) Radius Curve. • Power routing only

2-860 \$60.00

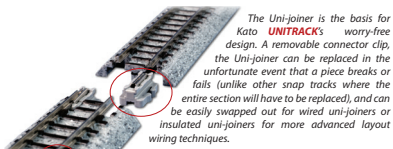
#6 19 3/8" (492mm) Power Left Turnout with 34 1/8" (867mm) Radius Curve. • Selectable modes (power or non-power routing)

2-861 \$60.00

#6 19 3/8" (492mm) Power Right Turnout with 34 1/8" (867mm) Radius Curve. • Selectable modes (power or non-power routing)

ACCESSORIES FOR HO GAUGE UNITRACK ONLY

~ Elegant in design and function ~



The Uni-joiner is the basis for Kato UNITRACK's worry-free design. A removable connector clip, the Uni-joiner can be replaced in the unfortunate event that a piece breaks or fails (unlike other snap tracks where the entire section will have to be replaced), and can be easily swapped out for wired uni-joiners or insulated uni-joiners for more advanced layout wiring techniques.

Kato UNITRACK uses a special alloy of nickel silver to prevent tarnishing and reduces the frequency of cleaning that is required. If you're an occasional modeler who only pulls out the train set on holidays, that means you don't need to worry about your rails rusting away in the package!



2-502 \$4.00
HO Rerailer Ramp w/UniJoiner Remover (1 pc)



2-503 \$13.50
HO Left Hand DC Turnout Machine (1 pc)
• Used with manual Turnout #2-840



2-504 \$13.50
HO Right Hand DC Turnout Machine (1 pc)
• Used with manual Turnout #2-841

ACCESSORIES FOR BOTH HO AND N GAUGE UNITRACK



22-014 \$70.00
Kato Power Pack-12V DC, 1Amp output.



24-039 \$9.00
Unitrack Ballast - Fine Grain; colored to match Unitrack.



24-815 \$5.50
UniJoiner (20 pcs)



24-816 \$5.50
Insulated UniJoiner (20 pcs)



24-817 \$5.50
S-Joiner (Viaduct Connector) (20 pcs)



24-818 \$5.00
Terminal UniJoiner, 35" Leads (1 pair)



24-825 \$3.50
DC Extension Cord, 35" (1 pc)



24-826 \$3.50
AC Extension Cord, 35" (1 pc)



24-827 \$5.50
3-Way Extension Cord, 35" (1 pc)



24-840 \$8.50
Turnout Control Switch (1 pc)



24-841 \$3.75
Turnout Extension Cord, 35" (1 pc)



24-842 \$7.00
DC Converter (1 pc)
• Used with #24-840 Turnout Control



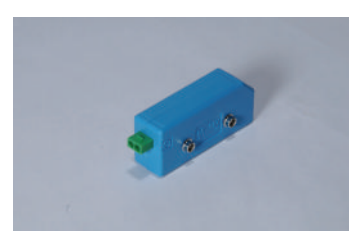
24-843 \$3.50
Terminal Adapter Cord, 35" (1 pc)
• Used to connect track leads to power pack



24-844 \$23.50
Automatic Three-Color Signal Power Supply (1 pc)



24-845 \$3.25
Automatic Three-Color Signal Extension Cord (1 pc)
• Used with #24-829 but has #4 turnout compatible plug on one side



24-829 \$7.25
Accessory Adaptor for #22-014 Power Pack (1 pc)
• Used to connect #22-844 Signal Power Supply to Power Pack