



Price List. *The No 1 "N Scale" Track System In Japan.* May '09 A Long-Term Investment.

UNITRACK Was Originally Created For The Japanese Market. Where Space Is At A Premium. Elaborate Layouts Are Created For A Day Or Night Session, Directly On To The Floor. **UNITRACK** Is Engineered To Withstand This Repeated Set-Up And Breakdown. The Unijoiner® Design, Not Only Joins The Rail & Trackbed Sections Together, But Also Contains The Electrical Connection. In The Unlikely Event One Is Damaged, The Unijoiner Can Be Very Easily Replaced.

Temporary Or Permanent Layout...

Whilst Ideal For Temporary Set-Ups, **UNITRACK** Is An Excellent Choice For Permanent Layouts As It Can Be Pinned Or Glued In Place. **UNITRACK** Has Many Advantages Over Normal Track Due To Its Unique Design With Unijoiners® & Pre-Ballasted Base, This Is Highlighted When It Comes To The Points, Which Are Fully Ballasted Around The Frog & Blades (The Motors Are Hidden In To The Track Base). Anyone Who Has Tried To Ballast A Normal Point With Motor Attached, Will Understand This. The **UNITRACK** Range Includes Single & Double Track In Both Ground & Viaduct Sections, Which Allows The Creation Of Multi-Level Track Plans Without Permanent Construction Being Required.

Electrical Connection.

We Recommend Using The **Kato 22-014 Controller**, Which Makes For Simple Plug & Play Power & Point Connection (But Any Other Make With An Out Put Of 0-12V DC To Power The Track). You Can Then Use DC Extension Leads 24-825 And 3-Way Extension Block 24-827 To Reach Remote Areas Of A Layout. Additional Track Sections Can Be Powered With Either 20-041 Feeder Track Or 24-818 Terminal Unijoiners In Place Of The Regular Unijoiners®. All Points Are Operated By The 24-840 Point Switch. **All The Points Are Self-Isolating, Just Like Other Makes.**

DCC (Digital Command Control).

Is **UNITRACK** DCC Friendly? Yes, Its So DCC Friendly That Digitrax & ZTC Use **UNITRACK** On Their Demonstration Layouts At Shows.

Planning Your Layout...

The Modular Design & Nature Of **UNITRACK** Allows You To "Plan As You Go". You Can Use The 20-901 **UNITRACK** 1/10th Template To Help Plan Your Layout. If You're A Computer User, Most Computer Track Planning Software, Include's A **UNITRACK** Library.

As Long As You Include The Correct Number Of Degrees Of Curve Track (45, 90, 180, And 360 Degrees For An Eighth, Quarter, Half Or Full Circle Respectively), Slight Errors In Geometry Can Be Absorbed By The Unique Design Of The Unijoiners®. The 20-091 Small Assortment Pack Provides Small "Filler" Sections Of Straight Track Which Are Very Useful. If You End Up With A Really Odd Gap The 20-050 Expansion Track Telescopes From 78-108mm To Close Larger Gaps (Very Useful For Modular Layout Boards!).

It Is **Important** To Note That 20-220 & 20-221 Turnouts Need Either A S6OL Or S6OR "Filler Track", Section, These Are Supplied With Each Point.

Compatibility Issues...

Two Question We Always Get Asked; "Will My British, European Or American Trains Run On **UNITRACK**" & "Can I Use Other Makes Of Track With **UNITRACK**" The Answer To Both Is **Yes**. For The Latter Item 20-045 Will Allow Other Makes To Join To Unitrack. The Japanese Think Of Everything!! Have You Tried A Kato Loco, Or Train Pack?

You Won't Be Dissapointed.. We Guarantee It!!

How to assemble and disassemble UNITRACK

Snap straight together.

Press out against edges to snap apart.

To prevent damage, do NOT force Unijoiners up or down when separating track sections.

For More Technical Information; See Our Web Site!!

VISA **UK Appointed Importer Of All Kato Products.** **MasterCard**

DELTA **M.G. SHARP MODELS** **Maestro**

712 ATTERCLIFFE ROAD, SHEFFIELD, S9 3RP.

Tel:- 0114 244 0851 **WEB SITE: <http://www.MGSharp.com>** Fax:- 0114 244 0434

EMAIL@MGSharp.com

Train Set Packs.

10-001 700 Series Shinkansen Set. £147.99

KATO Nゲージ スターターセット

700系新幹線(のぞみ)

AMBITIOUS JAPAN!

Type: MASTER 1

UNITRACK

10-007 N700 Series Shinkansen Set. £164.99

KATO Nゲージ スターターセット

N700系新幹線(のぞみ)

Type: MASTER 1

UNITRACK

10-002 E2 Series Shinkansen Set. £164.99

KATO Nゲージ スターターセット

E2系新幹線(はやて)

Type: MASTER 1

UNITRACK

106-0015 Amtrak P42 & 3 Coaches. £189.99

KATO N Scale Starter Set

Amtrak P42 Superliner

Start Amtrak with UNITRACK!

Easy to start, Easy to play!

UNITRACK

10-003 500 Series Shinkansen Set. £147.99

KATO Nゲージ スターターセット

500系新幹線(のぞみ)

Type: MASTER 1

UNITRACK

106-0016 Santa Fe F7A & 3 Coaches. £169.99

KATO N Scale Starter Set

Santa Fe Super Chief

Easy to start, Easy to play!

UNITRACK

10-004 EF65 & 3 x 24 Series Coaches. £147.99

KATO Nゲージ スターターセット スペシャル

EF65-1000 ブルートレイン

Type: MASTER 1

UNITRACK

10-005 D51 & 3 x SL Series Coaches. £164.99

KATO Nゲージ スターターセット スペシャル

D51 SL列車

Type: MASTER 1

UNITRACK

All Kato Train Set Packs Include The Following Track;
Basic Oval (4th Radi), Measuring 4'2" By 2'2" (1337 X 677mm).

Contains: 1 x Kato (UK 240 Volt Spec) Mains Controller, 4 x 248mm (20-000), 1 x 124mm (20-020), 1 x 62mm (20-040), 1 x 62mm Feeder (20-041) & 1 x 124mm Road Crossing (20-021) Straight Track & 8 x R315-45 (20-120) Curved Track, 1 x Re-Railer & Unitrack Tool (24-000).

Starter / Master Set [Starter/M1]

Includes Power Pack

approx 4.5 ft

approx 2 ft

Basic Oval Track Set with 315mm (12 3/8) Radius Curve

Master & Variation Track Packs.

Track Packs Offer Up To A 10% Saving Over Buying The Individual Parts.

Master Track Packs.

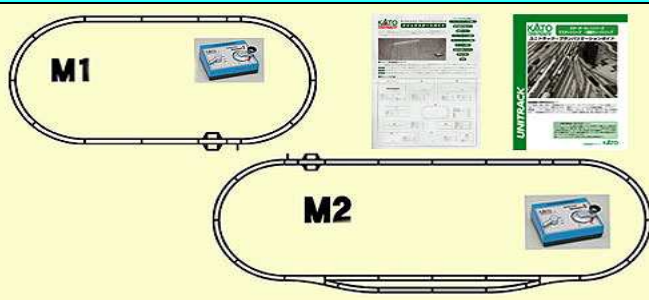
20-850 M1 Basic Oval (4th Radi) With Kato Controller, Measuring 4'2" By 2'2" (1337 x 677mm). **£64.99.**

Contains; 1 x Kato UK Spec Controller, Straight Track 4 x 248mm, 1 x 124mm, 1 x 62mm, 1 x 62mm Feeder & 1 x 124mm Road Crossing. Curved Track 8 x Radii 315-45° Curved Track.

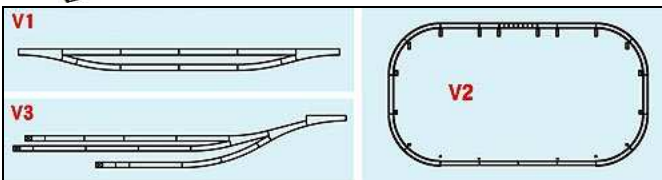


20-851 M2 Same As M1 With Passing Loop, Measuring 6'10" x 2'2" Or 2'6" (2091 x 677 or 751mm). **£117.99**

Contains; 1 x Kato UK Spec Controller, 1 x Left & Right Hand #6 Electric Point, Straight Track 10 x 248mm, 1 x 124mm, 2 x 64mm, 1 x 62mm, 1 x 62mm Feeder & 1 x 124mm Road Crossing. Curved Track 8 x Radii 315-45°, 2 x Radii 718-15°. 2 x Point Switches & 1 x Re-Railer & Tool



Variation Track Packs.



20-860 V1 #6 Passing Loop Set, Increases The M1/V5/V6 Pack By 26 3/4" (682mm). **£54.99.**

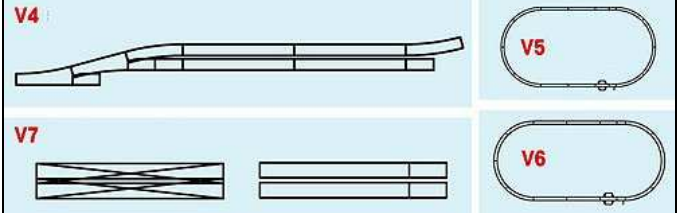
Contains; 1 x Left & Right Hand #6 Electric Point. Straight Track 6 x 248mm, 2 x 64mm. Curved Track 2 x R718-15° & 2 x Point Switches.

20-861 V2 Up & Down Elevated Viaduct Oval **£63.99.**

Contains; Straight Track 4 x 248mm, Viaduct Track 4 x 248mm & 2 x 124mm, Viaduct Curved Track 8 x R315-45°. 1 x 23-015 Pier Set, 4 x #5 Piers & 1 x 248mm Truss Bridge. Approx Size 5'7" x 3' (1680 x 925mm).

20-862 V3 Sidings Set. **£83.99.**

Contains; 2 x Left & 1 x Right Hand Electric #6 Point's. Straight Track 6 x 248mm, 2 x 186mm, 2 x 64mm & 3 x 20-046 Buffer Stop. Curved Track 3 x R718-15° & 3 x Point Switches.



20-863 V4 #4 Passing Loop/Sidings Set, **£63.99.**

Contains; 1 x Left & 1 x Hand Right Electric #4 Point (With 2 x S60L & S60R Infill Tracks), Straight Track 4 x 248mm & 2 x 62mm Curved Track 2 x R481-15° & 2 x Point Switches.

20-864 V5 Inner Oval Pack, **£24.99** (Fits Inside M1 Set).

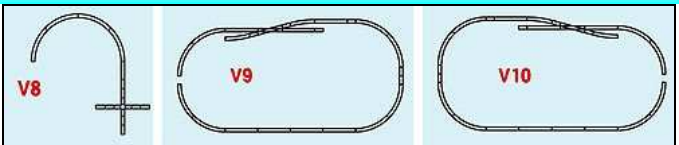
Contains; Straight Track 4 x 248mm, 1 x 124mm, 1 x 62mm, 1 x 62mm Feeder & 1 x 124mm Road Crossing. Curved Track 8 x R282-45°. 1 x Re-Railer & Tool. Oval Size Approx 4' x 23" (1220mm x 590mm).

20-865 V6 Outer Oval Pack, **£26.99.** (Fits Outside M1).

Contains; Straight Track 4 x 248mm, 1 x 124mm, 1 x 62mm, 1 x 62mm Feeder & 1 x 124mm Road Crossing. Curved Track 8 x R348-45°. 1 x Re-Railer & Tool. Oval Size Appx 4'5" x 2'5" (1350mm x 740mm).

20-866 V7 Scissors Xing Pack **£54.99.**

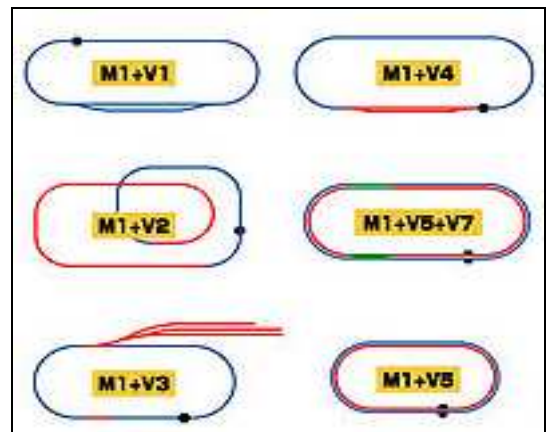
Contains; 1 x 310mm Scissors Crossing. Straight Track 2 x 248mm & 2 x 62mm & 1 x Point Switch.



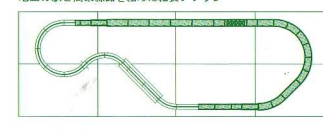
20-868 V9 L/H & 20-869 V10 R/H **£37.99, Each.**

Contains; 1 x 15° Crossing, Straight Track 7 x 248mm, 5 x 64mm 1 x 62mm. Curved Track 8 x R348-45° & 2 x R718-15°.

V8 Not Imported Into UK.



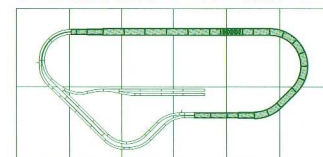
M1+V5+V7
地上の駅と高架線路を結んだ細長いプラン



M2+V1
複雑エンドレスに、引込線・留置線をプラス!

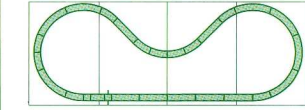


M2+V5+V7
地上の駅と複雑高架線路を結んだロングランに留置線をプラス!



V11のバリエーション

長い直線とカーブセクションのコントラスト

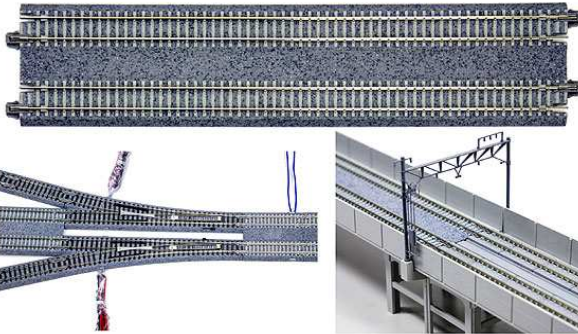
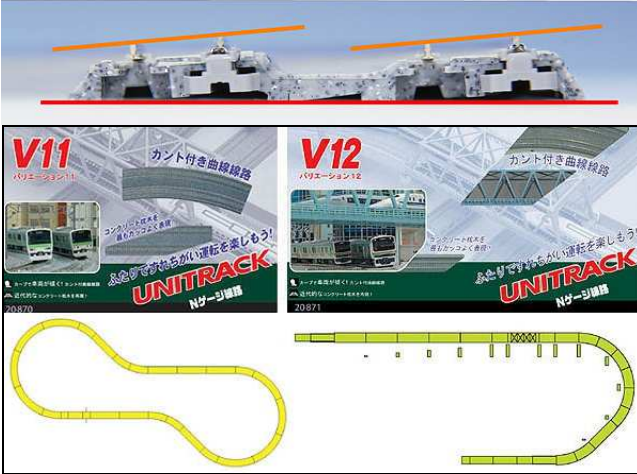


More Track Planning Ideas On Page 9, And Our Web Site!

V11 - V14 Double Track Packs.

20-870 V11 Double Track Set With Banked Curves & Concrete Sleepers. £69.99.

Contains; Double Straight Track 248mm WS248PCx7 (20-004), 124mm WS124PCx1 (20-023), 62mm WS62PCx1 (20-042), Feeder Track WS62FPCx1 With 2 Cables (20-043), Curved Track All R414/381mm 22.5° Left Hand Approach LWR414/381-22.5PCAL x 4, 22.5° Right Hand Approach RWR414/381-22.5PCAR x 4 (20-182), 45° Banked Track WR414/381-45PCx8 (20-181), 1 x Re-Railer & Tool (24-000).



20-871 V12 Double Track Up & Down Set With Viaduct Banked Curves With Concrete Sleepers £139.99.

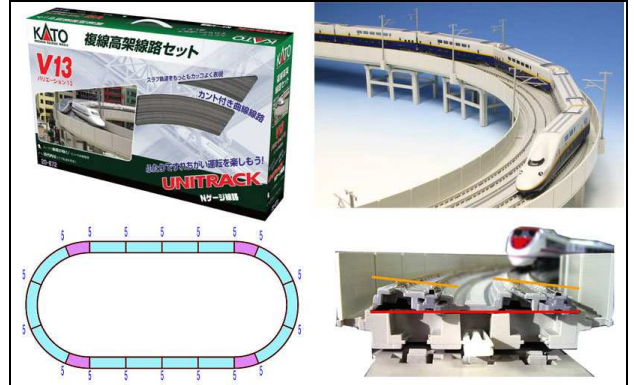
Contains; Ground Level Double Straight Track 186mm WS186PCx2 (20-012), 124mm WS124PCx2 (20-023), 62mm WS62PCx1 (20-042) Incline Start 186mm WS186PCINCx2. Elevated Double Straight Track 248mm WS248VPCx6 (20-xxx), 186mm WS186VPCx1 (20-xxx), 124mm WS124VPC x2 (20-xxx), Black Double Track Truss Bridge WS248T x1 (20-436), Elevated Double Curved Track R414/R381mm 22.5° WR414/381-22.5VPCx4, Left Hand Approach WR414/381-22.5VPCALx2 Right Hand Approach WR414/381-22.5VPCARx2. Pre-Cast Piers; Incline #1 - #4 x 2ea & 3 x #5 (23-048), Poured #5 Piers x 2 (23-019). Accessories: S-Joiners, Wide Catenary Bases & Re-Railer & Unitrack Tool (24-000).



All The Double Track Range's Are Fully Expandable; See Page 6 & 8.

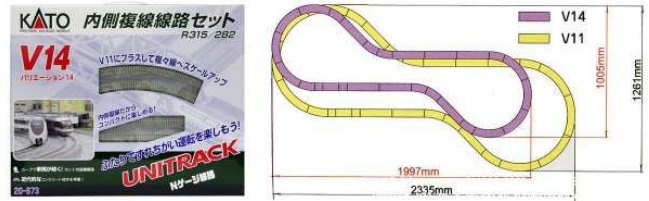
20-872 V13 Double Track Elevated Set With Pre-Cast Concrete, Banked Curves. £123.99.

Contains; Elevated Double Straight Track 248mm WS248VS x 8 (20-401), Elevated Double Curved Track R414/R381mm 22.5° WR414/381-45VS x 6 (20-544), Left Hand Approach WR414/381-22.5VSAL x 2, Right Hand Approach WR414/381-22.5VSAR x 2 (20-545). Accessories: Pre-Cast Piers x 18 (23-020), Extra Wide Catenary x 18pcs With Wide Bases (23-061), Power Feeds (24-828), S-Joiners, Re-Railer & Unitrack Tool (24-000). (Replaced Item 20-840).



New!! 20-873 V14 Double Track Set With Banked Curves & Concrete Sleepers. £66.99.

Contains; Double Straight Track 248mm WS248PCx7 (20-004), 124mm WS124PCx1 (20-023), 62mm WS62PCx1 (20-042), Feeder Track WS62FPCx1 With 2 Cables (20-043), Curved Track All R315/282mm 22.5° Left Hand Approach LWR315/282-22.5PCAL x 4, 22.5° Right Hand Approach RWR315/282-22.5PCAR x 4 (20-182), 45° Banked Track WR315/282-45PCx8 (20-181), 1 x Re-Railer & Tool (24-000).



20-841 Double Track Wooden Sleeper Ground Set. (Oval Size 4' 9" x 2' 4") £109.99.

Contains; Double Track Curves 8 x R282/315mm (20-112), Double Straight Track 5 x 248mm (20-001), 1 x 248mm With Power Feeds (20-002), 14 x Catenary Poles (23-057) & 23-233 Fencing, Re-Railer & Unitrack Tool (24-000).



Kato Unitrack Controller.

22-014 Controller/Power Pack £39.99



Features Include; Suitable For HO And N Scale, Output 0-12 Volts DC @ 1.5 Amp With Direction And Speed Controls, Direct Plug-In For **UNISTRACK** Feeder Track Or Terminal Unijoiners® (Also Supplied With An Adapter Cord

For Use With Other Makes Of Track), Unitrack Point Switch "Snap-On" Socket, Equipped With Circuit Breaker And Reset Button.

Supplied With A Separate UK 3 Pin CE-Passed 230-240V AC-AC Power Transformer.

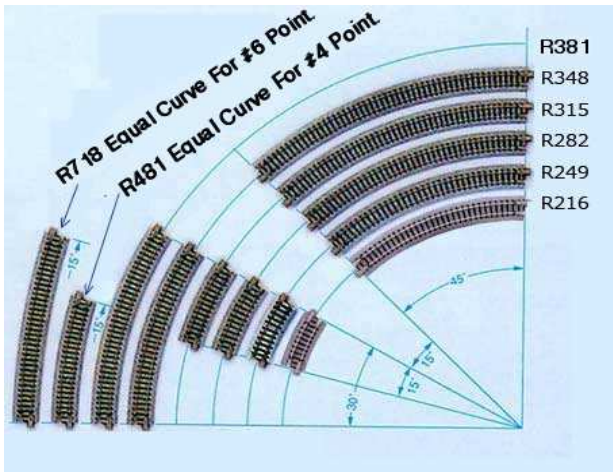
Ground Level Single Track Pieces.

Ground Level Single Straight Track.



20-000	248mm, (9 3/4").	4 Per Pack.	£5.99
20-010	186mm, (7 5/16").	4 Per Pack.	£5.40
20-020	124mm, (4 7/8").	4 Per Pack.	£5.25
20-030	64mm, (2 1/2").	2 Per Pack.	£2.25
20-040	62mm, (2 7/16").	4 Per Pack.	£4.40

Ground Level Single Curved Track.



Rad= Radius In Millimetres.

All Curved Track Is Supplied In 4 Pcs Per Pack.

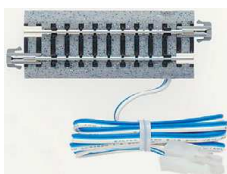
20-170	Rad 216 (8 1/2")	45°	(2 Pks For A Circle)	£5.50
20-100	Rad 249 (9 3/4")	45°	(2 Pks For A Circle)	£5.50
20-110	Rad 282 (11")	45°	(2 Pks For A Circle)	£6.10
20-120	Rad 315 (12 3/8")	45°	(2 Pks For A Circle)	£6.10
20-132	Rad 348 (13 3/4")	45°	(2 Pks For A Circle)	£6.99
20-140	Rad 381 (15")	30°	(3 Pks For A Circle)	£5.50
20-160	Rad 481 (19")	15°	(6 Pks For A Circle)	£5.25
20-150	Rad 718 (28 1/4")	15°	(6 Pks For A Circle)	£5.50
20-171	Rad 216 (8 1/2")	15°	"	£4.99
20-101	Rad 249 (9 3/4")	15°	"	£4.99
20-111	Rad 282 (11")	15°	"	£4.99
20-121	Rad 315 (12 3/8")	15°	"	£4.99
20-130	Rad 348 (13 3/4")	30°	(3 Pks For A Circle)	£5.50

Ground Level Single Track Assortment Set.



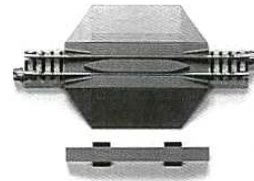
20-091	Track Assortment Set, 8 x 29mm (1 1/8")		
	And 2 x 45.5mm (1 3/4").		£9.99

Ground Level Single Feeder Track.



20-041	62mm (2 7/16")	Feeder Track, 1 Per Pack.	£3.10
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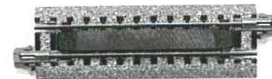
Ground Level Single Road Crossing.



20-021	124mm (4 7/8")	Road Crossing Track. 1 Pcs.	£1.95
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With Insert For Double Track Crossing (33mm Centres).

Ground Level Single Magnetic Uncoupler.



20-032	64mm (2 1/2")	Magnetic Uncoupler Track. 1pc	£3.55
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For Use With Microtrains Knuckle Type Couplings.

Ground Level Single Expansion Track.



20-050	78-108mm (3 - 4 1/4")	Expansion Track. 1 Pcs	£5.25
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Ideal For Those Odd Sized Gaps, Or For Modular Layout Boards Or Drop Out Sections.

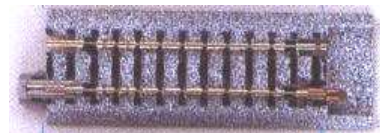
Ground Level Single Buffers Stops.



A B C

20-046	62mm (2 7/16").	Type A, 2 Per Pack..	£5.25
20-047	62mm (2 7/16").	Type B, 2 Per Pack..	£5.25
20-048	50.5mm (2").	Type C, 2 Per Pack.	£5.25

Ground Level Single Conversion Track.

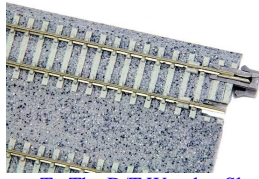


20-045	62mm (2 7/16")	Snap Track Conversion Track	£1.85
		2 Per Pack.	

Combine UNITRACK With Any Conventional Track Quickly And Easily With This Very Useful Track Section.

Double Ground Track, Points & Crossings.

Concrete Sleeper Straight DoubleTrack.



This Track Is Different To The D/T Wooden Sleeper Track As It Comes "Without" A Moulded Sub-Base. *Its Fantastic Stuff!!*

20-004	248mm (9 3/4"), 2 Per Pack.	£5.99
20-012	186mm (7 5/16"), 2 Per Pack.	£5.25
20-023	124mm (4 7/8"), 2 Per Pack.	£4.95
20-042	62mm (2 7/16"), 2 Per Pack.	£4.05
20-043	62mm (2 7/16"), Feeder Track, 1 Per Pack.	£7.95

Concrete Sleeper Curved DoubleTrack.

20-181	"Banked Curves" Double Ground Track Radii 414/381mm 45° 2 Per Pack.	£6.75
20-182	"Approach Curves" Double Ground Radii 414/381mm 22.5° 1 x Left & Right Hand.	£4.25
20-183	"Banked Curves" Double Ground Track Radii 315/282mm 45° 2 Per Pack.	£6.20
20-184	"Approach Curves" Double Ground Radii 315/282mm 22.5° 1 x Left & Right Hand.	£3.95

You Must Use Approach Tracks With Banked Curves!

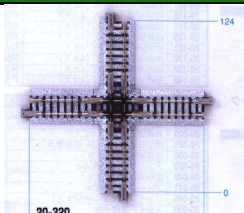
Double Wooden Sleeper Ground Track.

Wooden Sleepered Ground Level Packs Include Trackside Fencing.



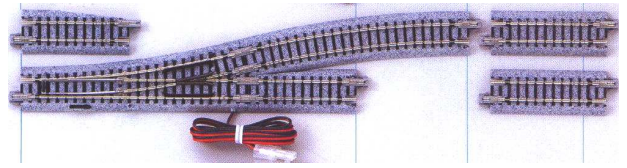
20-001	248mm (9 3/4") Straight. 2 Per Pack.	£15.99
20-002	248mm (9 3/4") Power Feeder, 1 Per Pack.	£13.25
20-011	186mm (7 5/16") Straight. 2 Per Pack.	£13.99
20-022	124mm (4 7/8") Straight. 2 Per Pack.	£12.99
20-003	248mm (9 3/4") Ramp Track. To Join To Double Or Single Elevated Sections. 1 Per Pack.	£13.99
20-112	Curve Radii 282/315mm (11 & 12 3/8") 45° 2 Per Pack. (4 Packs For A Circle).	£14.99
23-223	Ground Level Lineside Fencing. 1.4m (4' 7") Per Pack In Assorted Lengths. (Clicks Into Base Of 20-001 - 20-212)	£4.50

90° Crossing.



20-320	124mm 90° Crossing.	£11.99
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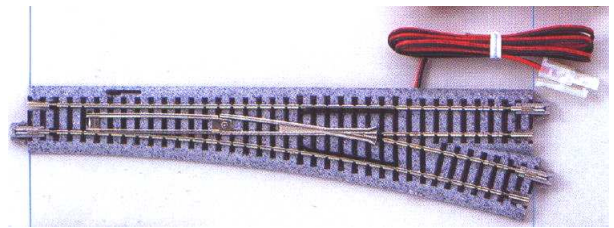
Electric Points.



20-220	R481-15° #4 Electric Point, Left Hand.	£23.99
20-221	R481-15° #4 Electric Point, Right Hand.	£23.99

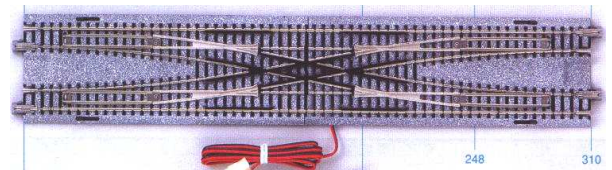
(All Parts Shown Are Supplied.)

#4 Out Of The Pack *The Power Follows Blade Direction*. They Also Have Selectable Operating Modes: Frog Power ON/OFF And Power Routing/Non-Power Routing, With Choice Of Which Route Is To Remain Powered.



20-202	R718-15° #6 Electric Point, Left Hand.	£17.99
20-203	R718-15° #6 Electric Point, Right Hand.	£17.99

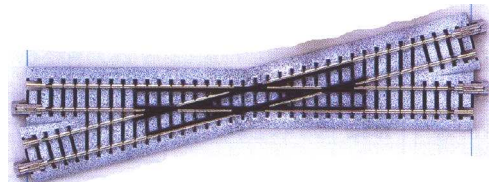
#6 Points Out Of The Pack *The Power Follows Blade Direction*, Power Routing Turnout With Cast Metal Frog. Use With 20-150 Curves.



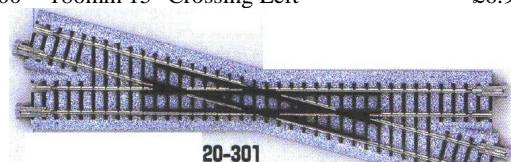
20-210	310mm (12 3/16") Scissors Crossing, Fully Motorized, & It Works From One Switch.	£47.99
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All The Above Points Come With The Point Motors Built Into The Track Base And Have The Simple "Plug N Play" Wiring System.

15° Crossings, For Use With #6 Points.



20-300	186mm 15° Crossing Left	£6.99
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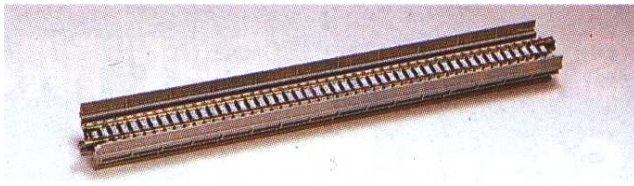


20-301	186mm 15° Crossing Right	£6.99
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How To? We Have Lots Of Hints & Tips On Our Web Site That Can Help With Track Planning Ideas & Technical Information, For Example We Have Just Added The Geometry Overview For All Of These Crossings.

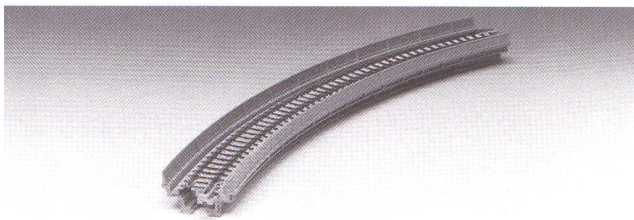
Single Track Viaducts, Bridges & Piers.

Single Track Straight Viaduct.



20-400	248mm (9 3/4").	2 Per Pack.	£6.99
20-410	186mm (7 5/16").	2 Per Pack.	£6.05
20-420	124mm (4 7/8").	2 Per Pack.	£5.30
20-440	62mm (2 7/16").	2 Per Pack.	£3.90

Single Track Curved Viaduct.

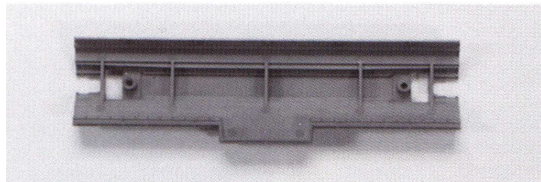


All Packed In 2 Pcs Per Pack.

Rad= Radius In Millimetres.

20-505	Rad 249 (9 3/4")	45°. (4 Pks For A Circle).	£5.95
20-510	Rad 282 (11")	45°. (4 Pks For A Circle).	£6.95
20-520	Rad 315 (12 3/8")	45°. (4 Pks For A Circle).	£7.25
20-530	Rad 348 (13 3/4")	45°. (4 Pks For A Circle).	£7.25
20-531	Rad 348 (13 3/4")	30°. (6 Pks For A Circle).	£5.95
20-540	Rad 381 (15")	30°. (6 Pks For A Circle).	£5.95

Viaduct For Mounting A Signal.

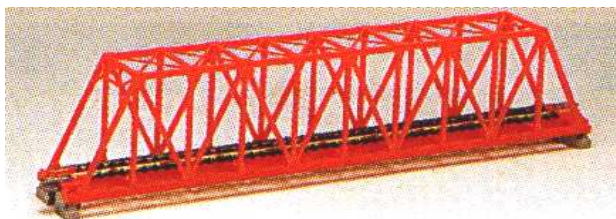


20-421	124mm (4 7/8").	Signal Viaduct.	£1.75
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Use With Automatic 3 Aspect Colour Signal Listed On Page 9.

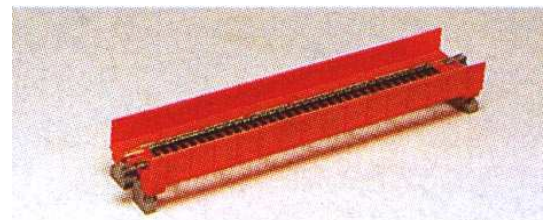
Did You Know? Elevated Track Sections; 2 x Single Track Sections Can Be Joined To Double Sections!!

Single Track Truss Girder Bridge.



20-430	248mm (9 3/4").	In Red.	£9.50
20-431	248mm (9 3/4").	In Green.	£9.50
20-432	248mm (9 3/4").	In Grey.	£9.50
20-433	248mm (9 3/4").	In Silver.	£9.50
20-434	248mm (9 3/4").	In Black.	£9.50

Single Track Plate Girder Bridge.



20-450	186mm (7 5/16").	In Red.	£6.50
20-451	186mm (7 5/16").	In Green.	£6.50
20-452	186mm (7 5/16").	In Grey.	£6.50
20-453	186mm (7 5/16").	In Silver.	£6.50
20-454	186mm (7 5/16").	In Black.	£6.50

Single Track Deck Plate Girder Bridge.

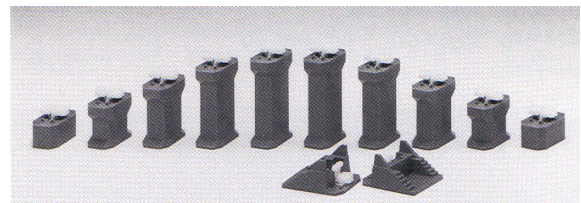


Piers Are NOT Included.

20-460	124mm (4 7/8").	In Red.	£6.99
20-461	124mm (4 7/8").	In Green.	£6.99
20-462	124mm (4 7/8").	In Grey.	£6.99
20-464	124mm (4 7/8").	In Black.	£6.99

Did You Know? All The Kato Bridges Can Be Snapped Together To Make A Wonderful Diorama, They Can Be Joined To Other Makes Of Track, **Not Just UNITRACK.**

Single Track Pier Sets & Piers.



23-015	15-50mm (1/2" to 2")	Incline Pier Set. With S-Joiners, Used To Join Viaduct Sections.	£6.99
23-016	Gradual Incline Pier Set	For Adding Stability Or Can Be Used For Reducing The % Gradient On Your Elevated Ramps, Extra S-Joiners Needed.	£5.99
23-017	50mm (2")	Piers With S-Joiner's 5 Ea.	£4.50
23-047	50mm (2")	Poured Rounded Piers 5 Ea, With S-Joiners & Catenary Stands. (As Shown On 20-460 Picture).	£6.05
23-056	Catenary Stands	For Ground & Elevated Track Pack Contains 16 Pcs Of Each.	£2.99

S-Joiner.

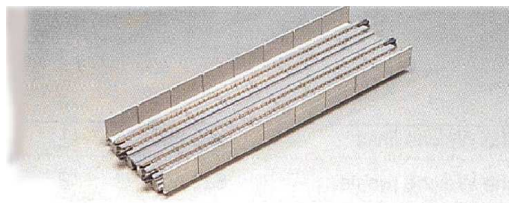


24-817	S-Joiner Pack	Of 20.	£3.50
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Use With All Viaduct Sections & Bridges, Joins Them Together & Locates Them Into The Piers. 20 Per Pack.

Double Track Viaducts, Bridges & Piers..

Pre-Cast Concrete Double Straight Elevated Track.



20-401	248mm (9 3/4").	2 Per Pack.	£11.99
20-411	186mm (7 5/16").	2 Per Pack.	£10.20
20-422	124mm (4 7/8").	2 Per Pack.	£9.50

Pre-Cast Concrete Banked Elevated Curved Double Track.

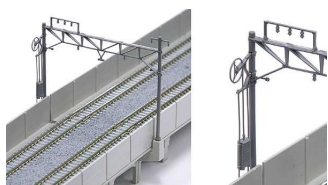


These Items Have Replaced 20-541

20-544	"Banked Curves" Double Elevated Track, R414/381-45°. 2 Per Pack.	£12.50
20-545	"Approach Curves" Double Elevated Track, R414/381-22.5°. 1 Left & 1 Right Per Pack.	£5.99

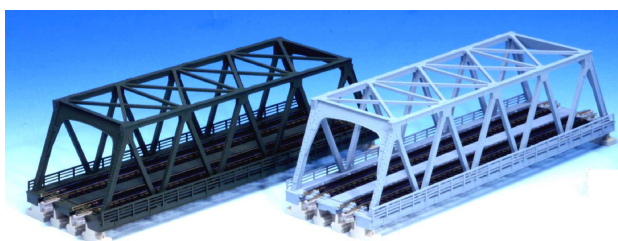
You Must Use Approach Tracks With Banked Curves!

New Extra Wide Catenary For Concrete Sleepered Track & Normal Ground Track.



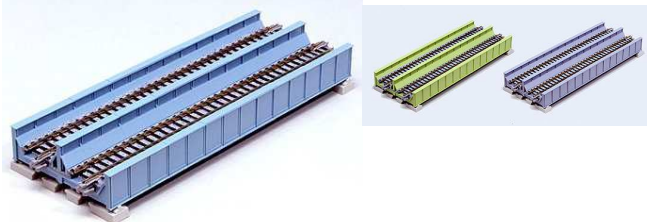
23-061	Extra Wide Catenary Masts For 23-020 Piers, Also Fits Ground Level Track. Contains 8 x Standard & 2 With Tensioners Per Pack.	£6.75
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Double Track Truss Girder Bridge.



20-435	248mm (9 3/4"). In Dark Green.	£16.99
20-436	248mm (9 3/4"). In Light Blue.	£16.99
20-437	248mm (9 3/4"). In Silver.	£16.99
20-438	248mm (9 3/4"). In Black.	£16.99

Double Track Plate Bridge.



20-455	186mm (7 5/16"). In Light Blue	£14.99
20-456	186mm (7 5/16"). In Light Green.	£14.99
20-457	186mm (7 5/16"). In Grey.	£14.99
20-458	186mm (7 5/16"). In Black.	£14.99



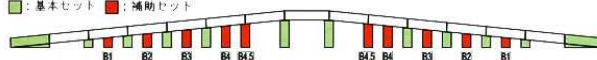
Did You Know? All The Kato Bridges Can Be Snapped Together To Make A Wonderful Diorama & They Can Be Joined To Other Makes Of Track, **Not Just UNITRACK.**

Double Track Piers.



23-018	Pre-Cast 50mm (2") Pier, Catenary Stands & S-Joiners. 6 Per Pack. (L/H)	£10.99
23-019	Poured Concrete 50mm (2") Pier, Catenary Stands & S-Joiners. 6 Per Pack. (Centre)	£10.99
With These Piers Use Any Of 23-057, 059, 060 & 061 Catenary Masts.		
23-046	Pre-cast Incline Set. 9 Piers & Catenary Stands & S-Joiners Up Or Down Set. (R/H)	£15.99
With These Piers Use Any Of 23-057, 059 & 060 Catenary Masts.		
23-020	Double Track Piers 50mm (2") High With "Extra Wide" Catenary Mounts. 6 Pcs.	£10.99
23-048	Standard Incline Double Track Pier Set. Pre-Cast Inc Starter Straight (Green).	£29.50
23-049	Double Track "Gradual" Pre-Cast Incline Pier Set (Fits Between 23-048 Piers). (Red)	£16.99
With These Piers Only Use 23-061 Or 23-059 Catenary Masts.		

●補助セットと基本セットの内容
■:基本セット ■:補助セット



Kato 2008 Archives & Catalogues.



Kato 2008 Catalogue. 250 Pages, All In Japanese Text, But With 100's Of Pictures. £13.99.

Kato 50 Years Of An N-Scale Model Manufacturer. A World of 3,000 Model Trains!! (Japanese Text). £13.99.



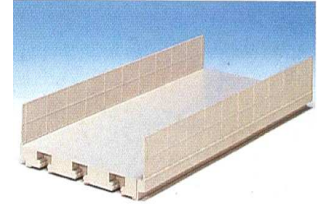
Did You Know? All Elevated Track Uses 24-817 S-Joiners To Join The Sections Together, You Can Power Single Elevated Sections With 24-818 & Put The Wire Through A Pier.

Viaduct Station, Level Crossing & Signal.

Double Track Viaduct Station Set.



23-125 Viaduct Station Set. £74.99
 Contains; 1 x 23-230 Entrance, 23-231 Shops & 23-232. Asst Piers & S-Joiners.
 Simple Snap & Screw Together Kit.



23-232 Viaduct Station Platform Extension. 2 Pcs. £19.99

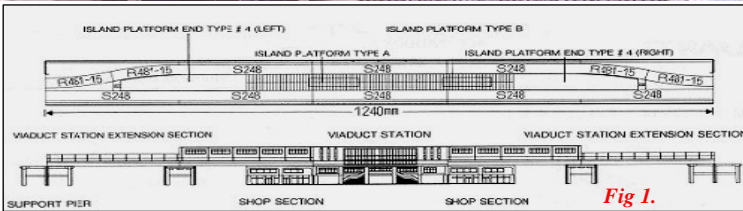


Fig 1.

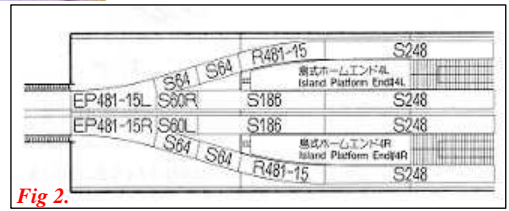
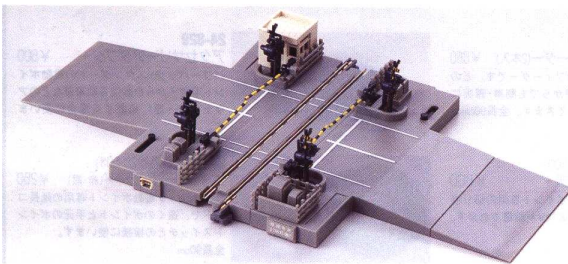


Fig 2.

You Can Join Two Of These Together To Make A Double Width Station, Fig 2, And Then Using **UNITRACK** Points And Platforms Make A Superb Model Of A Modern Shinkansen Station. Please Note; Platforms, Figures, Are Not Included.

Automatic Level Crossing.

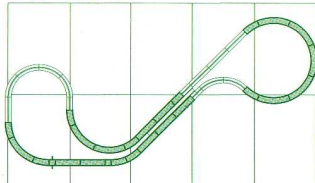


Featuring; Flashing Lights, Sound (Adjustable), Slow Motion Lowering Of The Gates And Patented Track Detection Requiring No Modification Of Locomotives Or Rolling Stock. Gate Is 124mm Long And Sensor Tracks Are 62mm; **1,** Action Begins As Train Passes Over Sensor Pad. **2,** Lights Flash, Bell Sounds, And Gates Lower. **3,** Gates Remain Down While Train Passes, Stops Or Reverses, Providing Optimal Flexibility For Movement. **4,** Once Train Clears Gate, Lights And Sound Stop While Arms Return To Upright Position.

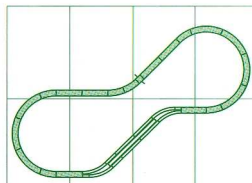
- 20-650 Automatic Crossing Gate, Single Track £164.99
- 20-651 Double Track Adapter. Comes With An Extra Track Section, Sensors & Wire To Convert It Into A Double Track Crossing. £37.95
- 24-846 Crossing Gate Extension Cable 2m (6'6") £19.99

It's Even Better Than It Looks.

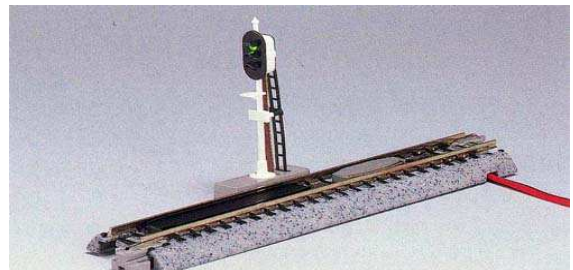
M1+V5+V11
 通勤電車も特急も! 様々な見立て、中央に島式ホームを配置。ロングランを楽しむプラン



M1+V5+V11
 島式ホームを楽しむ複雑エンドレス

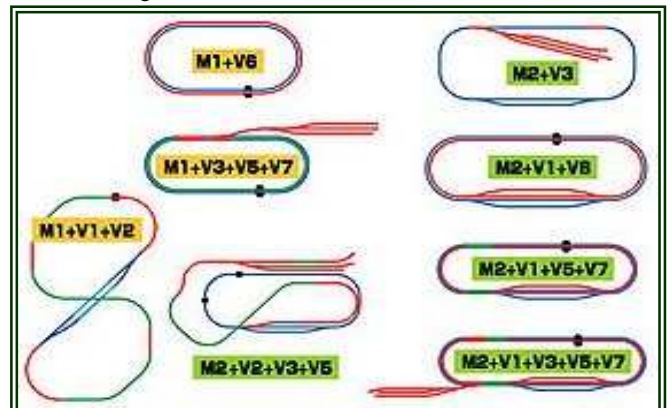


Colour Light Signal.

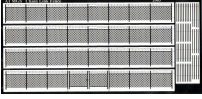
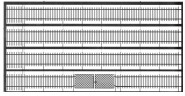
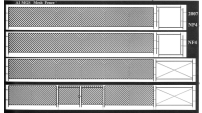


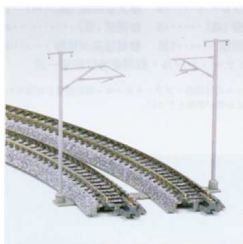
1, Locomotive Passes Over Sensor, Causing Green Light To Change To Red **2,** After 3 Second Delay, Red Light Changes To Yellow. **3,** Yellow Light Returns To Green After An Additional 3 Seconds.

- 20-605 Fully Working & Automatic 3 Colour Light Signal, Fitted On A 124mm Straight. £29.99
- 24-844 Automatic Signal Power Supply, It Will Power Upto 3 Signals In Total. £15.50
- 24-845 Signal Extension Cord, 90 Cm, Ea. £2.15

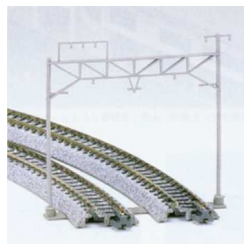


Unitrack Accessories.

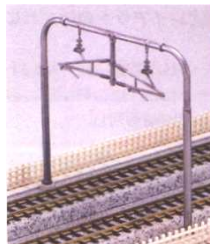
	MGS-CLF-1	Chain Link Fencing With 1 Set Of Gates. (Scale Length 300' x 6' High). Also Includes Extra Posts So You Can Double The Thickness & Cross Members. <i>(It's That Good We Sell It To Kato In Japan!!)</i>	£9.99
MGS-CLF-2	Chain Link Fencing Without Gates . (Scale Length 300' x 6' High). Also Includes Extra Posts So You Can Double The Thickness & Cross Members.		£9.99
MGS-PL-1	Palisade Security Fencing. A Scale 300' x 6'6" High In Steel. Also Includes Extra Posts So You Can Double The Thickness, To Aid With A More Realistic Look.		£9.99
	MGS-PL-2	Palisade Security Fencing. Scale 300' Includes 1 x Pair Of Mesh Gates Also Includes Extra Posts So You Can Double The Thickness.	£9.99
	MGS-MF-1	New Mesh Security Fencing. Scale 200' Includes 1 x Pair Of Mesh Gates & Asst Supports & Bracing.	£9.99



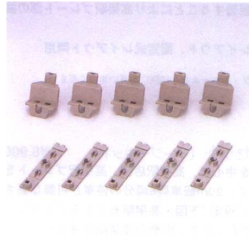
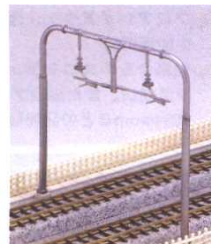
23-059 Single Track Catenary Poles (16) £3.99



23-060 Double Track Catenary Poles (8) £3.99



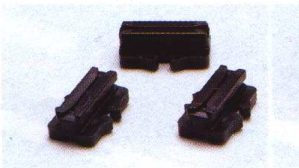
23-057 Modern Double Catenary Poles As Used In 24-841. (10) £5.99



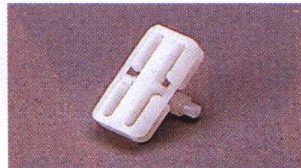
23-056 Catenary Base For Gnd & Elev £2.99



24-815 UniJoiner® Pack Of 20 £3.50



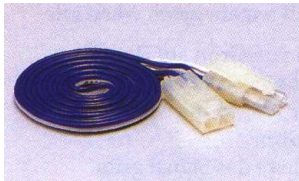
24-816 Insulated UniJoiner Pack Of 20 £3.50



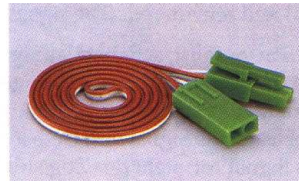
24-817 S Joiner Pack Of 20 £3.50



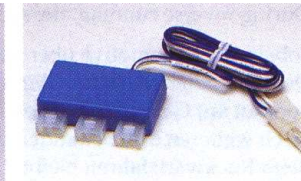
24-818 Power Joiner/Feed 90cm (35'') £3.25



24-825 DC Extension Lead 90cm (35'') £2.50



24-826 AC Extension Lead 90cm (35'') £2.50



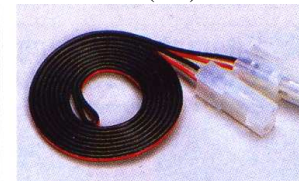
24-827 3-Way Lead (Power Extension) 90cm (35'') £3.50



24-828 Double Track Power Leads (2 Per Pack) £5.75



24-840 Point Switch £5.25



24-841 Point Extension Lead 90cm (35'') £2.50



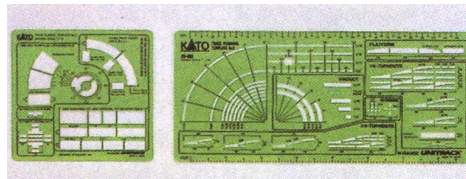
24-842 AC~DC Converter £4.50



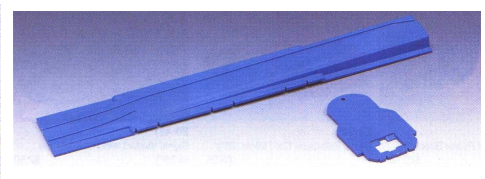
24-843 Power Lead 90cm (35'') £2.50



24-829 DC~AC Converter (Plugs Onto Kato Controller To Gives An AC Output). £5.25



20-901 **UNITRACK** Template With Double Track Viaduct Template. 1/10th Scale. £17.99.



24-000 Rerailer £1.25

Kato **UNITRACK** Platforms & Stations Are Now Listed In The Revised **Dio Town** List.

www.MGSharp.com

All Prices Subject to Change Without Notice.

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P & P From £3.75 Per Order, T & C Apply Ask For Details Or See Web Site.