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Part #s: i10MT01 (RTR) / C24617
i10MT 4X4 1/10 Monster Truck



NOTE: Not all parts shown are available for individual purchase. Some parts shown are optional.

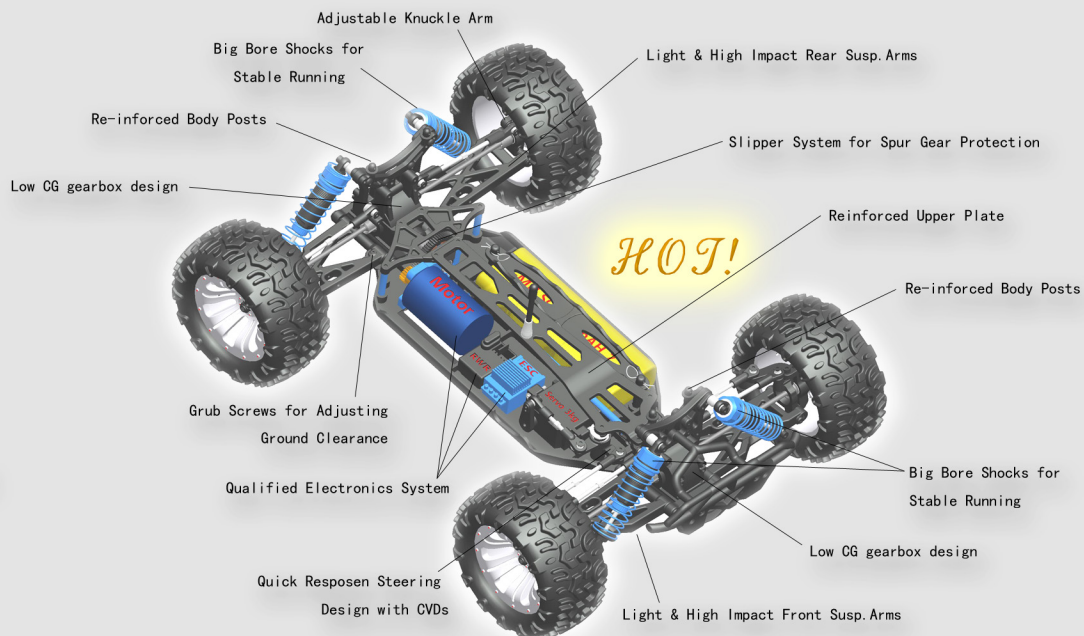
1/10 Scale 4WD Electric Monster Truck

Sword(Brushed)

BLX10(Brushless)

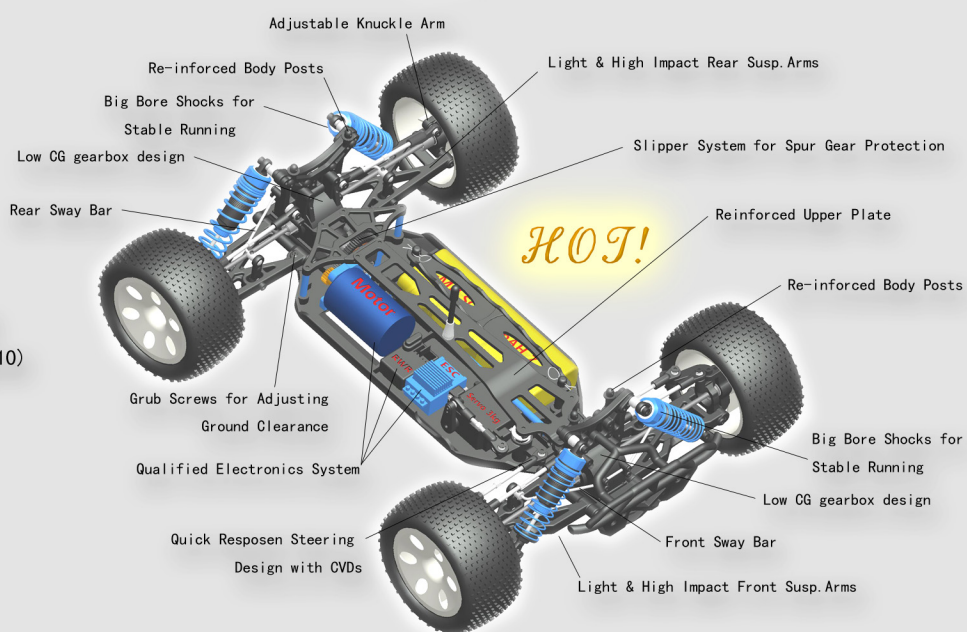
Specifications:

1. Length: 415 mm (MT)
406 mm (ST)
2. Width: 328 mm (MT)
318 mm (ST)
3. Height: 156 mm (MT)
145 mm (ST)
4. Wheelbase: 290/295 mm
5. Gear Ratio: 11.1:1
6. Tyres: $\Phi 120 \times 60$ mm (MT)
 $\Phi 105 \times 52$ mm (ST)
7. Weight: 1900 g (MT)
1550 g (ST)



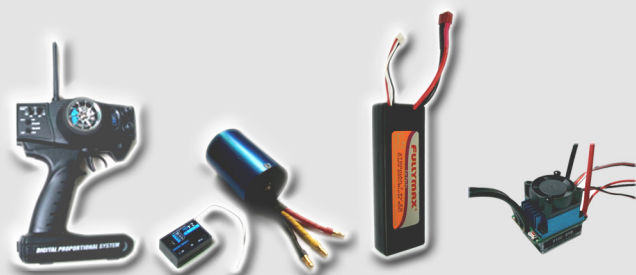
Standard Equipments:

1. Steering Servo: 3kg/cm
2. Motor: 550 (SWORD)
3650 (BLX10)
3. ESC: 60A (SWORD)
300A (BLX10)
4. Battery: Ni-MH SC1800mAh 7.2V (SWORD)
Li-Po 2700mAh 7.4V $\leq 25C$ (BLX10)
5. RADIO: 2CH A M (SWORD)
2CH 2.4GHz (BLX10)



BLX10 Brushless System Set:

Sword Brushed System Set:



Central Assembly

Diagram illustrating the Central Assembly components and their assembly sequence:

- 10146
- 10187
- 10247 (M3*8)
- 85125 (M3*10)
- 10186
- 10188
- 10189
- 10184
- 10247 (M3*8)
- 85034
- 10185
- 10188
- 10247 (M3*8)
- 10249 (M3*14)
- 10221
- 10143
- 10216
- 10247 (M3*8)
- 10153
- 10147
- 10153
- 10136
- 10247 (M3*8)
- 10248 (M3*12)
- 10236 (E8)
- 10137
- 10147
- 10240 (M3*8)
- (Dia. 3-1)

10012

No Outdrive Cup
comparing Blade SS
(Dia. 3-2)

Figure 3-3 shows two components: H0026 (BLX10) and H0027 (Sword). H0026 is a small blue and black electronic component with a fan and several wires. H0027 is a black electronic component with a white connector and several wires.

10188

10240 (M3*8)

10248 (M3*12)

10215

10220

10144

H0011

(Dia. 3-4)

Motor Assembly

10152 (15*10*5) -RH1011
10232 (15*10*5) -RH1013

10196
10192
10193
10194
10193
10192
10198

10228
10200
10195
10197
10252
10199

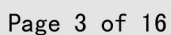
RH5117 (M4*4)
H0029 (Brushed)
H0028 (Brushless)
10190
10247 (M3*8)
85182 (M3*10)
10201
RH5117 (M4*4)

(Dia. 3-6)

H0007 (AM)

H0014RX
(2.4GHz)

(Dia. 3-5)



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
		M3x8	2
		M3x10	10
		M3x12	3
		M3x14	4
		M3x18	2
		M3x36	2
Set Screw		M4x4	1
		M4x10	2
Ring Self Tapping Screw		3x4	2
Washer		ø6xø3.1x0.2	2
Nylon Lock Nut		M3	2
E clip		ø2.5	5
O'Ring		ø8.05xø4.95xø1.55	4
		ø6xø3xø2.5	4
		ø15.6xø12.6xø1.5	2
		ø15xø10x4	2
Ball Bearing		ø10xø5x4	6

Front Assembly

(Dia. 4-1)

Gearbox Assembly

10233 (10*5*4) -RH1001/1002/1013
10234 (10*5*4) -RH1011

RH5117 (M4*4)

10133

(Dia. 4-2)

Rear Assmely

10233 (10*5*4) -RH1001/1002/1013
10234 (10*5*4) -RH1011

85184 (M3*12)

(Dia. 4-4)

10241 (M3*10)

10122

10245 (M3*20)

85184 (M3*12)

10122

10247 (M3*8)

10245 (M3*18)

10001

85184 (M3*12)

10228

RH5562 (M3*8)

10114

10233 (10*5*4) -RH1001/1002/1013

10234 (10*5*4) -RH1011

10145

10114

10114

10123

RH5526

10124

10127

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Diff. Box

10003

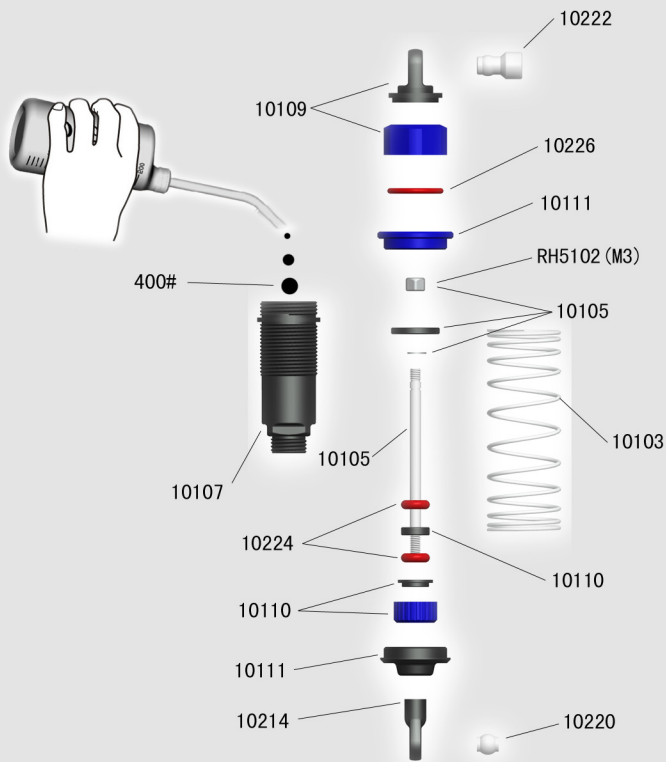
(Dia. 4-3)

Gearbox Assembly

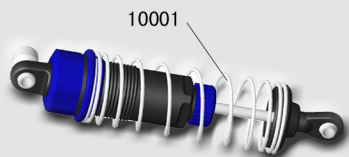
B O M

TYPE	ICON	SPEC	QTY
Round Head Self Tapping Hex Screw		2x10	4
Button Head Hex Screw		M3x8	6
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		M3x12	2
Cap Head Hex Screw		M3x8	2
		M3x25	1
		M3x10	4
		M3x12	3
		M3x14	4
		M3x18	2
		M3x36	2
Set Screw		M4x4	1
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Washer		ø6xø3.1x0.2	2
Nylon Lock Nut		M3	3
E clip		ø2.5	5
O'Ring		ø8.05xø4.95xø1.55	4
		ø6xø3xø2.5	4
		ø15.6xø12.6xø1.5	2
		ø15xø10x4	2
Ball Bearing		ø10xø5x4	6

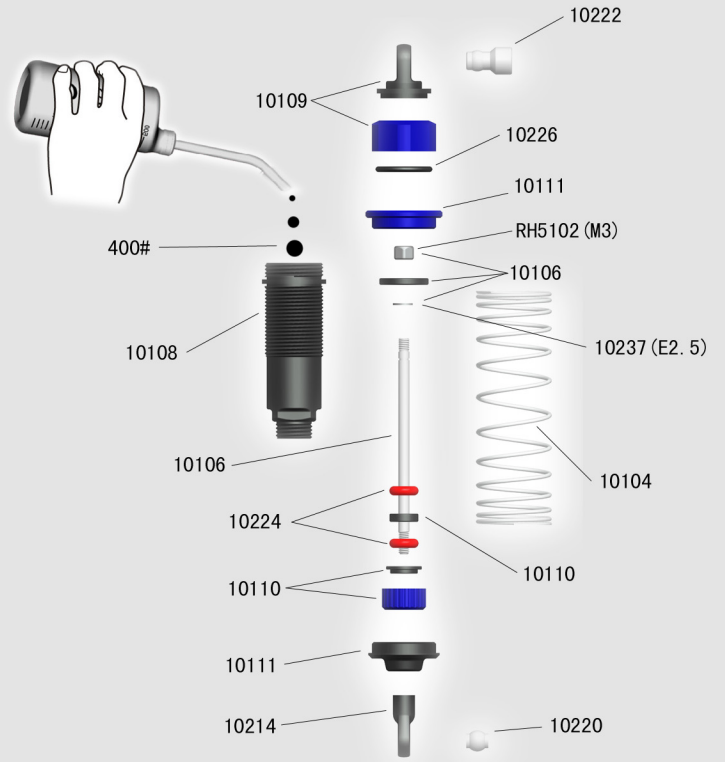
Front Shocks



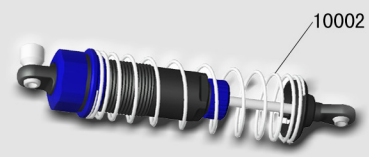
(Dia. 5-1)



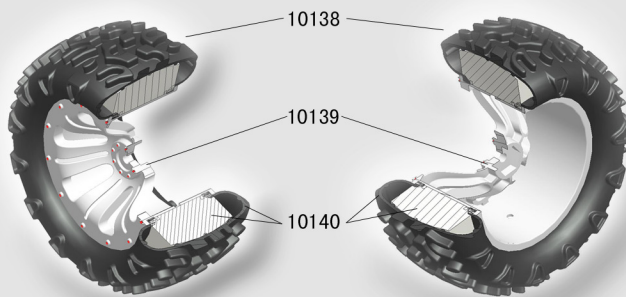
Rear Shocks



(Dia. 5-2)

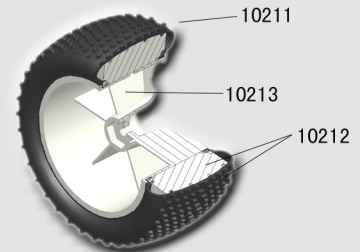


MT Wheels



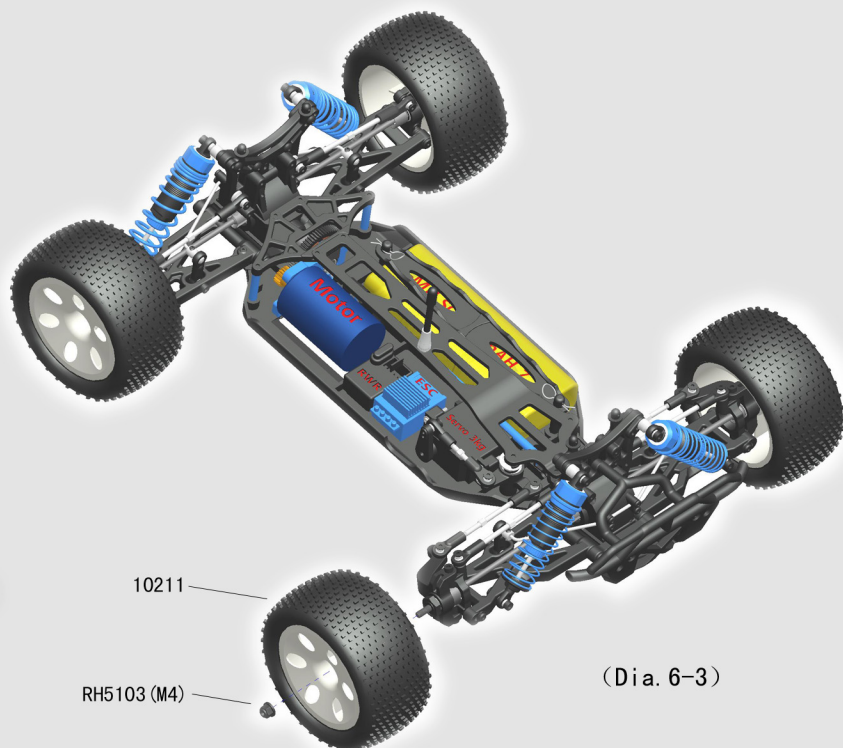
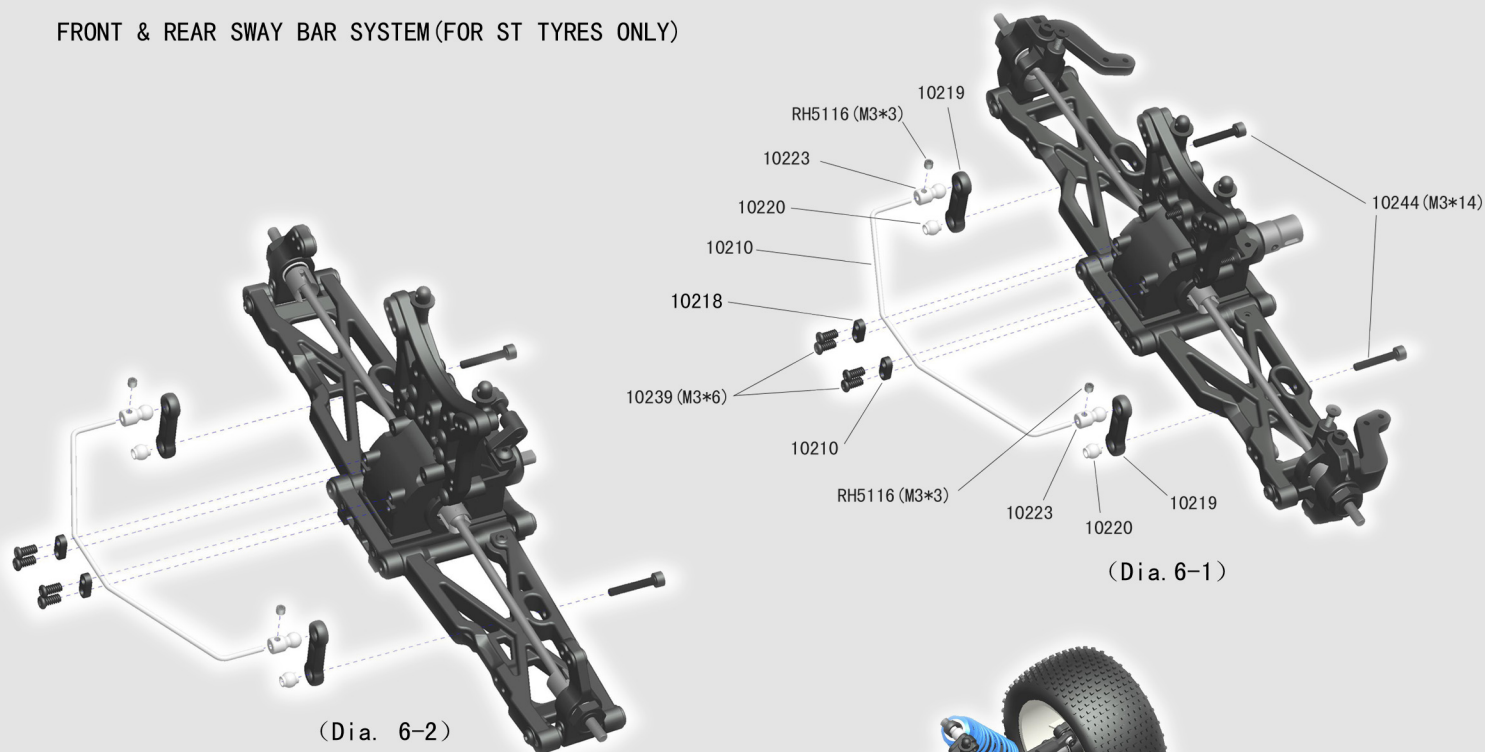
(Dia. 5-3)

ST Wheels



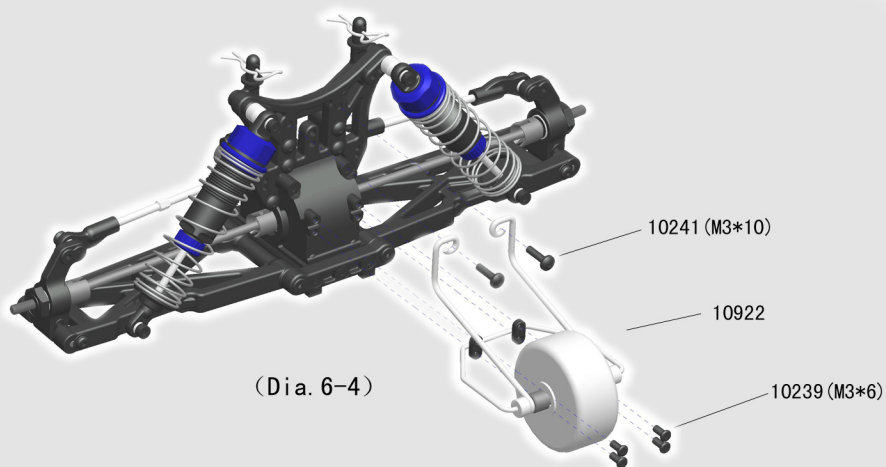
(Dia. 5-4)

FRONT & REAR SWAY BAR SYSTEM (FOR ST TYRES ONLY)



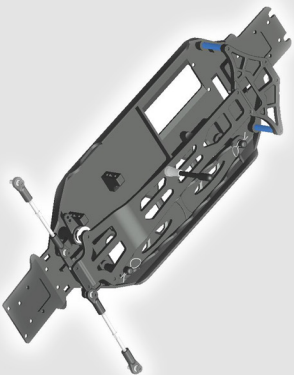
Wheelie Pack:

In order to increase the stability operation under top speed for "Super Player", who plays the car with 3S lipo and running cock-up, we design a wheelie system for option.



ASSEMBLY STEPS:

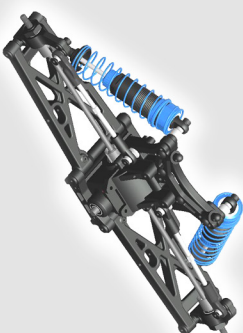
1、 Assemble center chassis part (See Dia. 3-1)



2、 Assemble front assembly to chassis front. (See Dia. 4-1)

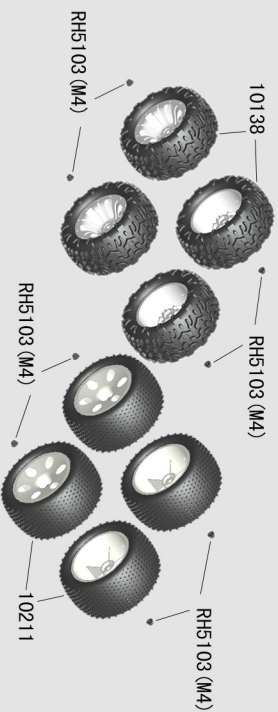


3、 Assemble rear assembly to chassis rear part. (See Dia. 4-4)

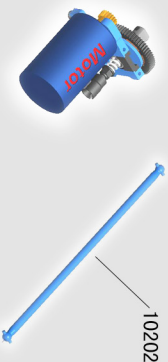


Ready To Run !!!

5、 Mount the wheels。
(See Dia. 5-3, 5-4)



6、 Mount the motor assembly and central drive shaft. (See Dia. 3-6)



7、 Assemble steering servo and linkage. (See Dia. 3-4)



8、 Assemble ESC, receiver, battery and connect them to setup. (See Dia. 3-3, 3-5)

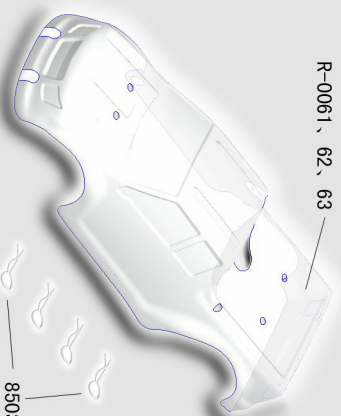
Brushless System:



Brushed system:





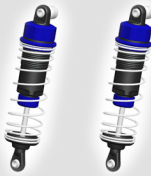
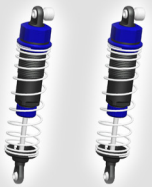

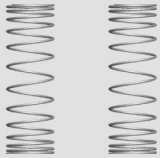




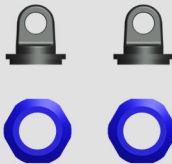
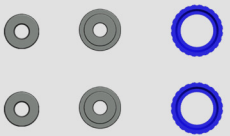
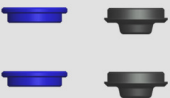
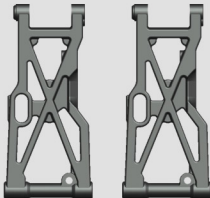
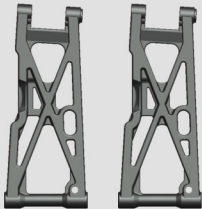



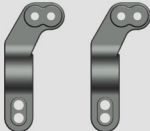

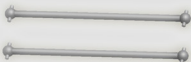



R-0061, 62, 63



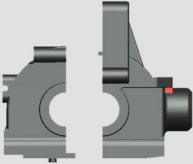

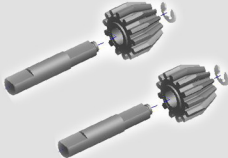
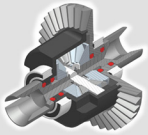

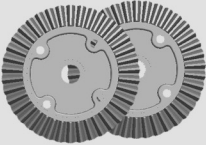
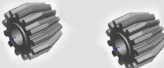
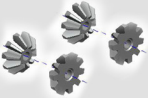
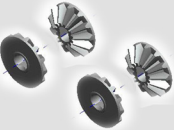


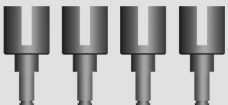

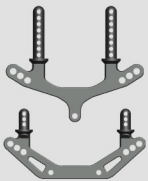

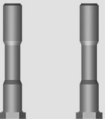
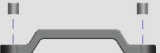

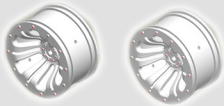

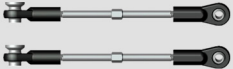



R-0066



Part List

<p>10101 - Front Shock Tower 1pc</p> 	<p>10102 -Rear Shock Tower 1pc</p> 	<p>10001-Front Shocks 2pc</p> 	<p>10002 - Rear Shock Tower 2pc</p> 
<p>10103-Front Shock Spring 2pc</p> 	<p>10104-Rear Shock Spring 2pc</p> 	<p>10105-Front Shock Shaft & Piston Set 2sets</p> 	<p>10106-Rear Shock Shaft & Piston Set 2sets</p> 
<p>10107-Front Shock Body 2pc</p> 	<p>10108-Rear Shock body 2pc</p> 	<p>10109-Shock Upper Cap 2sets</p> 	<p>10110-Shock Lower Caps 2sets</p> 
<p>10111-Shock Lower holder & Adjust Ring 2sets</p> 	<p>10112-Front Lower Susp. Arm 2pc</p> 	<p>10113-Rear Lower Susp. Arm 2pc</p> 	<p>10114-Steering Knuckle Arm 1set</p> 
<p>10115-Uprights 2pc</p> 	<p>10116-Front CVD 2pc</p> 	<p>10117-Rear Hub Carrier 2pc</p> 	<p>10118-Rear Drive Shaft 2pc</p> 
<p>10119-Rear Dogbones 2pc</p> 	<p>10120-Front Susp. Holders 2pc</p> 	<p>10121-Rear Susp. Holders 2pc</p> 	<p>10122-Bumper 1Set</p> 

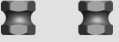





Part List

10123-Gearbox Housing Set 2pcs 	RH5526-Diff 16T Gear Washer 6pcs 	10124-Diff. Drive Gear w/pin 2sets 	10003-Diff Gearbox Set 1set 
10125-Diff Case 2pcs 	10126-Diff Drive Spur Gear 2pcs 	10127-Diff Drive Gear 2pcs 	10128-Diff Bevel Gear S. 4pcs 
10129-Diff Bevel Gear B. 4pcs 	10130-Diff Pin 2pcs 	10131-Washer 6pcs 	10132-Diff Drive Cup 4pcs 
10133-Center Coupler 3pcs 	10134-Body Post 2pcs 	10135-Servo Saver (GP) 1set 	10136-Servo Saver Post 2pcs 
10137-Steering Ackerman 	10138-Wheel Complete 2sets 	10139-Rim 2pcs 	10140-Tyre w/foam 2sets 
10141-Front Upper Susp. Arm 2sets 	10142-Rear Upper Susp. Arm 2sets 	10143-Steering Arm 2sets 	10144-Servo Linkage 1pc 



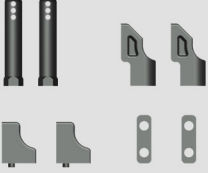


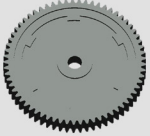









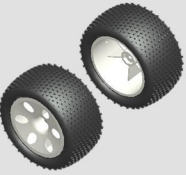
Part List

<p>10145-Wheel Hub 4pcs</p> 	<p>10146-Antenna Pipe Set 2sets</p> 	<p>10147-Servo Saver (EP) 1set</p> 	
		<p>10151-Manifold Gasket 6pc</p> 	<p>10152-Metal Bushing 15*10*4 6pc</p> 
<p>10153-Metal Bushing 8*5*2.5 6pc</p> 	<p>10154-Servo & Upper Plate Mounts 1set</p> 	<p>10155-Chassis Plate 1pc</p> 	<p>10156-Upper Plate 1pc</p> 
<p>10157-Upper Steering Plate</p> 	<p>10004-Fuel tank Set 1set</p> 	<p>10158-Fuel Line 2pcs</p> 	<p>10159-Front/Rear Chassis Brace</p> 
<p>10160-Receiver Box 1set</p> 	<p>85026-Switch Cover 2pcs</p> 	<p>10161-Servo Horns</p> 	<p>10162-Chassis Brace mount 1pc</p> 
<p>10163-Stopper 6pcs</p> 	<p>10164-Throttle Linkage 1set</p> 	<p>10165-Central Dongbone F. 1pc</p> 	<p>10166-Central Dongbone R. 1pc</p> 











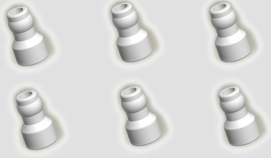

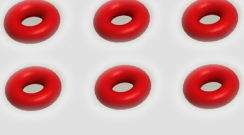
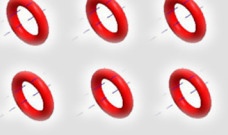

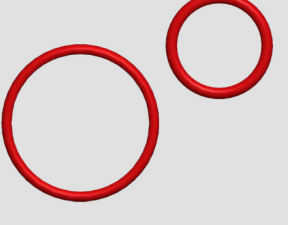




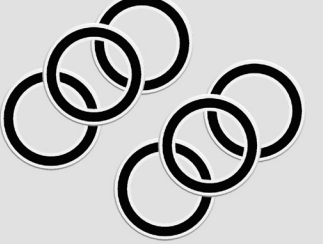
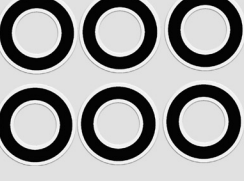

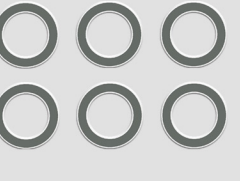
Part List

<p>P0010-G0.18 engine 1pc P0011-SH.18 Engine 1pc</p> 	<p>10167-Air filter 1Set</p> 	<p>10168-Tuned Pipe 1Set</p> 	<p>10169-Silicone Coupler 1Set</p> 
<p>85195-Zip Tie 6pcs</p> 	<p>10170-Manifold 1Set</p> 	<p>85035-Flywheel 1pc</p> 	<p>85087-Clutch Nut 2pcs</p> 
<p>85045-Clutch Shoes & Springs</p> 	<p>10171-Clutch Bell (14T) 1pc</p> 	<p>10172-Clutch Bell (two speed) 1pc</p> 	<p>10173-Engine mount 2pcs</p> 
<p>10005-Central Transmission Complete 1Set (Single Speed)</p> 	<p>10174-Central Transmission Bulkheads 2pcs</p> 	<p>10175-Brake Post 1Set</p> 	<p>10176-Brake Set 1set</p> 
<p>10177-Brake Cup 2pcs</p> 	<p>10178-Single Speed Shaft w/pin</p> 	<p>10179-50T Gear (Single Speed) 1pc</p> 	<p>10006-Central Transmission Complete 1Set (Two Speed)</p> 
<p>10180-Two Speed Clutch 1Set</p> 	<p>10181-Two Speed Shaft 1pc</p> 	<p>10182-50T Two Speed Gear 1pc</p> 	<p>10183-45T Two Speed Gear 1pc</p> 








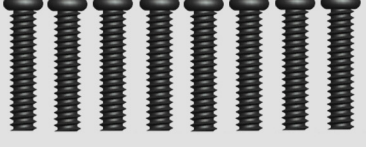









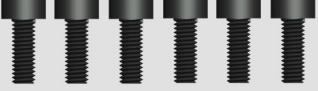
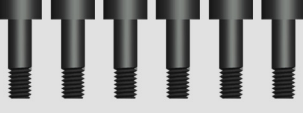
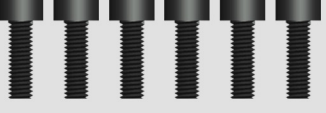

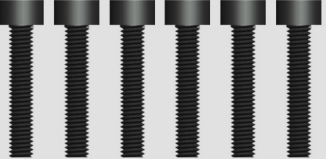
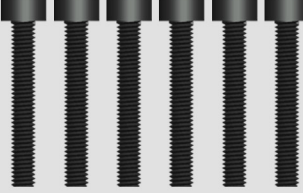

Part List

<p>10184-EP Chassis Plate 1pc</p> 	<p>10185-Battery Cover (EP) 1pc</p> 	<p>10186-Rear Spur Gear Cover (EP) 1pc</p> 	<p>10187-Upper Plate (EP) 1pc</p> 
<p>10188-Battery Post 2sets</p> 	<p>10189-Post for Rear Spur Gear Cover 2pc</p> 	<p>10190-Motor Mount (EP) 1pc</p> 	<p>10191-Slipper Complete (EP) 1set</p> 
<p>10192-Slipper Pad (EP) 2pc</p> 	<p>10193-Slipper Gasket (EP) 2pc</p> 	<p>10194-65T Spur Gear (EP) 1pc</p> 	<p>10195 - Slipper Shaft (EP) 1pc</p> 
<p>10196-Slipper Spring Bracket (EP) 1pc</p> 	<p>10197-Slipper Spring (EP) 1pc</p> 	<p>10198-Slipper Coupler (EP) 1pc</p> 	<p>10199-Slipper Drive Cup 1pc</p> 
<p>10200-BEARING BRACKET (EP) 1pc</p> 	<p>10201-Pinion Gear 17T (EP) 1pc</p> 	<p>10202-Center Drive Shaft (EP) 1pc</p> 	<p>10203-Spur gear cover (EP) 1pc</p> 
<p>10210-Sway Bar 2Sets</p> 	<p>10211-Wheel Complete 2sets</p> 	<p>10212-Tyre & Foam Set 2sets</p> 	<p>10213-Rim 2pcs</p> 

Part List

<p>85034-Body Clip (Medium Size) 6pcs</p> 	<p>85029-Body Clip (Small Size) 6pcs</p> 	<p>10214-Shock Ball End 6pcs</p> 	<p>10215-Servo Link Ball End 6pcs</p> 
<p>10216-Steering Linkage Ball End 6pcs</p> 	<p>10217-Rear Upper Linkage Ball End 6pcs</p> 	<p>10218-Sway Bar Fix Plate 6pcs</p> 	<p>10219-Sway Bar Holders 6pcs</p> 
<p>10220-Ball A 6pcs</p> 	<p>10221-Ball B 6pcs</p> 	<p>10222-Ball C 6pcs</p> 	<p>10223-Ball D 6pcs</p> 
<p>10224-Shock O-ring (Lower) 6pcs</p> 	<p>10225-Diff O-ring Seal 6pcs</p> 	<p>10226-Shock O-ring (upper) 6pcs</p> 	<p>10227-Tuned Pipe Seal & Fuel Tank Seal 1set</p> 
<p>10228-Pin ϕ 2*10 6pcs</p> 	<p>10229-Pin ϕ 2*11 6pcs</p> 	<p>10230-Hinge Pins (long & short) 2sets</p> 	<p>10231-One Way Bearing 3pcs</p> 
<p>10232-Ball Bearing 15*10*4 6pcs</p> 	<p>10233-Ball Bearing 10*5*4 6pcs</p> 	<p>10234-Metal Bushing 10*5*4 6pcs</p> 	<p>10235-Ball Bearing 8*5*2.5 6pcs</p> 

Part List

<p>10236-E clip-8mm 4pc</p> 	<p>RH5190-E clip-4mm 6pc</p> 	<p>10237-E clip-2.5mm 6pc</p> 	<p>RH5102-Nylon Lock Nut M3 6pc</p> 
<p>RH5103-Nylon Lock Nut-M4 6pc</p> 	<p>85148-Round Head Self Tapping Hex Screw 2*6 4pcs</p> 	<p>10238-Round Head Self Tapping Hex Screw 2*10 6pc</p> 	<p>85179-Round Head Self Tapping Hex Screw 3*15 8pc</p> 
<p>10239-Round Head Self Tapping Hex Screw M3*6 6pc</p> 	<p>10240-Button Head Hex Screw M3*8 6pc</p> 	<p>10241-Button Head Hex Screw M3*10 6pc</p> 	<p>85184-Button Head Hex Screw M3*12 6pc</p> 
<p>10242-Button Head Hex Screw M3*14 6pc</p> 	<p>85144-Ring Self Tapping Screw 3*4 4pc 10256-Ring Self Tapping Screw 3*6 6pc</p> 	<p>RH5116-Set Screw M3*3 6pc</p> 	<p>RH5117-Set Screw M4*4 6pc</p> 
<p>RH5118-Button Head Hex Screw M4*10 6pc</p> 	<p>RH5562-Cap Head Hex Screw M3*8 6pc</p> 	<p>10243-Cap Head Hex Screw M3*10 6pc</p> 	<p>85182-Cap Head Hex Screw M3*10 6pc</p> 
<p>10244-Cap Head Hex Screw M3*14 6pc</p> 	<p>85118-Cap Head Hex Screw M3*15 6pc</p> 	<p>10245-Cap Head Hex Screw M3*18 6pc</p> 	<p>85185-Cap Head Hex Screw M3*25 6pc</p> 

Part List

10246-Cap Head Hex Screw M3*28 6p 	10247-Flat Head Hex M3*8 6pc 	85125-Flat Head Hex Screw M3*10 8p 	10248-Flat Head Hex Screw M3*12 6p 
10249-Flat Head Hex Screw M3*14 6p 	85127-Flat Head Hex Screw M3*18 3p 	10250-Flat Head Hex Screw M3*20 6p 	10251-Flat Head Hex Screw M3*36 6p 
H0013-AM Transmitter 1pc H0007-AM RX 1pc 	H0014 - 2.4GHz Transmitter 1pc 	H0026 - Brushless ESC 1pc 	H0027-300A ESC 1pc 
H0028 - 3650 Brushless Motor 1pc 	H0029 - 550 Brushed Motor 1pc 	H0030 - Ni-MH 7.2V 1800mAh 1pc H0031 - Ni-MH 7.2V 3000mAh 1pc 	H0012 - Battery Case 1pc RH5189 - Receiver Switch 1pc 
H0011 - 3kg/cm Servo 1pc 	R0061-MT Printed Body 1pc 	R0062-MT Printed Body 1pc 	R0063-MT Clear Body 1pc 
R0066-ST Printed Body 1pc 	R0067-ST Printed Body 1pc 	85274-Li-Po 2700mAh 7.4V 1pc 	10253 - 1/10 Charger CE 1pc 10254 - 1/10 Charger UL 1pc 10255 - 1/10 Charger BS 1pc 

Upgrade Parts List

<p>10900-Chassis Plate (AL) 1Set 10901-Chassis Plate (AL+Carbon) 1Set</p>	<p>10902 - Front Shock Plate (Carbon) 1Set</p>	<p>10903 - Rear Shock Plate (Carbon) 1Set</p>	<p>10904-Upper Plate (Carbon) 1pc</p>
<p>10905-Battery Cover (Carbon) 1set</p>	<p>10906-Body Post (AL) 2pc</p>	<p>10907-Front Shocks (AL) 2pc</p>	<p>10908-Rear Shocks (AL) 2pc</p>
<p>10909 - Front Lower Susp. Arm (AL) 2pc</p>	<p>10910 -Rear Lower Susp. Arm (AL) 2pc</p>	<p>10911 - Steering Ackerman (AL) 1pc</p>	<p>10912 - Front Susp. Holders (AL) 1Set</p>
<p>10913 - Front & Rear Brace(AL) 1Set</p>	<p>10914 - Rear Susp. Holders (AL) 1Set</p>	<p>10915 - Rear Hub Carrier (AL) 2pc</p>	<p>10916-Front Top Plate (Carbon) 1pc</p>
<p>10917 - Steering Knuckle Arm (AL) 2Set</p>	<p>10918 - Wheel Hub (AL) 4pc</p>	<p>10919 - Upper Plate(AL) 1pc</p>	<p>10920 - Tuned Pipe(AL) 1Set</p>
<p>10921 - Chassis Brace mount (AL) 1pc</p>	<p>10922 - Wheelie Set 1Set</p>	<p>10923 - Alum Steering Arm 2pc</p>	<p>10924 - Alum Knuckle Arm 2pc</p>
<p>85265 - Heatsink 1pc</p>			