

# design innovation novelty



*TC-004  
Track Cleaning Car*



**2019**

## New Products - O Scale Laser-Cut Kits

Very detailed, yet easy to make functional laser-cut kits.

Made of high precision-cut parts from MDF, plywood, acrylic, etc. materials.

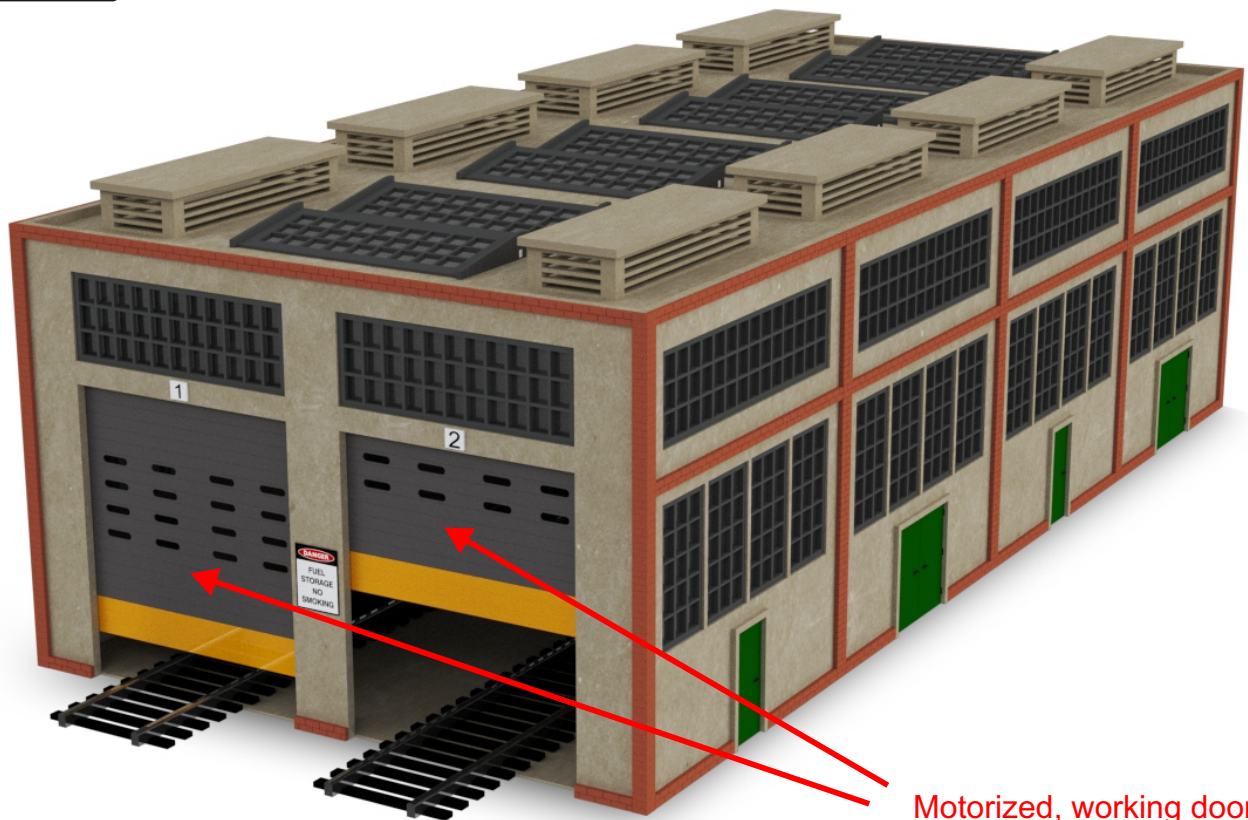
### LS-034 Two Stall Steam Era Engine House

O Scale



### LS-035 Two Stall Modern Engine House w/motorized, working doors.

O Scale



Motorized, working doors.

## New Products

### TC-004 Wet & Dry Track Cleaning Car (HO/OO)

The Ultimate Track Cleaning Car is the perfect, effective and easy to use track cleaner with wet and dry cleaning functions. It can be pulled or pushed by a locomotive. A simple coupling is included to fit many couplers but also has a standard NEM pocket to use your own couplers.

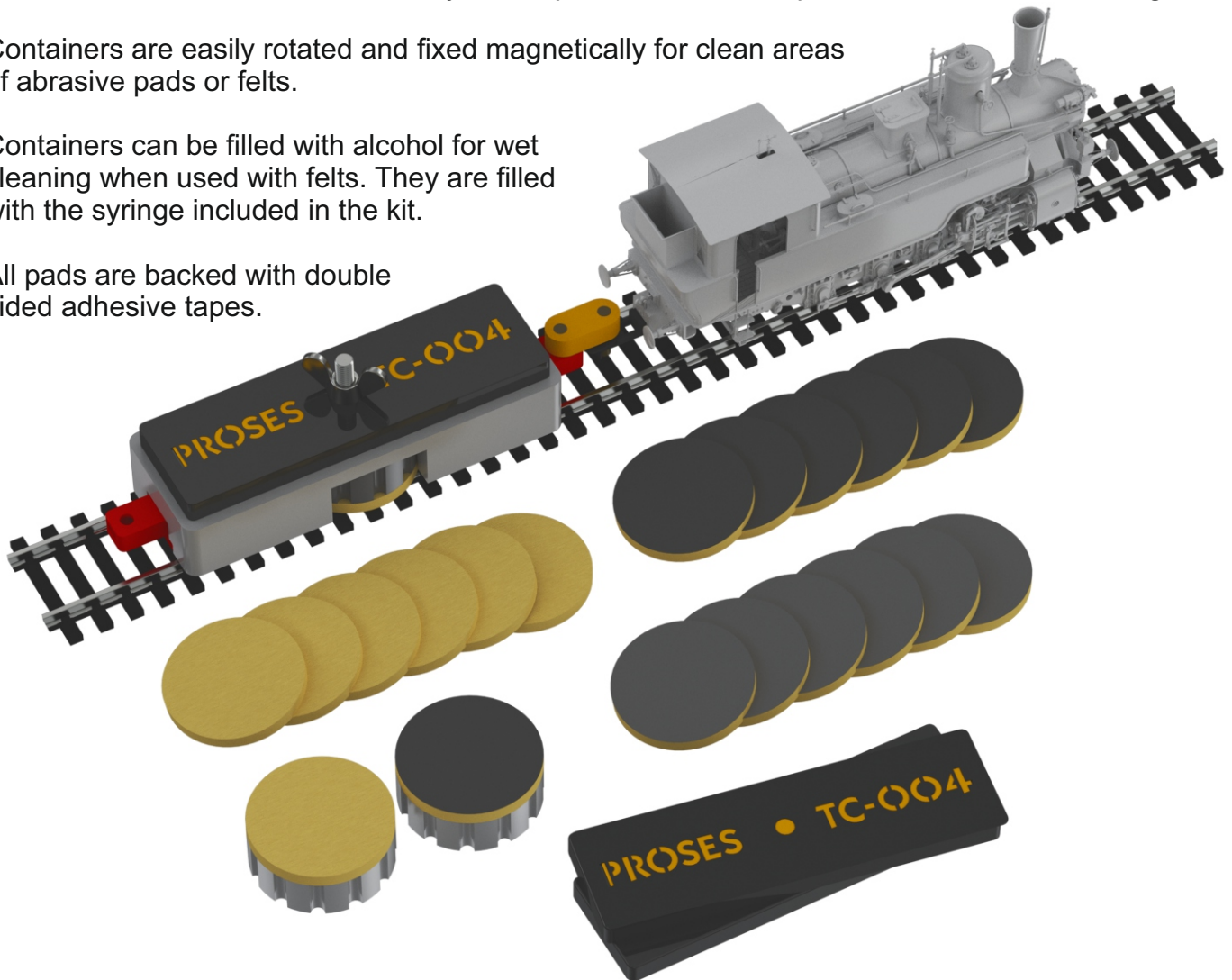
Fine and super fine abrasive pads included for perfect cleaning. Pads can be used many times as they can be rotated and fixed in 30 degree angles once they become dirty enabling the use of unused areas of the pads.

There are 2 round containers which you can place the abrasive pads or felts for wet cleaning.

Containers are easily rotated and fixed magnetically for clean areas of abrasive pads or felts.

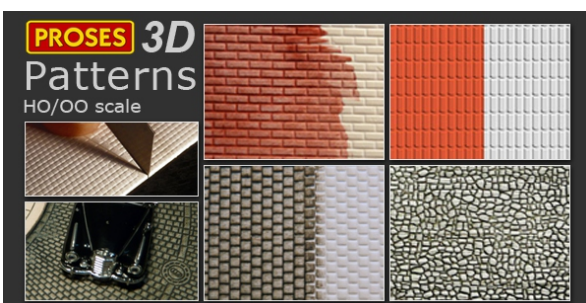
Containers can be filled with alcohol for wet cleaning when used with felts. They are filled with the syringe included in the kit.

All pads are backed with double sided adhesive tapes.



## 3D Embossed PVC Patterns

HO/OO scale patterns. Easy to color and weather with the choice of any oil, acrylic, etc. paints.



- 3D-EB-01 Cobblestone 3 pcs. 14X34cm
- 3D-EB-02 Random Cobblestone 3 pcs. 14X34cm
- 3D-EB-03 Brick Pattern 3 pcs. 14X34cm
- 3D-EB-04 Roof Tiles pcs. 14X34cm
- 3D-EB-05 Road Set Length: 68cm straight + 25cm curved.
- 3D-EB-06 Curved Roads Length: 50 m Width: 8cm
- 3D-EB-07 Straight Roads Length: 136cm Width: 8cm

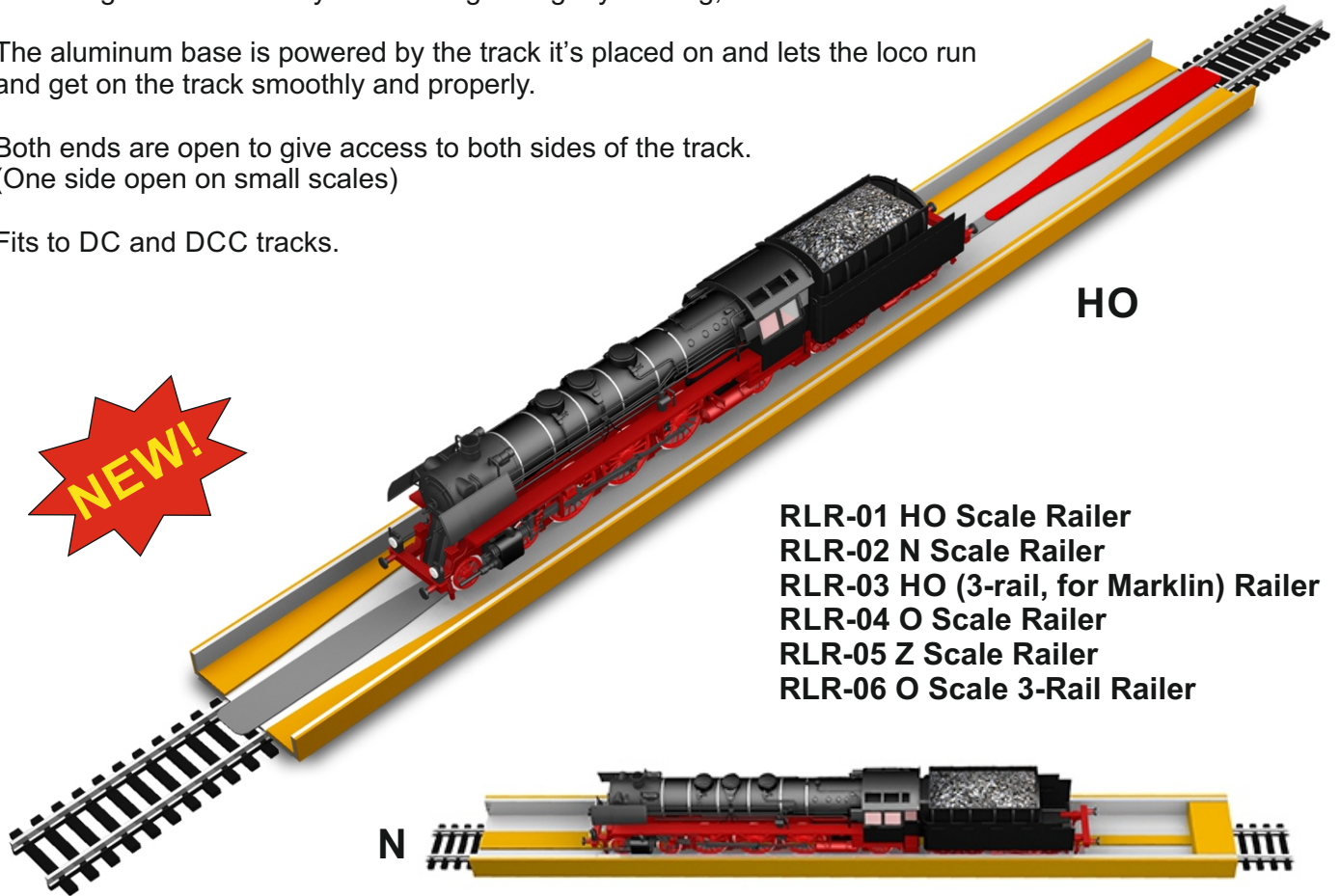
## Advanced & Powered Railers

Another great tool to end your challenges to get your long, multi wheel locos on tracks with ease.

The aluminum base is powered by the track it's placed on and lets the loco run and get on the track smoothly and properly.

Both ends are open to give access to both sides of the track.  
(One side open on small scales)

Fits to DC and DCC tracks.



- RLR-01 HO Scale Railer
- RLR-02 N Scale Railer
- RLR-03 HO (3-rail, for Marklin) Railer
- RLR-04 O Scale Railer
- RLR-05 Z Scale Railer
- RLR-06 O Scale 3-Rail Railer

## Modular Helix Systems

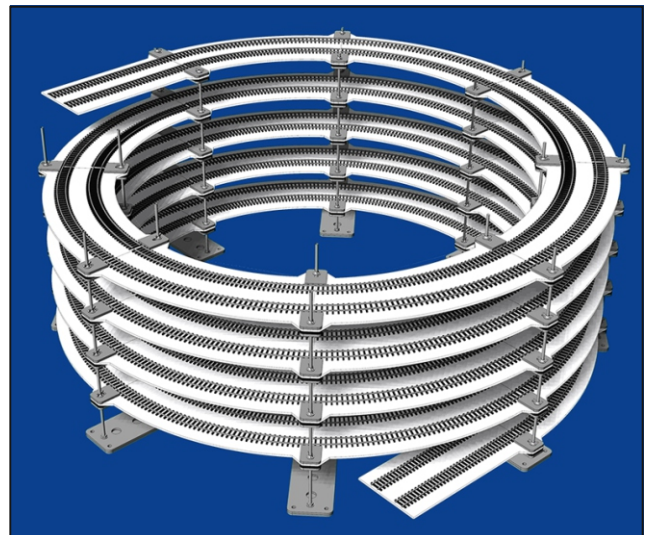
Fully upgradable and modular, clear acrylic (N scale) or PVC (HO scale) helix system.

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. 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.



# Rolling Roads & Rollers w/Cleaning Function

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

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.

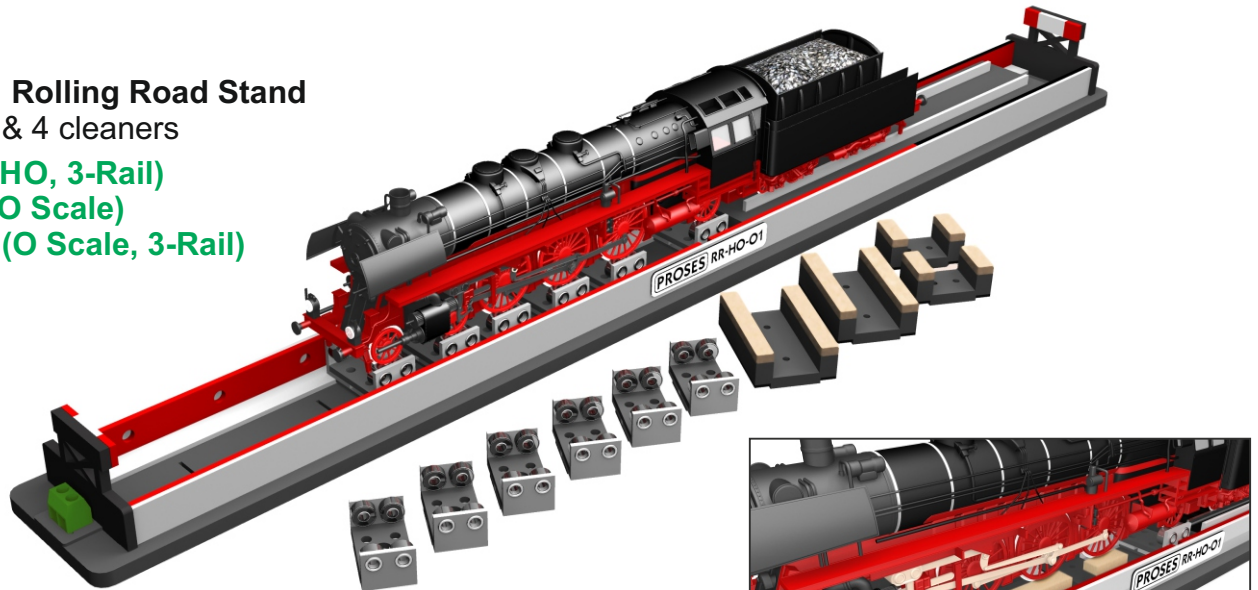
## RR-HO-01 Rolling Road Stand

w/6 rollers & 4 cleaners

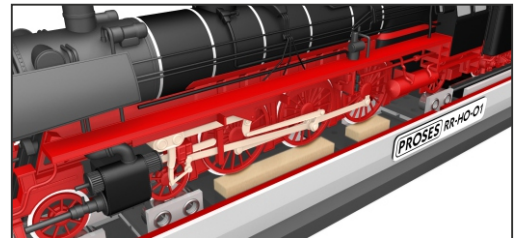
RR-M-01 (HO, 3-Rail)

RR-O-01 (O Scale)

RR-O3-01 (O Scale, 3-Rail)



The unit is suitable for 12-16 volt DC or DCC power supplies. Simply connect two wires to the screw terminals on the unit. Wire, power transformer or DCC control unit is not included.



### Roller Sets w/4 rollers & 4 cleaners.

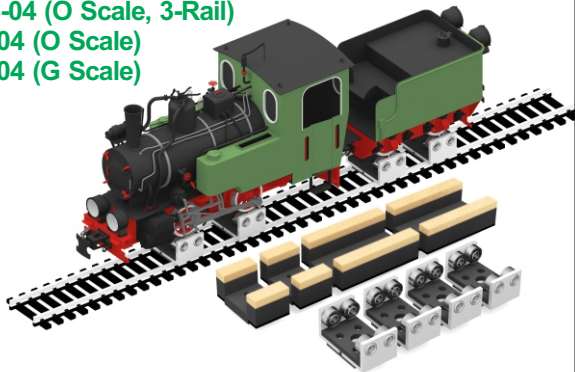
RR-HO-04 (HO Scale)

RR-M-04 (HO Scale, 3-Rail)

RR-O3-04 (O Scale, 3-Rail)

RR-O-04 (O Scale)

RR-G-04 (G Scale)



### Roller Sets w/6 rollers & 4 cleaners.

RR-HO-06 (HO Scale)

RR-M-06 (HO Scale, 3-Rail)

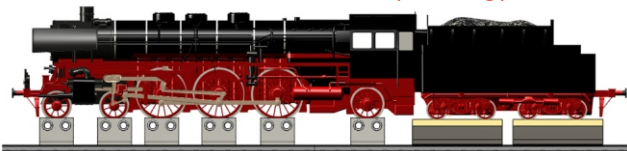
RR-O-06 (O Scale)

RR-G-06 (G Scale)



## Rolling & Cleaning Configurations

### Locomotive Drive (Rolling)



Cleaners used as supports for unpowered axles.

### Tender Drive (Rolling)



Cleaners used as supports for unpowered axles.

### Locomotive Drive (Wheel Cleaning)



Cleaning of powered drive wheels.

### Tender Drive (Wheel Cleaning)



Cleaning of powered drive wheels.

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



BAL-01



BAL-02



BAL-03

## 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 cm<sup>3</sup> (61 in<sup>3</sup>), 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.



## 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.

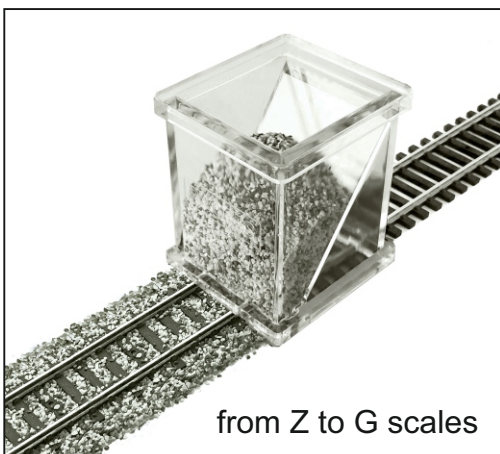
Proses G-01 Glue is also an ideal adhesive to fix scenic materials such as bushes, foliage, lichen and turf on your layout and best to bond laser-cut cardboard and wooden kits when diluted with 2-4 parts of water according to your needs.

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

**Non-Toxic Water Based**  
Conforms to  
Requirements of ASTM D4236

It is a strong, flexible adhesive and dries clear.

- Special formula to glue ballast and scenic materials.
- Heavily condensed.
- 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.



from Z to G scales

## Basic Ballast Spreaders for All Scales

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

- BS-HO-O1 HO/OO Scale Ballast Spreader
- BS-N-O1 N Scale Ballast Spreader
- BS-H0K-O1 Ballast Spreader - for Märklin K & Ctrack
- BS-O-O1 O Scale Ballast Spreader 2-Rail
- BS-O-O2 O Scale Ballast Spreader 3-Rail
- 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.

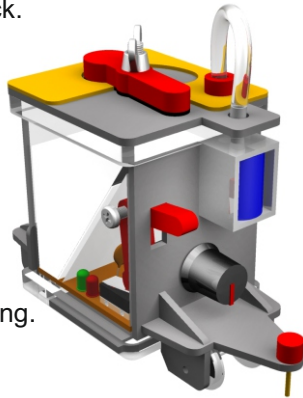
It can be pushed or pulled by a locomotive.

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.



Available in HO/OO scale.

## BS-HO-02 Ballast Spreading Car w/Shut Off and Height Adjustment (HO)

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.



Available in HO/OO scale.

## 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.



Available in HO, TT, N scales.

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

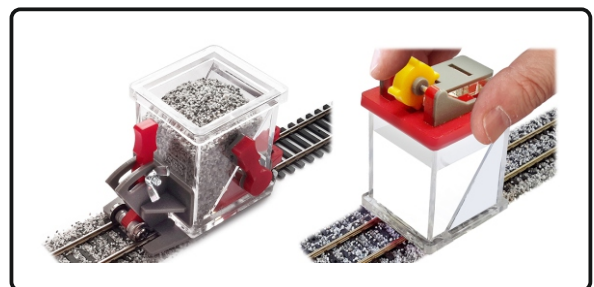
Now with the shut off feature added to our ballast spreader you can halt the flow of ballast while you lift the Ballast Spreader over point work or when it reaches the end of the track.



Available in HO/OO scale.



- 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)

# Cutters, Tools

## TC-105 Timber & Rod Cutter

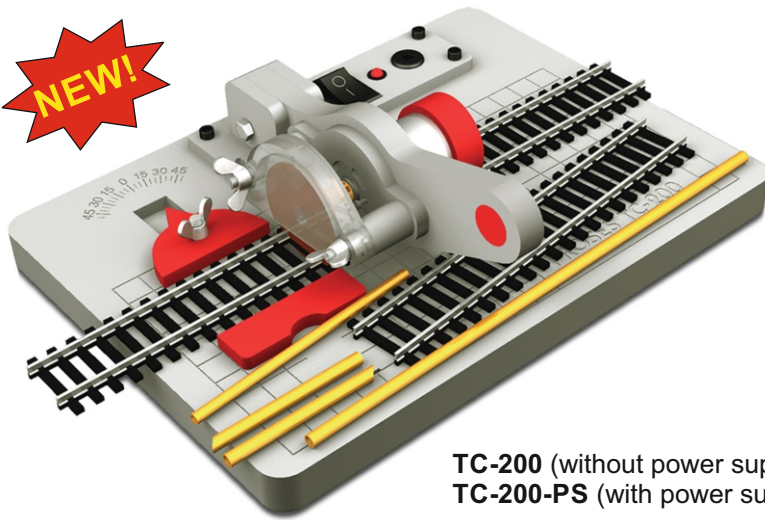
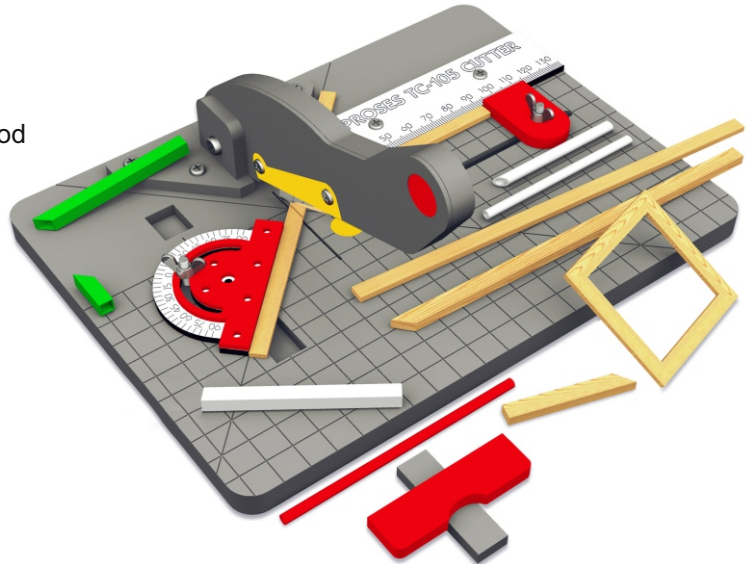
Another useful tool from Proses workshops.

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.

Includes an angle stop and a sizer to cut perfect corners between 30-90 degrees and at a fixed length.

Length of cutting can be fixed to cut multiple timbers at the same length.



## TC-200 - Track & Rod Cutter

The new motorized cutter cuts model train tracks, metal and plastic rods, tubes, etc. with ease.

It has an adjustable angle support to cut perfect corners between 0-45-90 degrees.

Works with 12-20 Volts, 2-3 Amps DC.

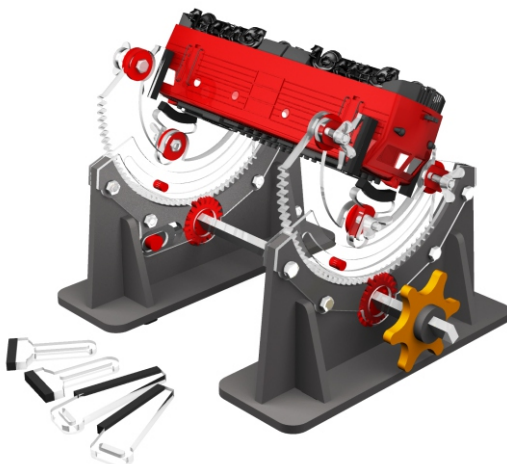
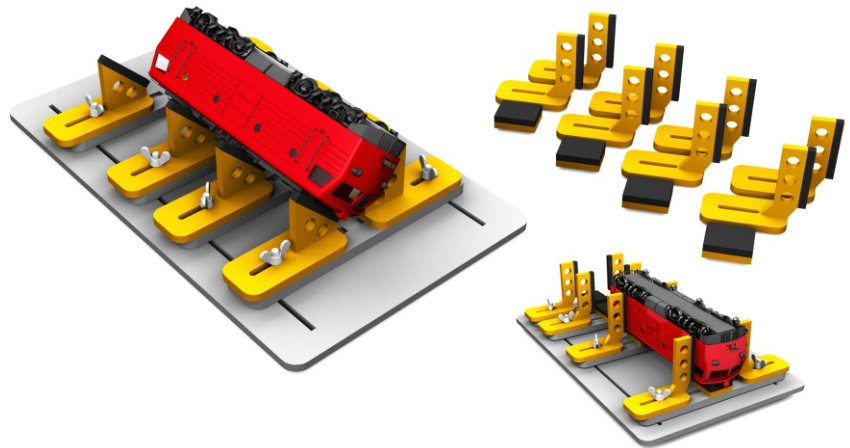
Spare cutters included.

TC-200 (without power supply.)  
TC-200-PS (with power supply.)

## LB-901 - Loco Service 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.



## 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.

Adjustable for the length of your loco.

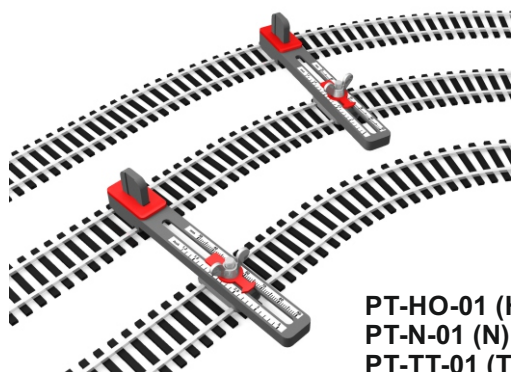
Holds and rotates your model with ease.

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



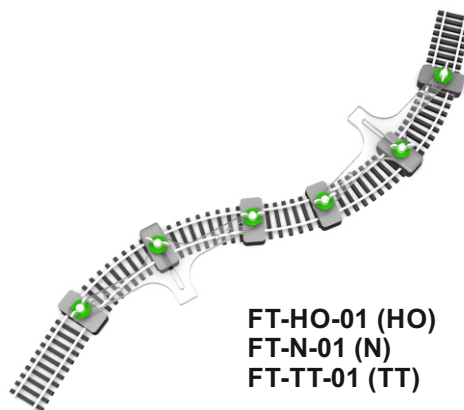
# Track Laying Tools

## Adjustable Parallel Track Tools



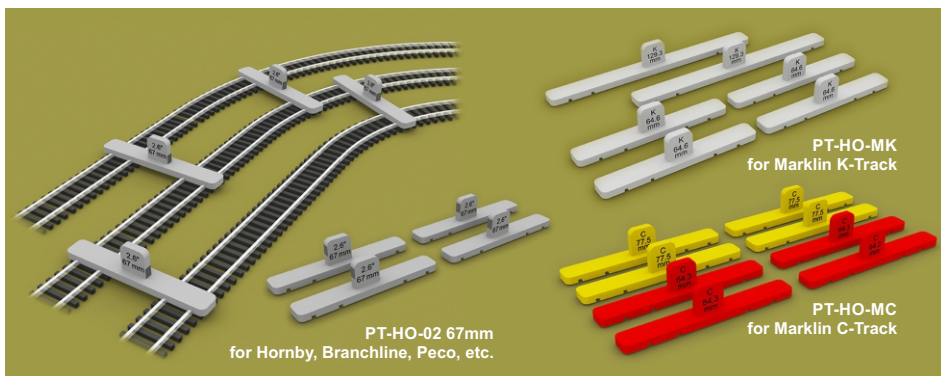
PT-HO-01 (HO)  
PT-N-01 (N)  
PT-TT-01 (TT)

## Flexible Track Holders



FT-HO-01 (HO)  
FT-N-01 (N)  
FT-TT-01 (TT)

## Parallel Track Tools (Fixed)



PT-HO-02 67mm  
for Hornby, Branchline, Peco, etc.

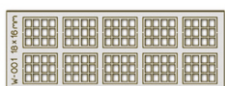
PT-HO-MK  
for Marklin K-Track

PT-HO-MC  
for Marklin C-Track

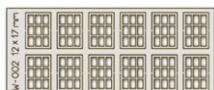


SG-HO-01 Block Signal

# Laser-Cut Parts For Models



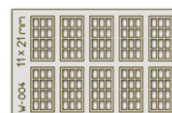
**W-001**  
18 x 16 mm



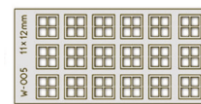
**PW-002**  
12 x 17 mm



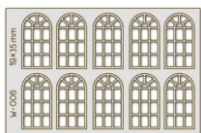
**PW-003**  
13 x 22 mm



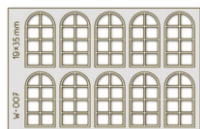
**PW-004**  
11 x 21 mm



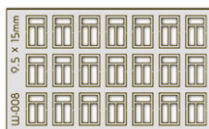
**PW-005**  
11 x 12 mm



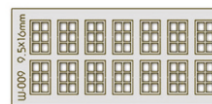
**PW-006**  
19 x 35 mm



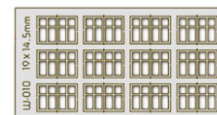
**W-007**  
19 x 35 mm



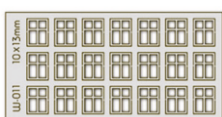
**W-008**  
9.5 x 15 mm



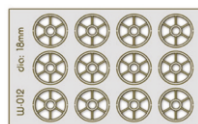
**PW-009**  
9.5 x 16 mm



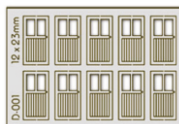
**PW-010**  
19 x 14.5 mm



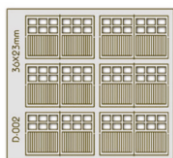
**PW-011**  
10 x 13 mm



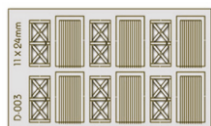
**W-012**  
Ø 18 mm



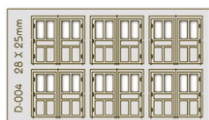
**PD-001**  
12 x 23 mm



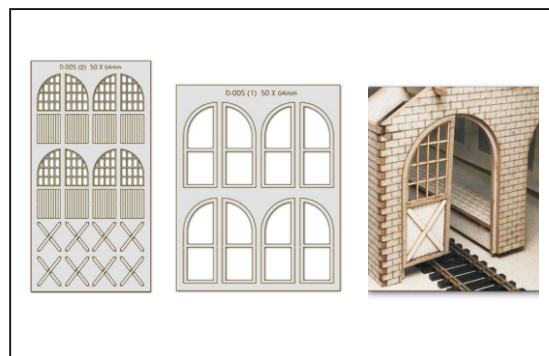
**PD-002**  
36 x 23 mm



**PD-003**  
11 x 24 mm

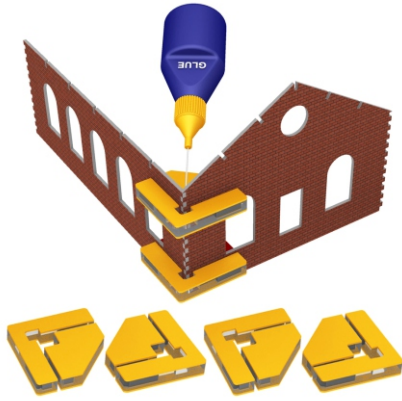


**PD-004**  
28 x 25 mm



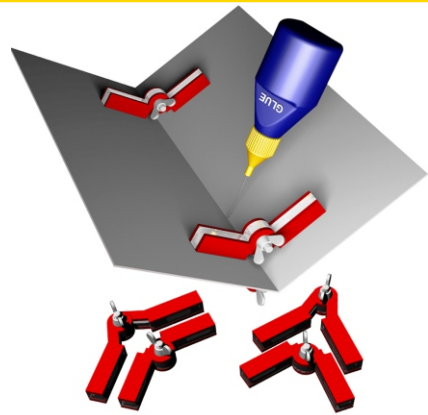
**PD-005 - Laser-cut Depot Doors**  
2 pcs, 50 X 64 mm

## Kit Building Tools



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

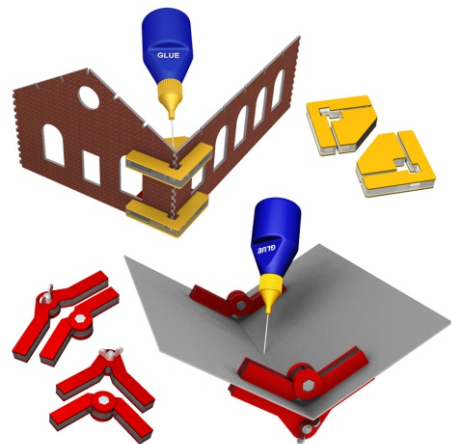
**SS-02 - Snap & Glue**  
Magnetic Clamps (2 pcs)



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



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

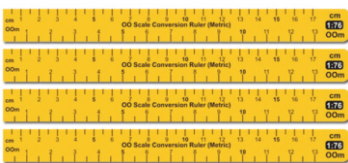


**SS-05 - Snap & Glue Set**  
90° & Adjustable Angle Magnetic Clamps (4 pcs)

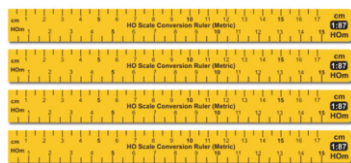
## Conversion Rulers

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

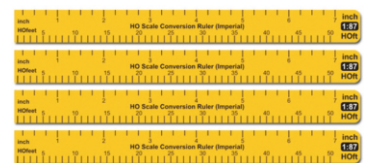
One side of the ruler measures actual centimeters or inches and one side measures scale meters or feet .



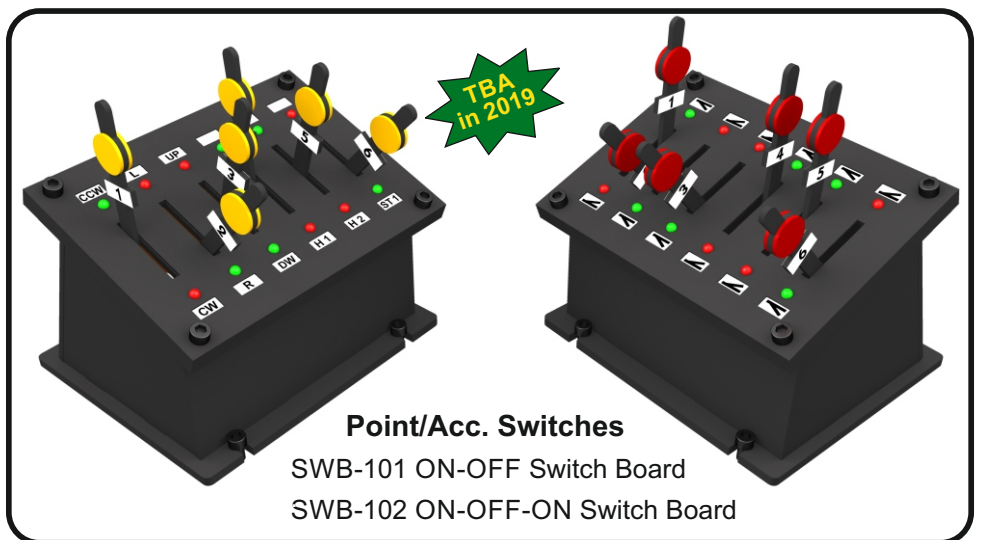
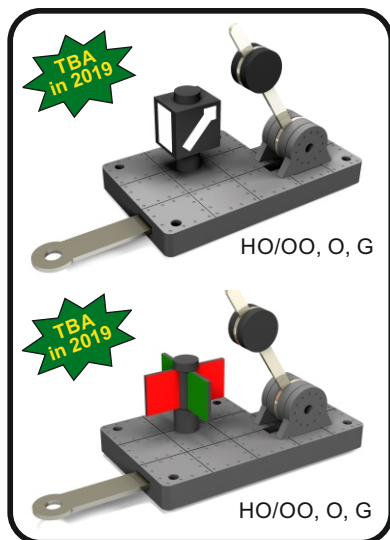
**PR-CR-76M**  
OO scale metric (cm to OOm)



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



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

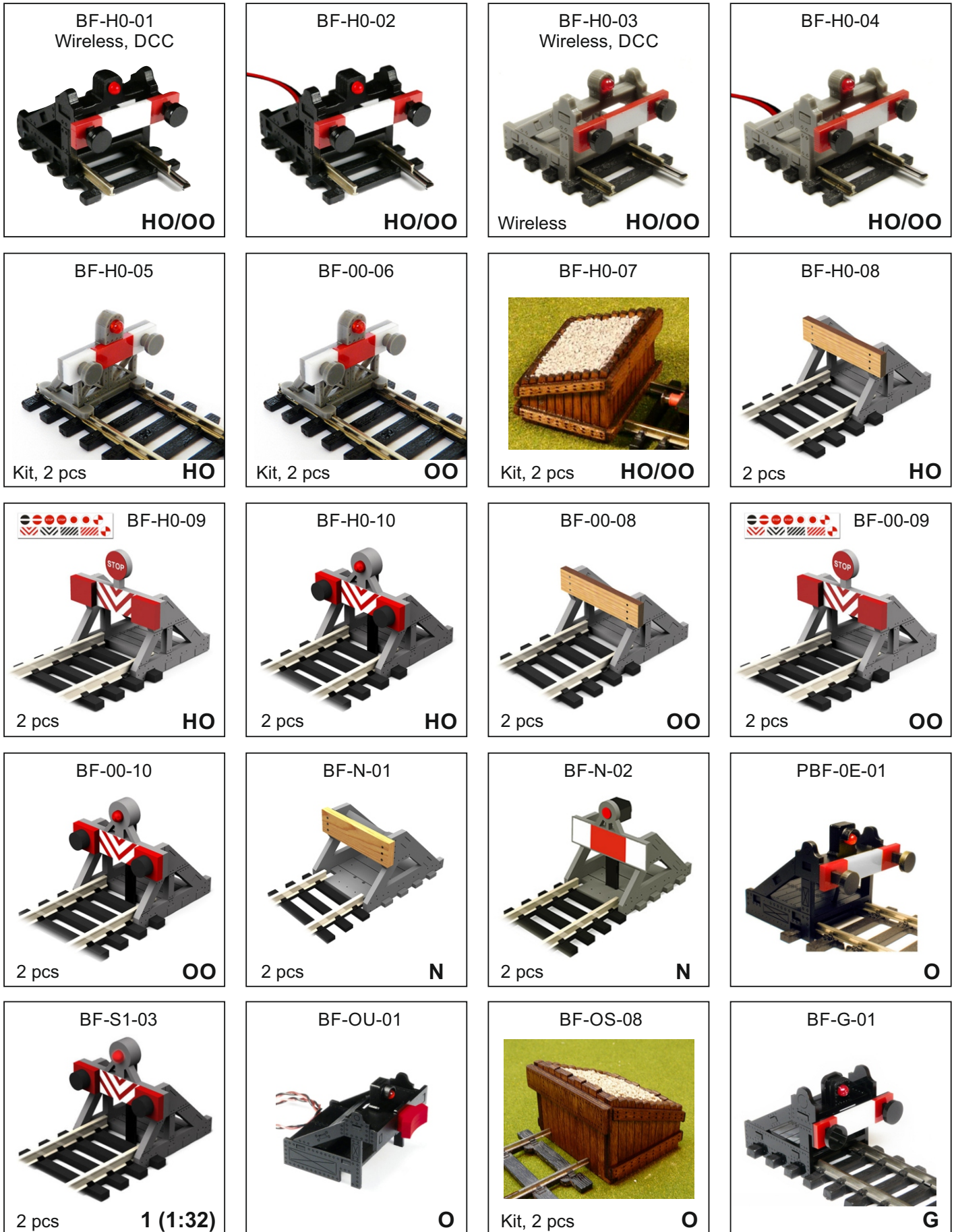


**Point/Acc. Switches**

SWB-101 ON-OFF Switch Board

SWB-102 ON-OFF-ON Switch Board

# Buffer Stops w/Light – N to G scales

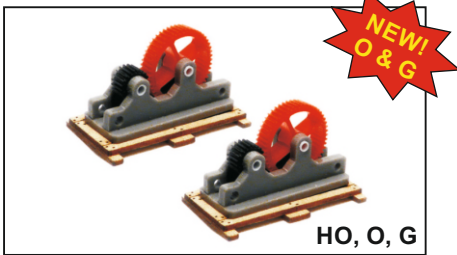


## Items not shown in pictures.

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)



**NEW!**  
O & G

HO, O, G

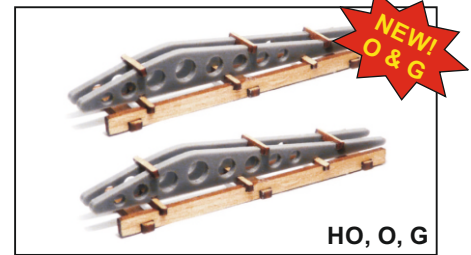
**HL-K-01 Machinery Parts HO Scale**  
**OL-K-01 Machinery Parts O Scale**  
**GL-K-01 Machinery Parts G Scale**  
2 pcs kit, authentic wood and acrylic.



**NEW!**  
O & G

HO, O, G

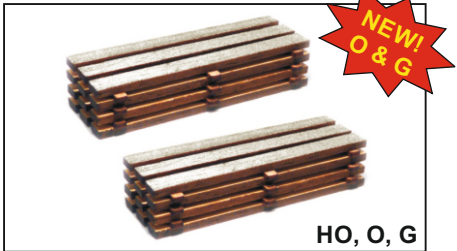
**HL-K-02 Big Crates HO Scale**  
**OL-K-02 Big Crates O Scale**  
**GL-K-02 Big Crates G Scale**  
2 pcs kit, authentic wood.



**NEW!**  
O & G

HO, O, G

**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.



**NEW!**  
O & G

HO, O, G

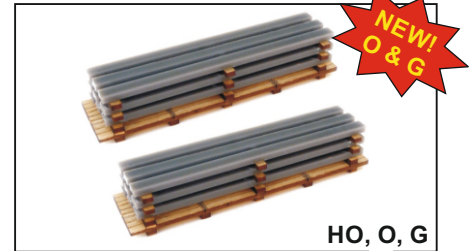
**HL-K-04 Timber Loads HO Scale**  
**OL-K-04 Timber Loads O Scale**  
**GL-K-04 Timber Loads G Scale**  
2 pcs kit, authentic wood.



**NEW!**  
O & G

HO, O, G

**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.



**NEW!**  
O & G

HO, O, G

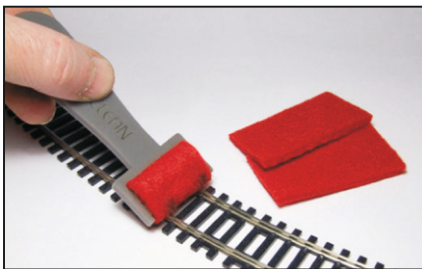
**HL-K-06 Steel Loads HO Scale**  
**OL-K-06 Steel Loads O Scale**  
**GL-K-06 Steel Loads G Scale**  
2 pcs kit, authentic wood and cardboard.



**HL-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.

More wagon loads  
will be released in 2016.

## Track Cleaner



### TC-001 Track Cleaner

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

Comes with replaceable pads.

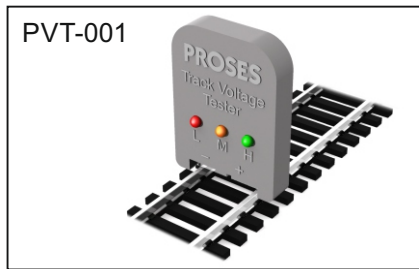
For improved cleaning, use in conjunction with alcohol or a track cleaning liquid.

### TC-102 Track Cleaner Spares

5 spare pads.



## Track Voltage Testers



PVT-001

### VT-001 Track 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.



PVT-002

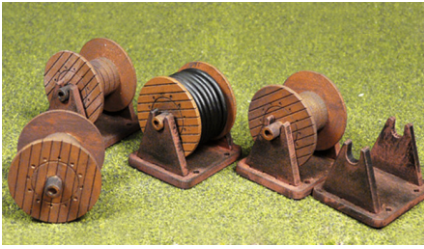
### VT-002 Track Voltage Tester 3-Rail

For 3-rail (Marklin) layouts.

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

Analogue or digital compatible.

# Laser-Cut Kits



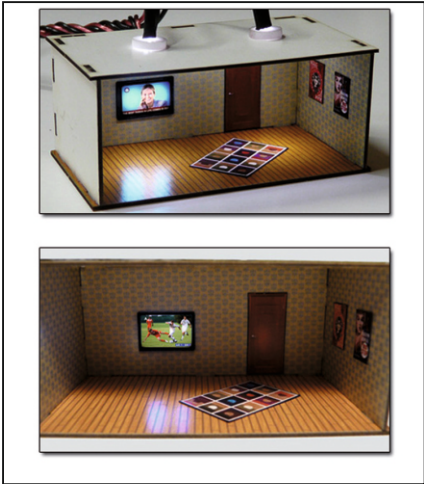
**LS-003 - Cable Drums**  
4 pcs, kit.



**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.



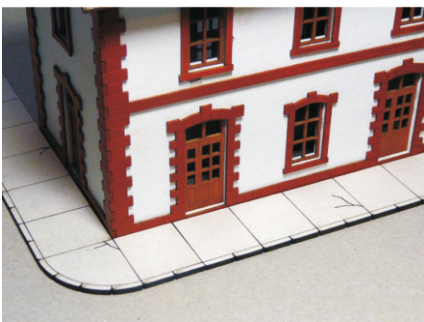
**LS-007 - Billboards HO/OO**  
4 pcs, kit, W: 56 mm, H: 36 mm.



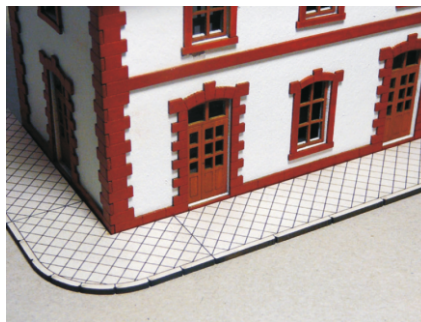
**LS-010 - Billboards HO**  
4 pcs, kit, W: 56 mm, H: 36 mm.



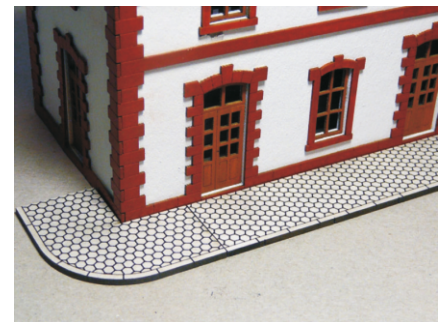
**SIGN-HO-01 - Movie Billboards**  
6 pcs, kit, W: 16 mm, H: 27 mm.



**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.

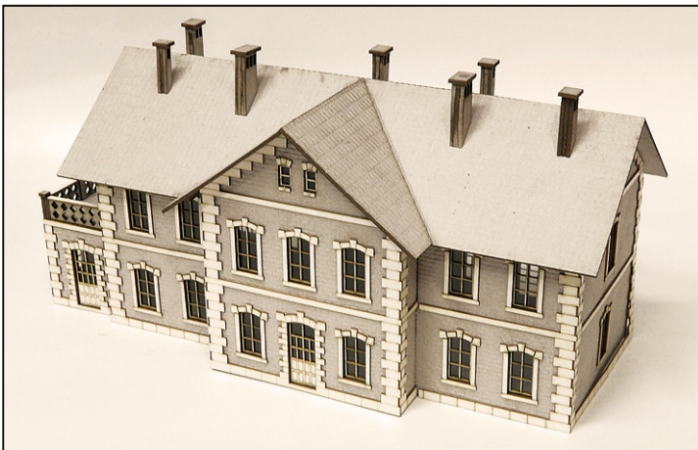
LS-019 - Sidewalks Concrete N Scale  
LS-020 - Sidewalks Diamond N Scale

# 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**



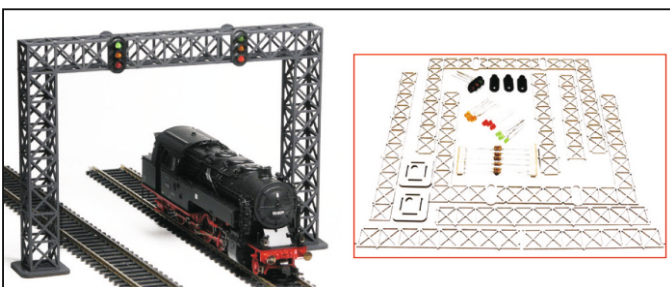
**LS-011 - Historical Afyon Train Station**

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**

Authentic laser-cut replica of Cigli train station in İzmir, Turkey built in 1876. Made of hard cardboard. Fits to HO/OO scale layouts. Main building: 14 X 8 X 11.5 cm Extension: 12 X 6 X 6.5 cm



**LS-013 - Laser-cut Signal Bridge Kit**

HO/OO with 12 LEDs



**Lase-cut Letters**

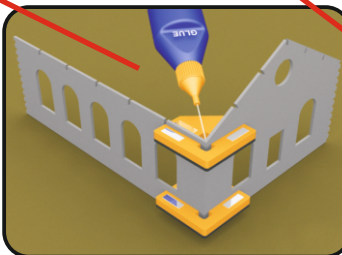
LSL-50 Height 5 mm  
LSL-75 Height 7.5 mm  
LSL-100 Height 10 mm

# Packs

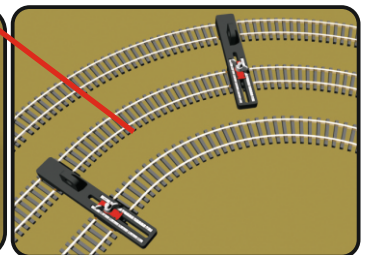
## 5 Packs w/Most Popular Tools



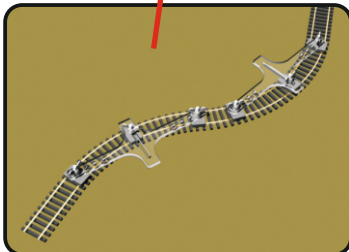
Ballast Spreader



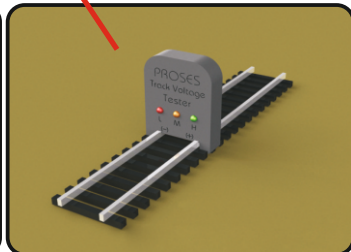
Snap & Glue Clamps



Parallel Track Tools



Flexible Track Holder



Track Voltage Tester

### PP-10 5 Pack Tool Assortment HO

PP-11 5 Pack Tool Assortment N

PP-12 5 Pack Tool Assortment TT

PP-13 5 Pack Tool Assortment K-Track

PP-15 4 Pack Tools Assortment C-Track

### Pre-Cut Cork-Beds for HO/OO Tracks

Pre-Cut HO/OO scale cork-beds for UK geometry tracks.

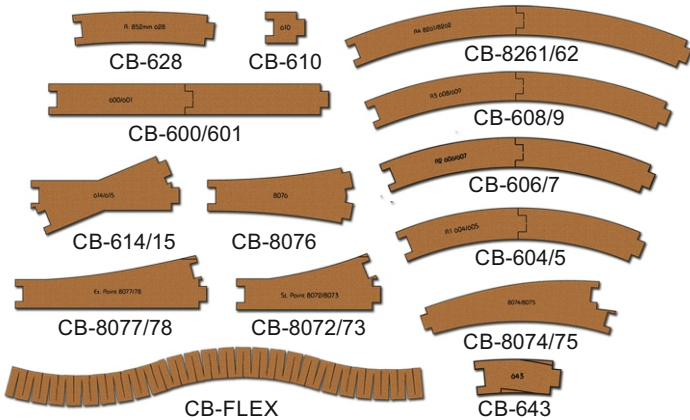
Code numbers similar to Hornby and Branchline codes.

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

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

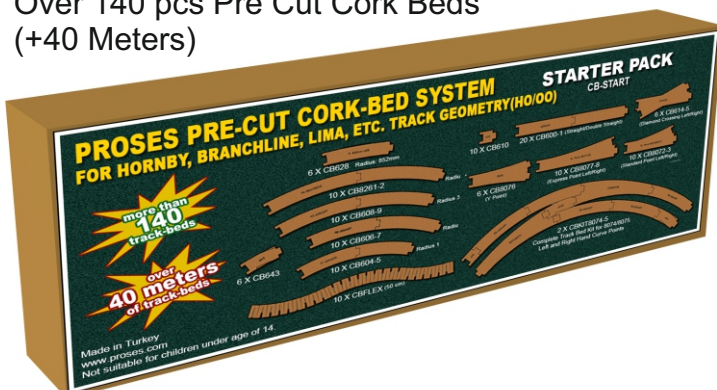
All curve and straight beds are designed "double sized".

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



### CB-Starter Pack

Over 140 pcs Pre Cut Cork Beds (+40 Meters)



#### Contents:

- CB628 x6
- CB8261-2 x 10 (Radius 4)
- CB608-9 x 10 (Radius 3)
- CB606-7 x 10 (Radius 2)
- CB604-5 x 10 (Radius 1)
- CB643 x 6
- CBFLEX X 10 (Each 50cm)
- CB610 x 10
- CB600-1 x 20
- CB8076 x 6 (Y Point)
- CB614-5 x 6 (Diamond Crossing)
- CB8077-8 x 10 (Express Point)
- CB8072-3 x 10 (Standard Point)
- CBKIT8074-5 X 2 (Complete track bed kit for left and right hand curved points and matching curved track.)

# Slot Car Accessories

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

## ILLUMINATED BILLBOARD



**1:32 LASER-CUT KIT**

## LIGHT TOWER



**1:32 LASER-CUT KIT**

## LIGHT STAND



**1:32 LASER-CUT KIT**

## TYRE TRUER & CLEANER



**FOR 1:32 SLOT CARS**

## FOOTBRIDGE



**1:32 LASER-CUT KIT**

## PIT STOP FOR 2 CARS



**1:32 LASER-CUT KIT**

## HOT DOG STAND w/ROTATING BANNER & LIGHT



**1:32 LASER-CUT KIT**

## START/FINISH & ADS BRIDGE



**1:32 LASER-CUT KIT**

## RETRO GRANDSTAND



**1:32 LASER-CUT KIT**

## GARAGE & WORKSHOP



**1:32 LASER-CUT KIT**

## RACE CONTROL TOWER



**1:32 LASER-CUT KIT**

## MARSHAL'S STAND



**1:32 LASER-CUT KIT**



# Slot Car Accessories

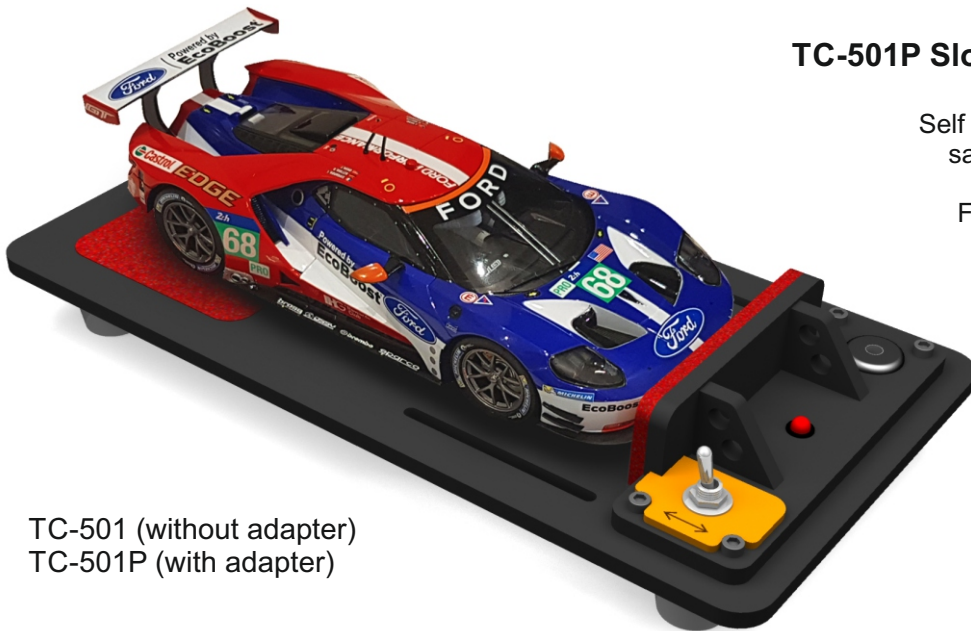
## Lamp Posts For Slot Cars



**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.



TC-501 (without adapter)  
TC-501P (with adapter)

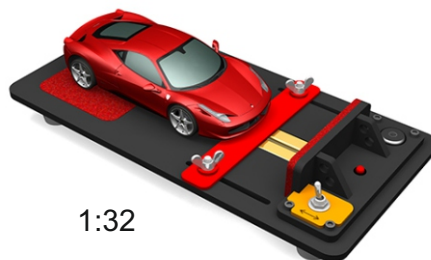
## TC-501P Slot Car Tyre Truer & Cleaner

Self adhesive backed felts, coarse/fine sand papers for cleaning and truing.

Fits to both 1:32 and 1:24 slot cars.



Spare cleaners and truers.



1:32



1:24

# TC-004 Ultimate Track Cleaning Car

## w/Wet & Dry Cleaning

Switch between wet and dry cleaning with easy to change, magnetically hold drums.

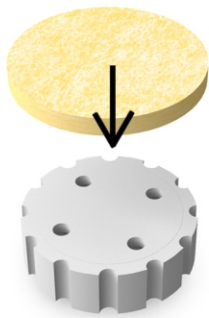
Scale: HO/00



Felt pads for wet cleaning.

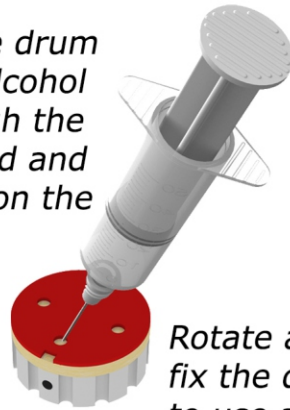
Fine and super fine pads for dry cleaning.

Specially designed drums to use the cleaner pads many times and most economic way.

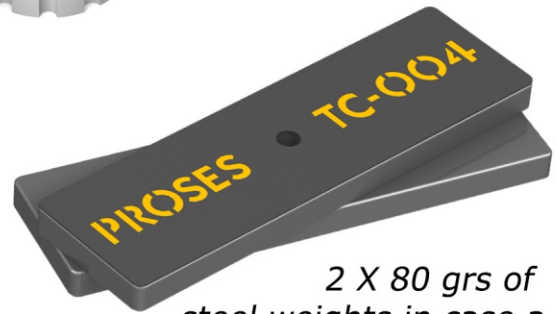


Fill the drum with alcohol through the felt pad and holes on the drum.

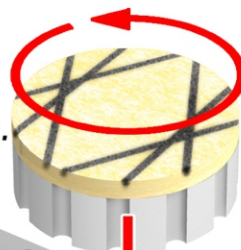
Use only alcohol for wet cleaning.



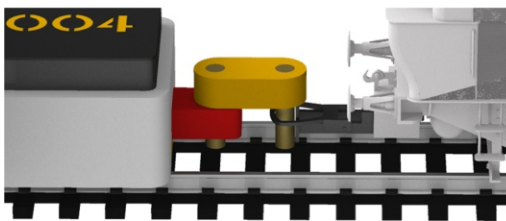
Rotate and fix the drums to use all areas of pads.



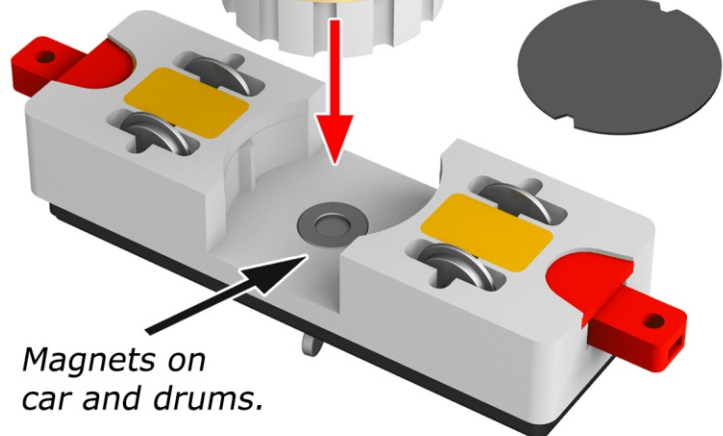
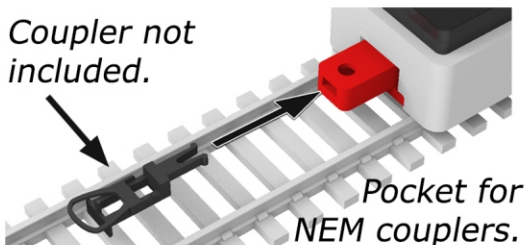
2 X 80 grs of steel weights in case a stronger cleaning is required.



Use spacers to adjust pad height if needed..



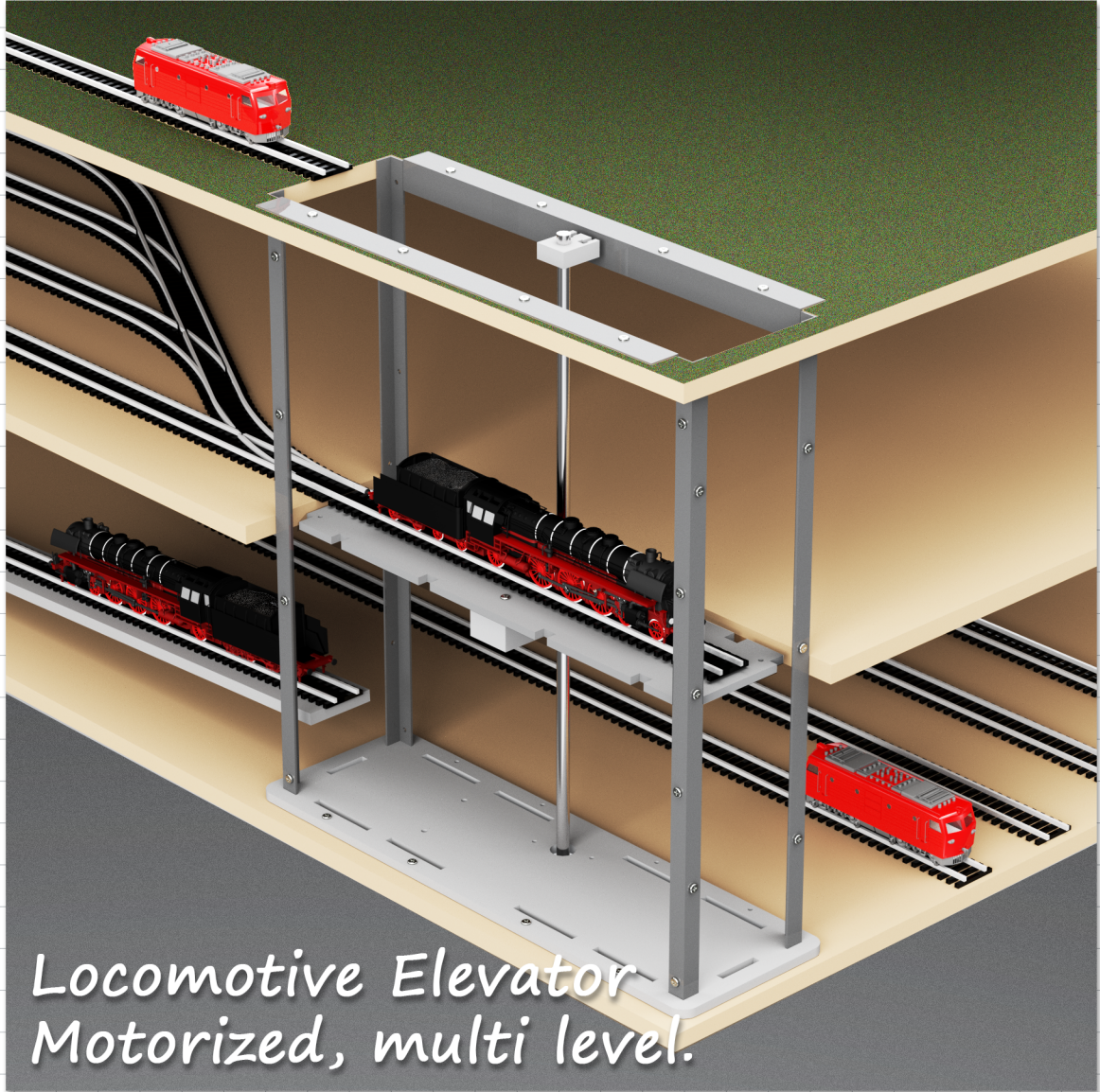
Coupler not included.



Actual product colours may vary from colours shown.

*Notes:*

2019 project  
under development.



Locomotive Elevator  
Motorized, multi level.

  
www.slotcar-union.com

**PROSES**  
Model Railway Accessories

Proses Elektronik Ltd.  
Rüzgargülü Çıkmazı Sok. No: 1A, D:7  
Feneryolu, Kadıköy, 34724 İstanbul  
TURKEY

Tel: +90 216 4180708  
e-mail: info@proses.com  
web: www.proses.com