







#70015 PRO SC10 RJ/Rockstar Energy RTR #70016 PRO SC10 AE Team RTR #70020 PRO2 SC10 RTR #70019 Trophy Rat RTR #90040 Reflex DB10 RTR

Ready-To-Run

1:10 Scale Electric 2WD Off Road Race Truck Manual & Catalog

Designed in California, USA ASSOCIATED FDV

:: Introduction

Thank you for purchasing this Team Associated product. This assembly manual contains instructions and tips for building and maintaining your new RTR. Please take a moment to read through this manual to help familiarize yourself with these steps. We are continually changing and improving our designs; therefore, actual parts may appear slightly different than in the illustrations. New parts will be noted on supplementary sheets.

:: KIT Features

- Based off the 9-time R.O.A.R. National Champion short-course race truck platform
- 2.4GHz 2-channel radio system with new DVC receiver
- High-torque, metal-gear Reedy Servo with spring style servo saver
- Powerful Reedy 3300kV Brushless motor
- Water-resistant high-power Reedy brushless speed control with T-plug connector and LiPo low voltage cutoff
- Factory finished off road body
- Water-resistant enclosed receiver box
- Aluminum 12mm "big bore" coil-over shock absorbers
- 2.6:1 ratio gearbox with heavy-duty sealed gear differential and externally adjustable V2 slipper clutch
- Realistic Method Wheels with 12mm front and rear hex-drive nuts
- Durable and light weight aluminum top shaft
- Low center-of-gravity molded composite chassis with hook and loop battery straps that accommodate for both NiMh and 2/3s LiPo battery packs
- Metric hardware throughout
- 14 precision rubber sealed ball bearings
- Durable front and rear body mounts
- Rugged steel turnbuckles for adjustable camber and front toe-in
- Fully adjustable suspension geometry
- Vertical ball ends for roll center adjustments, front and rear
- Rear CVA drive shafts for more reliability.
- Many Factory Team options already available!

:: Additional

Your new vehicle comes assembled. The following items are needed for completion. • 6-cell NiMh or 2-3s LiPo battery • Suitable battery charger (4) AA batteries

Tools included: • 1.5mm, 2.0mm, 2.5mm Wrenches

:: Other Helpful Items

- Silicone Shock Fluid (Refer to catalog for complete listings) • Silicone Diff Fluid (Refer to catalog for complete listings)
- Body Scissors (AE Part # 1737)
 Reamer / Hole Punch (#1499) Shock Pliers (#1675) • FT Hex/Nut Wrenches (AE Part # 1650) • Needle Nose Pliers
- Calipers or a Precision Ruler Green Slime shock lube (AE Part # 1105)
- FT Turnbuckle Wrench (#1114)
- FT Universal Tire Balancer (#1498)

- Wire Cutters
- Hobby Knife
- Soldering Iron

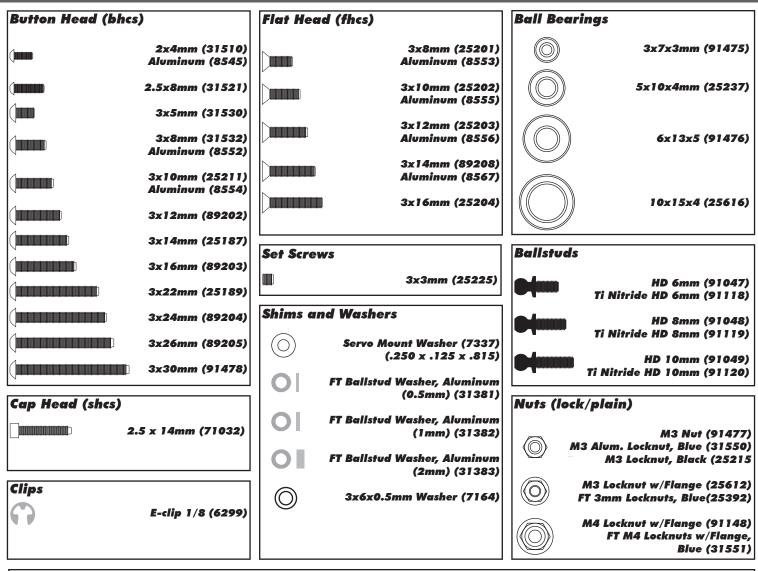
Associated Electrics, Inc. 21062 Bake Pkwy. Lake Forest, CA 92630



Customer Service Tel: 949.544.7500 Fax: 949.544.7501

http://www.RC10.com • http://twitter.com/Team Associated • http://www.instagram.com/teamassociatedrc/ • http://www.facebook.com/TeamAssociated/

R	Hardware	= 181 Sa	ale View



Notes:

:: Table of Contents	
1 Cover	14Gearbox Install
2Introduction	15Rear Hub and CVA Build
31:1 Hardware "Fold Out"	15 - 16Turnbuckles Build
4Table of Contents	16 - 18Shocks Build
5 - 7Quick Start Guide	18 - 20Electronics Build
8Front Top Plate and Steering Build	20 - 21Bumpers and Chassis Braces Build
9 - 10Front Suspension Build	22 - 23Tires and Body Build
10 - 11Rear Suspension Build	23 - 24 Tuning Tips
11 - 12Gear Differential Build	25 - 33Catalog
12 - 13Gearbox Build	34Back Cover
13Slipper Build	
:: Notes	
This symbol indicates a special note or instruction in the manual.	



This symbol indicates a Racers Tip.



There is a 1:1 hardware foldout page in the front of the manual. To check the size of a part, line up your hardare with the correct drawing until you find the exact size. Each part in the foldout has a number assigned to it for ordering replacement parts.

Associated Electrics, Inc. 21062 Bake Pkwy. Lake Forest, CA 92630



Customer Service Tel: 949.544.7500 Fax: 949.544.7501

Quick Start Guide Battery Charging Steps and Safety:

Remove the battery from the vehicle before charging. Place battery on a fire resistant surface. Avoid any contact with water or other liquids. Be sure to select the correct charging mode for the type of battery you are charging.

ALWAYS use a compatible charger for charging your batteries.

Caution: Never leave the battery unattended while charging. Always disconnect the charger from the power source when finished charging.

Caution: Always disconnect the battery when you are finished driving the vehicle.



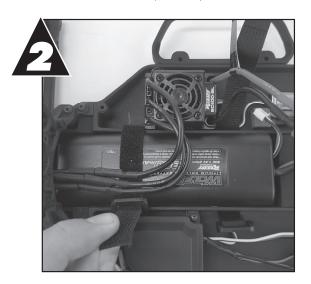
Peak Detection Quick Charger

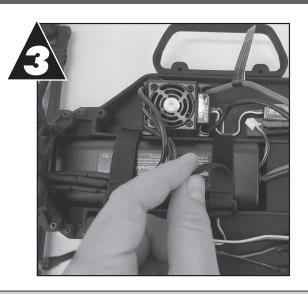
:: Quick Start Guide = (cont.) Battery Installation:

- 1. Install the battery with the battery wires directed towards the front of the vehicle.
- 2. Secure the hook and loop strap near the rear shock tower. Pull the strap over the motor wires for added security.
- 3. Secure the hook and loop strap near the front shock tower.

You may move the foam pad to either the front or the rear of the battery compartment to adjust the weight balance of the vehicle.

:: Quick Start Guide - (cont.)





:: Quick Start Guide - (cont.)

Battery Notes and Tip:

Connect the battery as shown. Disconnect the battery when not in use!

LiPo: LiPo batteries (lithium polymer) are high current rechargeable batteries. LiPo batteries offer extended run time and peak performance over NiMH batteries. They require a peak detection charger designed specifically for LiPo batteries. These batteries require special care and handling. LiPo batteries are recommended for advanced users only! **ALWAYS** charge a LiPo battery in LiPo mode.

If using a 3S LiPo battery, use a smaller pinion gear as a starting point (use part # 1335 17T Pinion). This provides the correct gear ratio required for the more powerful 3S LiPo battery. Gearing will depend on the surface you are running on, and the size of the track/area that you are driving in.



:: Quick Start Guide - (cont.)

Radio System Tuning and Controls:

RULE: Transmitter on First/Vehicle on Second, Vehicle off First/ Transmitter off Last!

- 1) Slide the battery cover to remove cover.
- 2) Install alkaline or rechargeable AA size batteries into the battery holder.
- 3) Slide the battery cover back into place making sure it is completely closed and secure.
- 4) Turn the power ON. If the power indicator LED fails to light, check the batteries for insufficient contact or incorrect polarity.





On/Off Switch

:: Quick Start Guide - (cont.) **Radio System Tuning and Controls: DO NOT** hold the trigger when turning on the radio. If using optional battery for transmitter, be sure to plug it in correctly. Plugging in a battery backwards can cause damage. Refer to Radio owners manual for more in-depth instructions on radio operation and functions. D/R TRIM **Adjust steering** trim so front wheels point straight. Push trigger for Brake Neutral **Pull trigger** for Throttle

:: Quick Start Guide - (cont.)

Throttle set to Neutral!



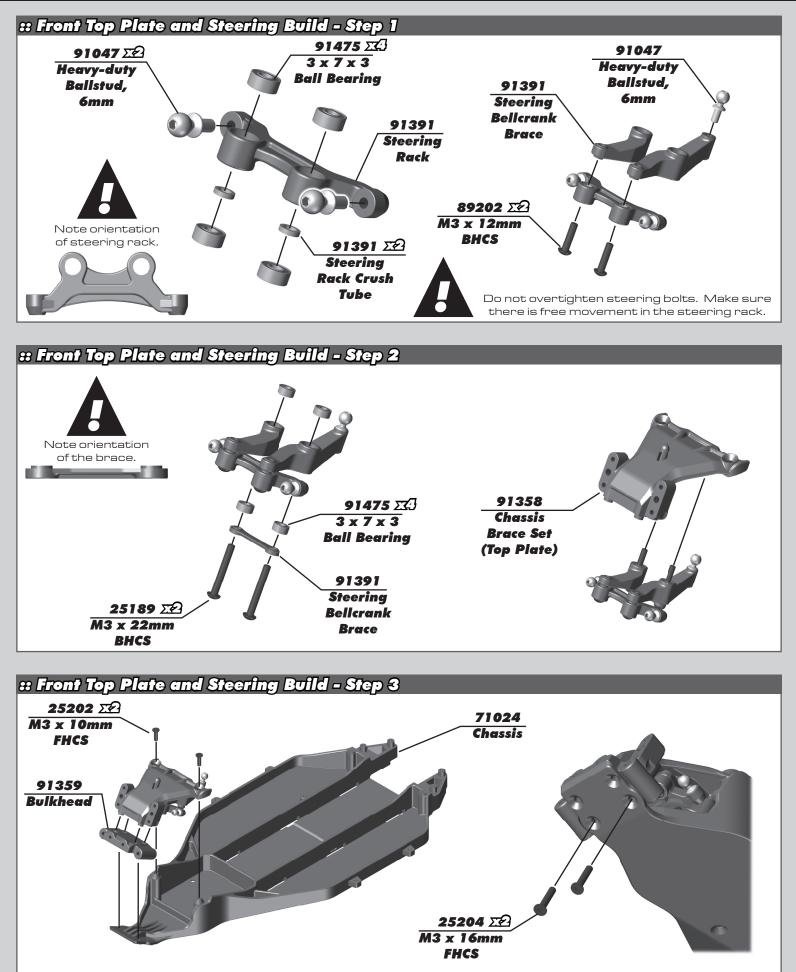
Install antenna wire through antenna tube, then install antenna tube as shown.



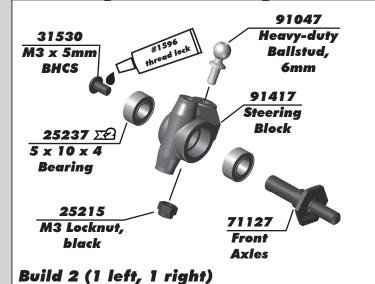
Plug in the LED wires from your body (Reflex/Trophy Rat) to the receiver as shown.

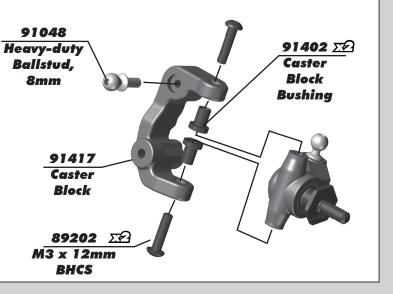
Install body and body clips. Ready to go!



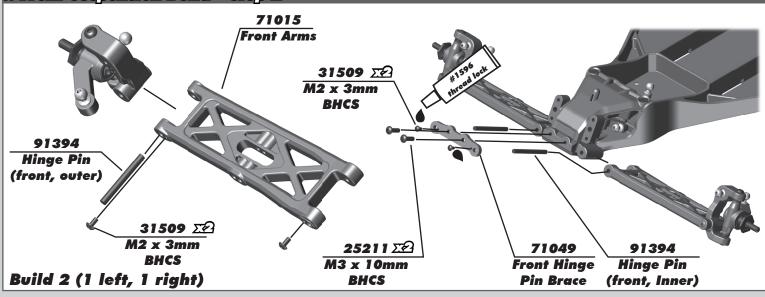


:: Front Suspension Build - Step 1

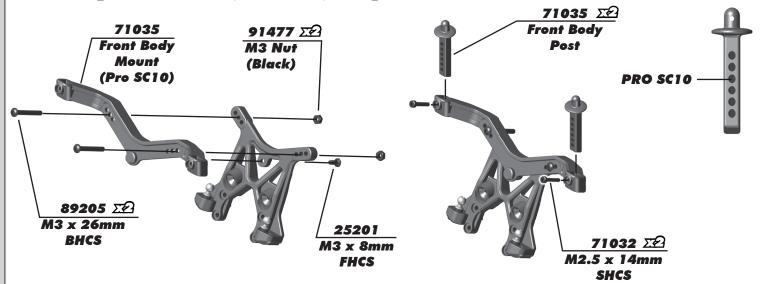


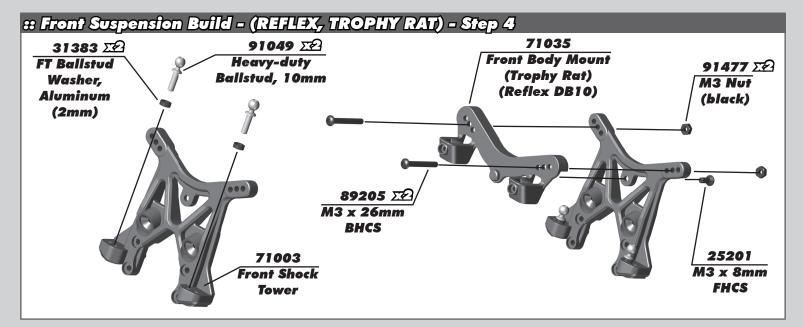


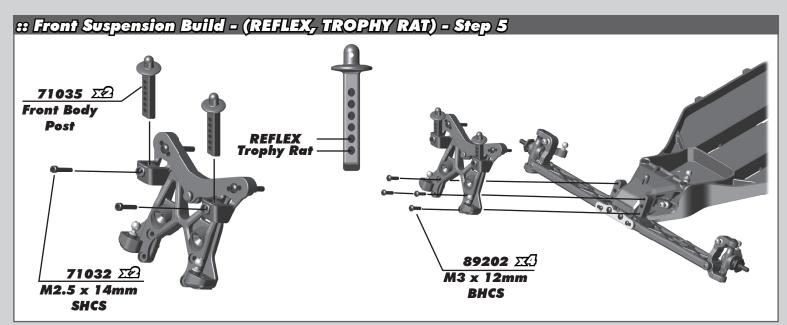
:: Front Suspension Build - Step 2

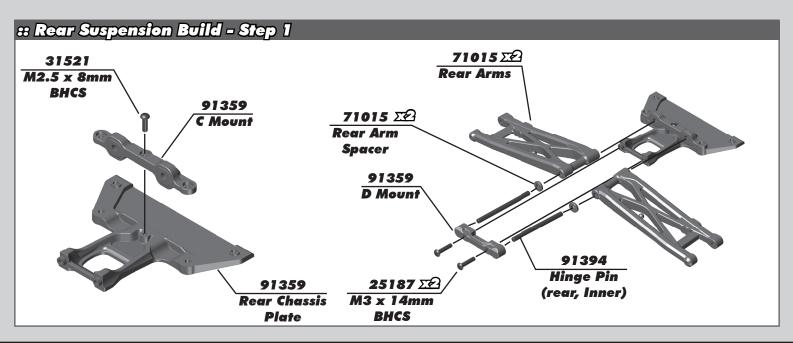


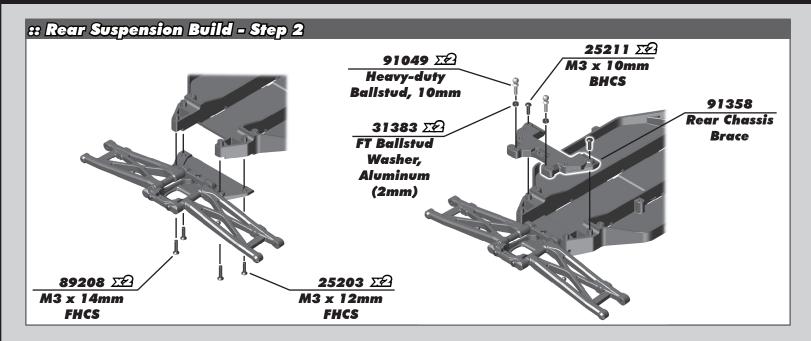
:: Front Suspension Build - (PRO SC10) - Step 3



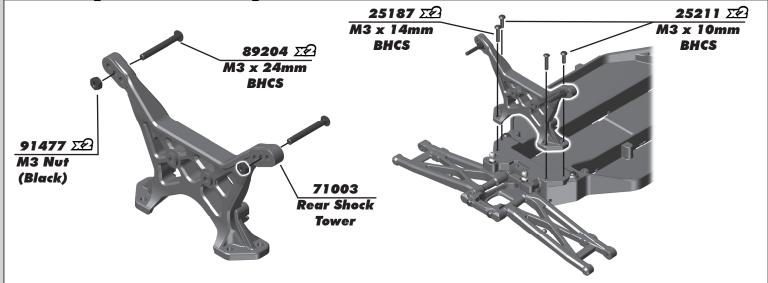


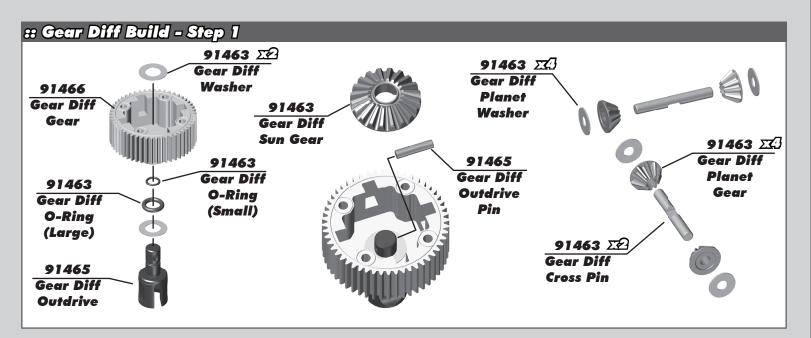






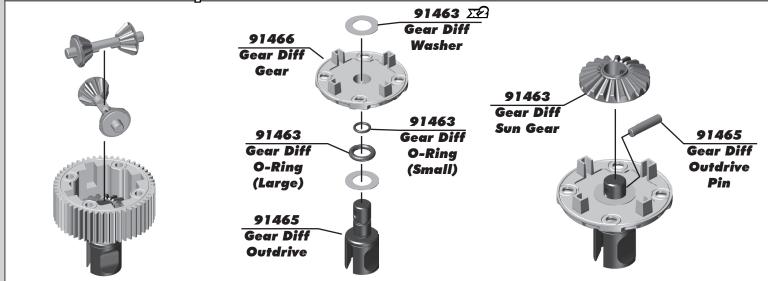
:: Rear Suspension Build - Step 3



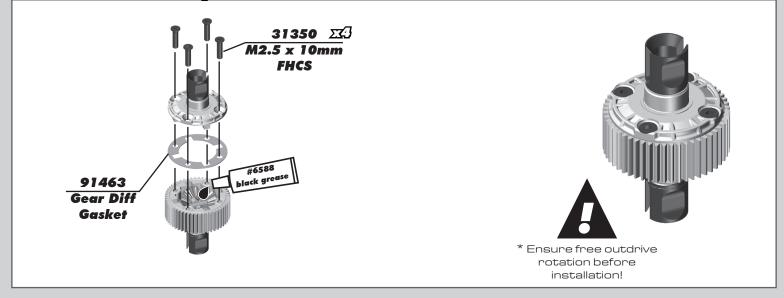


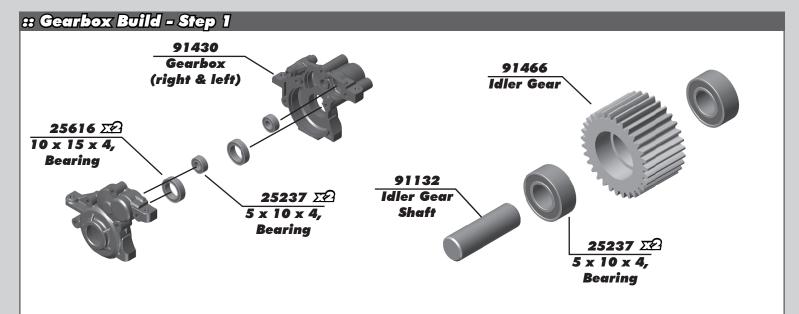


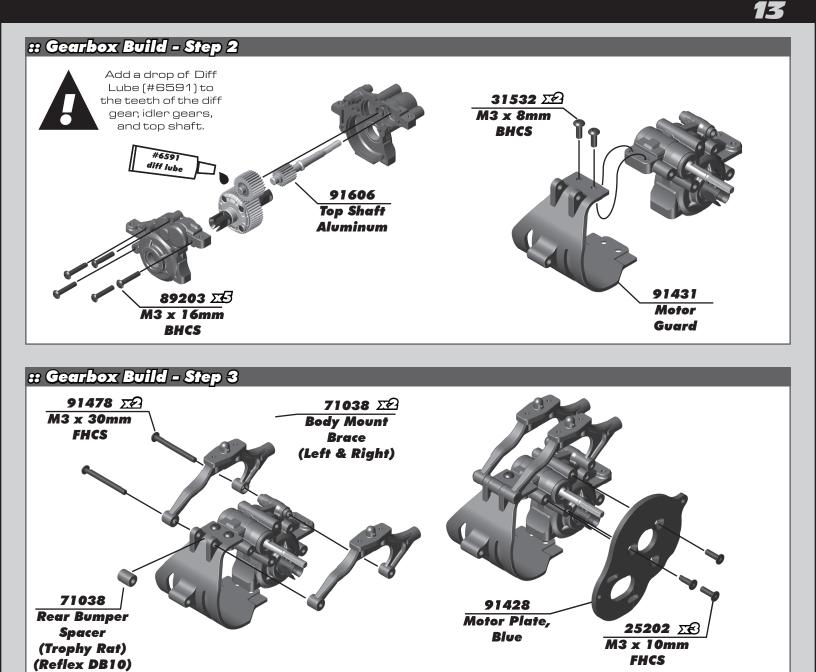
:: Gear Diff Build - Step 2



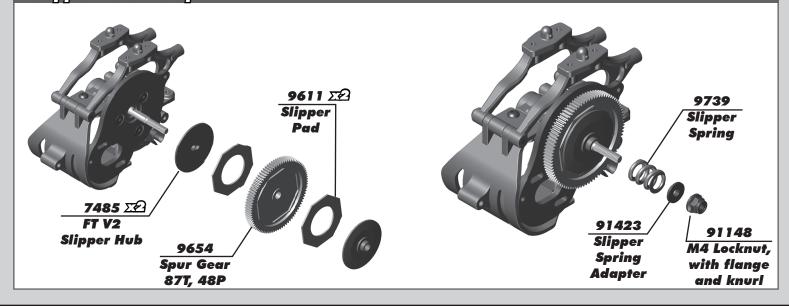
:: Gear Diff Build - Step 3



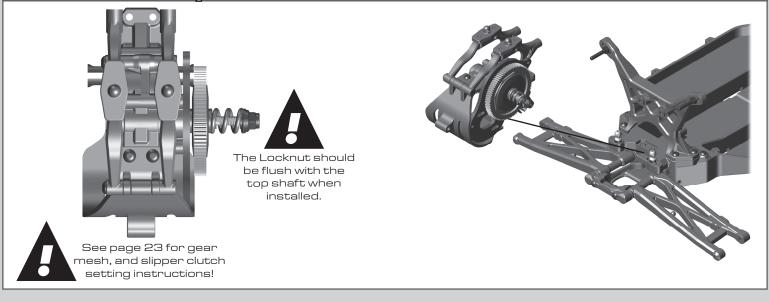




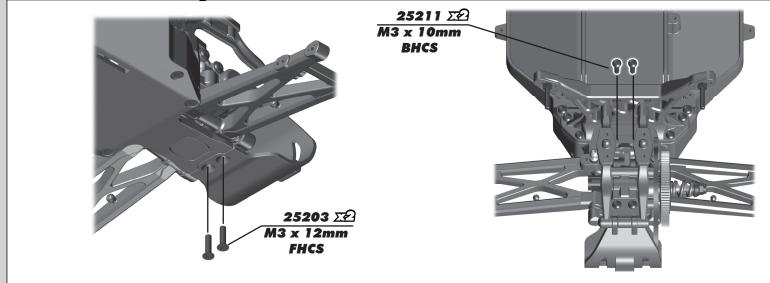
:: Slipper Build - Step 1

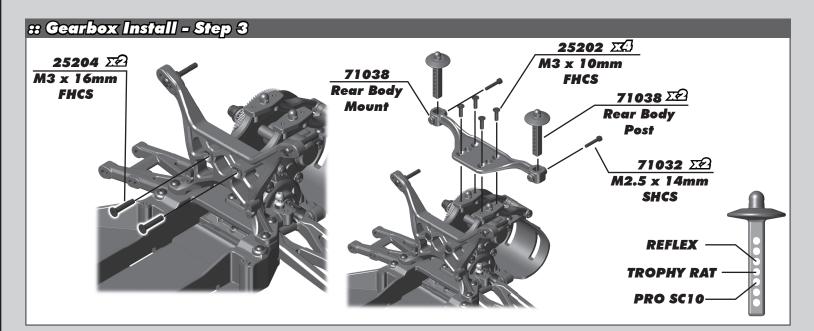


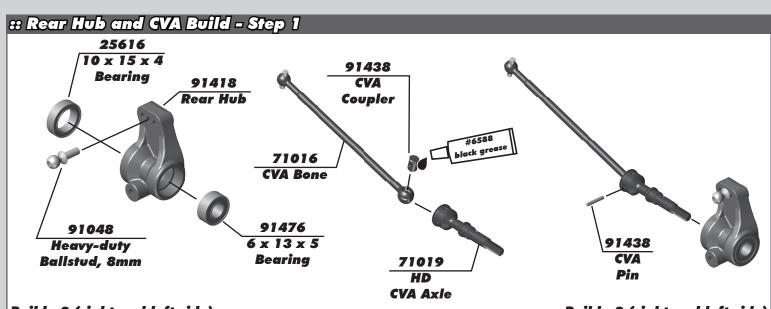
:: Gearbox Install - Step 1



:: Gearbox Install - Step 2





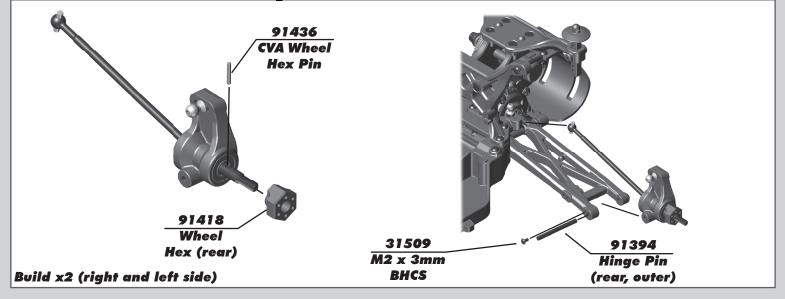


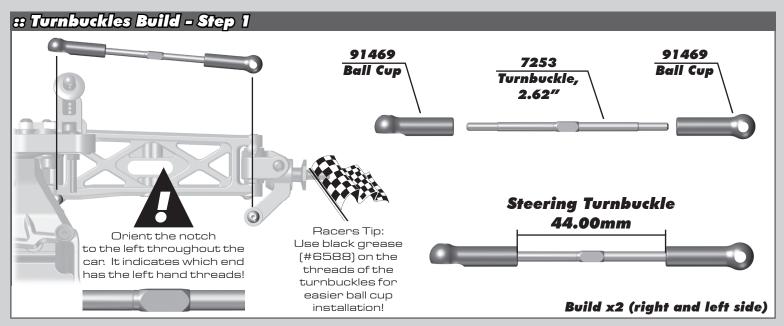
Build x2 (right and left side)

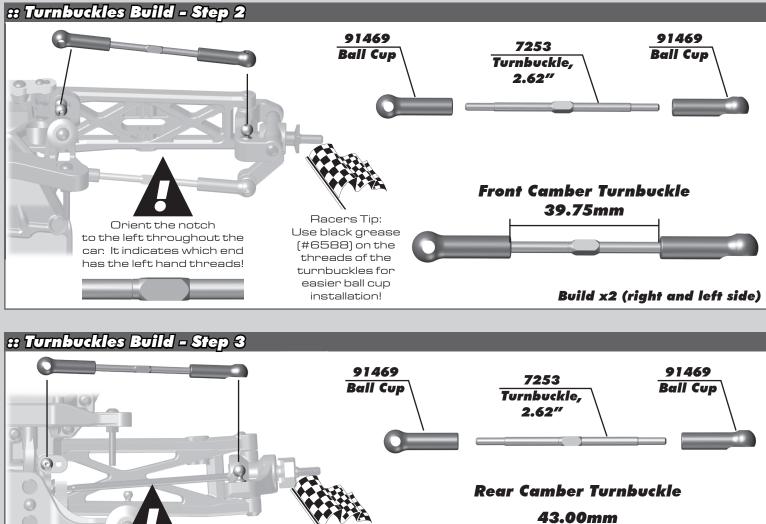
Build x2 (right and left side)

1

:: Rear Hub and CVA Build - Step 2





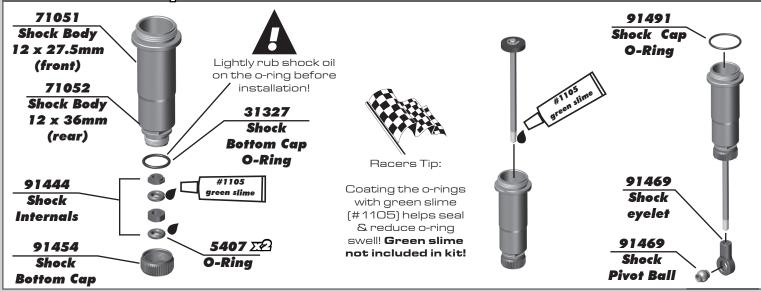




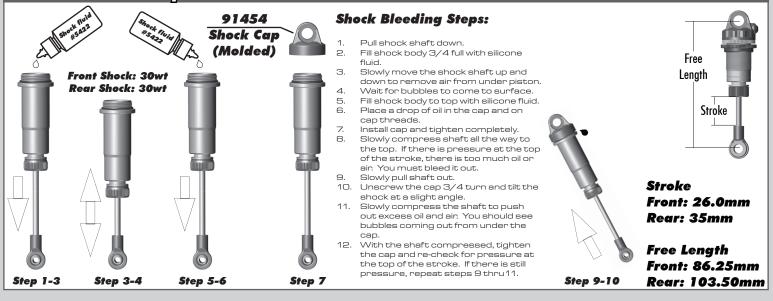
:: Shocks Build - Step 1



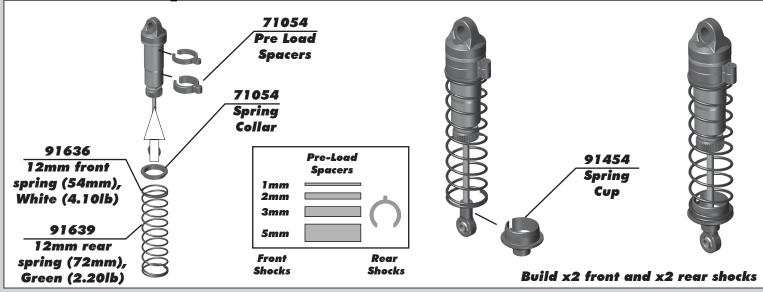
:: Shocks Build - Step 2

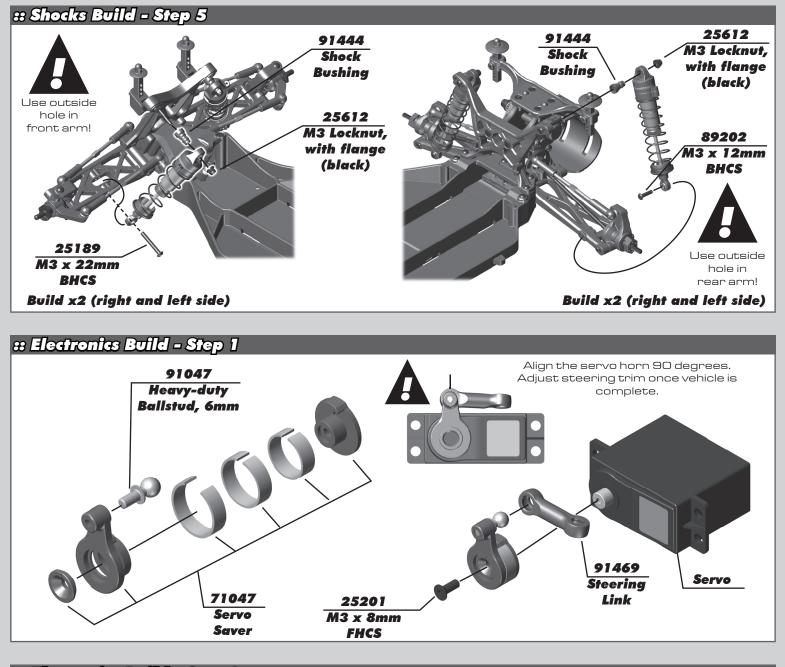


:: Shocks Build - Step 3

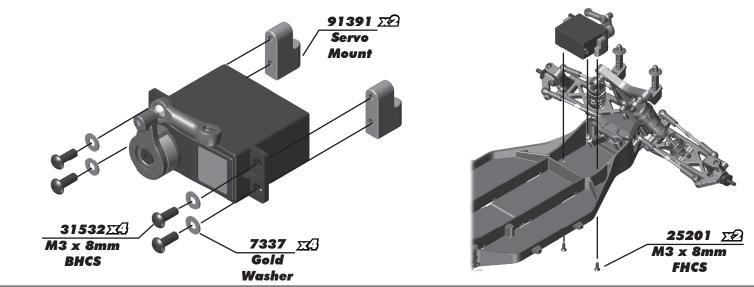


:: Shocks Build - Step 4

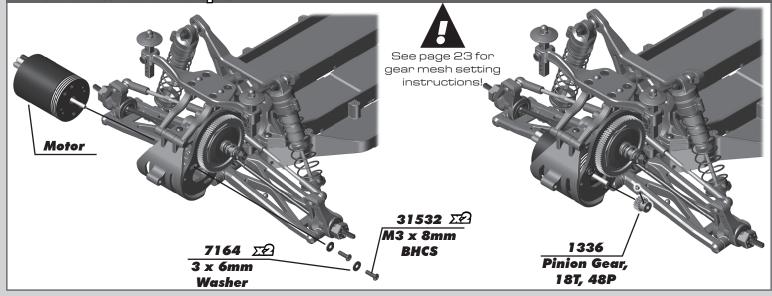




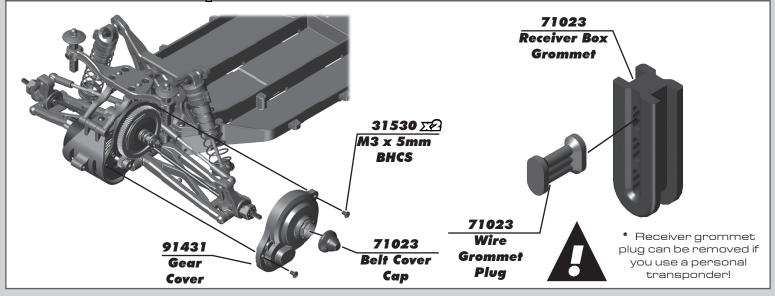
:: Electronics Build - Step 2



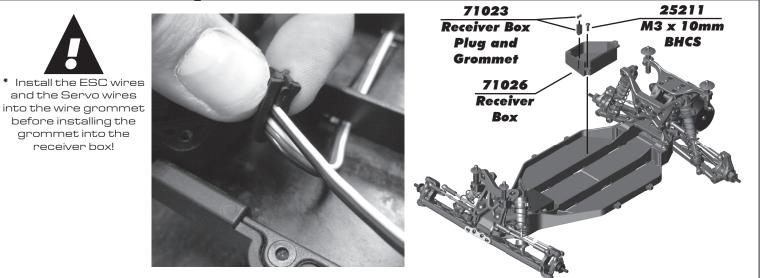
:: Electronics Build - Step 3

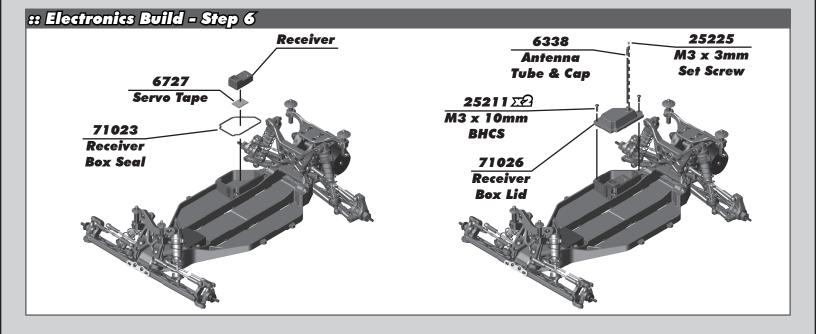


```
:: Electronics Build - Step 4
```

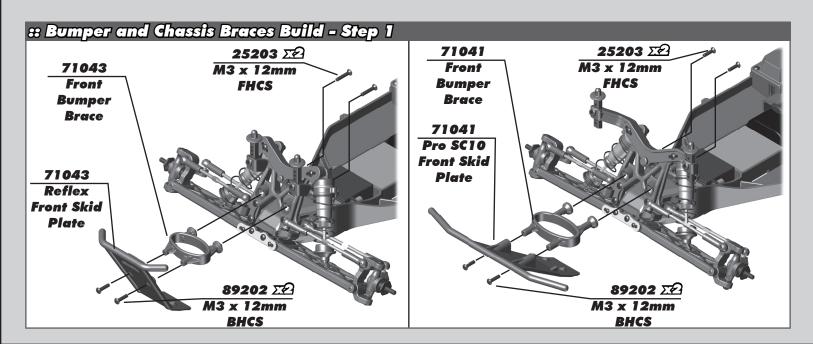


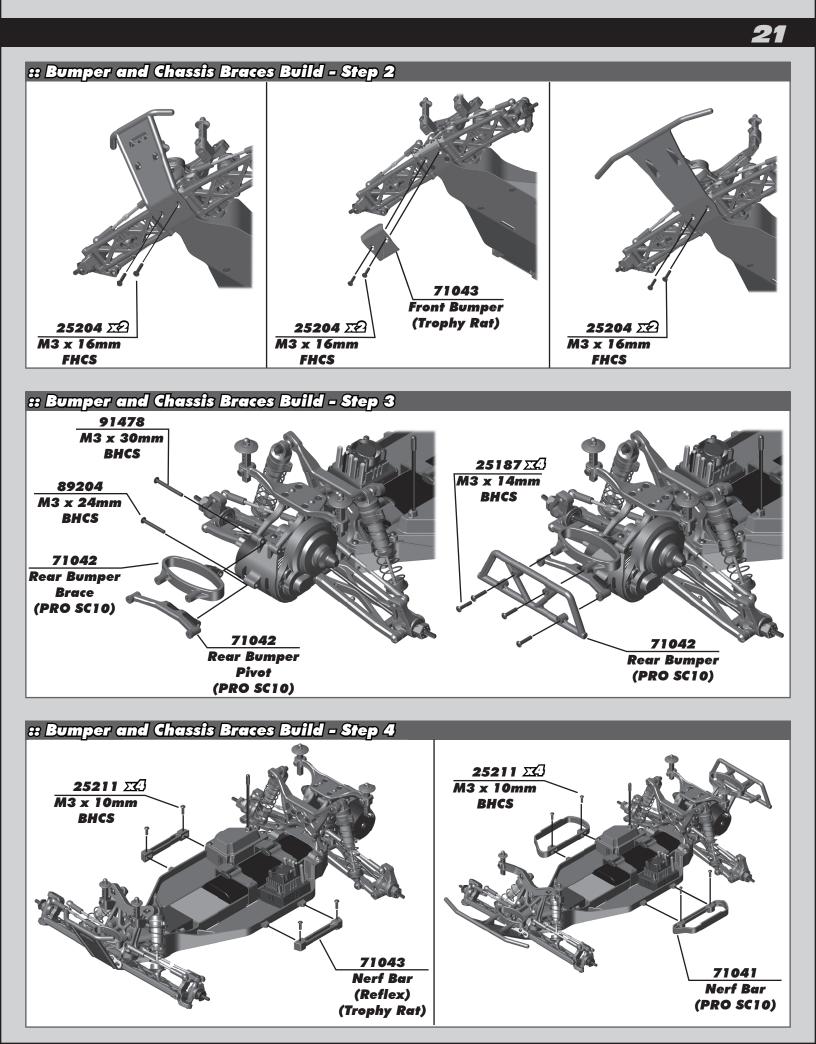
:: Electronics Build - Step 5



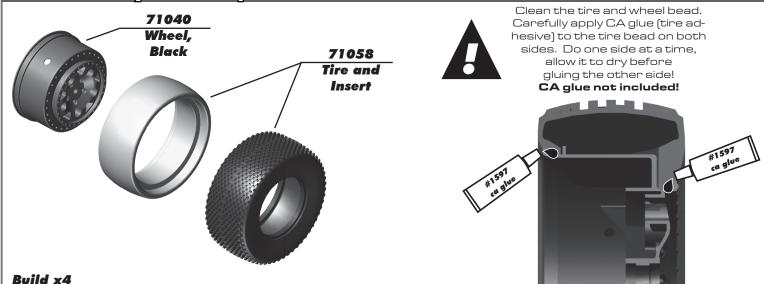


Electronics Build - Step 7 T1050 E Hook and Loop Straps 6727 Servo Tape Battery not included! T1048 Battery Foam Spacer

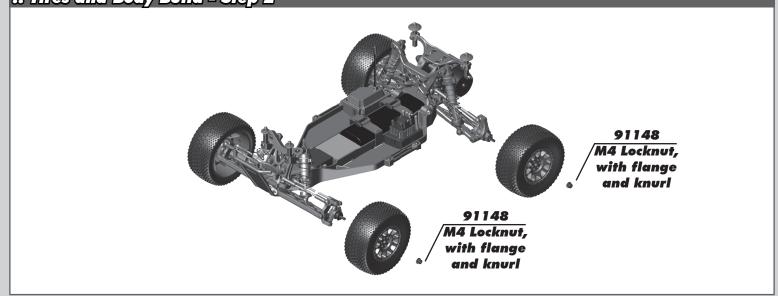




:: Tires and Body Build - Step 1

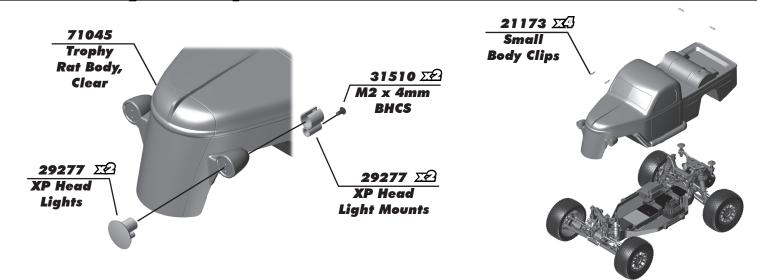


:: Tires and Body Build - Step 2





:: Tires and Body Build - Step 4



:: Tuning Tips

Tips for Beginners:

Before making any changes to the standard setup, make sure you can get around the track without crashing. Changes to your vehicle will not be beneficial if you can't stay on the track. Your goal is consistent laps.

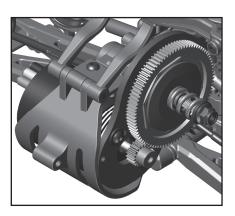
Once you can get around the track consistently, start tuning your vehicle. Make only ONE adjustment at a time, testing it before making another change. If the result of your adjustment is a faster lap, mark the change on the included setup sheet (make additional copies of the sheet before writing on it). If your adjustment results in a slower lap, revert back to the previous setup and try another change.

When you are satisfied with your vehicle, fill in the setup sheet thoroughly and file it away. Use this as a guide for future track days or conditions. Peridically check all moving suspension parts. Suspension components must be kept clean and move freely without binding to prevent poor and/or inconsistent handling.

Motor Gearing:

Proper motor gearing will result in maximum performance and run time while reducing the chance of overheating and premature motor failure. The gear ratio chart lists recommended **starting gear ratios** for the most widely used motor types. Gear ratios will vary depending upon motor brand, wind, and electronic speed control. Consult your motor and electronic speed control manufacturers for more information. Team Associated is not responsible for motor damage due to improper gearing.

Gear Ratio Chart (Internal	Gear R	atio 2.60:1)
Motor	Pinion	Spur	Final Drive Ratio
17.5 Reedy Sonic Brushless	*28	*75	6.96:1
13.5 Reedy Sonic Brushless	*26	*75	7.50:1
10.5 Reedy Sonic Brushless	*24	87	9.42:1
3300kV Brushless	18	87	12.57:1



* Optional spur gear / pinion used

Set The Gear Mesh:

You should be able to rock the spur gear back and forth in the teeth of the pinion gear without making the pinion gear move. If the spur gear mesh is tight, then loosen the #31532 screws and move the motor away, then try again. A gear mesh that is too tight or too loose will reduce power and damage the gear teeth.

:: Tuning Tips (cont.)

Slipper Clutch:

The assembly instructions give you a base setting for your clutch. Turn the nut on the shaft so that the end of the top shaft is flush with the nut. At the track, tighten or loosen the nut in 1/8 turn increments until you hear a faint slipping sound for 1-2 feet on takeoffs. Another popular way to set the clutch is to hold both rear tires firmly in place and apply short bursts of throttle. If the clutch is properly set, the front tires should lift slightly up off the surface.

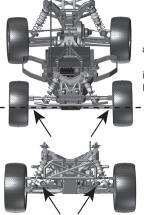
Ride Height:

Ride height is the distance from the ground to the bottom of the chassis. The standard front ride height setting is with the front arms level (reffered to as "arms level") or 30mm (Ride Height Gauge #1449). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, measure ride height (Ride Height Gauge #1449). Add or Remove pre-load spacers as necessary so that the left & right arms appear to be level.

The rear ride height setting you should use most often is with the outdrive, driveshaft, and axles all on the same imaginary horizontal line (reffered to as "bones level") or 28mm (Ride Height Gauge # 1449). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, measure ride height (Ride Height Gauge # 1449). Add or Remove pre-load spacers as necessary so that the left & right driveshafts appear to be level.

Front Camber:

Camber describes the angle at which the tire and wheel rides when looked at from the front. Negative camber means that the tire leans inward at the top. A good starting camber setting is -1°. Positive camber, where the top of the tire is leaning out, is not recommended. Optional #1719 camber gauge can be used to more accurately set camber.



*Front arms inner and outer hinge pins should be in a imaginary horizontal line when ride height is set



*CVA bones should be in a straight line when ride height is set at "CVA bones level"





Rear Camber:

Camber describes the angle at which the tire and wheel rides when looked at from the back. Negative camber means that the tire leans inward at the top. A good starting camber setting is -1°. Adding a small amount of positive camber, where the top of the tire is leaning out, will tend to improve straight-line acceleration on loose tracks. Optional #1719 camber gauge can be used to more accurately set camber.

Front Camber Links:

Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the tower. Shortening the camber link (or lowering the ball end) will give the front end less roll and quicken steering response. Lengthening the camber link (or raising the ball end) will give the front more roll and slower steering response. Longer camber links are typically used on high grip tracks and shorter links tend to work better on medium-grip loose tracks.





*Raise or lower the ball end by adding or subtracting washers here

Rear Camber Link:

Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the rear chassis brace. Shortening the camber link (or lowering the ball end) will give the rear end less roll and the car will tend to accelerate or "square up" better. Lengthening the camber link (or raising the ball end) will give the rear more roll and more cornering grip. Longer camber links are typically used on high grip tracks, while shorter links tend to work better on medium grip loose tracks. The kit setting is the best compromise of cornering grip and acceleration.



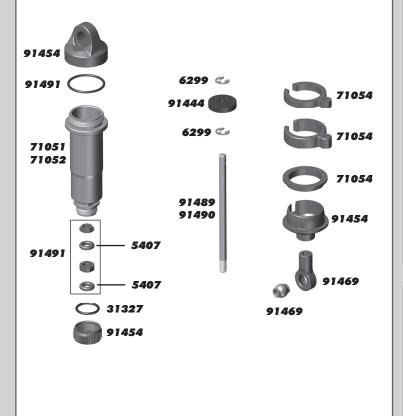


*Raise or lower the ball end by adding or subtracting washers here

Ackermann:

Ackermann is the angle difference between the front wheels when they are turned to steer the car. For minimal tire slip, it is standard for the inside wheel to steer to a greater angle than the outside wheel. The SC5M allows ackermann adjustments by changing the washer thickness used behind the steering rack ballstuds. The kit setup uses 2mm washers and is most common for racing conditions. If corner entry steering is too aggressive, try increasing the ackermann by removing shims from behind the steering rack ballstuds. Increasing the ackermann will increase the angle difference of the front wheels when steered, resulting in a more stable car on corner entry.

:: Shocks				
5407	Red O-Rings	8		
6299	E-Clip	12		
31327	FT VCS3 Shock Bottom Caps	2		
71051	Shock Body 12 x 27.5mm	2		
71052	Shock Body 12 x 36mm	2		
71054	Spring Clips and Retainer	1		
91444	Shock Accessories Set	1		
91454	Shock Caps and Spring Cups	4 ea.		
91469	Shock Pivot Ball and Rod End	4		
91489	27.5 x 3MM Shock Shaft	2		
91490	35 x 3MM Shock Shaft	2		
91491	12MM V2 Shock Rebuild Kit	1		



:: Shock Springs

91635 12mm Front Spring (54mm) GRN 3.75	2	
91636 12mm Front Spring (54mm) WHT 4.10	2	\leq
91637 12mm Front Spring (54mm) GRY 4.45	2	\leq
91639 12mm Rear Spring (72mm) GRN 2.20	2	\bigotimes
91640 12mm Rear Spring (72mm) WHT 2.40	2	\bigotimes
91641 12mm Rear Spring (72mm) GRY 2.60	2	\bowtie
		\bigotimes
		K 3

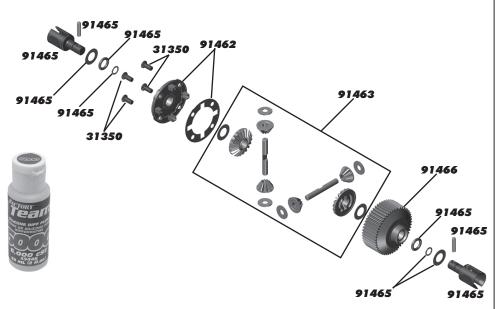
:: Shock Fluid

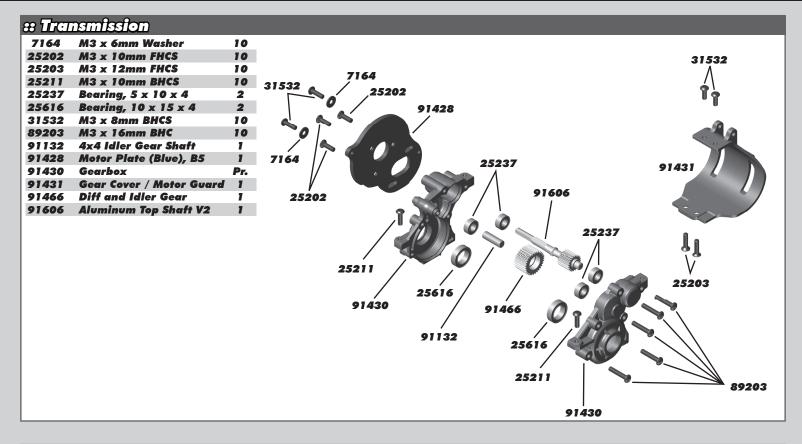
5420	10 Weight Silicone Shock Fluid	20z.	
5421	20 Weight Silicone Shock Fluid	20z.	
5422	30 Weight Silicone Shock Fluid	20z.	
5423	40 Weight Silicone Shock Fluid	20z.	
5424	22.5 Weight Silicone Shock Fluid	20z.	
5425	80 Weight Silicone Shock Fluid	20z.	
5426	27.5 Weight Silicone Shock Fluid	20z.	
5427	15 Weight Silicone Shock Fluid	20z.	Promoney
5428	25 Weight Silicone Shock Fluid	20z.	ACTORY
5429	35 Weight Silicone Shock Fluid	20z.	ĮĒģi
5430	45 Weight Silicone Shock Fluid	20z.	Premium Silicone
5431	55 Weight Silicone Shock Fluid	20z.	SHOCK FLU
5432	32.5 Weight Silicone Shock Fluid	20z.	
5433	37.5 Weight Silicone Shock Fluid	20z.	
5434	42.5 Weight Silicone Shock Fluid	20z.	425 c5t
5435	50 Weight Silicone Shock Fluid	20z.	#5429
5436	60 Weight Silicone Shock Fluid	20z.	Rall ASSOCIATED Lake Forest, CA, 975 www.rc10.com + www.teamassociate
5437	70 Weight Silicone Shock Fluid	20z.	00/92/91/07
5438	47.5 Weight Silicone Shock Fluid	20z.	

:: Lubes & Adhesives / Misc.					
1105	FT Green Slime Shock Lube	1			
1596	FT Locking Adhesive	1			
1597	FT Tire Adhesive	1		-	
6588	Black Grease - 4cc	1			
6591	Diff Lube - 4cc	1	1596		
6636	Silicone Grease - 4cc	1	1390	Factory areas	
6727	Servo Tape	2			

:: Gear Differential

31350	M2.5 x 10 FHCS	6
91462	Gear Diff Gear, Cover	1
91463	Gear Diff Rebuild	1
91465	Gear Diff Outdrives, B5	2
91466	Diff and Idler Gears	1
8 DIL	erential Fluids	
5444	Silicone Diff Fluid 4,000CST	1
5446	Silicone Diff Fluid 6,000CST	1
5447	Silicone Diff Fluid 15,000CST	1
5448	Silicone Diff Fluid 80,000CST	1
5450	Silicone Diff Fluid 1,000CST	1
5451	Silicone Diff Fluid 2,000CST	1
5452	Silicone Diff Fluid 3,000CST	1
5453	Silicone Diff Fluid 5,000CST	1
5454	Silicone Diff Fluid 7,000CST	1
5455	Silicone Diff Fluid 10,000CST	1
5456	Silicone Diff Fluid 20,000CST	1
5457	Silicone Diff Fluid 30,000CST	1
5458	Silicone Diff Fluid 60,000CST	1
5459	Silicone Diff Fluid 100,000CST	1
5461	Silicone Diff Fluid 200,000CST	1
5463	Silicone Diff Fluid 500,000CST	1
5464	Silicone Diff Fluid 1,000,000CST	1



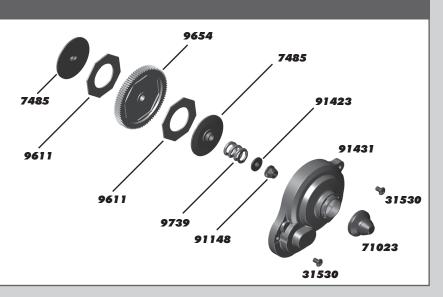


:: Slipper Clutch FT V2 Slipper Hubs Slipper Pad 69T 48P Spur Gear 72T 48P Spur Gear 75T 48P Spur Gear 81T 48P Spur Gear 78T 48P Spur Gear 84T 48P Spur Gear 87T 48P Spur Gear (Kit) **Slipper Spring** M3 x 5 BHCS **Belt Cover Cap**

Slipper Spring Adapter

Gear Cover (Black)

M4 Locknut, w/flange and knurl

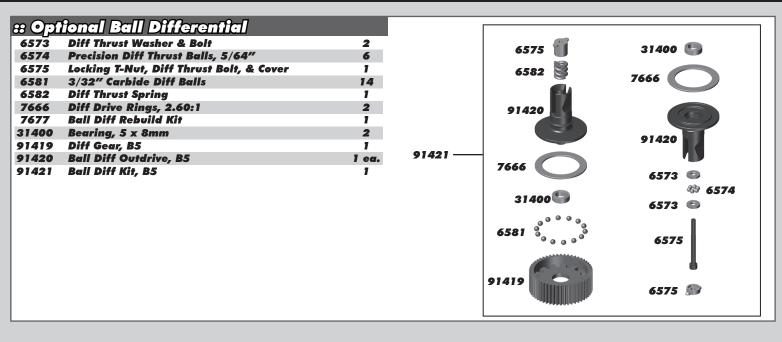


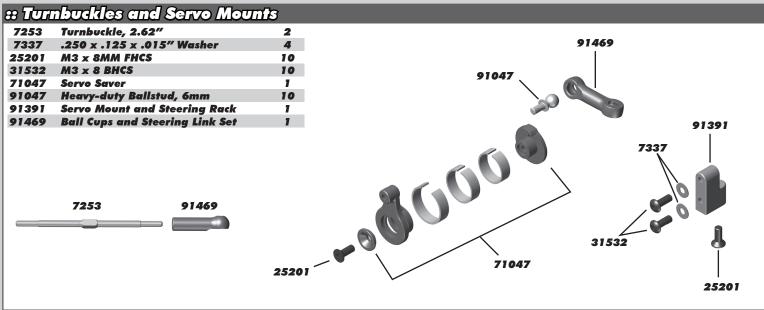
:: Pinion Gears

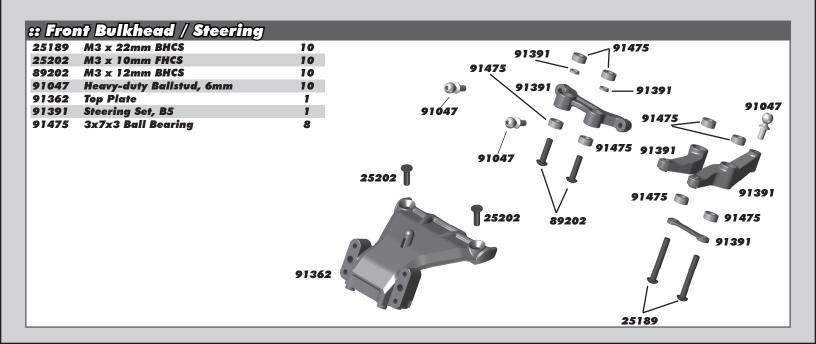
1335	17T 48P Aluminum Pinion Gear	1
1336	18T 48P Aluminum Pinion Gear	1
1337	19T 48P Aluminum Pinion Gear	1
1338	20T 48P Aluminum Pinion Gear	1
1339	21T 48P Aluminum Pinion Gear	1
1340	22T 48P Aluminum Pinion Gear	1
1341	23T 48P Aluminum Pinion Gear	1
1342	24T 48P Aluminum Pinion Gear	1
1343	25T 48P Aluminum Pinion Gear	1
1344	26T 48P Aluminum Pinion Gear	1
1345	27T 48P Aluminum Pinion Gear	1
1346	28T 48P Aluminum Pinion Gear	1
1347	29T 48P Aluminum Pinion Gear	1
1348	30T 48P Aluminum Pinion Gear	1

- 134931T 48P Aluminum Pinion Gear1135032T 48P Aluminum Pinion Gear1135133T 48P Aluminum Pinion Gear1135234T 48P Aluminum Pinion Gear1135335T 48P Aluminum Pinion Gear1
- 25225 M3 x 3mm Set Screw 20



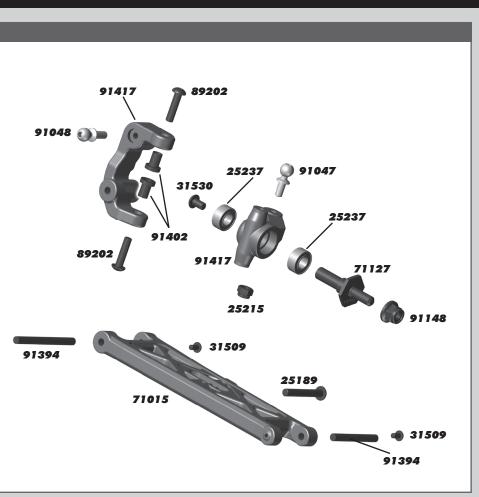






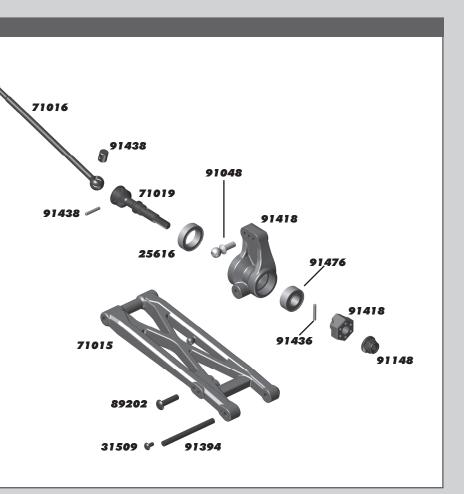
:: Front Arm

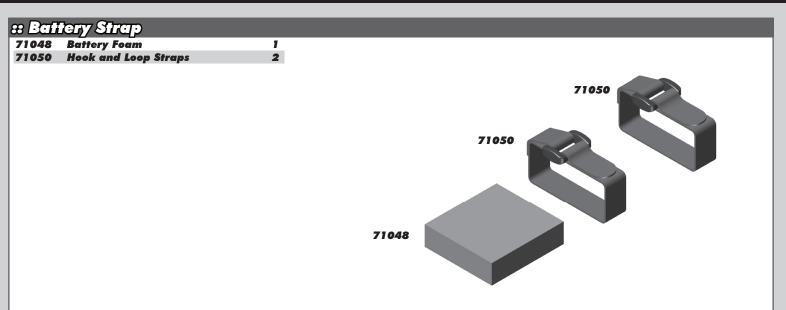
25189	M3 x 22mm BHCS	10
25215	M3 Locknut, Black	20
25237	Bearing, 5 x 10 x 4	2
31509	M2 x 3mm BHCS	10
31530	M3 x 5mm BHCS	10
71015	Suspension Arm Set	1
71127	Front Axle	2
89202	M3 x 12mm BHCS	10
91047	Heavy-duty Ballstud, 6mm	10
91048	Heavy-duty Ballstud, 8mm	10
91148	M4 Locknut, with flange and knurl	8
91394	Hinge Pin Set, B5	1
91402	Caster Block Bushing, B5	4
91417	Caster and Steering Blocks	Pr.

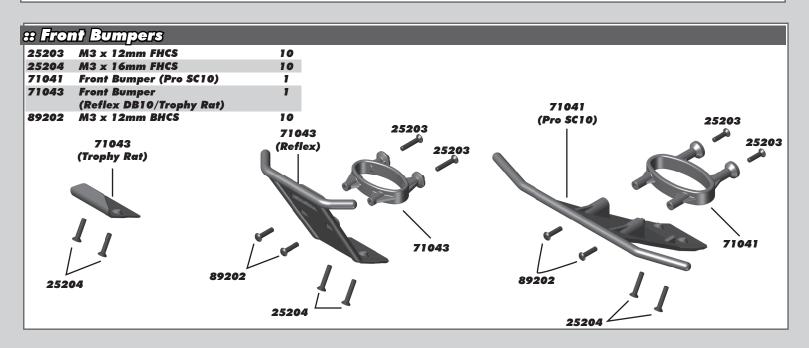


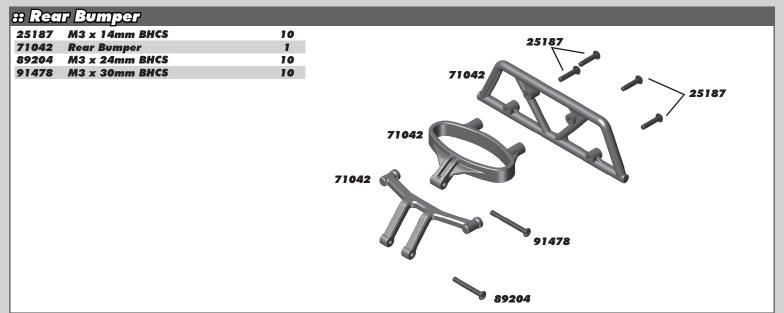
:: Rear Arm

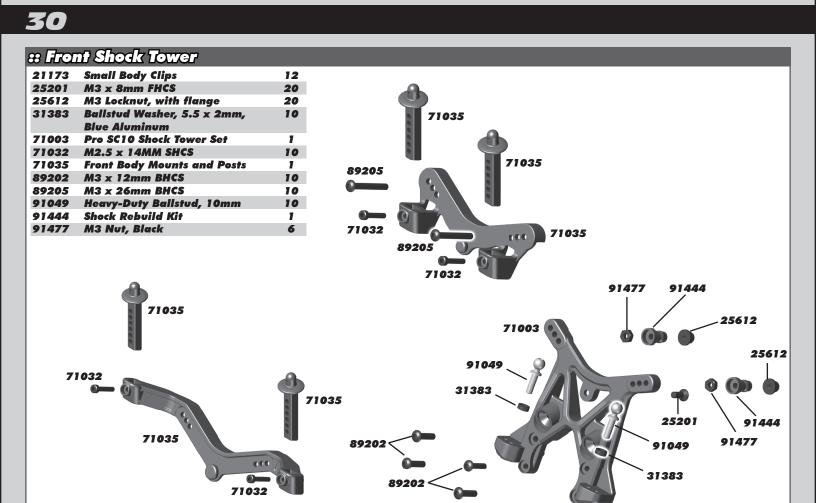
25616	Bearing, 10 x 15 x 4	2
31509	M2 x 3mm BHCS	10
71015	Suspension Arm Set	1
71016	RC10T5M CVA Bone	2
71019	RC10T5M HD CVA Axle	2
89202	M3 x 12mm BHCS	10
91048	Heavy-duty Ballstud, 8mm	10
91148	M4 Locknut, with flange and knurl	8
91394	Hinge Pin Set, B5	1
91418	Rear Hubs and Wheel Hexes	Pr.
91436	CVA/Wheel Hex Pin, B5	4
91438	CVA Rebuild Kit, B5	1
91476	6x13x5 Ball Bearing	2

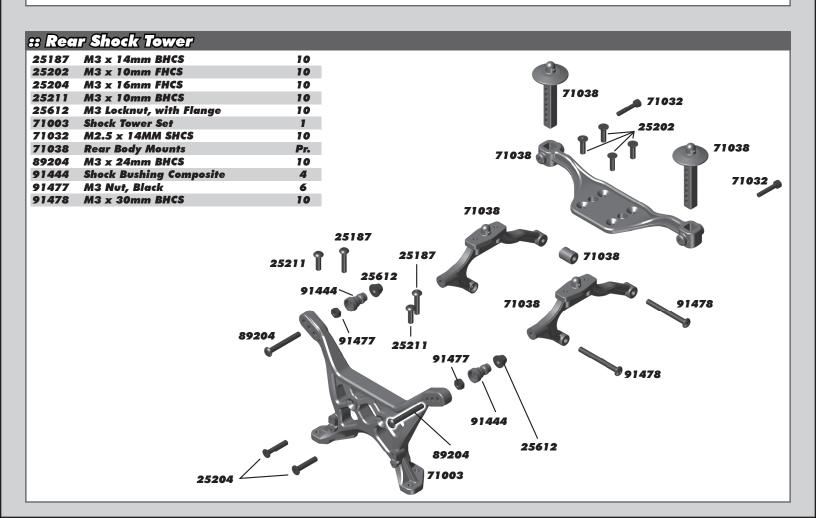


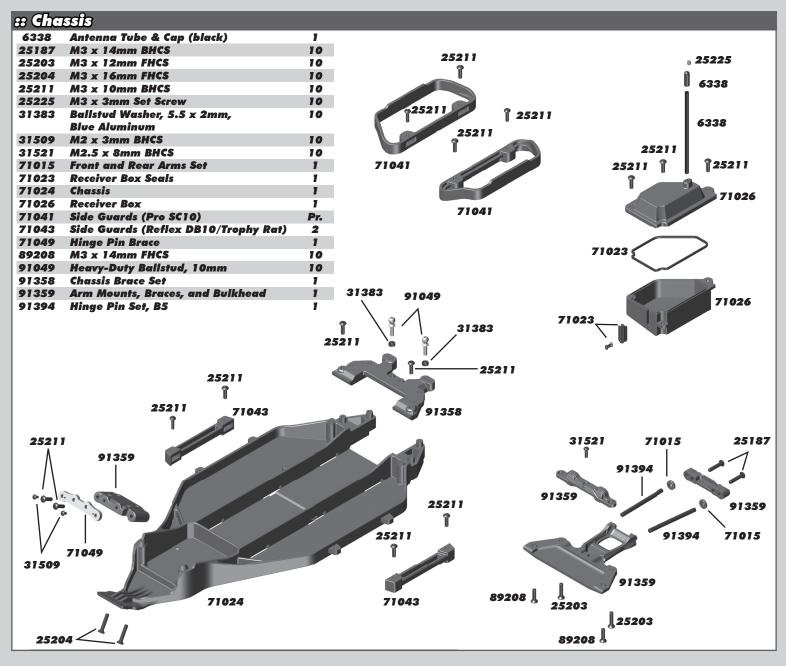












:: Bodies and Wheels

71040	Method 12mm Hex Wheel, Black	2	
71058	Multi-Terrain Tire w/ Inserts	2	71040
# Bod	y and Decals		71058
7164	Washers, 3x6x0.5mm	10	71038
9876	SC10 Contender Body, Clear	1	
25215	Locknuts, M3	20	
29277	XP Head Lights and Mounts	1	71058
31510	M2 x 4mm BHCS	10	31532 1
31532	M3 x 8mm BHCS	10	313321
71045	Trophy Rat Body, Clear	1	7164 31532
71046	Reflex DB Body, Clear	1	
71056	Trophy Rat Body, Painted	1	• 7164
71057	Reflex DB10 Body, Painted	1	
71059	RJ / Rockstar Energy Body, Painted	1	71046
71060	AE Team Body, Painted	1	29277
72000	PRO2 SC10 Contender Body, Painted	1	
			25215 %
			31510 252150
			31510 25215 •

:: Lubes & Adhesives / Decals / Misc.

FT Green Slime Shock Lube	1	
FT Locking Adhesive	1	
FT Tire Adhesive	1	
Black Grease - 4cc	1	
S.Diff Lube - 4cc	1	
Silicone Grease - 4cc	1	
Servo Tape	2	
Reedy 2016 Sticker Set	1	Tean
2016 Team Associated Decal Sheet	1	
	FT Locking Adhesive FT Tire Adhesive Black Grease - 4cc S.Diff Lube - 4cc Silicone Grease - 4cc Servo Tape Reedy 2016 Sticker Set	FT Locking Adhesive1FT Tire Adhesive1Black Grease - 4cc1S.Diff Lube - 4cc1Silicone Grease - 4cc1Servo Tape2Reedy 2016 Sticker Set1

:: MyLaps Transponders

MLP10R120	MyLaps RC4 (3-wire) Transponder	1
MLP10R147	MyLaps RC4 (3 wire) Transponder, black	1
MLP40R222	MyLaps Transponder Holder	1

:: Reedy Electronics

	SERVOS AND SERVO ACCESSORIES	
27100	RS1206 Digital HV Hi-Speed Competition Servo	1
27101	RT1508 Digital HV Hi-Torque Competition Servo	1
27102	RS1206 Servo Case Set w/screws	1
27103	RS1206 Servo Gear Set	1
27105	RT1508 Servo Gear Set	1
27111	1514MG Digital RTR Servo	1
27114	RT2406 Digital HV Brushless Competition Servo	1
27115	RT2706A Digital HV Alum. Brushless Comp. Servo	1
27130	1514MG Servo Gear Set	1
27135	RT2406 Gear Set	1
27136	RT2706A Gear Set	1
27139	RT2406 Case Set	1
1		

SPORTS MOTOR

```
540-SL4 3300kV 4-pole Sensorless
907
                                                         1
       Brushless Motor
```

ELECTRONIC SPEED CONTROLS 29180 SC800-BL ESC

29184	SC800-BL/SC1000-BL/SC1000-DB/SC600-BL Switch	1
29185	SC600-BL Brushless ESC	1
29186	SC600-BL Fan	1

:: Factory Team and Option Parts

when a		
1408	FT Ti Turnbuckle, 2.65"/67mm (blue)	Pr.
1409	FT Ti Turnbuckle, 1"/25.5mm (sway bar) (blue)	Pr.
1734	FT Blue Body Clip, 4 long, 6 short	10
1736	FT Blue Body Clip, short	6
7495	Vented V2 Slipper Hubs	2
25392	FT Locknuts, 3mm Aluminum, Blue	10
27128	Servo Washers, Aluminum, Black	4
31381	FT Ballstud Washer, Aluminum (0.5mm)	10
31382	FT Ballstud Washer, Aluminum (1.0mm)	10
31383	FT Ballstud Washer, Aluminum (2.0mm)	10
71014	Clamping Wheel Hex (8.5mm)	2
71019	HD CVA Axle, T5M	2
91179	FT VTS Slipper Hub, outer	1
91387	FT Aluminum Arm Mount (D)	1
91389	Arm Mount Insert (D), B5	1
91392	Aluminum Steering Set, B5	1
91447	Shock Bushing Ball, B5 - Req. #91446	4
91464	FT Aluminum Gear Diff Cover	1
91492	12mm V2 Bleeder Gasket/Screw	1
91493	FT Low Friction X-Rings	8
91495	12mm V2 X-Ring Rebuild Kit	1
	(4 clear x rings, 2 spacers, 4 hat bushings)	
91548	RC10B5 Aluminum Rear Hubs (Blue)	Pr.
91550	RC10B5 Rear Hub Bearing Inserts	2 ea.
91553	Factory Team Bearing Kit, B5, B5M, T5M, SC5M	1
91560	5x10x4mm Factory Team Bearings	4
91562	6x13x5mm Factory Team Bearings	4
91563	10x15x4mm Factory Team Bearings Titanium	4
91579	FT 12 x 36 Shock Body (V2), threaded	2
91609	Clamping Wheel Hex, (5.0mm offset)	2
91610	Clamping Wheel Hex, (7.0mm offset)	2
91619	3 x 27.5 Shock Shafts (V2), TiN	2
91623	3 x 35 Shock Shafts (V2), TiN	2
91624	FT 3 x 35 Shock Shafts (V2), Chrome	2
91626	FT 12mm Pistons (V2), 2 x 1.6, flat	4
91627	FT 12mm Pistons V2, 2 x 1.7, flat	4
91628	FT 12mm Pistons (V2), 3 x 1.4, flat	4
91630	FT 12mm Pistons (V2), Blank, flat	4
91631	FT 12mm Pistons (V2), 3 x 1.4, tapered	4
91633	FT 12mm Pistons (V2), Blank, tapered	4
	-	

... XP/AE Electronics

WZIE //Lit		
29203	AE XP120 2.4GHz 2CH Radio System	1
29204	AE XP-R4 2.4GHz 4CH Receiver	1
29257	AE XP130 2.4GHz 3CH Radio System	1
	-	

:: Reedy Batteries AA Alkaline 1.5V (4) 302

JVA		
751	Wolfpack LiPo 3300mAh 30C 7.4V w/T-Plug	1
752	Wolfpack LiPo 4000mAh 35C 7.4V w/T-Plug	1
753	Wolfpack LiPo 5400mAh 35C 7.4V w/T-Plug	1
755	Wolfpack LiPo 4500mAh 35C 11.1V w/T-Plug	1
758	Wolfpack LiPo 3000mAh 30C 7.4V w/T-Plug	1
759	Wolfpack LiPo 3000mAh 30C 11.1V w/T-Plug	1
27313	LiPo Pro TX/RX 2400mAh 7.4V Flat	1
27315	LiFe Pro TX/RX 1600mAh 6.6V Flat	1

:: Reed	y Chargers / Accessories	
	CHARGERS	
27200	1216-C2 Dual AC/DC	1
	Competition Battery Charger	
27201	324-S AC LiPo/LiFe Compact Balance Charger	1
27201C2	324-S Charger w/3300mAh 7.4V LiPo Battery	1
27201C2	324-S Charger w/4500mAh 11.1V LiPo Battery	1
27202	123-S AC LiPo Compact Balance Charger	1
27220	7-in-1 Universal Charge Lead (4mm)	1
27221	T-plug Charge Lead (4mm)	1
27222	XH 2-6S Balance Board (4mm)	1
27223	RX Charger Lead FUT (4mm)	1
27224	US to IEC 320 C5 angle 1M AC Power Cord	1
	-	
	ACCESSORIES	
647	Silicone Wire 12AWG-Black (1m)	1
648	Silicone Wire 14AWG-Black (1m)	1
650	Shrink Tubing - 15pcs 4.5mm x 20mm	1
747	Silicone Wire 12AWG-Black (30m)	1
790	Silicone Wire 13AWG-Black (1m)	1
791	Silicone Wire 13AWG-Black (30m)	1

:: Apparel / Promotional

	TEE SHIRTS	
SP124*	AE 2017 Worlds Tee, Black (S, M, L, XL-5XL)	1
SP126*	Team Associated Tri T-Shirt, Black, (S, M, L, XL-5XL)	1
SP128*	Team Associated Womens Tri T-Shirt, Black, (S, M, L)	1
SP129*	Team Associated Youth Tri T-Shirt, Black, (S, M, L)	1
SP143*	Reedy W19 T-Shirt, Black, (S, M, L, XL-3XL)	1
SP200*	Element RC Logo T-Shirt, Gray, (S, M, L, XL-5XL)	1
SP201*	Element RC Rhombus T-Shirt, Black, (S, M, L, XL-5XL)	1
	HOODIES/JACKETS	
SP125*	AE 2017 Worlds Pullover, Black, (S, M, L, XL-3XL)	1
SP127*	Team Associated Tri Zip-Up, Black, (S. M. L. XL-3XL)	1

SP127*	Team Associated Tri Zip-Up, Black, (S, M, L, XL-3XL)	1
SP231*	Element RC Logo Pullover, Black, (S, M, L, XL-5XL)	1
SP142*	Reedy W19 Pullover, Black, (S, M, L, XL-3XL)	1
SP160*	Factory Team Logo Lightweight "Medal" Zip Up	1
	Streaked, Black, (S, M, L, XL-4XL)	1

HATS

	IIAIS	
SP20	AE Patch Trucker Hat	1
SP260	Element RC Hat, Curved Bill, Black	1
SP261	Element RC Hat, Flat Bill, Black	1
SP430	Reedy Trucker Hat 2018	1
SP431	Team Associated Tri Trucker Hat, Flat Bill, Black	1
SP432	Team Associated Tri Trucker Hat, Curved Bill, Black	1
SP434	Factory Team Logo Trucker Hat, Flat Bill	1
SP435	Factory Team Logo Trucker Hat, Curved Bill	1

BANNERS/MATS CARRIERS

SP115	Reedy Circuit Cloth Banner	1
SP116	Reedy Power Vinyl Banner, 48x24	1
SP117	Reedy power Cloth Banner, 96x24	1
SP118	Reedy Power Cloth Banner, 48x24	1
SP300	Team Associated Vinyl Banner, 48x24	1
SP301	Factory Team Vinyl Banner, 48x24	1
SP302	Team Associated Cloth Banner, 96x24	1
SP303	Team Associated Cloth Banner, 48x24	1
SP304	Factory Team Cloth Banner, 96x24	1
SP305	Factory Team Cloth Banner, 48x24	1
SP425	FT Fluid Carrier	1

* Use part number plus the desired size when ordering!

:: Tools

	5	
1111	FT Turnbuckle Wrench	1
1112	FT 4mm Turnbuckle Wrench	1
1114	FT Dual Turnbuckle Wrench	1
1449	Off Road Ride Height Gauge	1
1452	FT TC Ride Height Gauge	1
1498	FT Universal Tire Balancer	1
1499	FT Body Reamer	1
1500	FT 1.5mm Hex Driver	1
1501	FT 2.0mm Hex Driver	1
1502	FT 2.0mm Ball Hex Driver	1
1503	FT 2.5mm Hex Driver	1
1504	FT 2.5mm Ball Hex Driver	1
1505	FT 3.0mm Hex Driver	1
1506	FT 5.0mm Hex Driver	1
1507	FT 5.5mm Nut Driver	1
1508	FT 7.0mm Nut Driver	1
1518	FT Hex Driver Tool Set, 3pc (1.5, 2.0, 2.5)	1
1519	FT Hex/Nut Driver Tool Set, 5pc.	1
1522	FT Professional Mini Digital Scale	1
1545	FT 5/64" Blue Hex Driver	1
1555	FT Clutch Gauge, 4 Shoe	1
1568	FT 5.5mm Short Nut Driver	i
1569	FT 7mm Nut Driver, T-Handle	1
1570	FT 5.5mm Short Nut Driver	1
1571	FT 1:8 Wheel Nut Wrench, 17mm Hex	1
1579	FT Ball Cup Wrench	-
1657	FT 1/4" Hex Drive .050" Tip	1
	-	-
1658 1659	FT 1/4" Hex Drive 1/16" Tip	1
1660	FT 1/4" Hex Drive 5/64" - 2.0mm Tip	-
	FT 1/4" Hex Drive 3/32" Tip	1
1661	FT 1/4" Hex Drive 1.5mm Tip	1
1662	FT 1/4" Hex Drive 2.5mm Tip	1
1663	FT 1/4" Hex Drive 3/16" Nut Driver Tip	1
1664	FT 1/4" Hex Drive 1/4" Nut Driver Tip	1
1665	FT 1/4" Hex Drive 11/32" Nut Driver Tip	1
1666	FT 1/4" Hex Drive 5.5mm Nut Driver Tip	1
1667	FT 1/4" Hex Drive 7.0mm Nut Driver Tip	1
1668	FT 1/4" Hex Drive 8.0mm Nut Driver Tip	1
1669	FT 1/4" Hex Drive 5/64" - 2.0mm Ball End Tip	1
1670	FT 1/4" Hex Drive 3/32" Ball End Tip	1
1671	FT 1/4" Hex Drive Standard Screwdriver Tip	1
1672	FT 1/4" Hex Drive Phillips Screwdriver Tip	1
1674	FT 1/4" 5 Piece Power Tool Tips Set (5/64-2.0mm,	1
	1.5mm, 2.5mm, 5/64"- 2.0mm ball, 2.5mm ball)	
1675	FT Shock Shaft Pliers	1
1679	FT T-Handle Ratchet Driver	1
1719	FT Camber + Track Width Tool	1
1737	FT Body Scissors	1
3718	12 Inch Nylon Wire Ties	12
3987	FT Droop Gauge	1



Associated Electrics, Inc. 21062 Bake Parkway Lake Forest, CA 92630 USA

call: (949) 544-7500 - fax: (949) 544-7501 Check out the following web sites for all of our kits, current products, new releases, setup help, tips, and racing info! www.AssociatedElectrics.com



TeamAssociated ReedyPower ElementRC

FOLLOW US ON SOCIAL MEDIA



@TeamAssociatedRC @ReedyPower @Element_RC



@Team_Associated @ReedyPower



AEFactoryTeam