

HoBao
HYPER
1/10 ELECTRIC TOURING CAR
#44 INSTRUCTION
MANUAL

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MADE IN TAIWAN

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HYPER
1/10 ELECTRIC TOURING CAR
#44 INSTRUCTION
MANUAL

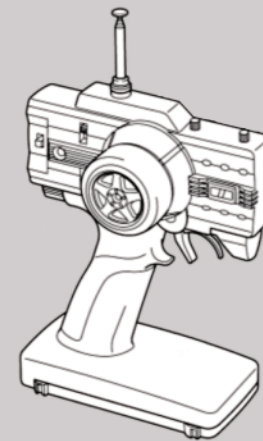
HYPER 74

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Radio control equipment set

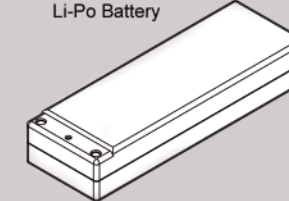
Transmitter



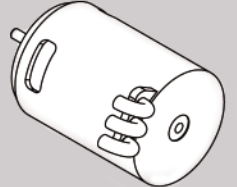
8 AA Size Batteries
For Transmitter



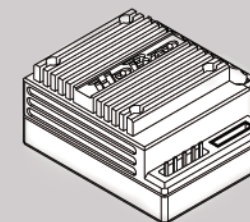
Li-Po Battery



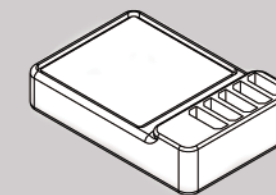
Motor



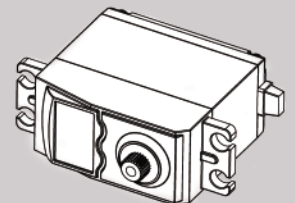
Electronic Speed Control



Receiver



Steering Servo



Tools recommended

Hex wrench

2.5mm



2mm



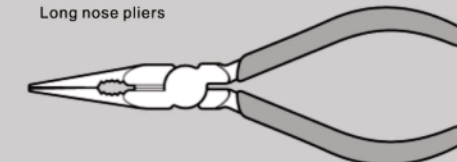
1.5mm



Screwdriver



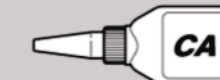
Long nose pliers



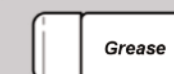
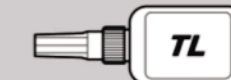
Modeling knife



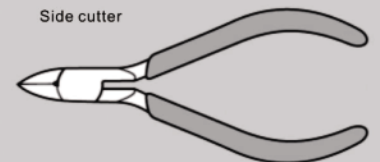
Instant cement



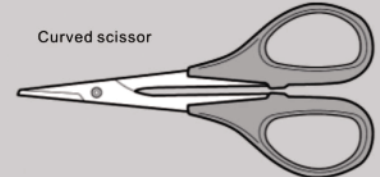
Thread lock



Side cutter



Curved scissor



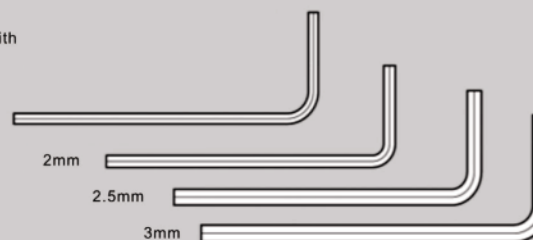
Reamer



Included items

Hex wrench with

1.5mm



2mm



2.5mm



3mm

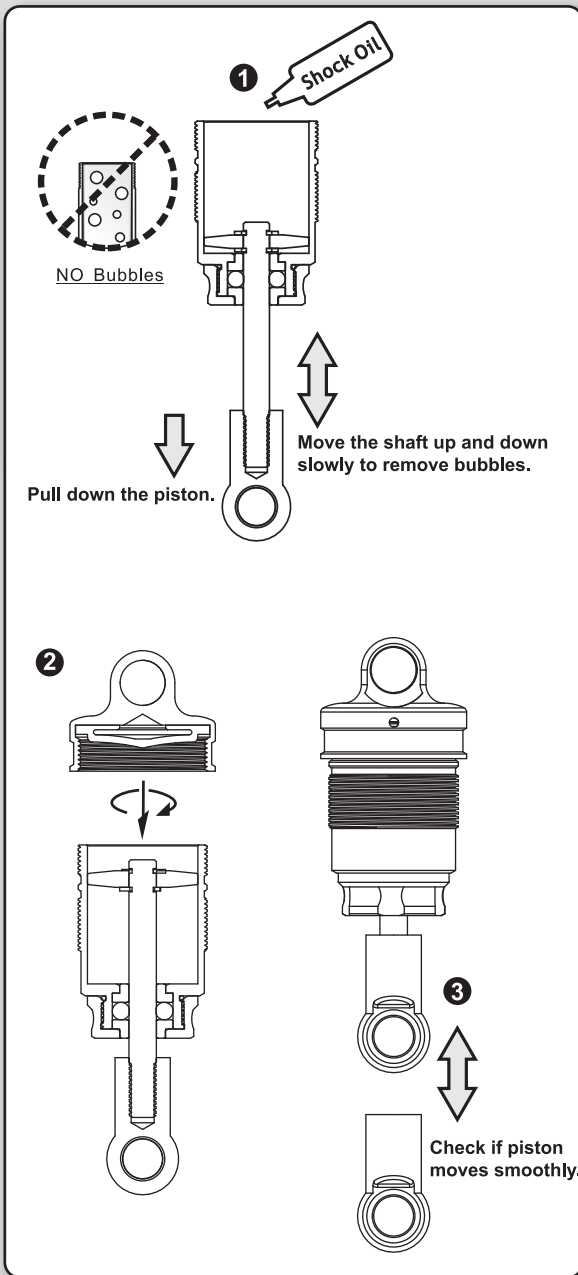
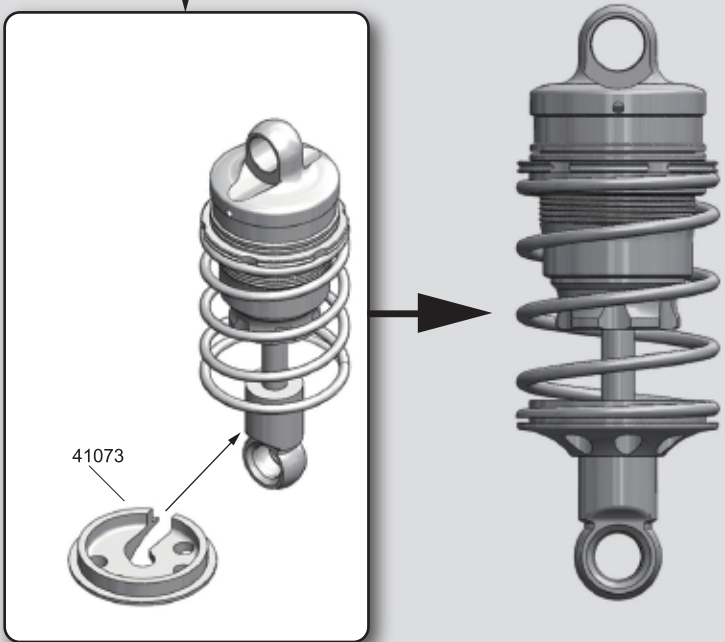
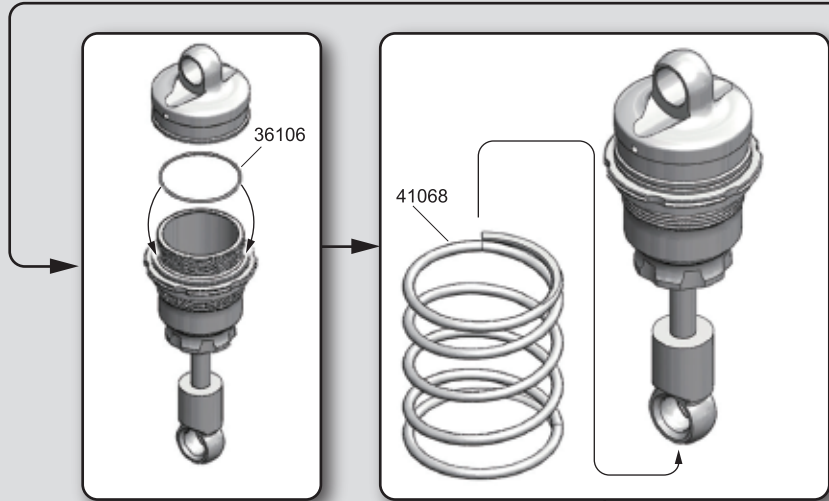
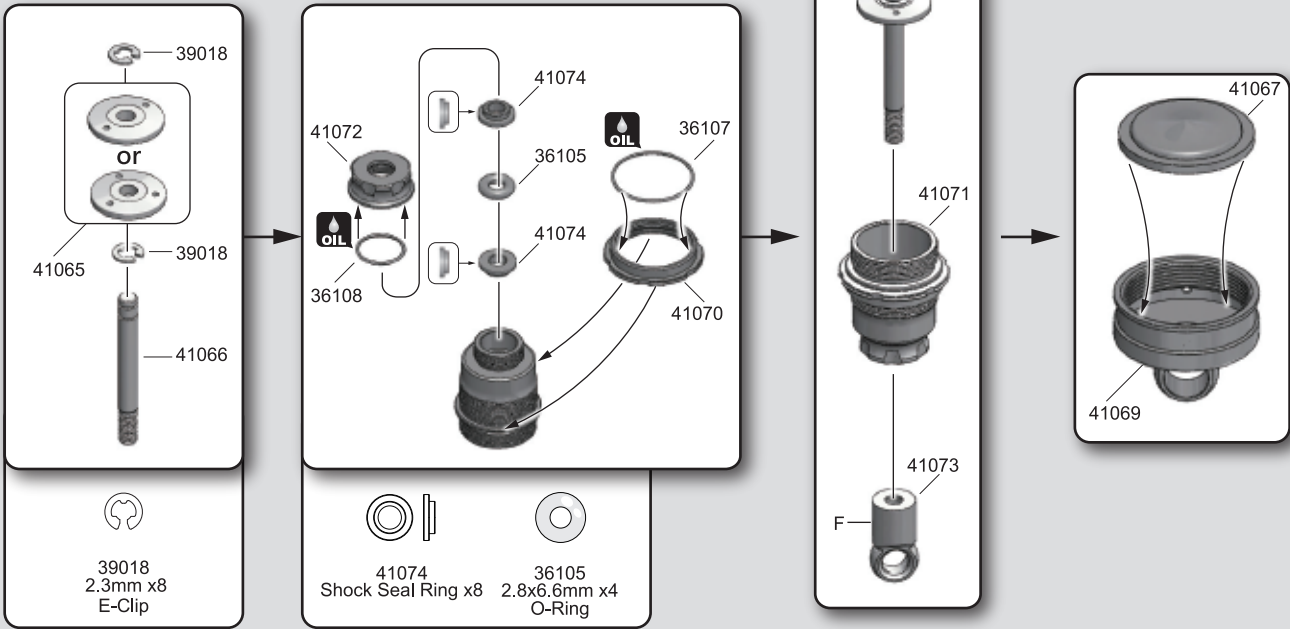


Wrench



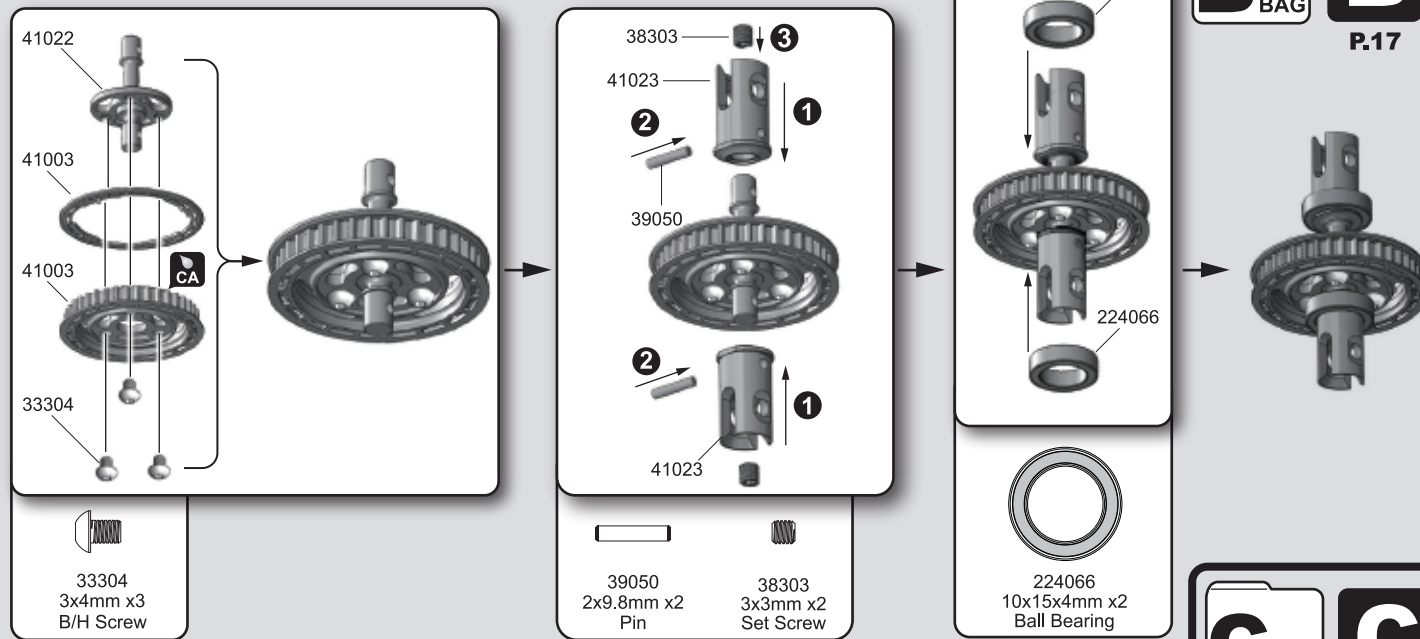
1.Shock Assembly

A BAG **A**
P.16



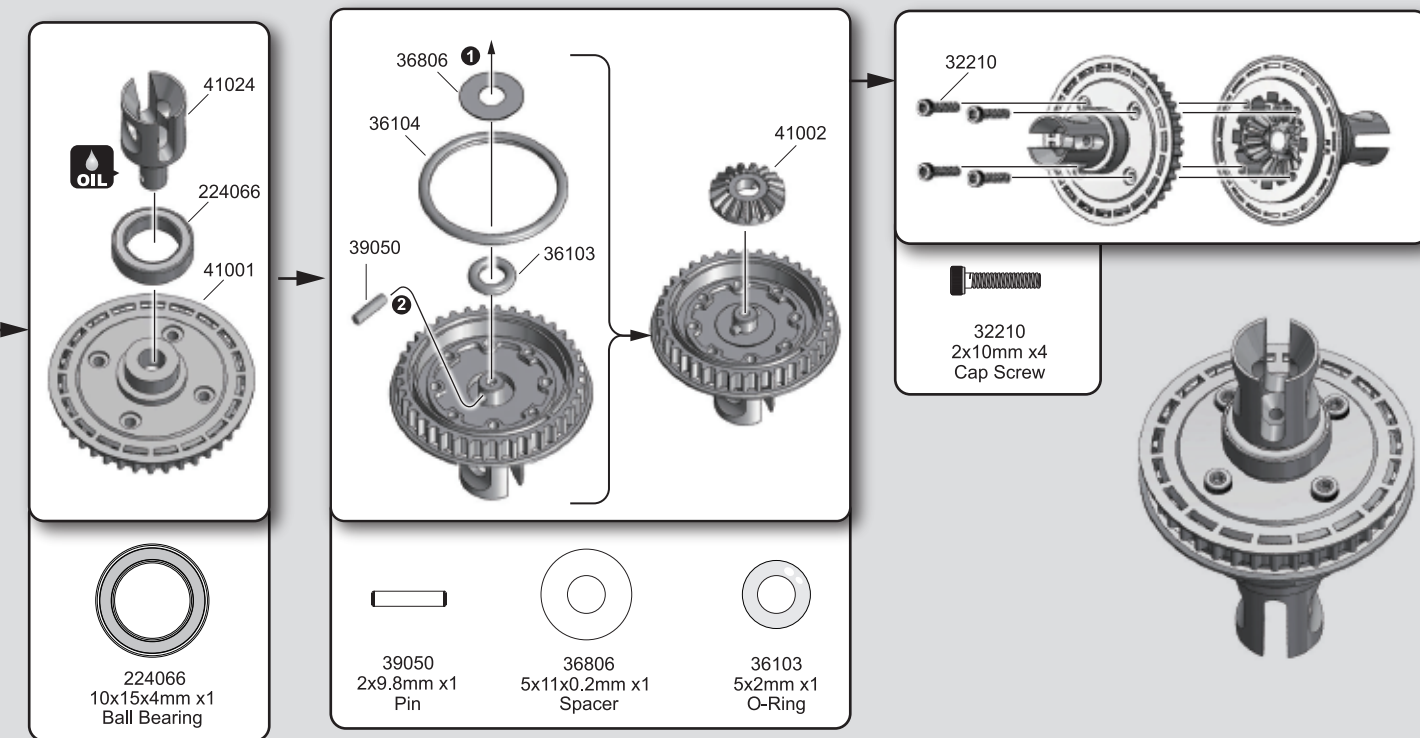
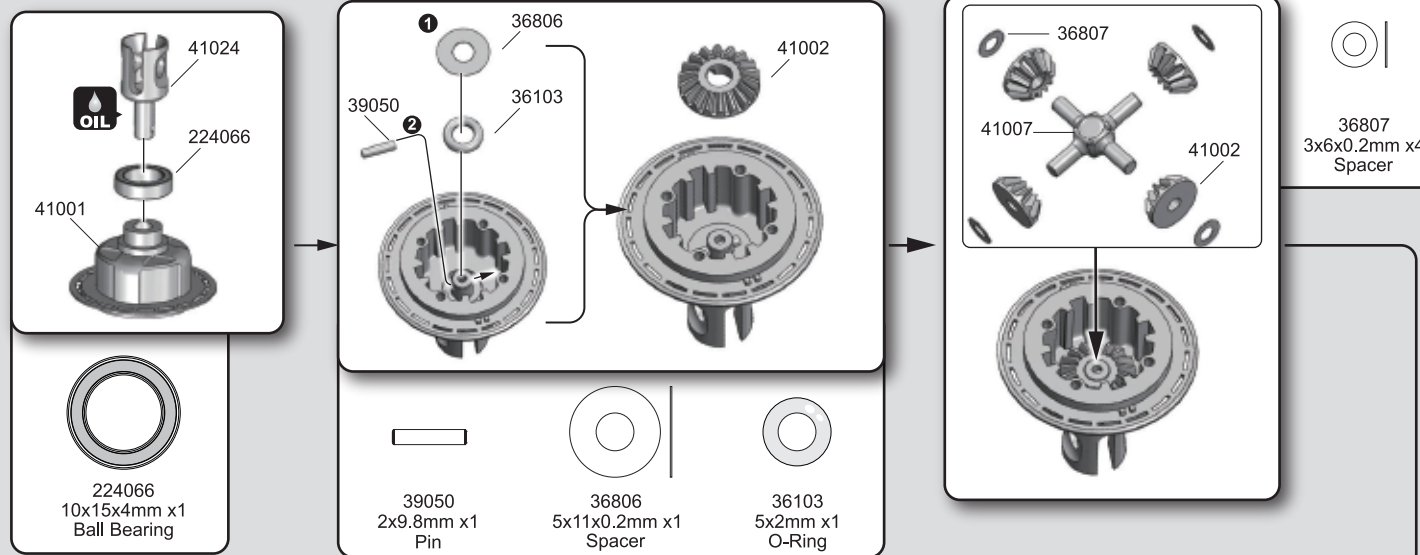
2.Front Differential Assembly

B BAG **B**
P.17

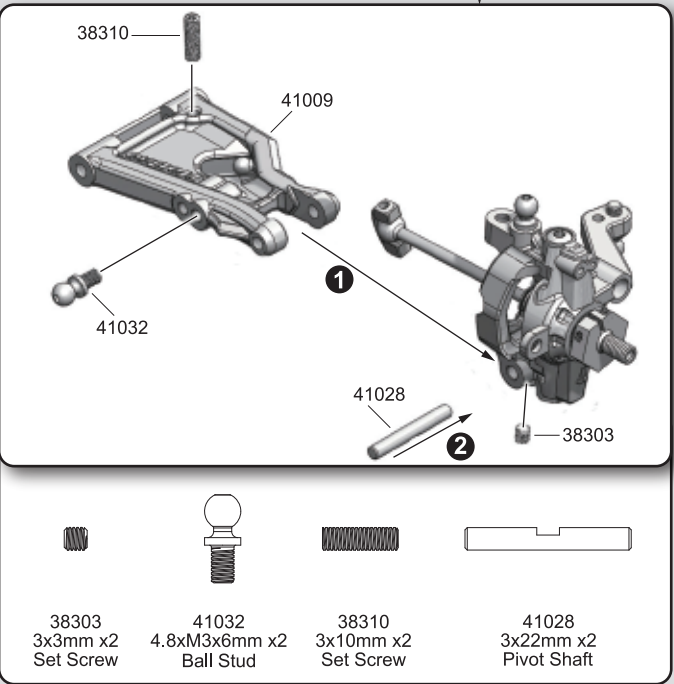
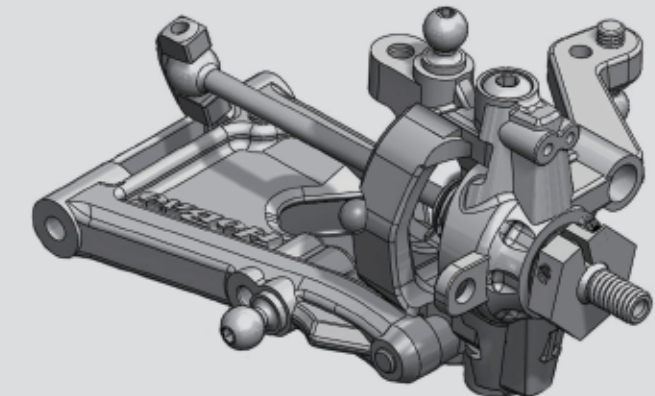
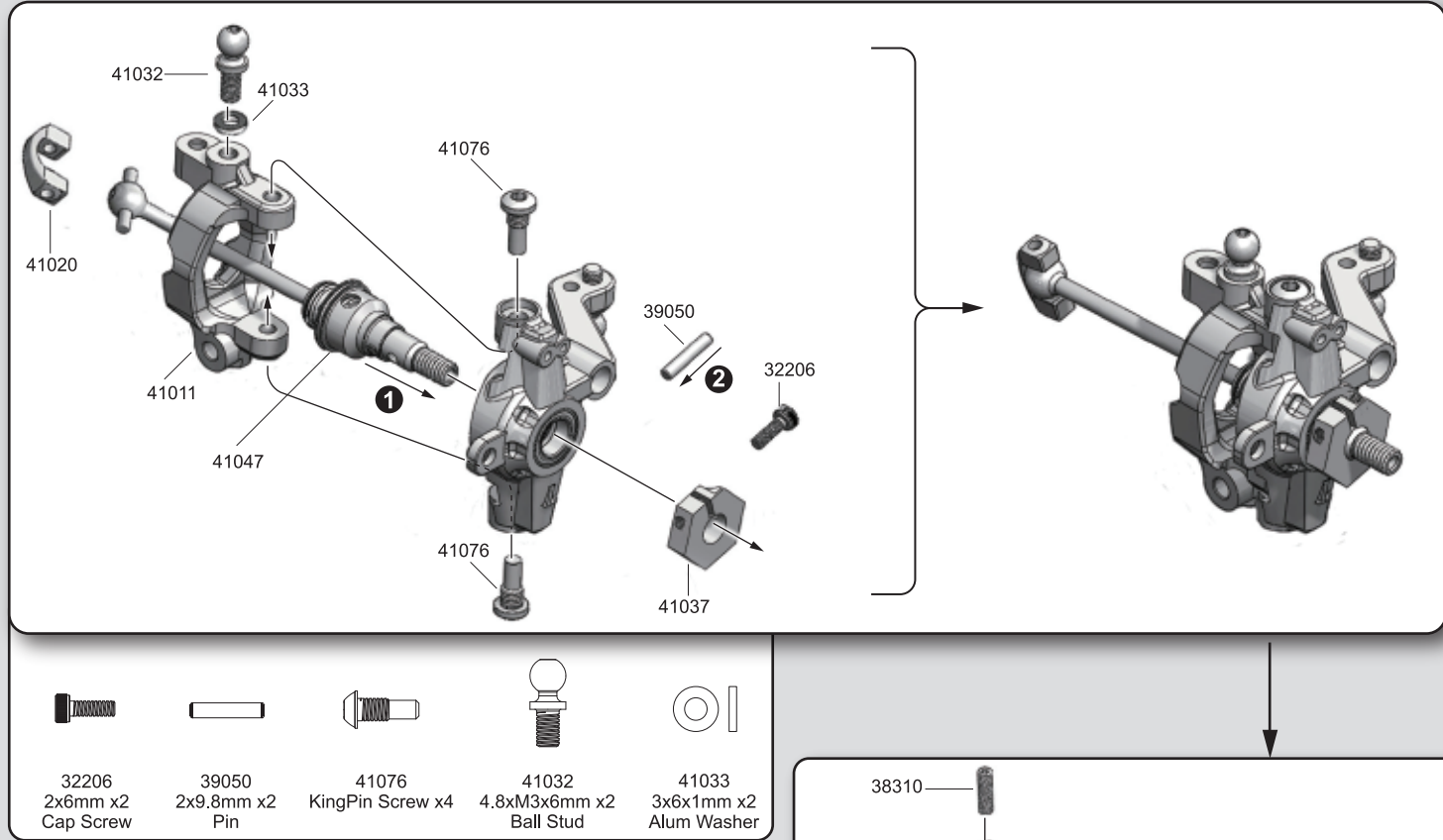
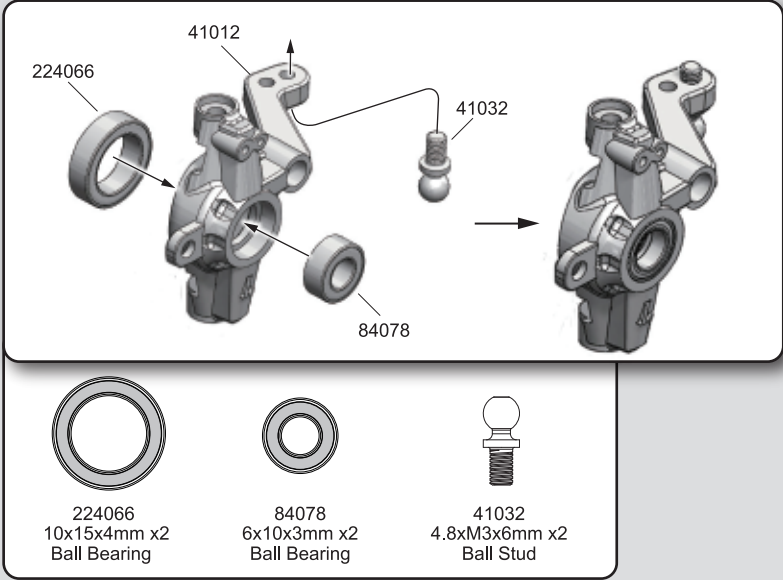


3.Rear Differential Assembly

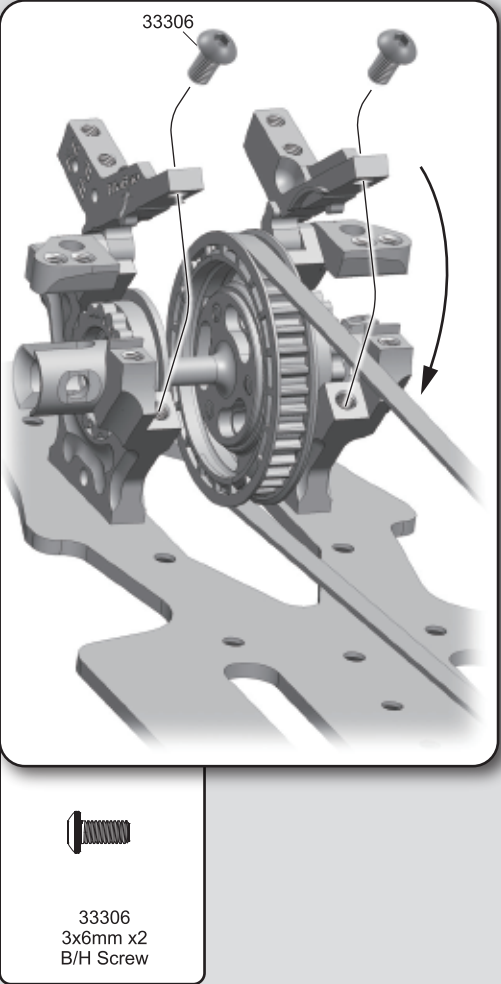
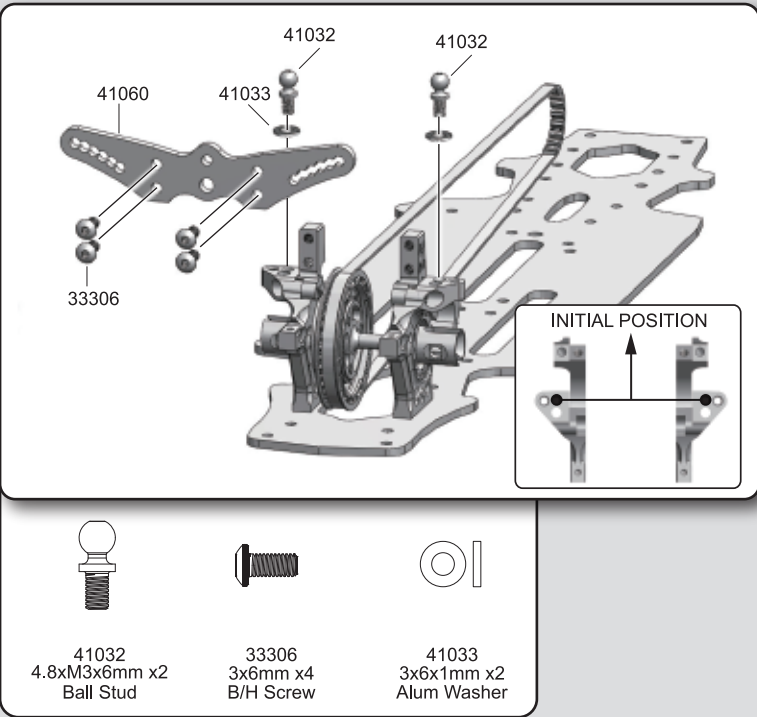
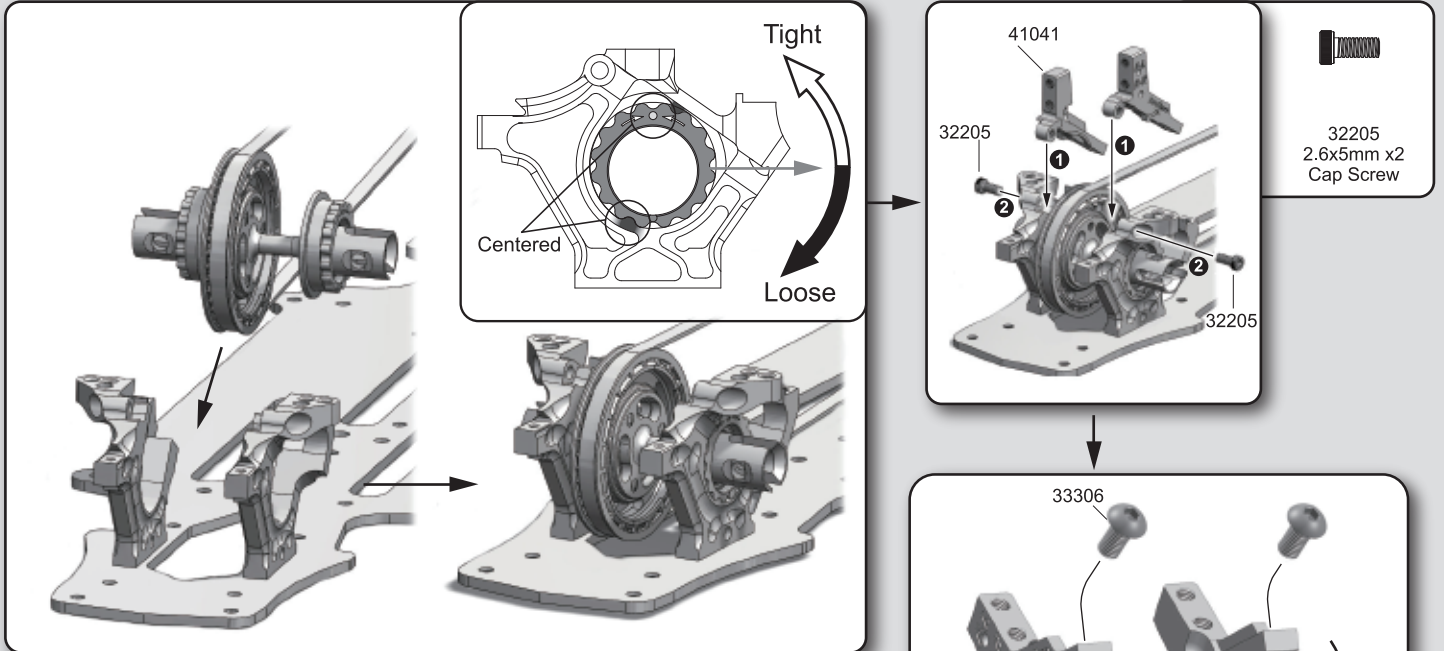
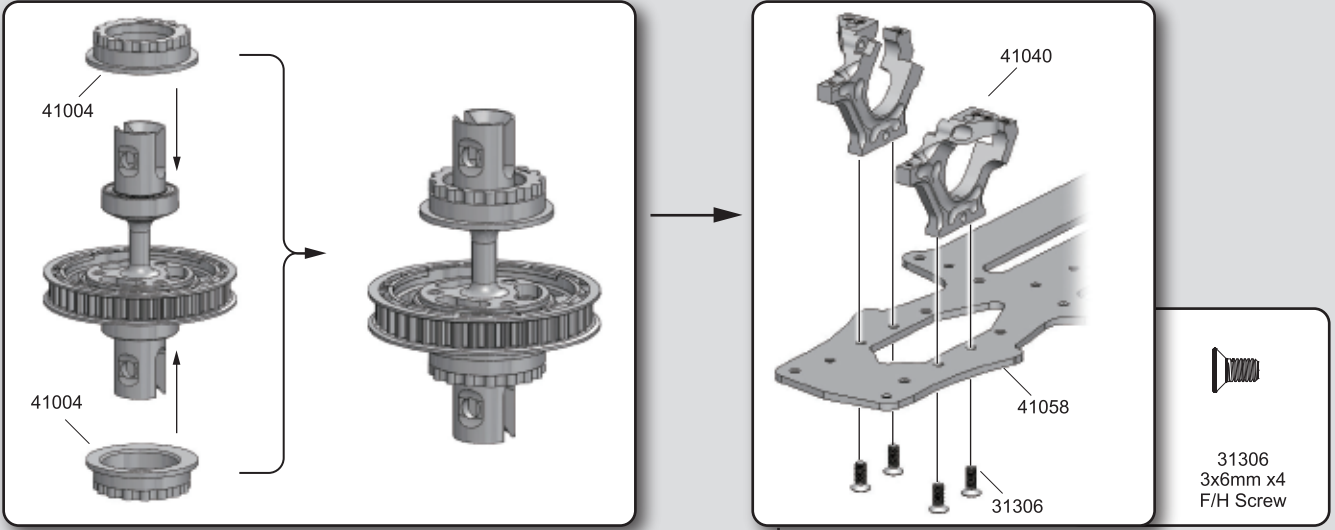
C BAG **C**
P.19



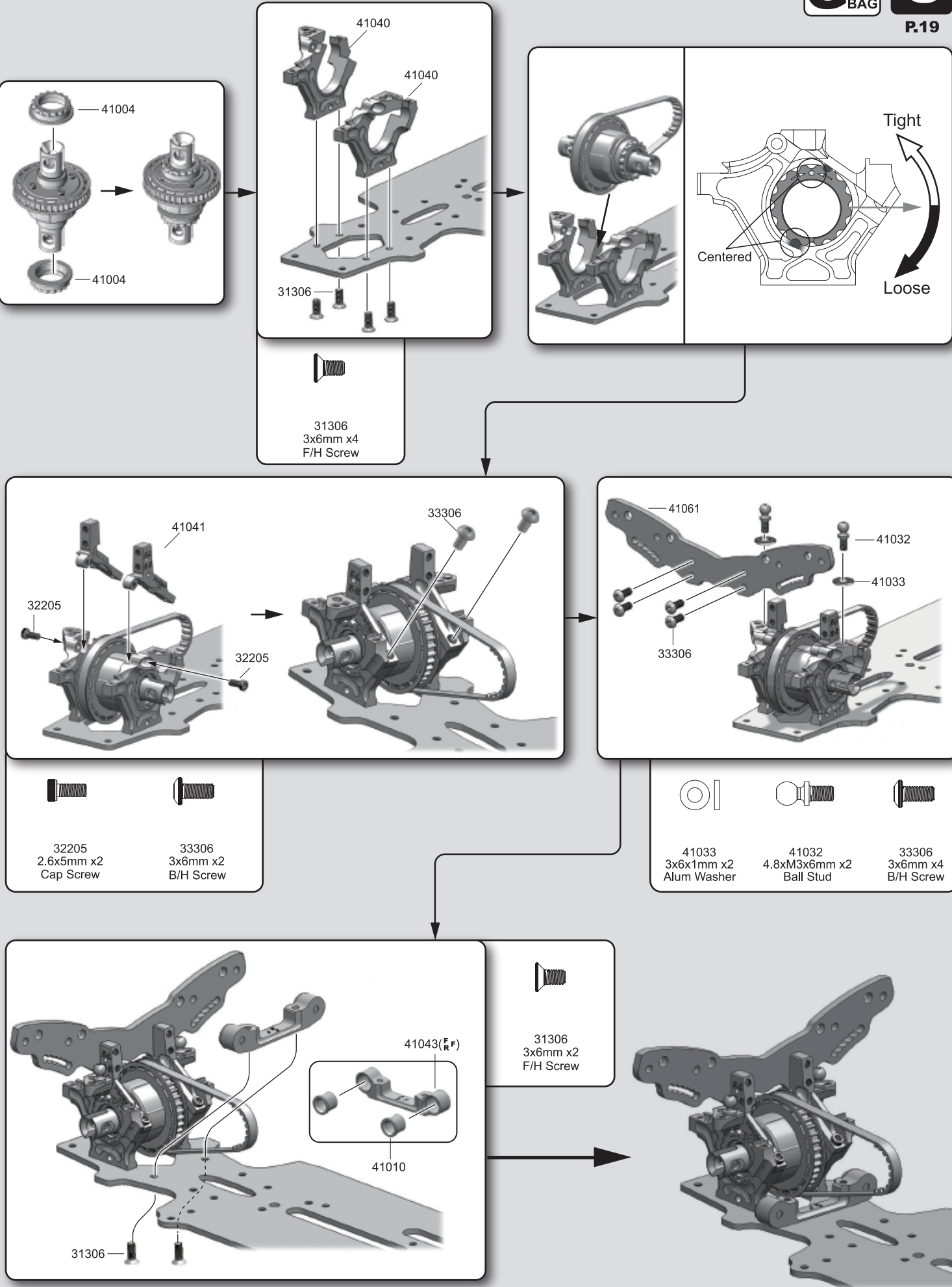
4.Steering Knuckle Assembly



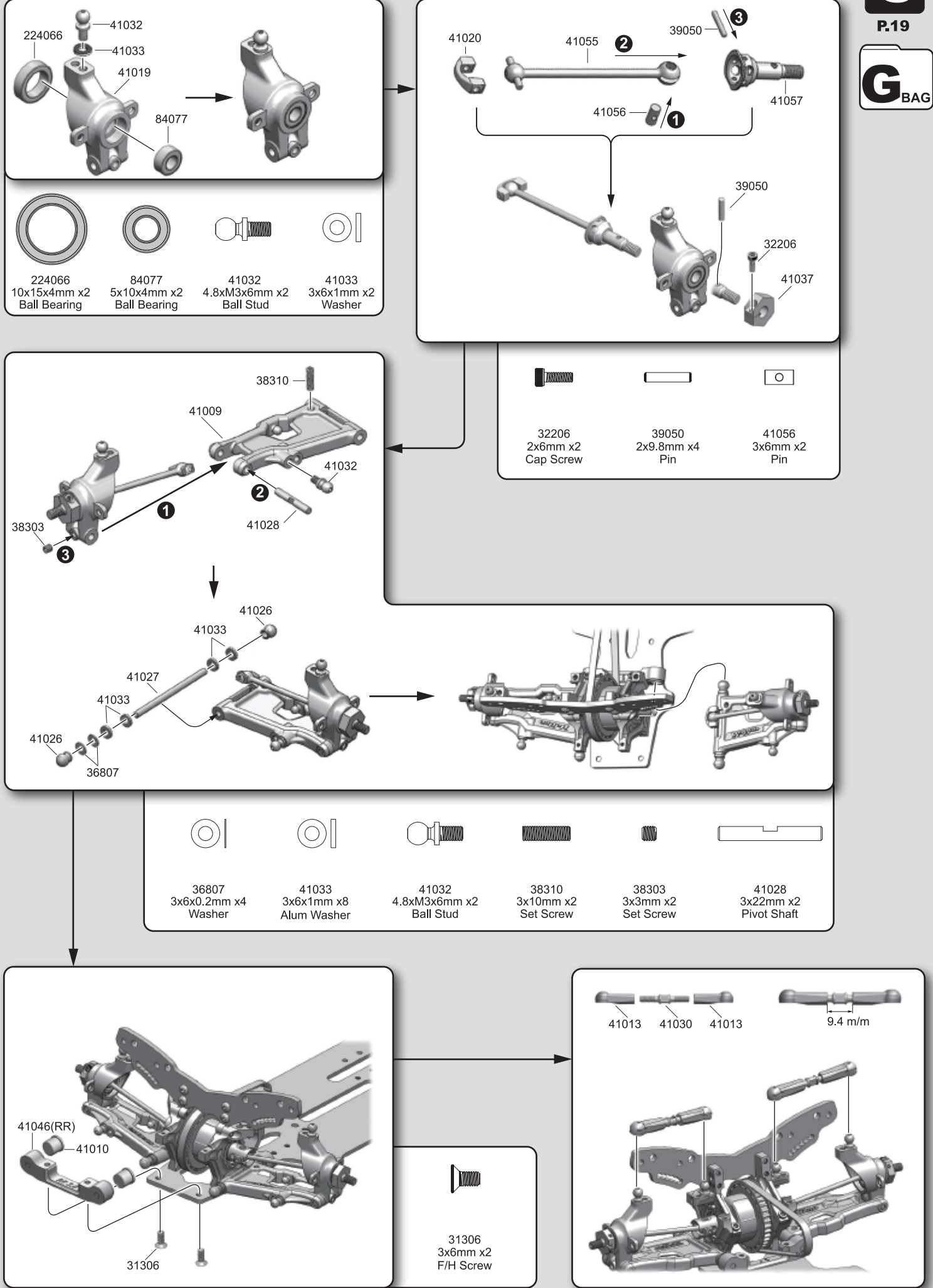
5.Front Differential Mount Assembly



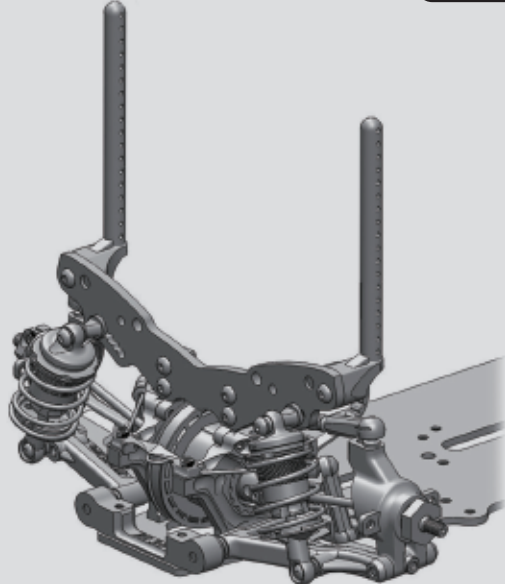
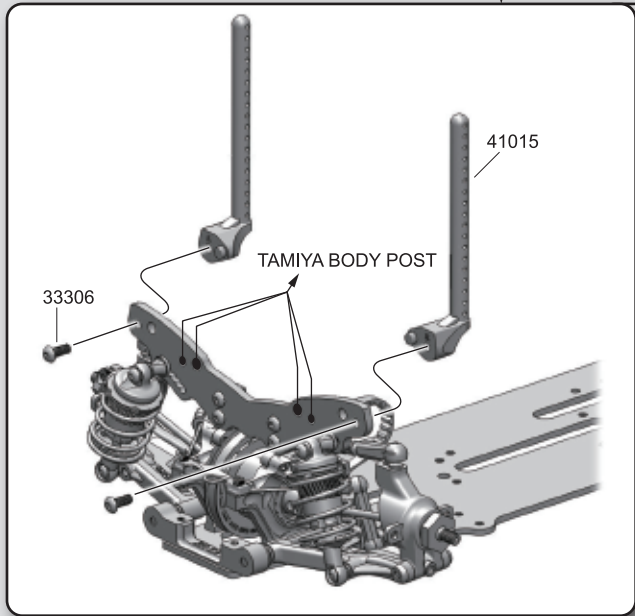
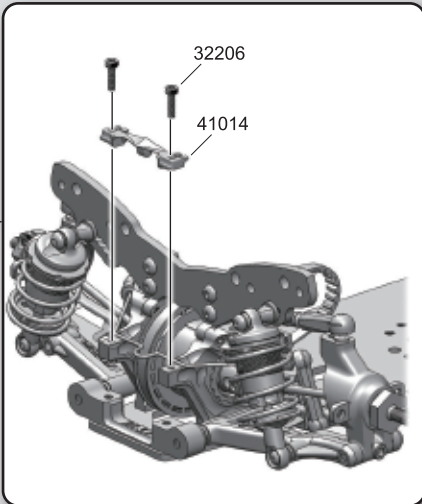
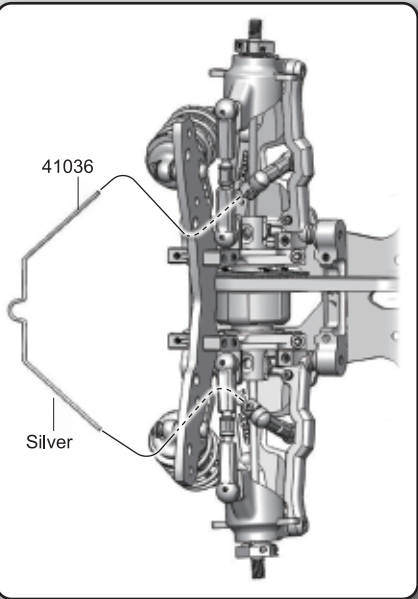
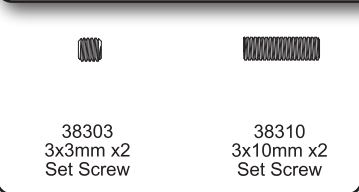
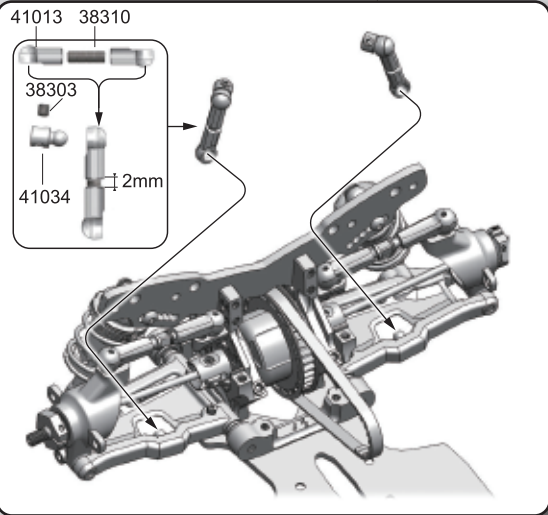
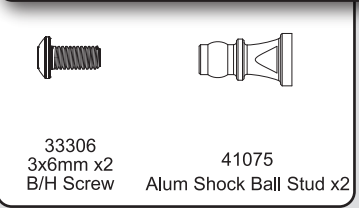
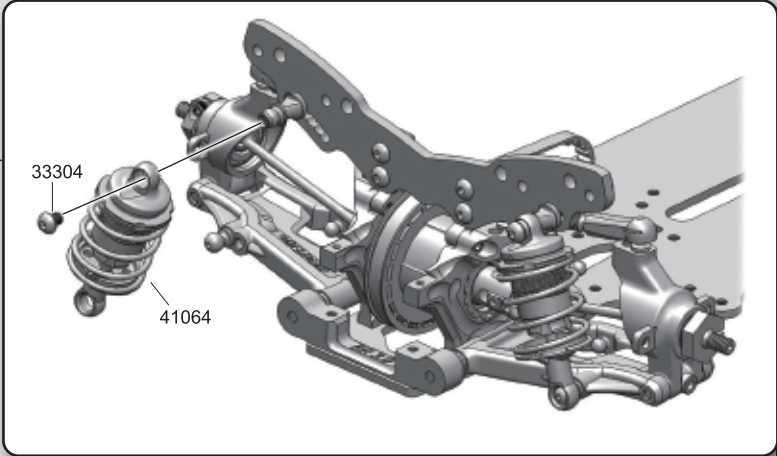
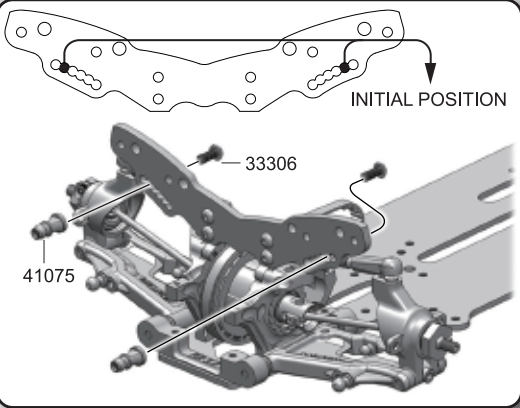
8.Rear Differential Mount Assembly



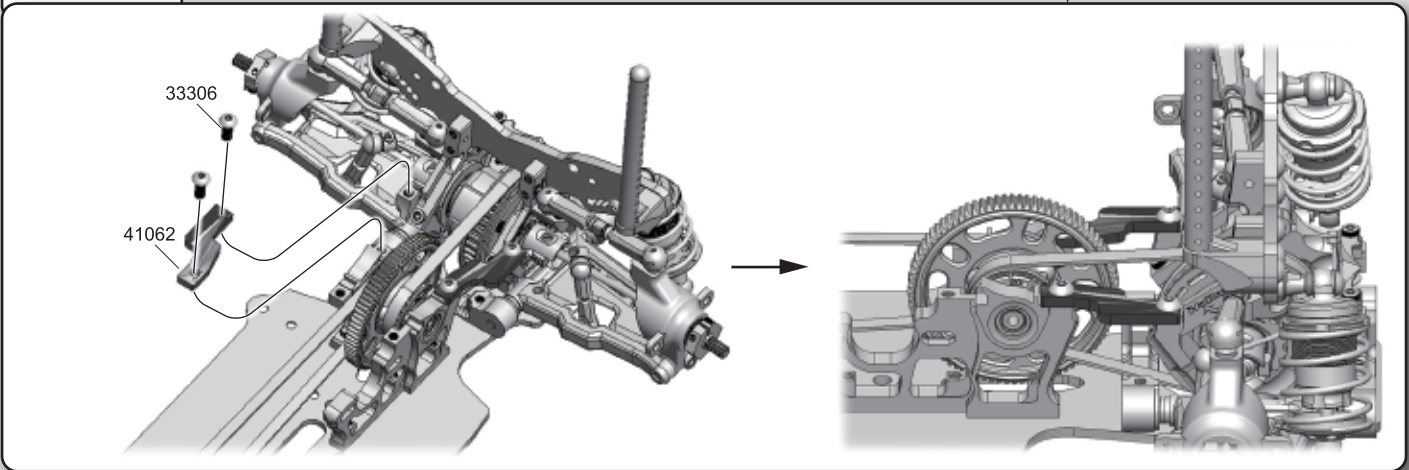
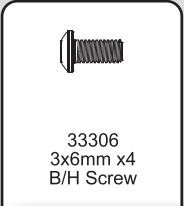
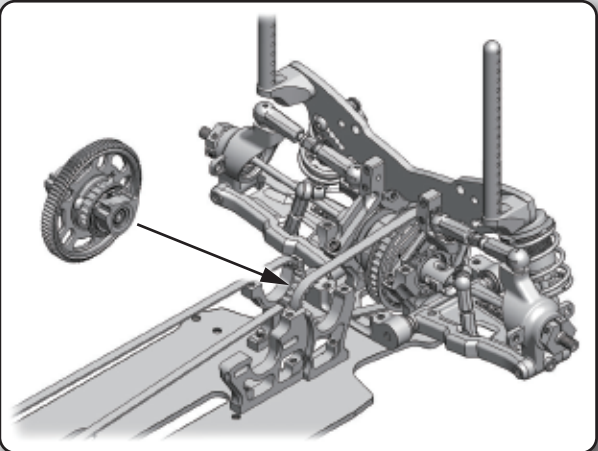
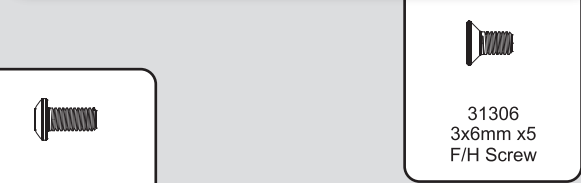
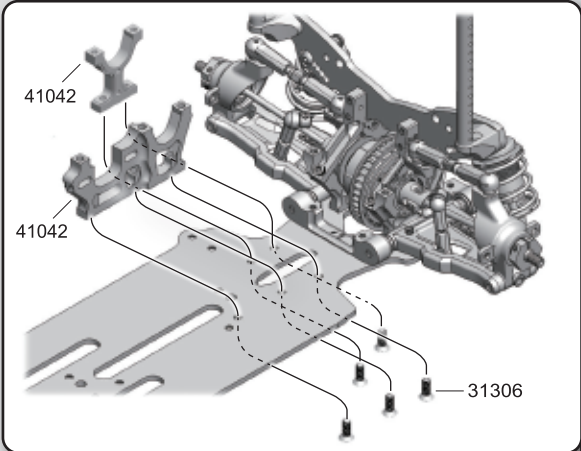
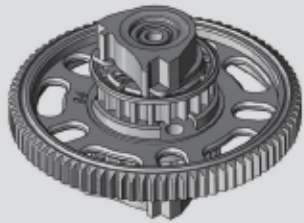
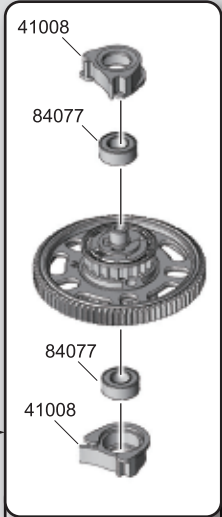
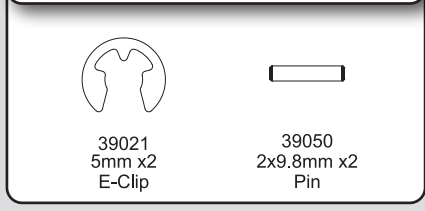
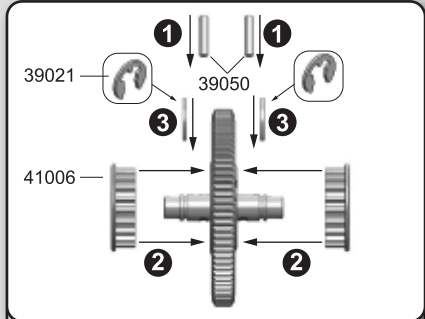
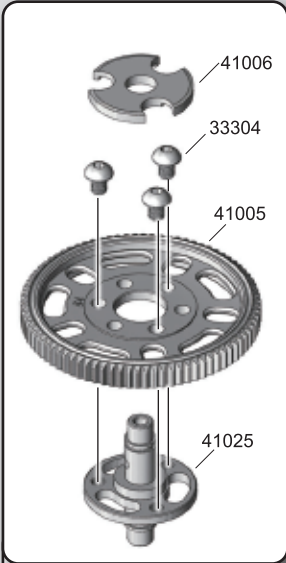
9.Rear Hub & Rear Suspension 1



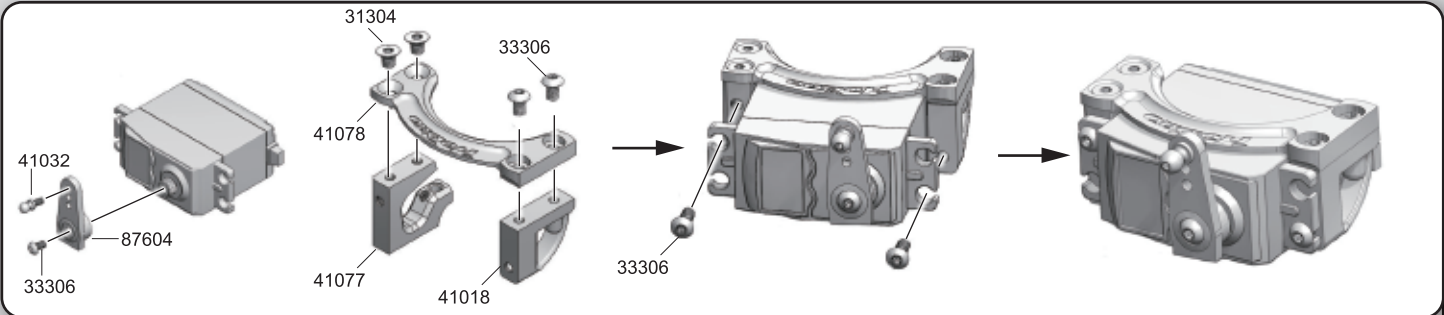
10.Rear Hub & Rear Suspension 2



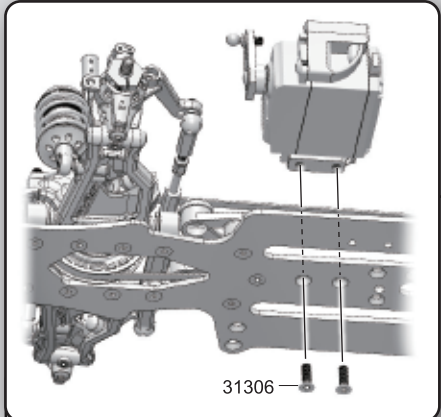
11.Center Differential Assembly



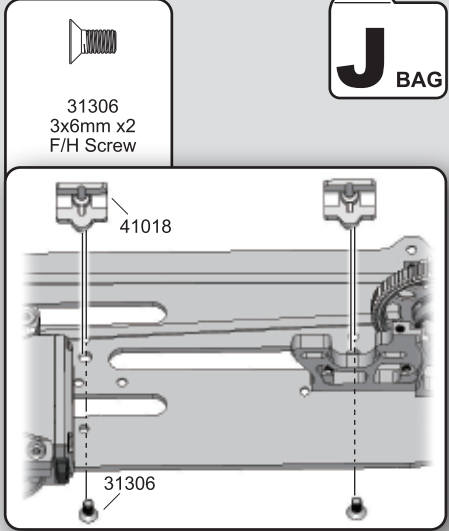
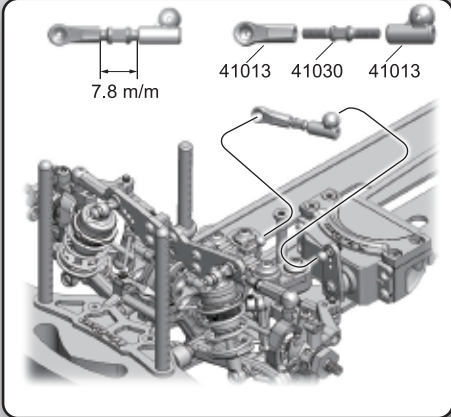
12.Servo & Receive Mount Assembly



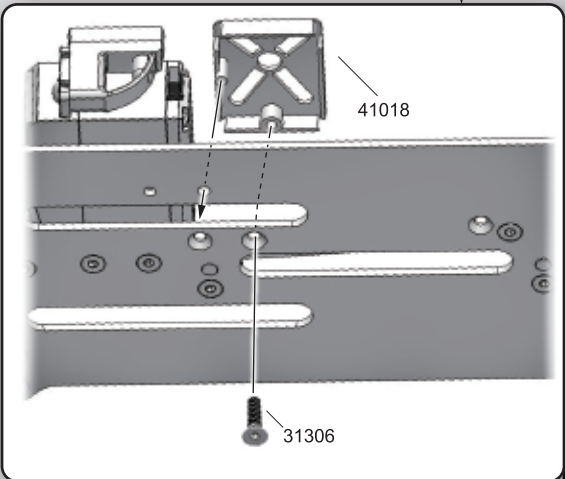
- 41032 4.8xM3x6mm x1 Ball Stud
- 33306 3x6mm x5 B/H Screw
- 31304 3x4mm x2 F/H Screw



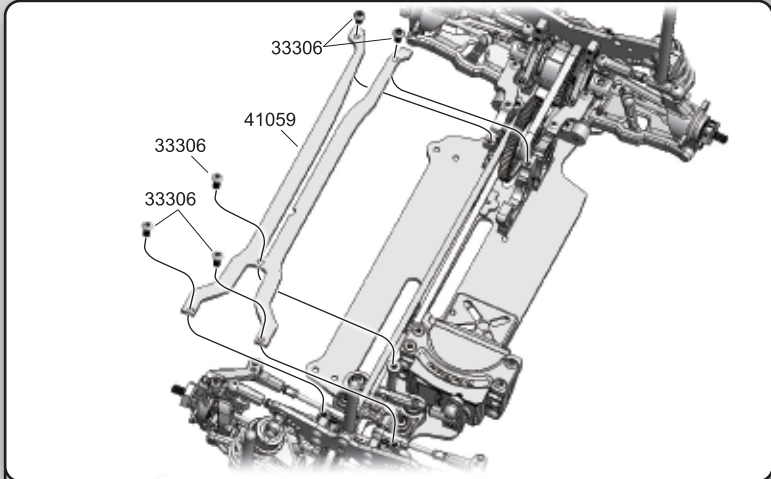
- 31306 3x6mm x2 F/H Screw



- 31306 3x6mm x2 F/H Screw

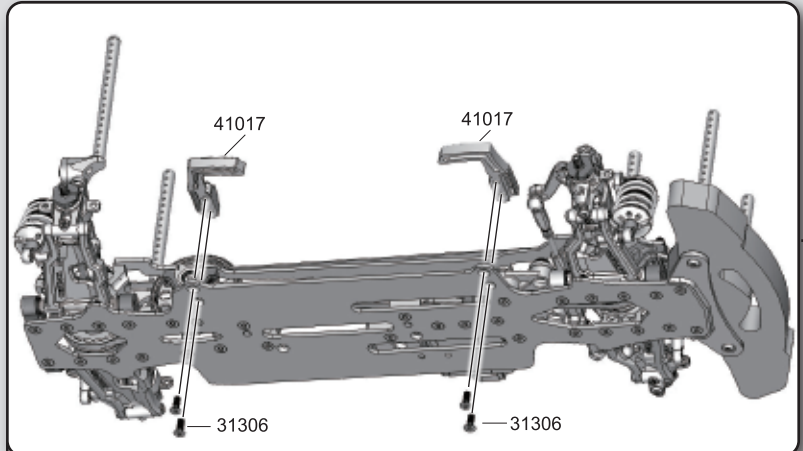


- 31306 3x6mm x1 F/H Screw

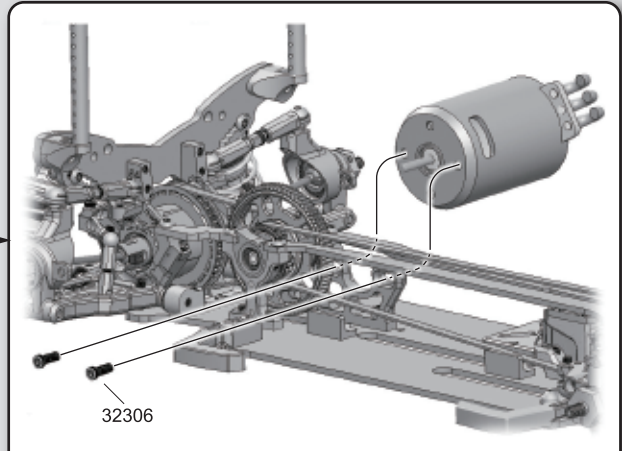


- 33306 3x6mm x5 B/H Screw

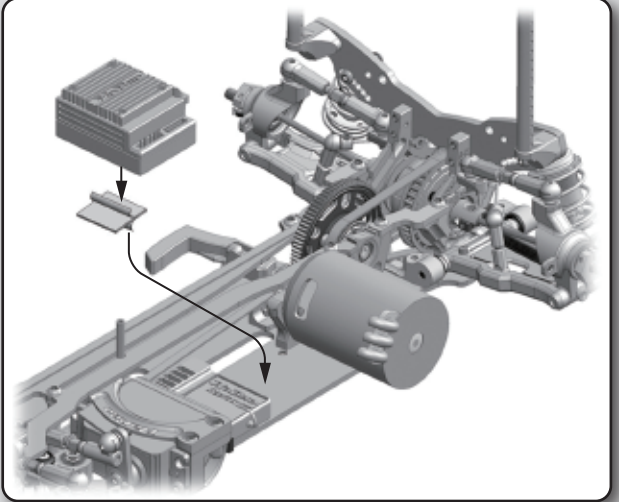
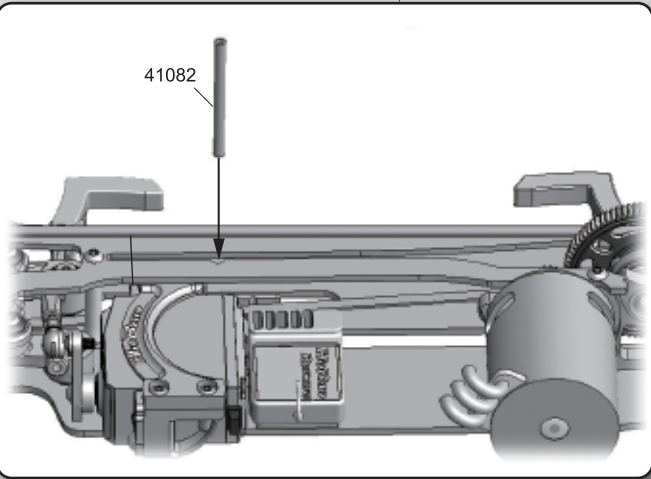
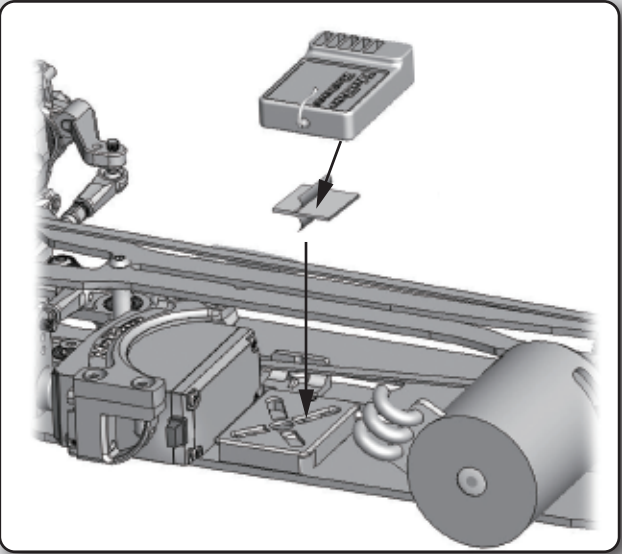
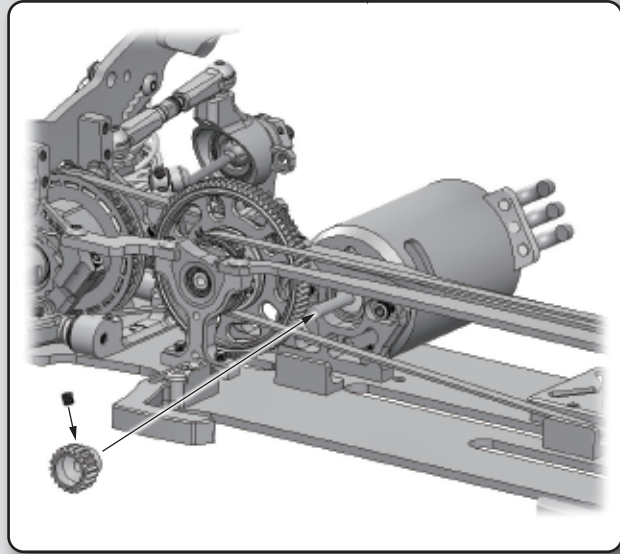
13.ESC & Motor Assembly



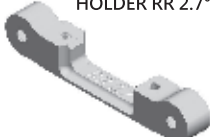
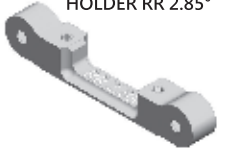
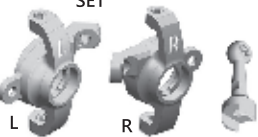
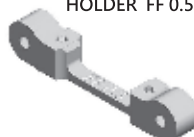
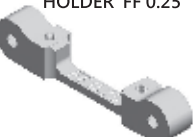
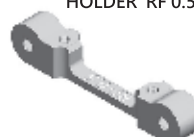
- 31306 3x6mm x4 F/H Screw



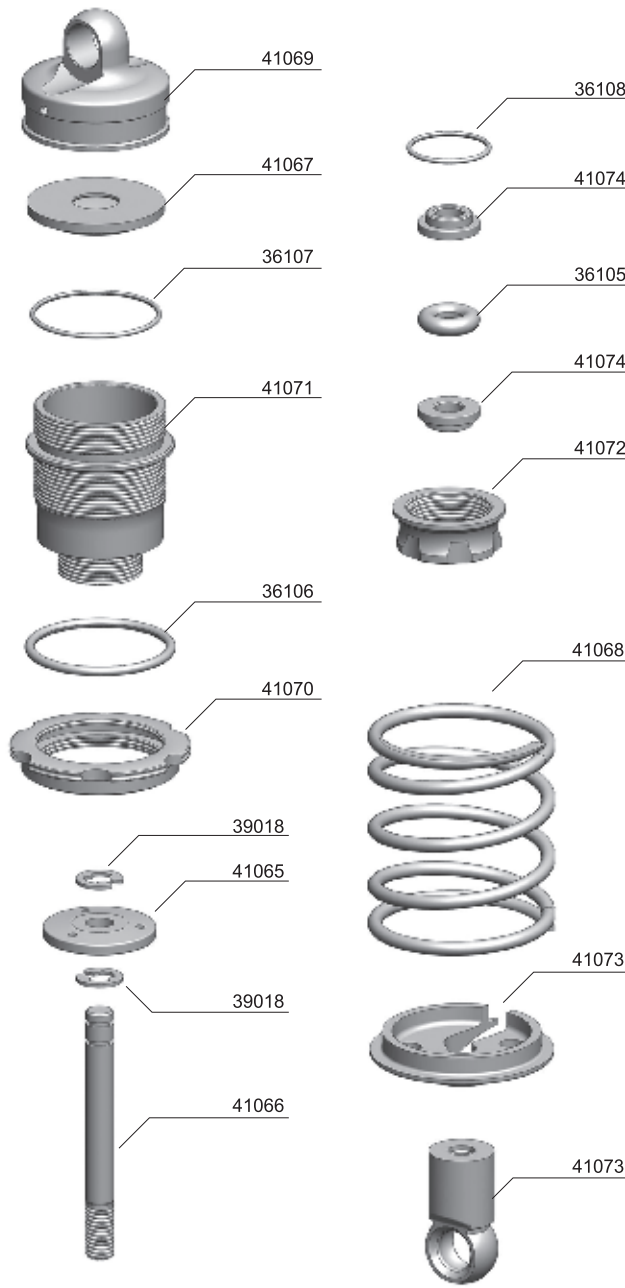
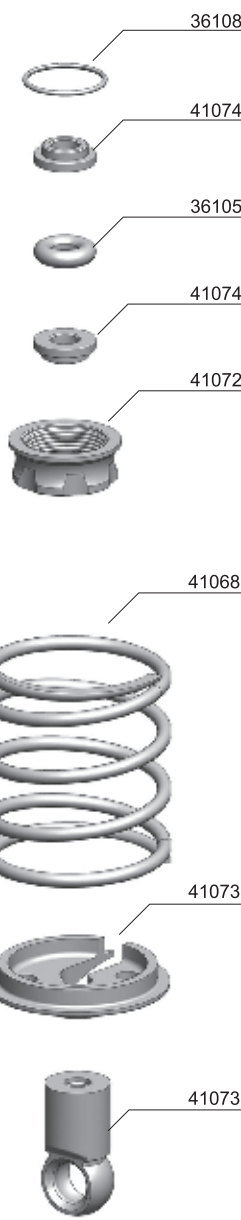
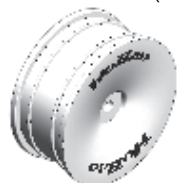
- 32306 3x6mm Cap Screw



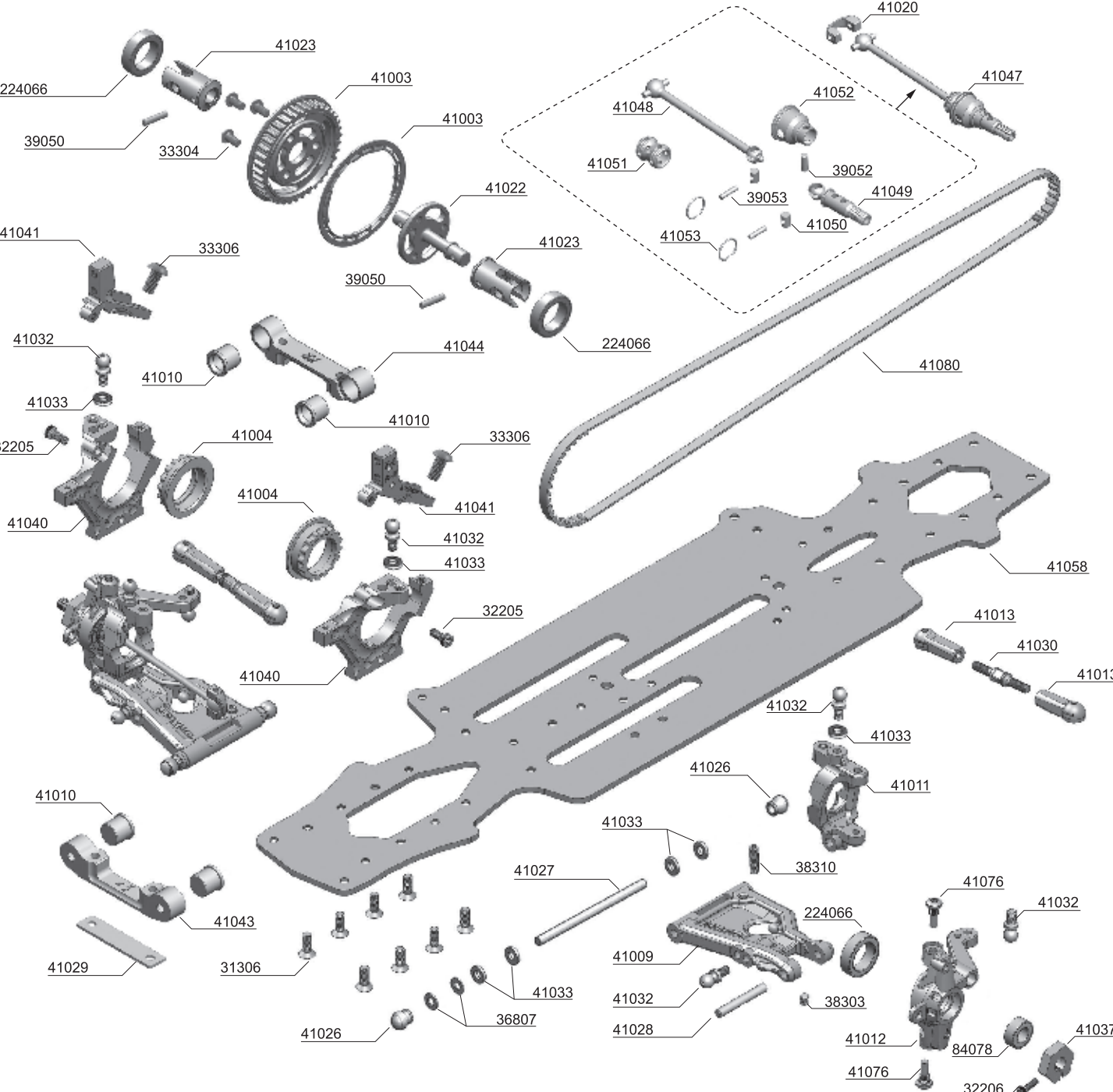
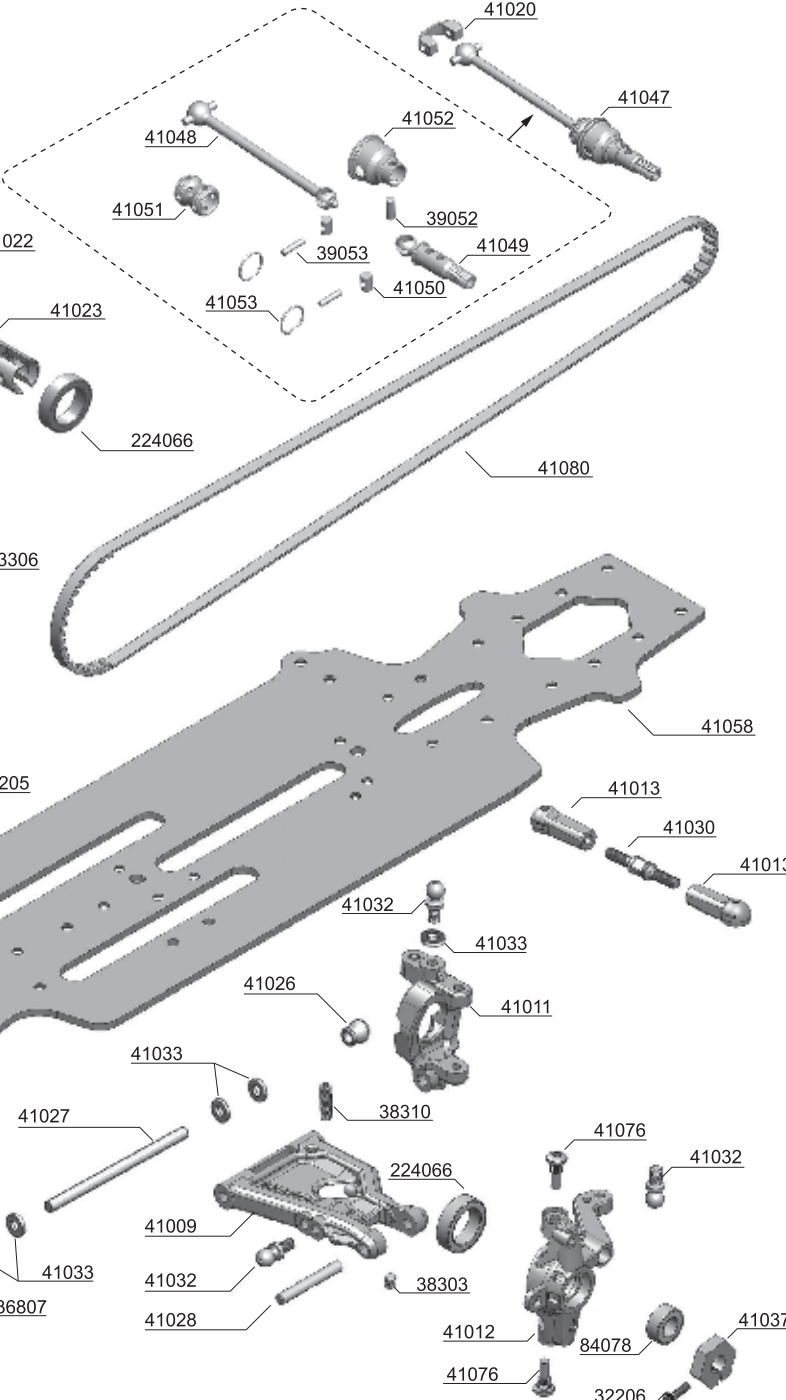
OPTIONAL PARTS

OP1-0036 CNC C-HUB SET 	OP1-0037 CNC REAR HUB 
OP1-0038 CNC SERVO SAVER SUPPORT MOUNT 	OP1-0039 CNC STEERING PLATE 0° 1° 
OP1-0040 CNC SUSPENSION ARM HOLDER RR 2.7° 	OP1-0041 CNC SUSPENSION ARM HOLDER RR 2.85° 
OP1-0042 CNC STEERING KNUCKLE SET L R 	OP1-0043 CNC BALL STUD FOR STEERING 
OP1-0044 SHOCK SPRING-HARD 	OP1-0045 SHOCK SPRING-SOFT 
OP1-0046 CHASSIS CARBON FIBER 2.5 MM 	OP1-0047 CNC SUSPENSION ARM HOLDER FF 0.5° 
OP1-0048 CNC SUSPENSION ARM HOLDER FF 0.25° 	OP1-0049 CNC SUSPENSION ARM HOLDER RF 0.5° 
OP1-0050 ANTI-ROLL BAR SET 1.1MM, 1.3MM & 1.5MM 	OP1-0051 PULLEY 19T & BELT SET 
OP1-0052 PULLEY 19T 	OP1-0053 BELT 3 x 186MM 
OP1-0054 BELT 3 x 507MM 	OP1-0055 STEEL JOINT CUP 

SHOCK ASSEMBLY A

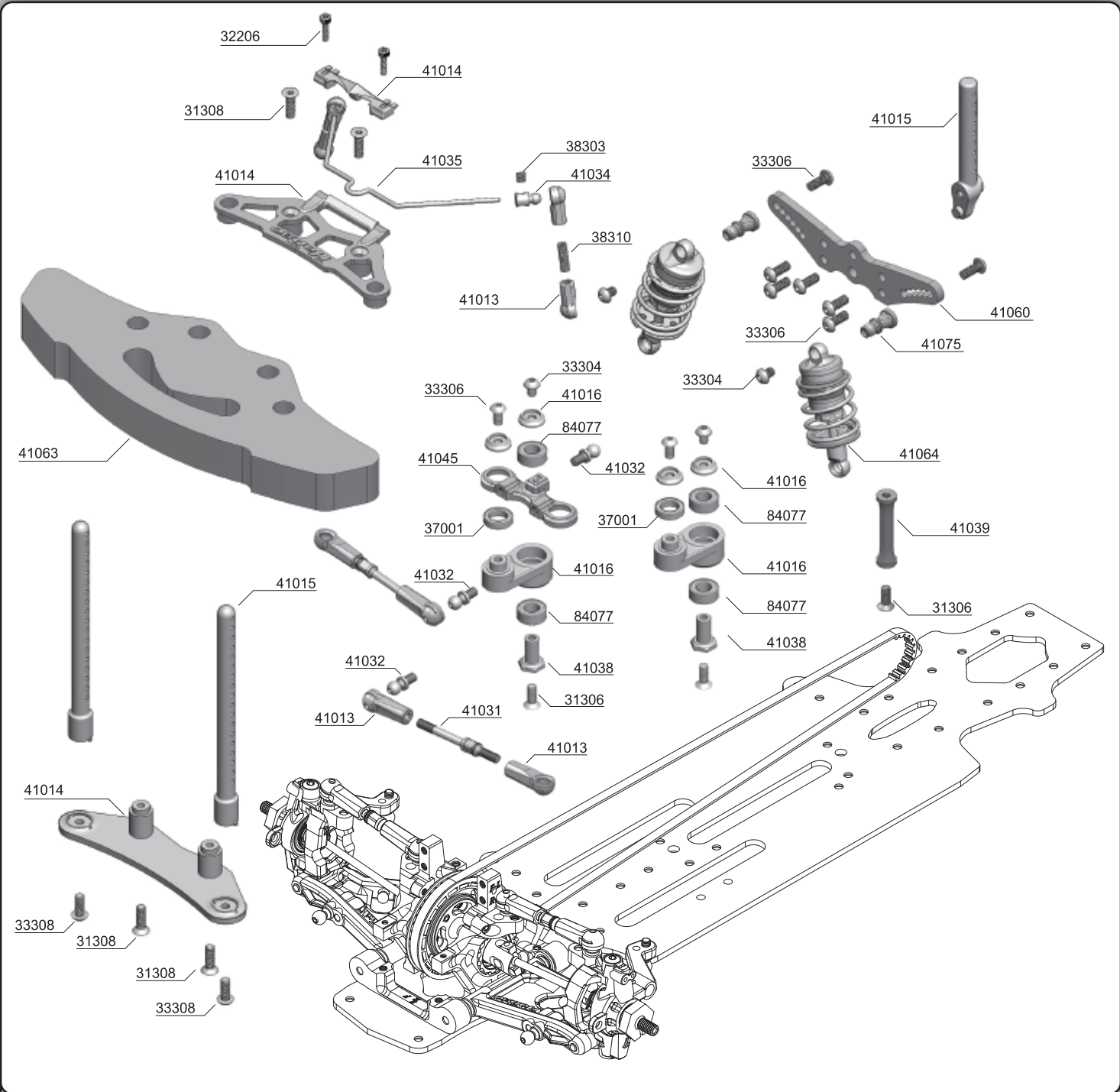
	
36105 O-RING 2.8x6.6MM	41068 SHOCK SPRING
36106 O-RING 14x0.5MM	41069 SHOCK CAP
36107 O-RING 8x0.6MM	41070 ALUM SHOCK ADJ. NUT CAP
36108 O-RING 7x0.7MM	41071 SHOCK BODY
39018 E-CLIP 2.3MM	41072 ALUM SHOCK CAP BOTTOM
41065 SHOCK PISTON	41073 SHOCK BALL JOINT
41066 SHOCK SHAFT	41074 SHOCK SEAL RING
41067 SHOCK BLADDER	
OP1-0056 DISH WHEEL(GREEN) 	

FRONT ASSEMBLY 1 B

	
41003 PULLEY 38T	41037 ALUM WHEEL HUB
41004 BEARING SEAT FOR DIFF	41040 ALUM DIFF SEAT
41009 FRONT/REAT ARM SET	41041 ALUM DIFF SEAT SHUT
41010 ADJUSTABLE INSERT SET	41043 ALUM SUSPENSION ARM HOLDER (FF & RF)
41011 C-HUB SET	41044 ALUM SUSPENSION ARM HOLDER (FR)
41012 STEERING KNUCKLE SET	41047 FRONT DOUBLE JOINT CVD SET
41013 BALL END SET 4.8MM	41048 DOUBLE JOINT CVD - SHAFT
41020 DRIVE SHAFT PLASTIC CAP	41049 DOUBLE JOINT CVD - AXLE
41022 DIFFERENTIAL GEAR HOLDER	41050 DOUBLE JOINT CVD - REBUILDING
41023 ALUM JOINT CUP	41051 DOUBLE JOINT CVD - CONNECTED SLEEVE
41026 ALUM BALL STUD 5.8MM	41052 DOUBLE JOINT CVD - CUP
41027 SUSPENSION PIVOT SHAFT 3x49.2MM	41053 DOUBLE JOINT CVD - C-CLIP
41028 SUSPENSION PIVOT SHAFT 3x22MM	41058 CHASSIS CARBON FIBER 2.3MM
41029 DIP SHIM	41076 CNC M3x8 KINGPIN SCREW
41030 TURNBUCKLE 3x25MM	41080 DRIVE BELT 3 x 510MM
41032 BALL STUD 4.8MM	
41033 ALUM WASHER 3x6x1MM	
	36807 SPACER 3x6x0.2MM
	39050 PIN 2x9.8MM
	39052 PIN 2x5.8MM
	39053 PIN 1.5x6.8MM
	84077 BEARING 5x10x4MM
	84078 BEARING 6x10x3MM
	224066 BEARING 10x15x4MM
	31306 M3x6 FLAT HEAD SCREW
	32205 M2.6x5 CAP HEAD SCREW
	32206 M2x6 CAP HEAD SCREW
	33304 M3x4 BUTTON HEAD SCREW
	33306 M3x6 BUTTON HEAD SCREW
	38303 M3x3 SET SCREW
	38310 M3x10 SET SCREW

FRONT ASSEMBLY 2

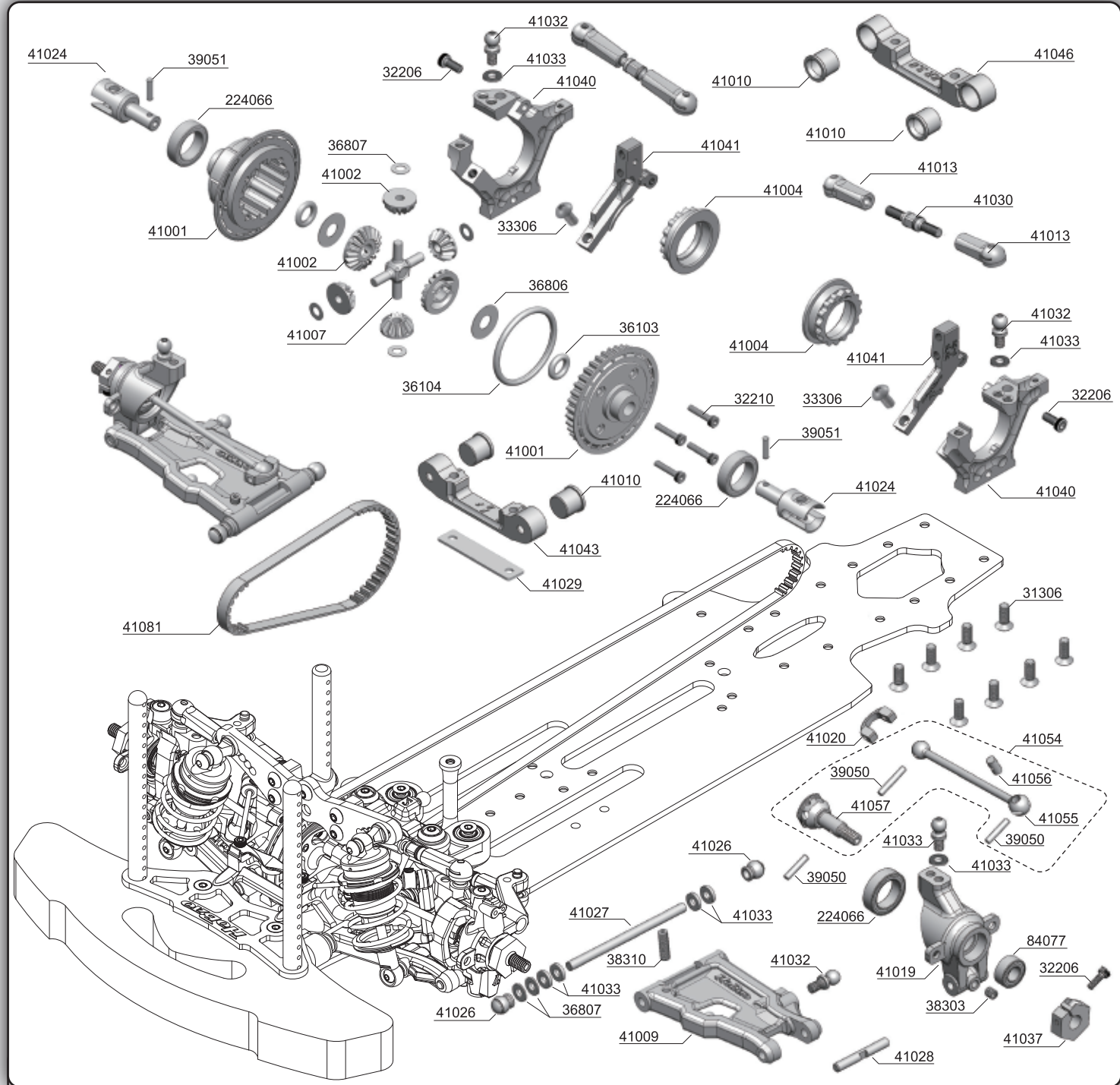
B



41013	BALL END SET 4.8MM	37001	BEARING 6x10x2.5MM
41014	PLASTIC BUMPER	31306	M3x6 FLAT HEAD SCREW
41015	BODY POST	31308	M3x8 FLAT HEAD SCREW
41016	SERVO SAVER SET	32206	M2x6 CAP HEAD SCREW
41031	TURNBUCKLE 3x37MM	33304	M3x4 BUTTON HEAD SCREW
41032	BALL STUD 4.8MM	33306	M3x6 BUTTON HEAD SCREW
41034	ALUM BALL STUD 3.8MM	33308	M3x8 BUTTON HEAD SCREW
41035	ANTI-ROLL BAR 1.5MM	38303	M3x3 SET SCREW
41038	ALUM STEERING POST FOR SERVO SAVER	38310	M3x10 SET SCREW
41039	ALUM UPPER DECK POST		
41045	ALUM STEERING PLATE (2°)		
41060	FRONT SHOCK TOWER 3MM CARBON FIBER		
41063	FOAM BUMPER		
41064	SHOCK ABSORBER SET		
41075	ALUM SHOCK BALL STUD		

REAR ASSEMBLY 1

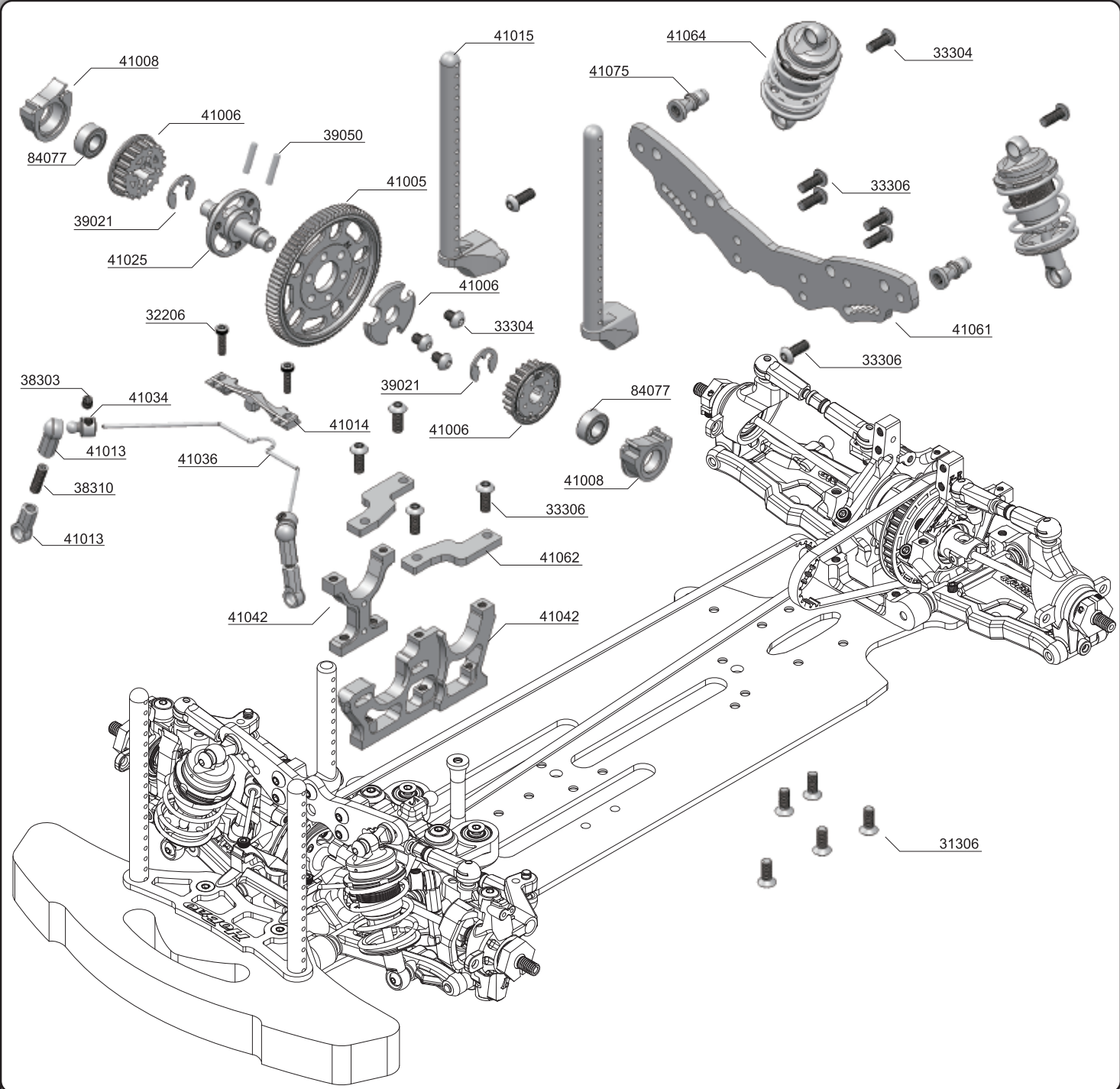
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41001	DIFFERENTIAL CASE & PULLEY	41032	ALUM BALL STUD 4.8MM	84077	BEARING 5x10x4MM
41002	BEVEL GEAR SET	41033	ALUM WASHER 3x6x1MM	36103	O-RING 5x2MM
41004	BEARING SEAT FOR DIFFERENTIAL	41037	ALUM WHEEL HUB	36104	O-RING 22x2MM
41007	GEAR DIFF CROSS SHAFT	41040	ALUM DIFFERENTIAL SEAT	36806	SPACER 5x11x0.2MM
41009	FRONT/REAR ARM SET	41041	ALUM DIFFERENTIAL SEAT SHUT	36807	SPACER 3x6x0.2MM
41010	ADJUSTABLE INSERT SET	41043	ALUM SUSPENSION ARM HOLDER (FF & RF)	39050	PIN 2x9.8MM
41013	BALL END SET 4.8MM	41046	ALUM SUSPENSION ARM HOLDER(RR)	39051	PIN 1.5x11.8MM
41019	REAR HUB	41054	REAR ALUM CVD SHAFT SET	224066	BEARING 10x15x4MM
41020	DRIVE SHAFT PLASTIC CAP	41055	AXLE 49.3MM	31306	M3x6 FLAT HEAD SCREW
41024	ALUM DIFFERENTIAL OUTDRIVE CUP	41056	PIN FOR REAR CVD SHAFT	32206	M2x6 CAP HEAD SCREW
41026	ALUM BALL STUD 5.8MM	41057	CVD AXLE	32210	M2x10 CAP HEAD SCREW
41027	SUSPENSION PIVOT SHAFT 3x49.2MM	41081	DRIVE BELT 3 x 189MM	38303	M3x3 SET SCREW
41028	SUSPENSION PIVOT SHAFT 3x22MM			38310	M3x10 SET SCREW
41029	DIP SHIM				
41030	TURNBUCKLE 3x25MM				

REAR ASSEMBLY 2

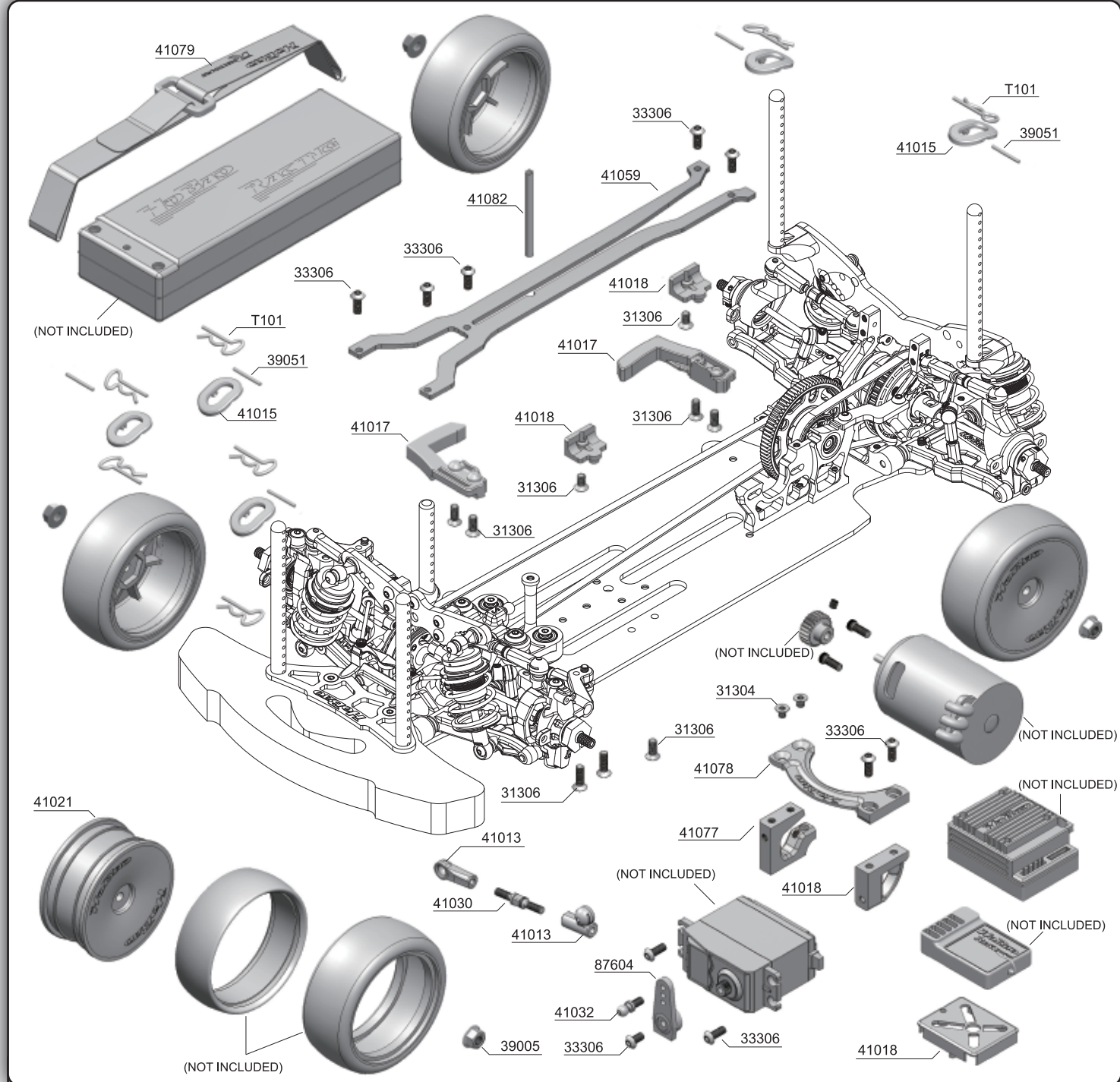
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39021	E-CLIP 5MM	31306	M3x6 FLAT HEAD SCREW
39050	PIN 2x9.8MM	32206	M2x6 CAP HEAD SCREW
41005	SPUR GEAR 48P - 84T	33304	M3x4 BUTTON HEAD SCREW
41006	PULLEY 20T	33306	M3x6 BUTTON HEAD SCREW
41008	BEARING SEAT FOR CENTER SHAFT	38303	M3x3 SET SCREW
41013	BALL END SET 3.8MM	38310	M3x10 SET SCREW
41014	ANTI-ROLL BAR MOUNT		
41015	BODY POST		
41025	SOLID LAYSHAFT		
41034	ALUM BALL STUD 3.8MM		
41036	ANTI-ROLL BAR 1.3MM		
41042	ALUM MOTOR MOUNT		
41061	REAR SHOCK TOWER 3MM CARBON FIBER		
41062	REAR SUPPORT PLATE 2.3MM CARBON FIBER		
41075	ALUM SHOCK BALL STUD		

FINAL ASSEMBLY

D



41013	BALL END SET 3.8MM	31304	M3x4 FLAT HEAD SCREW
41015	BODY POST	31306	M3x6 FLAT HEAD SCREW
41017	BATTERY STOP	32306	M3x6 CAP HEAD SCREW
41018	RADIO TRAY & SERVO MOUNT	33306	M3x6 BUTTON HEAD SCREW
41021	DISH WHEEL(WHITE)	38303	M3x3 SET SCREW
41030	TURNBUCKLE 3x25MM	39005	FLANGE NUT M3
41032	ALUM BALL STUD 4.8MM	39051	PIN 1.5x11.8MM
41059	UPPER DECK 2.0MM CARBON FIBER		
41077	ALUM SERVO MOUNT		
41078	ALUM COVER FOR SERVO MOUNT		
41079	MAGIC STRIP		
41082	ANTENNA TUBE		
87604	SERVO HORN		
T101	BODY CLIP		