

# BUGSTA

## CARNAGE

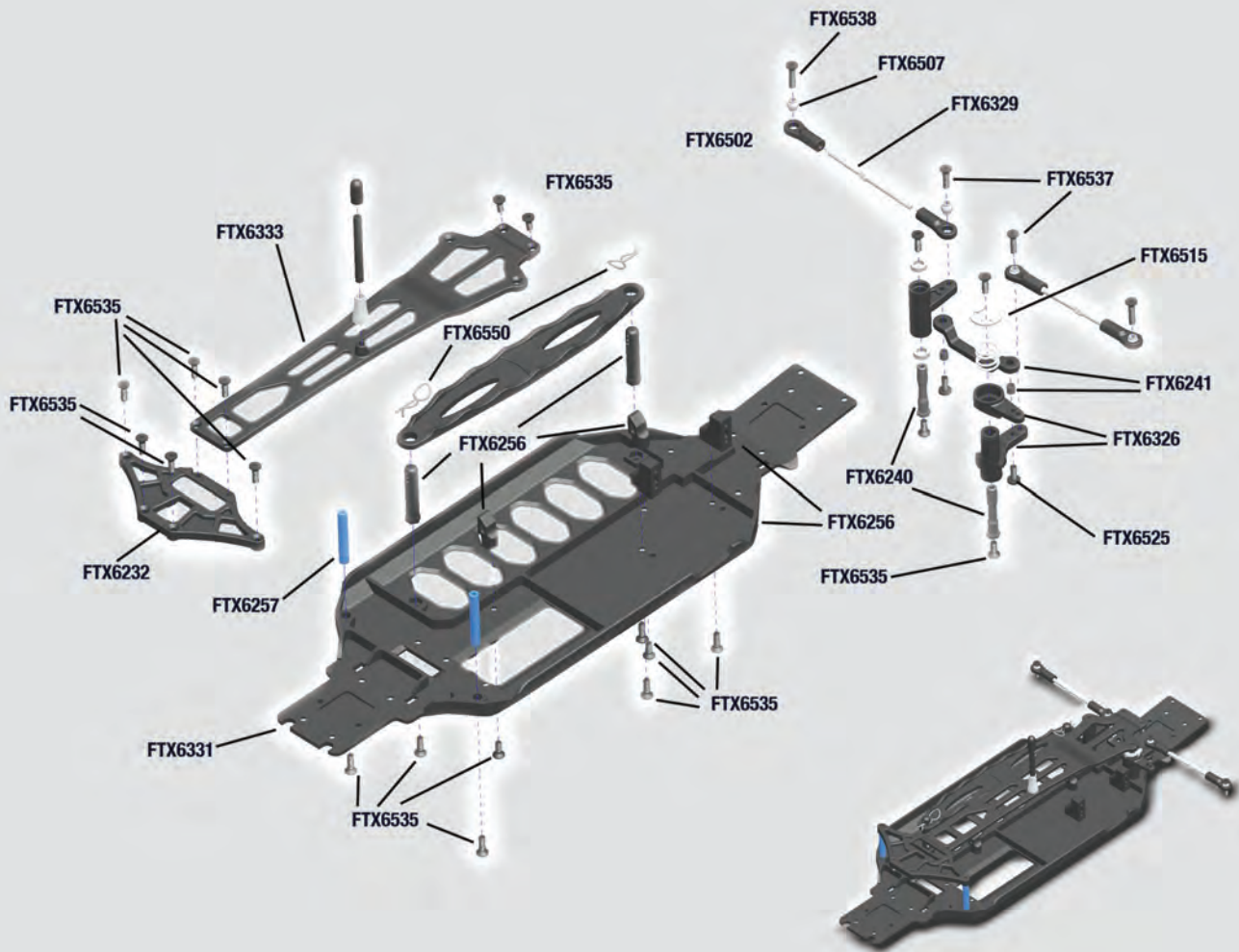
**1/10 SCALE 4WD READY-TO-RUN BRUSHED OR BRUSHLESS  
ELECTRIC MOTOR POWERED RACING TRUGGIES**



**COMPONENT AND UPGRADE PARTS LISTING**

[www.ftx-rc.com](http://www.ftx-rc.com)





### Rear Assembly



### ESC

Etronix Photon 2.1W  
Splashproof Brushless Speed Control

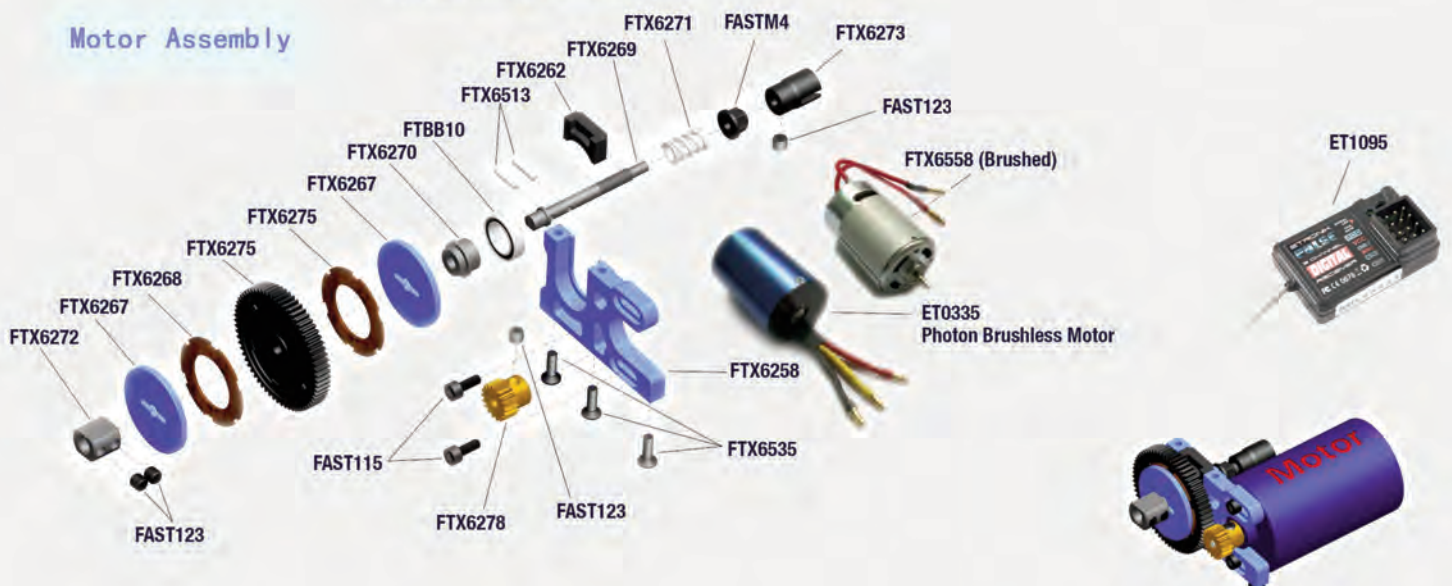


ET0125 Photon Brushless ESC 45AMP  
ET0126 Photon Brushless ESC 60AMP

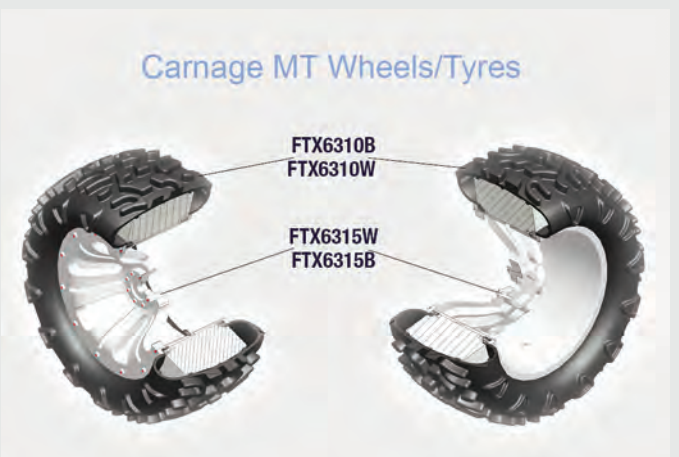
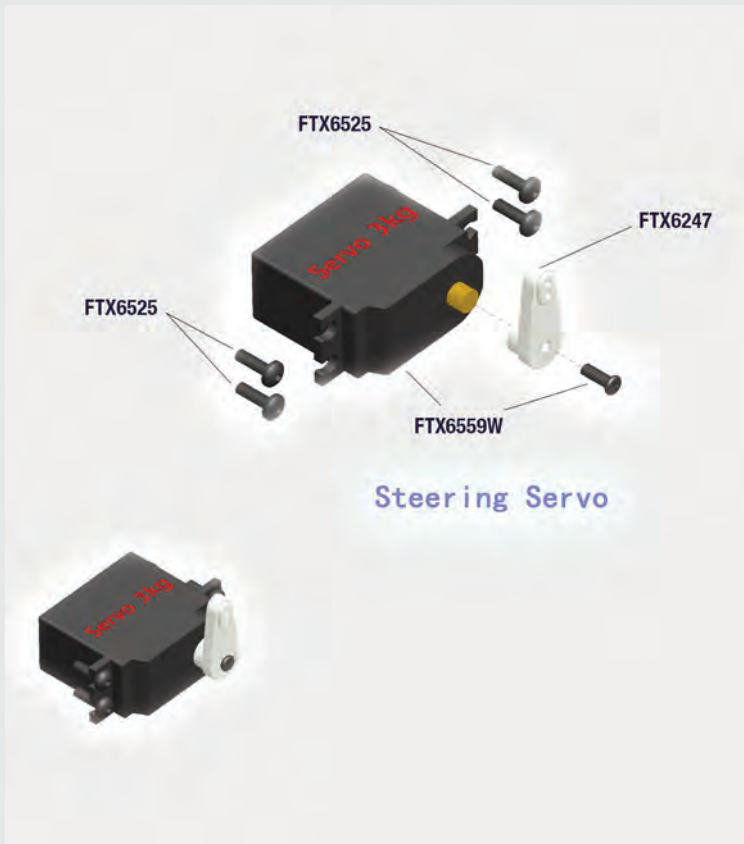
### Steering Assembly



### Motor Assembly

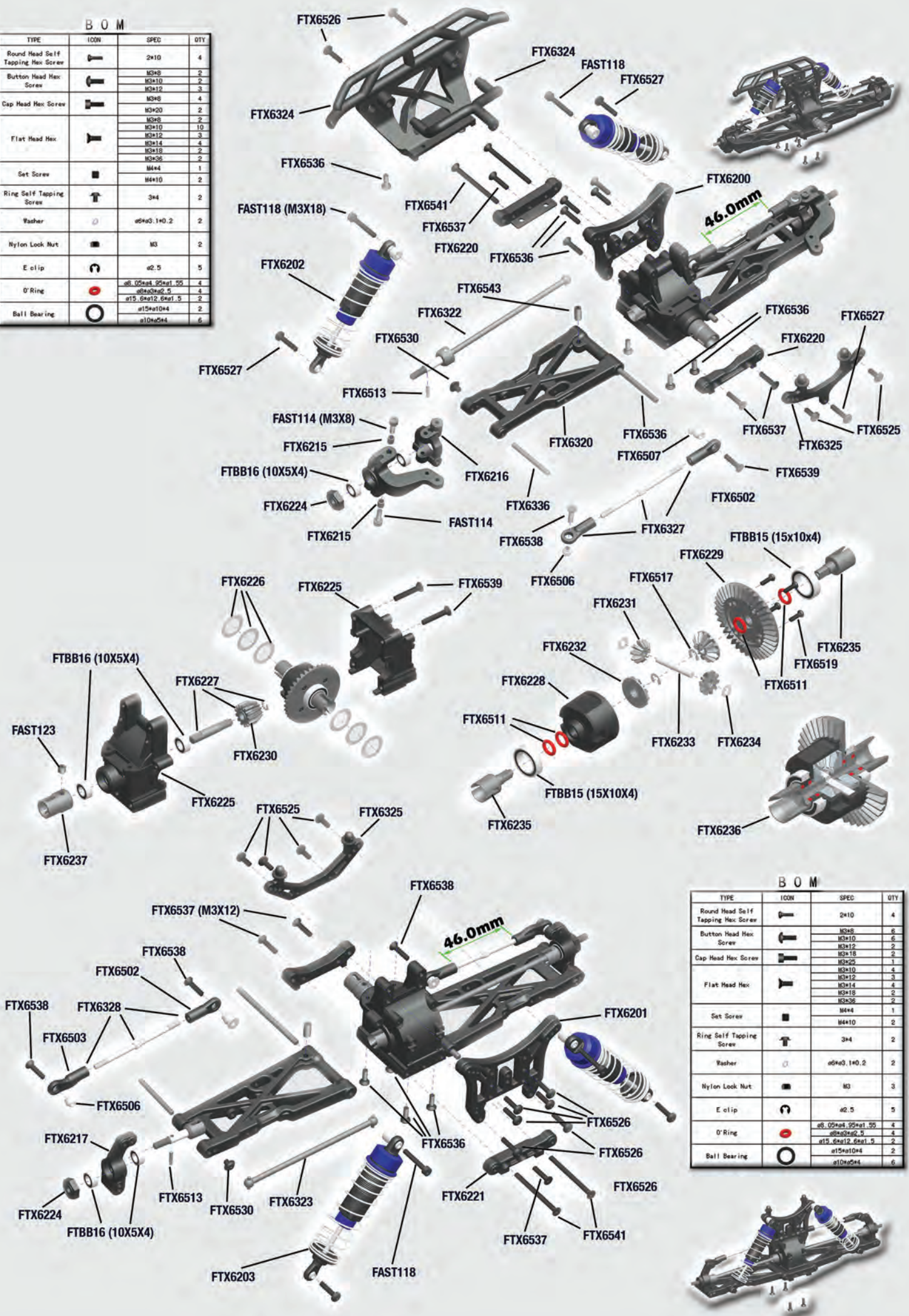


### FRONT & REAR SHOCK ASSEMBLY



B O M

TYPE	ICON	SPEC	QTY
Round Head Self Tapping Hex Screw		2x10	4
Button Head Hex Screw		M3x8	2
		M3x10	2
		M3x12	3
Cap Head Hex Screw		M3x8	4
		M3x20	2
Flat Head Hex		M3x8	2
		M3x10	10
		M3x12	3
		M3x14	4
		M3x18	2
		M3x36	2
Set Screw		M4x4	1
Ring Self Tapping Screw		M4x10	2
		3x4	2
Washer		a6x3, 1x0.2	2
Nylon Lock Nut		M3	2
E clip		a2.5	5
O'Ring		a6, 02x4, 02x1, 02	4
Ball Bearing		a6x3x2, 5	4
		a15, 6x12, 6x1, 5	2
		a15x10x4	2
		a10x5x4	6



B O M

TYPE	ICON	SPEC	QTY
Round Head Self Tapping Hex Screw		2x10	4
Button Head Hex Screw		M3x8	6
		M3x10	6
		M3x12	2
Cap Head Hex Screw		M3x18	2
		M3x25	1
Flat Head Hex		M3x10	4
		M3x12	3
		M3x14	4
		M3x18	2
		M3x36	2
		M4x4	1
Set Screw		M4x10	2
Ring Self Tapping Screw		3x4	2
Washer		a6x3, 1x0.2	2
Nylon Lock Nut		M3	3
E clip		a2.5	5
O'Ring		a6, 02x4, 02x1, 02	4
		a15, 6x12, 6x1, 5	2
		a15x10x4	2
Ball Bearing		a10x5x4	6

## PARTS LIST

<p>Front Shock Tower 1pc</p>  <p><b>FTX6200</b></p>	<p>Rear Shock Tower 1pc</p>  <p><b>FTX6201</b></p>	<p>Front Shocks 2pc</p>  <p><b>FTX6202</b></p>	<p>Rear Shock Tower 2pc</p>  <p><b>FTX6203</b></p>
<p>Front Shock Spring 2pc</p>  <p><b>FTX6204</b></p>	<p>Rear Shock Spring 2pc</p>  <p><b>FTX6205</b></p>	<p>Front Shock Shaft &amp; Piston Set 2sets</p>  <p><b>FTX6206</b></p>	<p>Rear Shock Shaft &amp; Piston Set 2sets</p>  <p><b>FTX6207</b></p>
<p>Front Shock Body 2pc</p>  <p><b>FTX6208</b></p>	<p>Rear Shock body 2pc</p>  <p><b>FTX6209</b></p>	<p>Shock Upper Cap 2sets</p>  <p><b>FTX6210</b></p>	<p>Shock Lower Caps 2sets</p>  <p><b>FTX6211</b></p>
<p>Shock Lower holder &amp; Adjust Ring 2sets</p>  <p><b>FTX6212</b></p>	<p>Front Lower Susp. Arm 2pc</p>  <p><b>FTX6320</b></p>	<p>Rear Lower Susp. Arm 2pc</p>  <p><b>FTX6321</b></p>	<p>Steering Knuckle Arm 1set</p>  <p><b>FTX6215</b></p>
<p>Uprights 2pc</p>  <p><b>FTX6216</b></p>	<p>Front CVD 2pc</p>  <p><b>FTX6322</b></p>	<p>Rear Hub Carrier 2pc</p>  <p><b>FTX6217</b></p>	<p>Rear Drive Shaft 2pc</p>  <p><b>FTX6213</b></p>
<p>Rear Dogbones 2pc</p>  <p><b>FTX6323</b></p>	<p>Front Susp. Holders 2pc</p>  <p><b>FTX6220</b></p>	<p>Rear Susp. Holders 2pc</p>  <p><b>FTX6221</b></p>	<p>Bumper 1Set</p>  <p><b>FTX6324</b></p>














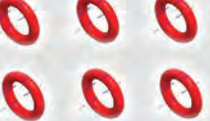








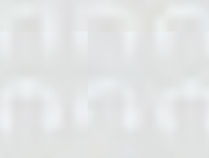
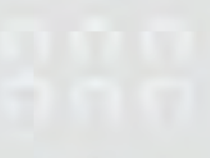
## PARTS LIST

<p>Gearbox Housing Set 2pcs</p>  <p>FTX6225</p>	<p>Diff 16T Gear Washer 6pcs</p>  <p>FTX6226</p>	<p>Diff. Drive Gear w/pin 2sets</p>  <p>FTX6227</p>	<p>Diff Gearbox Set 1set</p>  <p>FTX6236</p>
<p>Diff Case 2pcs</p>  <p>FTX6228</p>	<p>Diff Drive Spur Gear 2pcs</p>  <p>FTX6229</p>	<p>Diff Drive Gear 2pcs</p>  <p>FTX6230</p>	<p>Diff Bevel Gear S. 4pcs</p>  <p>FTX6231</p>
<p>Diff Bevel Gear B. 4pcs</p>  <p>FTX6232</p>	<p>Diff Pin 2pcs</p>  <p>FTX6233</p>	<p>Washer 6pcs</p>  <p>FTX6234</p>	<p>Diff Drive Cup 4pcs</p>  <p>FTX6235</p>
<p>Center Coupler 3pcs</p>  <p>FTX6237</p>	<p>Body Post 2pcs</p>  <p>FTX6325</p>	<p>Servo Saver 1set</p>  <p>FTX6626</p>	<p>Servo Saver Post 2pcs</p>  <p>FTX6240</p>
<p>Steering Ackerman</p>  <p>FTX6241</p>	<p>Carnage Wheel Complete 2sets</p>  <p>FTX6310W FTX6310B</p>	<p>Carnage Rim 2pcs</p>  <p>FTX6315W FTX6315B</p>	<p>Front Upper Susp. Arm 2sets</p>  <p>FTX6327</p>
<p>Rear Upper Susp. Arm 2sets</p>  <p>FTX6328</p>	<p>Steering Arm 2sets</p>  <p>FTX6329</p>	<p>Servo Linkage 1pc</p>  <p>FTX6330</p>	<p>Wheel Hub 4 pcs</p>  <p>FTX6224</p>

























# Part List

<p>Antennae Pipe Set 2 sets</p>  <p>FAST103</p>	<p>Servo Horns</p>  <p>FTX6247</p>	<p>EP Chassis Plate 1 pc</p>  <p>FTX6331</p>	<p>Battery Cover (EP) 1 pc</p>  <p>FTX6255</p>
<p>Rear Spur Gear Cover (EP) 1 pc</p>  <p>FTX6332</p>	<p>Upper Plate (EP) 1 pc</p>  <p>FTX6333</p>	<p>Battery Posts 2 sets</p>  <p>FTX6256</p>	<p>Post for Rear Spur Gear Cover 2 pc</p>  <p>FTX6257</p>
<p>Motor Mount (EP) 1 pc</p>  <p>FTX6258</p>	<p>Slipper Complete (EP) 1 set</p>  <p>FTX6266</p>	<p>Slipper Pad (EP) 2 pc</p>  <p>FTX6267</p>	<p>Slipper Gasket (EP) 2 pc</p>  <p>FTX6268</p>
<p>65T Spur Gear (EP) 1 pc</p>  <p>FTX6275</p>	<p>Slipper Shaft (EP) 1 pc</p>  <p>FTX6269</p>	<p>Slipper Spring Bracket (EP) 1 pc</p>  <p>FTX6270</p>	<p>Slipper Spring (EP) 1 pc</p>  <p>FTX6271</p>
<p>Slipper Coupler (EP) 1 pc</p>  <p>FTX6272</p>	<p>Slipper Drive Cup 1 pc</p>  <p>FTX6273</p>	<p>Bearing Bracket (EP) 1 pc</p>  <p>FTX6262</p>	<p>Pinion Gear 17T (EP) 1 pc</p>  <p>FTX6335</p>
 <p>FTX6334</p>	 <p>FTX6376 (OPTIONAL)</p>	<p>Brushless Painted Bodyshell 1 pc</p>  <p>FTX6542</p>	<p>ST Brushed Painted Body Shell 1 pc</p>  <p>FTX6541</p>

# Part List

<p><b>Body Clip (Med) 6 pcs</b></p>  <p><b>FTX6550</b></p>	<p><b>Body Clip (Small) 6 pcs</b></p>  <p><b>FTX6551</b></p>	<p><b>Shock Ball Ends 6 pcs</b></p>  <p><b>FTX6500</b></p>	<p><b>Servo Link Ball Ends 6 pcs</b></p>  <p><b>FTX6550</b></p>
<p><b>Steering Linkage Ball End 6 pcs</b></p>  <p><b>FTX6502</b></p>	<p><b>Rear Upper Linkage Ball End 6 pcs</b></p>  <p><b>FTX6503</b></p>	<p><b>Sway Bar Fix Plate 6 pcs</b></p>  <p><b>FTX6504</b></p>	<p><b>Sway Bar Holders 6 pcs</b></p>  <p><b>FTX6505</b></p>
<p><b>Ball A 6 pcs</b></p>  <p><b>FTX6506</b></p>	<p><b>Ball B 6 pcs</b></p>  <p><b>FTX6507</b></p>	<p><b>Ball C 6 pcs</b></p>  <p><b>FTX6508</b></p>	<p><b>Ball D 6 pcs</b></p>  <p><b>FTX6509</b></p>
<p><b>Shock O Ring Lower 6 pcs</b></p>  <p><b>FTX6210</b></p>	<p><b>Diff O Ring Seal 6 pcs</b></p>  <p><b>FTX6511</b></p>	<p><b>Shock O Ring Upper 6 pcs</b></p>  <p><b>FTX6512</b></p>	<p><b>Pin 2x10 6 pcs</b></p>  <p><b>FTX6513</b></p>
<p><b>Pin 2x11 6 pcs</b></p>  <p><b>FTX6514</b></p>	<p><b>Hinge Pins (long &amp; short) 2 sets</b></p>  <p><b>FTX6336</b></p>	<p><b>Ball Bearing (15x10x4) 6 pcs</b></p>  <p><b>FTBB10</b></p>	<p><b>Ball Bearing (10x5x4) 6 pcs</b></p>  <p><b>FTBB16</b></p>
<p><b>Ball Bearing (8x5x2.5) 6 pcs</b></p>  <p><b>FTBB14</b></p>	<p><b>E clip - 8mm 4 pcs</b></p>  <p><b>FTX6515</b></p>	<p><b>E clip 4mm 6 pcs</b></p>  <p><b>FTX6516</b></p>	<p><b>E clip 2.5mm 6 pcs</b></p>  <p><b>FTX6517</b></p>

# Part List

<p>Nylon Lock Nut M3 6 pcs</p>  <p>FASTM3</p>	<p>Nylon Lock Nut M4 6 pcs</p>  <p>FAST M4</p>	<p>Round Head Self Tapping Hex Screw 2x6 6 pcs</p>  <p>FTX6518</p>	<p>Round Head Self Tapping Hex Screw 2x10 6 pcs</p>  <p>FTX6519</p>
<p>Round Head Self Tapping Hex Screw 3x15 8 pcs</p>  <p>FTX6520</p>	<p>Round Head Self Tapping Hex Screw M3x6 6 pcs</p>  <p>FTX6522</p>	<p>Button Head Screw M3x8 6 pcs</p>  <p>FTX6525</p>	<p>Button Head Screw M3x12 6 pcs</p>  <p>FTX6526</p>
<p>Button Head Hex Screw M3x12 6 pcs</p>  <p>FTX6527</p>	<p>Button Head Hex Screw M3x14 6 pcs</p>  <p>FTX6528</p>	<p>FTX6530 – Ring Self Tapping Screw 3x4 4 pcs FTX 6530 FTX6531 – Ring Self Tapping Screw 3x6 6 pcs FTX 6531</p> 	<p>Set Screw M3x3 6 pcs</p>  <p>FAST122</p>
<p>Set Screw M4x4 6 pcs</p>  <p>FAST123</p>	<p>Button Hex Head Screw M4x10 6 pcs</p>  <p>FTX6543</p>	<p>Shock O Ring Upper 6 pcs</p>  <p>FAST114</p>	<p>Cap Head Hex Screw M3x10 6 pcs</p>  <p>FTX6542</p>
<p>Cap Head Hex Screw M3x10 6 pcs</p>  <p>FAST115</p>	<p>Cap Head Hex Screw M3x14 6 pcs</p>  <p>FTX6532</p>	<p>Cap Head Hex Screw M3x15 6 pcs</p>  <p>FAST117</p>	<p>Cap Head Hex Screw M3x18 6 pcs</p>  <p>FAST118</p>
<p>Cap Head Hex Screw M3x25 6 pcs</p>  <p>FAST119</p>	<p>Cap Head Hex Screw M3x28 6 pcs</p>  <p>FTX6533</p>	<p>Flat Head Hex Screw M3x10 6 pcs</p>  <p>FTX6535</p>	<p>Flat Head Hex Screw M3x10 6 pcs</p>  <p>FTX6536</p>

# Part List

<p>Flat head Hex Screw M3x12 6 pcs</p>  <p>FTX6537</p>	<p>Flat head Hex Screw M3x14 6 pcs</p>  <p>FTX6538</p>	<p>Flat head Hex Screw M3x18 3 pcs</p>  <p>FTX6539</p>	<p>Flat head Hex Screw M3x20 6 pcs</p>  <p>FTX6540</p>
<p>Flat head Hex Screw M3x36 6 pcs</p>  <p>FTX6541</p>		<p>2.4 GHz Transmitter ET1060</p>  <p>Receiver ET1095</p>	<p>Etronix Photon 2.1W Splashproof Brushless Speed Control (Brushless version only)</p>  <p>ET0125 45AMP ESC (Carnage) ET0126 60AMP ESC (Bugsta)</p>
<p>20A Waterproof ESC 1 pc</p>  <p>FTX6557W</p>	<p>Photon 13.0R 2950kv Brushless motor</p>  <p>ET0335</p>	<p>550 Motor</p>  <p>FTX6558</p>	<p>Ni-MH 7.2V 1800mAh 1 pc</p>  <p>VZ0010</p>
<p>3kf/cm servo 1 pc</p>  <p>FTX6559W</p>	<p>Clear Body Shell 1 pc</p>  <p>FTX6340</p>	<p>FTX Bugsta Blue Body 1 pc</p>  <p>FTX6449B</p>	<p>FTX Bugsta Green Body 1 pc</p>  <p>FTX6449G</p>
<p>Li-Po 2500mAh 7.4V 30C Cell pack 1 pc (optional)</p>  <p>VZ0304</p>	<p>Mains Charger 1 pc</p>  <p>ET0220</p>	<p>ET0223 Etronix PowerPal Pocket 2 LiPo Balance Charger</p> 	<p>Mounted Bugsta Wheels/Tyres (pr) White</p>  <p>FTX6447W</p>
<p>Mounted Bugsta Wheels/Tyres (pr) Black</p>  <p>FTX6447B</p>	<p>Mounted Bugsta Wheels (pr) White</p>  <p>FTX6446W</p>	<p>Mounted Bugsta Wheels (pr) Black</p>  <p>FTX6446B</p>	<p>Bugsta Tyre and Foam (pr)</p>  <p>FTX6445</p>

# Upgrade Parts List

<p>10901 – Chassis Plate (al + carbon) 1 set</p>  <p>FTX6350</p>	<p>10902 – FrontShock Plate (carbon) 1 set</p>  <p>FTX6351</p>	<p>10903 – Rear Shock Plate (carbon) 1 set</p>  <p>FTX6352</p>	<p>10906 – Upper Plate (carbon) 1 pc</p>  <p>FTX6353</p>
<p>10905 – Battery Cover (carbon) 1 set</p>  <p>FTX6354</p>	<p>10906 – Body Posts (Al.) 2 pcs</p>  <p>FTX6355</p>	<p>10907 – Front Shocks (Al.) 2 pcs</p>  <p>FTX6356</p>	<p>10908 – Rear Shocks (Al.) 2 pcs</p>  <p>FTX6357</p>
<p>10909 – Front Lower Susp. Arm (Al.) 2 pcs</p>  <p>FTX6358</p>	<p>10910 – Rear Lower Susp. Arm (Al.) 2 pcs</p>  <p>FTX6359</p>	<p>10911 – Steering Ackerman (Al.) 1 set</p>  <p>FTX6360</p>	<p>10912 – Front Susp. Holders (Al.) 1 set</p>  <p>FTX6361</p>
<p>10914 – Rear Susp. Holders 1 set</p>  <p>FTX6362</p>	<p>10922 – Rear Hub Carriers 2 pcs</p>  <p>FTX6363</p>	<p>10917 – Steering Knuckle Arm (Al.) 2 set</p>  <p>FTX6364</p>	<p>10915 – Wheel Hub (Al.) 4 pcs</p>  <p>FTX6365</p>
 <p>FTX6366 Wheelie Bar Set</p>	<p>Aluminium Steering Arms 2 pcs</p>  <p>FTX6367</p>	<p>Alum. Knuckle Arm 2 pcs</p>  <p>FTX6368</p>	