

Power & Control

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SWB-101 Control Board For Solenoid Points w/LED Indicators

6 X ON-OFF-ON momentary switches for solenoid points.

6 X output for signal lights.





6 X ON-OFF-ON switches for lights, turntables, accessories.





SG-HO-01 Block Signal w/3 Lights





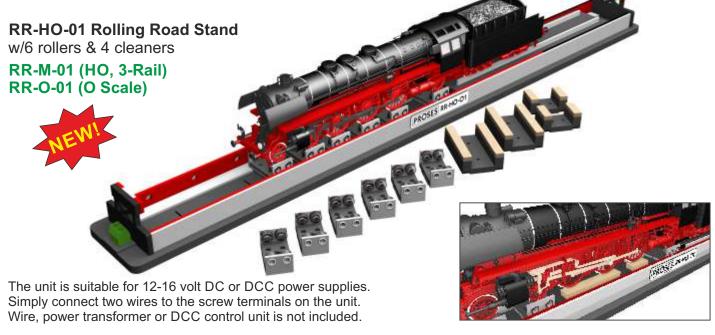




Rolling Roads & Rollers w/Cleaning for HO, O, G Scales

Rolling roads/stands with wheel cleaning option included. Suitable for all HO and OO scale models - units features 16.5mm gauge track. RR-HO-01 Rolling Road Stand accommodates locomotives up to 500mm long (such as Big Boy Steam loco).

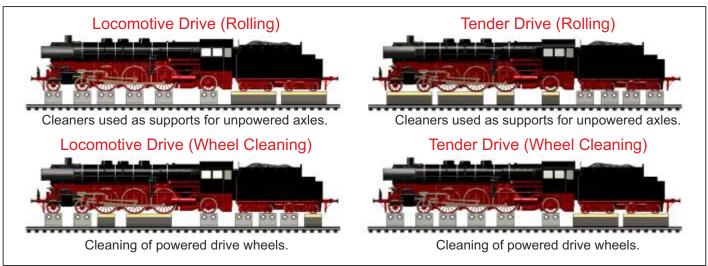
Buffers at either end protect loco from moving off track in accident. The unit supports tenders etc. on a separate section of rail. Place all moving wheels onto the set of 6 included rollers. Swap one or more rolling roller units for the 4 included cleaning units if your drive wheels require cleaning. The rollers can also be placed on standard track instead of the rolling road unit. Additional rollers are available.







Rolling & Cleaning Configurations



Ballasts for N, HO, OO, O and G Scales













Genuine Limestone Track Ballasts

- Made of genuine limestone ballast just like the real ballast you see on real railways.
- Don't need wetting before gluing.
- Sized to 0.5 to 1.3 mm (500-1300 μ)
- Washed before packed.
- Ballasts 15-17 meters (50-55 ft) of HO track when laid using Proses Ballast Spreader.
- 1000 cm3 (61 in3), 1.4 Kg (3 lbs)
- Available in light grey, grey blend and dark grey colors.
- Best to model realistic railroad tracks, hopper loads, gravel roads, crushed rock and stone piles.
- Available in fine, medium, coarse and extra coarse for scales from N to G.



Makes up to 2 Lt (68 fl oz) of ballasting glue.

Non-Toxic Water Based Conforms to Requirements of ASTM D4236

G-01 Ballast & Scenic Bond (Condensed, 250 ml / 8.45 fl oz)



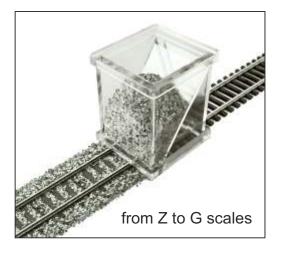
Proses G-01 Glue is a condensed, water based, odorousless, easy to use and non-toxic glue. You can dilute with 4/7 parts of water to make up to 2 lts (68 fl oz) of ballasting glue.

When diluted, it can be sprayed on ballast, applied using an eye dropper, or best, using an appropriate scale Proses Ballast Glue Applicator.

Proses G-01 Glue is also an ideal adhesive to fix scenic materials such as bushes, foliage, lichen and turf on your layout and best to bond laser-cut cardboard and wooden kits when diluted with 2-4 parts of water according to your needs.

It is a strong, flexible adhesive and dries clear.

- Special formula to glue ballast and scenic materials.
- Heavly condenced.
- •Makes up to 2 Lt (68 fl oz) of ballasting glue.
- •Makes 500 ml to 1Lt of (17 fl oz to 34 fl oz) multi purpose scenic glue.



Basic Ballast Spreaders for All Scales

Proses has ballast spreaders for all scales from Z to G.

BS-HO-01 HO/OO Scale Ballast Spreader BS-N-01 N Scale Ballast Spreader

BS-H0K-O1 Ballast Spreader - for Märklin K & Ctrack

O Scale Ballast Spreader 2-Rail BS-O-01 O Scale Ballast Spreader 3-Rail BS-O-02 BS-TT-O1 TT Scale Ballast Spreader BS-Z-O1 Z Scale Ballast Spreader

BS-G1 Ballast Spreader for G & 1 Scales (45 mm / 1.772 inch)

Ballasting Solutions

BS-FIX-07 Electronic Ballast Glue Applicator (HO)

Once you have laid the ballast on your track, now it's time to fix it.

Proses Electronic Glue Applicator is the easiest to use and the fastest solution to fix the ballast on track.

It can be pushed or pulled by a locomotive.

Drop frequency electronically adjusted.

Meters of glue applied in seconds.

Drops glue only on ballast and sleepers thus you don't need to clean the rails after gluing.

- Start/Stop switch
- Dripping frequency knob
- Power and frequency LEDs.



The new Ballast Spreading Car with special features make this the only Ballast Spreader you'll ever want!

- Adjustable height setting allows you to alter the depth of ballast and cope with different Code Rail Code 100, 83, 75, etc.
- Shut off valve now you can halt the flow of ballast whilst you lift the Ballast Spreader over point work or when it reaches the end of the track.
- Loco hauled You can now pull the Ballast Spreader with a locomotive as well as by hand.

BS-FIX-01 Ballast Glue Applicator (HO) BS-FIX-03 (N), BS-FIX-05 (TT)

Once you have used one of the Proses Ballast Spreaders to place the ballast on your track, now is the time to quickly and simply place the glue onto the track.

The Proses Ballast Glue Applicator does just that.

It has a special magnetic valve mechanism which drips the glue through 4 small holes when you turn the knob 1/4 at once.

Fill with Proses G-01 Ballast & Scenic Glue, run over your tracks while turning the knob.

BS-HO-04 Ballast Spreader w/Shut Off Valve (HO)

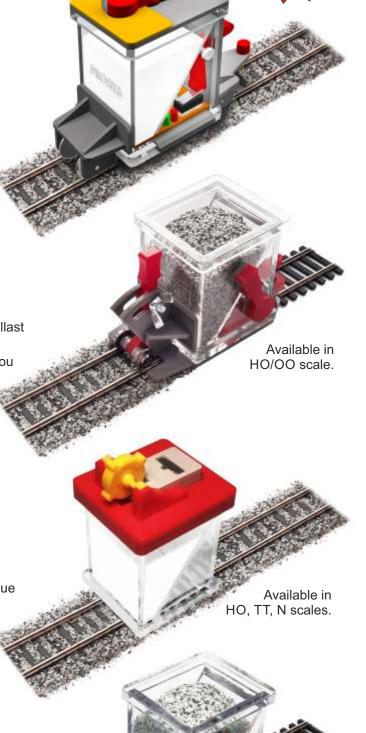
Now with the shut off feature added to our ballast spreader you can halt the flow of ballast while you lift the Ballast Spreader over point work or when it reaches the end of the track.

Packs

BS-FIX-02 Ballast Spreader & Ballast Applicator Set (HO) BS-FIX-04 Ballast Spreader & Ballast Glue Applicator Set (N)

BS-FIX-06 Ballast Spreader & Ballast Gluer Set (TT)

BS-HO-03 Ballast Spreader Car & Ballast Glue Applicator (HO)



Available in HO/OO scale.

Cutters for Models and Tracks

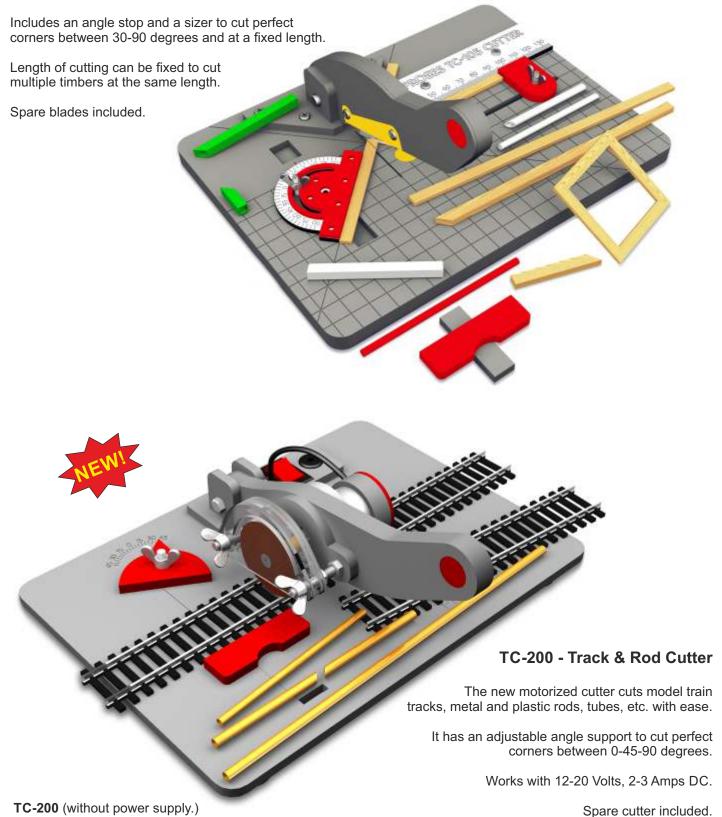
TC-105 Timber & Rod Cutter

TC-200-PS (with power supply.)

Another useful tool from Proses workshops.

Cleanly and easily cut plastic rods, tubes, soft wood timbers, etc. using the new Proses Cutter.

TC-105 Timber Cutter uses standard Stanley knife blades which can easily be found in many stores.



Cradles, Service Benches

LB-902 - Multi Angle Rotating Loco Cradle

For O, OO, HO, N, S, TT Scales

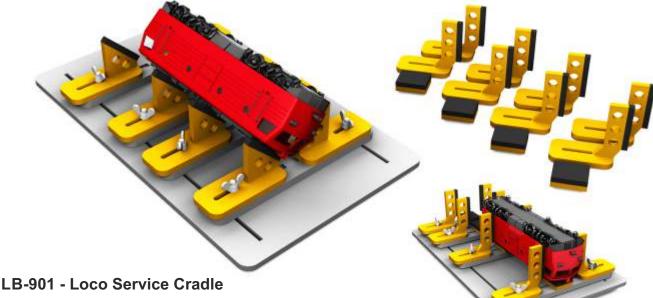
Access all areas of your Loco with this new mechanical loco cradle from Proses.

Adjustable for the length of your loco.

Holds and rotates your model with ease.

Unique rubber beds keep the loco held in the cradle without damage.





Service your loco simply and easy with this new loco cradle.

Will support your loco at 45, 90 degrees or completely upside down.

Unique rubber beds keep the loco held in the bench without damage.

Conversion Rulers

The easy way to measure and calculate scale meters or scale feet of your structures.

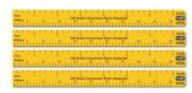
One side of the ruler measures actual centimeters or inches and one side measures scale meters or feet .



PR-CR-76M	
OO scale metric ((cm to OOm)

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PR-CR-87M HO Scale metric (cm to HOm)



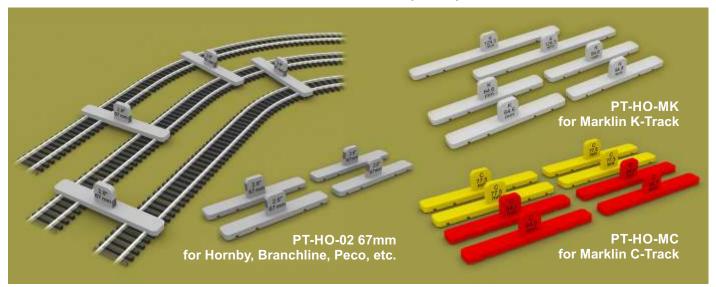
PR-CR-87I HO scale Imperial (inch to HOfeet)

Track Laying Tools

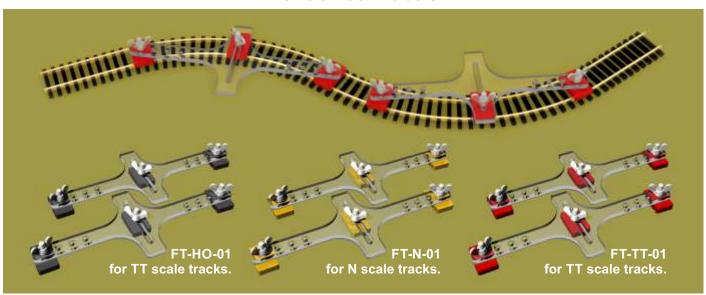
Adjustable Parallel Track Tools



Parallel Track Tools (Fixed)



Flexible Track Holders



Kit Building Tools



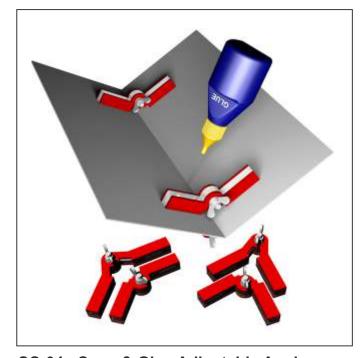
SS-01 - Snap & Glue Right Angle Magnetic Clamps (4 pcs)



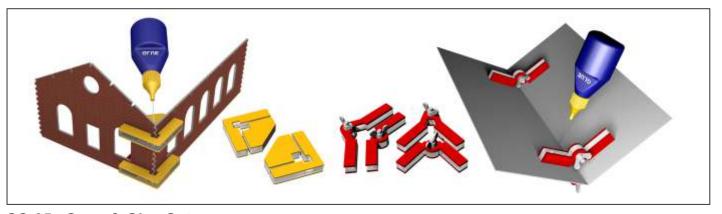
SS-02 - Snap & Glue Right Angle Magnetic Clamps (2 pcs)



SS-03 - Hold & Glue Right Angle Holders (2 pcs)



SS-04 - Snap & Glue Adjustable Angle Adjustable Angle Magnetic Clamps (2 pcs)



SS-05 - Snap & Glue Set 90° & Adjustable Angle Magnetic Clamps (4 pcs)

Note: Glue is not included.

Buffer Stops w/Light – N to G scales



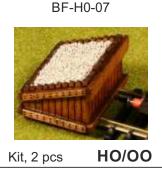




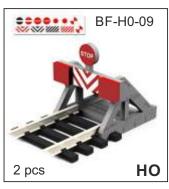


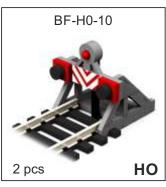








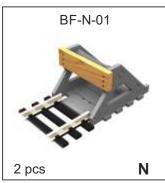








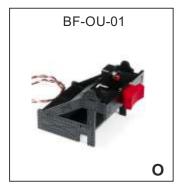
















Items not shown in pictures.

BF-G-02 G Scale Buffer Stop w/Real Wooden Plate (2 pcs) BF-G-03 G Scale Buffer Stop w/Assorted Decals (2 pcs)

BF-G-04 G Scale Buffer Stop w/Light (2 pcs)

BF-S1-01 1:32 Scale Buffer Stop w/Real Wooden Plate (2 pcs) BF-S1-02 1:32 Scale Buffer Stop w/Assorted Decals (2 pcs) BF-S1-03 1:32 Scale Buffer Stop w/Light (2 pcs)

Wagon Load Kits (HO,OO, O, G Scales)



HL-K-01 Machinery Parts HO Scale OL-K-01 Machinery Parts O Scale GL-K-01 Machinery Parts G Scale 2 pcs kit, authentic wood and acrylic.



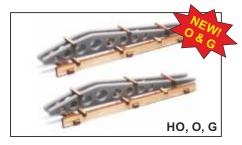
HL-K-04 Timber Loads HO Scale OL-K-04 Timber Loads O Scale GL-K-04 Timber Loads G Scale 2 pcs kit, authentic wood.



HL-K-02 Big Crates HO Scale OL-K-02 Big Crates O Scale GL-K-02 Big Crates G Scale 2 pcs kit, authentic wood.



HL-K-05 Cable Drums HO Scale OL-K-05 Cable Drums O Scale GL-K-05 Cable Drums G Scale 2 pcs kit, authentic wood.



HL-K-03 Aircraft Wings HO Scale OL-K-03 Aircraft Wings O Scale GL-K-03 Aircraft Wings G Scale 2 pcs kit, authentic wood and acrylic.



HL-K-06 Steel Loads HO Scale OL-K-06 Steel Loads O Scale GL-K-06 Steel Loads G Scale 2 pcs kit, authentic wood and cardboard.





More wagon loads will be released in 2016.

HK-K-07 Oil Drums HO Scale Kit, 2 authentic wooden pallets, 24 turned aluminum oil drums, unpainted. Photo shows a set made with 2 kits.

Track Cleaner



TC-001 Track Cleaner

Simple and easy hand tool for keeping your track wonderfully clean.

Comes with replaceable pads.

For improved cleaning, use in conjunction with alcohol or a track cleaning liquid.

TC-102 Track Cleaner Spares

5 spare pads.



Track Voltage Testers



VT-001Track Voltage Tester DC, DCC

Check not just if your track has power but also how much!

Lights illuminate for 5-9V, 9-12V and +12V

Analogue DC or DCC compatible

Works on all N, HO, S, TT and OO track systems.



VT-002Track Voltage Tester 3-Rail

For 3-rail (Marklin) layouts.

Lights illuminate for 5-9V, 9-12V and +12V

Analogue or digital compatible.

Laser-Cut Kits



LS-003 - Cable Drums 4 pcs, kit.



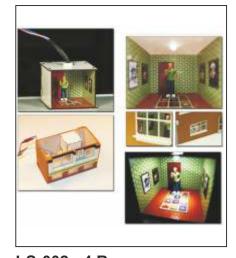
LS-004 - Cottages Kit, 2 pcs, 65 X 42 X 47 mm.



LS-006 - Shed For 4 Cars Kit, 150 X 40 mm.



LS-001 - Rooms w/TV 2 pcs, kit, fits in your HO/OO buildings Theme News & Sports channels.



LS-002 - 4 Rooms
4 pcs, kit, fits in your HO/OO buildings
Includes LED lights and decoration.



LS-008 - Rooms w/TV 2 pcs, kit, fits in your HO/OO buildings Theme Nature & Erotic channels.



LS-007 - Billboards HO/OO 4 pcs, kit, W: 56 mm, H: 36 mm.



LS-010 - Billboards HO 4 pcs, kit, W: 56 mm, H: 36 mm.



SIGN-HO-01 - Movie Billboards 6 pcs, kit, W: 16 mm, H: 27 mm.



LS-016 - Sidewalks Concrete HO/OO scale W: 25 mm, L: 120 mm.



LS-016 - Sidewalks Diamond HO/OO scale W: 25 mm, L: 120 mm.



LS-018 - Sidewalks Hexagone HO/OO scale W: 25 mm, L: 120 mm.

LS-019 - Sidewalks Concrete N Scale LS-020 - Sidewalks Diamond N Scale

Laser-Cut Kits







LS-009 - Double Engine Loco Shed HO/OO 192 X 136 X 110 mm LS-014 - Double Engine Loco Shed (Long) HO/OO 287 X 136 X 110 mm



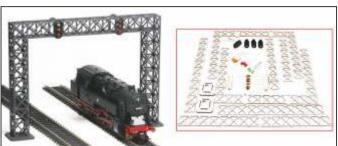


LS-011 - Historical Afyon Train Station Authentic laser-cut replica of historical train station built in 1890 in Afyon, Turkey. Made of hard cardboard. Fits to HO/OO scale layouts. 297 X 140 X 137 mm

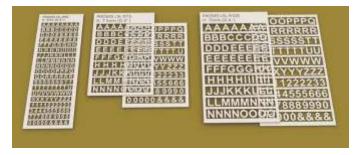




LS-015 - Cigli Train Station



LS-013 - Laser-cut Signal Bridge Kit HO/OO with 12 LEDs



Lase-cut Letters LSL-50 Height 5 mm LSL-75 Height 7.5 mm LSL-100 Height 10 mm

Modular Helix Systems

Modular Helix Systems

Fully upgradable and modular, clear acrylic (N scale) or PVC (HO scale) helix system.

Can be assembled and disassembled in less than 2 hours which enables you to move or change your layout and modify the helix with ease.

Very strong despite being modular. Assembly is done using nuts and wing nuts. You don't need any tools, even a screwdriver.

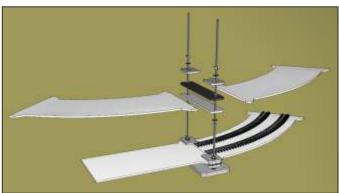
Designed for all track systems, single or double tracks, various sizes.

Standard sets includes heights from 30 to 50 cm, levels from 2.5 up to 4.5 both for single and double tracks.

Custom size helices may be ordered.











Laser-Cut Parts For Models



W-001 18 x 16 mm



PW-002 12 x 17 mm



PW-003 13 x 22 mm



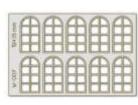
PW-004 11 x 21 mm



PW-005 11 x 12 mm



PW-006 19 x 35 mm



W-007 19 x 35 mm



W-008 9.5 x 15 mm



PW-009 9.5 x 16 mm



PW-010 19 x 14.5 mm



PW-011 10 x 13 mm



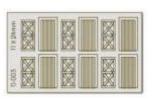
W-012 Ø 18 mm



PD-001 12 x 23 mm



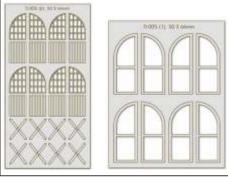
PD-002 36 x 23 mm



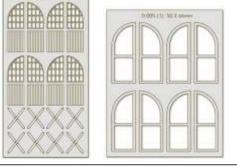
PD-003 11 x 24 mm



PD-004 28 x 25 mm



PD-005 - Laser-cut Depot Doors 2 pcs, 50 X 64 mm

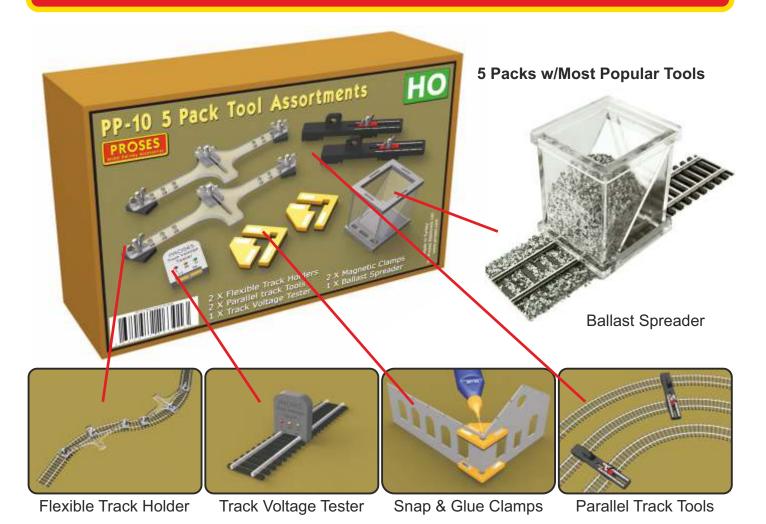






W-010 12 pcs 19 X 14.5mm 4 Pane Dbl Unit Windows W-011 21 pcs 10 X 13mm 4 Pane Windows W-012 12 pcs 18mm Diameter Round Windows W-013 18 pcs 12mm Diameter Round Windows D-001 10 pcs 12 X 23mm 2 Lite Doors D-002 6 pcs 36 X 23mm 6 Lite Dbl Unit Garage Doors 6 pcs 11 X 24mm Cottage Doors D-003

Packs



PP-10 5 Pack Tool Assortment HO

- 2 X Flexible Track Holders
- 2 X Parallel Track Tools
- 2 X Snap & Glue Magnetic Clamps
- 1 X Track Voltage Tester
- 1 X Ballast Spreader

PP-11 5 Pack Tool Assortment N

- 2 X Flexible Track Holders
- 2 X Parallel Track Tools
- 2 X Snap & Glue Magnetic Clamps
- 1 X Track Voltage Tester
- 1 X Ballast Spreader

PP-12 5 Pack Tool Assortment TT

- 2 X Flexible Track Holders
- 2 X Parallel Track Tools
- 2 X Snap & Glue Magnetic Clamps
- 1 X Track Voltage Tester
- 1 X Ballast Spreader

PP-13 5 Pack Tool Assortment K-Track

- 2 X Flexible Track Holders
- 2 X Parallel Track Tools
- 2 X Snap & Glue Magnetic Clamps
- 1 X Track Voltage Tester
- 1 X Ballast Spreader

Ballast Spreader & Glue Applicator Packs



BS-FIX-02 Spreader & Glue Applicator (HO/OO)

BS-FIX-04 Spreader & Glue Applicator (N)

BS-FIX-06 Spreader & Glue Applicator (TT)



BS-HO-03 Spreader Car & Glue Applicator (HO/OO)

Pre-cut Cork Bed System

Pre-Cut Cork-Beds for HO/OO Tracks

Pre-Cut HO/OO scale cork-beds for UK geometry such as Hornby, Branchline, etc.

A revolutionary, easy way to apply track beds to your layout.

All cork-beds are numbered similar to Hornby and Branchline codes.

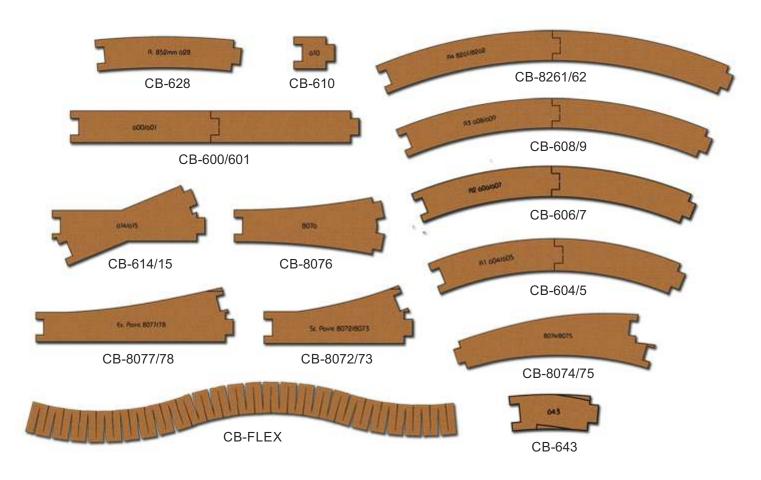
If you have a Hornby curve track R8261 or R8262, you need CB8261-2.

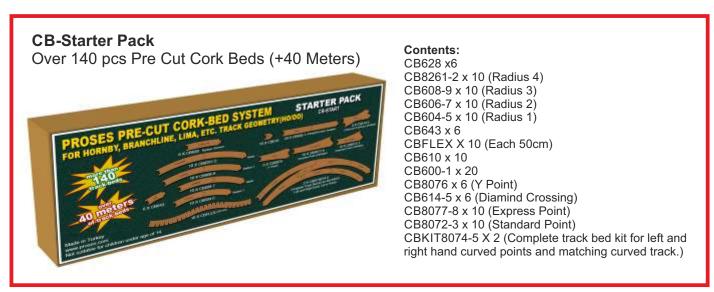
If you have a Hornby R8072 or 8073 Standard Point you need CB8072-3

If you have a Branchline 36-877 or 36-878 Express Point you need CB8077-8

All curve and straight beds are designed "double sized".

You can cut from the lines to use with standard curves and straights





Slot Car Accessories

Laser-cut buildings, lights, tyre truers and cleaners, track testers, accessories for slot cars layouts.



1:32 LASER-CUT KIT

1:32 LASER-CUT KIT

1:32 LASER-CUT KIT

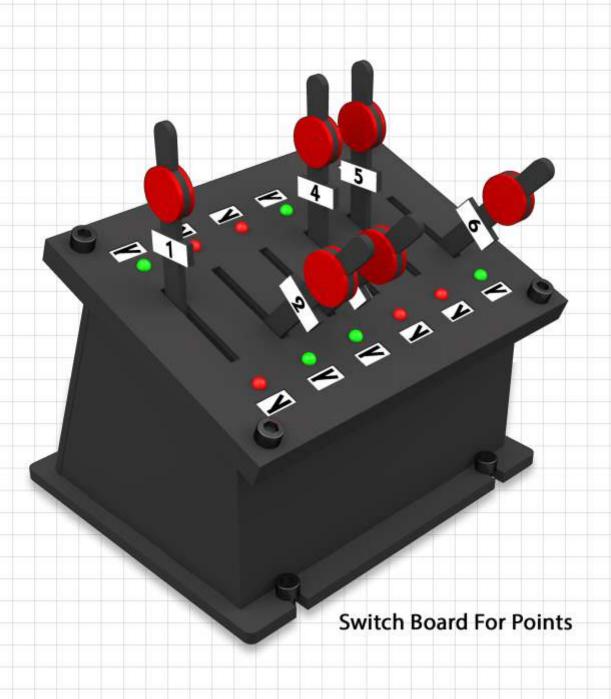
Slot Car Accessories



LS-323 - 1:32 Modern Lamp Post Double sided, 6 high illuminance LEDs.

LS-322 - 1:32 Modern Lamp Post Single sided, 3 high illuminance LEDs.

Notes:





Proses Elektronik Ltd.

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