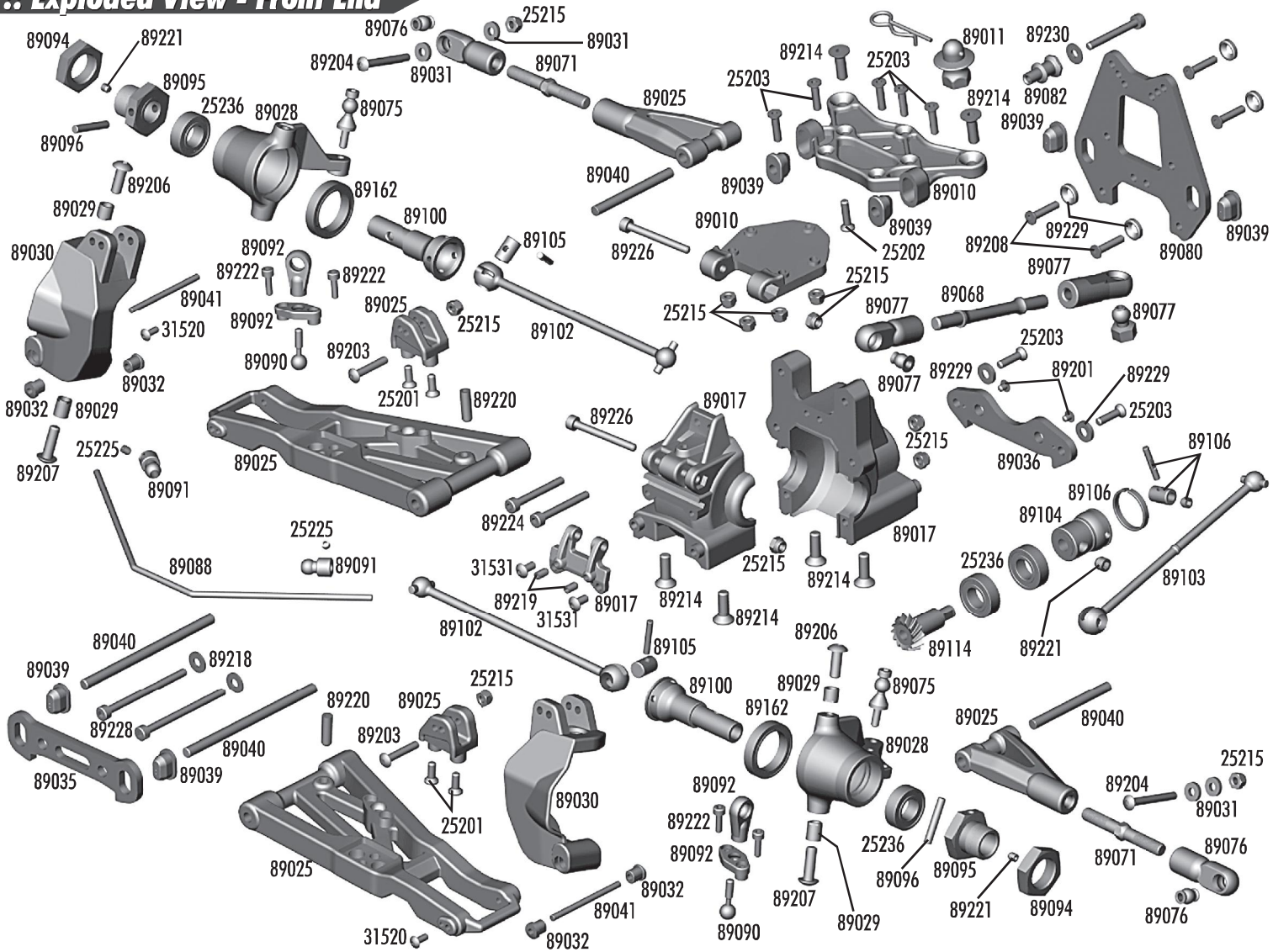


# RC8 :: Catalog & Parts Listing



**1/8th Scale Nitro Powered 4WD Racing Buggy**

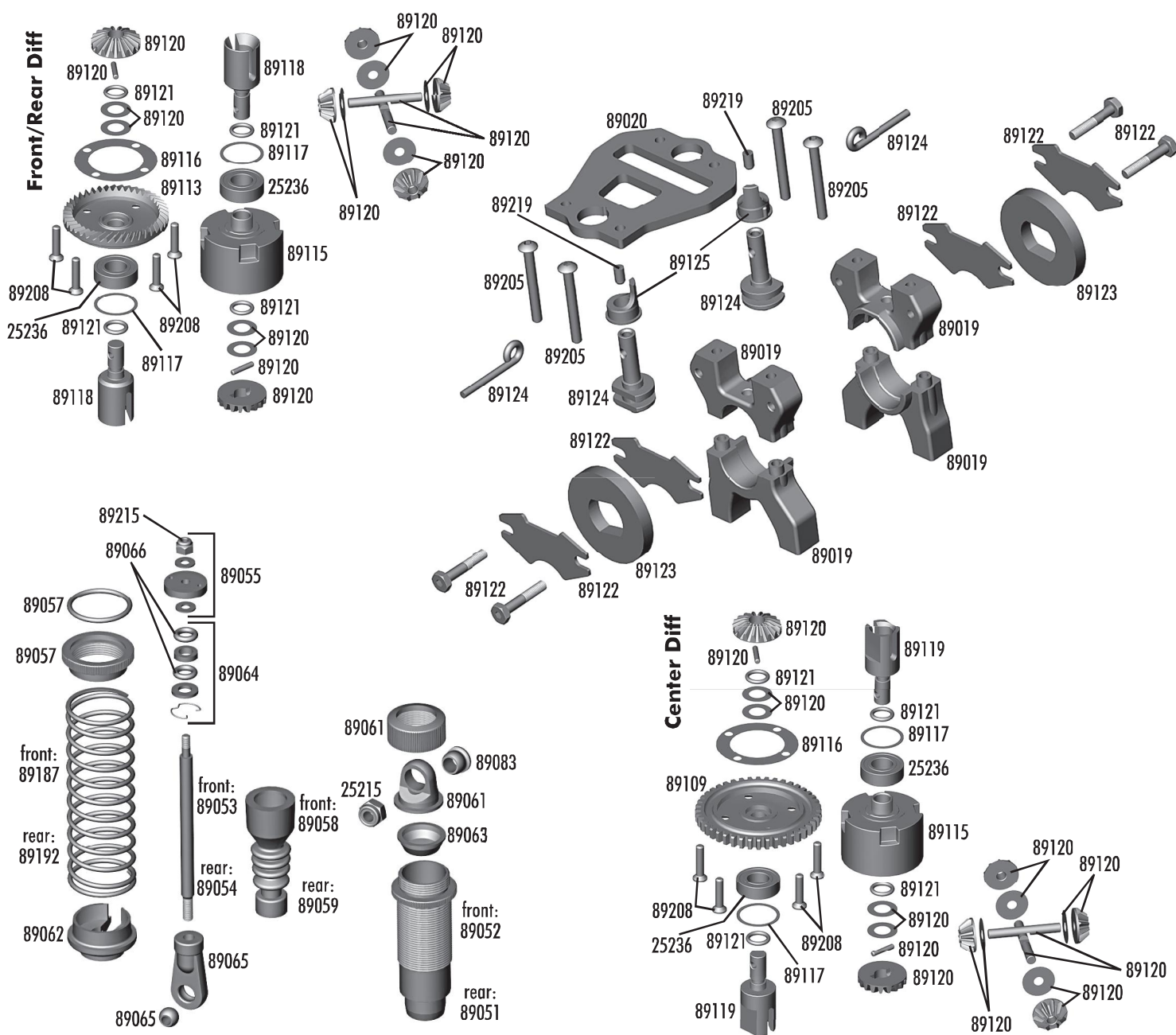
**:: Exploded View - Front End**



Part #	Description	Qty
25201	M3x8 FHCS	20
25202	M3x10 FHCS	20
25203	M3x12 FHCS	20
25215	M3 Locknut	20
25225	M3x3 Set Screw	20
25236	3x1 6x5 Bearing	2
31520	M2.5x6 BHCS	6
31531	M3x6 BHCS	6
89010	Top Plate, upper and lower	Set
89011	Body Mounts, front and rear	Set
89017	Gearbox, front/rear inboard, swaybar mount, diff gasket	Set
89025	Suspension Arms, front, upper/lower, shock risers	Pr.
89028	Steering Blocks, left/right	Set
89029	Steering Block Bushings, top/bottom with screws	Set
89030	Caster Blocks, 16 degree	Pr.
89031	Caster/Hub Spacers	Set
89032	Caster Angle Bushings, 14/16/18 degrees	Set
89035	Arm Mount A	1
89036	Arm Mount B	1
89039	Hinge Pin Bushings, 1/2/3 dot	Set
89040	Inner Hinge Pins, front, upper/lower	Set
89041	Outer Hinge Pins, front/rear	Set
89068	Chassis Brace Set, front	Set
89071	Camber Turnbuckles, 5mm/38mm	2
89075	Steering Ballstuds	4
89076	Camber Rod Ends, eyelets and ball joints	Set
89077	Chassis Brace Rod Ends, eyelets and ball joints	Set
89080	Shock Tower	1
89082	Shock Standoffs	4
89088	Anti-Roll Bar, 2.5mm, silver	1
89090	Anti-Roll Bar Ball Joint	4

Part #	Description	Qty
89091	Anti-Roll Bar Socket Joint	Set
89092	Anti-Roll Bar Pivot Retainers/Eyelets	Set
89094	Wheel Hex Nuts, blue	2
89095	Wheel Hex, blue, includes axle pins	2
89096	Wheel Hex Pins	4
89100	CVA Axle, front	2
89102	CVA Bone, front/rear	2
89103	CVA Bone, center	2
89104	CVA Input Shaft U-Joint, center	2
89105	CVA Rebuild Kit, front/rear CVA	Set
89106	CVA Rebuild Kit, center CVA	Set
89114	Diff Pinion Gear	1
89162	15x21x4 Bearing	2
89201	2.5x3mm BHCS	10
89203	3x16mm BHCS	10
89204	3x24mm BHCS	10
89206	4x10mm BHCS	10
89207	4x12mm BHCS	10
89208	3x14mm FHCS	10
89214	4x12mm FHCS	10
89218	Washer	10
89219	3x5mm Set Screw	10
89220	4x12mm Set Screw	10
89221	5x4mm Setscrew	10
89222	2.5x8mm SHCS	10
89224	3x16mm SHCS	10
89226	3x26mm SHCS	10
89228	3x40mm SHCS	10
89229	Blue Countersunk Washer	10
89230	Silver Cone Washer	10

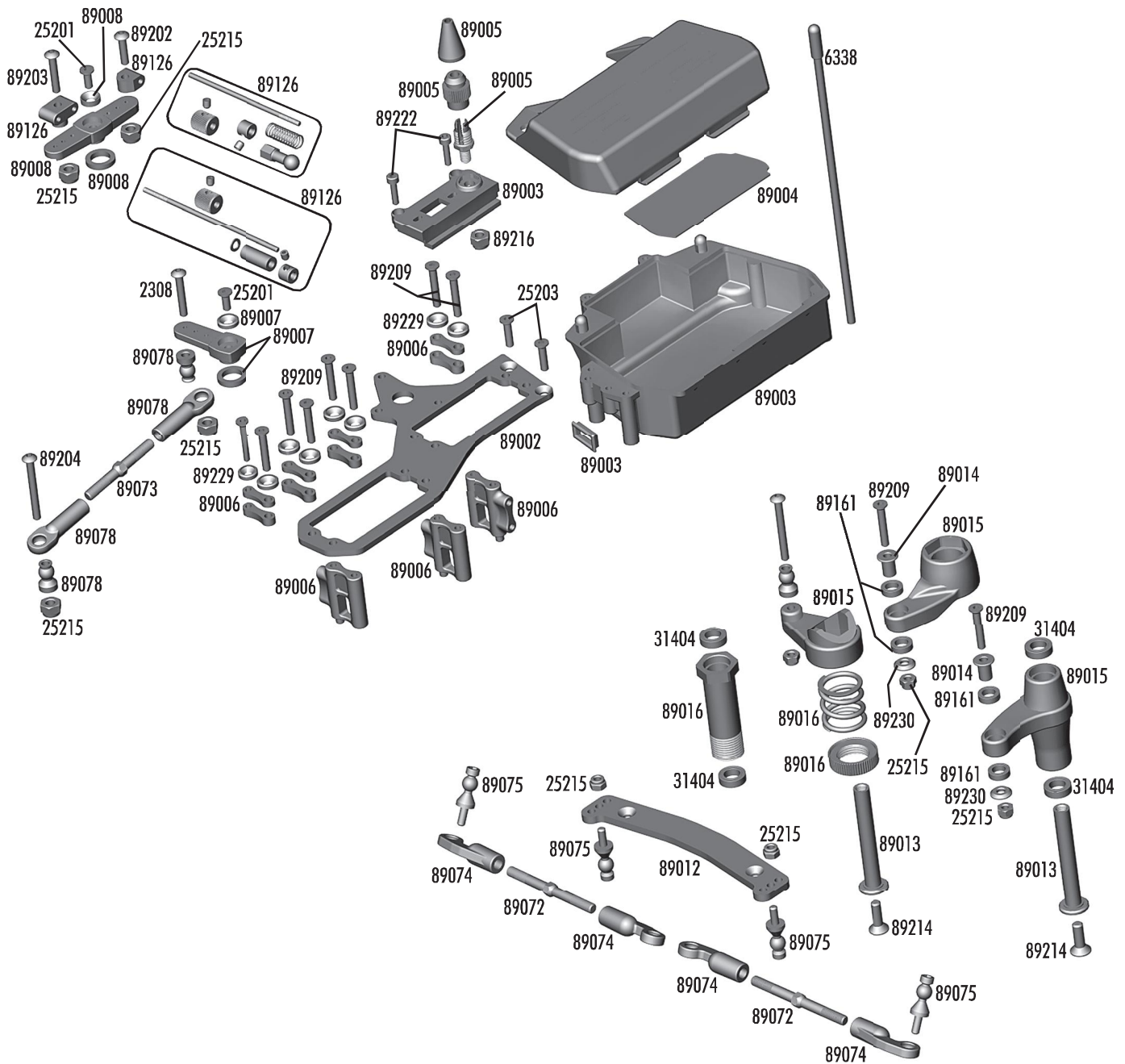
## :: Exploded View - Diffs / Center Bulkhead / Shocks



Part #	Description	Qty
25236	8x16x5 Bearing	2
89019	Center Bulkhead	1
89020	Center Bulkhead Top Plate	1
89109	Spur Gear, 44 tooth, includes diff gasket	1
89113	Diff Ring Gear, includes diff gasket	1
89115	Diff Housing	1
89116	Diff Gasket	4
89117	Diff Shims	8
89118	Diff Outdrives	2
89119	Center Diff Outdrives	2
89120	Diff Sun/Planet Gears, includes washers and pins	Set
89121	Diff O-Rings, big and small	Set
89122	Brake Pads, includes bolts	2
89123	Brake Disc	2
89124	Brake Cams/Lever	2
89125	Brake Cam Bushing	2
89205	3x26mm BHCS	10
89208	3x14mm FHCS	10
89219	3x5mm Setscrew	10

Part #	Description	Qty
25215	M3 Locknut	20
89051	Threaded Rear Shock Body, includes threaded shock collar and collar o-ring	Pr.
89052	Threaded Front Shock Body, includes threaded shock collar and collar o-ring	Pr.
89053	Front Shock Shaft, gold, 29mm	2
89054	Rear Shock Shaft, gold, 38mm	2
89055	Shock Piston Set, includes 14, 15, 16	Set
89057	Threaded Shock Collars & O-Rings	2
89058	Shock Boots, front	4
89059	Shock Boots, rear	4
89061	Shock Caps & Retainers	Set
89062	Shock Spring Cup	4
89063	Shock Bladders	8
89064	Shock Rebuild Kit, for 4 shocks	Set
89065	Shock Rod Ends, includes ends and balls	Set
89066	Shock O-Rings	8
89083	Shock Bushings	4
89187	Front Springs, 70 rate	Pr.
89192	Rear Springs, 59 rate	Pr.
89215	Shock Piston Locknut	10

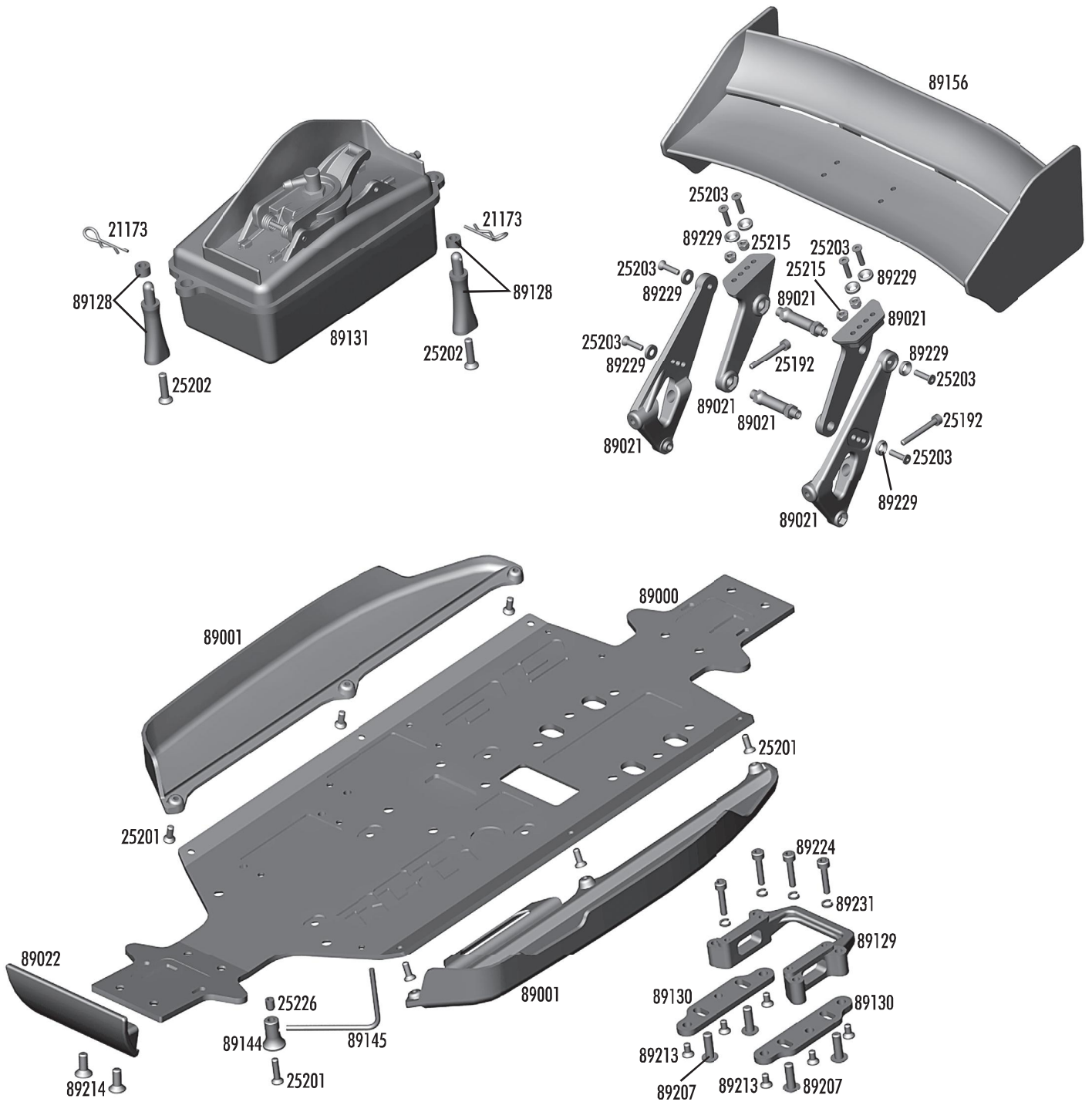
## :: Exploded View - Radio Tray & Steering



Part #	Description	Qty
2308	3x18mm BHCS	6
6338	Antenna Tube, 12", black	1
25201	3x8mm FHCS	20
25203	3x12mm FHCS	20
25215	M3 Locknut	20
31404	6x10mm Bearing	2
89002	Radio Tray, carbon fiber	1
89003	Receiver/Battery Box, includes foam pads	Set
89004	Receiver Box Pads, includes 1 top & 1 bottom	Set
89005	Antenna Mount	Set
89006	Servo Mounts/Spacers	Set
89007	Steering Servo Horns, includes horn rings	Set
89008	Throttle Servo Horns, includes horn rings	Set
89012	Steering Rack, carbon fiber	1
89013	Steering Post	2
89014	Steering Rack Post	2
89015	Bellcranks & Servo Servo Plastic	Set
89016	Servo Saver Spring, Bolt and Retainer	Set

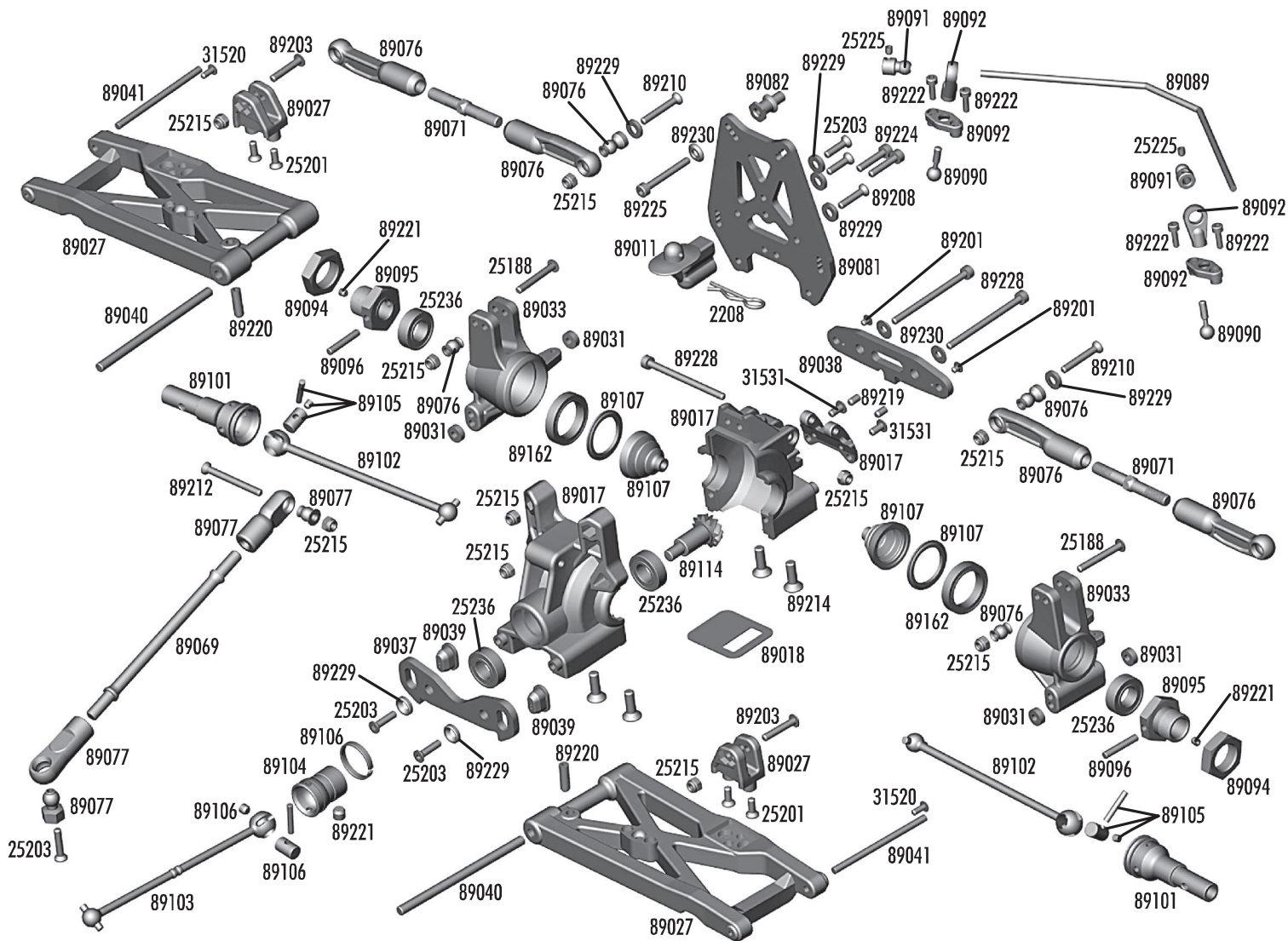
Part #	Description	Qty
89072	Steering Turnbuckles, 4mm/42mm	2
89073	Servo Turnbuckle, 4mm/32mm	1
89074	Steering Rod Ends	4
89075	Steering Ballstuds	4
89078	Servo Link Rod Ends, includes eyelets and ball joints	Set
89126	Brake/Throttle Linkage	Set
89161	Steering Bearing Set	Set
89202	3x12mm BHCS	10
89203	3x16mm BHCS	10
89204	3x24mm BHCS	10
89209	3x18mm FHCS	10
89214	4x12mm FHCS	10
89216	M4 Locknut	10
89222	2.5x8mm SHCS	10
89229	Blue Countersunk Washers	10
89230	Silver Cone Washers	10

## :: Exploded View - Fuel Tank, Chassis & Wing



Part #	Description	Qty	Part #	Description	Qty
21173	Body Clips, small	12	89129	Engine Mount	1
25192	3x10mm SHCS	20	89130	Engine Mount Plates	2
25201	3x8mm FHCS	20	89131	Fuel Tank	1
25202	3x10mm FHCS	20	89144	Pipe Mount	1
25203	3x12mm FHCS	20	89145	Pipe Mount Wire	1
25215	M3 Locknut	20	89156	Wing, black	1
25226	4x5mm Setscrew	20	89207	4x12mm BHCS	10
89000	Chassis	1	89213	4x6mm FHCS	10
89001	Side Guard, includes left & right	Pr.	89214	4x12mm FHCS	10
89021	Wing Mount, includes mounts, angle plates & standoffs	Set	89224	3x16mm SHCS	10
89022	Front Bumper	1	89229	Blue Countersunk Washers	10
89128	Fuel Tank Mount, includes mounts, tubing & clips	Set	89231	3mm Lock Washer	10

## :: Exploded View - Rear End



Part #	Description	Qty	Part #	Description	Qty
2208	Large Hood Pins	6	89091	Anti-Roll Bar Socket Joint	Set
25188	3x20mm BHCS	20	89092	Anti-Roll Bar Pivot Retainers/Eyelets	Set
25201	3x8mm FHCS	20	89094	Wheel Hex Nuts	2
25203	3x12mm FHCS	20	89095	Wheel Hex	2
25215	M3 Locknut	20	89096	Wheel Hex Pins	4
25225	3x3mm Setscrew	20	89101	CVA Axle, rear	2
25236	8x16x5 Bearings	2	89102	CVA Bone, front/rear	2
31520	2.5x6mm BHCS	6	89103	CVA Bone, center	2
31531	3x6mm BHCS	6	89104	CVA Input Shaft U-Joint, center	2
89011	Body Mounts, includes front & rear	Set	89105	CVA Rebuild Kit, front/rear	Set
89017	FR/RR Gearbox	Set	89106	CVA Rebuild Kit, center	Set
89018	Gearbox Gasket	4	89107	CVA Bearing Shield/Boot, rear	2
89027	Lower Arms w/Shock Risers, rear	Set	89114	Diff Pinion Gear	1
89031	Caster/Hub Spacers	Set	89162	15x21x4 Bearing	2
89033	Hub Carrier	Pr.	89201	2.5x3mm BHCS	10
89037	Arm Mount C	1	89203	3x16mm BHCS	10
89038	Arm Mount D	1	89210	3x20mm FHCS	10
89039	Hinge Pin Bushings, includes 1 dot, 2 dot & 3 dot	Set	89212	3x30mm FHCS	10
89040	Inner Hinge Pins	Set	89214	4x12mm FHCS	10
89041	Outer Hinge Pins	Set	89219	3x5mm Setscrew	10
89069	Chassis Brace Set, rear	Set	89220	4x12mm Setscrew	10
89071	Turnbuckles, 5mm	Pr.	89221	5x4mm Setscrew	10
89076	Camber Rod Ends	Set	89222	2.5x8mm SHCS	10
89077	Chassis Brace Rod Ends	Set	89224	3x16mm SHCS	10
89081	Shock Tower, rear	1	89225	3x24mm SHCS	10
89082	Shock Standoffs	4	89228	3x40mm SHCS	10
89089	Anti-Roll Bar, 2.8mm	1	89229	Blue Countersunk Washers	10
89090	Anti-Roll Bar Ball Joint	4	89230	Silver Cone Washers	10

## :: Complete Parts List

Part #	Description	Qty	Part #	Description	Qty
1105	GREEN SLIME	1	89019	CENTER BULKHEAD	1
1449	OFFROAD RIDE HEIGHT GAUGE	1	89020	CENTER BULKHEAD CF TOP PLATE	1
1541	FT HEX DRIVER SET (7PCS)	Set	89021	WING MOUNT	Set
1544	FT 1.5MM HEX WRENCH	1	89022	FRONT BUMPER	1
1545	FT 5/64" - 2MM HEX WRENCH	1	89025	FRONT ARMS UPPER AND LOWER	Pr.
1547	FT 2.5MM HEX WRENCH	1	89027	REAR LOWER ARMS W/ SHOCK RISERS	Pr.
1552	FT SLOTTED SCREW DRIVER	1	89028	STEERING BLOCKS	Pr.
1592	FT BALL HEX WRENCH SET	Set	89029	STEERING BLOCK BUSHINGS	Set
1596	LOCKING ADHESIVE	1	89030	CASTER BLOCKS	Pr.
1597	FT TIRE GLUE	1	89031	CASTER / HUB SPACERS	Set
1737	FT BODY SCISSORS	1	89032	CASTER ANGLE BUSHINGS	Set
1738	FT GLOW IGNITOR BLUE 110V	1	89033	HUB CARRIER	Pr.
1749	NITRO FUEL BOTTLE	1	89035	ARM MOUNT A	1
1750	FACTORY TEAM STARTER BOX	1	89036	ARM MOUNT B	1
2208	LARGE HOOD PINS	6	89037	ARM MOUNT C	1
2308	M3X18MM BHCS	6	89038	ARM MOUNT D (3 DEG)	1
2357	REAR EXHAUST MANIFOLD SPRING	2	89039	HINGE PIN BUSHINGS	Set
3719	6" NYLON WIRE TIES	12	89040	INNER HINGE PINS	Set
3820	AE LOGO DECAL SHEET	1	89041	OUTER HINGE PINS	Set
3824	FACTORY TEAM DECAL, LARGE	1	89042	ARM MOUNT D (2 DEG)	1
3825	FACTORY TEAM DECAL, MEDIUM	1	89047	THREADED REAR SHOCK SET	Set
3830	ASSOCIATED TEAM DECALS	1	89048	THREADED FRONT SHOCK SET	Set
3834	AE BLUE EMBOSSED DECAL	1	89051	THREADED REAR SHOCK BODY	Pr.
5420	SILICONE SHOCK FLUID 10WT	1	89052	THREADED FRONT SHOCK BODY	Pr.
5421	SILICONE SHOCK FLUID 20WT	1	89053	FRONT SHOCK SHAFT (29MM)	Pr.
5422	SILICONE SHOCK FLUID 30WT	1	89054	REAR SHOCK SHAFT (38MM)	Pr.
5423	SILICONE SHOCK FLUID 40WT	1	89055	SHOCK PISTON SET	Set
5425	SILICONE SHOCK FLUID 80WT	1	89057	THREADED SHOCK COLLARS W/ O-RINGS	Pr.
5427	SILICONE SHOCK FLUID 15WT	1	89058	SHOCK BOOTS FRONT	4
5428	SILICONE SHOCK FLUID 25WT	1	89059	SHOCK BOOTS REAR	4
5429	SILICONE SHOCK FLUID 35WT	1	89061	SHOCK CAPS & RETAINERS	Pr.
5430	SILICONE SHOCK FLUID 45WT	1	89062	SHOCK SPRING CUP	4
5431	SILICONE SHOCK FLUID 55WT	1	89063	SHOCK BLADDERS	8
5435	SILICONE SHOCK FLUID 50WT	1	89064	SHOCK REBUILD KIT	Set
5436	SILICONE SHOCK FLUID 60WT	1	89065	SHOCK ROD ENDS	4
5437	SILICONE SHOCK FLUID 70WT	1	89066	SHOCK O-RINGS	8
5450	SILICONE DIFF FLUID 1000CST	1	89068	FRONT CHASSIS BRACE SET	Set
5451	SILICONE DIFF FLUID 2000CST	1	89069	REAR CHASSIS BRACE SET	Set
5452	SILICONE DIFF FLUID 3000CST	1	89070	TI TURNBUCKLE SET	Set
5453	SILICONE DIFF FLUID 5000CST	1	89071	CAMBER TURNBUCKLES 5MM (38MM)	2
5454	SILICONE DIFF FLUID 7000CST	1	89072	STEERING TURNBUCKLES 4MM (42MM)	2
5455	SILICONE DIFF FLUID 10000CST	1	89073	SERVO TURNBUCKLE 4MM (32MM)	1
6196	DECAL SHEET, SMALL	1	89074	STEERING ROD ENDS	4
6338	ANTENNA TUBE, 12", BLACK	1	89075	STEERING BALLSTUDS	4
6588	BLACK GREASE - 4CC	1	89076	CAMBER ROD ENDS	4
6591	S.DIFF LUBE - 4CC	1	89077	CHASSIS BRACE ROD ENDS	Set
7710	PRE-FILTER TREATMENT	1	89078	SERVO LINK ROD ENDS	2
7724	FUEL LINE 15"	1	89080	FRONT SHOCK TOWER	1
7725	FUEL LINE 3'	1	89081	REAR SHOCK TOWER	1
7994	D-SIZE GLOW IGNITOR	1	89082	SHOCK STANDOFFS	4
21173	18T BODY CLIPS	12	89083	SHOCK BUSHINGS	4
25188	M3X20MM BHCS	20	89084	ALUMINUM TOWER FRONT	1
25192	M3X20MM SHCS	20	89085	ALUMINUM TOWER REAR	1
25201	M3X8MM FHCS	20	89086	SWAYBAR SET	Set
25201	M3X8MM FHCS	20	89087	SWAYBAR 2.2MM	1
25202	M3X10MM FHCS	20	89088	SWAYBAR 2.5MM	1
25203	M3X12MM FHCS	20	89089	SWAYBAR 2.8MM	1
25215	M3 LOCKNUT	20	89090	RC8 SWAYBAR BALL JOINT	4
25225	M3X3MM SETSCREW	20	89091	SWAYBAR SOCKET JOINT	4
25226	M4X5MM SETSCREW	20	89092	SWAYBAR PIVOT RETAINERS / EYELETS	Set
25236	8X16X5 BEARINGS	2	89094	BLUE WHEEL HEX NUTS	2
25237	5X10X4 BEARINGS	2	89095	BLUE WHEEL HEX	2
25392	3MM BLUE LOCKNUT, FLANGED	6	89096	WHEEL HEX PINS	4
31404	6X10MM BEARING	2	89097	FRONT CVA SET	Set
31520	M2.5X6MM BHCS	10	89098	REAR CVA SET	Set
31531	M3X6MM BHCS	10	89099	CENTER CVA SET	Set
31550	M3 ALUMINUM LOCKNUT	10	89100	FRONT CVA AXLE	2
89000	CHASSIS	1	89101	REAR CVA AXLE	2
89001	SIDE GUARD, RIGHT/LEFT	Pr.	89102	FRONT/REAR CVA BONE	2
89002	RADIO TRAY, CARBON FIBER	1	89103	CENTER CVA BONE	2
89003	RECEIVER/BATTERY BOX	1	89104	CENTER CVA INPUT SHAFT U-JOINT	2
89004	RECEIVER BOX PADS	Set	89105	CVA REBUILD SET FRONT/REAR	Set
89005	ANTENNA MOUNT	1	89106	CENTER CVA REBUILD SET	Set
89006	SERVO MOUNTS/SPACERS	Set	89107	REAR CVA BEARING SHIELD/BOOT	Set
89007	STEERING SERVO HORNS	Set	89109	SPUR GEAR 44T	1
89008	THROTTLE SERVO HORNS	Set	89110	SPUR GEAR 46T	1
89010	TOP PLATE	1	89111	CENTER COMPLETE DIFF	Set
89011	BODY MOUNTS	Pr.	89112	FRONT/REAR COMPLETE DIFF	Set
89012	CARBON STEERING RACK	1	89113	DIFF RING GEAR	1
89013	STEERING POST	2	89114	DIFF PINION GEAR	1
89014	STEERING RACK POST	2	89115	DIFF HOUSING	1
89015	BELLCRANKS & SERVO SAVER PLASTIC	Set	89116	DIFF GASKET	4
89016	SERVO SAVER SPRING, BOLT & RETAINER	Set	89117	DIFF SHIMS	8
89017	FR/RR GEARBOX	1	89118	DIFF OUTDRIVES	2
89018	GEARBOX GASKET	4	89119	CENTER DIFF OUTDRIVES	2

## :: Complete Parts List

Part #	Description	Qty
89120	DIFF SUN / PLANET GEARS / WASHERS / PINS	Set
89121	DIFF O-RINGS	Set
89122	BRAKE PADS	2
89123	BRAKE DISC	2
89124	BRAKE CAMS / LEVERS	Set
89125	BRAKE CAM BUSHING	2
89126	BRAKE / THROTTLE LINKAGE	Set
89127	CLUTCH BELL 17T	1
89128	FUEL TANK MOUNT	2
89129	ENGINE MOUNT	1
89130	ENGINE MOUNT PLATES	2
89131	FUEL TANK	1
89132	CLUTCH BELL 16T	1
89133	CLUTCH SPRINGS 1.0	3
89134	CLUTCH SHOES W/ SHIM	Set
89135	CLUTCH NUT (SG CRANK)	1
89136	FLYWHEEL (HARD ANODIZE)	1
89138	FLYWHEEL COLLET	1
89139	AIR FILTER SET	Set
89140	AIR FILTER HOSE	1
89141	AIR FILTER ELEMENTS	Set
89142	AIR FILTER OUTER ELEMENTS	4
89144	PIPE MOUNT	1
89145	PIPE MOUNT WIRE	1
89147	HEADER GASKET	4
89148	CLUTCH BELL SHIM SET	Set
89150	BODY W/ WINDOW MASK	1
89151	DECAL SHEET	1
89152	WHEELS WHITE	4
89153	WHEELS YELLOW	4
89154	WING WHITE	1
89155	WING YELLOW	1
89156	WING BLACK	1
89157	0.9 CLUTCH SPRING	3
89158	1.1 CLUTCH SPRING	3
89160	DRIVETRAIN BEARING SET	Set
89161	STEERING BEARING SET	Set
89162	15X21X4 BEARING	2
89175	BLACK NON-STICK 3-CHAMBER MUFFLER	1
89176	BLACK NON-STICK HEADER	1
89177	POLISHED 3-CHAMBER MUFFLER	1
89178	POLISHED HEADER	1
89181	MUFFLER TO HEADER SPRINGS	3
89186	FRONT SPRING (59)	Pr.
89187	FRONT SPRING (70) KIT	Pr.
89188	FRONT SPRING (82)	Pr.
89191	REAR SPRING (49)	Pr.
89192	REAR SPRING (59) KIT	Pr.
89193	REAR SPRING (70)	Pr.
89195	FRONT SPRING SET	Set
89196	REAR SPRING SET	Set
89201	BHCS 2.5X03MM	10
89202	BHCS 3X12MM	10
89203	BHCS 3X16MM	10
89204	BHCS 3X24MM	10
89205	BHCS 3X26MM	10
89206	BHCS 4X10MM	10
89207	BHCS 4X12MM	10
89208	FHCS 3X14MM	10
89209	FHCS 3X18MM	10
89210	FHCS 3X20MM	10
89211	FHCS 3X26MM	10
89212	FHCS 3X30MM	10
89213	FHCS 4X04MM	10
89214	FHCS 4X12MM	10
89215	LOCKNUT (PISTON)	10
89216	M4 LOCKNUT	10
89218	WASHER	10
89219	SETSCR 3X05MM	10
89220	SETSCR 4X12MM	10
89221	SETSCR 5X04MM	10
89222	SHCS 2.5X08MM	10
89223	SHCS 3X08MM	10
89224	SHCS 3X16MM	10
89225	SHCS 3X24MM	10
89226	SHCS 3X26MM	10
89227	SHCS 3X28MM	10
89228	SHCS 3X40MM	10
89229	BLUE COUNTERSUNK WASHER	10
89230	SILVER CONE WASHER	10
89231	3MM LOCK WASHER	10
89240	FACTORY TEAM RC8 TURNBUCKLE WRENCH	1
89241	5.5 MM TURNBUCKLE WRENCH	1