



slot CARS

ACCESSORIES

1:32·SCALE



slot.it



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HRS² Chassis

The HRS chassis is a fully configurable, universal plastic chassis for slot cars. It comprises four main parts: main chassis, front chassis, motor mount, and body mounting means.

ADJUSTABLE WHEELBASE

The front chassis can be positioned freely within a wheelbase between 64 and 90 mm.

SELECTABLE FRONT AXLE POSITION

The front axle can be placed in one of two possible positions, one of which completely adjustable, making it easy to adjust the distance from the pickup.

FLEXIBLE ASSEMBLY SYSTEM

The chassis and the body can be joined with either four mounting posts and cups (HRS1 style), two three-posts sidebars, or, on some cars, where possible, with the car's own screw holes.

HRS² Ready to run



CH31f

Sidewinder HRS2

Ready to run HRS2 chassis

OFFSET 0.5 mm

19 mm $\odot \rightarrow \odot$ 64/90 mm $\square \leftarrow \square$ 57/61 mm

4

HRS² Ready to run



CH109e

Inline HRS2

Ready to run HRS2 chassis

OFFSET 0.5 mm

19 mm $\odot \rightarrow \odot$ 64/90 mm $\square \leftarrow \square$ 56/61 mm

5



CH32e

Anglewinder HRS2

Ready to run HRS2 chassis

OFFSET 1.0 mm

19 mm $\odot \rightarrow \odot$ 64/90 mm $\square \leftarrow \square$ 60.6/64 mm

HRS² Starter kit



CH34b
Inline HRS2
Chassis starter kit
OFFSET: 0.0 mm

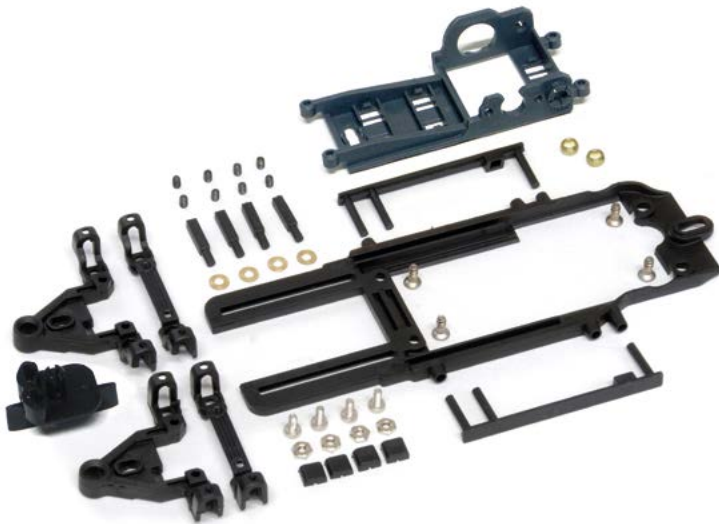
6

HRS² Starter kit



CH35
Anglewriter HRS2
Chassis starter kit
OFFSET: 0.0 mm

7



CH33b
Sidewriter HRS2
Chassis starter kit
OFFSET: 0.5 mm



CH36
Chassis-to-body HRS2
connecting cups and spare parts

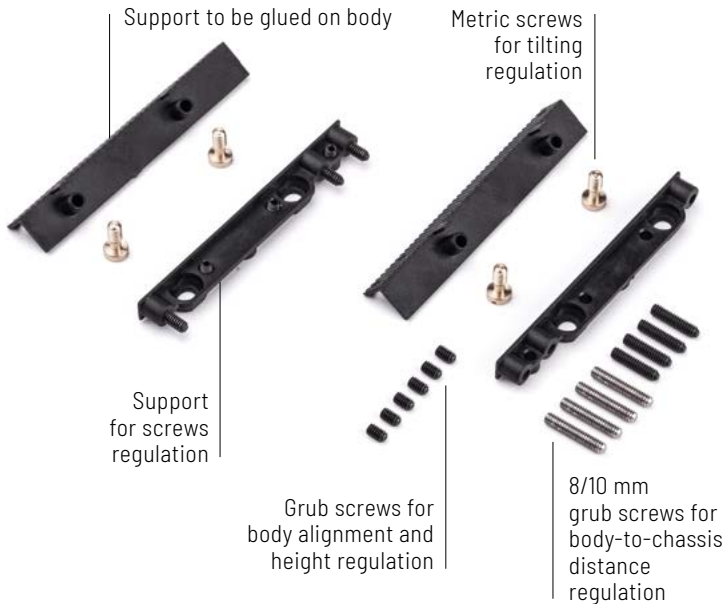
HRS² Spare parts



CH37
Main Inline/ Sidewinder HRS2
 Chassis



CH38
Main Anglewinder HRS2
 Chassis



CH57b
Body-to-chassis HRS2 adapter

HRS² Spare parts



CH42
Chassis-to-body HRS2
 connecting cups - (4x + 2x)



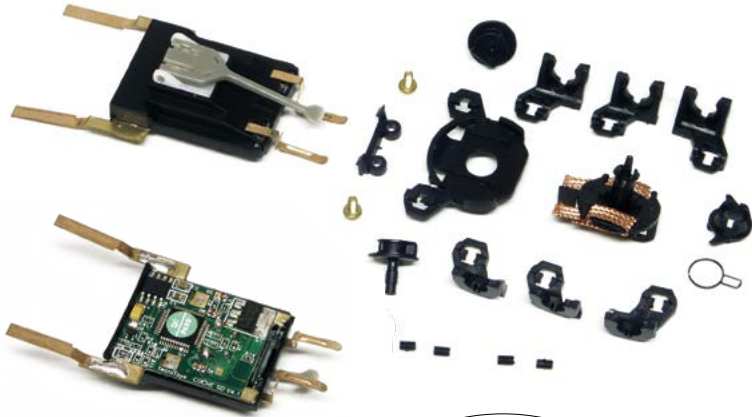
CH20
HRS Body to chassis adaptor cups - (4x)



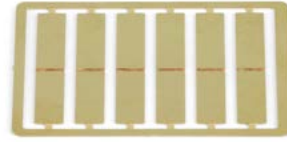
CH50p
Replacement plastic parts for SCX digital

HRS² Spare parts

Cable/Braids/Terminals



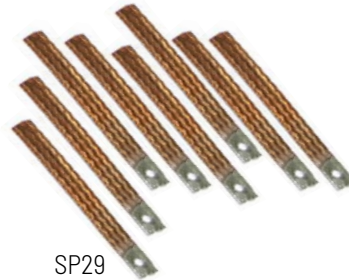
CH50
SCX digital adapter for HRS2
chassis



SP37
LMP pre-cut brass tabs
for pickup



SP22b
Silicon cable high flexibility
(1m)



SP29
LMP copper braid - (8x)



SP45
Cable with connectors
for motors - (3x)



SP04
Brass terminal
ø 1.5 L4 mm (10x)
motor cable and independent
front wheels axle



SP17
Brass terminals
ø 1.6 L5 mm (10x)



SP19
Copper braid (1m)



SP18
Tin plated copper braid (1m)

Chassis spares



SP07
Interchangeable spacers
for front axle regulation (2+2+2+2)



CH79b
Chassis common parts



CH72
Plastic retainer nuts (6x)

USE WITH CH51
SCREWS



Pickups



CH66
Clip racing pickup rev. B
Standard Slot.it models



CH26
Clip racing pickup
Old standard Slot.it models



CH10
Screw universal Pickup



CH07
Screw pickup for wooden track



CH85
Screw racing pickup
for standard Slot.it models



CH17
Clip short shaft pickup



CH06
Clip long shaft pickup



CH85c
Advanced blade screw pickup

LMP Pickups



CH88b

LMP screw racing pickup rev. C Standard Slot.it LMP models



CH111

LMP screw racing pickup for 4WD system



CH112

LMP screw racing pickup for wooden track



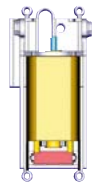
CH84

LMP screw pickup for wooden track

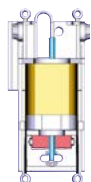


Motor configuration

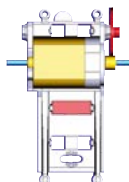
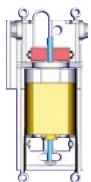
Long inline



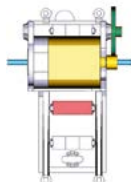
Endbell inline



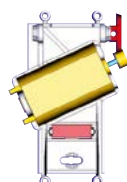
Can inline



Old Sidewinder



Sidewinder



Anglewinder

The Slot.it motor mounts allow easy installation of short and long can type motors configured as inline, sidewinder, or anglewinder. The 'offset' concept enables upwards displacement of the rear shaft with regards to the bottom plane of the chassis and to the motor drive shaft, thus lowering the stance of the back of the car, to fine tune the ground clearance depending on type of track, wheels, tyres and motor, and desired model behaviour.

'Offset' is the vertical displacement, in mm, between the centres of the rear axle and of the motor shaft.

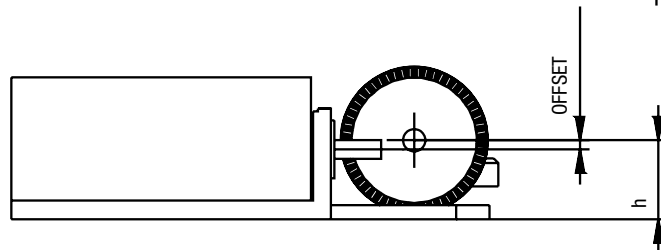
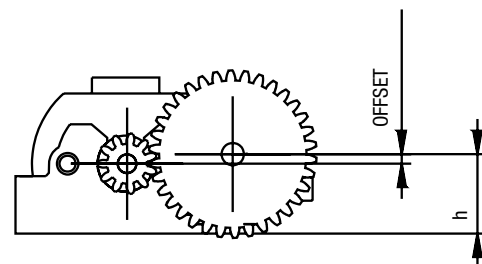
A further advantage of the 'Offset' principle is that the rear wheel can be properly positioned, vertically, inside the wheel arch of the bodywork.

In the '0.0' versions the motor shaft and the rear axle lie on the same plane, whereas in the 'offset' versions, unique to Slot.it, the rear axle is offset upwards, thus lowering the center of gravity of the car and increasing the magnetic traction which either the car magnet or the motor exert on the track.

Available offset motor mounts range from 0.0 to 1mm, depending on the selected motor mount type.

Another unique feature of the Slot.it motor mount are the self-aligning gimbal bushings. Traditional cylindrical bushings cannot compensate for chassis torsion and bad alignment; Slot.it spherical bushing self adjust themselves to guarantee the minimum possible friction and can be made with optimal tolerances to eliminate excessive play.

Motor configuration



Offset Description

OFFSET (mm)	h (mm)	ITEMS		
0.0	7.5	CH13c CH48b CH34b	CH61 CH76 KK11 CH35	CH48b CH117
0.5	8.0	CH31f CH33b CH60b	CH67 CH70 CH75 KK13b	CH109e CH110 CH114 CH118
0.75	8.25	CH68	CH69	
1.0	8.5	CH24b CH32e CH49b CH65	CH74 CH82 KK10b KK12b KK14c	KK16 CH115 CH119

Motor mounts

Box Stock Slot.it models

Classic



CH67

Classic

Slot.it models (2011 - 20xx)

OFFSET 0.5 mm

18

Motor mounts

Box Stock Slot.it models

Modern GT



CH65

Modern GT

OFFSET 1.0 mm

19

Classic GT / LMP



CH74

Classic GT / LMP

Slot.it models (2012 - 20xx)

OFFSET 1.0 mm

Group C / Classic DTM /
Touring Cars



CH110

Classic DTM

Slot.it models (2016 - 20xx) DTM

Slot.it models (2019 - 20xx) Gr. C

OFFSET 0.5 mm

Motor mounts

OFFSET 0.0 mm



CH61 > **HARD**
 CH76 > **MEDIUM**
Anglewinder for Boxer / Flat-6 motors



CH117
Anglewinder
 for Boxer / Flat-6 motors - bearing version
 To be used with CH105 bearings or PPA01 bushings



CH13c
Group C Slot.it models (2003 - 2012)



CH48b
Long inline for Boxer/Flat motors

Motor mounts

OFFSET 0.5 mm



CH60b > **HARD**
 CH75 > **MEDIUM**
Anglewinder for Boxer / Flat-6 motors



CH118
Anglewinder
 for Boxer / Flat-6 motors - bearing version
 To be used with CH105 bearings or PPA01 bushings



CH110
Classic DTM Slot.it models (2016 - 20xx)

BOX STOCK PART
 SEE PAGE 19



CH114
Long inline for Boxer/Flat motors

Motor mounts

OFFSET 0.5 mm



BOX STOCK PART
SEE PAGE 18

CH67
Sidewinder for V12 motors

Motor mounts

OFFSET 1.0 mm



CH74 > **MEDIUM** BOX STOCK PART > SEE PAGE 18
GT - LMP Slot.it models (2012 - 20xx)

CH82 > **HARD**
Anglewinder for Boxer / Flat-6 motors

Motor mounts

OFFSET 0.75 mm



CH68
Sidewinder for V12 motors



CH69
Sidewinder for V12 motors



CH119
Anglewinder
for Boxer / Flat-6 motors - bearing version
To be used with CH105 bearings or PPA01 bushings



CH65
Sidewinder for V12 motors



CH115
Sidewinder for V12 motors - bearing version
To be used with CH105 bearings or PPA01 bushings

Motor mounts

OFFSET 1.0 mm



CH49b
Long inline for Boxer/Flat motors



CH24c
Inline reverse motor mount

24 Conversion Kit OFFSET 0.0 mm



KK11
Anglewinder Conversion Kit
Z30 AW Crowns + Z11 Ø 6.5 mm Pinion

Conversion Kit OFFSET 0.5 mm



KK13b
Sidewinder Conversion Kit
Z34 Ø 18 SW Crowns + Z11 Ø 6.5 mm Pinion

Motor mounts

Conversion Kit OFFSET 1.0 mm



KK12b
Sidewinder Offset Conversion Kit
Z34 Ø18 SW Crowns + Z11 Ø 6.5mm Pinion



KK10b
Anglewinder Conversion Kit
Z30 AW Crowns + Z11 Ø 6.5mm Pinion

25



KK14c
Flat Anglewinder Offset Conversion Kit
Z25 Ø15 AW plastic Crown + Z11 Ø 6.5mm Pinion



KK16
Flat Anglewinder Offset PCR Conversion Kit
Z28 Ø15 AW plastic Crown + Z11 Ø 6.5mm Pinion



System



CH107
Z16 pulley
for magnesium
wheels

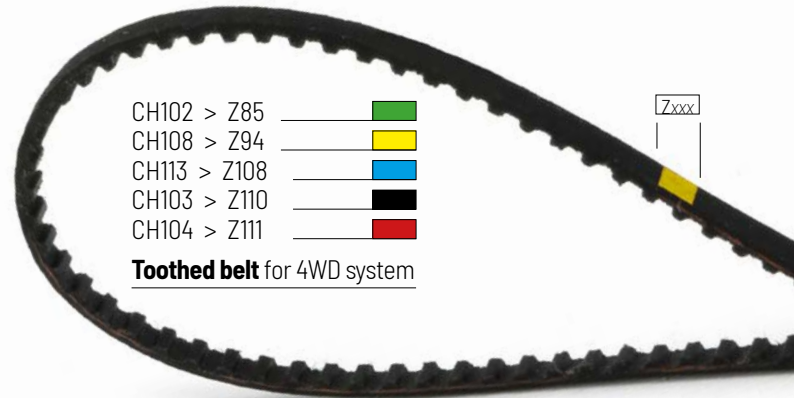
●
CH99
Z16 pulley
cyan - (2x)

● ●
CH100
Z17 pulley
black - (2x)

● ● ●
CH101
Z18 pulley
yellow - (2x)



System



CH102 > Z85 █
CH108 > Z94 █
CH113 > Z108 █
CH103 > Z110 █
CH104 > Z111 █

Zxxx

Toothed belt for 4WD system



PA73as
Assembled front plastic 4WD
Ø16.5 x 8.2 wheels (2x)

26 PA72as
Assembled front plastic 4WD
Ø15.8 x 8.2 wheels (2x)

PA74as
Assembled front plastic 4WD
Ø17.3 x 8.2 wheels (2x)



PA72
Front plastic wheels
Ø15.8 mm (2x)

PA73
Front plastic wheels
Ø16.5 mm (2x)

PA74
Front plastic wheels
Ø17.3 mm (2x)



CH95
Hubs for 4WD
front wheels (2x)



CH96
Bearings for 4WD
front wheels (2x)



CH98
Tensioner, flanges and spacers

CH98y
Tensioner, flanges and spacers
yellow █

27



PA69
Ø 17.3 kit wheel
inserts for 4WD wheels



CH97
Snap rings
for 4WD front wheels (10x)



CH94
0.08mm spacers
for 4WD wheels (6x)

Motors

The **Slot.it** motors come in three different shapes: traditional **V12/4** type, longer **'Boxer'** type, or Slot.it's own **'Flat-6'**. 'Inline' means the motor axle is perpendicular to the rear axle.

'Sidewinder' means that the motor runs parallel to the rear axle, i.e. transversely.



INLINE



SIDEWINDER

28



ANGLEWINDER



INLINE BOXER

The **V12/4** motors features a double axle, which makes it a universal motor upgrade for cars of most makers. Further, a special 'RX' adapter is available, to upgrade cars with such a 'RX' motor to a V12 one.

The **'Boxer'** type motors are an ideal upgrade for the bigger motors found on some slot cars. They can also be used as inline or 'anglewinder'.

Motors

The **FLAT-6** is a custom-built Slot.it motor designed both to be compatible with the existing Boxer/NC type motor pods, and to take advantage of a lower center of gravity when used in the special Slot.it motor pods, due to its 'slim' form, that also make it possible using it in anglewinder configuration under streamlined LMP racers like Slot.it's **Audi R8C**, **Lola LMP** and **Audi R18 TDI**.



Boxer motor mount



Flat motor mount

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Our motors **MX16** and **MX16-m** will soon be produced with a white plastic endbell, instead of red. To differentiate them from **MX17**, that are already white, **RPM** will be engraved on the side of the metal case, for example **21K** or **23K**.



Motors Flat-6



The Flat-6 is a Slot.it proprietary design



MN09CH
Flat-6 Classic GT / LMP
 Slot.it models box stock
 20.500 rpm - 200g*cm @12V



30 MN13CH
Flat-6S
 22.500 rpm - 230g*cm @12V



GT RACING



MN14H
Flat-6RS
 25.000 rpm - 240g*cm @12V - asymmetric case openings



MN11H-2
Flat-6R
 22.000 rpm - 220g*cm @12V

High magnetic traction

Motors Boxer/ V12



The Boxer/2 is the most powerful Slot.it motor.



MN08CH
Boxer/2
 21.500 rpm - 340g*cm @12V

Motors V12

MX15
V12/4 Classic DTM / Touring Cars
 Slot.it models box stock
 21.000 rpm - 150g*cm @12V

MX16
V12/4 Gr.C/Classic
 Slot.it models box stock
 23.000 rpm - 170g*cm @12V

MX17
V12/4
 29.000 rpm - 160g*cm @12V

MX16-M
V12/4 Classic / Modern GT
 Slot.it models box stock
 23.000 rpm - 170g*cm @12V



SP08
Adaptor V12 to RX shape motor



Pinions

Ø 5.5 mm - Brass



Pinion 8 teeth (2x) _____ PI08
Pinion 9 teeth (2x) _____ PI09
Pinion 10 teeth (2x) _____ PI10
Pinion 11 teeth (2x) _____ PI11

Pinion 8+9+10+11 teeth (4x) _____ PIMX

Pinions

Ø 6.5 mm - Brass



Pinion 10 teeth (2x) _____ PS10
Pinion 11 teeth (2x) _____ PS11
Pinion 12 teeth (2x) _____ PS12
Pinion 13 teeth (2x) _____ PS13

Pinion 10+11+12+13 teeth (4x) _____ PSMX

32 Ø 6 mm - Brass



Pinion 10 teeth (2x) _____ PI6010o
Pinion 11 teeth (2x) _____ PI6011o

Ø 6.75 mm - Brass

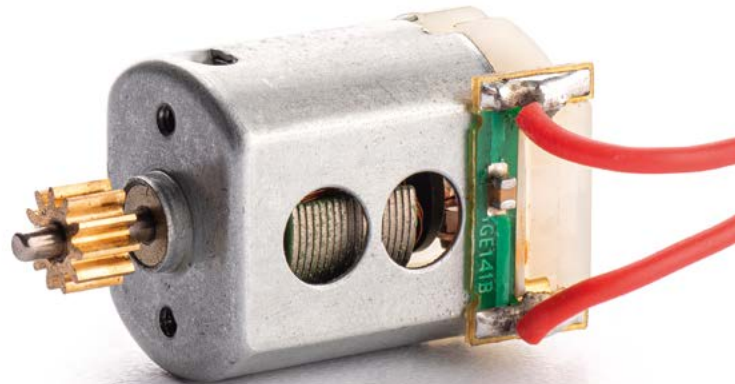


Pinion 11 teeth (2x) _____ PI6711o
Pinion 12 teeth (2x) _____ PI6712o

Ø 6.5 mm - Ergal



Pinion 10 teeth (1x) _____ PI6510e
Pinion 11 teeth (1x) _____ PI6511e
Pinion 12 teeth (1x) _____ PI6512e



Pinions

Ø 7 mm - Ergal



Pinion 12 teeth (1x)	_____	PI7012e
Pinion 13 teeth (1x)	_____	PI7013e
Pinion 14 teeth (1x)	_____	PI7014e

Possibly the best pinion in the world:

0.3 grams only, chemically hardened and Teflon coated

34

Ø 5.5 mm - Internal Ø 1.5mm



Pinion 9 teeth (2x)	_____	PI559o15
Pinion 10 teeth (2x)	_____	PI5510o15

Ø 6 mm - Internal Ø 1.5mm



Pinion 10 teeth (2x)	_____	PI6010o15
-----------------------------	-------	-----------

Extractor / Press

The SLOT.IT extractor/press is made up of:

Main body **[1]** entirely made with anodized aluminium alloy designed to work with any slot electrical motor, from the most common short case to the more sophisticated, double long transmission shaft 4WD motors.

The main face was laser marked with a millimetre scale to easily control the insertion of the pinion.

Counter bushing **[6]** made of brass which, before using the tool, must be screwed onto the lower inside part of the main body.

The bushing has two very important functions:

- to centre the double shaft motor perfectly by means of the axle housing hole.

- to keep all those motors that are not equipped with the double shaft centred and, at the same time, safeguard the inner bush of those 'long can' motors motor that do not have an axle stub protruding from the can.

Special steel extraction plate **[5]** that fits in the relevant housing in the main body to extract the pinions. Besides being very resistant, this plate has a very thin eyelet located between the motor and the pinion: only 0.7 mm. This allows to extract also the pinions located very close to the motor case without causing any damage to it. Multifunction brass tool **[2]** which, depending on the operation to be performed, must be inserted in the main body with the plug (steel, interchangeable, Ø1.9mm in order not to damage the pinion hole) downwards, in case of the extractor, or the pinion housing downwards, in case of the press. The pinion housing for this element were designed to house pinions with a diameter ranging from 5.5mm to 7.5mm without damaging them.

The steel plug **[3]** is locked into the brass tool by means of an M3 grub screw **[4]**.

Advancement screw **[7]** on whose upper part there is an ergonomic plastic knob **[8]** while the lower part is suitable to couple perfectly with the tool bevel, reduce friction and allow the press to operate perpendicularly without clearance.



35



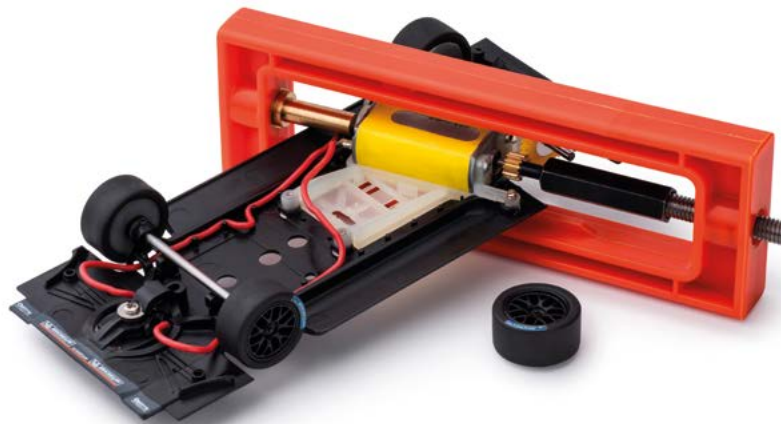
TL01

Professional Extractor Press

Extractor/Press



PRESS THE PINION
LEAVING MOTOR AND
CROWN IN PLACE



36 TL04
Professional upgrade kit
for extractor press TL01/SP21



TL02
Extraction plate and counter
plate spares for TL01/SP21



SP38
Steel plug
ø 1.4 mm for
extractor SP21/
SP31b/TL01/
TL05 (1x)



TL07
Steel plug
ø 1.9 mm for extractor
SP21/SP31b/TL01/TL05 (1x)



SP28
Multifunction brass tool steel
plug and M3 screw for SP21/TL01



TL06
Professional extractor press and puller set

37



TL05
Professional Mini Puller

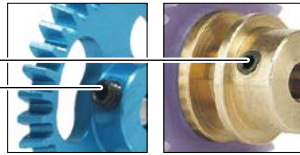


PULL THE PINION
LEAVING MOTOR
AND CROWN
IN PLACE

Sidewinder Spur Gears

M2 HEX

SCREW



31 teeth	Ergal light Ø18 mm	_____	GS1831
32 teeth	Ergal light Ø18 mm	_____	GS1832
32 teeth	Aluminium + Plastic Ø18 mm	_____	GS1832-pl
33 teeth	Ergal light Ø18 mm	_____	GS1833
34 teeth	Ergal light Ø18 mm	_____	GS1834
35 teeth	Ergal light Ø18 mm	_____	GS1835
36 teeth	Ergal light Ø18 mm	_____	GS1836



31 teeth	Aluminium + light plastic Ø18 mm	_____	GS1831-LPL
32 teeth	Aluminium + light plastic Ø18 mm	_____	GS1832-LPL
33 teeth	Aluminium + light plastic Ø18 mm	_____	GS1833-LPL
34 teeth	Aluminium + light plastic Ø18 mm	_____	GS1834-LPL
35 teeth	Aluminium + light plastic Ø18 mm	_____	GS1835-LPL
36 teeth	Aluminium + light plastic Ø18 mm	_____	GS1836-LPL

Sidewinder Spur Gears



34 teeth	Ergal light Ø19 mm	_____	GS1934
36 teeth	Ergal light Ø19 mm	_____	GS1936
38 teeth	Ergal light Ø19 mm	_____	GS1938

Modular crown



23 teeth	modular crown, offset	_____	GM23o
24 teeth	modular crown, offset	_____	GM24o
25 teeth	modular crown, offset	_____	GM25o
26 teeth	modular crown, offset	_____	GM26o
27 teeth	modular crown, offset	_____	GM27o
28 teeth	modular crown, offset	_____	GM28o
29 teeth	modular crown, offset	_____	GM29o
30 teeth	modular crown, offset	_____	GM30o

Modular crown



23 teeth modular crown, inline	_____	GM23i
24 teeth modular crown, inline	_____	GM24i
25 teeth modular crown, inline	_____	GM25i
26 teeth modular crown, inline	_____	GM26i
27 teeth modular crown, inline	_____	GM27i
28 teeth modular crown, inline	_____	GM28i
29 teeth modular crown, inline	_____	GM29i
30 teeth modular crown, inline	_____	GM30i

Modular crown



Ferrule for Ø5,5mm pinions	_____	GMF55
Ferrule for Ø6mm pinions	_____	GMF60

Inline Crown Gears



23 teeth Bronze/ Alumin. +Teflon	_____	G123-bz / G123-al
24 teeth Bronze/ Alumin. +Teflon	_____	G124-bz / G124-al
25 teeth Bronze/ Alumin. +Teflon	_____	G125-bz / G125-al
26 teeth Bronze/ Alumin. +Teflon	_____	G126-bz / G126-al
27 teeth Bronze/ Alumin. +Teflon	_____	G127-bz / G127-al
28 teeth Bronze/ Alumin. +Teflon	_____	G128-bz / G128-al
29 teeth Bronze/ Alumin. +Teflon	_____	G129-bz / G129-al
30 teeth Bronze/ Alumin. +Teflon	_____	G130-bz / G130-al

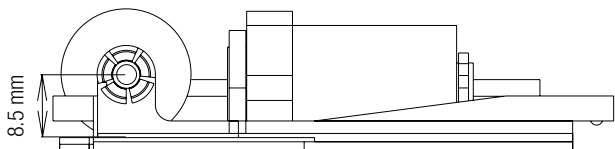
Set 24-26-27-28-30 teeth - Bronze insert

G1X1

Inline Crown Gears



- 23 teeth** Bronze/ Alumin. +Teflon _____ G023-bz / G023-al
- 24 teeth** Bronze/ Alumin. +Teflon _____ G024-bz / G024-al
- 25 teeth** Bronze/ Alumin. +Teflon _____ G025-bz / G025-al
- 26 teeth** Bronze/ Alumin. +Teflon _____ G026-bz / G026-al
- 27 teeth** Bronze/ Alumin. +Teflon _____ G027-bz / G027-al
- 28 teeth** Bronze/ Alumin. +Teflon _____ G028-bz / G028-al
- 29 teeth** Bronze/ Alumin. +Teflon _____ G029-bz / G029-al
- 30 teeth** Bronze/ Alumin. +Teflon _____ G030-bz / G030-al



FOR OFFSET MOTOR MOUNT CH24c - CH49b

Anglewinder Gears

Ergal Anglewinder Gears



- 26 teeth** Ergal light Ø16 mm _____ GA1626e
- 27 teeth** Ergal light Ø16 mm _____ GA1627e
- 28 teeth** Ergal light Ø16 mm _____ GA1628e
- 29 teeth** Ergal light Ø16 mm _____ GA1629e
- 30 teeth** Ergal light Ø16 mm _____ GA1630e
- 31 teeth** Ergal light Ø16 mm _____ GA1631e



- 32 teeth** Ergal light Ø18 mm _____ GA1832e
- 33 teeth** Ergal light Ø18 mm _____ GA1833e
- 34 teeth** Ergal light Ø18 mm _____ GA1834e
- 35 teeth** Ergal light Ø18 mm _____ GA1835e
- 36 teeth** Ergal light Ø18 mm _____ GA1836e

Starter Kit

KK01b
Kit inline
Z28 crown
15.8x8.2x1.5mm wheels



KK07c
Kit inline
Z28 crown
17.3x9.75x1.5mm wheels
+ 1mm spacers



46 KK08b
Kit inline
Z27 crown
15.8x8.2x2.5mm plastic wheels



OLD CARRERA

KK03c
Kit inline
Z26 crown + Z9 pinion
17.3x9.75x1.5mm wheels
+ 1mm spacers



CARRERA DTM

KK17
Kit inline
Z26 crown
17.3x8.2mm wheels



Starter Kit

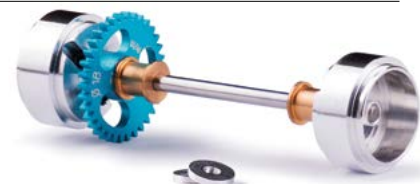
KK02b
Kit sidewinder
Z36 Ø19 crown
15.8x8.2x1.5mm wheels
+ 1mm spacers



KK04c
Kit sidewinder
Z36 Ø19 crown
17.3x9.75x1.5mm wheels
+ 1mm spacers



KK05b
Kit sidewinder
Z34 Ø18 crown
15.8x8.2x1.5mm wheels
+ 1mm spacers



KK15b
Kit sidewinder
Z36 Ø19 crown
17.3x8.2x1.5mm wheels
+ 1mm spacers



KK09d
Kit anglewinder
Z32 crown + Z12 pinion
17.3x9.75x1.5mm wheels



FOR NINCO

KK18
Upgrade kit
for vintage
Policar cars



Wheels

∅ 14.3 x 8 mm



W14308015A ex PA33-Als
Al ∅14.3 x 8 x 1.5mm
wheels, M2 grub - 1.2g (2x)

W14308015P ex WH1215-PI
PI ∅14.3 x 8 x 1.5mm
wheels, M2 grub - 0.59g (4x)

Wheels

∅ 15.8 x 8.2 mm



W15808215AF ex PA24-Alf
Al ∅15.8 x 8.2 x 1.5mm
wheels double shoulder
M2 grub - 1.1g (2x)

W15808215AH ex PA24-Alh
Al ∅15.8 x 8.2 x 1.5mm
wheels double shoulder
holed channel M2 grub - 1g (2x)

∅ 15.8 x 8.2 mm



W15808225A ex WH1050-Al
Al ∅15.8 x 8.2 x 2.5mm
wheels, M2 grub - 1.4g (2x)

W15808225M ex PA17-Mg
Mg ∅15.8x8.2x2.5mm
wheels, M2 grub - 0.9g (2x)



W15808215A ex PA24-Als
Al ∅15.8 x 8.2 x 1.5mm
wheels,
M2 grub - 1.4g (2x)

W15808215M ex WH1183-Mg
Mg ∅15.8 x 8.2 x 1.5mm
hollow wheels,
M2 grub, 0.8g (2x)



W15808215P ex WH1210-PI
PI ∅15.8x8.2x1.5mm
wheels 0.7g (4x)

W15808225P ex PA17-PI
PI ∅15.8x8.2x2.5mm
wheels 0.71g (4x)

∅ 15.8 x 10.2 mm



W15810215AF ex PA49-Alf
Al ∅15.8 x 10.2 x 1.5mm
wheels, double shoulder,
M2 grub - 1.3g (2x)

W15810215AH ex PA49-Alh
Al ∅15.8 x 10.2 x 1.5mm
wheels, double shoulder
holed channel, M2 grub - 1.2g (2x)

W15810215M ex WH1184-Mg
Mg ∅15.8 x 10.2 x 1.5mm
hollow wheels, M2 grub, 0.9g (2x)



Wheels

∅ 16.5 x 8.2 mm

W16508215A ex PA43-Als
Al ∅16.5 x 8.2 x 1.5mm
wheels, M2 grub, 1.5g (2x)



W16508215M ex WH1185-Mg
Mg ∅16.5 x 8.2 x 1.5mm
hollow wheels, M2 grub, 0.75g (2x)



W16508225P ex PA43-PI
PI ∅16.5 x 8.2 x 2.5mm
wheels, 0.76g - (4x)



∅ 16.5 x 10.2 mm

W16510215M ex WH1186-Mg
Mg ∅16.5 x 10.2 x 1.5mm
hollow wheels, M2 grub, 0.9g (2x)



∅ 16.9 x 8.2 mm

W16908215M ex WH1288-Mg
Mg ∅16.9 x 8.2 x 1.5mm
hollow wheels, M2 grub, 0.78g (2x)



∅ 17.3 x 8.2 mm

W17308225A ex WH1048-Al
Al ∅17.3 x 8.2 x 2.5mm
wheels, M2 grub, 1.6g (2x)



Wheels

∅ 17.3 x 8.2 mm

W17308215A ex WH1110-Al
Al ∅17.3 x 8.2 x 1.5mm
wheels, M2 grub, 1.6g (2x)



W17308215M ex WH1230-Mg
Mg ∅17.3 x 8.2 x 1.5mm
hollow wheels, M2 grub, 0.8g (2x)



W17308205P ex WH1254-PI
PI ∅17.3 x 8.2 x 0.5mm
wheels, 0.75g (4x)



W17308215P
PI ∅17.3 x 8.2 x 1.5mm
wheels, 0.72g (4x)



W17308225P ex WH1071-PI
PI ∅17.3 x 8.2 x 2.5mm
wheels, 0.8g (4x)



∅ 17.3 x 9.75 mm

W17309715A ex PA62-Als
Al ∅17.3 x 9.75 x 1.5mm
wheels, M2 grub, 1.6g (2x)



W17309715M ex WH1231-Al
Mg ∅17.3x9.75x1.5mm
hollow wheels, M2 grub, 0.9g (2x)



Wheels

Ø 17.3 x 10 mm

W17310005P ex WH1179-PI
PI Ø17.3 x 10 x 0.5mm
wheels, 0.85g (4x)



For Sponge Tyres

Compatible with Slot.it wheel inserts

W13609515A ex WH1211-AI
Ø13.6 x 9.5 x 1.5mm
wheels equivalent Ø15.8mm
M2 grub (2x)



W14209515A ex WH1190-AI
Ø14.2 x 9.5 x 1.5mm
wheels equivalent Ø16.5mm
M2 grub (2x)



W15009515A ex WH1212-AI
Ø15.0 x 9.5 x 1.5mm
wheels equivalent Ø17.3mm
M2 grub (2x)



PT1209SP30
SP30 compound
Sponge tyres
dwg 1209 (4x)



Axle and Spacer

PA01-45
PA01-48
PA01-51
PA01-54

Steel ProAxle turned ground, polished - 2.38 mm (3/32") (2x)



PA01-51H
PA01-54H

Steel ProAxle turned ground, polished, hollow - 2.38 mm (3/32") (2x)



PA01-48R
PA01-51R
PA01-54R

Reduced center diameter

Steel ProAxle polished - 2.38 mm (3/32") for sidewinder (2x)



PA39
Independent front wheels axle



PA57
Light Stopper for anglewinder
setup Aluminium (2x)



PA25
Stopper for anglewinder
setup Aluminium+teflon (1x)



PA51
Set of spacers
for hubs 1mm thick (x10)



PA52
Set of spacers
for hubs and bushings
0.6mm thick



PA47
Set of spacers
for hubs and bushings
0.1 / 0.25mm thick



Plastic inserts

Classic '80s - Group C

(for Ø15.8mm and for Ø16.5mm wheels)

PA55

Plastic inserts BBS '80s

for Ø15.8mm (4x) Ø16.5mm (2x) wheels - Porsche 956/962 type



PA53

Plastic inserts

for Ø15.8mm (4x) Ø16.5mm (2x) wheels Lancia LC2-85 type



PA48

Plastic inserts

for Ø15.8mm (4x) Ø16.5mm (2x) wheels Toyota 88C type



PA65

Plastic inserts

for Ø15.8mm (2x) Ø16.5mm (2x) wheels Nissan R89C type



PA44

Plastic inserts

for Ø15.8mm wheels (4x) - Mazda 787B type



PA30

Plastic inserts

for Ø15.8mm wheels (4x) - Sauber C9 type



Plastic inserts

Classic '80s - Group C

(for Ø15.8mm and for Ø16.5mm wheels)

PA31

Plastic inserts

for Ø15.8mm wheels (4x) - Jaguar XJR type



PA34

Plastic inserts

for Ø15.8mm wheels (4x) - Lancia LC2-84 type



Plastic inserts

Modern GT/LMP

(for Ø15.8mm wheels)



- **black** Plastic inserts BBS for Ø15.8mm wheels _____ PA03b
- **silver** Plastic inserts BBS for Ø15.8mm wheels _____ PA03s
- **gold** Plastic inserts BBS for Ø15.8mm wheels _____ PA03g

Modern GT/LMP

(for Ø17.3mm wheels)



PA60
Plastic inserts BBS
 for Ø17.3mm wheels (4x)
 Porsche 911 GT1 - Lola B09 B10 B11 - Aston Martin type



PA79
Plastic inserts OZ
 for Ø17.3mm wheels (4x) - Maserati GT3



PA82
Plastic inserts RAYS
 for Ø17.3mm wheels - Nissan GT-R Nismo GT3

Plastic inserts

Classic '70s

(for Ø14.3mm and for Ø15.8mm wheels)



PA63p
Plastic inserts
 for Ø15.8mm wheels (4x) - McLaren M8D type



PA64
Plastic inserts
 for Ø15.8mm wheels (4x)
 Matra-Simca MS670B type



PA41
Plastic inserts
 for Ø15.8mm (4x) Ø14.3mm (2x) wheels Alfa Romeo 33/3 type



PA45
Plastic inserts
 for Ø15.8mm wheels (4x) - Chaparral 2E type



PA46
Plastic inserts
 for Ø15.8mm wheels - (4+4)
 Ford GT40 type

Plastic inserts

Classic '70s

(for Ø14.3mm and for Ø15.8mm wheels)



PA83
Plastic inserts
for Ø15.8mm wheels (4x) - 512M

Classic DTM (for Ø15.8mm wheels)

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PA71
Plastic inserts Speedline
for Ø15.8mm wheels (4+2)



PA75
Plastic inserts OZ
for Ø15.8mm wheels (4+2)



PA77
Plastic inserts BBS type
for Ø15.8mm wheels (4+2)

Classic DTM (for Ø15.8mm wheels)



PA78
Plastic inserts OZ
for Ø15.8mm wheels (4+2)



PA80
Plastic inserts
RAYS type 5 spoke for Ø15.8/16.5mm wheels



PA81
Plastic inserts
RAYS type 6 spoke for Ø15.8/16.5mm wheels

F1 (for Ø14.4mm wheels)



- **black** Pl. ins. BBS for Ø14.4mm wheels (4x) F1 type _____ PA13b
- **silver** Pl. ins. BBS for Ø14.4mm wheels (4x) F1 type _____ PA13s
- **gold** Pl. ins. BBS for Ø14.4mm wheels (4x) F1 type _____ PA13g

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Tyres



PT19 > **Z1** - 8x14.2 (4x)
dwg 1096 - Low profile slick

PT1214S2 > **S2** - 8.4x14.6 (4x)
dwg 1214 - Low profile slick

PT1088C1 > **C1**
dwg 1088 - slick 8x16.1 (4x)

PT1159C1 > **C1**
dwg 1159 - slick 9.5x17.2 (4x)

PT1228C1 > **C1**
dwg 1228 - slick 9.5x17.8 (4x)

PT35 > **C1**
dwg 1140 - slick 9.5x19.8 (4x)

PT15 > **Z0** - 10x16.5 (4x)
dwg 1067 - Low profile slick

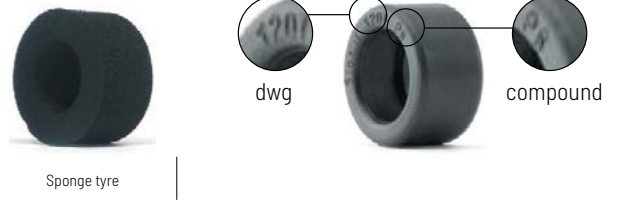
PT1170E1 > **E1**
dwg 1170 - slick 10x17 (4x)

PT1167C1 > **C1** PT1167S2 > **S2**
dwg 1167 - slick 10x17.8 (4x)

PT1207P6 > **P6** PT1207G25 > **G25** PT1207N22 > **N22**
PT1207F22 > **F22** dwg 1207 - slick 10x18 (4x)

PT1323C1 > **C1** PT1323G25 > **G25** PT1323F22 > **F22**
dwg 1323 - slick 10.6x20.2 (4x)

Slot.it provides a comprehensive range of tires for the racer and the scale modeler alike.



PT06 > **S1** PT07 > **Z0**
PT24 > **P6**
dwg 1027 - slick 10x18.8 (4x)

PT1171G25 > **G25** PT1171F22 > **F22**
dwg 1171 - slick 10x19.5 (4x)

PT2120C1 > **C1**
dwg 1121 - slick 10x19.5 (2x)
dwg 1120 - slick 10.5x20 (2x)

PT1152C1 > **C1**
dwg 1152 - slick 10.5x19 (4x)

PT1172G25 > **G25** PT1172F22 > **F22**
dwg 1172 - slick 11.3x20 (4x)

PT25 > **P6** PT03 > **S1**
dwg 1028 - 12.2x19.8 - (4x)

PT16 > **S1** PT23 > **P5** PT29 > **F22**
dwg 1068 - F1 12.4x20.4 - (4x)

DIMENSION OF TYRE AFTER ASSEMBLY ON WHEEL

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REFERENCE BY TRACK - COMPOUND - TYRES CODE															
Suggested use >	Ninco			Carrera			Front wheels only			Policar		Any	Scalextric Sport	Smooth and clean surface	
Compound >	P5	E1	N22	P6	Z0	Z1	S2	G25	F22		SP30	C1	S1	S2	
Reference Code >	PT23	PT1170E1	PT1207N22	PT24 PT25 PT1207P6	PT07 PT15	PT19	PT1214S2	PT1207G25 PT1171G25 PT1172G25 PT1323G25	PT29 PT1171F22 PT1207F22 PT1323F22 PT1172F22		PT1209SP30	PT35 PT2120C1 PT1152C1 PT1159C1 PT1167C1 PT1088C1 PT1228C1 PT1323C1	PT03 PT06 PT16	PT17 PT18 PT1167S2	

■ = box stock

SPONGE TYRES		
Compound	SP30	
Code	PT1209 SP30	
dwg	1209	
Tyres dimension (mm)	9.5 x 19.5	
WHEELS FOR SPONGE TIRES (9.5 mm)		
Code	Diameter	Equivalence
W13609515A	13.0	15.8
W14209515A	14.2	16.5
W15009515A	15.0	17.0

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REFERENCE BY WHEELS DIMENSION - TYRES CODE/DWG

WHEELS																				
	PT19	PT1214S2	PT1088C1	PT1159C1	PT1228C1	PT35	PT15	PT1170E1	PT1167C1 PT1167S2	PT1207F22 PT1207N22 PT1207G25 PT1207P6	PT06 PT07 PT24	PT1171F22 PT1171G25	PT2120C1	PT1152C1	PT2120C1	PT1323F22 PT1323C1 PT1323G25	PT1172F22 PT1172G25	PT25 PT03	PT16	
14.3	15.1	15.1	17	x	x	x	x	17.1	x	x	x	x	x	x	x	x	x	x	x	x
15.8	16.7	16.7	18.4	18.3	19.8	20.1	17	18.5	19.1	19.6	19	19.7	19.4	19	19.9	20.2	19.9	19.7	x	
16.5	17.3	17.3	19	18.9	20.3	20.6	17.6	19.1	19.6	20.2	19.6	20.3	20	19.6	20.5	21	20.4	20.3	x	
16.9	17.6	17.6	19.3	19.2	20.6	20.9	17.9	19.4	19.9	20.5	19.9	20.6	20.3	19.9	20.8	21.3	20.7	20.6	x	
17.3	18.1	18.1	19.7	19.4	21	21.3	18.3	19.8	20.3	20.8	20.2	21	20.7	20.3	21.2	21.4	21.1	21	x	
dwg	1096	1214	1088	1159	1228	1140	1067	1170	1167	1207	1027	1171	1121	1152	1120	1323	1172	1028	1068	
Tyres dimension (mm)	8 x 14.2	8.4 x 14.6	8 x 16.1	9.5 x 17.2	9.5 x 17.8	9.5 x 19.8	10 x 16.5	10 x 17	10 x 17.8	10 x 18	10 x 18.8	10 x 19.5	10 x 19.5	10.5 x 19	10.5 x 20	10.6x20.2	11.3 x 20	12.2 x 19.8	12.4 x 20.4	

Bushings & Pulleys

CH105
Flanged bearings for
 CH118 - CH119 - CH115 - CH117
 and for Policar F1 (2x)



CH14
Bronze spherical bushings (2x)



PA02
Bronze bushings (2x)



PA32
Aluminium bushings
 Aluminium+Teflon (2x)



PA12
Brass bushings
 old Carrera (2x)



PA11
Bronze bushings
 for Proslot (2x)



PA68
Brass bushings
 for Carrera and Scalextric (4x)



PA27
Bronze bushings
 Double side (4x)



CH56b
Bronze spherical bushings
 Standard Slot.it models (6x)



PA28
Aluminium pulley (2x)



PA26
Plastic CNC machined pulley (2x)



Ballast

SP23
Tungsten ballast
 motor mount
 shape 2.5g (1x)



SP25
Tungsten ballast putty
 10g (1x)



SP24 - **Tungsten ballast cylinder**
 6.3x1mm, 0.58g (6x)



Suspensions



CH47b
Spring suspension kit - for all type of motor mounts



CH09
Magnetic suspension kit

CN08 - Ø 4x1mm (8x)
 CN09 - Ø 4x1.5mm (8x)
 CN10 - Ø6x1.5mm (8x)
 CN12 - Ø6x1.5mm (8x) - increased magnetism
Neodymium magnet for magnetic suspension kit



CH77
Aluminium anodized end of run nuts (4x)



CN01
Neodymium magnet
 25x8x2mm for Scalextric



CN02
Neodymium C shaped magnet
 25x8x2.3mm for Scalextric



CN06
Neodymium standard magnet
 for motor mounts



CN07
Neodymium race magnet for motor mounts



Springs For CH47B Suspension

CH55A
Soft springs (8x)



CH55B
Medium springs (8x)



CH55C
Ultra soft springs (8x)



CH55D
Short ultra soft springs (8x)



Screwdrivers



PA76
Adjustable torque hex
M2 screwdriver



PA67c
Adjustable torque Torx
T3 screwdriver



PA67b
Adjustable torque hex
M2.5 screwdriver



PA06
Hexagonal wrench
M2

Screws

PA58
Hexagonal screws
M2 x 2mm (10x)



PA40
Hexagonal screws
M2 x 3mm (10x)



PA37
Hexagonal screws
for front axle setup
M2 x 6mm (10x)



PA50
Hexagonal screws
M2 x 8mm (10x)



PA54
Hexagonal screws
M2 x 10mm (10x)



PA66
Torx screws
T3 x 3mm (10x)



CH54b
Metric screws
chamfered large head
2.2 x 5.3 mm (10x)



CH59
Metric screws
chamfered large head
for suspensions
L9mm + L13mm (2+2)



CH89
Metric screws
brass M2.5x6mm
for Carrera (10x)



CH41c
Replacement motor
fixing screws (10x)



Screws

CH51
Metric screws 2.2 x 8mm
small head (10x). Use for body
or in conjunction with CH72



CH52
Metric screws
2.2x8mm big head (10x)



CH53
Metric screws
2.2x5.3mm small head (10x)



CH54
Metric screws
2.2x5.3mm big head (10x)



CH120
Body to chassis
fixing screws (10x)



CH106
Set of screws
for motor mount (8x)



CH121
M2 hexagonal nuts (10x)



CH122
Washers for M2 screws (20x)



CH90
Motor fixing screws
M2 x 4 mm titanium (4x)



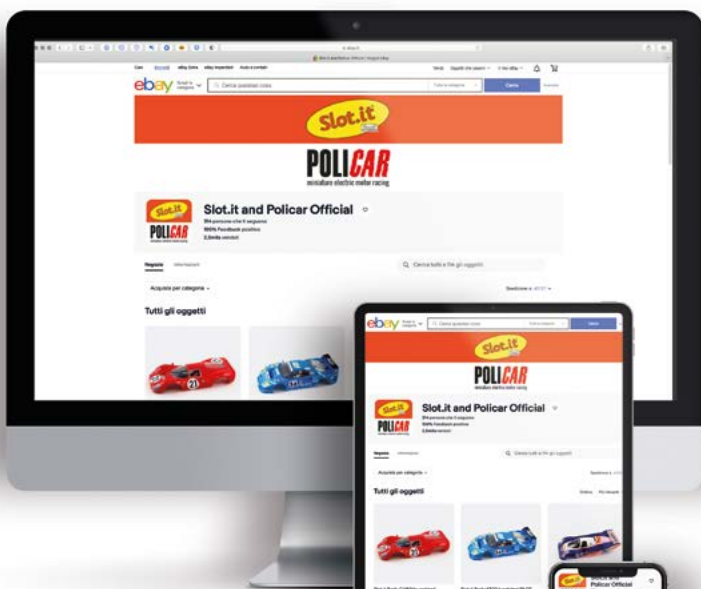
Cars spare parts

* from CA09e onwards

	MODEL	CODE	CHASSIS	SPARE PARTS	TRANSPARENT PARTS	TRANSPARENT PARTS		WHITE KIT	BODY KIT
						POLYCARBONATE	PLASTIC		
CLASSIC DTM TOURING CARS	Alfa Romeo 155 V6 TI (1993/94)	CA35	CS35t-60	CS35p	CS35v / CS35v1x	CS351x		CA35z	CS35b
	Alfa Romeo 155 V6 TI (1995)	CA40	CS40t-60	CS35p / CS40p	CS35v / CS35v1x	CS351x		CA40z	CS50b
	Alfa Romeo 155 V6 TI (1994/95)	CA50	CS50t-60	CS35p / CS40p	CS35v / CS35v1x	CS351x			CS50b
	Alfa Romeo 155 V6 TI (1996)	CA45	CS45t-60	CS35p / CS40p	CS35v / CS35v1x	CS351x		CA45z	
	Mercedes 190E	CA44	CS44t / CS44t1	CS44p	CS44v	CS441x		CA44z / CA44z1	CS44b / CS44b1
	Opel Calibra V6	CA36	CS36t-60 / CS36t-60b	CS36p	CS36v	CS361x		CA36z1	CS36b
	Nissan Skyline GT-R R32	CA47	CS47t	CS47p	CS47v	CS471x		CA47z	CS47b
	Mercedes C-Class (1994/95)	CA53	CS53t	CS53p	CS53v	CS531x		CA53z	CS53b
	Mercedes C-Class (1995/96)	CA54	CS54t	CS53p	CS53v	CS531x		CA54z	CS53b
GROUP C	Jaguar XJR12	CA13		CS07p	CS07v	CS071i	CH87		CS13b
	Jaguar XJR6/9	CA07		CS07p	CS07v	CS071i	CH87		CS07b
	Jaguar XJR10	CA42	CS42t-60	CS42p	CS42v	CS071i		CA42z	CS42b
	Lancia LC2-84	CA08	CS08t-60b	CS08p	CS08v	CS081i			
	Lancia LC2-85	CA21	CS08t-60b	CS21p	CS21v	CS081i			CS21b
	Mazda 787B	CA15			CS15v	CS151x			CS15b
	Nissan R89C	CA28	CS28t-60	CS28p	CS28v	CS281x		CA28z1	CS28b1
	Porsche 956C KH	CA09	CS02t-60c*	CS02p/2	CS02v	CS021x	CH81b		CS09b1
	Porsche 956C LH	CA02	CS02t-60c	CS02p/2	CS02v	CS021x	CH81b		CS02b1
	Porsche 962 IMSA	CA25	CS03t-60c	CS02p/2	CS02v	CS021x	CH81b		CS25b
	Porsche 962C	CA52	CS03t-60d	CS52p	CS02v1	CS021x	CH81b	CA52z	CS52b
	Porsche 962C 85	CA34	CS03t-60c	CS02p/2	CS02v	CS021x	CH81b	CA34z	CS34b
	Porsche 962C KH	CA17	CS03t-60c	CS02p/2	CS02v	CS021x	CH81b		CS17b1
	Porsche 962C LH	CA03	CS03t-60c	CS02p/2	CS02v	CS021x	CH81b		CS03b1
Sauber C9	CA06	CS05t-60b	CS05p/2	CS05v	CS051x				
Toyota 88C	CA19	CS19t-60c	CS19p	CS19v	CS191i	CH92		CS19b	
Toyota 86C	CA41	CS19t-60c	CS41p	CS19v	CS191i	CH92	CA41z		
CLASSIC	Alfa Romeo T33/3	CA11	CS11t-60b	CS11p	CS11v		CH58	CA11z1	CS11b1
	Chaparral 2E	CA16	CS16t-60	CS16p/2 / CH71 / CH711x	CS16v		CH78	CA16z1	CS16b1
	Chaparral 2F	CA46	CS46t-60	CS46p / CH71 / CH711x	CS46v	CS461x			CS46b
	Ford GT40	CA18	CS18t-60b	CS18p	CS18v	CS181x		CA18z1	CS18b
	Ford MKII	CA20	CS18t-60b	CS20p	CS20v	CS181x		CA20z1	CS20b
	Matra MS 670 B (1973)	CA37	CS27t-60b	CS37p	CS37v			CA37z	CS37b
	Matra MS 670 B (1974)	CA27	CS27t-60b	CS27p	CS27v			CA27z	CS27b
	McLaren M8D	CA26	CS26t-60	CS26p	CS26v				CS26b
	512M	CA51	CS51t-60	CS51p	CS51v	CS511x		CA51z	CS51b
GT	McLaren F1 GTR	CA10	CS10t-60b		CS10v	CS101i	CH86		CS10b1
	Nissan R390 GT1	CA04/05		CS04p	CS04v	CS041x			CS14b
	Nissan R390 GT1 Long Tail	CA14		CS04p	CS04v	CS041x			CS14b
	Porsche 911 GT1 EV098	CA23	CS23t-60		CS23v	CS231x			
LMP	Audi R18 e-tron quattro	CA29	CS24t-60c	CS29p	CS29v	CS241x	CH91		CS29b
	Audi R18 TDI	CA24	CS24t-60c	CS24p	CS24v	CS241x	CH91		CS24b1/ CS24b2
	Audi R18 Ultra	CA38	CS24t-60c	CS24p / CS29p	CS29v	CS241x	CH91		
	Audi R8 LMP 2000	CA33	CS33t-60	CS33p	CS33v				CS33b
	Audi R8C	CA01	CS01t-2	CS01p		CS121i			
	Audi R8C Reloaded	CA12	CS12t-60	CS12p	CS12v	CS121i		CA12z1	
	Lola Aston Martin DBR1-2	CA31	CS31t-60	CS31p	CS31v	CS221x	CH93	CA31z1 / CA31z2	CS31b1 / CS31b2
	Lola B09/80, B10/60, B11/80, B12/69 EV	CA22	CS22t-60c	CS22p	CS22v	CS221x	CH93	CA22z1	CS22b1 / CS22b2
Lola B12/80	CA39	CS22t-60c	CS22p	CS39v/CS22v	CS221x	CH93	CA39z	CS39b1 / CS39b2 / CS391a	
MODERN GT	Maserati GT3	CA43	CS43t-60	CS43p	CS43v	CS431x		CA43z	CS43b
	Maserati GT4	CA48	CS48t	CS43p	CS43v	CS431x		CA48z	CS48b
	Nissan GT-R NISMO GT3	CA49	CS49t-60	CS49p	CS49v	CS491x		CA49z	



Slot.it & Policar Official



Add to cart



Tune up your model with Slot.it parts and motor mounts!

Slot.it 3D printed chassis and parts are designed to fit under existing models made by other manufacturers.

By replacing the original chassis with a Slot.it 3D printed one, your slot car performance moves to the next level.

These chassis allow easy installation of Slot.it motor mounts hence of the complete Slot.it product line can be used as well.



We've also worked so that each chassis, whenever possible, is easily compatible with Scalextric SSD, oXigen, or Carrera D132. To this purpose there may be two different chassis available for each supported model: one for SSD, one for analog and oXigen digital or Carrera D132 digital chip installation.



Audi A5 - ssd



Audi A5 - std

Search the Slot.it FAQ for lists of necessary parts for each supported model.

Vacuum formed cockpits

POLYCARBONATE COCKPITS

S01-XA1	Polycarbonate cockpits for	Carrera	Audi A5 DTM
S02-XA1	Polycarbonate cockpits for	Carrera	BMW M3/M4 DTM
S03-XA1	Polycarbonate cockpits for	Carrera	Mercedes C-Klasse DTM
S04-XA1	Polycarbonate cockpits for	Scalextric	Audi Sport S1 Quattro
S05-XA1	Polycarbonate cockpits for	Scalextric	Lancia Delta S4
S06-XA1	Polycarbonate cockpits for	Scalextric	Bentley Continental GT3
S07-XA1	Polycarbonate cockpits for	Scalextric	Aston Martin Vantage GT3
S08-XA1	Polycarbonate cockpits for	Carrera	Ferrari 458
S09-XA1	Polycarbonate cockpits for	Scalextric	McLaren MP4-12C
S11-XA1	Polycarbonate cockpits for	Scalextric	BMW Z4 GT3
S18-XA1	Polycarbonate cockpits for	Scalextric	Porsche 911 RSR
S22-XA1	Polycarbonate cockpits for	Scalextric	Audi R8 LMS GT3
S23-XA1	Polycarbonate cockpits for	Scalextric	Mercedes AMG GT3

SCP301a
**SCP3 Electronic
 Wireless Controller**
 integrated oXigen
 cartridge



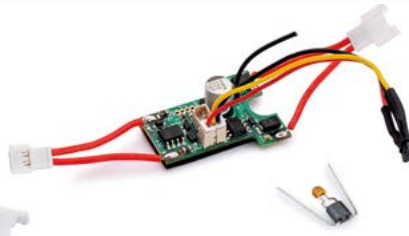
OXIGEN
 SLOT.IT DIGITAL
Digital system

OXIGEN
 AND
 ARC
 READY

70



0201c1
oXigen chip in-car controller



0201b2
oXigen chip in-car controller (type B)



0201c-h
Hall sensor



SP33
Spare Hall sensor
 for oXigen chips



0201c-S04
Bay lid for 0201c chip



CN11b - **Neodimium magnet**
 25x8x4mm magnet - 2x

71



0203a
oXigen lane changer driver
 for Ninco/Carrera



SP34
Spare lighting kit
 connectors for oXigen chips (3x)



SP32
Spare IR LED on wires
 for oXigen and SSD chips



SCP2011
**Electronic universal SCP
 radio interface**
 Turn your SCP into a wireless
 controller for any system



SCP301c
SCP3 power supply cartridge
for oXigen system



O204a
oXigen dongle



SCP301b
oXigen RF power amplifier
for oXigen system

OXIGEN SLOT RACING DIGITAL SYSTEM

the right choice for the hobbyist

2.4GHz Wireless, 20 cars per track, up to 2 tracks in the same radio space.

oXigen ("oxygen" in Catalan language) is the Slot.it system for digital slot racing, for up to 20 cars on an unlimited number of lanes, with unmatched features, range, and reliability reflecting more than ten years of continuous development and refinement.

It is being used by thousands of enthusiast racers worldwide, both on small home circuits and international 24 hours races as well: oXigen can suit any circuit! oXigen chipped cars can also race on analog traditional tracks and can also be used as 'autonomous self-driving cars'.

The oXigen secret

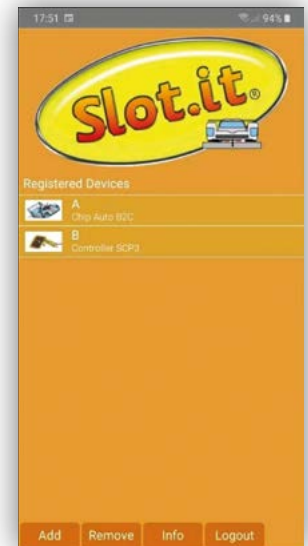
Ask any racer: driving an oXigen car feels just like driving a standard analog car.

Why? Because only the power comes from the rails, leaving the control signals to the 2.4GHz radio link. Think about a RC car, powered from the slot track rails. No more 'delayed trigger' feeling so common on other systems!

Besides, oXigen does not have a dedicated power base, therefore there's no need to make extensive changes to the track power.

Main features

- iOS and Android APP • RCS02 Racing Management System with full racing simulation • Selective Lane Changing • Needs no power base, runs on standard analog tracks (with lane changers and finish line magnet markers) • Compatible with SSD lane changers • Native oXigen Policar lane changer (late 2022)



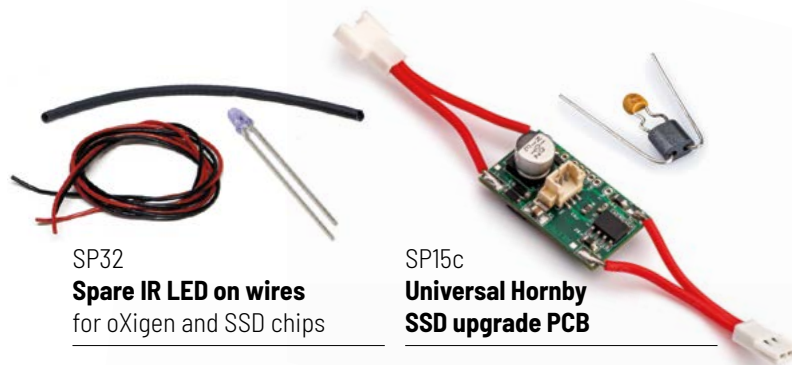
Digital system

SCP-2



SCP201d
SCP2 universal digital controller

Digital system



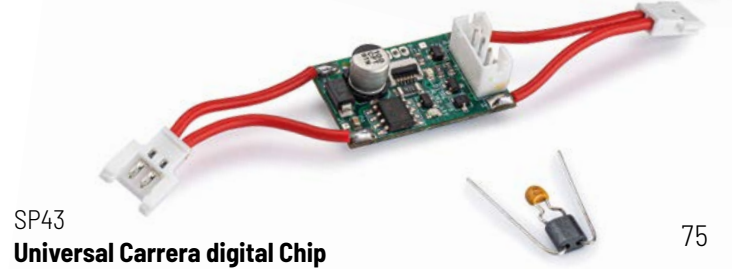
SP32
Spare IR LED on wires
for oXigen and SSD chips

SP15c
Universal Hornby
SSD upgrade PCB

74



SCP201e
Universal Digital Cartridge



SP43
Universal Carrera digital Chip

75



SP46
Cable twist
with connector for Carrera (3x)

SP47
Noise motor filter for O2/SSD/
D132 in-car module (1x);



Analog controller

SCP-2



SCP201ai
SCP-2 universal analog controller
home racing Replaces SCP201a
and SCP201i



SCP201fg
SCP2 electronic controller analog
with Common Ground High Current
Cartridge - For all slot cars



SCP201f
SCP2 Controller
without Cartridge



SCP201bc
Universal analog cartridge
for SCP-1, SCP-2 and SCP-3
electronic controllers



SCP201g
SCP2 analog common ground
(positive wiring) high current
cartridge 20a cont. - 40A peak



SCP204a-sh
Short stroke trigger for SCP2

SCP304a-sh
Short stroke trigger for SCP3




SCP204a
SCP2 Complete Trigger Set

SCP304a
SCP3 Complete Trigger Set



Electronic controller

Spare parts

SCP202a 
SCP202b 
SCP202e 

Complete shell (red, blue, lemon yellow)



SCP303a 
Buttons Kit (red)

SCP303b 
SCP303c 
Buttons Kit
(blue, lemon yellow)



SCP302a 
Complete shell (yellow)



SCP04f
Replacement cable
for high current cartridge (2m)



SCP04c
Replacement fuses
for SCP 3. 15A - fast (5x)



SCP04e
Spare silicon cable

Lighting kit

SP42
Leds and cables
 for lighting kits SP06 and SP16c



SP16c
Universal lighting kit
 for analogic, SSD Slot.it cars and oXigen



SP26
Switch and mixed electronic parts
 for lighting kits SP06 and SP16c



SP44
Universal light kit for analog and digital



SP48
Spare flat cables
 for SP44 (2x)



Live Timing System

Supported b compatible
 wity PC Lap Counterh
 DirectlySupport oXigen



TS01a
Live timing box

Programmable
 in 10 languages



TS02a
Track interface



TS02b
Track to telemetry cable

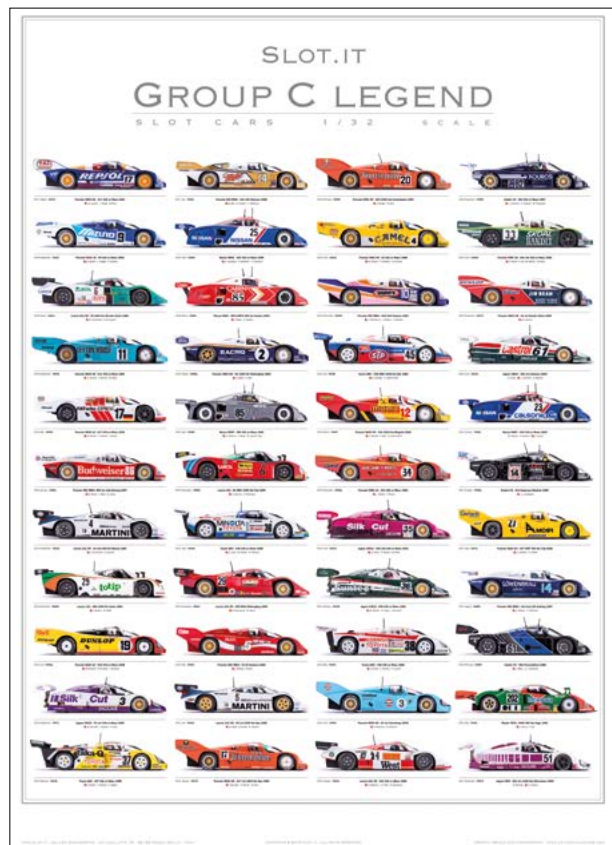


TS03a
Sector time expansion cable



FREE
 Live timing box PC
 interface software.

Prints & Posters



PGRC-2

Poster Slot.it
Group C Legend
(2011-2017)

PGRC-2s

Poster Slot it
Group C Legend
(2011-2017) - signed



banner

1m Slot.it banner (h 80cm)



banner - oXigen

2m oXigen banner (h 80cm)

Maintenance



SP39
Gear grease
(15g)



SP40
Performance oil
for motors (20ml)



SP41
Motor cleaner
and protector
(50ml)

Packaging



SP09
Trasparent box



SP36
Clamshell box for 1:32 slot cars



SP35
Plastic spare parts containers
(d.17, h.50 mm)

Distributors

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via Cavallotti 16
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Italia
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jason@mountainbikebrunei.com

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www.redipak.co.za

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www.ibbautoracing.com

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www.fairslot.com

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info@ht-motorracing.com
www.ht-autorennbahn.de

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886932908781
Fax: 886-287325232
kenlo@iron-hero.com
www.iron-hero.com

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Fax +44 (0) 1903 884 377
sales@gaugemaster.com
www.gaugemaster.com

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info@hornby.us
us.scalextric.com

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Italy

Bigi Modellismo

Via Bernardino Zacchetti, 4,
42124 Reggio Emilia RE
www.bigimodel.it

bona.it

Corso IV novembre 69
12042 Bra
Tel. +39 0172 753020
bona@bona.it
www.bona.it

Mondoslot

www.mondoslot.com
Tel. +39 328 9040615

Brama Modellismo

Via Giuseppe Minottini 9
06129 Perugia
Tel. +39 075 500 2971
www.bramashop.com

Crazy4Slot

Via del Cigno, 20
61122 Pesaro (PU)
Tel. +39 340 386 7130
www.crazy4slot.com

Franchi di Scarpa Giuseppe

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20132 Milano
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www.franchidiscarpa.it

Hobbitalia 2 s.a.s.

di Barthel Federico e C.
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Libreria Semola snc

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Magic Model di Gardini Piero

via Felice Orsini 22 47121 Forlì
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www.magic-model.it

Marzi Otello s.a.s.

Piazza Filippo Carli, 19/20
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www.slotcars.it

Modellismo Micro Macro snc

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Tel. +39 045 994554
modellismoveronamicromacro.combusiness.site

Modellismo Uliano s.r.l.

info@modellismouliano.com
www.modellismouliano.com

Mularoni Marta Modellismo

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47890 C. Storico San Marino, San Marino
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mularoni-marta-modellismo.business.site

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Slotracingstore

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Tuttoslot Shop

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