

# Photon Option Parts List

Picotech's	Description in English
<b>Chassis</b>	
PA-BMT01BK	Battery Mount Tape - Black ( for PO-PCH012RD )
PA-BMT01RD	Battery Mount Tape - Red ( for PO-PCH012RD )
PO-PBW101	Li-Po Brace Weight Set (90g)
PO-PBW102	Li-Po Brace Weight Set (40g)
PO-PCH012RD	Aluminium Battery Mount - Red (1pc)
PO-PCH012BK	Aluminium Battery Mount - Black (1pc)
PO-PCHC003	Top Deck Medium
PO-PCHC004	Camber Link Plate 1.25mm (2pcs)
PO-PCHC005	Wing - Medium Set
PO-PCHC006	Wing - Extra Hard Set
PO-PCHC008	Lipo Chassis Set (1350g regulation) - Moderate
PO-PCHC014	Lipo Chassis & Battery Mount Set (1350g regulation) - Moderate
PO-PCHS010	Lipo Chassis Set (1350g regulation) - Super Stiff
PO-PCHS015	Lipo Chassis & Battery Mount Set (1350g regulation) - Stiff
PO-PCHS016	Lipo Chassis & Battery Mount Set (1350g regulation) - Super Stiff
PO-PCHS017	Photon - Option Steering Crank Graphite Plate
PO-PCH019	Graphite Bumper Upper Plate Set
PO-PCH025RD	Alloy Steering Crank Set
PO-PCH026RD	Alloy Steering Crank Insert (9, 10, 11 & 12 each 1pc)
PO-PCH027RD	Alloy Camber Link Plate (2pcs)
PO-PCH028RD	Alloy Camber Link Plate 1.75mm (2pcs)
PO-PCH029RD	Alloy Sevro Mount (2pcs)
PO-PCW030	Center Lipo Weight (1pc)
PO-PLW005	Li-Po Weight (5g) (2pcs)
TC-PCH016RD	Standoff Post - Red (2pcs)
TC-PCHC010	Wing - Hard (1pair)
TC-PCHS005	Top Deck - Hard
<b>Drive Train</b>	
PO-SDT022	Derlin Spool Cup (2pcs) for Mico Pro Photon Spool Set
PO-PTB626	Pre-assmsembled Thrust Bearing 2.6 x 6mm (1pc)
PA-DR0003	Lightweight Diff. Ring (2pcs)
PO-CDB312BK	3mm ceramic diff. ball ( 12pcs )
PO-CDB408BK	1.6mm ceramic diff. ball ( 8pcs )
PO-PDT001	Low Friction Belt Rear
PO-PDT002	Low Friction Belt Front
PO-PDT004RD	Light weight Spool Outdrives 7075-T6
PO-PDT006	One-Way Cup Joint (1pcs)
PO-PDT007RD	Photon One-Way Set
PO-PDT0R7RD	Photon One-Way Set - Reverse

PO-PDT008RD	Photon One-Way Set (Heavy Duty)
PO-PDT0R8RD	Photon One-Way Set - Reverse (Heavy Duty)
PO-PDT011RD	Alloy 20T Center Pulley Set
TC-PMJS02	Photon One-Way Pulley
<b>Drive Shaft</b>	
PO-DT1006RD	Clamp Type 6.2mm Hex wheel Adapter Set (Red)( 4sets )
PO-DT1008RD	Clamp Type 4.5mm Hex wheel Adapter Set (Red)( 4sets )
PO-DT1007RD	Al. Axle Pin Holder (Red)( each 4pcs )
PO-DT1007TI	Al. Axle Pin Holder (Titanium)( each 4pcs )
PO-DT1007LB	Al. Axle Pin Holder - Light Blue (each 4pcs)
PO-DT0016	Universal Pin for Axle Pin Holder (8pcs)
PO-SDT008	Steel Universal Bone 46mm ( 1pc )
PO-SDT020	Steel Universal Shaft Set 46mm ( 2sets )
PO-SDT025RD	Aluminium Universal Bone 43mm (Red) ( 1pc )
PO-SDT028	Steel Universal Bone 44.5mm ( 1pc )
<b>Ball Bearing</b>	
PO-CB1005	Ceramic Ball Bearing 5x10x4mm
PO-CB1510	Ceramic Ball Bearing 15x10x4mm
PO-CBST04	Ceramic Ball Bearing Set for T.O.P. Photon (14 pcs)
<b>Suspension</b>	
PO-PSU006RD	Aluminium Suspension Mount Insert ( 8pcs )
PO-PSU007RD	Aluminium Suspension Mount Insert ( 2pcs )
PO-PSU009RD	Aluminium Rear Hub( 2pcs )
PO-PSU010RD	Aluminium Steering Block Ver.2 (2pcs)
PO-PMZS01	Light Weight CF Suspension Arms (each 1pc)
<b>Shock Absorber</b>	
PO-PSH102	Optional Shock Piston 1.0 x 2 Holes (4pcs)
PO-PSH103	Optional Shock Piston 1.0 x 3 Holes (4pcs)
PO-PSH122	Optional Shock Piston 1.2 x 2 Holes (4pcs)
PO-PSH123	Optional Shock Piston 1.2 x 3 Holes (4pcs)
PO-PSHT07	Titanium Coated Shock Shaft (2pcs)
PP-010321	Oil Mixed O-Ring for Dampers 40° (10pcs)
<b>Stabilizer</b>	
PO-PSB101WH	Stabilizer Bar Set 1.1, 1.3 & 1.5 (each 1pc)
PO-PSB116	1.6mm Stabilizer Bar Set
PO-PSB118	1.8mm Stabilizer Bar Set
TC-PSB010	1.0mm Stabilizer Bar ( 2pcs )
TC-PSB014	1.4mm Stabilizer Bar ( 2pcs )
TC-PSB016	1.6mm Stabilizer Bar ( 2pcs )
TC-PSB018	1.8mm Stabilizer Bar ( 2pcs )

<b>Shock Spring</b>	
PS-TF14575	Beta Shock Spring (13 x 1.4 x 5.75) 347gf/mm , 19.4lb/in
PS-TF14600	Beta Shock Spring (13 x 1.4 x 6.00) 325gf/mm , 18.2lb/in
PS-TF14625	Beta Shock Spring (13 x 1.4 x 6.25) 306gf/mm , 17.1lb/in
PS-TF14650	Beta Shock Spring (13 x 1.4 x 6.50) 294gf/mm , 16.2lb/in
PS-TF14675	Beta Shock Spring (13 x 1.4 x 6.75) 274gf/mm , 15.3lb/in
PS-TF17625	Alpha Shock Spring (13 x 1.7 x 6.25) 626gf/mm , 35.0lb/in
PS-TF17650	Alpha Shock Spring (13 x 1.7 x 6.50) 591gf/mm , 33.1lb/in
PS-TF17675	Alpha Shock Spring (13 x 1.7 x 6.75) 560gf/mm , 31.3lb/in
PS-TF17700	Alpha Shock Spring (13 x 1.7 x 7.00) 532gf/mm , 29.8lb/in
PS-TF17725	Alpha Shock Spring (13 x 1.7 x 7.25) 507gf/mm , 28.3lb/in
PS-TR15550	Gamma Shock Spring (14 x 1.5 x 5.50) 393gf/mm , 22.0lb/in
PS-TR15575	Gamma Shock Spring (14 x 1.5 x 5.75) 367gf/mm , 20.5lb/in
PS-TR15625	Gamma Shock Spring (14 x 1.5 x 6.25) 324gf/mm , 18.1lb/in
PS-TR15675	Gamma Shock Spring (14 x 1.5 x 6.75) 289gf/mm , 16.2lb/in
<b>Spur Gear</b>	
SG-K48069	Spur Gear 48P 69T
SG-K48072	Spur Gear 48P 72T
SG-K48073	Spur Gear 48P 73T
SG-K48074	Spur Gear 48P 74T
SG-K48075	Spur Gear 48P 75T
SG-K48076	Spur Gear 48P 76T
SG-K48077	Spur Gear 48P 77T
SG-K48078	Spur Gear 48P 78T
SG-K48081	Spur Gear 48P 81T
SG-K48084	Spur Gear 48P 84T
SG-K48087	Spur Gear 48P 87T
SG-K64088	Spur Gear 64P 88T
SG-K64096	Spur Gear 64P 96T
SG-K64104	Spur Gear 64P 104T
SG-K64108	Spur Gear 64P 108T
SG-K64112	Spur Gear 64P 112T
SG-K64116	Spur Gear 64P 116T
<b>Linkage</b>	
PO-HBS003RD	5.3mm Alum. Ball - Red (5pcs)
PO-PBS01RD	5.3mm Alum. Ball Set - Photon (26pcs)
PO-PSU004RD	30mm 7075 Aluminum Tie Rod Red (2pcs)
PO-PSU005RD	30mm 7075 Aluminum Tie Rod Red (7pcs)
<b>Accessories</b>	
PA-BT1005RD	Belt Tensioner Set (Red)
PA-BW0060	Balance Weight 5g & 10g
SS-KM01BK	Middle Size Sevro Savers

<b>Nut</b>	
AW-FN03RD	Aluminum Flat Nut M3 Red ( 5pcs)
AW-SNF4RD	M4 Alum.Serrated Wheel Nut Red (4 pcs)
<b>Set Screw</b>	
PA-SS0303	M3x 3mm Stainless Steel Hex Socket Set Screw (10 pcs)
PA-SS0306	M3x 6mm Stainless Steel Hex Socket Set Screw (10 pcs)
PA-SS0308	M3x 8mm Stainless Steel Hex Socket Set Screw (10 pcs)
PA-SS0310	M3x10mm Stainless Steel Hex Socket Set Screw (8 pcs)
PA-SS0312	M3x12mm Stainless Steel Hex Socket Set Screw (8 pcs)