

4WD MONSTER TRUCK
HYPERMT
SPORT e

HOBao

HOBao ENTERPRISING CO., LTD.
TEL:+886-2-2996-2229 FAX:+886-2-2996-8213
hobao@hobao.com.tw

MADE IN TAIWAN

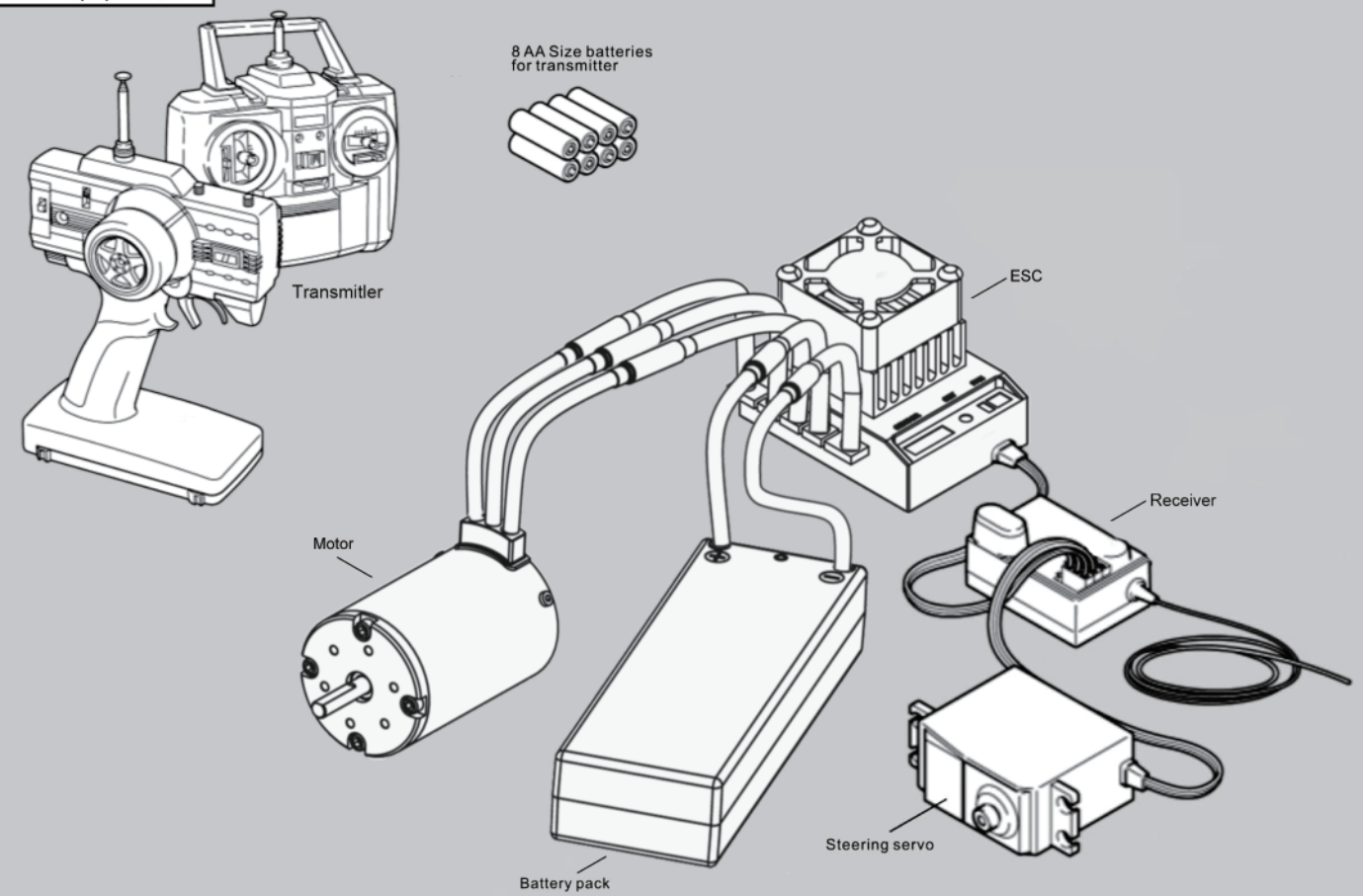


INSTRUCTION MANUAL

4WD MONSTER TRUCK
HYPERMT
SPORT e

Required

Radio control equipment set



Tools recommended

Hex wrench
2.5mm



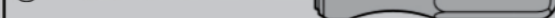
2mm



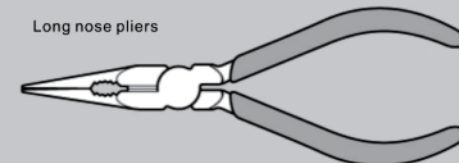
1.5mm



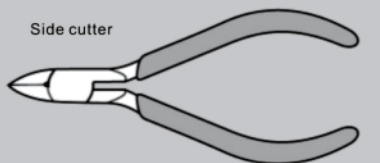
Screwdriver



Long nose pliers



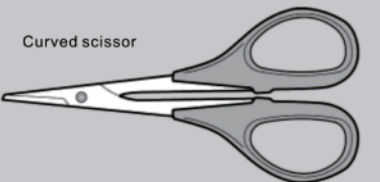
Side cutter



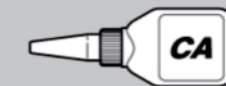
Modeling knife



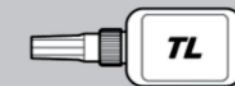
Curved scissor



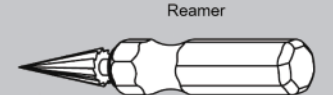
Instant cement



Thread lock



Reamer



Included items

Hex wrench with

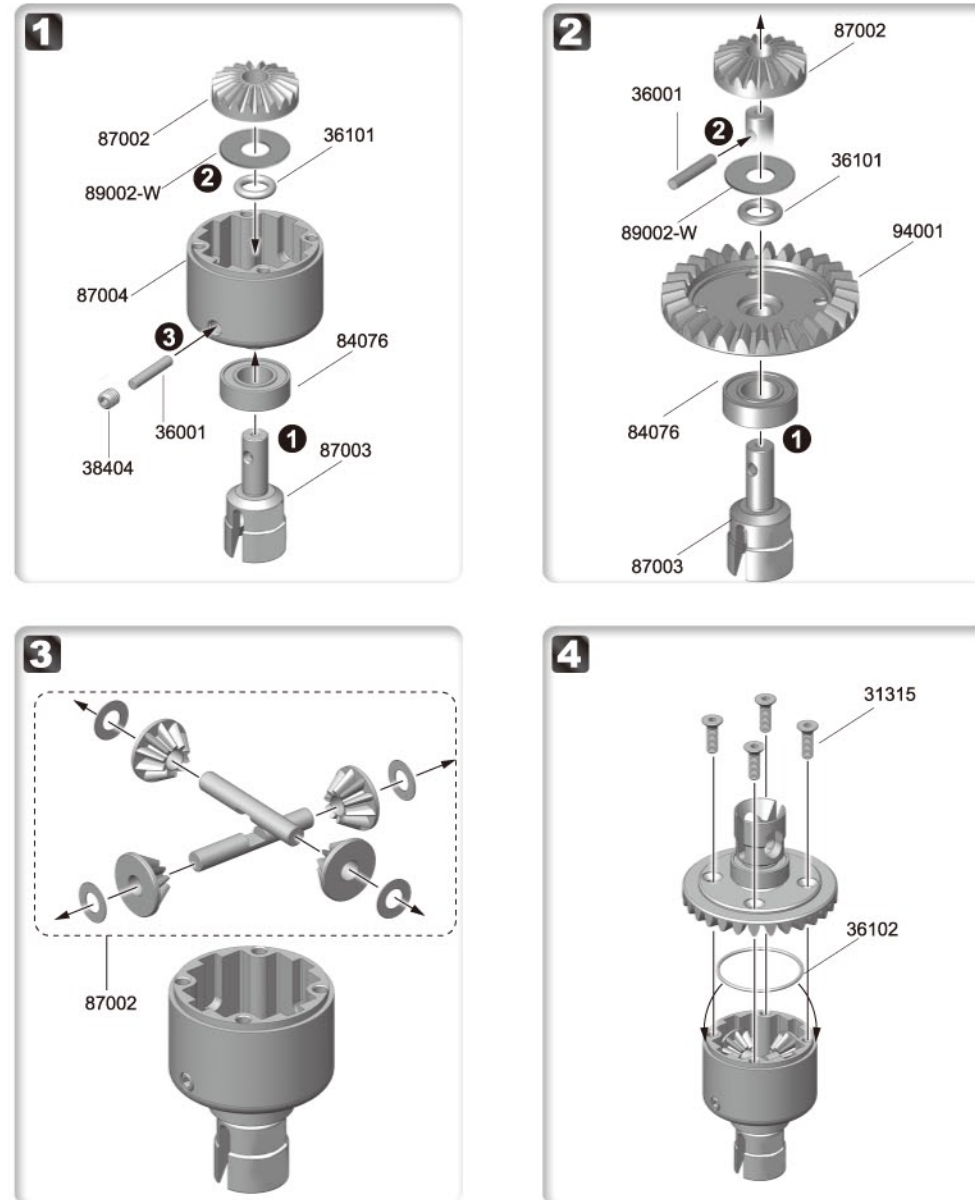


Wrench

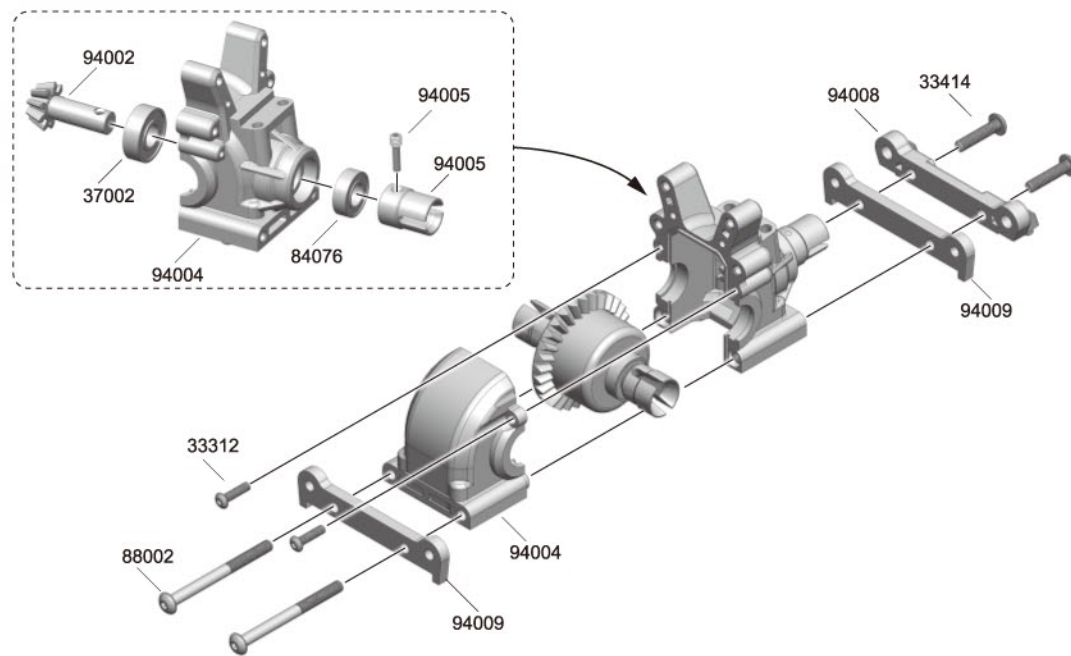


1

Front / Rear Differential Assembly

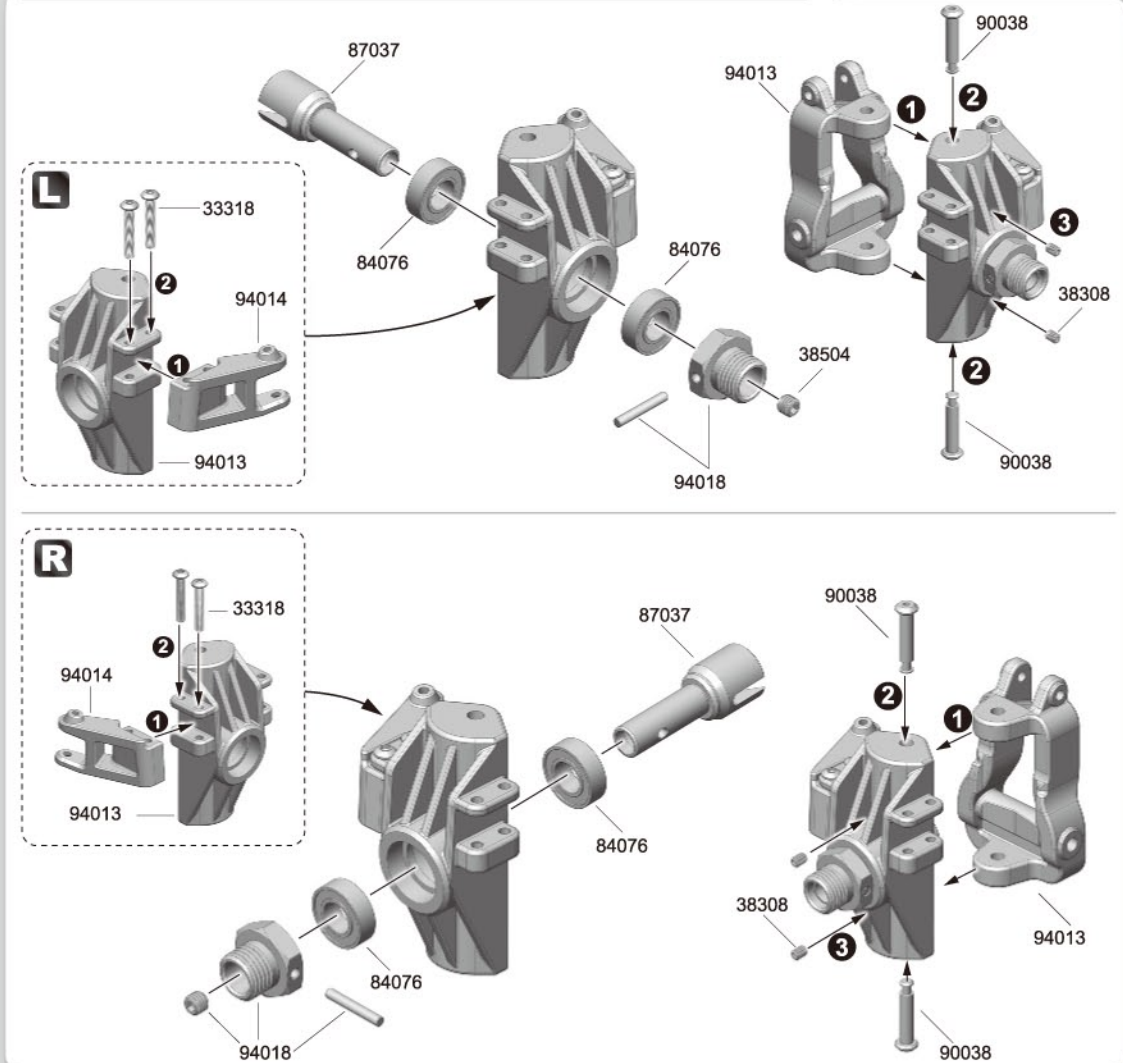


Front / Rear Gear Box & Hinge Pin Holder Assembly



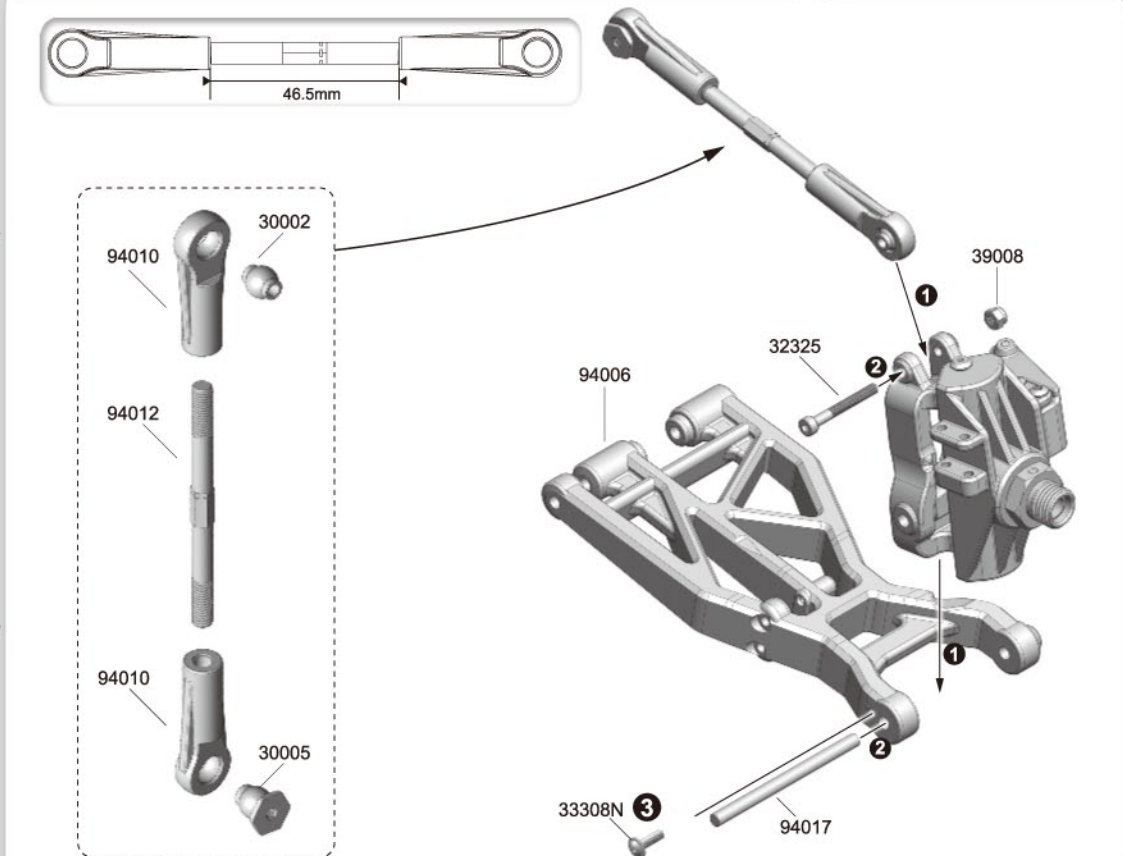
3

Front / Rear Steering Knuckle Assembly



4

Front / Rear Suspension Arm Assembly



- 38404
4x4mm x2
Set Screw
- 31315
3x15mm x8
F/H Screw
- 87002
4.1x8x0.3mm x8
Washer
- 89002-W
6x12x0.15mm x8
Washer
- 36101
5.8x1.9mm x4
O-Ring
- 84076
8x16x5mm x4
Ball Bearing
- 36001
2.5x13.8mm x4
Shaft
- 36102
22x1mm x2
O-Ring

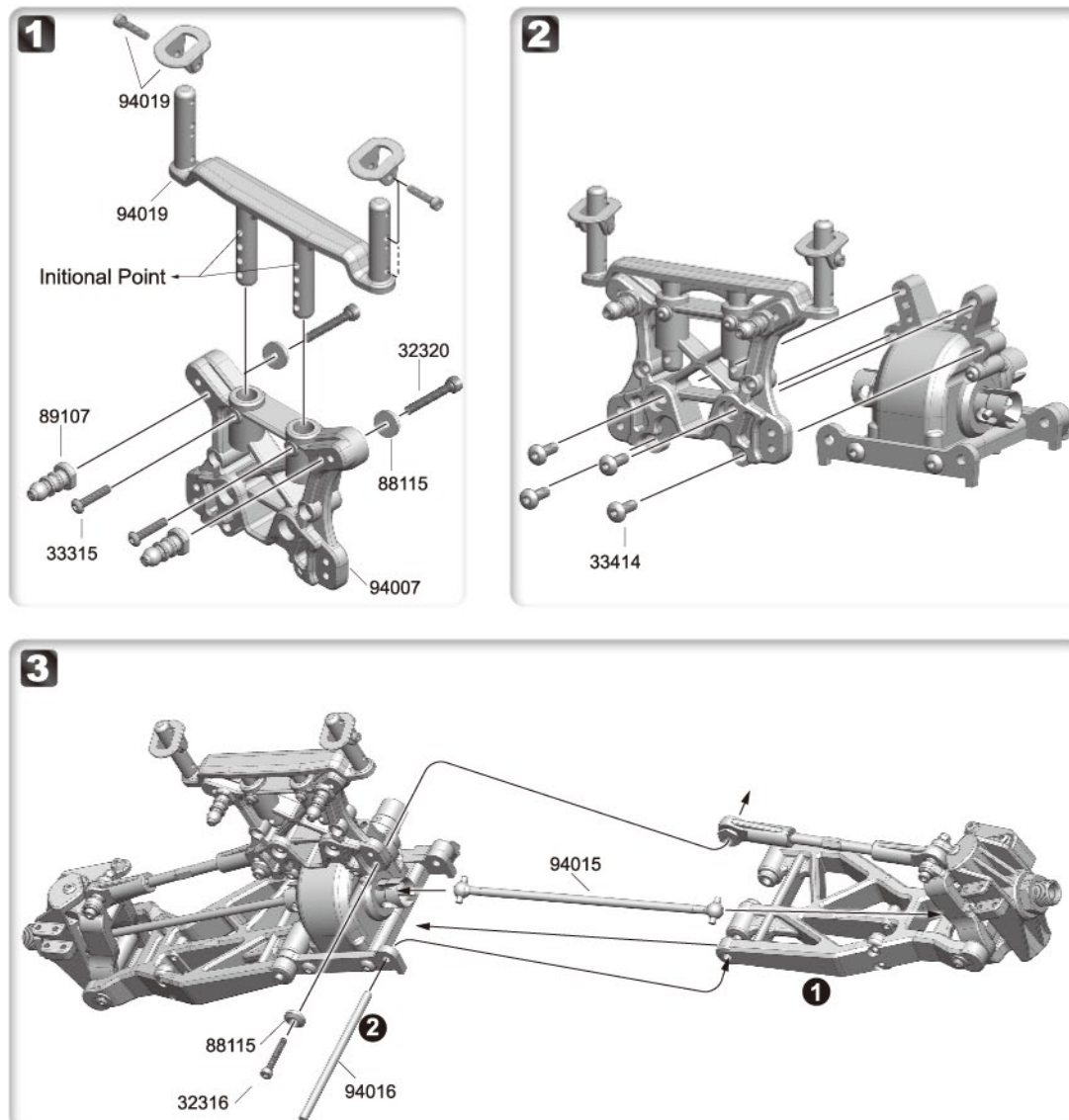
- 38308
3x8mm x4
Set Screw
- 38504
5x4mm x2
Set Screw
- 33318
3x18mm x4
B/H Screw
- 94018
2.5x16.8mm x4
Shaft
- 84076
8x16x5mm x4
Ball Bearing

- 84076
8x16x5mm x2
Ball Bearing
- 37002
8x19x6mm x2
Ball Bearing
- 33312
3x12mm x4
B/H Screw
- 33414
4x14mm x4
B/H Screw
- 88002
4x47x20mm x4
Hex Screw

- 39008
M3 Nut x2
- 33308N
3x8mm x2
Washer Head Screw
- 30002
7.8mm x2
Ball Long
- 30005 x2
Ball Flanged
- 32325
3x25mm x2
Cap Head Screw

5

Front / Rear Shock Tower & Body Post Assembly

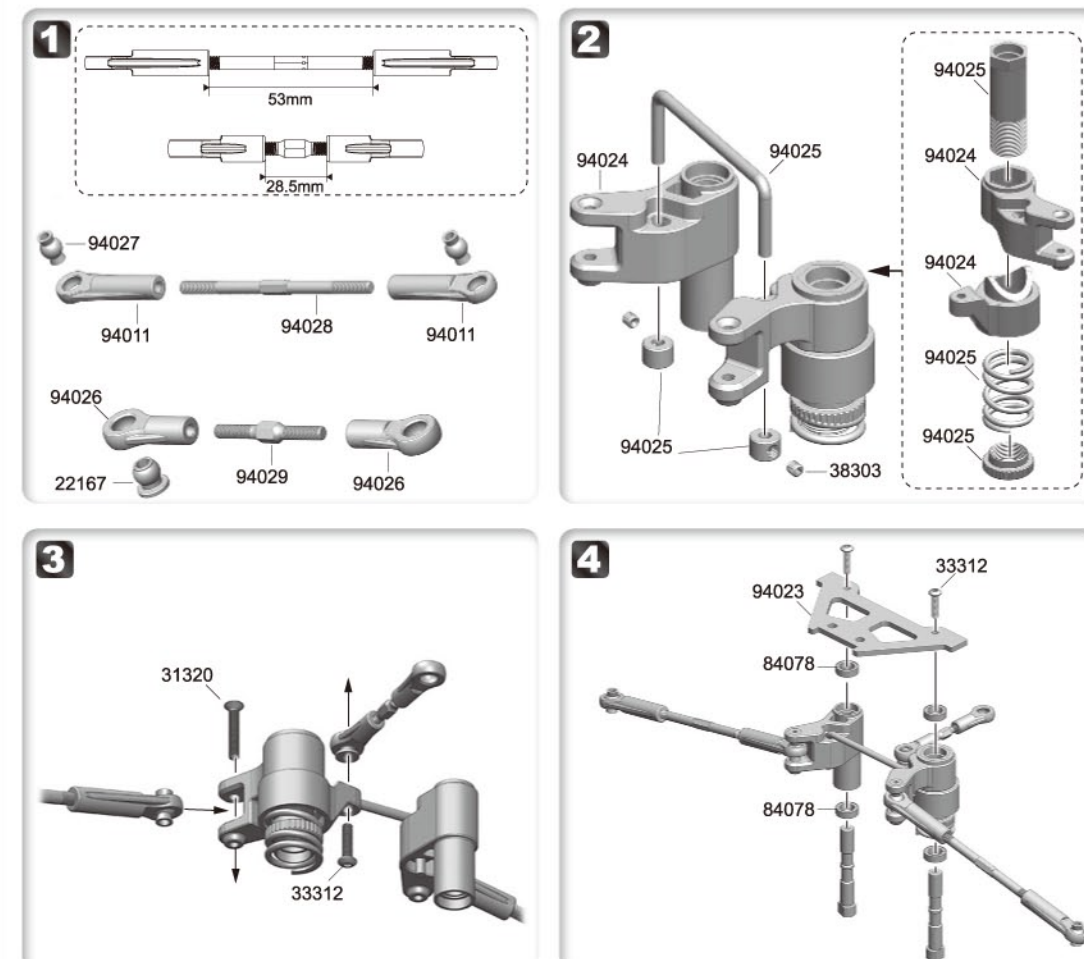


- 94019
2.6x12mm x2
Cap Head Screw
- 33414
4x14mm x4
B/H Screw
- 32316
3x16mm x2
Cap Head Screw
- 32320
3x20mm x2
Cap Head Screw
- 89107
6.8mm x2
Ball End
- 88115 x4
Alum Collar

7

- 94027
7.8mm x2
Ball Ends
- 22167
3x3mm x1
Ball Joint
- 94025
Collar x2
- 38303
3x3mm x2
Set Screw
- 33312
3x12mm x1
B/H Screw
- 31320
3x20mm x2
F/H Screw
- 84078
6x10x3mm x4
Ball Bearing

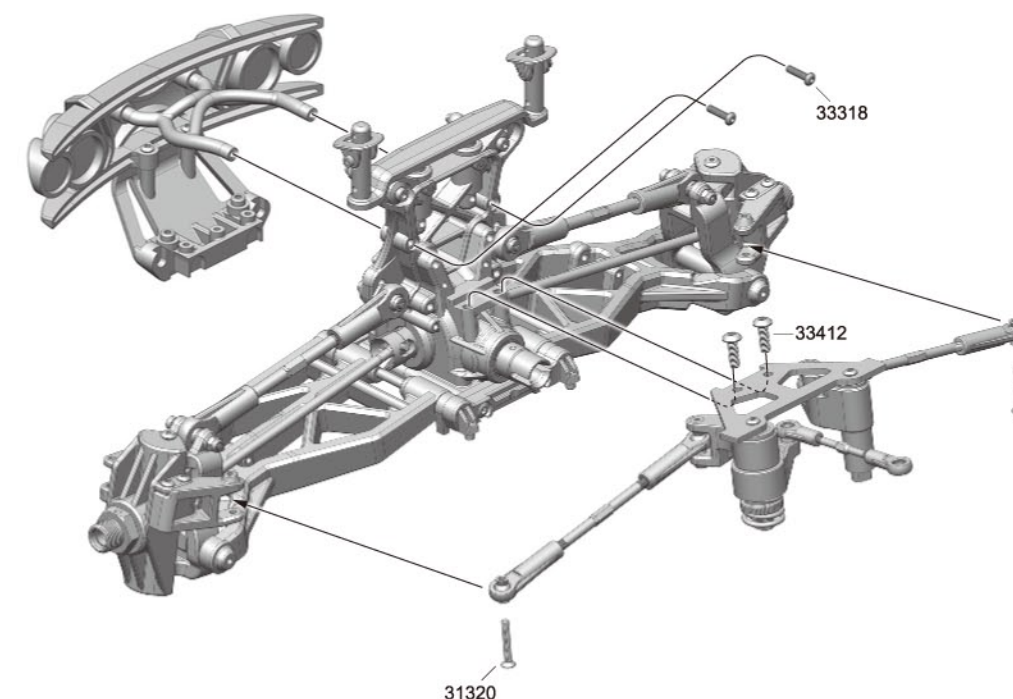
Servo Saver Assembly



8

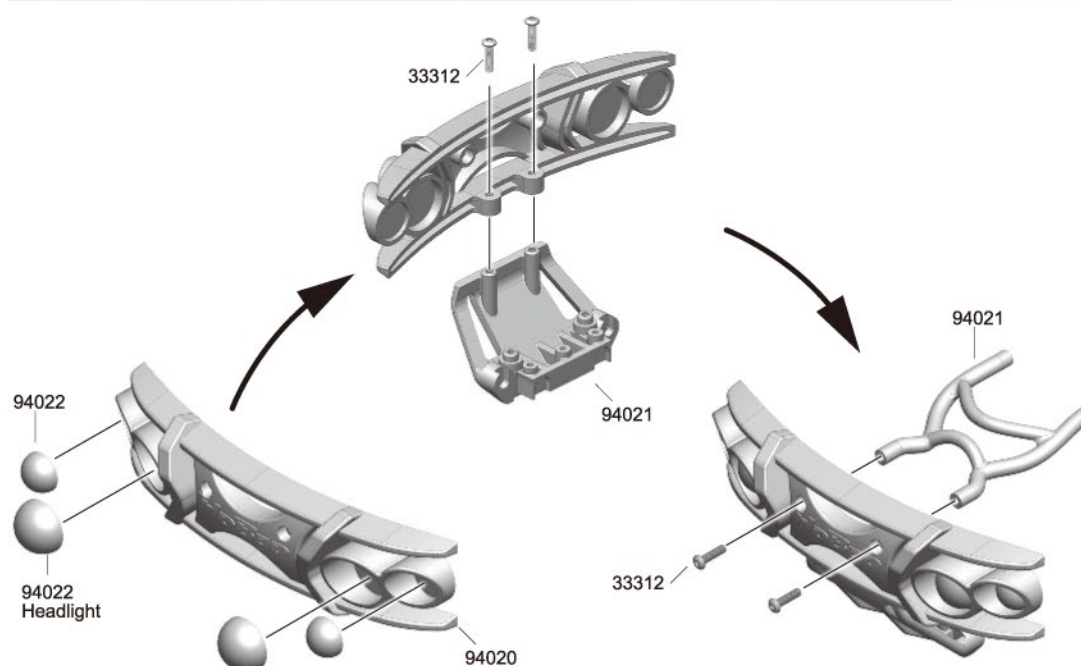
- 33412
4x12mm x2
B/H Screw
- 33318
3x18mm x2
B/H Screw
- 31320
3x20mm x2
F/H Screw

Front Bumper / Shock Tower / Servo Saver Assembly



6

Front Bumper Skid / Headlight Assembly



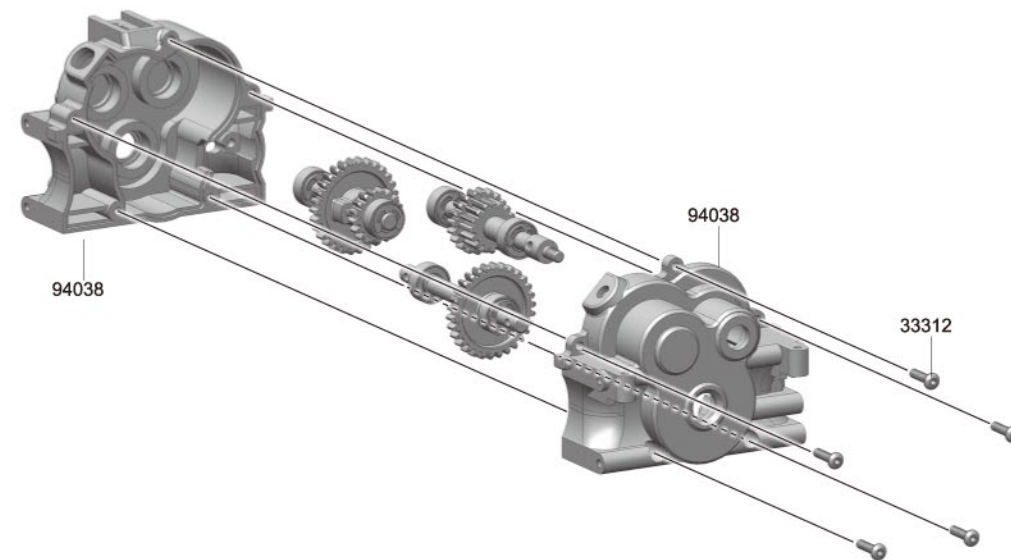
- 33312
3x12mm x4
B/H Screw

14

Gear Set & Transmission Box Assembly



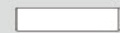
33312
3x12mm x5
B/H Screw



15

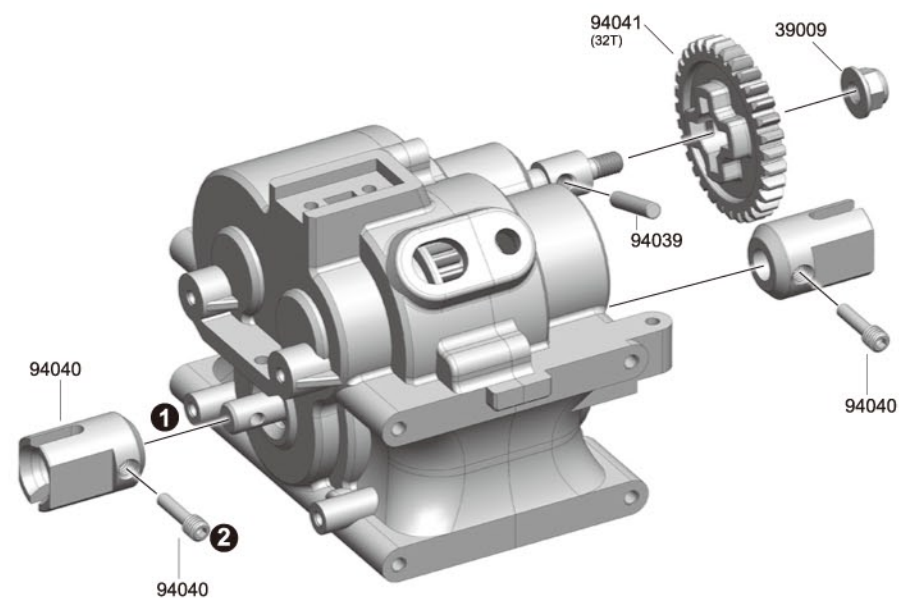


39009
Nylon Nut M4 x1



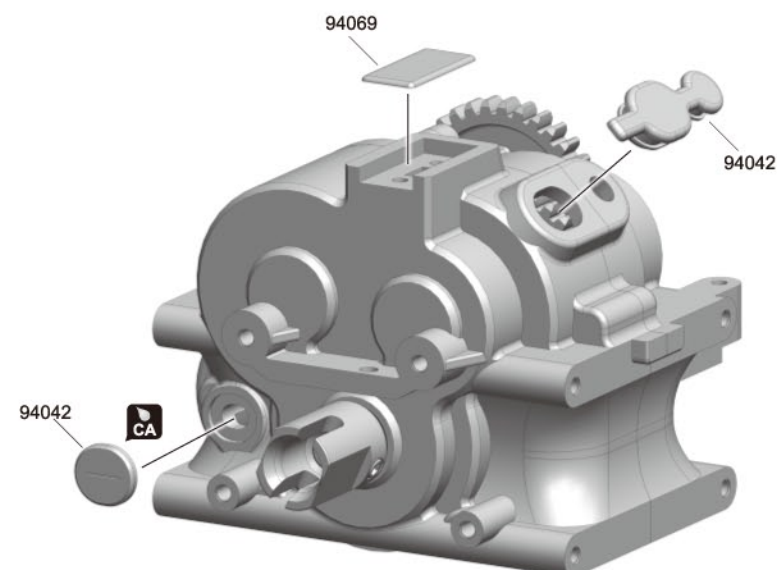
94039
3x13.8mm x4
Pin

Center Spur Gear & Brake Outdrive Cups Assembly



16

Rubber Cap & Nameplate Assembly



17



39408
4x8mm x3
Screw

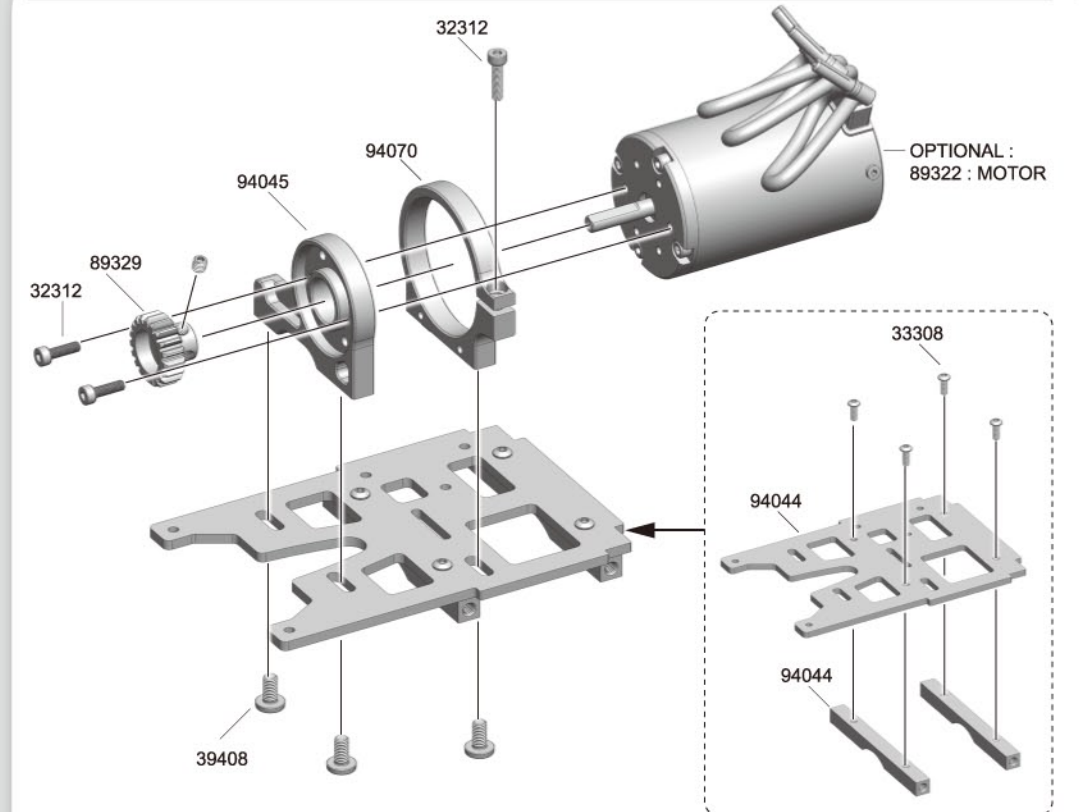


33308
3x8mm x4
B/H Screw



32312
3x12mm x3
Cap Head Screw

Motor Mount / "C" Holder & Mounting Plate Assembly

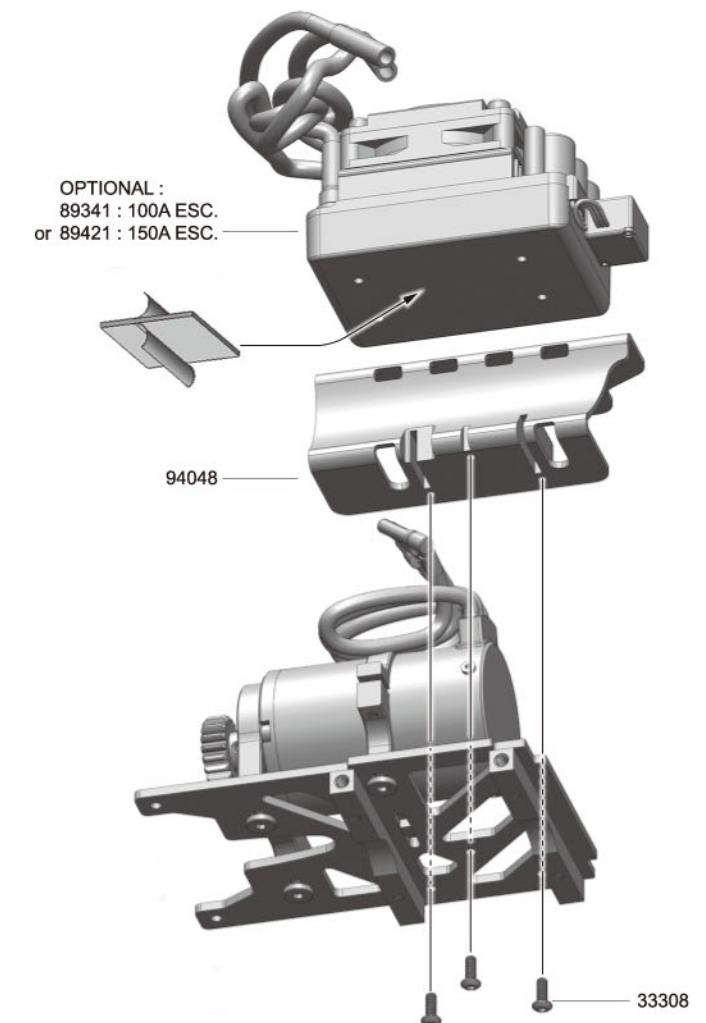


18



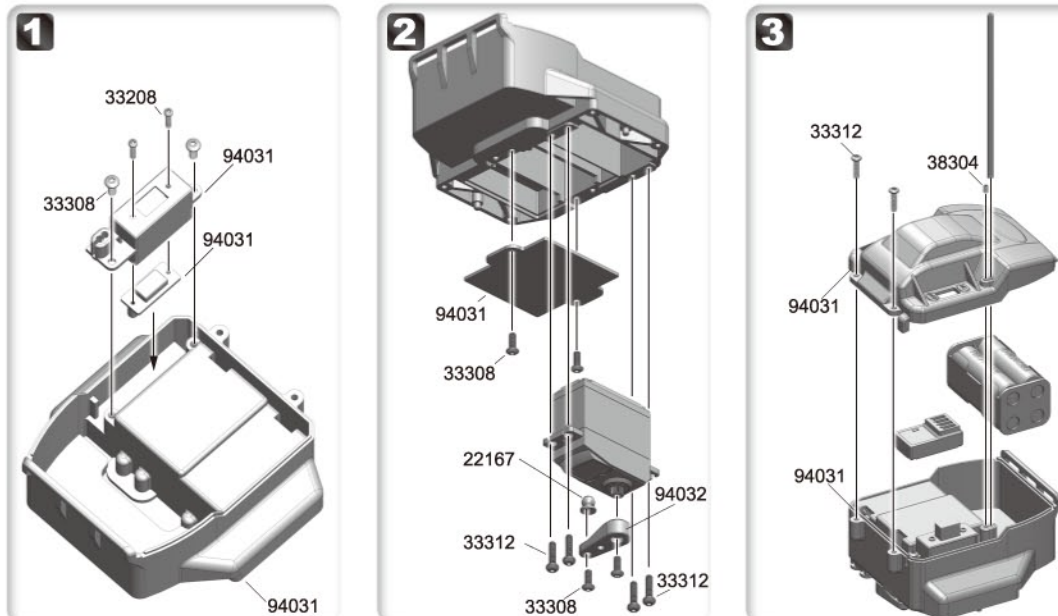
33308
3x8mm x3
B/H Screw

ESC. / Motor & Mounting Plate Assembly



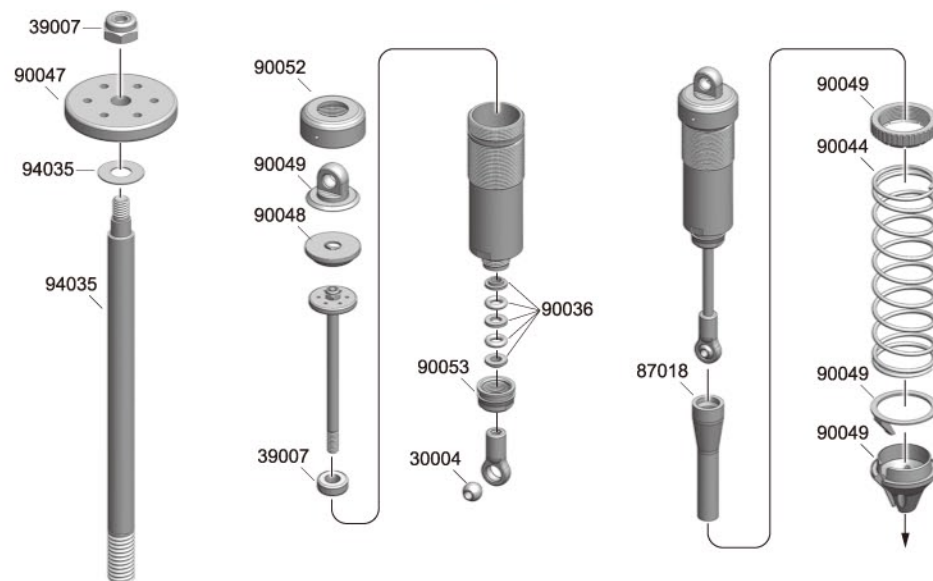
19

Battery / Servo & Radio Box Assembly



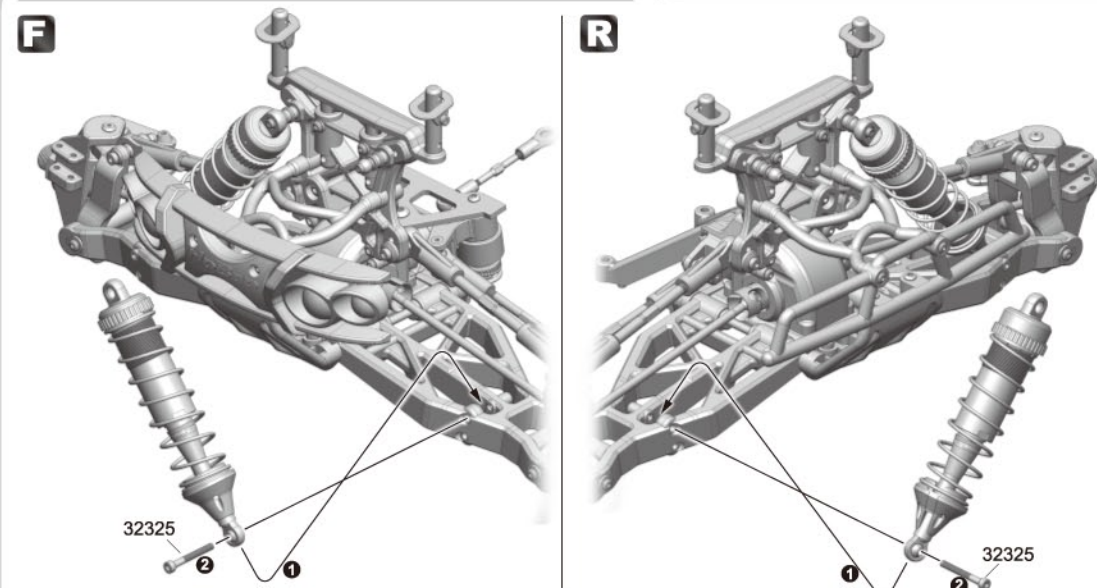
20

Front / Rear Shock Assembly 1

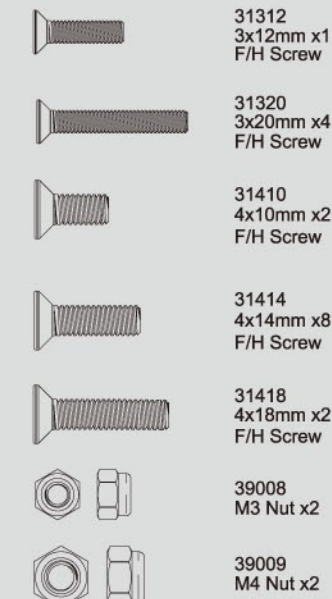


21

Front / Rear Shock Assembly 2

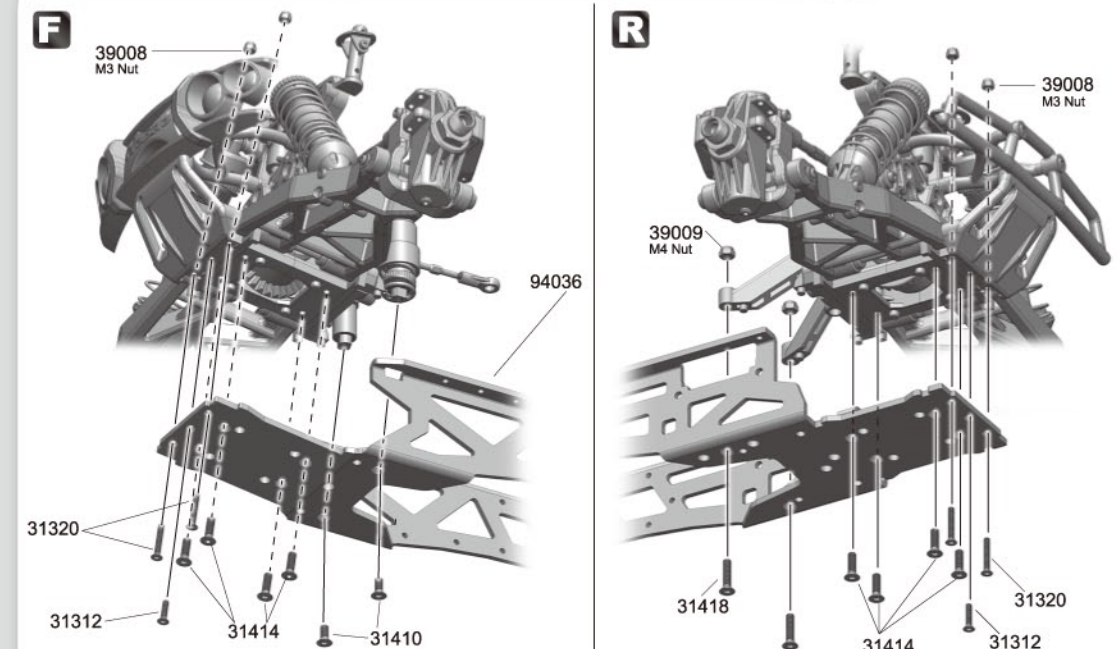


22

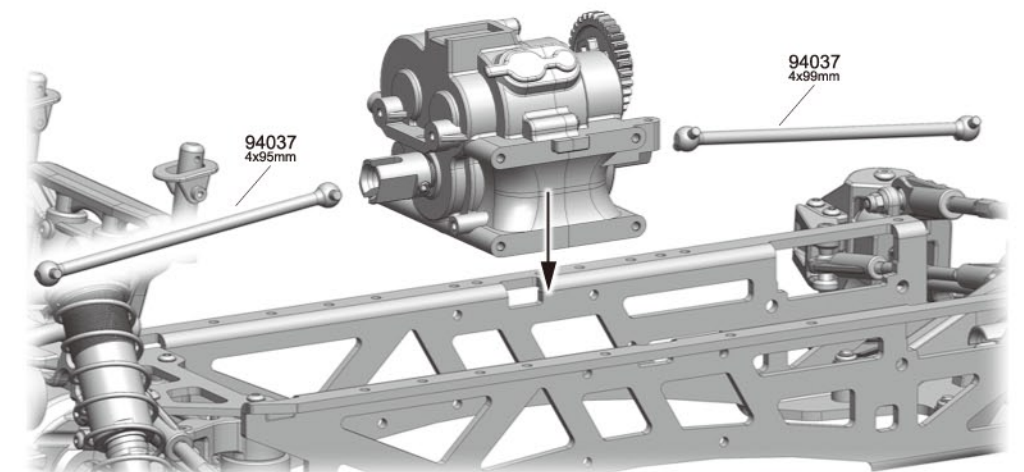


23

Front / Rear Clip onto Chassis Assembly

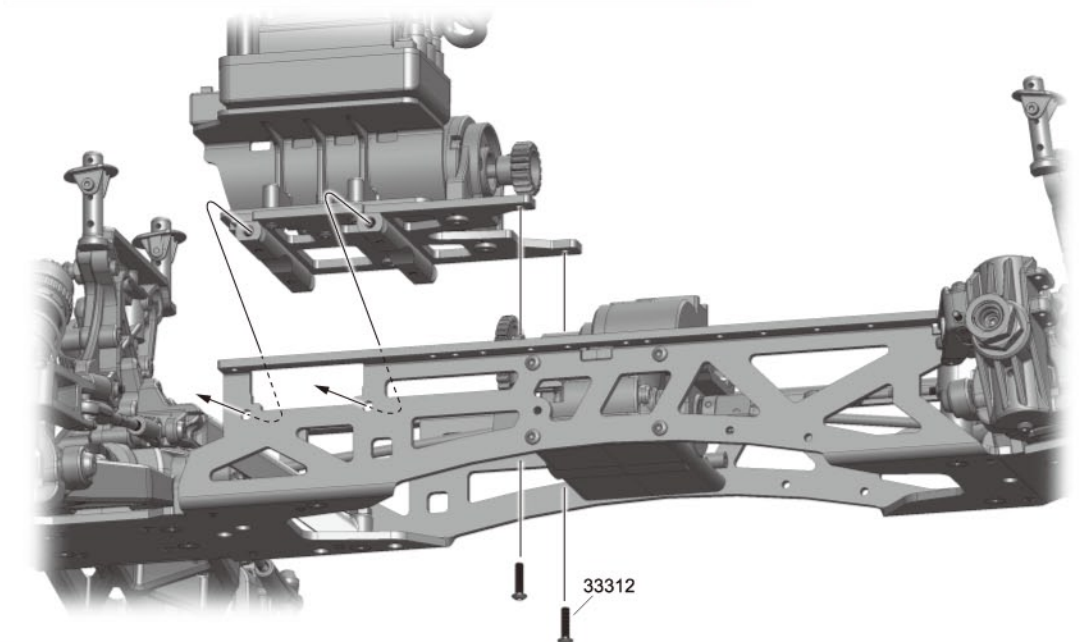


Center Transmission Box & Dogbones onto Chassis Assembly



24

ESC. & Motor onto Chassis Assembly



25

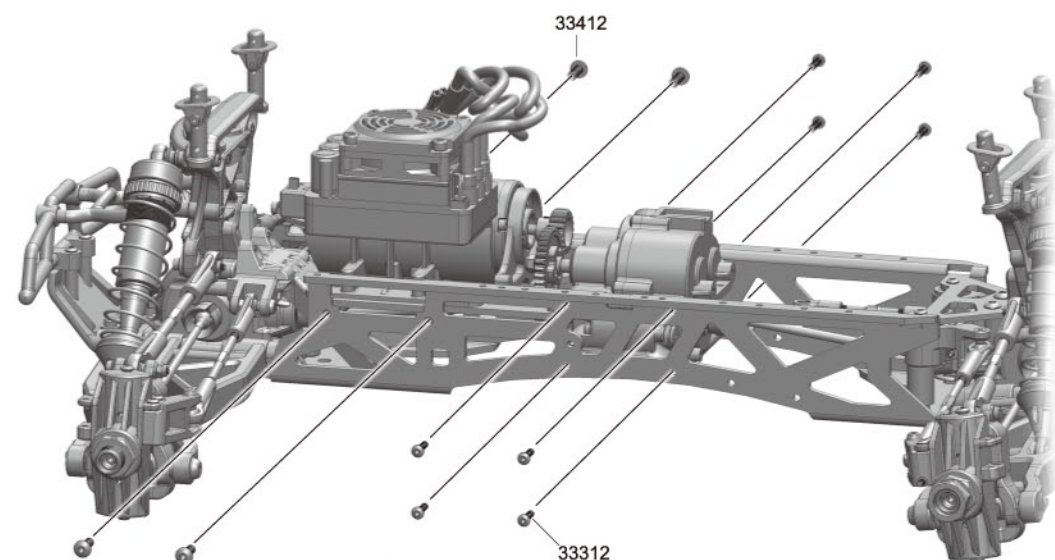
Center Chassis Assembly



33312
3x12mm x8
B/H Screw



33412
4x12mm x4
B/H Screw

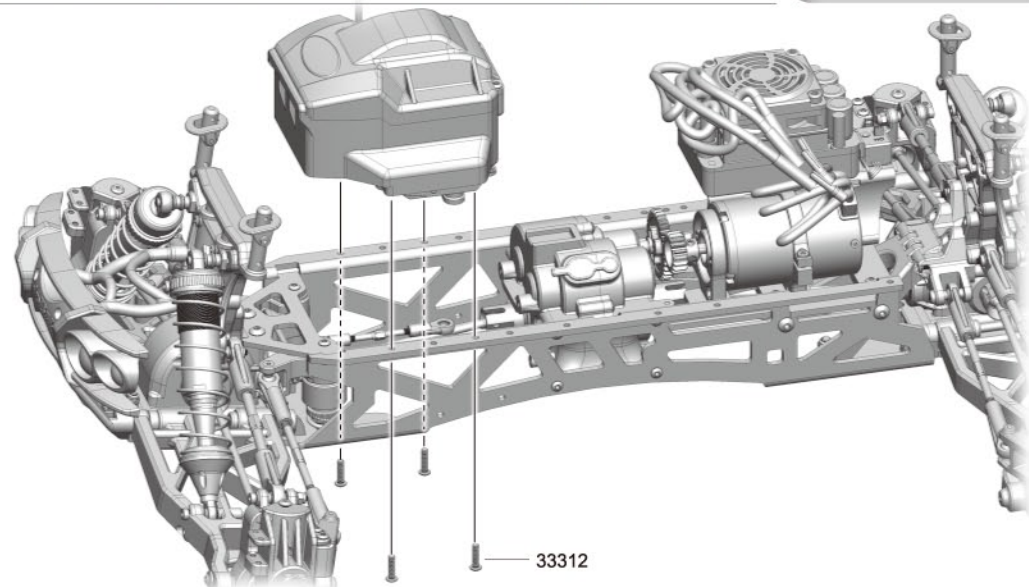


26

Radio Box onto Chassis Assembly



33312
3x12mm x4
B/H Screw

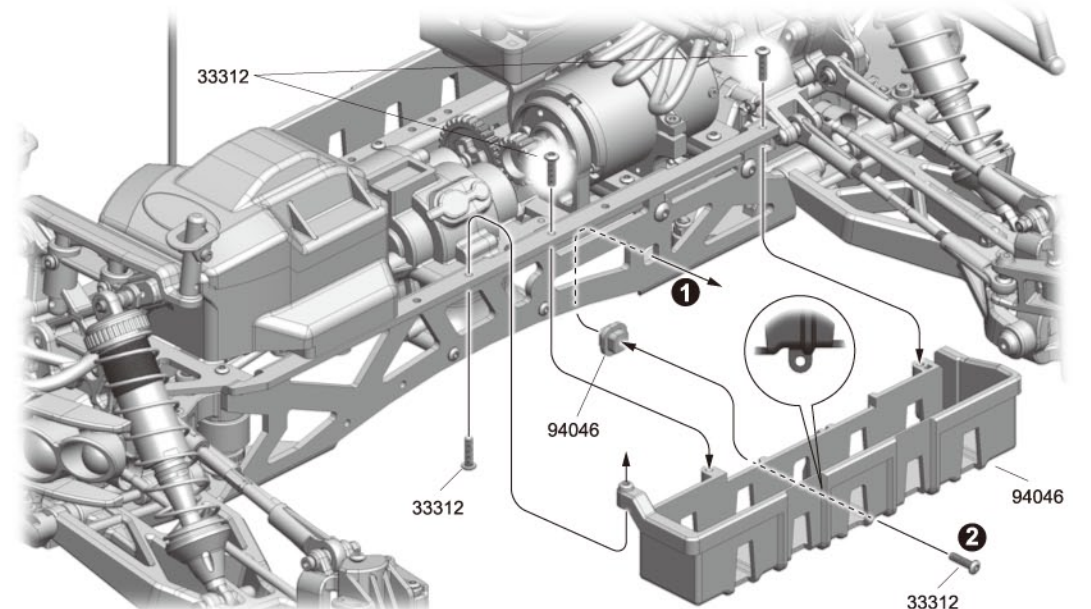


27

Battery Box Assembly



33312
3x12mm x8
B/H Screw



28

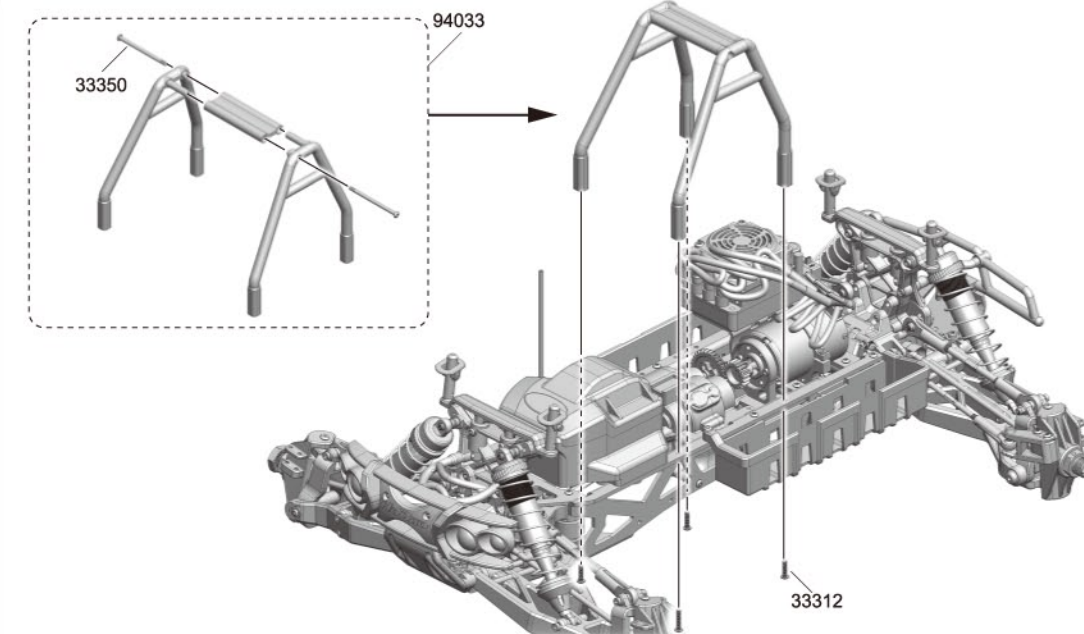


33312
3x15mm x4
B/H Screw



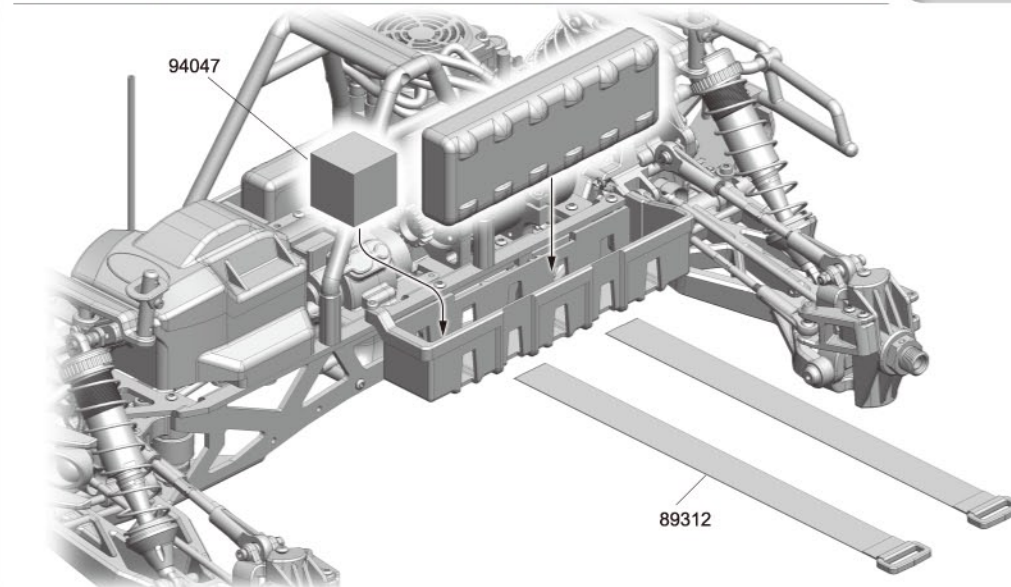
33350
3x50mm x2
B/H Screw

Upper Roll Brace Assembly



29

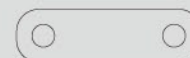
Battery with Sponge & Magic Strip Assembly



30



33310
3x10mm x6
B/H Screw



86226
Shim x2

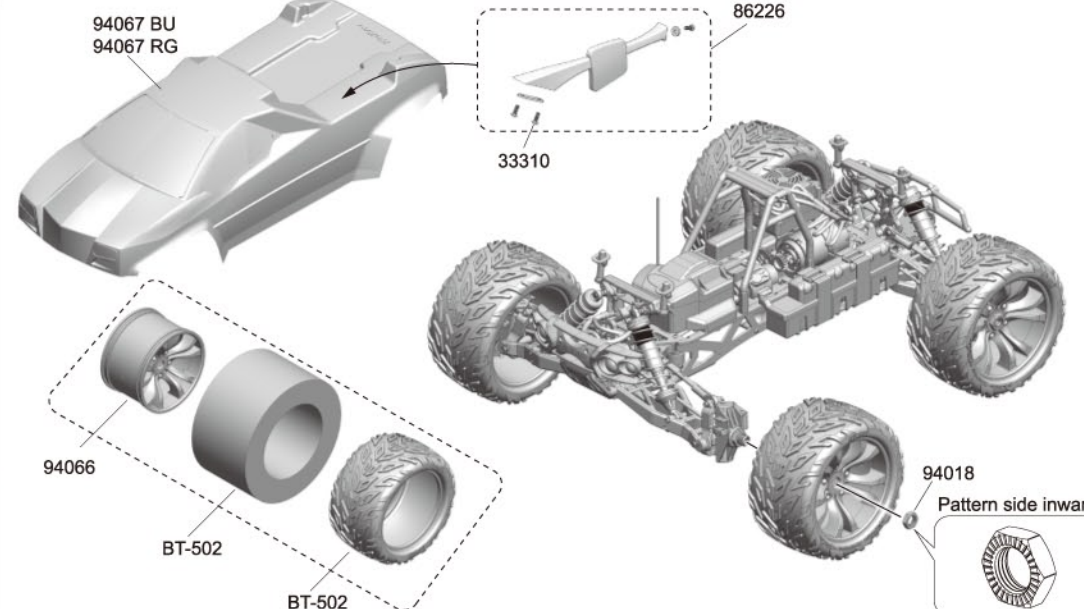


86226
Shim x2

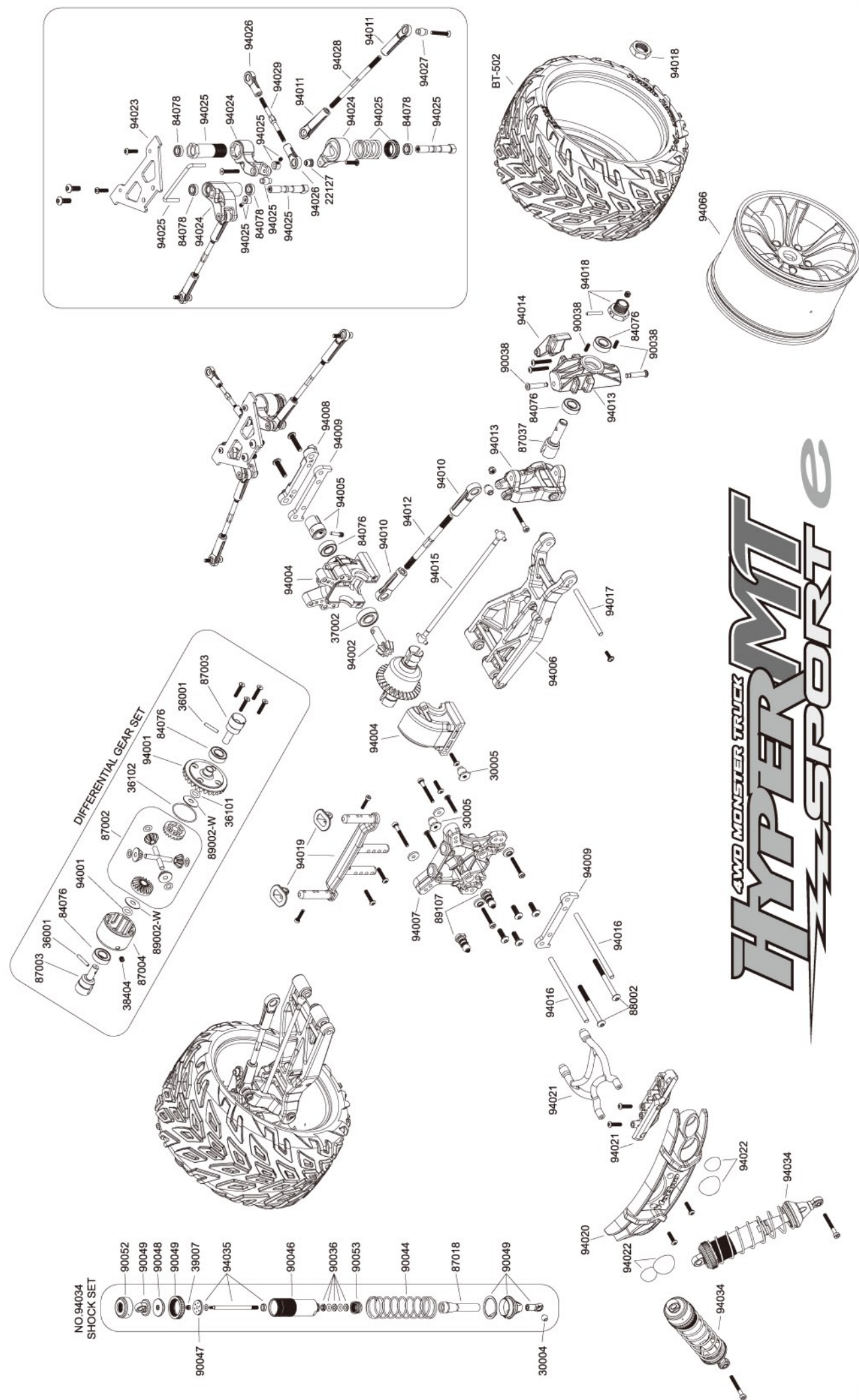


94018
Wheel Nut x4

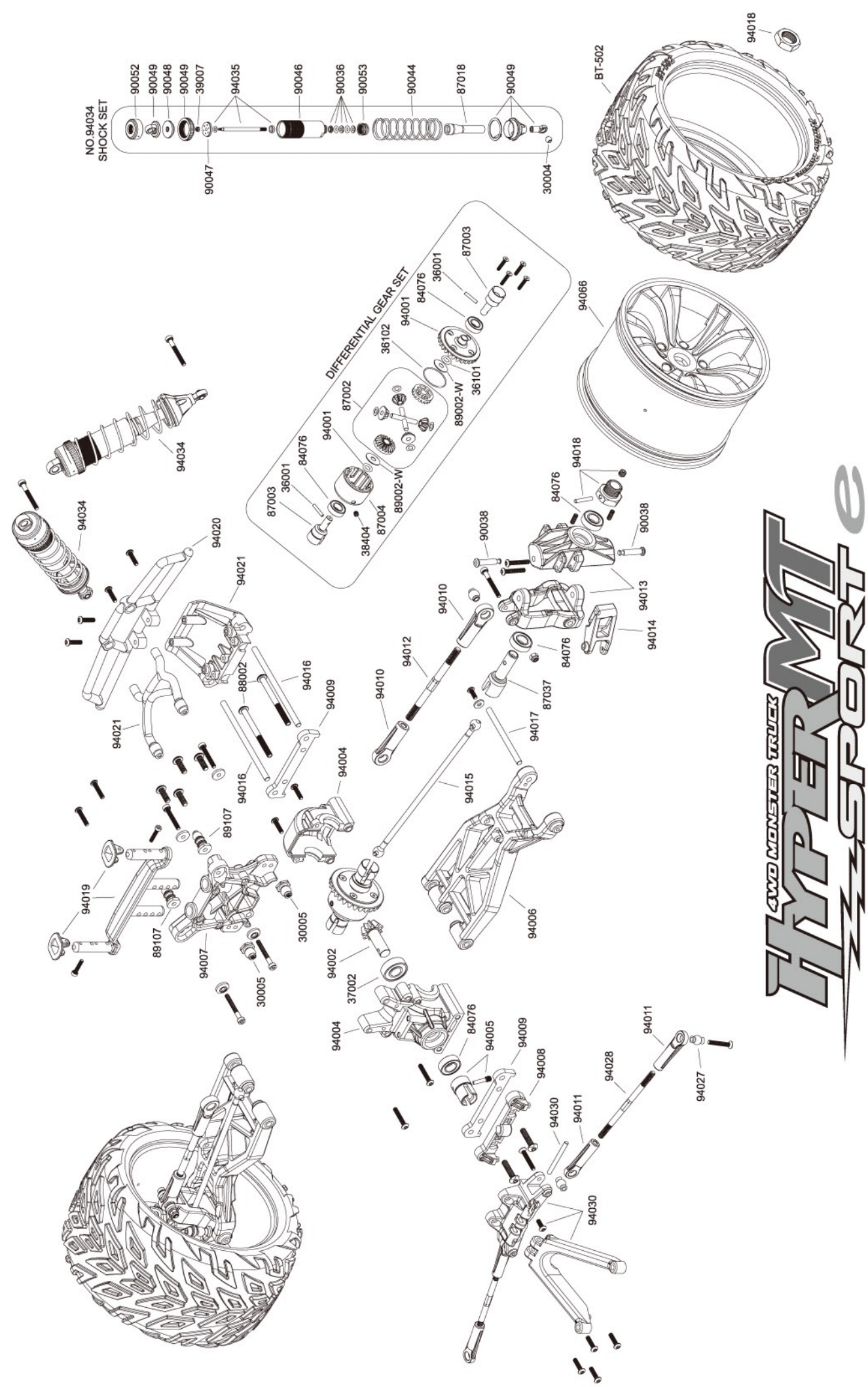
Tire & Body Supporter Assembly

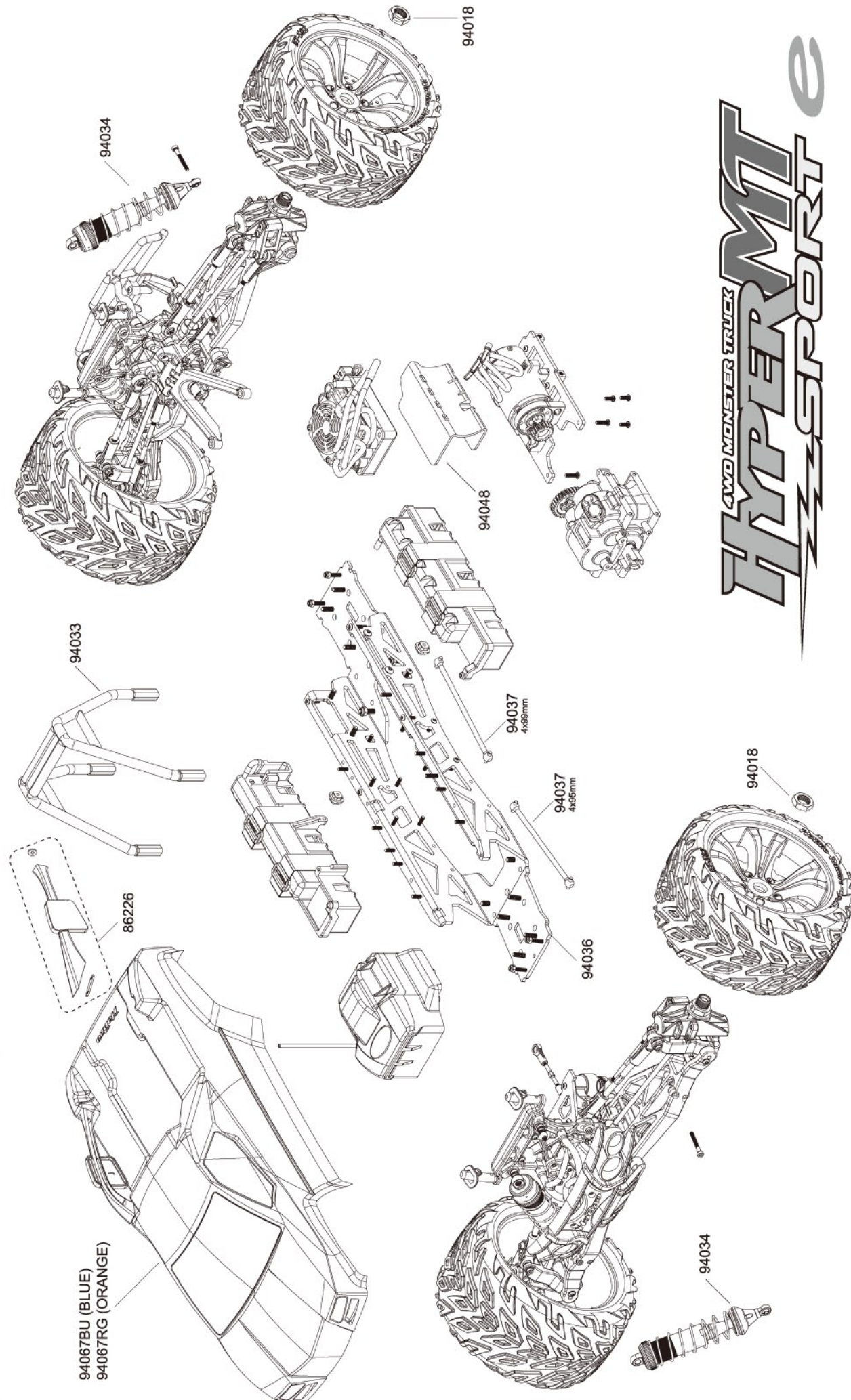


Front Exploded View



Rear Exploded View





STANDARD PARTS

94001	MT CROWN GEAR - 29T	94037	CENTER DOGBONES 4x99 / 4x93MM	94036	SHOCK ABSORBER REPAIR SET
94002	MT PINION GEAR - 9T	94038	TRANSMISSION BOX	94038	KING PIN, 4PCS
94004	GEAR BOX	94039	TRANSMISSION SHAFT SET	90044	REAR SHOCK SPRING-SILVER, 2PCS
94005	OUTDRIVE CUP AND SCREW PIN, 2PCS	94040	CENTER BRAKE OUTDRIVE CUPS, 2PCS	90046	REAR SHOCK BODY, 2PCS
94006	FRONT/REAR LOWER ARM, 2PCS	94041	SPUR GEAR - 32T	90047	SHOCK PISTON, 4PCS
94007	FRONT/REAR SHOCK TOWER	94042	RUBBER CAP	90048	SHOCK BLADDER, 4PCS
94008	PLASTIC HINGE PIN RETAINER	94043	GEAR SET FOR EP	90049	SHOCK NYLON SET
94009	ALUMINUM HINGE PIN HOLDER, 2PCS	94044	MOTOR MOUNTING PLATE	90052	SHOCK CAP TOP, 2PCS
94010	CAMBER LINK ROD ENDS, 4PCS	94045	CNC ALUM. MOTOR MOUNT	90053	SHOCK CAP BOTTOM, 2PCS
94011	STEERING ROD ENDS, 4PCS	94046	BATTERY BOX, 2PCS	22167	BALL JOINT - 5.8MM 7075 CNC
94012	5x70MM TURNBUCKLE, 2PCS	94047	SPONGE FOR BATTERY BOX, 2PCS	30002	BALL LONG 7.8MM, 4PCS
94013	STEERING KNUCKLE & HINGE PIN UPRIGHT	94048	ESC MOUNTING PLATE	30004	BALL 6.8MM, 6PCS
94014	STEERING KNUCKLE ARM LINK, 2PCS	94066	MT WHEEL - GREY, 2PCS	30005	BALL FLANGED 7.8MM, 4PCS
94015	DOGBONES 4x133mm, 2PCS	94067BU	MT PRINTED BODY - BLUE	36001	PIN 2.5x13.8MM, 4PCS
94016	INNER ARM HINGE PIN, 2PCS	94067RG	MT PRINTED BODY - ORANGE	36101	O-RING 5.8x1.9MM, 10PCS
94017	OUTER ARM HINGE PIN, 2PCS	94068	HOBAS NAMEPLATE	36102	O-RING 22x0.9MM, 5PCS
94018	WHEEL HEX HUB & ANTI-LOOSE NUT, 2PCS	94069	NAMEPLATE FOR EP	37002	BALL BEARING 8x19x6MM, 2PCS
94019	BODY POST	94070	CNC ALUM MOTOR "C" HOLDER - Φ40	84075	BALL BEARING 6x13MM, 4PCS
94020	FRONT/REAR BUMPER SET	BT-502	MONSTER TRUCK TIRE WITH FOAM, 2PCS	84076	BALL BEARING 8x16x5MM, 4PCS
94021	FRONT BUMPER SKID & MOUNT			84078	BALL BEARING 6x10x3MM, 4PCS
94022	CLEAR HEADLIGHT SET, 2PCS			86226	ST BODY SUPPORTER
94023	UPPER FRONT PLATE			87002	BEVEL GEAR SET
94024	SERVO SAVER ARM			87003	DIFFERENTIAL OUTDRIVE CUP, 2PCS
94025	SERVO SAVER SPRING SET, W/POSTS			87004	DIFFERENTIAL CASE
94026	SERVO STEERING ROD END, 2PCS			87018	SHOCK BOOTS, 4PCS
94027	STEEL STEERING BALL END, 2PCS			87037	AXLE CUP, 2PCS
94028	4x70MM TURNBUCKLE, 2PCS			88002	M4x47 HEX SCREW
94029	3x43MM TURNBUCKLE			88115	ALUM COLLAR FOR SHOCK TOWER
94030	REAR CHASSIS BRACE & MOUNT			89002-W	WASHER 6x12x0.15MM, 2PCS
94031	RADIO BOX			89107	SHOCK STEEL BALL END 6.8MM, 4PCS
94032	CNC ALUM. SERVO ARM			89312	MAGIC STRIP, 2PCS
94033	UPPER ROLL BRACE			89329	1/8 MOTOR GEAR-18T-5MM
94034	SHOCK SET, 2PCS				
94035	SHOCK SHAFT				
94036	ALUMINUM CHASSIS FRAME				

PARTS LIST

SCREW

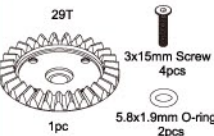
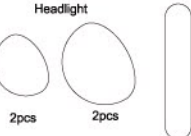
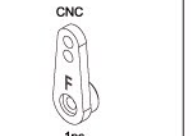
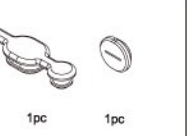
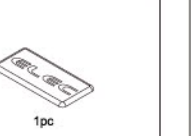
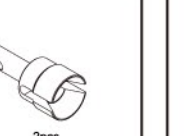
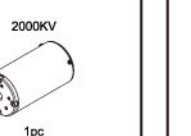
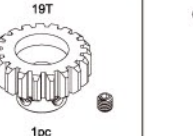
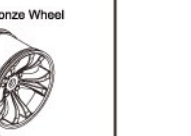
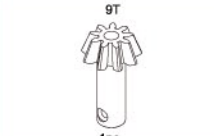
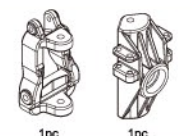
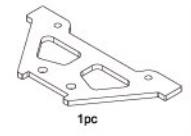
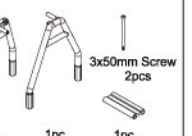
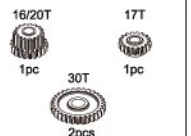
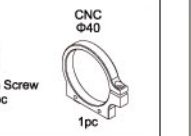
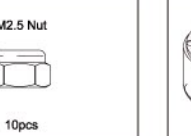
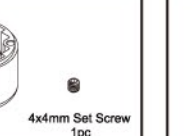
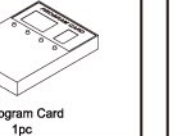
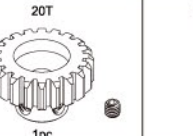
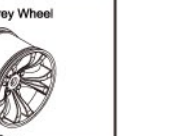
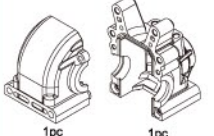
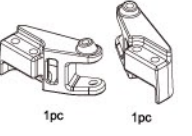
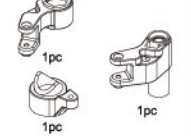
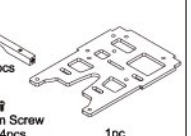
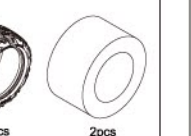
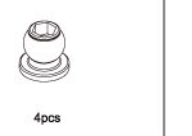
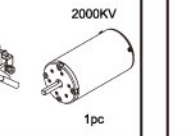
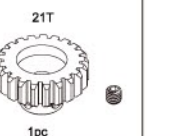
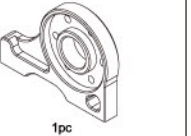
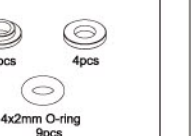
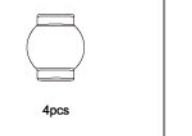
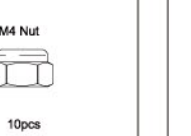
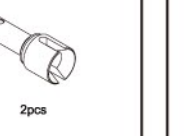
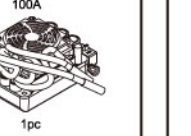
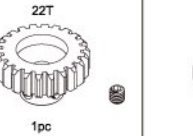
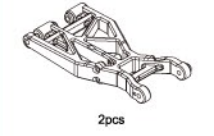
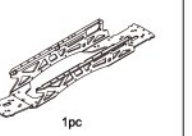
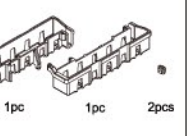
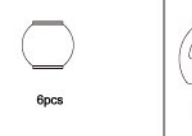
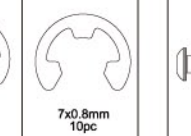
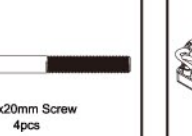
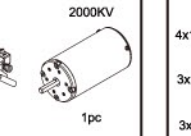
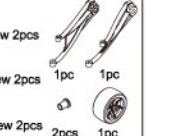
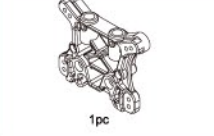
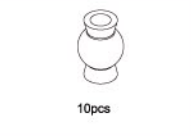
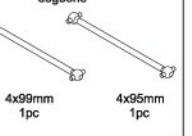
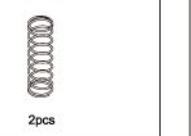
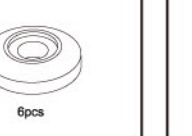
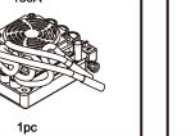
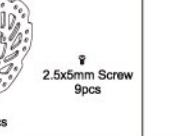
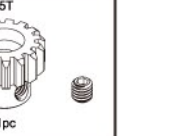
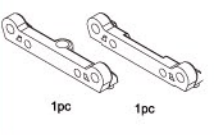
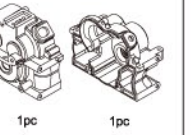
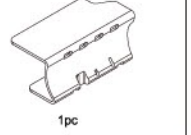
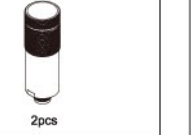
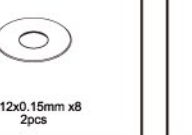
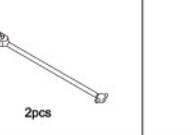
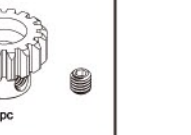
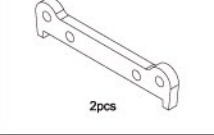
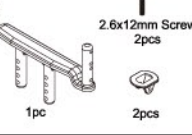
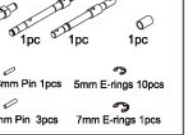
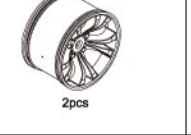
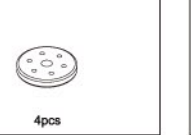
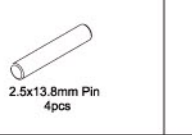
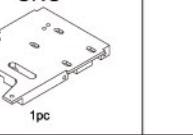
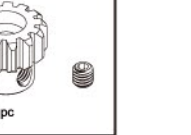
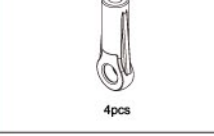
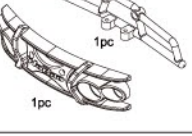
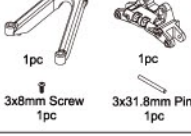
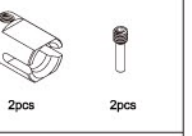
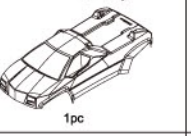
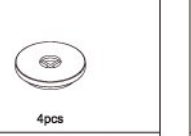
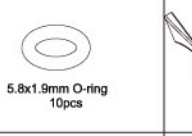
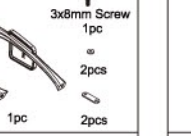
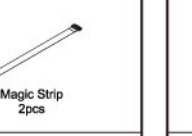
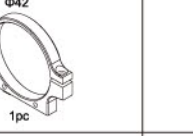
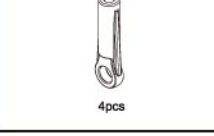
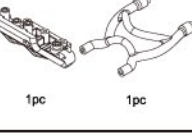
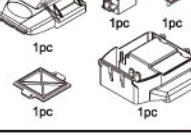
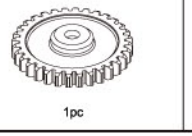
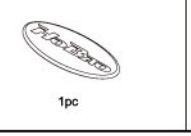
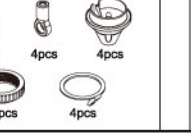
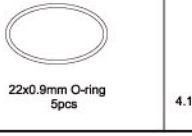
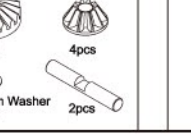
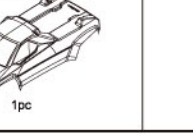
31312	M3x12 FLAT HEAD SCREW	33208	M2x8 PHILLIPS SCREW	38303	M3x3 SET SCREW
31315	M3x15 FLAT HEAD SCREW	33308	M3x8 BUTTON HEAD SCREW	38304	M3x4 SET SCREW
31320	M3x20 FLAT HEAD SCREW	33308N	M3x8 WASHER HEAD SCREW	38308	M3x8 SET SCREW
31410	M4x10 FLAT HEAD SCREW	33310	M3x10 BUTTON HEAD SCREW	38404	M4x4 SET SCREW
31414	M4x14 FLAT HEAD SCREW	33312	M3x12 BUTTON HEAD SCREW	38504	M5x4 SET SCREW
31418	M4x18 FLAT HEAD SCREW	33318	M3x18 BUTTON HEAD SCREW	39007	NYLON NUT M2.5
32212	M2.6x12 CAP HEAD SCREW	33350	M3x50 BUTTON HEAD SHOULDER SCREW	39008	NYLON NUT M3, 10 PCS
32312	M3x12 CAP HEAD SCREW	33412	M4x12 BUTTON HEAD SCREW	39009	NYLON NUT M4, 10 PCS
32316	M3x16 CAP HEAD SCREW	33414	M4x14 BUTTON HEAD SCREW	39021	E CLIP 5x0.6MM
32320	M3x20 CAP HEAD SCREW			39022	E CLIP 7x0.8MM
32325	M3x25 CAP HEAD SCREW			39408	M4x8 SCREW

ESC & MOTOR

89322	1/8 BURSHLESS MOTOR 2000KV
89324	PROGRAM CARD
89340	1/8 100A WATER PROOF ESC & 2000KV MOTOR
89341	1/8 100A WATER PROOF ESC
89420	1/8 150A WATER PROOF ESC & 2000KV MOTOR
89421	1/8 150A WATER PROOF ESC

OPTIONAL PARTS

OP-0036	1/8 MOTOR GEAR 19T	OP-0087	CHROME BRONZE WHEEL
OP-0037	1/8 MOTOR GEAR 20T	OP-0088	CHROME GREY WHEEL
OP-0038	1/8 MOTOR GEAR 21T	OP-0089	CHROME SILVER WHEEL
OP-0039	1/8 MOTOR GEAR 22T	OP-0090	DUST PROOF WHEEL FLANGE HUB, 2PCS
OP-0081	WHEELIE WHEEL SET	89311	1/8 MOTOR GEAR 14T
OP-0082	BRAKE DISK SHAPED PLATE	89325	1/8 MOTOR GEAR 15T
OP-0083	REAR CVD	89326	1/8 MOTOR GEAR 16T
OP-0084	CNC ALUM MOUNTING PLATE	89327	1/8 MOTOR GEAR 13T
OP-0085	CNC MOTOR "C" HOLDER - Φ42	89328	1/8 MOTOR GEAR 17T
OP-0086	MT CLEAR BODY	94066B	MT WHEEL - BLACK, 2PCS

4WD MONSTER TRUCK HYPERMT SPORT e PARTS LIST											
94001  29T 3x15mm Screw 4pcs 5.8x1.9mm O-ring 2pcs 1pc	94012  M5x70mm Turn Buckle 2pcs	94022  Headlight 2pcs	94032  CNC 1pc	94042  1pc 1pc	94069  1pc	90052  2pcs	37002  8x19x6mm Bearing 2pcs	87003  2pcs	ESC. MOTOR 89322  2000KV 1pc	OP-0036  19T 1pc	OP-0087  Chrome Bronze Wheel 2pcs
94002  9T 1pc	94013  1pc 1pc	94023  1pc	94033  3x50mm Screw 2pcs 3x12mm Screw 1pc CNC 1pc	94043  16/20T 1pc 17T 1pc 30T 2pcs	94070  3x12mm Screw 1pc CNC 1pc	90053  2pcs	39007  M2.5 Nut 10pcs	87004  4x4mm Set Screw 1pc	89324  Program Card 1pc	OP-0037  20T 1pc	OP-0088  Chrome Grey Wheel 2pcs
94004  1pc 1pc	94014  1pc 1pc	94024  1pc 1pc	94034  2x2mm 2pcs	94044  3x8mm Screw 4pcs 3x8mm Screw 4pcs	BT-502  2x2mm 2pcs	22167  4pcs	39008  M3 Nut 10pcs	87018  4x4mm Set Screw 4pcs	89340  100A 1pc 2000KV 1pc	OP-0038  21T 1pc	OP-0089  Chrome Silver Wheel 2pcs
94005  2x2mm 2pcs	94015  4x133mm dogbone 2pcs	94025  1x1mm 1pc 2x2mm 2pcs 3x3mm Set Screw 1pc	94035  2x2mm 2pcs	94045  2x2mm 1pc	90036  4x2mm O-ring 9pcs	30002  4pcs	39009  M4 Nut 10pcs	87037  4x4mm Set Screw 2pcs	89341  100A 1pc	OP-0039  22T 1pc	OP-0090  2pcs
94006  2x2mm 2pcs	94016  4x79.8mm Pin 2pcs	94026  2x2mm 2pcs	94036  2x2mm 1pc	94046  3x8mm Set Screw 4pcs	90038  4x2mm O-ring 9pcs	30004  6pcs	39021  5x0.6mm 10pc	39022  7x0.8mm 10pc	88002  4x47x20mm Screw 4pcs	89420  150A 1pc 2000KV 1pc	OP-0081  14T 1pc
94007  2x2mm 1pc	94017  4x55.8mm Pin 2pcs	94027  2x2mm 10pcs	94037  4x99mm 1pc 4x95mm 1pc	94047  Spoke For Battery Box 2pcs	90044  2x2mm 2pcs	30005  4pcs	84075  6x13x5mm Bearing 4pcs	88115  6x6mm 6pcs	89421  150A 1pc	OP-0082  2.5x5mm Screw 9pcs	89325  15T 1pc
94008  2x2mm 1pc	94018  5x4mm Set Screw 2pcs 2.5x16.8mm Pin 2pc	94028  M4x70mm Turn Buckle 2pc	94038  2x2mm 1pc	94048  3x8mm Washer Head Screw 10pcs	90046  2x2mm 2pcs	33308N  3x8mm Washer Head Screw 10pcs	84076  8x16x5mm Bearing 4pcs	89002-W  6x12x0.15mm x8 2pcs		OP-0083  2x2mm 2pcs	89326  16T 1pc
94009  2x2mm 2pcs	94019  2.6x12mm Screw 2pcs	94029  M3x43mm Turn Buckle 2pcs	94039  2.5x11.8mm Pin 1pc 5mm E-rings 10pcs 3x13.8mm Pin 3pcs 7mm E-rings 1pc	94066  2x2mm 2pcs	90047  4x4mm 4pcs	36001  2.5x13.8mm Pin 4pcs	84078  6x10x3mm Bearing 4pcs	89107  4x4mm Set Screw 4pcs		OP-0084  CNC 1pc	89327  13T 1pc
94010  4x4mm Set Screw 4pcs	94020  3x8mm Screw 1pc 3x31.8mm Pin 1pc	94030  3x8mm Screw 1pc	94040  2x2mm 2pcs	94067BU/RG  Printed Body 1pc	90048  4x4mm 4pcs	36101  5.8x1.9mm O-ring 10pcs	86226  3x8mm Screw 1pc 2x2mm 2pcs 2x2mm 2pcs	89312  Magic Strip 2pcs		OP-0085  CNC 1pc	89328  17T 1pc
94011  4x4mm Set Screw 4pcs	94021  3x8mm Screw 1pc 3x31.8mm Pin 1pc	94031  3x8mm Screw 1pc	94041  32T 1pc	94068  2x2mm 1pc	90049  4x4mm 4pcs	36102  22x0.9mm O-ring 5pcs	87002  4.1x8x0.25mm Washer 4pcs	89329  18T 1pc		OP-0086  Clear Body 1pc	94066B  2x2mm 2pcs