

#### Manufactured by THUNDER TIGER CORPORATION

NO.6226-F

# 1//8 4WD OFF-BOAD **PRO VERSION GOMPETITION BUGGY**

http://www.thundertiger.com

# Hunder Iger

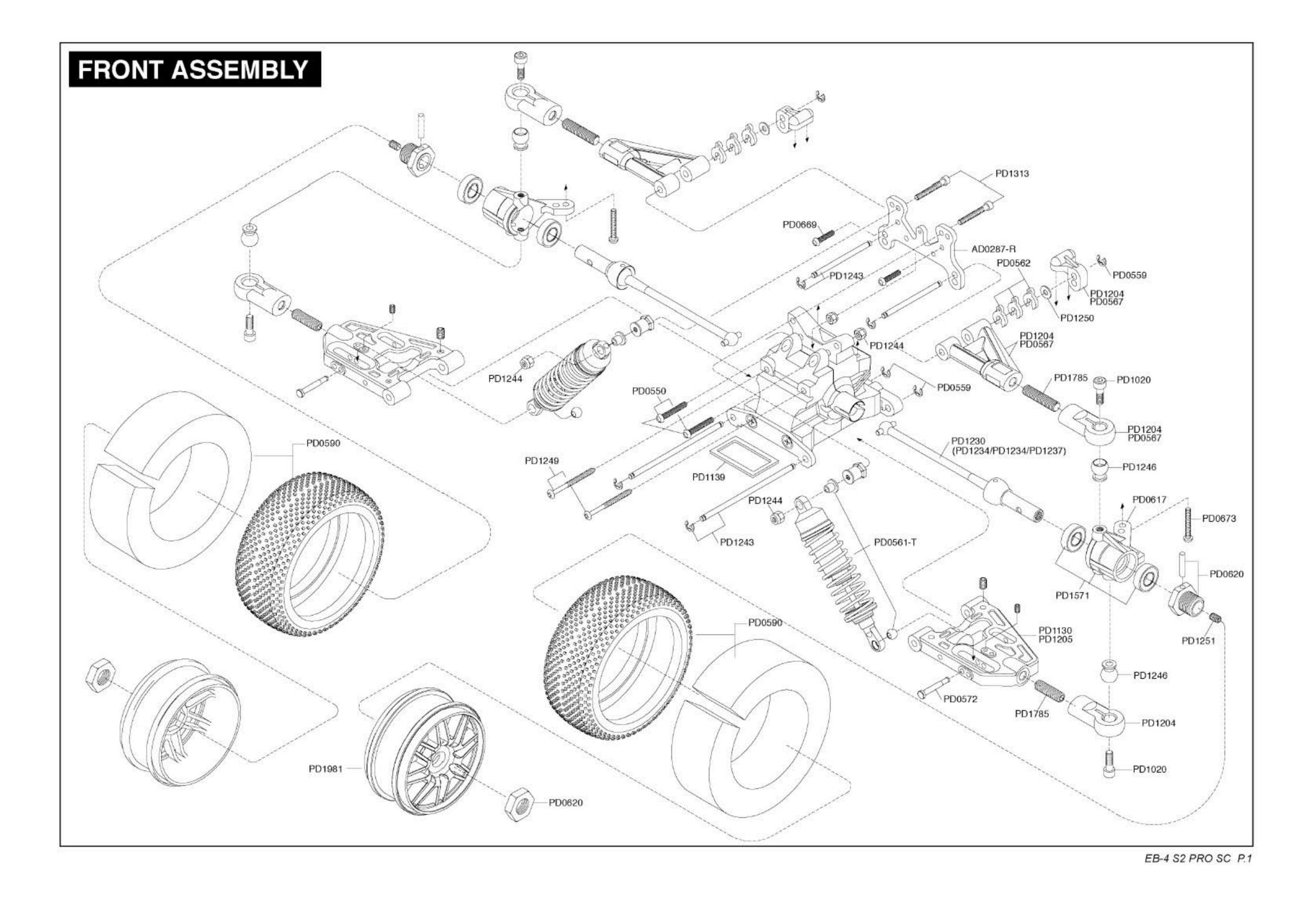


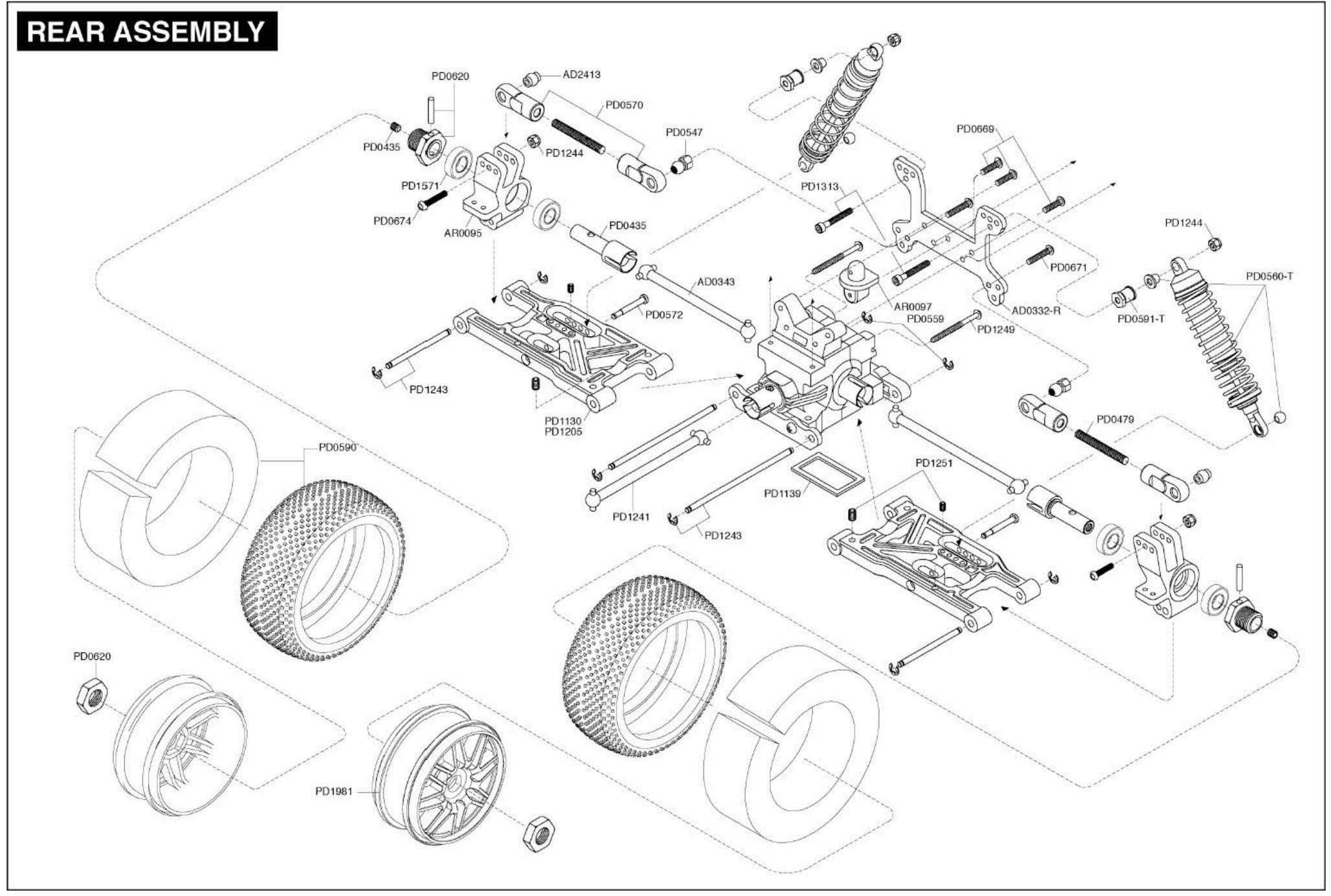
#### Features:

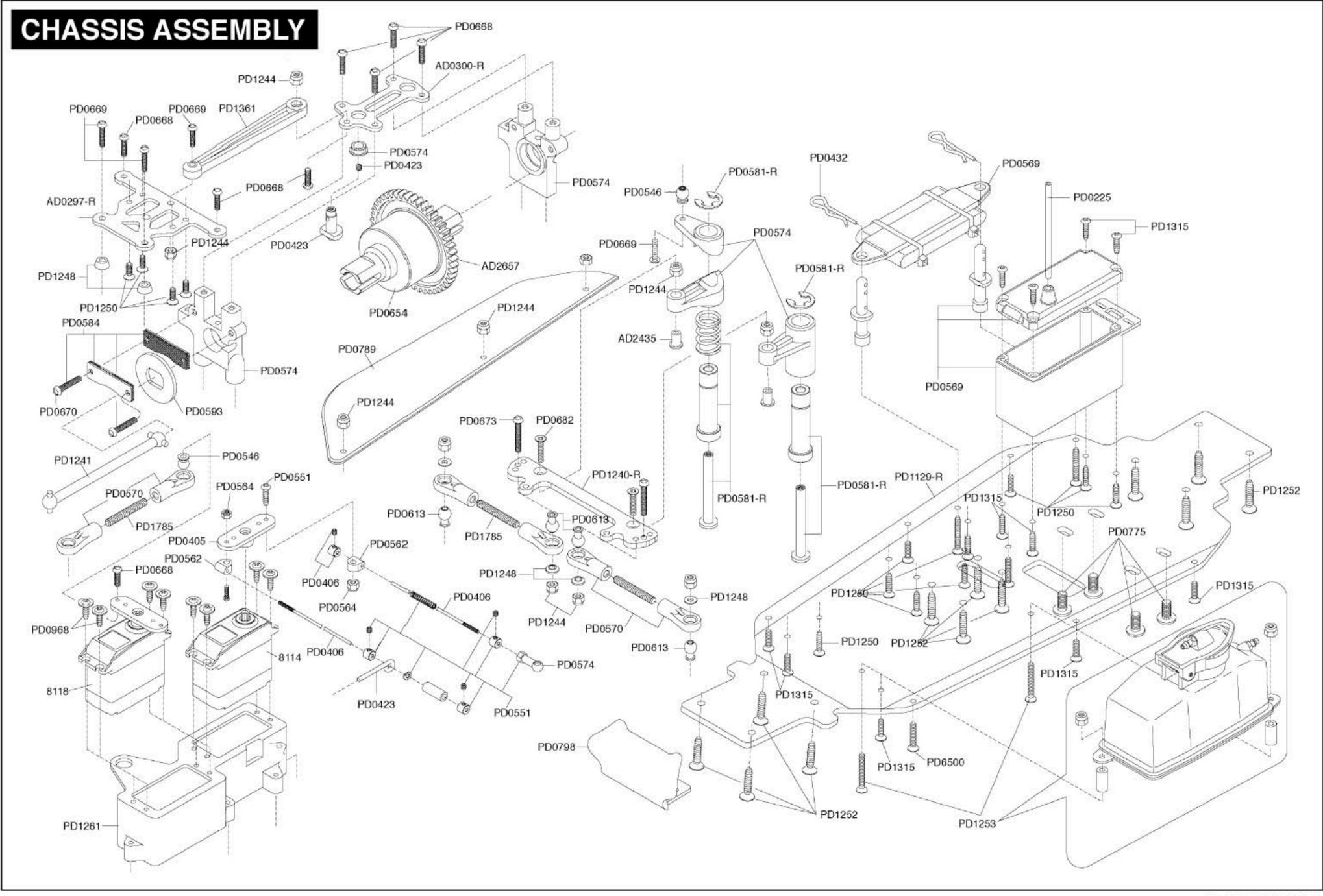
- 100% Assembled
- 2-Channel Radio Installed
- High Torque Steering Servo
- Printed Body With Decals
- Race-proven Suspension Geometry
- Durable Gear Differential System
- Double High-Density Annular Foams Air Filter
- Strong Fiberglass Reinforced Composite Parts
- Sturdy Alum. Chassis
- Alum Front Shock Tower
- Alum Rear Shock Tower
- Alum Steering Slider
- Alum Center Diff Top Plate
- Thunder Tiger PRO-21BX-R Engine With Pull Start
- High Performance Rubber Tire
- Adjustable Alum. Large Volume, Competition Shocks
- Front Ball Type Universal Drive Shaft
- Ventilated Flywheel
- High performance Tuned Pipe And Manifold
- Adjustable Toe-In / Camber / Caster Angle

NO.6226-F

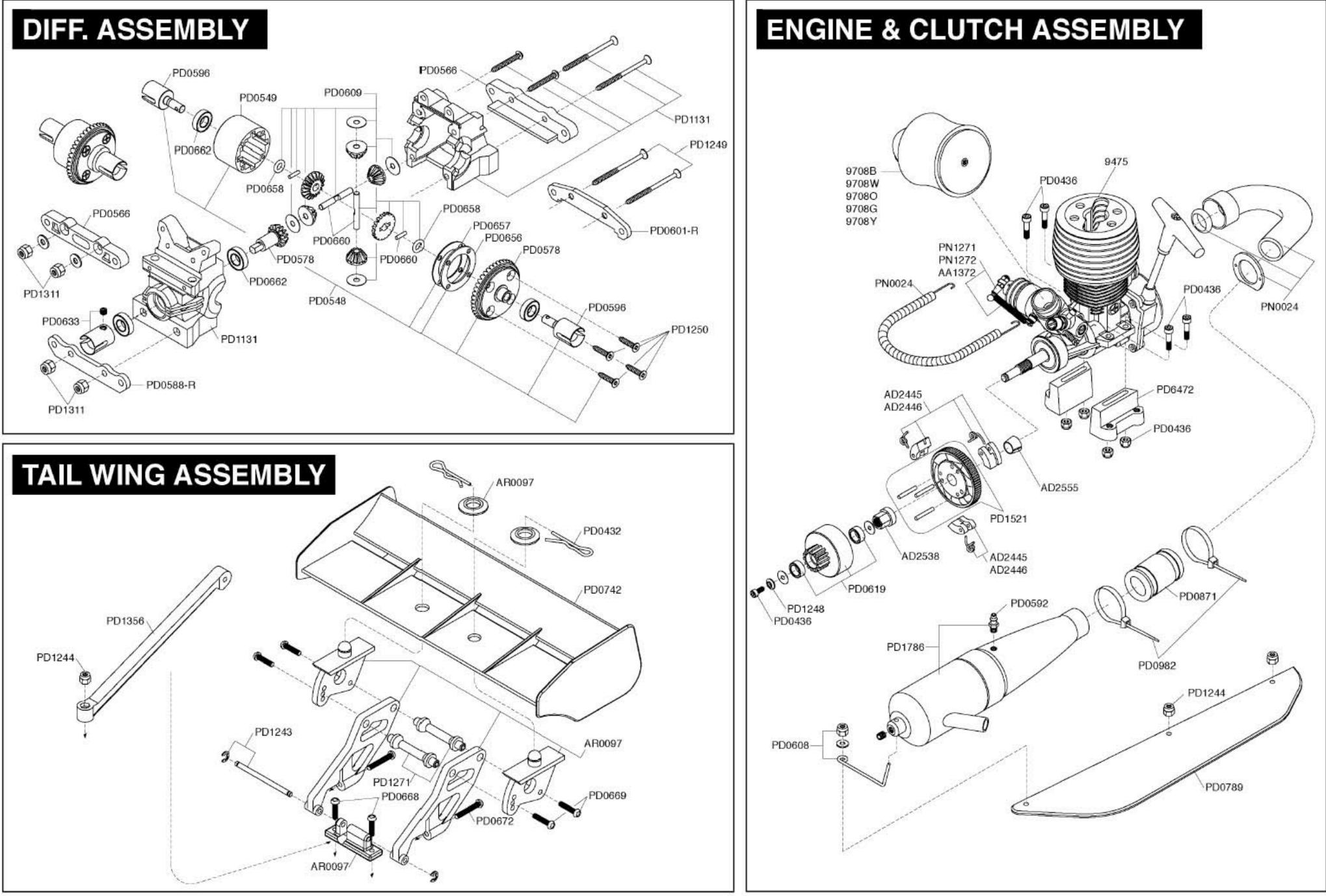








EB-4 S2 PRO SC P.3





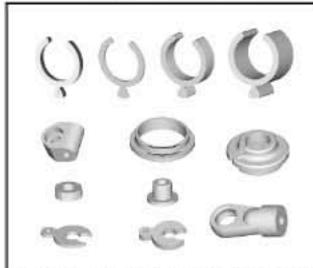
## EB-4 S2 SE PARTS LIST



EB-4 S2 PRO SC P.5



PD0548 FR/RR DIFFERENTIAL SET





PD0549 DIFFERENTIAL CASE



PD0562 SHOCK PLASTIC PARTS PD0566 LOWER ARM REAR HINGE PLATES



PD0551 THROTTLE / BRAKE HARDWARE SET



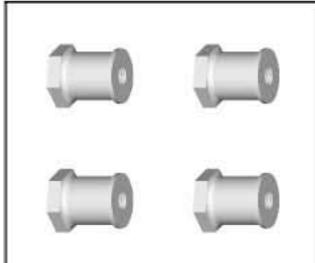
PD1204 FR UPPER ARM/MT/END, COLD TEMP



PD0581-R SERVO SAVER METAL PARTS



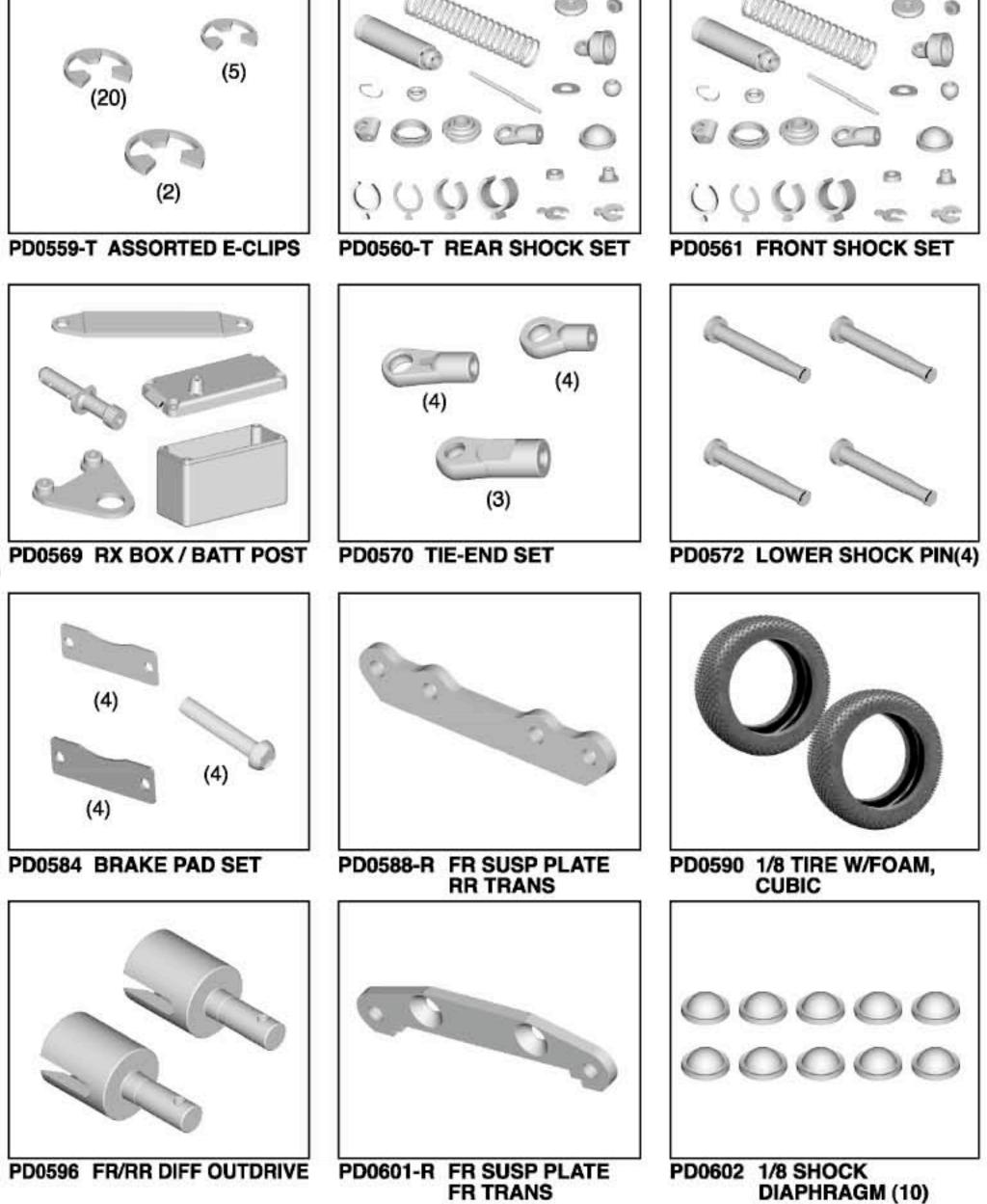
PD0574 CTR DIFF. MOUNT **& SERVO SAVER** 





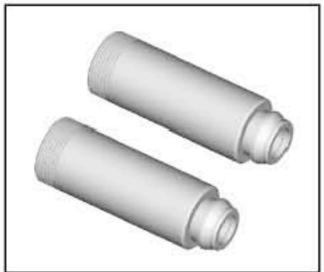
PD0578 DIFF BEVEL / DRIVE GEAR

PD0591-T SHOCK STANDOFF (4) PD0592 PRESSURE FITTING





PD0603 RR SHOCK SHAFT (2)



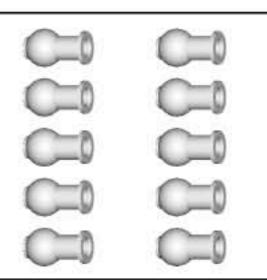
PD0604-T FR SHOCK BODY (2)



PD0605-T RR SHOCK BODY (2) PD0606-T SHOCK CAP (2)



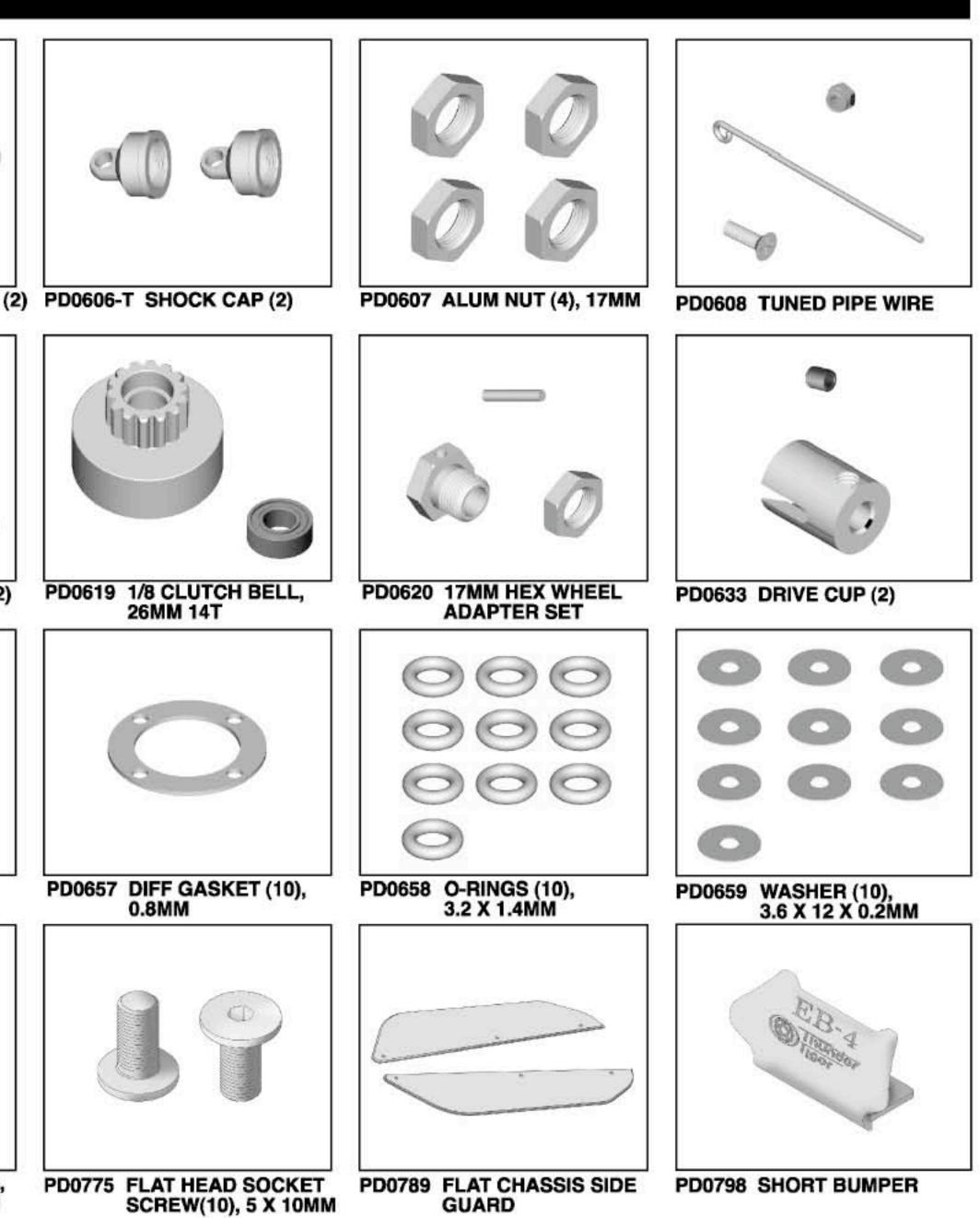
PD0609 DIFF INNER GEARS & PARTS



PD0613 STANDOFF BALL (10), MEDIUM 4MM



PD0617 FRONT KNUCKLE (2)







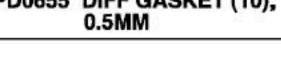
PD0660 DIFF INNER SHAFTS

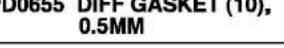
DIFFERENTIAL SET







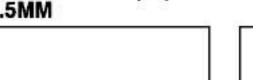






0

PD0661 G-CLIPS (10), 7MM





PD0662 BALL BEARING (10), SEALED 8x16x5MM



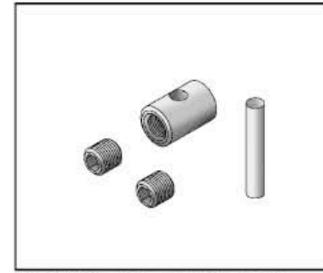
PD0871 TUNED PIPE COUPLER



PD1129-R MAIN CHASSIS, TYPE B

PD1233 BALL UNIVERSAL

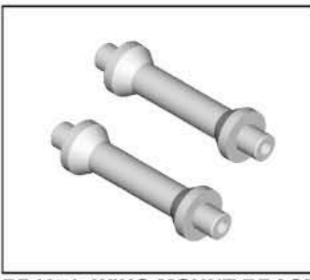
AXLE, CTR



PD1232 BALL UNIVERSAL JOINT



PD1243 HINGE PIN SET



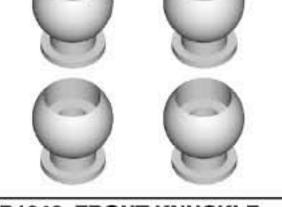
PD1271 WING MOUNT BRACE



PD1244 LOCK NUT (10), BLACK 3MM

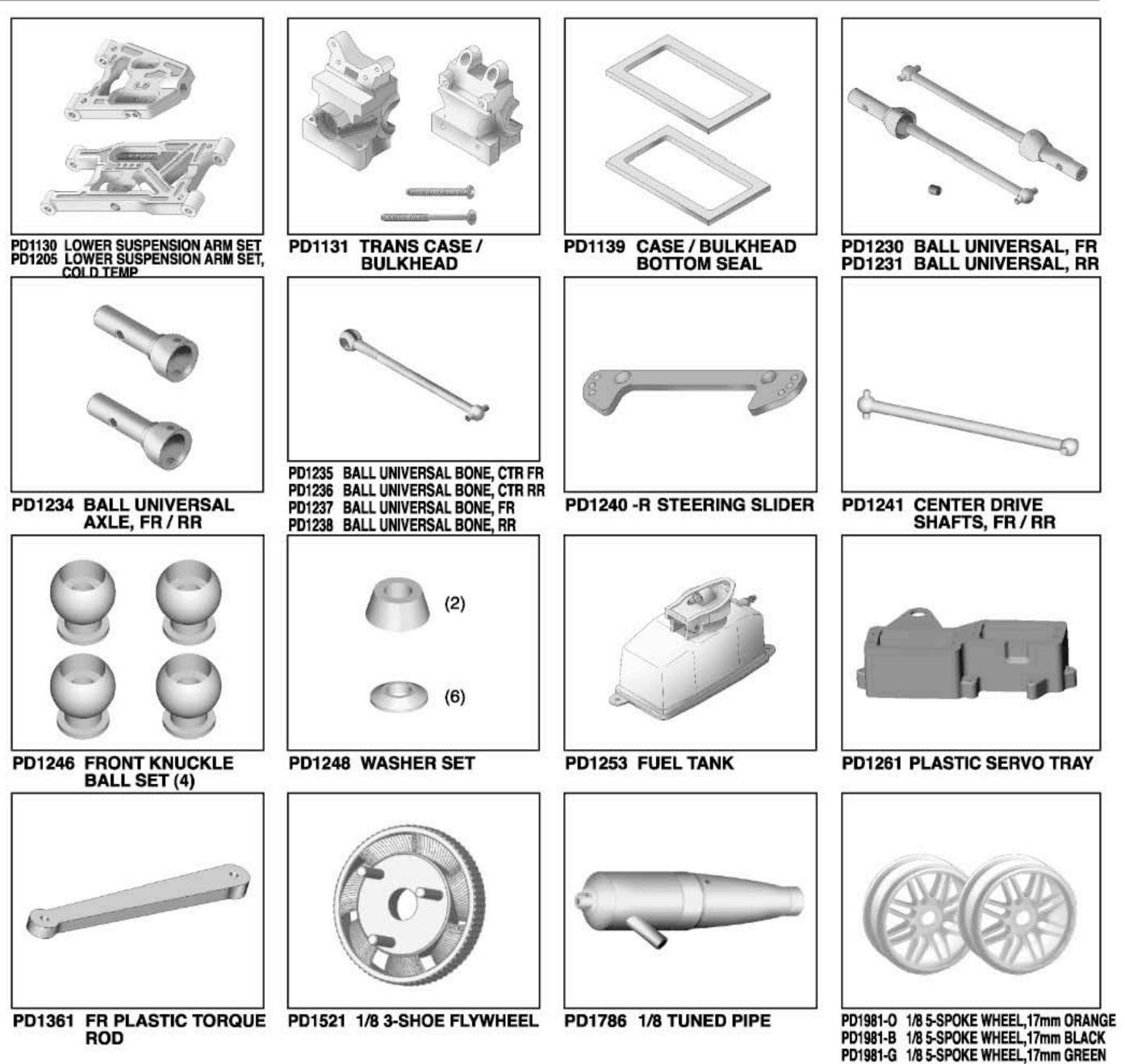
PD1356 RR PLASTIC TORQUE ROD



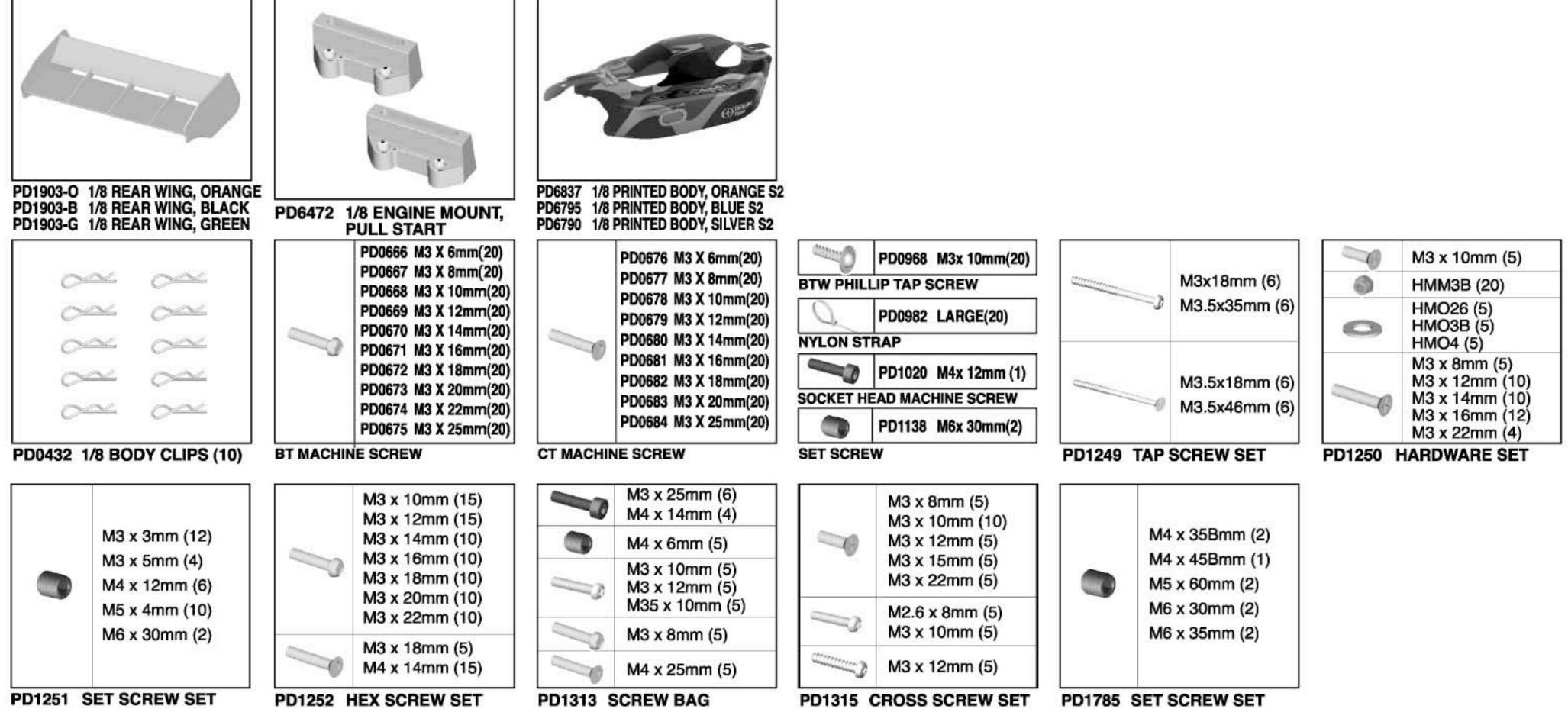


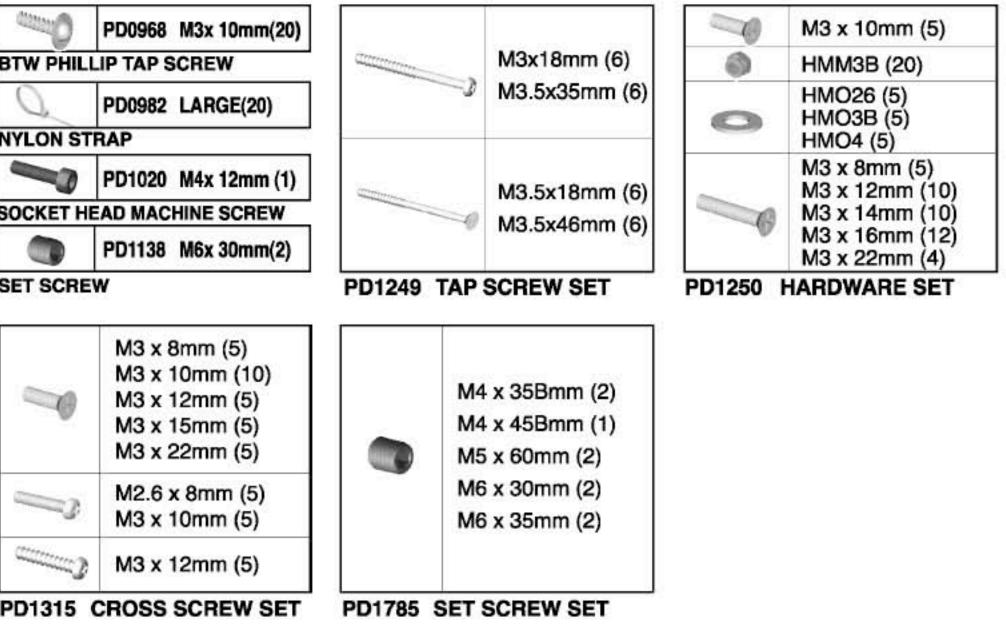
PD1246 FRONT KNUCKLE BALL SET (4)

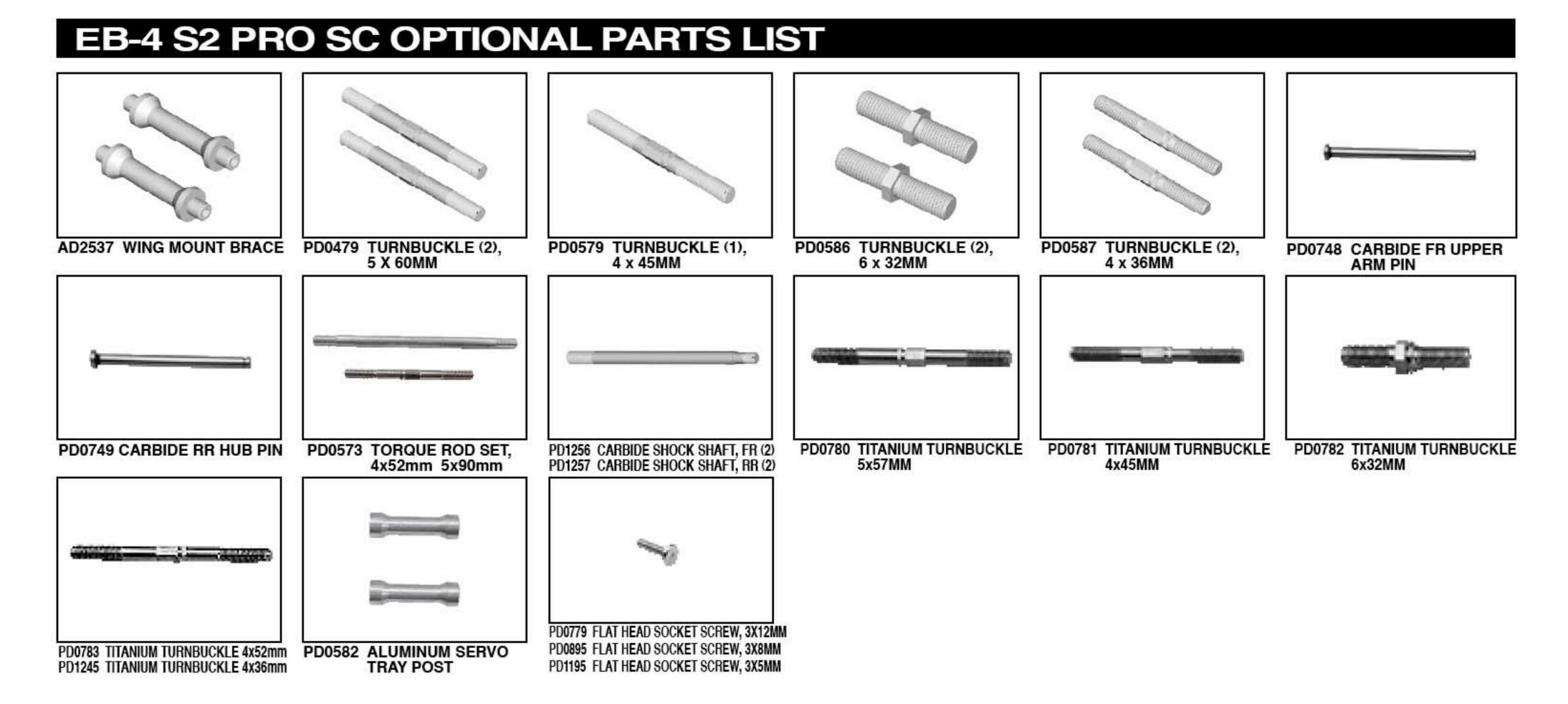




EB-4 S2 PRO SC P.8







PART#	DESCRIPTION	NOTE
97080	AIR FILTER, 21 ORANGE	
9708B	AIR FILTER, 21 BLACK	
9708G	AIR FILTER, 21 GREEN	
AD0287-R	FR SHOCK TOWER	
AD0297-R	SERVO SAVER TOP PLATE	
AD0300-R	CTR DIFF TOP PLATE	
AD0332-R	RR SHOCK TOWER	
AD0343	RR DRIVE SHAFT	

## EB-4 S2 PRO SC SPARE PARTS LIST

PART#	DESCRIPTION	NOTE	PART#	DESCRIPTION	NOTE
AD2413	PIVOT BALL, 4mm		AR0095	REAR HUB CARRIER	
AD2435	SERVO SAVER BUSHING		AR0097	BODY / WING MOUNT	
AD2445	1/8 CLUTCH SPRING (3)		PD0225	ANTENNA	
AD2446	1/8 CLUTCH SHOE (3)		PD0416	BALL BEARING(2), 5X10X4mm	
AD2538	1/8 CLUTCH NUT		PD0423	BRAKE CAM / LEVER	
AD2657	METAL MAIN GEAR, 46T		PD0425	CTR RIGID AXLE OUTDRIVE	
AJD1112	DECAL		PD0432	1/8 BODY CLIPS (10)	
AR0080	SERVO MOUNT / PLASTIC POST		PD0435	REAR AXLE	

EB-4 S2 PRO SC P.10



## **EB-4 S2 PRO SC SPARE PARTS LIST**

PART#	DESCRIPTION	NOTE		
PD0436	SCREW BAG			
PD0546	STANDOFF BALL, SMALL 4mm			
PD0547	STANDOFF BALL, LARGE 4mm			
PD0548				
PD0549	DIFFERENTIAL CASE			
PD0551	THROTTLE / BRAKE HARDWARE			
PD0559	ASSORTED E-CLIPS			
PD0560-T	REAR SHOCK SET			
PD0561-T	FRONT SHOCK SET	9		
PD0562	SHOCK PLASTIC PARTS			
PD0566	LOWER ARM REAR HINGE PLATES	12		
PD0567	FR UPPER ARM / MT / END			
PD0569	RX BOX /BATT POST			
PD0570	TIE-END SET			
PD0572	LOWER SHOCK PIN	2		
PD0574	CTR DIFF MOUNT & SERVO SAVER			
PD0578	DIFF BEVEL & DRIVE GEAR	12		
PD0581-R	SERVO SAVER METAL PARTS			
PD0584	BRAKE PAD SET			
PD0588-R	FR SUSP PLATE RR TRANS			
PD0590	1/8 TIRE W/ FOAM, CUBIC	1		
PD0591-T	ALUM SHOCK STANDOFF(4)			
PD0592	PRESSURE FITTING			
PD0593	STEEL BRAKE DISC			
PD0596	FR/RR DIFF OUTDRIVE			
PD0601-R	FR SUSP PLATE FR TRANS	- 14		
PD0602	SHOCK DIAPHRAGM(10)	1		
PD0603	REAR SHOCK SHAFT(2)			
PD0604-T	FROMT ALUM SHOCK BODY(2)	2		
PD0605-T	REAR ALUM SHOCK BODY(2)			
PD0606-T	SHOCK CAP(2)			
PD0607	ALUM NUT, 17mm			
PD0608	TUNED PIPE WIRE			
PD0609	DIFF INNER GEARS & PARTS			
PD0613	STANDOFF BALL, MEDIUM 4mm			
PD0617	FRONT KNUCKLE			
PD0619	1/8 CLUTCH BELL, 26mm 14T			
PD0620	17mm HEX WHEEL ADAPTER SET			
PD0633	DRIVE CUP			
PD0654	CTR DIFFERENTIAL SET			

PART#	DESCRIPTION	NOTE	PART#	DESCRIPTION	NOTE
PD0655	DIFF GASKET, 0.5mm		PD1230	BALL UNIVERSAL, FR	
PD0656	DIFF GASKET, 0.2mm		PD1231	BALL UNIVERSAL, RR	
PD0657	DIFF GASKET, 0.8mm		PD1232	BALL UNIVERSAL JOINT	
PD0658	O-RINGS, 3.2X1.4mm		PD1233	BALL UNIVERSAL AXLE, CTR	
PD0659	WASHER, 3.6X12X0.2mm		PD1234	BALL UNIVERSAL AXLE, FR/RR	
PD0660	DIFF INNER SHAFTS		PD1235	BALL UNIVERSAL BONE, CTR FR	
PD0661	G-CLIPS(10),7mm		PD1236	BALL UNIVERSAL BONE, CTR RR	
PD0662	BALL BEARING, SEALED 8X16X5mm		PD1237	BALL UNIVERSAL BONE, FR	
PD0666	BT MACHINE SCREW, 3X6mm	- 19 	PD1238	BALL UNIVERSAL BONE, RR	
PD0667	BT MACHINE SCREW, 3X8mm		PD1240-R	STEERING SLIDER	
PD0668	BT MACHINE SCREW, 3X10mm		PD1241	CENTER DRIVE SHAFTS, FR/RR	
PD0669	BT MACHINE SCREW, 3X12mm		PD1243	HINGE PIN SET	
PD0670	BT MACHINE SCREW, 3X14mm		PD1244	LOCK NUT, BLACK 3mm	
PD0671	BT MACHINE SCREW, 3X16mm		PD1246	FRONT KNUCKLE BALL SET	
PD0672	BT MACHINE SCREW, 3X18mm	÷	PD1248	WASHER SET	
PD0673	BT MACHINE SCREW, 3X20mm		PD1249	TAP SCREW SET	
PD0674	BT MACHINE SCREW, 3X22mm		PD1250	HARDWARE SET	
PD0675	BT MACHINE SCREW, 3X25mm		PD1251	SET SCREW SET	
PD0676	CT MACHINE SCREW, 3X6mm		PD1252	HEX SCREW SET	Č.
PD0677	CT MACHINE SCREW, 3X8mm		PD1253	FUEL TANK	
PD0678	CT MACHINE SCREW, 3X10mm	÷	PD1261	PLASTIC SERVO TRAY	
PD0679	CT MACHINE SCREW, 3X12mm		PD1271	WING MOUNT BRACE, EK S2	
PD0680	CT MACHINE SCREW, 3X14mm		PD1313	SCREW SET, EB S2	
PD0681	CT MACHINE SCREW, 3X16mm		PD1315	CROSS SCREW SET, EB S2	
PD0682	CT MACHINE SCREW, 3X18mm		PD1356	RR PLASTIC TORQUE ROD	
PD0683	CT MACHINE SCREW, 3X20mm		PD1361	FR PLASTIC TORQUE ROD	
PD0684	CT MACHINE SCREW, 3X25mm		PD1521	1/8 3-SHOE FLYWHEEL	
PD0775	FLAT HEAD SOCKET SCREW, 5X10mm		PD1785	SCREW SET	
PD0789	FLAT CHASSIS SIDE GUARDS		PD1786	1/8 TUNED PIPE	
PD0798	SHORT BUMPER		PD1903-0	1/8 REAR WING, ORANGE	
PD0800	LEXAN BODY		PD1903-B	1/8 REAR WING, BLACK	
PD0871	TUNED PIPE COUPLER T		PD1903-G	1/8 REAR WING, GREEN	
PD0968	BTW PHILLIP TAP SCREW, 3X10mm		PD6472	ENGINE MOUNT, PS	
PD0982	NYLON STRAP, LARGE		PD6790	1/8 PRINTED BODY, SILVER S2	
PD1020	SOCKET HEAD MECHINE SCREW, 4X12mm		PD6795	1/8 PRINTED BODY, BLUE S2	
PD1129-R	MAIN CHASSIS, TYPE B		PD6837	1/8 PRINTED BODY, ORANGE S2	
PD1130	LOWER SUSPENSION ARM SET				
PD1131	TRANS CASE / BULKHEAD				
PD1138	SET SCREW, 6X30mm				
PD1139	CASE / BULKHEAD BOTTOM SEAL				



## **EB-4 S2 PRO SC OPTIONAL PARTS LIST**

PART#	DESCRIPTION	NOTE		
1165P	FUEL FILTER, 2cc			
1166P	PISTON LOCK TOOL			
9708Y	AIR FILTER 21 YELLOW			
9708P	AIR FILTER 21 PINK			
9708W	AIR FILTER 21 WHITE			
9796	3-CHAMBER TUNED PIPE(L), EFRA 2035			
9796-1	3-CHAMBER TUNED PIPE(L), W/ MANIFOLD EFRA 2035			
9797	3-CHAMBER TUNED PIPE(S), EFRA 2039			
9797-1	3-CHAMBER TUNED PIPE(S), W/ MANIFOLD EFRA 2039			
AD2537	WING MOUNT BRACE			
PD0141	BALL BEARING(2), FLANGE 3X7X3mm			
PD0143	BALL BEARING(2), 5X8X2.5mm			
PD0418	1/8 TUNED PIPE, C2A			
PD0470	1/8 CLUTCH BELL, 15T			
PD0479	TURNBUCKLE (2), 5X60mm			
PD0552	RR SWAY BAR, 2.5mm LT PURPLE			
PD0564	SHOCK PISTON, 1-HOLE			
PD0573	TORQUE ROD SET, 4X52mm / 5X90mm			
PD0576	1/8 REAR WING, YELLOW			
PD0579	TURNBUCKLE(1), 4X45mm			
PD0582	ALUM SERVO TRAY POST			
PD0583	FR SWAY BAR, 2.3mm LT AOUA			
PD0586	TURNBUCKLE(2), 6X32mm			
PD0587	TURNBUCKLE(2), 4X36mm			
PD0610	STEERING SLIDER W/BB			
PD0611	SELF COOLING BRAKE DISK			
PD0612	SERVO SAVER POSTS W/BB			
PD0615	1/8 FR SPRING, 1.5mm YELLOW			
PD0689	1/8 MULTI-SPOKE WHEEL, 17mm WHITE			
PD0748	CARBIDE FR UPPER ARM PIN			
PD0749	CARBIDE RR HUB PIN			
PD0751	1/8 RR SPRING, 1.4mm WHITE			
PD0752	1/8 RR SPRING, 1.6mm BLUE			
PD0753	1/8 FR SPRING, 1.4mm WHITE			
PD0754	1/8 FR SPRING, 1.6mm BLUE			
PD0756	BALL BEARING, FLANGE 5X8X2.5mm			
PD0757	ERGAL FR KNUCKLE			
PD0758	ERGAL FR UPPER ARM MT			
PD0760	ERGAL BATTERY POST			
PD0761	D0761 ERGAL HEAT-SINK ENGINE MOUNT			

PART#	DESCRIPTION	NOTE	PART#	DESCRIPTION	NOTE
PD0762	ERGAL FR PLATE FR TRANS		PD1256	CARBIDE SHOCK SHAFT, FR	
PD0763	ERGAL RR PLATE FR TRANS		PD1257	CARBIDE SHOCK SHAFT, RR	i i
PD0766	ERGAL FR PLATE RR TRANS		PD1946-W	5-SPOKE WHL,17mm 1/8(W)	
PD0767	ERGAL RR TOE-IN BLOCK, 2°	· · · · ·	PD1946-Y	5-SPOKE WHL,17mm 1/8(Y)	j.
PD0769	ERGAL RR TOE-IN BLOCK, 3°		PD1946-B	5-SPOKE WHL,17mm 1/8(B)	
PD0770	CARBON SERVO TRAY		PD1946-G	5-SPOKE WHL,17mm 1/8(G)	
PD0771	CARBON BATT PLATE		PD1946-P	5-SPOKE WHL,17mm 1/8(P)	
PD0772	ERGAL SERVO SAVER TOP PLATE		PD1946-O	5-SPOKE WHL,17mm 1/8(O)	
PD0776	FR SWAY BAR,2.6mm PINK		PD1981-W	MULTI-SPOKE WHL, WHITE, 1/8	6
PD0777	RR SWAY BAR, 2.7mm LT BLUE		PD1981-P	MULTI-SPOKE WHL, PINK, 1/8	)
PD0778	RR SWAY BAR, 3.0mm LT GREEN		PD1981-Y	MULTI-SPOKE WHL, YELLOW, 1/8	0
PD0779	FLAT HEAD SOCKET SCREW 3X12mm		PD6602-Y	VELOCITY WHEEL (2), YELLOW, 1/8	
PD0780	TITANIUM TURNBUCKLE 5X57mm		PD6602-W	VELOCITY WHEEL (2), WHITE, 1/8	
PD0781	TITANIUM TURNBUCKLE 4X45mm		PD6602-B	VELOCITY WHEEL (2), BLACK, 1/8	ĥ
PD0782	TITANIUM TURNBUCKLE 6X32mm		PD6602-G	VELOCITY WHEEL (2), GREEN, 1/8	Ű.
PD0783	TITANIUM TURNBUCKLE 4X52mm		PD6602-P	VELOCITY WHEEL (2), PINK, 1/8	0
PD0784	TITANIUM TURNBUCKLE 5X90mm		PD6602-0	VELOCITY WHEEL (2), ORANGE, 1/8	
PD0785	ERGAL FRONT SHOCK TOWER				
PD0786	ERGAL RR SHOCK TOWER				
PD0787	ERGAL DECOMPOSABLE CENTER DIFF MOUNT				
PD0790	1/8 SHOCK BOOT, SHORT				
PD1903-Y	1/8 REAR WING, YELLOW				
PD1903-P	1/8 REAR WING, PINK				
PD1903-W	1/8 REAR WING, WHITE				
PD0895	FLAT HEAD SOCKET SCREW, 3X8mm				
PD0996	1/8 3-SHOE CLUTCH, TYPE A				
PD0998	1/8 4-SHOE CLUTCH, TYPE A				
PD1000	1/8 CLUTCH NUT ONLY, TYPE A				
PD1195	FLAT HEAD SOCKET SCREW, 3X5mm				
PD1203	CARBIDE LOWER ARM PIN				
PD1215	1/8 3 CLUTCH SHOE & SPRING ONLY, TYPE A				
PD1218	1/8 4 CLUTCH SHOE & SPRING ONLY, TYPE A				
PD1228	BALL UNIVERSAL, CTR FR	S			
PD1229	BALL UNIVERSAL, CTR RR				
PD1230	BALL UNIVERSAL, FR				
PD1231	BALL UNIVERSAL, RR				
PD1239	FRONT KNUCKLE BALL W/CONE RETAINER				
PD1242	1/8 CLUTCH BELL, 13T				
PD1245	TIANIUM TURNBUCKLE, 4X36mm				
PD1247	ERGAL LITE CHASSIS, TYPE B				





PD1903-Y REAR WING, YELLOW, 1/8 PD1903-P REAR WING, PINK, 1/8 PD1903-W REAR WING, WHITE, 1/8



PD1946-Y 5-SPOKE WHL, 17mm YELLOW, 1/8 PD6602-Y VELOCITY WHL, YELLOW, 1/8 PD1946-B 5-SPOKE WHL, 17mm BLACK, 1/8 PD1946-G 5-SPOKE WHL, 17mm GREEN, 1/8 PD1946-P 5-SPOKE WHL, 17mm PINK, 1/8 PD1946-O 5-SPOKE WHL, 17mm ORANGE, 1/8



PD6602-W VELOCITY WHL, WHITE, I/8 PD6602-B VELOCITY WHL, BLACK, I/8 PD6602-G VELOCITY WHL, GREEN, 1/8 PD6602-P VELOCITY WHL, PINK, 1/8 PD6602-0 VELOCITY WHL, ORANGE, 1/8



PD0611 SELF COOLING BRAKE DISK

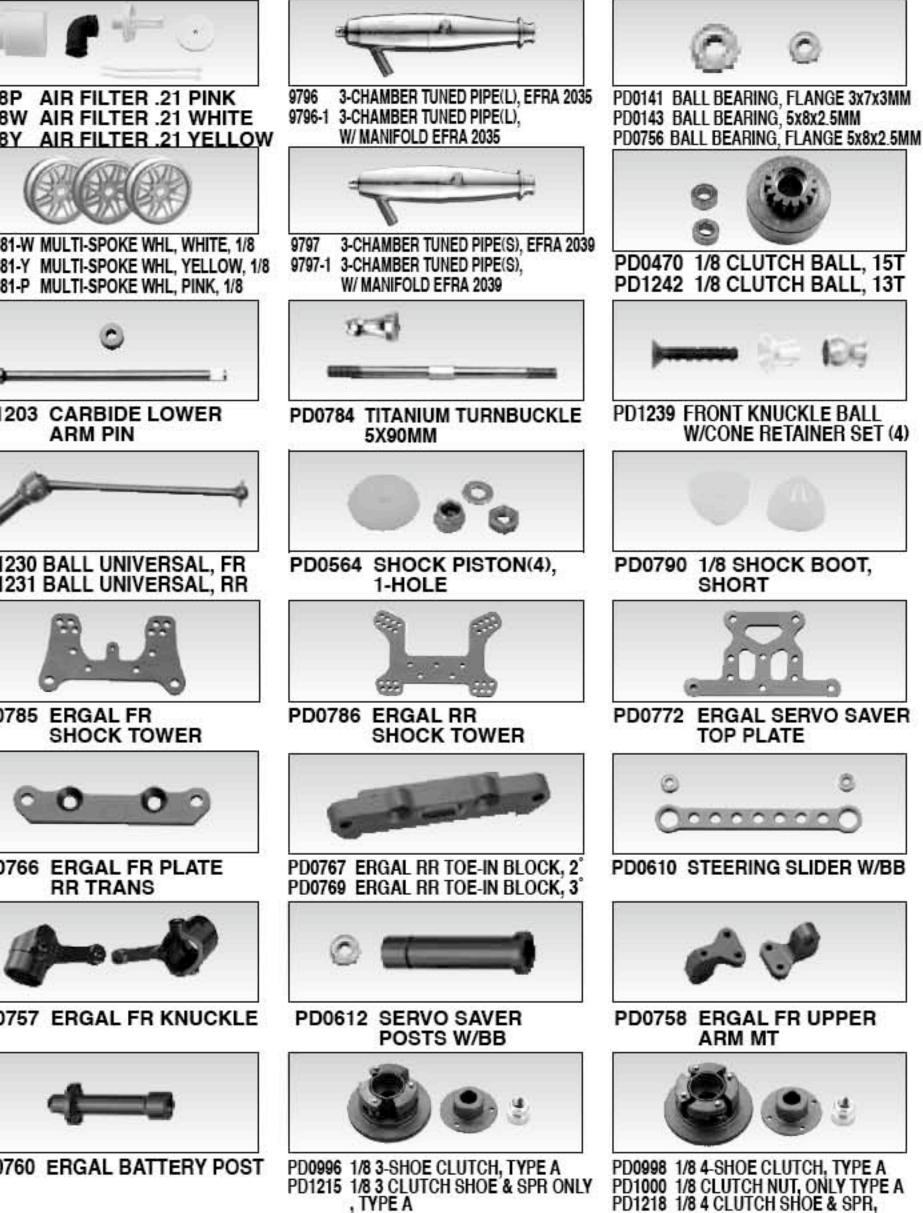


PD1228 CENTER BALL UNIVERSAL, FR PD1229 CENTER BALL UNIVERSAL, RR

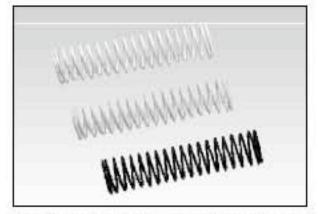








ONLY TYPE A

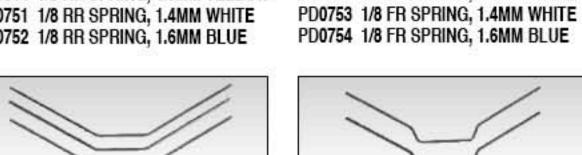


PD0614 1/8 RR SPRING, 1.5MM YELLOW PD0751 1/8 RR SPRING, 1.4MM WHITE PD0752 1/8 RR SPRING, 1.6MM BLUE

PD0552 RR SWAY BAR, 2.5MM LT PURPLE

PD0777 RR SWAY BAR, 2.7MM LT BLUE

PD0778 RR SWAY BAR, 3.0MM LT GREEN



C

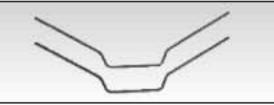
ERGAL DECOMPOSABLE

CENTER DIFF. MOUNT

PD0770 CARBON SERVO TRAY

PD0787

0000000000 MALANALANINA



PD0615 1/8 FR SPRING, 1.5MM YELLOW

PD0583 FR SWAY BAR, 2.3MM LT AQUA PD0776 FR SWAY BAR, 2.6MM PINK





















PD0762 ERGAL FR PLATE

1165P FUEL FILTER, 2CC.

PD0771 CARBON BATT PLATE



FR TRANS





PD0763 ERGAL RR PLATE

PD0761



FR TRANS

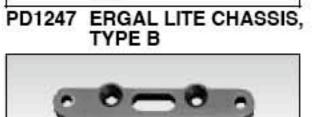
1166P PISTON LOCK TOOL

ERGAL HEAT-SINK

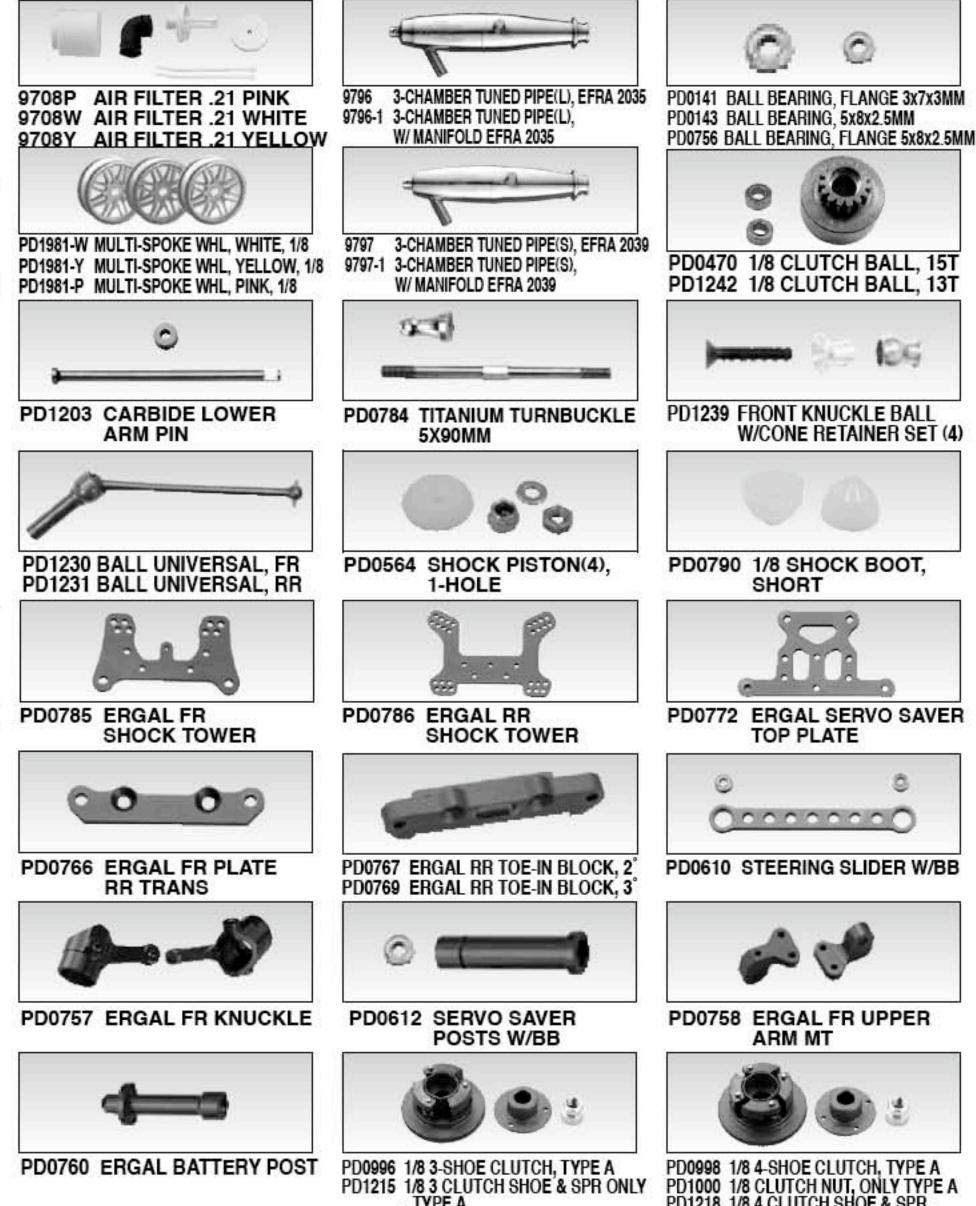
ENGINE MOUNT









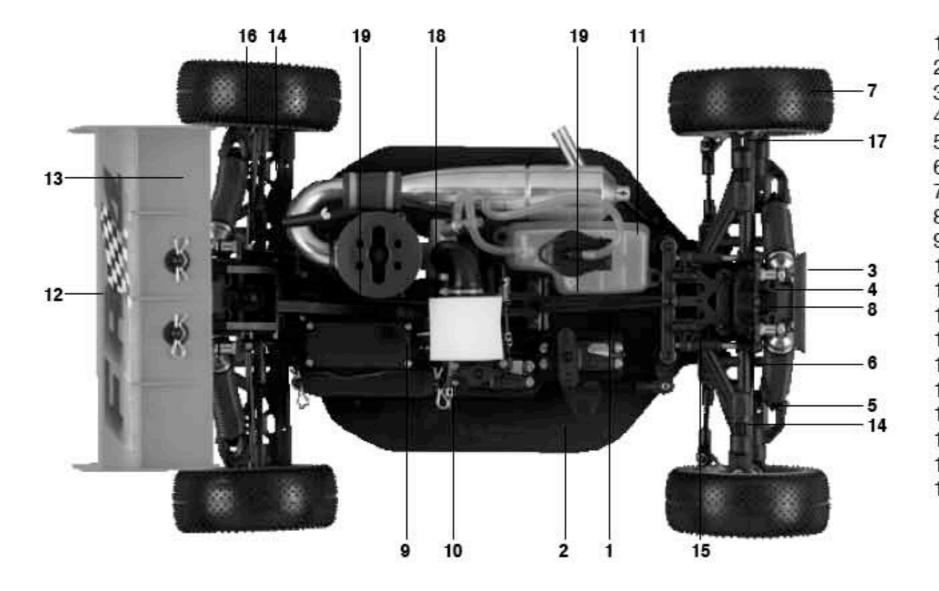








#### 1/8 4WD OFF-ROAD **PRO VERSION COMPETITION BUGGY**



1) Rigid, narrow chassis with front and side kick-up 2) Flat chassis side guards 3) Short bumper 4) Small transmission case with bottom seal 5) Narrow, light weight suspension arms 6) Improved front upper arms 7) High performance rubber tire 8) Durable differentials 9) Sealed, large receiver box 10) Quick change receiver battery clip 11) 125cc, low CG fuel tank 12) Adjustable rear toe-in plates 13) Adjustable rear wing 14) Adjustable front/ rear camber 15) Adjustable front caster 16) Adjustable wheelbase 17) Front ball type universal drive shaft 18) Shaft driven 4WD drivetrain 19) Front and rear chassis stiffeners Includes ventilated flywheel, 3 shoe clutch, and

## **ACCESSORIES RECOMMENDED**





**Glow Starters** No.2150 1.8AH Long Glow Starter w/110V 2P No.2151 1.8AH Long Glow Starter w/230V 2P No.2152 1.8AH Long Glow Starter w/230V 3P



red anodized

- 14T bell (not pictured) all aluminum parts are

#### Specification:

Wheel Base:	Adjustable from 315mm to 320mm
Front Track Width:	Adjustable from 295mm to 305mm
Rear Track Width:	300mm
Front Kick-Up:	5°
Front Caster:	adjustable from 18° to 25°
Rear Anti-Dive:	2°
Rear Toe-In:	1°, 2°, or 2.5°
Weight:	3100g w/ engine, tuned pipe, servos
Contraction of the second s	Legender in die einstelle meerstelle en die stelle seen begeen de stelle sette die seen die stelle sette sette

