

SHORT COURSE-RACE SPEC

BRUSHLESS POWERED Ready-To-Run 1:10 Scale Electric 2WD Off Road Race Buggy Manual & Catalog 👐

#9050 SC10B RS RTR



:: Introduction

Thank you for purchasing this Team Associated product. This assembly manual contains instructions and tips for building and maintaining your new SC10B RS 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 the illustrations. New parts will be noted on supplimentary sheets located in the appropriate parts bags. Check each bag for these sheets before you start your build.

:: RTR Features

Features of the SC10B RS RTR:

- Fully assembled 2wd short course buggy based on the multi-time National Champion SC10 truck
- Full roll cage with window nets and integral nerf bars
- Water-resistant Brushless Speed Control with reverse
- XP 2.4GHz radio system with metal gear steering servo
- Powerful Reedy 540 sized brushless motor
- Factory finished body with authentic short course graphics
- Cockpit underbody with driver figure
- KMC replica hex drive wheels and aggressive short course tires with new narrow fronts
- Blue anodized aluminum V2 coil-over shock absorbers
- Sealed gear differential with heavy-duty gears
- Molded composite chassis and battery strap that accommodates NiMH or LiPo battery packs
- Water-resistant enclosed receiver box
- Realistic front and rear bumpers designed to absorb impacts

:: Additional Items Needed:	:: Items Included:	
 Your new SC10B RTR comes factory assembled including radio gear, motor, and ESC. However, there are some items you will need to complete your new kit. Items needed: AA-size batteries for transmitter (x6) (#302, 303 recommended) Battery charger (peak detection charger recommended) (#610 NiCd/NiMH)(#604, LRP41281, LRP41555 LiPo/LiFe) 6 cell NiMH battery pack or 2S LiPo battery pack w/Deans® Ultra Plug® connector (#683, 684 NiMH)(#730, 731, 732, 734 LiPo) 	Tools included: • Allen wrenches #6950 (.050", 1/16", 5/64" , 3/32") • 1.5mm allen wrench • Molded tools #6956 • Camber gauge #1719	
 Cyanoacrylate glue (AE Part # 1597) N Thread Locking Compound (AE Part # 1596) Silicone Shock Fluid (Refer to catalog for complete listings) Silicone Diff Fluid (Refer to catalog for Reference of the catalog for State) 	obby Knife eedle Nose Pliers Vire Cutters oldering Iron alipers or a Precision Ruler eamer / Hole Punch F Nut Driver Set (AE Part # 1561)	
Associated Electrics, Inc. 26021 Commercentre Dr. Lake Forest, CA 92630 http://www.TeamAssociated.com • http://www.RC10.com • h	Customer Service Tel: 949,544.7500 Fax: 949.544.7501 http://twitter.com/Team_Associated • http://bit.ly/AEonFacebook	

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:: Notes



This symbols indicates a special note or instruction in the manual.

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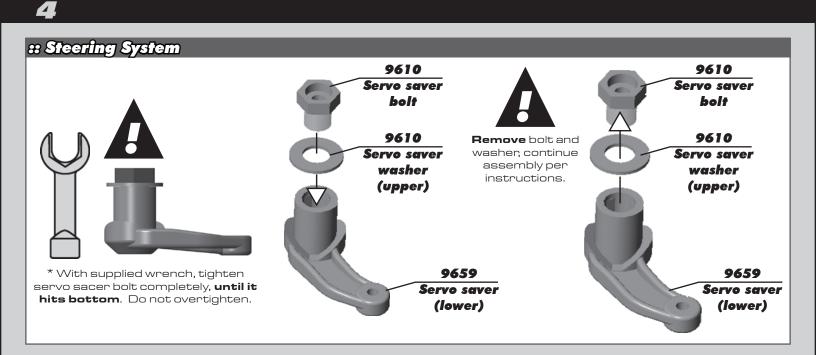


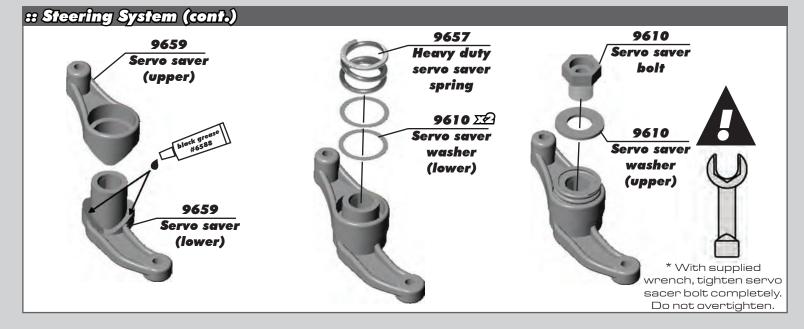
There is a 1:1 hardware foldout page in the back of the manual. To check the size of a part, line up your hardware with the correct drawing until you find the exact size. Each part in the foldout has a number assigned to it for ordering replacement parts.

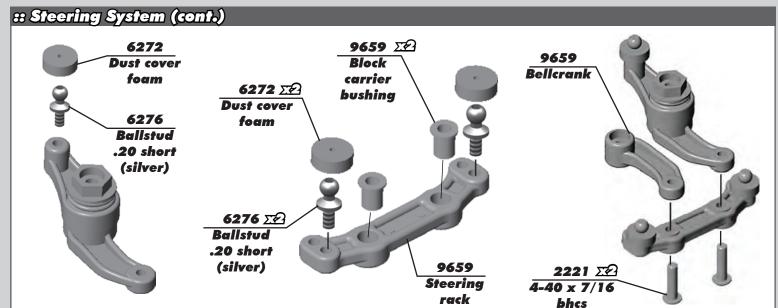


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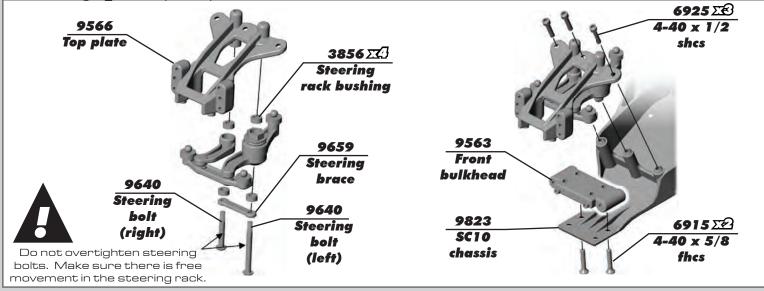
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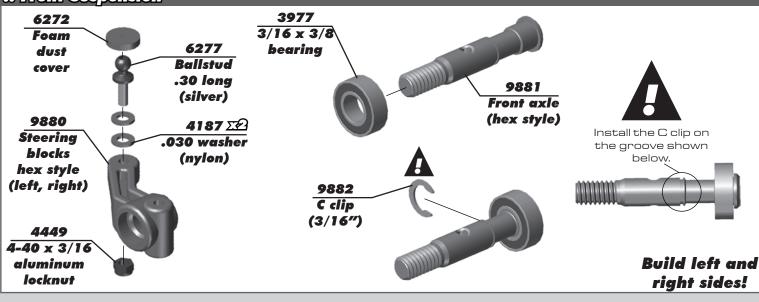




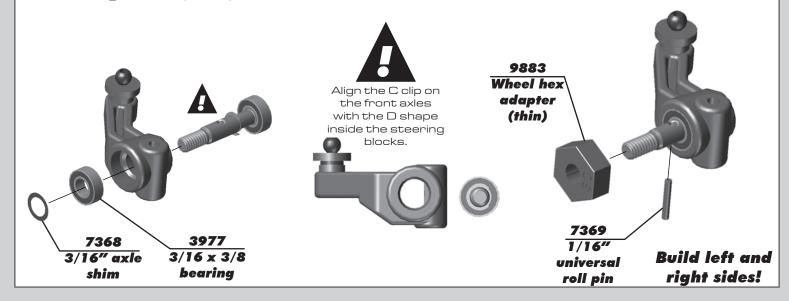
:: Steering System (cont.)



:: Front Suspension

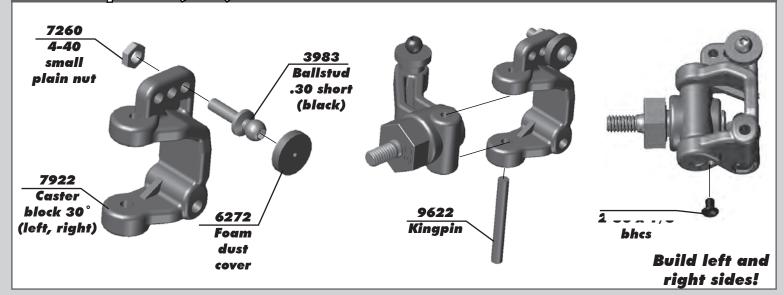


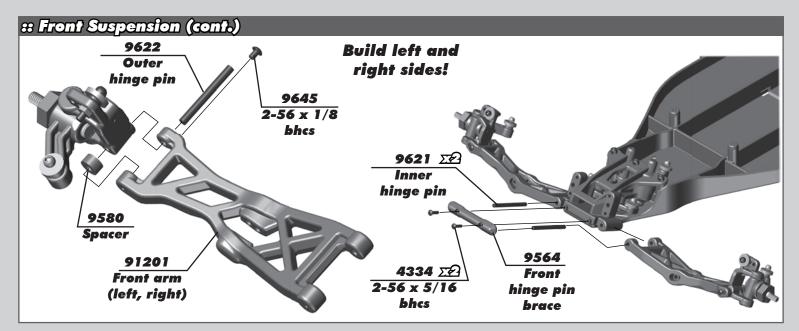
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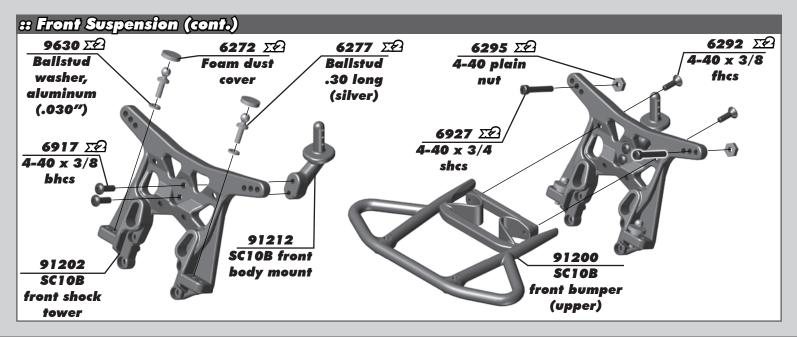


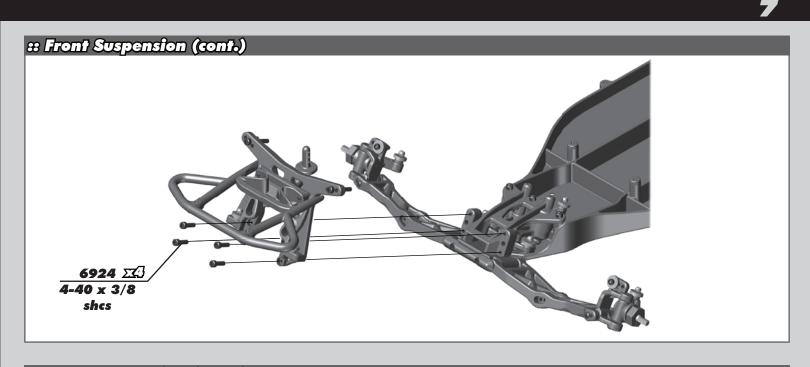


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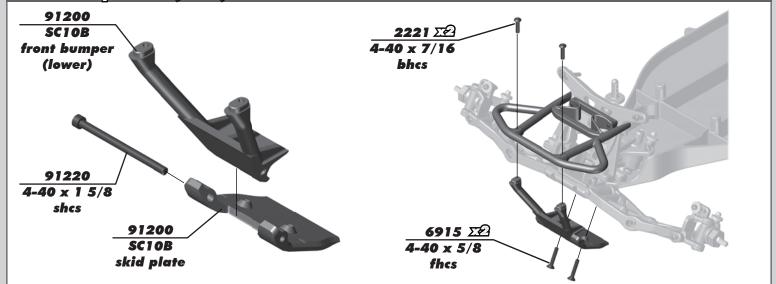


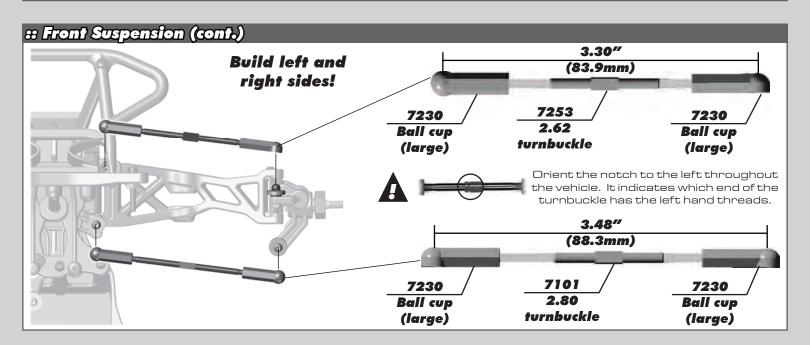


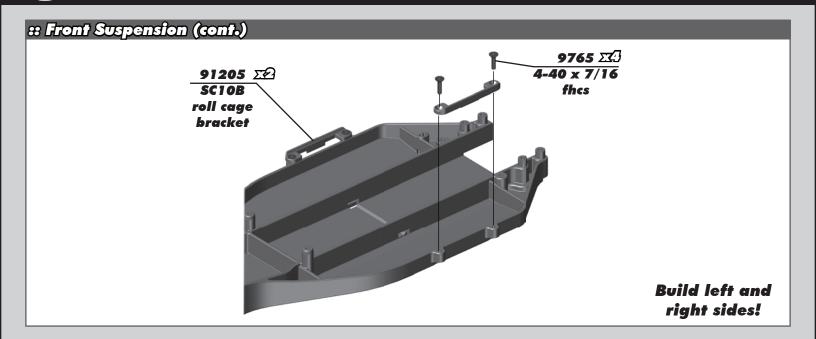


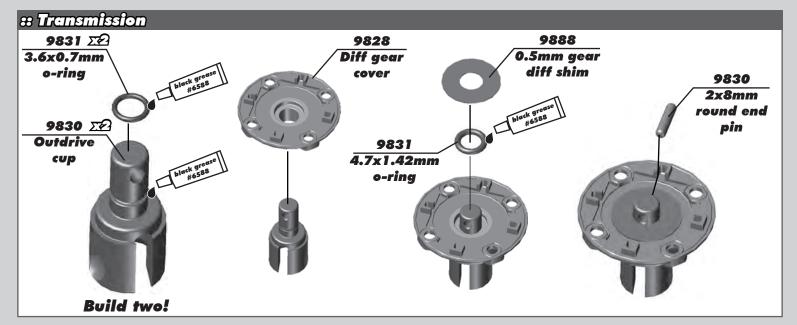


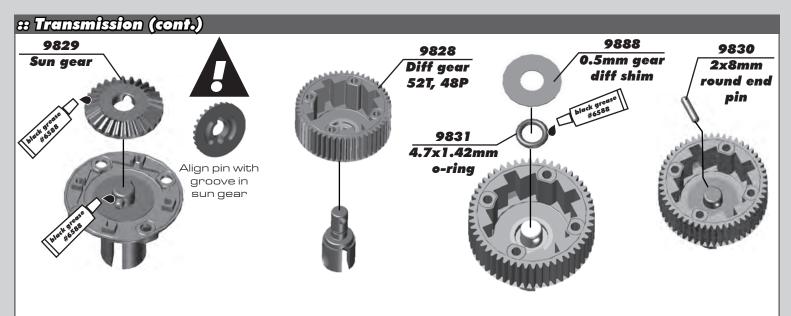
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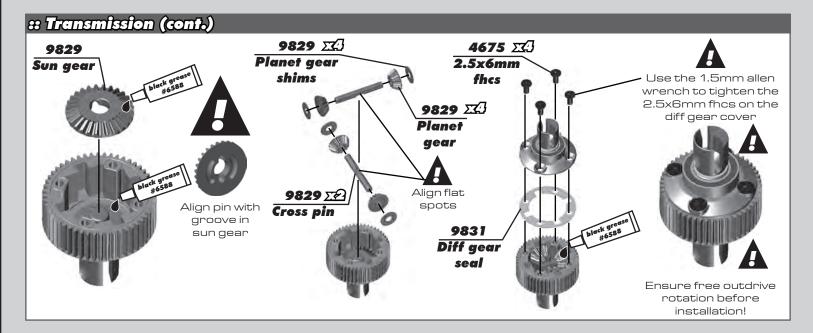


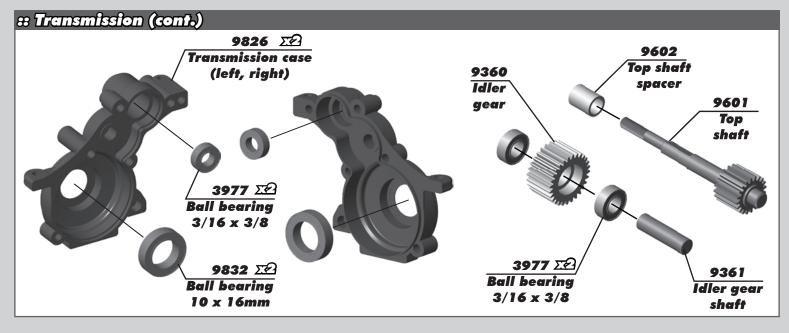




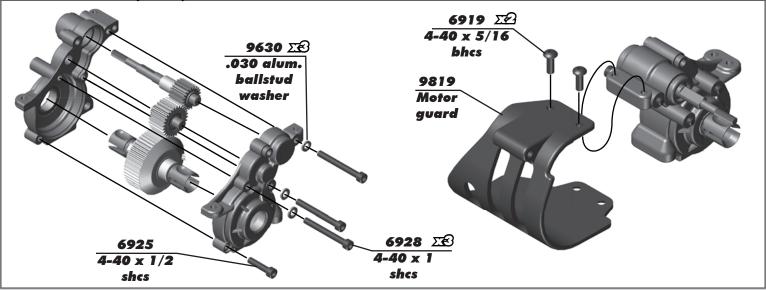




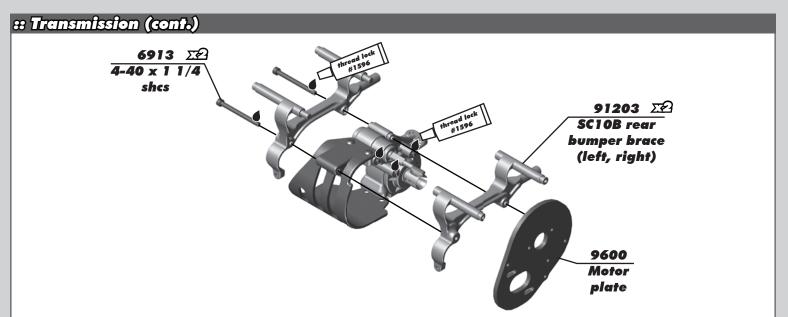


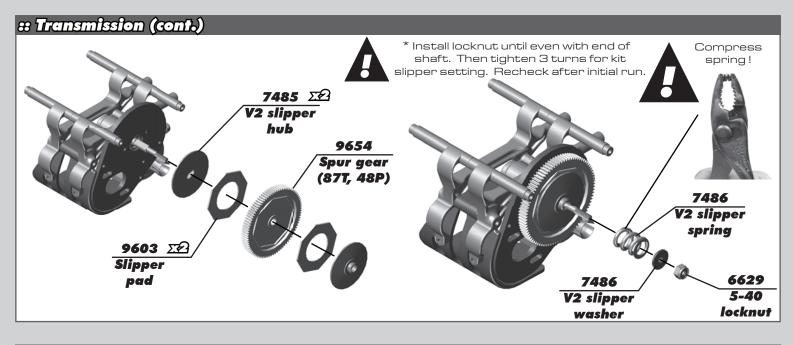


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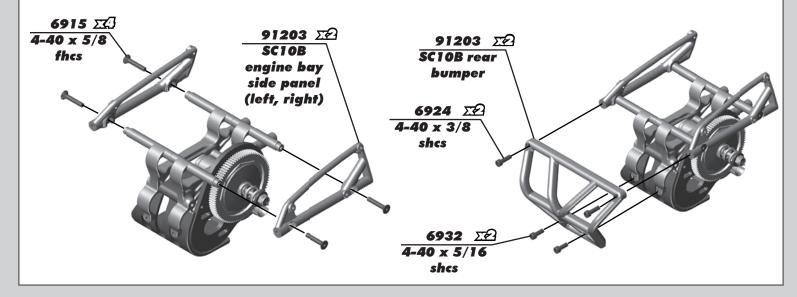


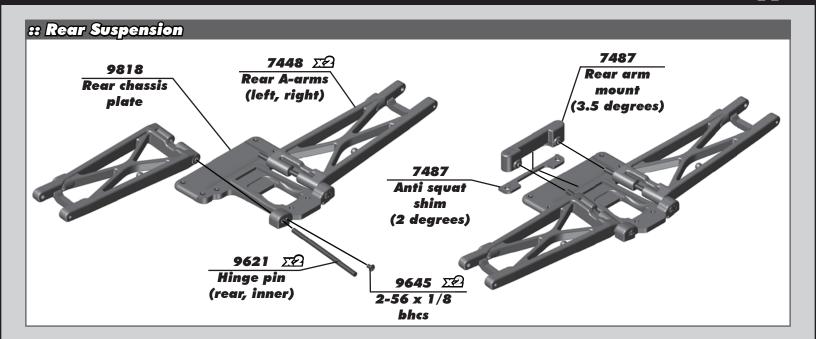






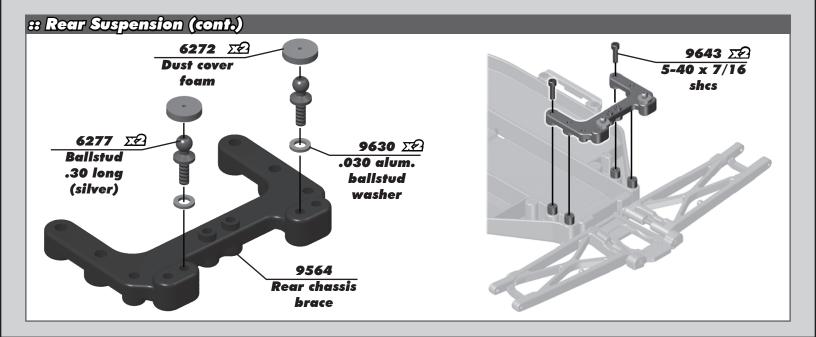
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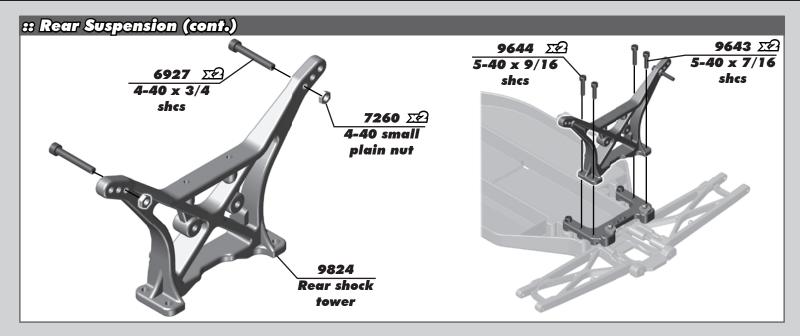


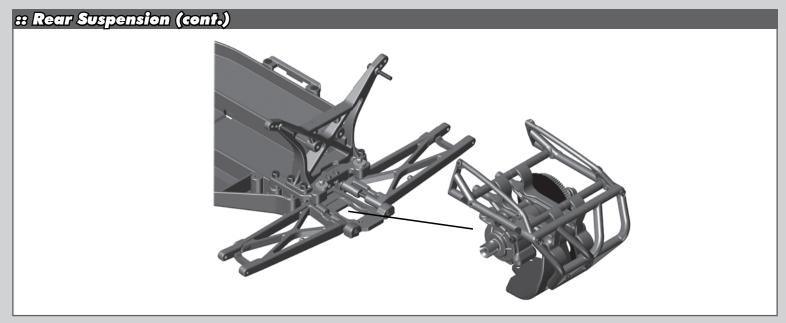


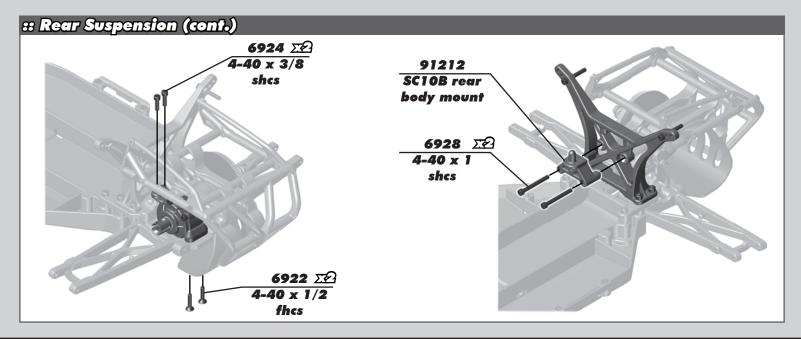
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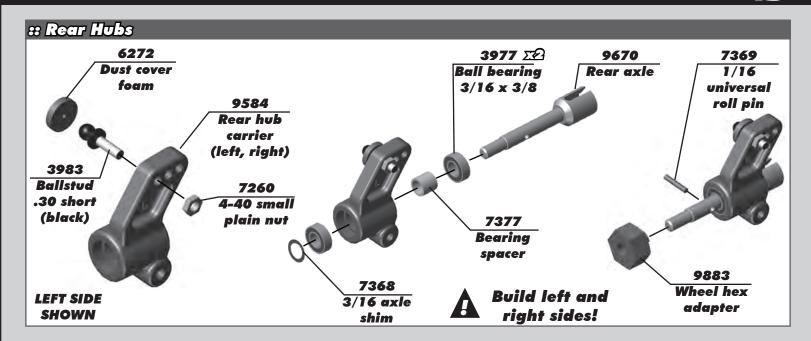




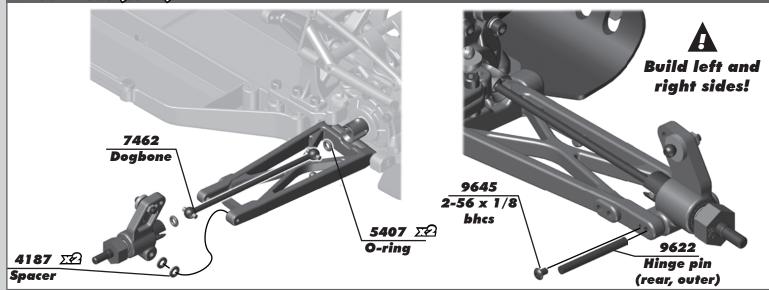




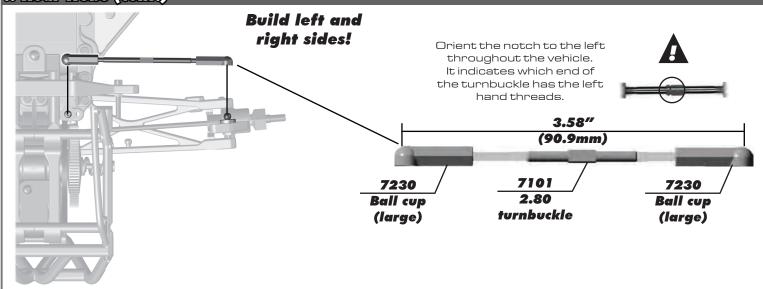




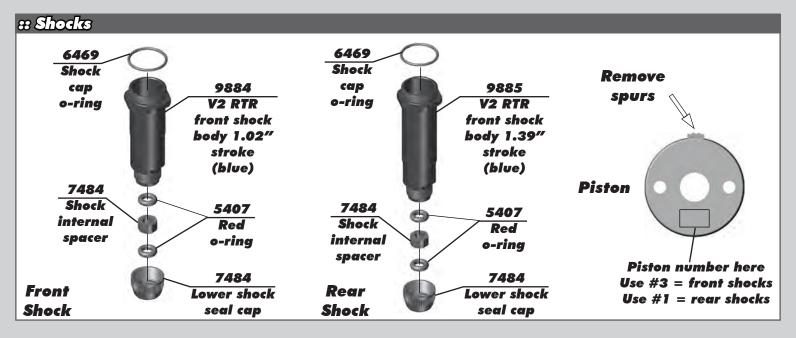
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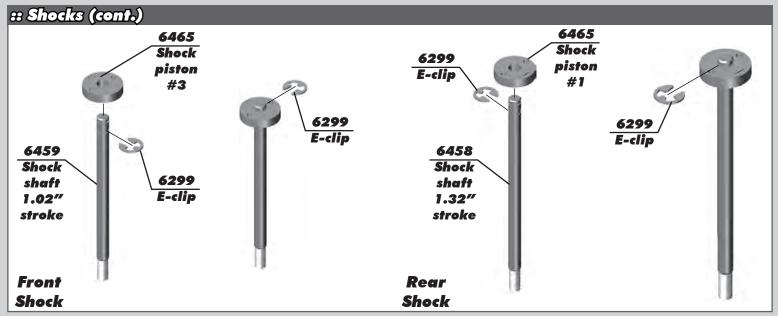


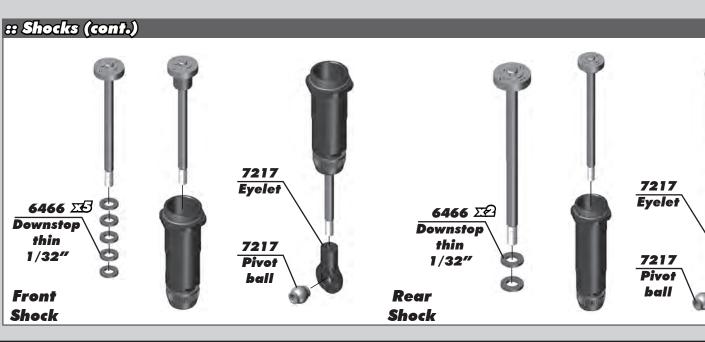
:: Rear Hubs (cont.)











:: Shocks (cont.) 6441 * Shock Bleeding Steps: Shock 1. Pull shock shaft down. cap 2. Fill shock body 3/4 full with silicone fluid. 3. Slowly move the shock shaft up and (molded) down to remove air from under piston. 4. Wait for bubbles to come to surface. 5. Fill shock body to top with silicone fluid. 6. Place several drops of oil in the cap and on cap threads. 7. Install cap and tighten completely. 8. Slowly compress shaft all the way to the top. If there is pressure at the top of the stroke, there is too much oil or air. You must bleed it out. 9. Slowly pull shaft down. 10. Unscrew the cap 3/4 turn and tilt the shock at a slight angle. 11. Slowly compress the shaft to push out excess oil and air. You should see bubbles coming out from under the cap. 12. With the shaft compressed, tighten the

Step 5-6

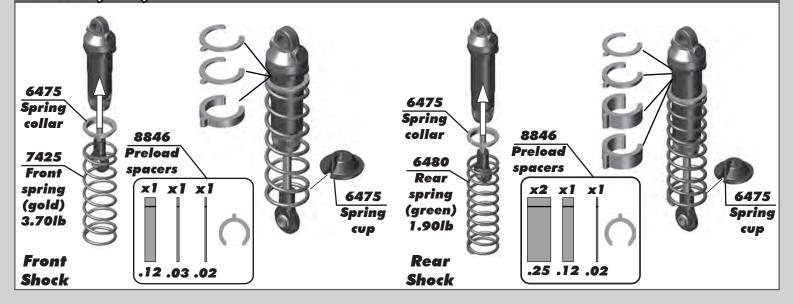
Step 7

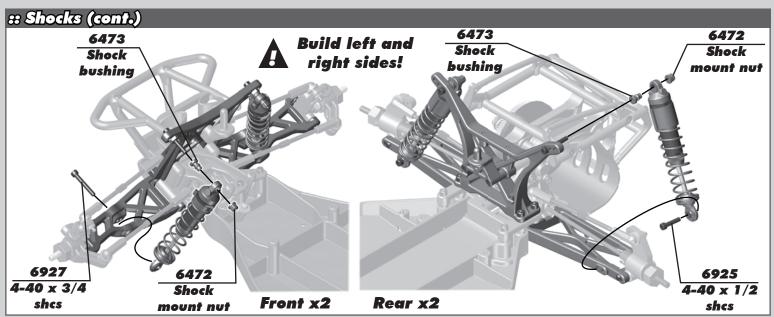
Step 3-4

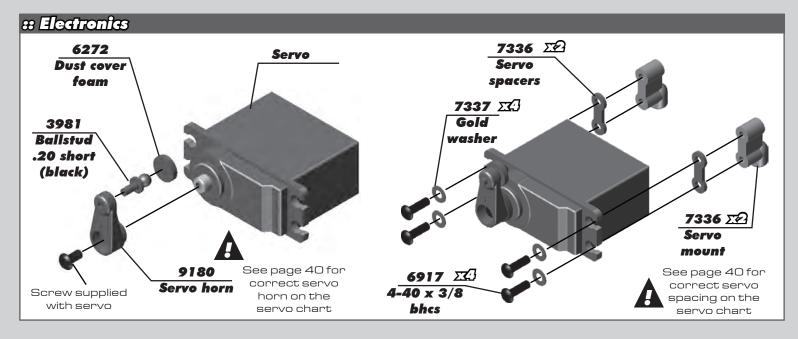
cap and re-check for pressed, tighter the of the stroke. If there is still pressure, repeat steps 9 thru 11.

:: Shocks (cont.)

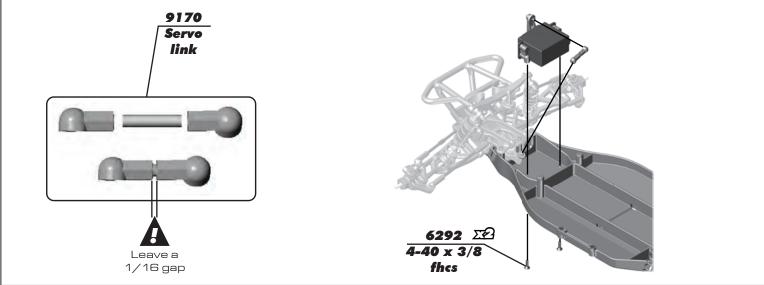
Step 1-3



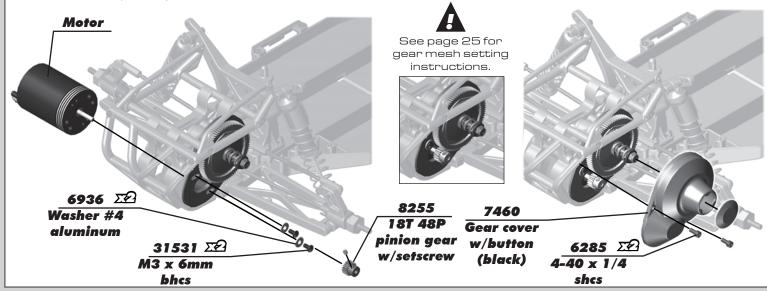




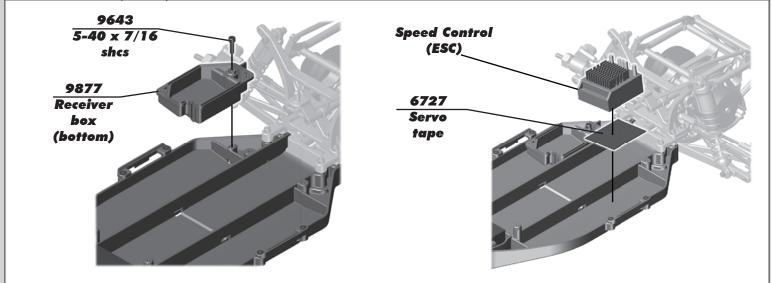
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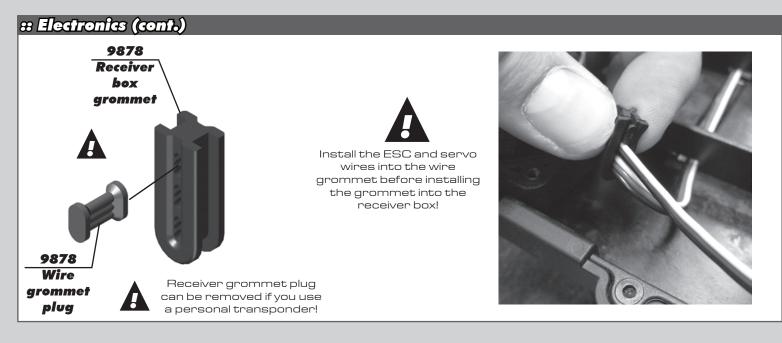


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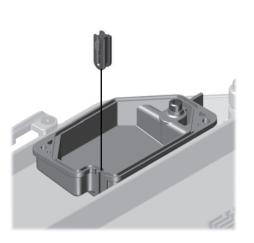


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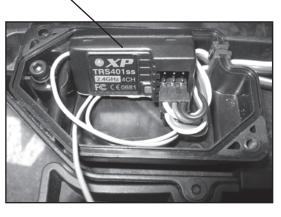


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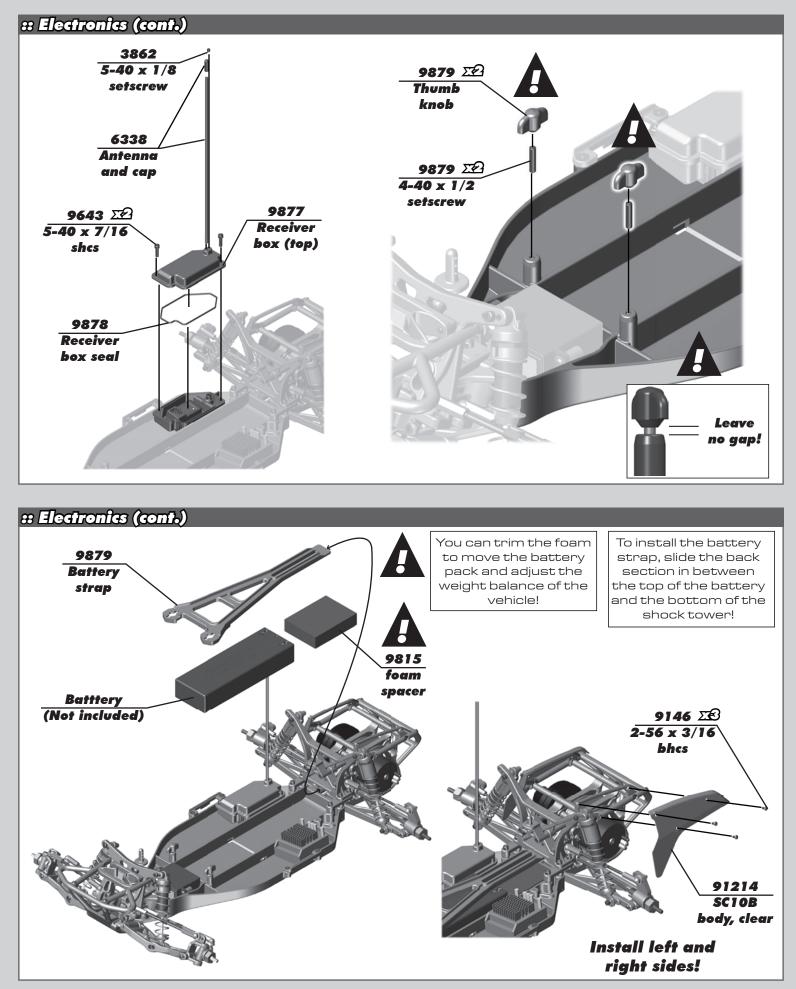


You may need to reposition the receiver in order to geit it to fit with the plugs installed and the receiver box lid installed. Once you find a good fit, use #6727 servo tape to install your receiver.

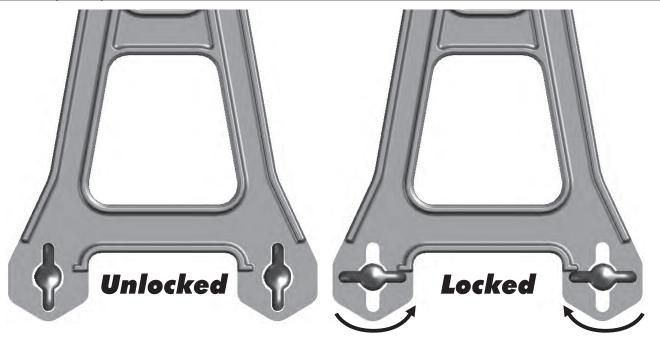
Receiver





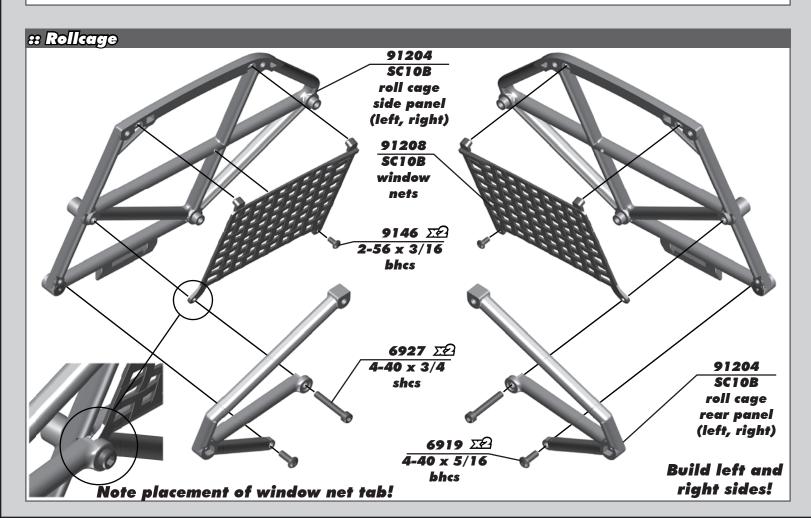


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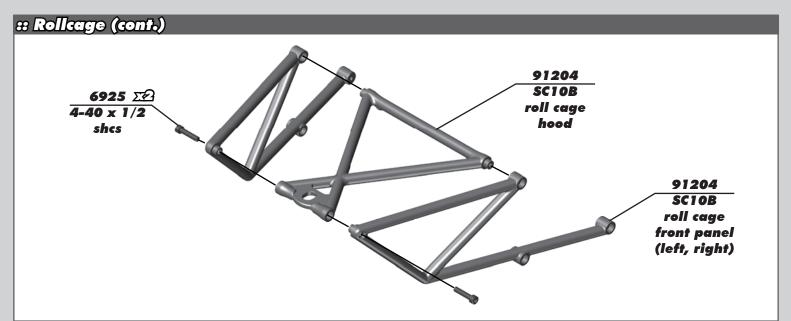


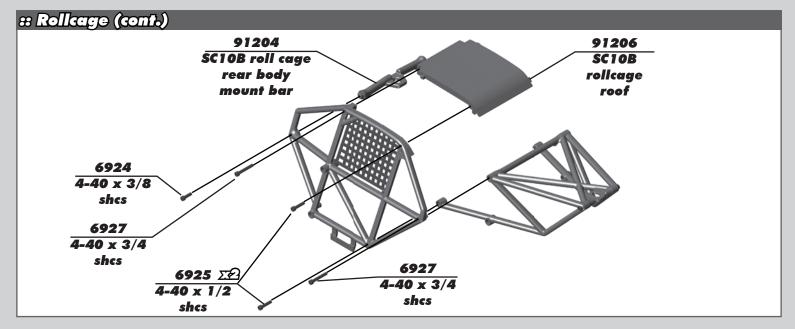
To remove your battery pack from the vehicle, twist the thumb knobs to the unlocked position, remove the battery strap, and then remove the battery. When you install the battery, make sure the thumb knobs are locked before operation.

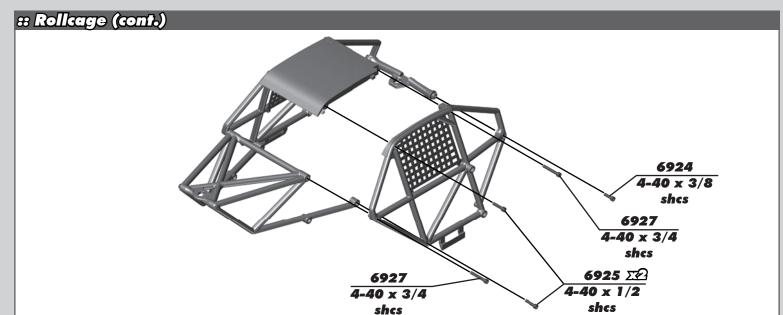
You may need to adjust the height of the thumb knobs and/or the set screws that the thumb knobs are attached to for your specific battery pack type.

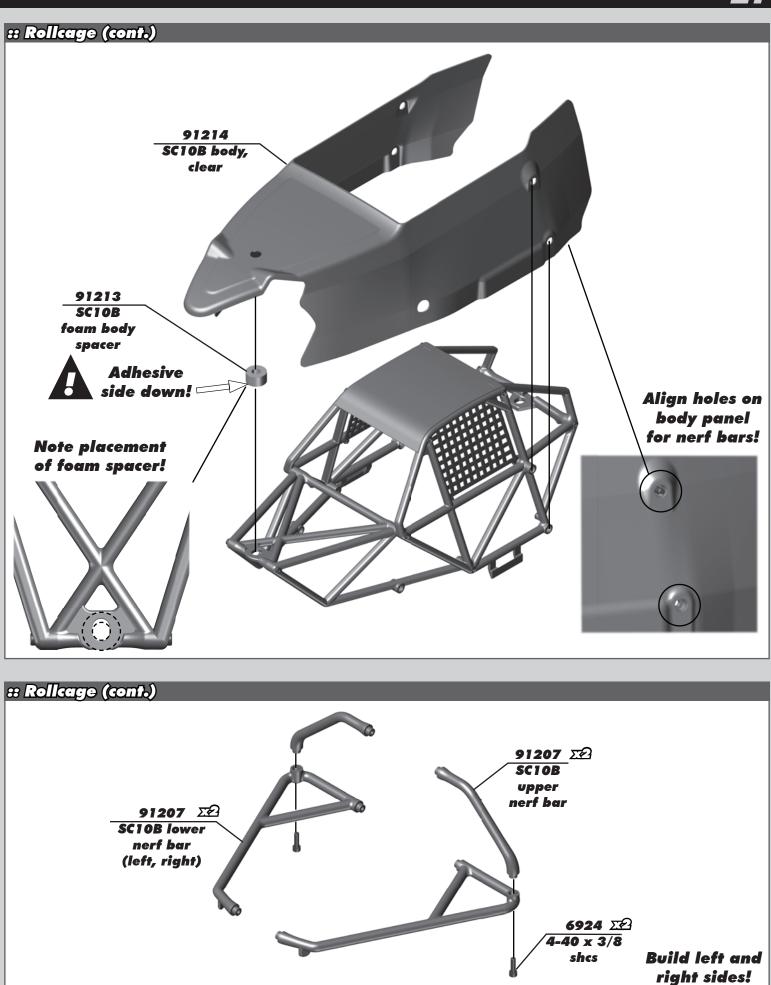




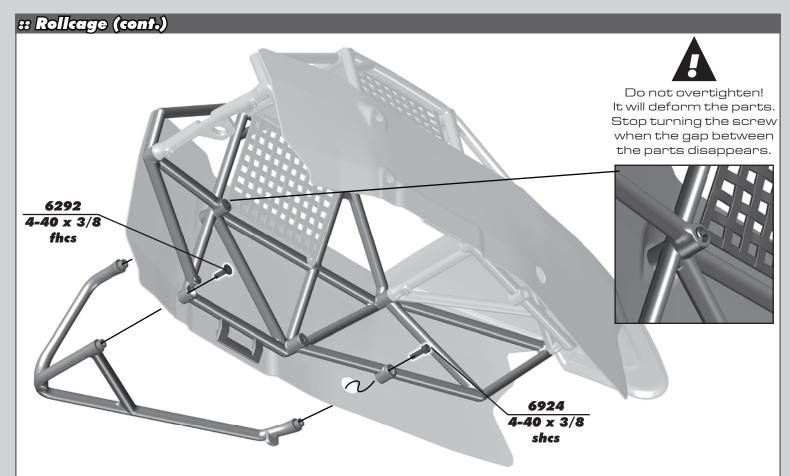


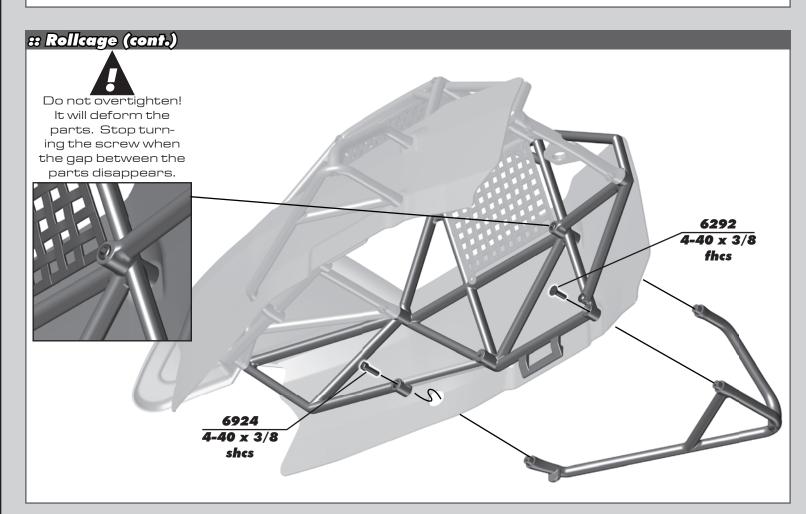


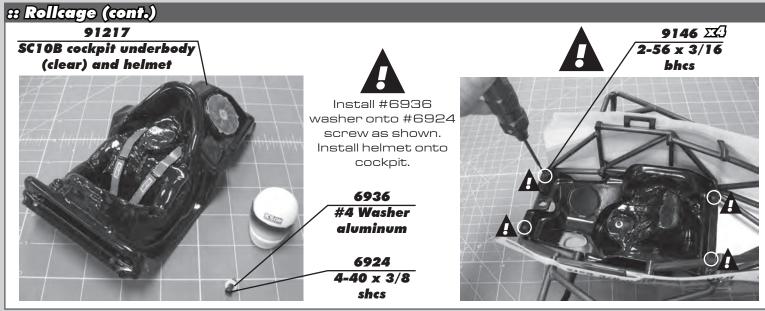




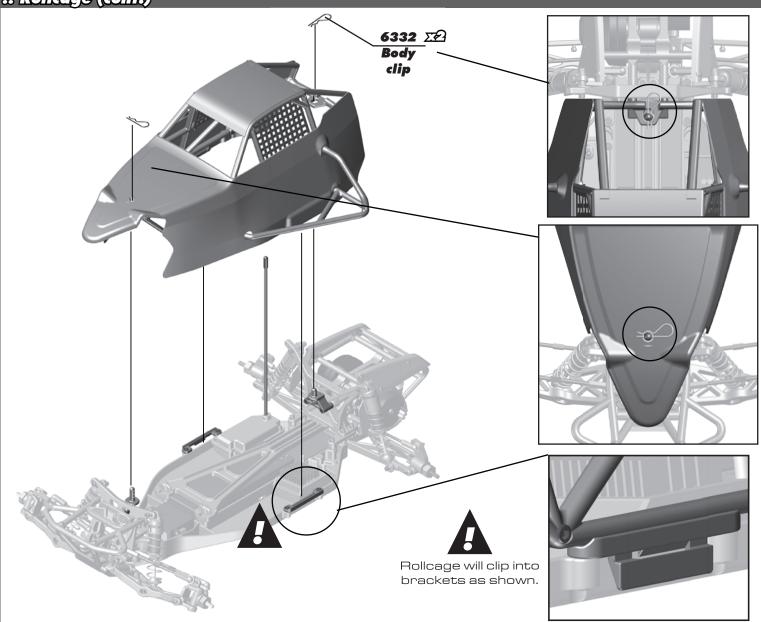


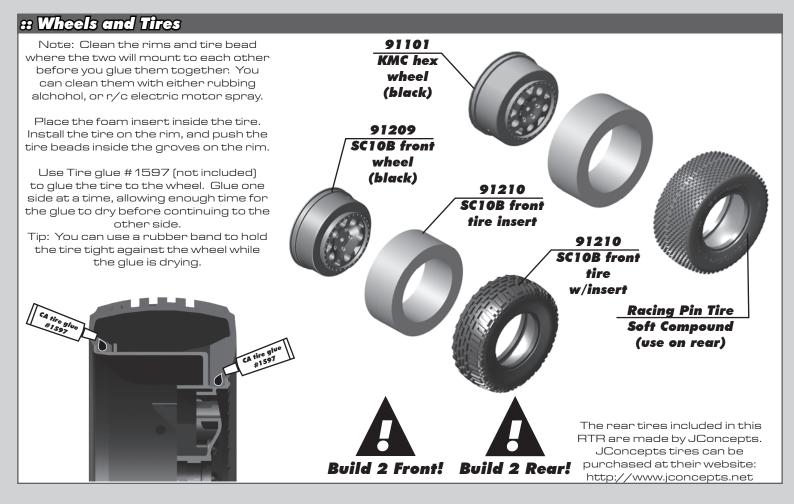






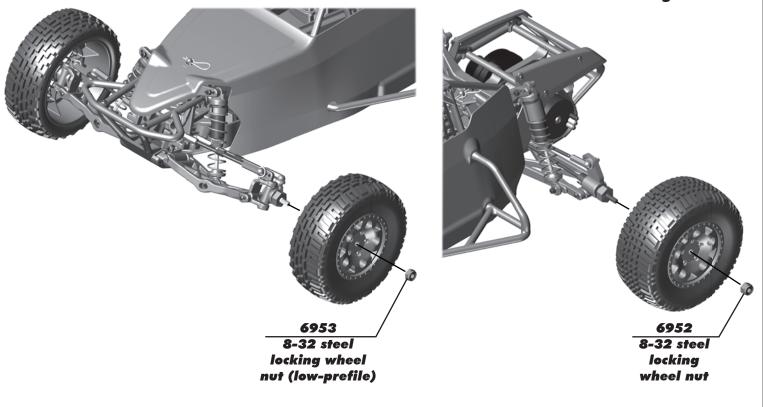
:: Rollcage (cont.)





:: Wheels and Tires (cont.)

Build left and right sides!



:: 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 addtional 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.

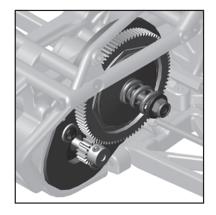
Parts Maintenance:

Periodically check all moving suspension parts. Suspension components must be kept clean and move freely without binding to prevent poor and / or inconsistent handling.

Recommended 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 track conditions, driving style, and personal preference. Generally, you should not increase the pinion gear size more than one tooth greater than the starting size.

75 75 87	6.96 :1 7.50 :1 9.42 :1
87	9.42 :1
87	12.57 :1
	67



Setting Gear Mesh:

You should be able to rock the teeth of the spur gear slightly back and forth in the teeth of the pinion gear without making the pinion gear move. If the gear mesh is tight, then loosen the #31531 motor screws and move the motor back a little. Tighten the motor screws, then check gear mesh again. Gear mesh that is too tight or too loose can reduce power and damage or overheat the motor or damage the teeth of the gears.

Slipper Clutch:

The assembly instructions give you a base setting for your slipper clutch. Turn the nut on the shaft so that the end of the top shaft is even with the outside of the nut. Tighten the nut 3 more turns. 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.

Front Toe-In:

Zero degrees toe-in (tires pointing straight forward) is the setting that should be used in almost all track conditions. Occasionally, adding a little bit of toe-out (tires pointing slightly out) can increase initial turn in response. A slight amount of toe-in will increase front end stability a little and results in less aggressive steering, but this option is rarely used.

Caster:

The vehicle comes with 30 degree caster blocks (#7922). For less aggressive steering try the optional 25 degree caster blocks (#7919).

:: Tuning Tips (cont.)

Front Camber:

Camber is the angle of the wheel when looked at from the front. The angle is measured from a line perpendicular to the ground to the face of the wheel. Camber is used to ensure a wider tire contact patch while cornering. A good starting point for the front is -1°. Performance will begin to decrease after -3°. Positive camber, where the top of the tire is leaning out, is not recommended in the front. To set your camber use the included #1719 camber gauge.

Front Camber Links and Vertical Ballstud Adjustment:

Changing the length of the camber link is considered a bigger change than adjusting the ballstud height on the shock tower. Shortening the camber link (or lowering the ballstud) will give the front end less roll and quicken steering response, especially on corner entry. Lengthening the camber link (or raising the ballstud) will give the front end more roll and slower steering response, but can produce more corner exit steering. Longer camber links are typically used on high grip tracks and shorter links tend to work better on medium grip and loose tracks.

Rear Camber:

A good starting point for the rear camber setting is -1°. In loose track conditions, going to O° camber can improve straight-line acceleration.

Rear Camber Links and Vertical Ballstud Adjustment:

Changing the length of the camber link is considered a bigger step than adjusting the ballstud height on the rear chassis brace. Shortening the camber link (or lowering the ballstud) 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 ballstud) 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 and loose tracks.

Rear Hub Spacing:

There are three options for rear hub spacing, FORWARD, MIDDLE, & BACK. The kit setting provides the best possible rear traction. The FORWARD position will provide more rear traction for low grip tracks. The BACK position will provide more steering on high grip tracks.

Ride Height:

Ride height is the distance from the bottom of the chassis to the ground. The standard front ride height setting is with the inner and outer hinge pins of the front arms level on the same imaginary horizontal line, or 31mm as measured from the bottom of the chassis directly behind the skid plate. The standard rear ride height setting is with the driveshafts slightly below level i.e., the diff outdrives are slightly lower than the axles giving the driveshafts a small angle relative to the ground. More specifically, the standard rear ride height is 29mm measured to the bottom of the gearbox where it sticks through the rear chassis plate. To check ride height, lift up the entire car about 8-12 inches off the bench and drop it level. After the suspension "settles" into place, add or remove pre-load clips until the desired ride height is achieved. For precise ride height measurements, use the Factory Team ride height gauge # 1449.

Anti-Squat:

Anti-squat denotes the angle of the rear arms relative to the ground. The kit setting is 2 degrees and can be adjusted to 1 degree by removing the included 2 degree shim below the rear arm mount and replacing it with a 1 degree shim. Changing to less anti-squat tends to make the truck produce more rear traction and less steering in the corners.

Shock Piston and Fluid:

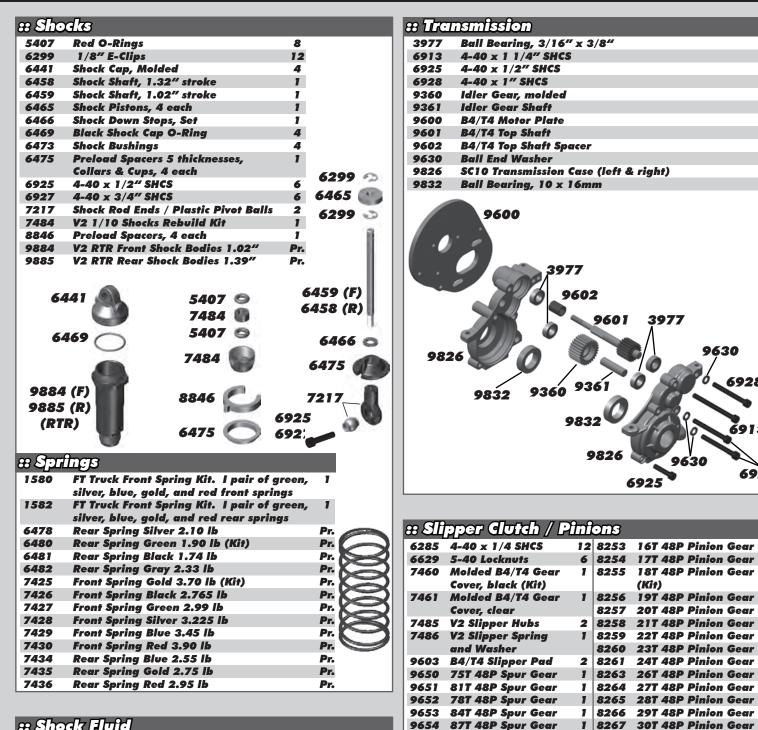
The SC10B's shocks are built with our 2 hole, #1 pistons in the front and our #3 pistons in the rear. All pistons have a number molded on them (use a black marker to color in the numbers for easy identification).

As a rule of thumb, larger hole pistons decrease damping which can help the vehicle in bumpy and low-grip situations. On smoother tracks, or for large jumps, you may want to use a smaller hole piston which will increase damping and take away some grip. [#1 large hole, #2 medium hole, #3 small hole]

Typically, your SC10B shocks will work best with shock fluid rates between 25 and 35 wt (275 - 425 CST). Use the thicker weight fluids when changing to larger hole pistons. Use the thinner weight fluids when changing to smaller hole pistons.

Setup Sheets:

Often, the best way to get your car handling right is to use one of the setups from our website as a starting point. Go to www.rc10.com and click on the links to Setup Sheets, then SC10B setups. Our team of professional drivers helps develop these setups at National events. Most drivers have a "base" setup that they use as a starting point for every event. Try running some of our base setups OR look for track conditions and tires that are similar to your local track and mimic that setup. Remember, each adjustment has a purpose, so copy everything from the setup sheet and then make adjustments based on the recommendations in here and in our online tuning guide.



31T 48P Pinion Gear

32T 48P Pinion Gear

33T 48P Pinion Gear

8271 34T 48P Pinion Gear

8272 35T 48P Pinion Gear

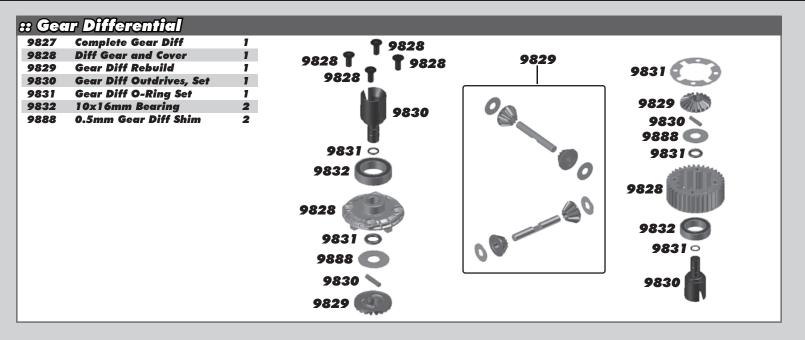
:: Shock Fluid

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.	
5428	25 Weight Silicone Shock Fluid	20z.	FAC
5429	35 Weight Silicone Shock Fluid	20z.	11
5430	45 Weight Silicone Shock Fluid	20z.	
5431	55 Weight Silicone Shock Fluid	20z.	SHC
5432	32.5 Weight Silicone Shock Fluid	20z.	
5433	37.5 Weight Silicone Shock Fluid	20z.	Z
5434	42.5 Weight Silicone Shock Fluid	20z.	E
5435	50 Weight Silicone Shock Fluid	20z.	4
5436	60 Weight Silicone Shock Fluid	20z.	147 4550
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5438	47.5 Weight Silicone Shock Fluid	20z.	-



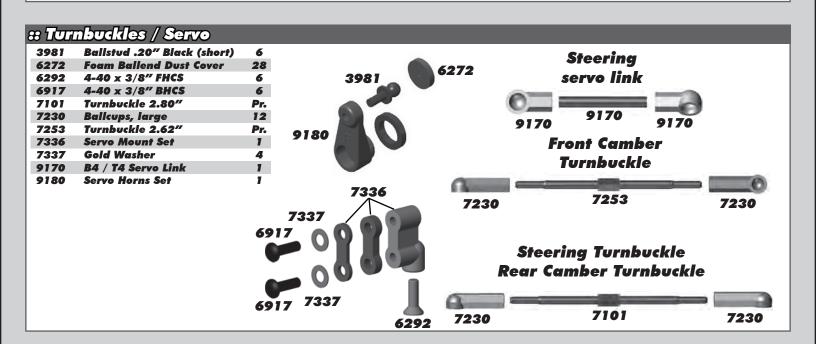
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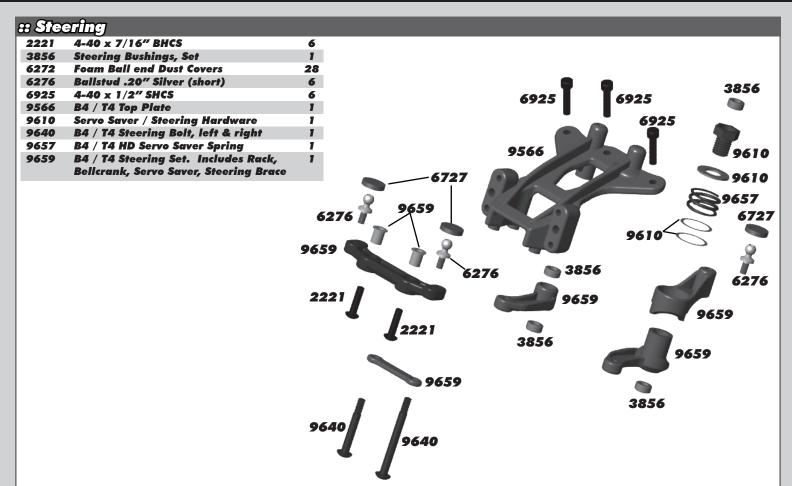
(87T)



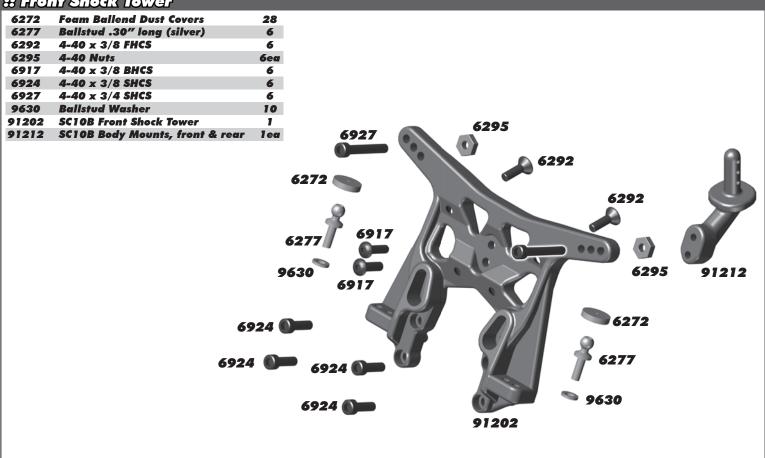
:: Ball Differential

00			
6573	Diff Thrust Washer & Bolt	2	
6574	Precision Diff Thrust Balls, 5/64"	6	
6575	Locking T-Nut, Diff Thrust Bolt, & Cover	1	
6581	3/32" Carbide Diff Balls	12	<i>a</i> 6574 7667
6582	Diff Thrust Spring	1	
6589	Ball Bearing, 5/32 x 5/16" unflanged	2	
7664	Diff Gear 52T	1	6575
7666	Diff Drive Rings, 2.60:1	2	
7667	Diff Outdrive Hub, Right, 2.60:1	1	6573
7668	Diff Outdrive Hub, Left, 2.60:1	1	
7677	Offroad Diff Rebuild Kit	1	
7678	Offroad Diff Kit	1	
			7666
			7664

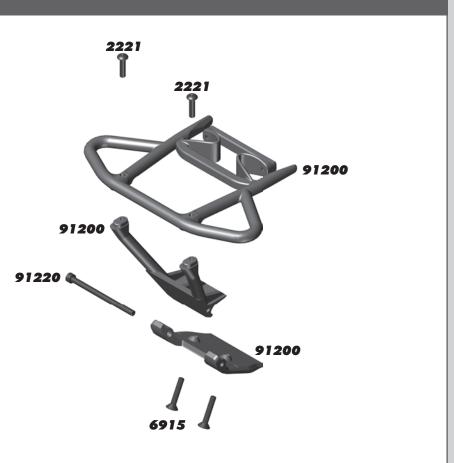




:: Front Shock Tower

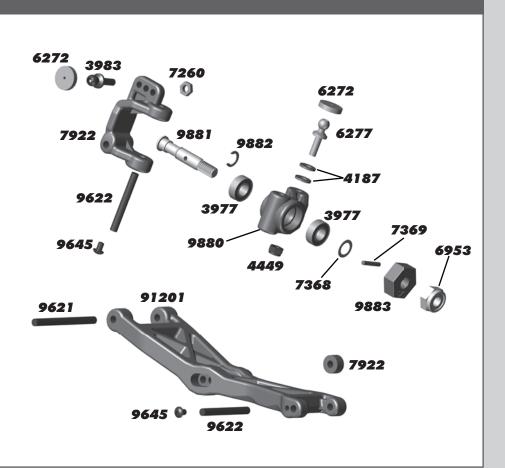


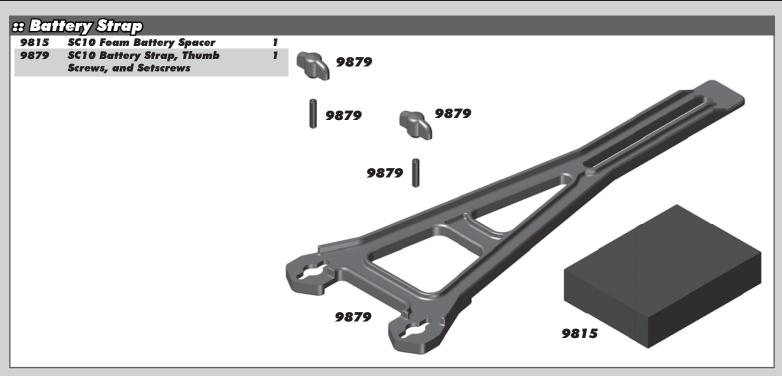
# Fron	t Bumper	
2221	4-40 x 7/16 BHCS	6
	4-40 x 5/8 FHCS	6
	SC10B Front Bumper Set	1
91220	4-40 x 1 5/8 SHCS	6



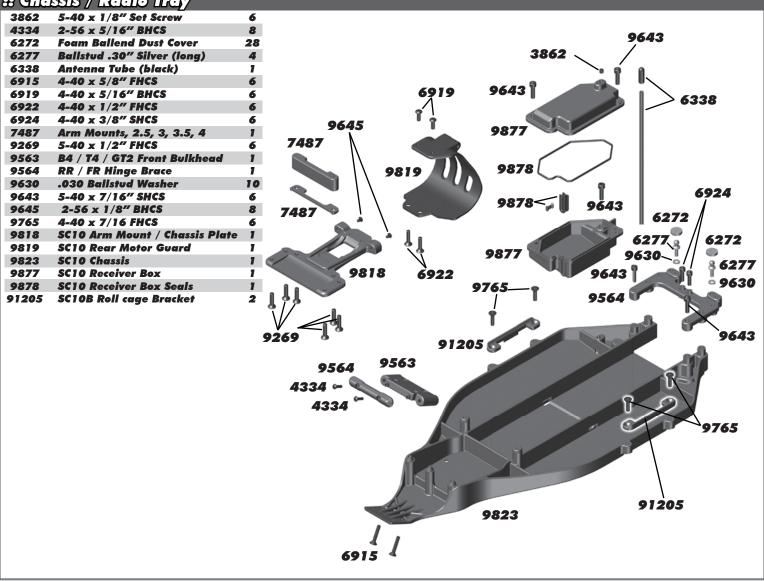
:: Front Suspension

Ì			
	3977	3/16 x 3/8 RS Ball Bearing	2
	3983	Ballstud .30" short (black)	6
	4187	.030" Nylon Washers	12
	4449	4-40 x 3/16 Aluminum Locknut	5
	6272	Foam Ballend Dust Covers	28
	6277	Ballstud .30" Silver, short	6
	6953	8-32 Low Profile Steel Locknut	6
	7260	4-40 Small Plain Nut	12
	7368	3/16" Axle Shim	14
	7369	1/16" Universal Roll Pins	4
	7922	30D Caster Blocks L&R	Pr.
	9621	Front / Rear Inner Hinge Pins	1
	9622	Hinge Pin Set, outer, & King Pin	1
	9645	2-56 x 1/8 BHCS	6
	9880	SC10 Steering Blocks, Hex	Pr.
	9881	SC10 Front Axle & C-Clips, Hex	2
	9882	C-Clips, 3/16"	6
	9883	SC10 Wheel Hex Adapters, Set	1
	91201	SC10B Front Arms	Pr.



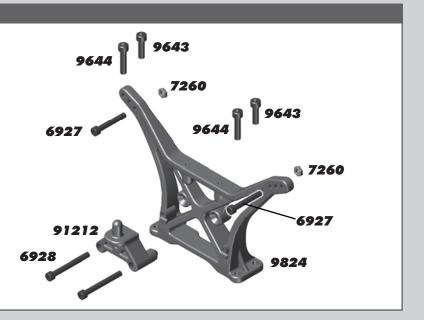


:: Chassis / Radio Tray



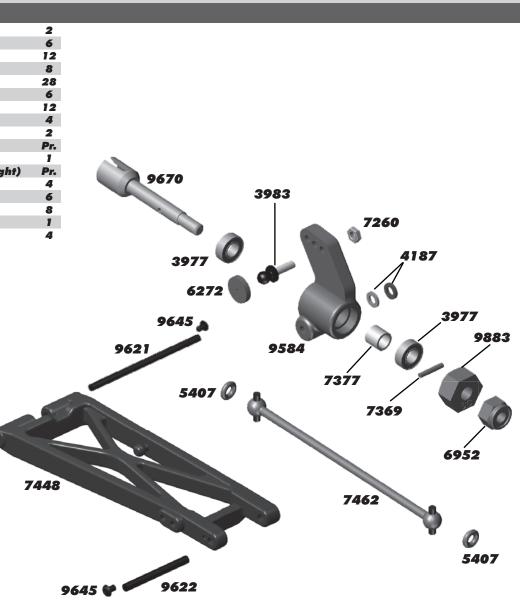
:: Rear Shock Tower

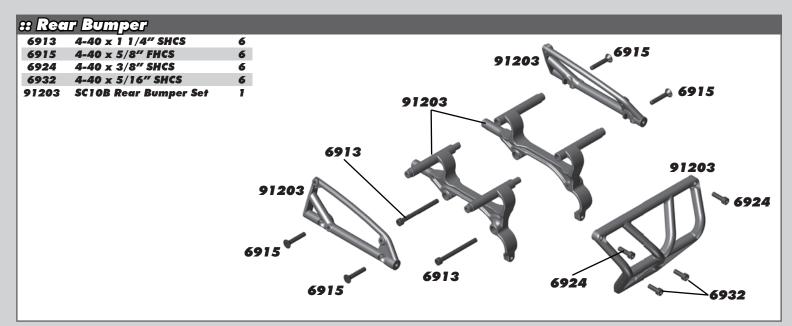
6927	4-40 x 3/4" SHCS	6
6928	4-40 x 1" SHCS	6
7260	4-40 Plain Nut	12
9643	5-40 x 7/16" SHCS	6
9644	5-40 x 9/16" SHCS	6
9824	T4 / SC10 Rear Shock Tower	1
91212	SC10B Body Mounts, front & rear	1

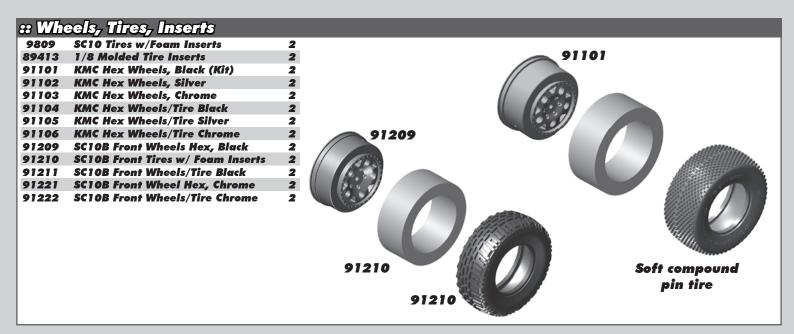


:: Rear Suspension

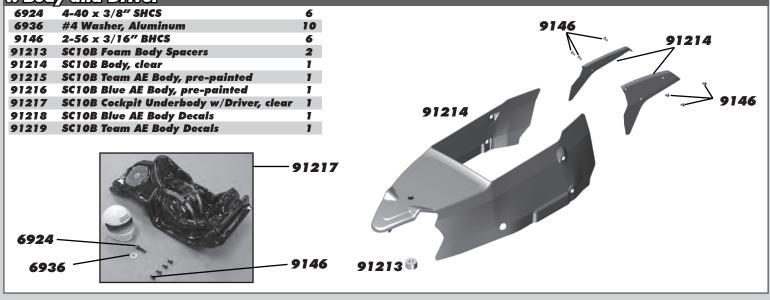
3977	Ball Bearing 3/16 x 3/8″	2
3983	Ballstud .30" short (black)	6
4187	.030 Nylon Washers	12
5407	Red O-Ring	8
6272	Foam Ballend Dust Cover	28
6952	8-32 Locking Nut, steel	6
7260	4-40 Plain Nut	12
7369	1/16" Axle Roll Pins	4
7377	Axle Spacer Crush Tubes	2
7448	T4 Rear A-Arms	Pr.
7462	T4 / GT2 RTR Dogbone	1
9584	B4 / T4 RR Hub Carrier (left & right)	Pr.
9621	B4 Inner Hinge Pin Set	4
9622	B4 Outer Hinge Pin Set	6
9645	2-56 x 1/8" BHCS	8
9670	3/16" Rear Axle	1
9883	SC10 Wheel Hex Adapters	4



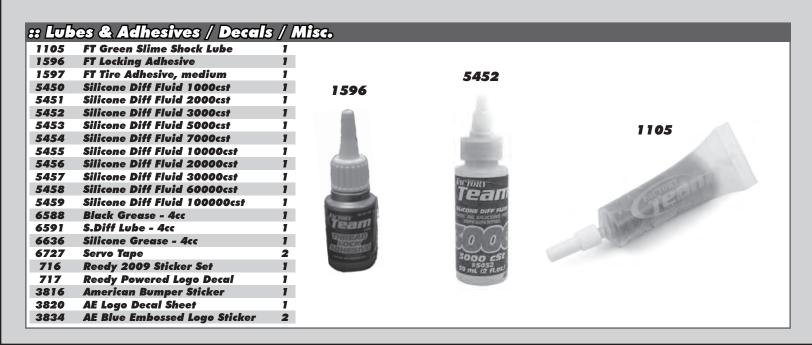








# Rol	l Cage	
6292	4-40 x 3/8" FHCS	6
6919	4-40 x 5/16" BHCS	6
6924	4-40 x 3/8" SHCS	6
6925	4-40 x 1/2" SHCS	6
6927	4-40 x 3/4" SHCS	6
9146	2-56 x 3/16" BHCS	6
91204	SC10B Rollcage	1
91206	SC10B Roll cage Roof	1
91207	SC10B Nerf Bars, left & right	
91208	SC10B Window Nets, left & right	lea
	91204	9146 91204 91204 91204 91204 6927 6924 91206 91204 6925 6925 6925 91207 6925 91207 6925 91207



:: Factory Team and Option Parts

88 FCICI	fory Team and Option Parts	
1283	FT T4 Ti Turnbuckle Set	1
1408	FT Ti Turnbuckle, 2.65" (blue) for front steering	Pr.
1409	FT Ti Turnbuckle, 1″ (sway bar) (blue)	Pr.
1417	FT Ti Turnbuckle, 2.80" (blue)	Pr.
1585	FT B4 Aluminum Trailing Axle,	Pr.
	requires # 9581, 4187 (Not for hex wheels)	
1598	FT Blue Aluminum Shock Caps, (blue)	4
1654	FT Solid Axle Pins	4
1734	FT Blue Body Clip, 4 long, 6 short	10
1735	FT Blue Body Clip, long	4
1736	FT Blue Body Clip, short	6
1770	FT Milled Aluminum Motor Plate, (blue)	1
1777	Blue Aluminum Shock Ball Ends with Eyelets, Set	1
1778	FT Milled Aluminum Motor Plate, (black) FT Servo Mounts, blue aluminum	Pr.
1780	FT Serve mounts, blue aluminum FT Blue Aluminum Threaded Shock Bushings	4
1781	FT Rear Shock Bushing (short)	4
1787	FT Battery Strap Thumb Screws, Set	1
3438	8-32 LP Locknuts (blue)	3
3971	Steering Rack Bearings	4
6416	Gold Shock Shaft, 1.32" stroke	1
6417	Gold Shock Shaft, 1.02" stroke	1
6443	Bleeder Shock Caps, 1/10	4
6463	Shock Pistons, Blank	8
6584	3/32" Ceramic Diff Balls	12
6906	Ball Bearing, PTFE Sealed 3/16 x 3/8"	2
6937	FT 4-40 Aluminum Locknuts (blue)	6
6943	FT 8-32 Aluminum Locknuts (blue)	6
7381	CVD/CVA Rebuild Kit	1
7416	FT Threaded Shock Collar & O-Rings	Pr.
7449	T4 Rear A-Arm, Carbon	Pr.
7453	CVD Axle Bone T4 (black)	Pr.
7455	CVD Set T4	Pr.
7476	FT V2 1.02" Threaded Shocks Kit	Pr.
7477	FT V2 1.02" Threaded Shock Bodies	Pr.
7482	FT V2 1.39" Threaded Shocks Kit	Pr.
7483	FT V2 1.39" Threaded Shock Bodies	Pr.
7495	FT Vented V2 Slipper Hubs	2
7922 7933	Caster Block 30 deg, (left & right) (Kit) Crush Tube (for use with FT Aluminum Hubs Only)	Pr.
7935	.187 x .50 x .196 Bearing	2
7755	(for use with FT Aluminum Hubs Only)	-
7990	Aluminum Front Bulkhead (blue)	1
9565	B4 / T4 Chassis Brace, Hinge Pin Brace, Carbon	1
9567	B4 / T4 Top Plate, Carbon	1
9592	B4 / T4 Caster Block 20 deg, (left & right)	Pr.
9596	FT SC10 / T4 CVA Bones, requires #9755	Pr.
9598	CVD Axles B4, T4, SC10	Pr.
9600B	FT B4 / T4 Aluminum Motor Plate (blue)	1
9608	RR Axle Wheel Spacer (silver)	Pr.
9610B	B4 / T4 Blue Servo Saver Bolt	1
9635	B4 / T4 Sway Bar Kit.	1
9665	FT B4 / T4 Aluminum Hinge Pin Brace V2	1
9674	T4 Shiny CVD Dogbone, requires #9598	Pr.
9678	FT SC10 / T4 CVA Set	Pr.
9755	CVA Axle, Rear B44, B4, T4, SC10	Pr.
9789	SC10 / B4 FT Ti Front Axles, Set,	1
9795	requires # 9581, 4187 (Not for hex wheels) Ti Nitride Ballstuds 4-40 x .20 - long	Pr.
9795	Ti Nitride Ballstuds 4-40 x .20 - long Ti Nitride Ballstuds 4-40 x .30 - long	Pr. Pr.
9796	Ti Nitride Ballstuds 4-40 x .30 - long	Pr. Pr.
9798	Ti Nitride Ballstuds 4-40 x .20 - short	Pr.
9799	Ti Nitride Ballstuds 4-40 x .30 - short	Pr.
9851	SC10 Battery Strap, Carbon	1
	FT Aluminum Hub, 0 deg	Pr.
9864		-
9864	(requires #7933, #7935, #6906)	
9864 9865		Pr.
	(requires #7933, #7935, #6906) FT Aluminum Hub, 0.5 deg (requires #7933, #7935, #6906)	Pr.
	(requires #7933, #7935, #6906) FT Aluminum Hub, 0.5 deg (requires #7933, #7935, #6906) FT Aluminum Hub, 1 deg	Pr. Pr.
9865	(requires #7933, #7935, #6906) FT Aluminum Hub, 0.5 deg (requires #7933, #7935, #6906)	

:: Factory Team and Option Parts (cont.)

where a		
9867	FT Aluminum Hub, 1.5 deg	Pr.
	(requires #7933, #7935, #6906)	
9872	FT Aluminum Hub Tower Set	1
9873	FT Aluminum Hub Tower C, carbon fiber	Pr.
31286	Aluminum Ballstud Washers, blue	1
31550	M3 Aluminum Locknuts, blue	6
91170	Hi -Torque Slipper Pad	2
91175	VTS Slipper Conversion	1
91176	VTS Slipper Housing	1
91177	VTS Slipper Pads	2
91178	VTS Slipper Plate	1
91179	VTS Slipper Hub, Outer	1
91300	12 x 27.5 Threaded Shock Body	2
91302	12 x 36 Threaded Shock Body	2
91303	12mm Shock Cap	2
91304	12mm Threaded Collar and O-Ring	2
91306	27.5 x 3 TiN Shock Shaft (front)	1
91307	35 x 3 TiN Shock Shaft (rear)	1
91308	12mm Shock Piston, (1.5, 1.6, 1.7)	4ea.
91309	12mm Shock Rebuild Kit	1
91310	12mm Shock Spring Cups (+0mm, +5mm, +9mm)	4ea.
91315	12mm Shock Kit (SC10, T4 fr - all model versions)	2
91317	12mm Shock Kit (SC10, T4 rr - all model versions)	2
91325	12mm Front Spring Brown 2.85	Pr.
91326	12mm Front Spring Black 3.00	Pr.
91327	12mm Front Spring Green 3.15	Pr.
91328	12mm Front Spring White 3.30	Pr.
91329	12mm Front Spring Gray 3.45	Pr.
91330	12mm Front Spring Blue 3.60	Pr.
91331	12mm Front Spring Yellow 3.75	Pr.
91332	12mm Front Spring Red 3.90	Pr.
91333	12mm Front Spring Orange 4.05	Pr.
91334	12mm Front Spring Purple 4.20	Pr.
91335	12mm Rear Spring Black 1.90	Pr.
91336	12mm Rear Spring Green 2.00	Pr.
91337	12mm Rear Spring White 2.10	Pr.
91338	12mm Rear Spring Gray 2.20	Pr.
91339	12mm Rear Spring Blue 2.30	Pr.
91340	12mm Rear Spring Yellow 2.40	Pr.
91341	12mm Front Soft Spring Kit (3 pair)	1
91342	12mm Front Medium Spring Kit (3 pair)	1
91343	12mm Front Hard Spring Kit (3 pair)	1
91344	12mm Rear Soft Spring Kit (3 pair)	1
91345	12mm Rear Medium Spring Kit (3 pair)	1

:: XP Electronics

29107	DS1903/S1903 Metal Gear Set	1
29125	S1903MG Servo	1
29134	DS1903MG Servo	1
29139	XP SC900-BL Brushless ESC	1
29142	XP ESC Fan Option	1
29143	XP SC700-BL Brushless ESC	1
29144	XP SC1200-BL Brushless ESC	1
29145	XP SC1300-BL Brushless ESC	1
29154	Wall Charger, 120V 350MaH	1
29166	XP DS1313 Digital Servo	1
29167	XP DS1015 Digital Servo	1
29209	Gear Set, DS1313	1
29210	Gear Set, DS1015	1
29211	Servo Case , DS1313 / DS1015	1
29212	Accessory Pack, DS1313 / DS1015	1
29214	TRS403-SSi 2.4GHz 4Ch Receiver	1
29215	XP2G 2.4GHz Radio System	1
29216	XP3G 2.4GHz Radio System	1
29217	TRS402-SSi 2.4GHz 4Ch Receiver	1
29218	XP2-SSi 2.4GHz Radio System	1
29219	XP3-SSi 2.4GHz Radio System	1
	_	

:: Reedy Motors and ESC's

ш		
908	Replacement Rotor 540-SL	1
920	540-SL Brushless Motor 3300kV	1
921	540-SL Brushless Motor 3900kV	1
922	540-SL Brushless Motor 4900kV	1
923	540-SL Brushless Motor 6100kV	1
940	Sonic 540 21.5 Competition Brushless Motor	1
941	Sonic 540 17.5 Competition Brushless Motor	1
941S	Sonic 540 17.5 Replacement Stator	1
942	Sonic 540 13.5 Competition Brushless Motor	1
943	Sonic 540 10.5 Competition Brushless Motor	1
944	Sonic 540 9.5 Competition Brushless Motor	1
945	Sonic 540 8.5 Competition Brushless Motor	1
946	Sonic 540 7.5 Competition Brushless Motor	1
947	Sonic 540 6.5 Competition Brushless Motor	1
948	Sonic 540 5.5 Competition Brushless Motor	1
949	Sonic 540 5.0 Competition Brushless Motor	1
950	Sonic 540 4.5 Competition Brushless Motor	1
951	Sonic 540 4.0 Competition Brushless Motor	1
952	Sonic 540 3.5 Competition Brushless Motor	1
954	Sonic 540 Stock Rotor 12.3 x 24.2 (7.25)	1
955	Sonic 540 Stock Rotor 12.3 x 25.0 (7.25)	1
956	Sonic 540 Stock Rotor 12.5 x 25.0 (7.25)	1
957	Sonic 540 Modified Rotor 12.2 x 25.0 (5.0)	1
958	Sonic 540 Modified Rotor 12.5 x 25.0 (5.0)	1
987	Sonic 540 Modified Rotor 12.5 x 25.0 (5.0)	1
2		

:: Reedy Batteries and Chargers

AA Alkaline 1.5V (4)	1
AA 2700mAh NiMH 1.2V Rechargeable	1
Reedy LiPo 4000mAh 7.4V 60C Shorty	1
Reedy 6500mAh 65C Competition 7.4V LiPo	1
Reedy 4100mAh 65C Competition 7.4V Shorty LiPo	1
526-S AC/DC 2S-6S LiPo/LiFe Charger	1
447-S AC/DC NiMH Peak Charger	1
Reedy LiPo 5500mAh 7.4V 60C	1
TX Lightweight Battery 1350mAh 11.1V	1
TX Battery - 3PK, M11 3000mAh 11.1V	1
TX Battery - Helios, Z1 2400mAh 11.1V	1
TX Battery - M11X 2500mAh 7.4V	1
WolfPack 7.2V 2400mAh with DEANS®	1
WolfPack 7.2V 3000mAh with DEANS®	1
WolfPack 7.2V 3600mAh with DEANS®	1
WolfPack 7.2V 4200mAh with DEANS®	1
WolfPack LiPo 3000mAh 7.4V 25C with DEANS®	1
WolfPack LiPo 3300mAh 7.4V 35C with DEANS®	1
WolfPack LiPo 3400mAh 7.4V 35C with DEANS ${ m extsf{B}}$	1
Wolfpack LiPo 6500mAh 7.4V 25C with DEANS®	1
	AA Alkaline 1.5V (4) AA 2700mAh NiMH 1.2V Rechargeable Reedy LiPo 4000mAh 7.4V 60C Shorty Reedy 6500mAh 65C Competition 7.4V LiPo Seedy 4100mAh 65C Competition 7.4V Shorty LiPo 526-S AC/DC 2S-6S LiPo/LiFe Charger 447-S AC/DC NiMH Peak Charger Reedy LiPo 5500mAh 7.4V 60C TX Lightweight Battery 1350mAh 11.1V TX Battery - 3PK, M11 3000mAh 11.1V TX Battery - Helios, Z1 2400mAh 11.1V TX Battery - Helios, Z1 2400mAh 11.1V TX Battery - Helios, Z1 2400mAh 11.1V TX Battery - M11X 2500mAh 7.4V WolfPack 7.2V 2400mAh with DEANS® WolfPack 7.2V 3000mAh with DEANS® WolfPack 7.2V 3000mAh with DEANS® WolfPack 7.2V 4200mAh with DEANS® WolfPack LiPo 3000mAh 7.4V 35C with DEANS® WolfPack LiPo 3400mAh 7.4V 35C with DEANS®

:: Reedy Accessories

a maari		
605	Motor Cooling Fans (2)	1
607	Charge Harness 2S Standard Pack 4mm	1
654	4.0mm plugs (2M, 2F)	1
655	4.0mm plugs (2M, 10F)	1
656	4.0mm plugs (10F)	1
658	4.0mm plugs (10M)	1
660	3.5mm plugs (3M, 3F)	1
661	3.5mm plugs (10F)	1
959	Sonic 540/550 Sensor w/Bearing	1
960	Sonic 540/550 Insulator Set (2 pcs.)	1
961	Sonic 540/550 Timing Cap w/Screws	1
962	Sonic 540 Case Screws (3 pcs.)	1
972	Sonic 540 Steel Bearing Set	1
973	Sonic 540 Ceramic Bearing Set	1
974	540-SL/550-SL Steel Bearing Set	1
975	540-SL/550-SL Ceramic Bearing Set	1
978	Flat Sensor Wire 70mm	1
979	Flat Sensor Wire 110mm	1
980	Flat Sensor Wire 150mm	1
981	Flat Sensor Wire 200mm	1
982	Flat Sensor Wire 270mm	1
992	Sonic 540 Rotor Spacers	1

:: LRP Speed Controls

LRP80230	Spin Super Brushless	1
LRP80250	Spin Pro Brushless	1
LRP80960	Flow Competition	1
LRP80970	Flow Works Team	1

:: LRP Brushless Motors / Combos LRP50430 Vector K4 6.5 Turn 1 Vector K4 8.5 Turn LRP50440 1 Vector K4 10.5 Turn LRP50450 1 LRP50460 Vector K4 13.5 Turn 1 LRP50480 Vector K4 17.5 Turn 1 LRP50643 Vector X-20 10.5 Turn 1 LRP50644 Vector X-20 9.5 Turn 1 LRP50654 Vector X-20 8.5 Turn 1 LRP50664 Vector X-20 7.5 Turn 1 LRP50674 Vector X-20 6.5 Turn 1 LRP50684 Vector X-20 5.5 Turn 1 LRP50689 Vector X-20 5.0 Turn 1 LRP50694 Vector X-20 4.5 Turn 1 LRP50704 Vector X-20 4.0 Turn 1 LRP80741 Spin Super / K4 17.5 Turn 1 LRP80742 Spin Super / K4 13.5 Turn 1 LRP80743 Spin Super / K4 10.5 Turn 1

:: LRP Chargers, Power Supply, Balancer

	langers, Power sopping balancer	
LRP41281	Quadra Pro 2 Charger	1
LRP41555	Pulsar Touch Competition Charger	1
LRP42103	LiPo Balance Board XH	1
LRP42104	LiPo Balance Board FP/TP	1
LRP42105	LiPo Balance Board PQ	1
LRP42305	Pulsar Touch Temperature Sensor	1
LRP42306	Pulsar Touch Sensor Wire Splitter	1
LRP43200	LRP Competition 20A Power Supply	1
LRP45050	LRP 2in1 LiPo Guard + BEC	1
LRP45200	LiPo Parallel Balancer	1
LRP65800	High Power Solder Station	1
LRP65802	Soldering Tip 5mm	1
LRP65803	Soldering Tip 1.2mm	1
LRP65804	Soldering Handle	1
LRP81801	LRP Speedo Updater Spec 2	1

:: LRP Misc.

LRP50621	X-12 Optional Ceramic Ball Bearings	1
LRP50622	X-12 Small Parts Set	1
LRP50623	X-12 PreciSensor Unit	1
LRP50626	X-12 Alum Rear Cover	1
LRP50632	X-12 12.0mm Sintered Rotor	1
LRP50634	X-12 13.0mm Sintered Rotor	1
LRP50635	X-12 Stock Spec Rotor 12.45mm	1
LRP50636	Works Team X-12 12.0mm Rotor	1
LRP50637	Works Team X-12 12.5mm Rotor	1
LRP50638	Works Team X-12 13.0mm Rotor	1
LRP50639	X-12 Stock Spec 1S LiPo Rotor	1
LRP80135	BEC Stabilizing Capacitor	1
LRP82512	SXX Low Profile Fan	1
LRP82515	30mm Motor Fan/Clamp, Gunmetal	1
LRP82520	Radical Cooling Set, Blue	1
LRP82530	SXX Power Cap 3.7-4.8V	1
LRP82531	SXX Power Cap 6.0-7.4V	1
LRP819307	70mm High Flex Sensor Wire	1
LRP819310	100mm High Flex Sensor Wire	1
LRP819315	150mm High Flex Sensor Wire	1
LRP819320	200mm High Flex Sensor Wire	1
	-	

:: Apparel

or the test of		
SP35**	Reedy 09' White T-Shirt (M, L, XL, 2XL, 3XL)	1
SP36**	Reedy 09' Black T-Shirt (M, L, XL, 2XL, 3XL)	1
SP37**	Reedy 2012 T-shirt - Black (S, M, L, XL, 2XL, 3XL)	1
SP38**	Reedy Trucker Hat	1
SP39**	Reedy Patch	1
SP66**	AE Stencil Blue T-Shirt (S, M, L, XL, 2-6XL)	1
SP67**	AE Stencil Gray Sweatshirt (S, M, L, XL, 2XL, 3XL)	1
SP69**	AE 26 Time World Championship T-Shirt, Black	1
	(S, M, L, XL, 2XL, 3XL)	
SP70**	Associated Windbreaker (S, M, L, XL, 2XL, 3XL)	1
SP71**	Associated Winter Jacket (S, M, L, XL, 2XL)	1
SP73**	AE Long Sleeve T-Shirt (S, M, L, XL, 2XL)	1
SP74**	AE White T-Shirt (S, M, L, XL, 2XL, 3XL, 4XL)	1
SP75**	AE Blue T-Shirt (S, M, L, XL, 2-6XL)	1
SP76**	AE Black T-Shirt (S, M, L, XL, 2XL, 3XL, 4XL)	1
SP77**	AE 2012 T-Shirt, Blue (S, M, L, XL, 2XL, 3XL)	1
SP78**	AE 2012 T-Shirt, White (S, M, L, XL, 2XL, 3XL)	1
SP79**	AE 2012 T-Shirt, Black (S, M, L, XL, 2XL, 3XL)	1
SP411S	AE Hat 11' Flat Bill Black S/M	1
SP411L	AE Hat 11' Flat Bill Black L/XL	1
SP413S	26 Time World Championship Hat S/M	1
SP413L	26 Time World Championship Hat L/XL	1
SP417	1/10 FT Motor Bag	1
SP418	Factory Team 1/10 Car Carrier Bag	1
SP420**	AE Pit Gloves (M, L, XL)	Pr.
SP421S	AE 2012 Hat, Black, Flat Bill, S/M	1
SP421L	AE 2012 Hat, Black, Flat Bill, L/XL	1
SP422S	AE 2012 Hat, Black, Curved Bill, S/M	1
SP422L	AE 2012 Hat, Black, Curved Bill, L/XL	1
SP423S	AE 2012 Hat, White, Flat Bill, S/M	1
SP423L	AE 2012 Hat, White, Flat Bill, L/XL	1
SP424S	AE 2012 Hat, White, Curved Bill, S/M	1
SP424L	AE 2012 Hat, White, Curved Bill, L/XL	1
715	Reedy 2009 Track Banner	1
716	Reedy 09 Decal Set	1
110684	Team Associated Track Banner	1

** Use part number plus the desired size when ordering!

:: RePlay Cameras

w men		
RP001	 Replay XD1080 Complete Camera System	1
RP002	Replay XD720 Complete Camera System	1
RP021	Replay XD1080 Lens Bezel Kit	1
RP022	Replay XD1080 Clear Lens Cover	1
RP023	Replay XD1080 Lens Bezel & Rear Cap O-Ring	1
RP029	Replay XD1080 HDMI to Mini-HDMI	1
RP030	Replay XD1080 Mini 8-pin USB Charge Data Cable	1
RP032	USB DC Car Charger 1A Stubby	1
RP033	USB DC Car Charger 500mAh	1
RP034	Micro SDHC USB Reader	1
RP036	3M VHB 4991 Mount Adhesive for SnapTray	1
RP037	3M VHB 5962 Mount Adhesive for Pro Flat Mount	1
RP038	3M VHB 5962 Mount Adhesive for SnapTray	1
RP041	Replay XD Suction Cup Arm Mini Clamp	1
RP042	Replay XD Suction Cup Short Arm Base	1
RP043	Replay XD Skateboard Mount	1
RP044	Replay XD VHB SnapTray, Convex	1
RP045	Replay XD VHB SnapTray, Flat	1
RP046	Au Plug for Universal DC Wall Charger	1
RP047	Eu Plug for Universal DC Wall Charger	1
RP048	Uk Plug for Universal DC Wall Charger	1
RP049	Universal USB DC Wall Charger 1A	1

:: 1/18 Kits and RTR's

20103	RC18B2 - RC18T2 Team Kit	1
20110	RC18MT RTR (ready-to-run)	1
20115	RC18R Kamino RTR (ready-to-run)	1
20118	RC18R Niteline RTR (ready-to-run)	1
20121	SC18 RTR Brushless (ready-to-run)	1
20130	RC18LM RTR (ready-to-run)	1

:: 1/12, 1/10 Kits and RTR's 2042 Nitro TC3 RTR Plus (ready-to-run) 1 4020 FT 12R5.2 Kit 1 7023 RC10T4.1 FT Kit 1 7029 SC10 Associated/RC10.com Truck RTR (ready-to-run) 1 7030 SC10 KMC Wheels Race Truck RTR (ready-to-run) 1 7034 SC10 FT Kit 1 7037 RC10T4.1 RTR 2.4GHz Brushless (ready-to-run) 1 7046 SC10 RS RTR, Lucas Oil (ready-to-run) 1 7047 SC10 RS RTR, Monster Energy (ready-to-run) 1 7048 SC10 RS RTR, Pro Comp (ready-to-run) 1 7049 SC10 RS RTR, Rockstar/Makita (ready-to-run) 1 7050 SC10 RS RTR, Hart and Huntington (ready-to-run) 1 7052 ProLite 4x4 RTR (ready-to-run) 1 7092 GT2 RS Truck Nitro RTR (ready-to-run) 1 7093 SC10GT RTR (ready-to-run) 1 r. 8022 FT RC10R5.1 Kit 1 9039 RC10B4.1 RTR 2.4GHz Brushless (ready-to-run) 1 9050 SC10B RS RTR (ready-to-run) 1 9062 FT B44.2 4WD Buggy Kit 1 30101 TC4 Club Racer 4WD Touring Car Race Roller 1 30107 FT TC6.1 4WD Touring Car Kit 1 30111 TC4 4WD Touring Car RTR (ready-to-run) 1 90004 SC10 4x4 Kit 1 90005 SC10 4x4 Lucas Oil RTR (ready-to-run) 1 90006 SC10 4x4 Pro Comp RTR (ready-to-run) 1 90007 SC10 4x4 Rockstar/Makita RTR (ready-to-run) 1 90010 SC10 4x4 FT Kit 1

:: 1/8 Kits and RTR's

20501	MGT 4.60 SE RTR (ready-to-run)	1
20502	MGT 8.0 Nitro RTR (ready-to-run)	1
20503	Limited Edition MGT 4.60 Nitro RTR, w/flag body	1
	(ready-to-run)	
20504	Limited Edition MGT 8.0 Nitro RTR, w/flag body	1
	(ready-to-run)	
80905	RC8RS "Race Spec" Nitro Buggy RTR (ready-to-run)	1
80906	RC8.2 Nitro Buggy FT Kit	1
80907	RC8.2e Electric Buggy FT Kit	1
80908	RC8.2e Electric Buggy RTR (ready-to-run)	1
80912	RC8T Championship Edition	1
	RC8T-RS "Race Spec" Nitro Truggy RTR (ready-to-run)	
80933	SC8.2e Short Course Race Truck, Rockstar/Makita	1
	Electric RTR (ready-to-run)	
80934	SC8.2e Short Course Race Truck, Slick Mist Electric	1
	RTR (ready-to-run)	

:: Tools			
1111	FT Turnbuckle Wrench	1	
1450	FT Ride Height Gauge	1	
1541	FT Hex Driver Set, (7 pcs)	1	
1542	FT .050" Silver Hex Driver	1	
1543	FT 1/16" Black Hex Driver FT 1.5mm Purple Hex Driver	1	
1544		1	
1545	FT 5/64" Blue Hex Driver	1	
1546	FT 3/32" Gold Hex Driver	1	
1547	FT 2.5mm Green Hex Driver FT 3mm Red Hex Driver	1	
1548		1	
1551	FT Screwdriver Set	1	
1553	FT Phillips Silver Screwdriver	1	
1554	FT Silver Spring Hook Tool	1	
1561	FT Nut Driver Set, (6 pcs)	1	
1562	FT 3/16" Black Nut Driver	1	
1563	FT 1/4" Red Nut Driver	1	
1564	FT 5.5mm Red Nut Driver	1	
1565	FT 11/32" Green Nut Driver	1	
1566	FT 7.0mm Silver Nut Driver	1	
1567	FT 8mm Gold Nut Driver	1	
1589	FT 5/64" Blue Ball Hex Driver	1	
1590	FT 3/32" Gold Ball Hex Driver	1	
1592	FT Ball Hex Driver Set, (3 pcs)	1	
1655	FT 8-Piece 1/4" Hex Drive Set	1	
1656	FT 1/4" Hex Drive Handle, without tips	1	
1657	FT 1/4" Hex Drive .050" Tip	1	
1658	FT 1/4" Hex Drive 1/16" Tip	1	
1659	FT 1/4" Hex Drive 5/64" - 2.0mm Tip	1	
1660	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	
1673	FT 1/4" Hex Drive 2.5mm Ball End 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)		
1719	FT Camber + Track Width Tool	1	
1737	FT Body Scissors	1	
3718	12 Inch Nylon Wire Ties	12	
3719	6 Inch Nylon Wire Ties	12	
3720	8 Inch Nylon Wire Ties	12	
3987	FT Droop Gauge	1	
6429	Shock Building Tool	1	
6956	Molded Tools, Set	1	
7709	4 Inch Nylon Wire Ties	12	
1			

:: Contact Information

Associated Electrics, Inc. 26021 Commercentre Drive Lake Forest, CA 92630-8853 USA http://www.TeamAssociated.com http://www.RC10.com http://twitter/Team Associated http://bit.ly/AEonFacebook

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

www.TeamAssociated.com. - www.RC10.com

		Team Setup	Dais
	Trade		
SHORT COURSE-RACE SPEC	Goncfiffonss		Rəzi
Setup Sheet			
Front Suspension		Rear Suspensio	on and a second s
Bump steer spacer: 2	1	PI	Washers: Anti Roll Bar: Black (soft) Silver (med) Gold (hard) None Rear Hub Carriers asticAluminum
Ackerman:	••••	10	Tower: Hub Toe: Std 0° 0.5° 1° 1.5° 2° Wheelbase:
Camber: <u>-1</u> 20 Camber: <u>-1</u> 20 Toe: <u>0°</u> 30 Ride Height: <u>31mm</u>	5° 🔲 🖌	Anti-Squat: Camber: Toe:3.	-1 Long Medium Short 5°
		Ride Height:	
Front Shocks Spring: Gold 3.70 lb	Distance #2	Rear Shocks	reen 1.90 lb Piston: #1
	Piston: <u>#3</u> Limiter: 5 thin		reen 1.90 lb
Notes:	Limiter: <u> </u>	Notes:	<u> </u>
Electronics / Weight			
Motor & Wind:Reedy 540 Bru	shless Motor	Radio: XP 2.4	GHz
Pinion: <u>18</u> Spur Go			e e.p.a:
Batteries: Front [] Mi		_ Throttle / Brak	e expo: voSteering Expo:
Ballast Weight:		ESC: XP ESC	C Sieering Expo:
Chassis Weight:		ESC Settings:	I
Front Tires		Rear Tires	
Tire: <u>AE SC10B Front</u> Compo	und: Standard	1	Pin Compound: Soft
Insert: Standard, open cell Wheel:	AE SC10B Front	Insert: Standa	rd, open cell Wheel: AE KMC Hex
Notes:		Notes:	
Drivetrain		Other	
	# of Pads: 2	1	
	# Of Fulls:		
· · · · -	Ball Diff		
Notes:		Notes:	
Race and Vehicle Comments		Track Info	
Qualify: Main:	Finish: TO:		umpy: 🔲 Blue Groove: 🗌
Comments:	-		ligh:
			irass: Clay: Wet:
)ther:
	tups, visit RC10.com		tup Sheets"

:: Hardware - 1:1 Scale View						
Socket Head (shcs)	Flat Head (fhcs)	Button Head (bhcs)				
4-40 x 1/4 (6285)	4-40 x 3/8 (6292)	(2-56 x 1/8 (9645)				
4-40 x 5/16 (6932)	4-40 x 7/16 (9765)	(m) 2-56 x 3/16 (9146)				
4-40 x 3/8 (6924)	4-40 x 1/2 (6922)	(1 2-56 x 5/16 (4334)				
4-40 x 1/2 (6925)	4-40 x 5/8 (6915)	(4-40 x 5/16 (6919)				
4-40 x 5/8 (6926)	5-40 x 1/2 (9269)	4-40 x 3/8 (6917)				
4-40 x 3/4 (6927)		(4-40 x 7/16 (2221)				
4-40 x 7/8 (7738)	Shims and Washers	3x6mm (31531)				
4-40 x 1 (6928)	.030 Ballstud washer (9630)	Ballstuds				
4-40 x 1 1/4 (6913)	.030 nylon washer (4187)	Ballstuas				
	Gold washer (7337)	.20" Black short (3983) Ti Nitride .20" - short (9798)				
4-40 x 1 5/8 (91220)	Shock downstops, travel limiters (6466)	.30" Black short (3983)				
4-40 x 1 3/4 (9833)	3/16" axle shim (7368)	Ti Nitride .30" - short (9799)				
		.20" Silver short (6276) Ti Nitride .20" - short (9798)				
5-40 x 7/16 (9643)	() #4 Washer, aluminum (6936)	.30" Silver long (6277)				
5-40 x 9/16 (9644)		Ti Nitride .30" - long (9796)				
5-40 x 3/4 (9835)	5 x 9.5mm shim (9830) gear diff outdrives	Nuts (lock/plain)				
Setscrew	Servo saver shim (9610)	() 4-40 small plain nut (7260)				
4-40 x 1/2 (9170)	servo saver snim (3010) servo saver hardware (lower)	4-40 aluminum lock nut (4449)				
5-40 x 1/8 (3862)	Servo saver shim (9610)	Shock mount nut (6472)				
	serve saver hardware (upper)	4-40 nut (6295)				
Ball Bearings		Shock mount nut (6472) 4-40 nut (6295) 5-40 lock nut (6629)				
3/16 x 3/8 RS bearing (3977)	5 x 14mm shim (9829) diff rebuild					
		8-32 lock nut, steel (6952)				
10 x 16mm (9832)	0.5mm Gear Diff Shim (9888)	8-32 low profile lock nut, steel				
		(6953)				

* Not all servo's are listed

* Make sure servo linkage clears the servo through full travel in both directions.

Use #7336 servo spacers to adjust the servos position

Steering Servo Chart		# 9180 servo arm
Associated	XP-1015, XP-1313	F
Airtronics	94102	A
Airtronics	94257, 94258, 94357, 94358, 94452, 94453, 94755	A
Hitec	HS-5625MG, HS-5645MG, HS645MG	н
Hitec	HS-965, HS-985MG, HS-5965, HS-5985MG	н
JR	Z4750, Z2750	J
JR	Z250, Z550	J
Futaba	\$9204, \$9250, \$9450	F
Futaba	\$9404	F
КО	PS-401, PS-2001, PS-2004, PS-2015, PS-2173, PS-2174, PS-2123, PS-2143, PS-2144	J

	Drfivers		8
	Trade		ມີສ
SHORT COURSE-RACE SPEC			
Setup Sheet			
Front Suspension		Rear Suspension	
123	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 ³	
-000	- 100		
	<u> </u>	W	/ashers: 🛉
Bump steer spacer:			
spacer:		Anti Roll B	ar.
		Black (sof	ft) 🗆
		🚺 // Silver (me	
			rd) 🗌 🔰
		None None	
Washers:			
12			ub Carriers
		Plastic	Aluminum
		_	Tower:
		АВС Н	ub Toe: ABCD
		000	0000
00			d 0° 🔲 🛛 🗌
Ackerman:			5° 🔲 🌄
		10 1	
Front		00_0)- 1.	.5° 🗆 📕
Back	(000)		—
	000	Anti-Squat:	Wheelbase:
<u>د</u>	aster:		Long
Camber: 2	20° 🗆 🦷	Camber:	Medium 🗌 📕
	s° 🗖		Short 🗌 🖂 🗌
	80° 🗖 📕	Toe:	
Dida Haimht			
Ride Height:		Ride Height:	
Front Shocks	0	Rear Shocks	
Front Shocks Spring:	Piston:	Rear Shocks Spring:	
Front Shocks Spring: Shock Fluid:	Piston: Limiter:	Rear Shocks Spring: Shock Fluid:	
Front Shocks Spring: Shock Fluid: Notes:		Rear Shocks Spring:	
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight		Rear Shocks Spring: Shock Fluid: Notes:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a:	Limiter:
Front Shocks Spring:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo:	Limiter:
Front Shocks Spring:	Limiter: iear: liddle 🗌 Rear 🗌	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC:	Limiter:
Front Shocks Spring:	Limiter: iear: liddle 🗌 Rear 🗌	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings:	Limiter:
Front Shocks Spring:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front [] M Ballast Weight:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Batteries: Battery Placement: Front Inces Front Thres Tire: Competition Insert: Wheel	Limiter:	Rear Shocks Spring:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front Image: Mage: M	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front 🗌 M Ballast Weight: G Chassis Weight: G Firont Tires Competing Insert: Wheel Notes: Drivetrain	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Other	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Batteries: Battery Placement: Front □ M Ballast Weight: Chassis Weight: Front Tires Tire: Compare Insert: Wheel Notes: Drivetrain Slipper Type: V2 □ VTS □	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Other Body:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Batteries: Battery Placement: Front Inces Firont Tires Tire: Compare Insert: Wheel Notes: Drivetrain Slipper Type: V2 Driveshafts: Dog Bones	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Offher Body: Cockpit:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Batteries: Battery Placement: Front □ M Ballast Weight: Chassis Weight: Front Tires Tire: Compare Insert: Wheel Notes: Drivetrain Slipper Type: V2 □ VTS □	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Other Body:	Limiter:
Firont Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front I M Ballast Weight: G Chassis Weight: G Irrent Tires Competing Notes: Drivetrain Slipper Type: V2 VTS Dog Bones Driveshafts: Dog Bones Differential: Gear Diff	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Offher Body: Cockpit: Rollcage:	Limiter:
Firont Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front Image: Mage:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Radio: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Other Body: Cockpit: Rollcage: Notes:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front Image: Spur G Battery Placement: Front M Ballast Weight: Chassis Weight: Chassis Weight: Iront Tires Tire: Compare Insert: Wheel Notes: Drivetrain Slipper Type: V2 UTS D Driveshafts: Dog Bones D Differential: Gear Diff Notes:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Offher Body: Cockpit: Rollcage: Notes: Tircck/Info Smooth: Bumpy:	Limiter:
Front Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Batteries: Batteries: Batteries: Batteries: Chassis Weight: Chassis Weight: Firont Tires Tire: Compare Insert: Wheel Notes: Drivetrain Slipper Type: V2 Driveshafts: Dog Bones Differential: Gear Diff Notes:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Other Body: Cockpit: Rollcage: Notes: Track Info Smooth: Bumpy: Traction: High: Soft Dirt: Grass:	Limiter:
Firont Shocks Spring: Shock Fluid: Notes: Electronics / Weight Motor & Wind: Pinion: Spur G Batteries: Battery Placement: Front Insert: Chassis Weight: Firont Tires Tire: Competition Insert: Wheel Notes: Drivetrain Slipper Type: V2 VTS Driveshafts: Dog Bones Differential: Gear Diff Notes: Race and Vehicle Comments Qualify: Main:	Limiter:	Rear Shocks Spring: Shock Fluid: Notes: Throttle / Brake e.p.a: Throttle / Brake expo: Servo: ESC: ESC Settings: Rear Tires Tire: Insert: Notes: Offher Body: Cockpit: Rollcage: Notes: Tircck/Info Smooth: Bumpy:	Limiter:



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