

# Photon EX Standard Parts List

Picotech's	Description in English
<b>Kit</b>	
TC-PXK001	Photon EX 1/10 Touring Car Kit - Standard
TC-PXK002	Photon EX 1/10 Touring Car Kit - Stiff
<b>Chassis</b>	
SK-CH1002	Body Post Set
TC-PCH20H	Foam Bumper
TC-PMPS01	Servo Arm & Mount
TC-PMQS01	Bumper & Body Post Set
TC-PXCH011RD	Bulkhead (Red)
TC-PXCH012RD	Motor Plate (Red)
TC-PXCH013RD	Mount Plate (Red)
TC-PXCH014RD	Motor Plate Support (Red)
TC-PXCH015RD	Alloy Camber Link Plate - Standard (1pc)
TC-PXCH016RD	Steering Post (Red) (2pcs)
TC-PXCHC001	Main Chassis (Standard)
TC-PXCHC004	Top Deck (Standard)
TC-PXCHC005	Top Deck (Stiff)
TC-PXCHC008	Battery Mount Plate A
TC-PXCHC009	Battery Mount Plate B
TC-PXCHC010	Battery Mount Plate Center
TC-PXCHS002	Main Chassis (Stiff)
TC-PXCHS006	Front Shock Tower
TC-PXCHS007	Rear Shock Tower
<b>Drive Train</b>	
PA-HSS101	Gear Diff Hard Shim Set ( Large 4pcs & Small 8pcs)
PA-SP0208	Steel Pin 2x8mm (8pcs)
PO-DT0018H	Alloy Gear Diff. Outdrive Hard (2pcs)
PO-DT1009RD	Gear Diff Spacer Set (each 2pcs)
PO-MGAS02	40T Gear Diff. Cover Pulley & Case
PO-MGAS03	Small Bevel Gear Holder
PO-MGBS01	Bevel Gear Set (Large 2pcs & Small 4pcs)
PO-PDT003	Spool Outdrives - Steel (2pcs)
PO-PDT101	Gear Differential Set (Photon Series)
PP-GDRS01	Gear Diff. O-Ring Set (Large 3pcs & Small 6pcs)
TC-PDT006B	Rear Belt
TC-PDT008B	Front Belt
TC-PMJS03	Front Spool Pulley
TC-PML104	Bearing Cam ( 4pcs)
TC-PMLS02	20T Center Pulley
TC-PXCH019	Centre Pulley Shaft (Steel)
<b>Drive Shaft</b>	
PO-DT0006	C - Joint Blades (4pcs)

PO-DT0011	Locked Universal Pin 2 x 10 (8pcs)
PO-DT1004RD	Clamp Type 5.2mm Hex wheel Adapter Set (Red) (each 4pcs)
PO-SDT009RD	Aluminium Universal Bone 46mm (Red) (1pc)
PO-SDT018	Axle Shaft (1pc)
PO-SDT019	Locked Universal Join Set (each 1pc)
PO-SDT021RD	Aluminium Universal Shaft Set 46mm (Red) (each 2pcs)
PO-SDT026RD	Aluminium Universal Bone 44.5mm (Red) (1pc)
PO-SDT027RD	Aluminium Universal Shaft Set 44.5 (Red) (each 2pcs)
<b>Ball Bearing</b>	
PA-SB0603	Ball Bearing 3 x 6 x 2.5mm (2pcs)
PA-SB0805	Ball Bearing 5 x 8 x 2.5mm (2pcs)
PA-SB1005	Ball Bearing 5 x 10 x 4mm (8pcs)
PA-SB1510	Ball Bearing 10 x 15 x 4mm (4pcs)
<b>Suspension</b>	
4152-P4S1	King Pin Collar (4 pcs)
TC-PMES01	F & R Suspension Arm (each 1pc)
TC-PMFS01	Castor Block - 4
TC-PMGS01	Steering Block & Rear Hub Carrier (each 1pc)
TC-PMMS03	Suspension Mount H (4pcs)
TC-PSU001	3mm x 23mm Hinge Pin (2pcs)
TC-PSU002	3mm x 51mm Hinge Pin (2pcs)
TC-PSUS01	Suspension Mount Spacer Set
TC-PXSU003	Suspension Mount Insert Steel (2pcs)
TC-PXSU001RD	Suspension Mount Holder FF/RR (Red) (1pc)
TC-PXSU002RD	Separate Suspension Mount Holder FR/RF (Red) (1pc)
<b>Shock Absorber</b>	
PO-PSH002	Shock Teflon O-Ring Guide for Shock Ver.2 (4pcs)
TC-PMMS02	Shock Parts
TC-PMRS01	Shock Piston Parts
TC-PSH002	Shock Bladder (4pcs)
TC-PSH007	Shock Shaft (2pcs)
TC-PSH101RD	Shock Body Set Ver.2 (each 1pc)
TC-PSHS01RD	Shock Set Ver.2 (2 sets)
<b>Stabilizer</b>	
TC-MAAS01	Stabilizer Bar Mount L & S (each 2pcs)
TC-PSB012	1.2mm Stabilizer Bar ( 2pcs )
TC-PSB014	1.4mm Stabilizer Bar ( 2pcs )
TC-PSU003RD	Threaded Sway Bar Adjuster (Red) (2pcs)
<b>Steering</b>	
TC-PXCH017RD	Bell Crank Arm (Red)
TC-PXCH018RD	Bell Crank Bridge (Red)
<b>Shock Spring</b>	
PS-TR15600	Gamma Shock Spring (14 x 1.5 x 6.00) 344gf/mm , 19.2lb/in

PS-TR15650	Gamma Shock Spring (14 x 1.5 x 6.50) 306gf/mm , 17.1lb/in
<b>Spur Gear</b>	
SG-K48084	Spur Gear 48P 84T
<b>Linkage</b>	
MC-MLK001	3 x 15mm Tie Rod Steel (2pcs)
PA-HBS003	5.3mm Steel Ball ( 5pcs )
PA-HBS0508	5.3 x 8mm Ball Stud (5pcs)
TC-PMHS01	Ball Cup 14.5 (8pcs)
TC-PMHS02	Ball Cup 18.5 (4pcs)
TC-PSU005	3 x 30mm Tie Rod Steel (2pcs)
<b>Accessories</b>	
AW-BW31RD	Small M3 Bevel Washer Red (10pcs)
AW-ST02RD	Stopper 2.5mm Hole (Red) (4pcs)
PA-AP0001	Antenna Post (2 pcs)
PA-AT0001	Antenna Tube (4 pcs)
PA-ATC001	Antenna Tube Cap (4pcs)
PA-BPS3SV	Short Body Clip M6 Silver (20pcs)
PA-ER0020	M2 E-Clip (30 pcs)
PA-SP0307	Steel Flat Washer Black (10pcs)
PP-010320	Oil Mixed O-Ring for Dampers 30° (10pcs)
TC-PLB001	Photon Decal Sticker
<b>Spacer</b>	
AW-S050RD	3mm x 0.5t Collar Red (10pcs)
AW-S100RD	3mm x 1.0t Collar Red (10pcs)
AW-S150RD	3mm x 1.5t Collar Red (10pcs)
AW-S200RD	3mm x 2.0t Collar Red (10pcs)
AW-S250RD	3mm x 2.5t Collar Red (10pcs)
AW-M050RD	Ultra Wide 3mm x 0.5t Collar Red (10pcs)
AW-M100RD	Ultra Wide 3mm x 1.0t Collar Red (10pcs)
AW-M300RD	Ultra Wide 3mm x 3.0t Collar Red (10pcs)
<b>Screw</b>	
PA-BM0306BK	Button Head Screw M3 x 6 (10pcs)
PA-BM0308BK	Button Head Screw M3 x 8 (10pcs)
PA-BM0310BK	Button Head Screw M3 x 10 (10pcs)
PA-BM0315BK	Button Head Screw M3 x 15 (8pcs)
PA-BM0318BK	Button Head Screw M3 x 18 (6pcs)
PA-CM0306BK	Countersunk Head Cap Screw M3 x 6 (10pcs)
PA-CM0308BK	Countersunk Head Cap Screw M3 x 8 (10pcs)
PA-CM0310BK	Countersunk Head Cap Screw M3 x 10 (10pcs)
PA-CM0314BK	Countersunk Head Cap Screw M3 x 14 (8pcs)
PA-CM2508BK	M2.5x8mm Countersunk Head Screw (8pcs)
PA-SCM205BK	Chess Head Cap Screw M2 x 5 (8pcs)
PA-SF0330	M3x30 Button Head Stainless Steel Hex Screws (15pcs)

<b>Nut</b>	
PA-FN00M3	Flat Nut M3 (10pcs)
PA-LN00M3	M3 Steel Nylon Lock Nut (10pcs)
PA-SNF4BK	M4 Steel Serrated Wheel Nut Black (10pcs)
<b>Set Screw</b>	
PA-SS0303BK	Steel Set Screw M3 x 3 (10pcs)
PA-SS0306BK	Steel Set Screw M3 x 6 (10pcs)
PA-SS0308BK	Steel Set Screw M3 x 8 (10pcs)
PA-SS0310BK	Steel Set Screw M3 x 10 (8pcs)
PA-SS0312BK	Steel Set Screw M3 x 12 (8pcs)