

1:10 Scale Ready-To-Run 2WD Electric Off Road Buggy







:: 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

•2.4GHz 2-channel radio with new DVC (Dynamic Vehicle Control) receiver featuring built-in adjustable gyro

- •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
- •Water-resistant enclosed receiver box
- •Factory-finished Off-road Buggy body and wing
- •Off-road buggy race car-inspired dish wheels
- High-grip off-road tires with aggressive tread pattern
- •Aluminum 12mm big bore coil-over shock absorbers
- Durable and lightweight aluminum top shaft
- Low center-of-gravity molded composite chassis with hook-and-loop battery straps that accommodate both NiMH and 2S and 3S LiPo battery packs
- •Rear CVA drive shafts for more durability
- •2.6:1 ratio gearbox with heavy-duty sealed gear differential and extremely adjustable slipper clutch
- Rugged steel turnbuckles for adjustable camber and front toe-in
- •Adjustable suspension geometry
- •Vertical ball ends for roll center adjustments, front and rear
- •Many Factory Team options already available!
- •Metric hardware throughout
- •22 precision rubber-sealed ball bearings

:: Additional

Your new RTR comes factory assembled including radio gear, motor, and ESC. However, there are some items you will need to complete your kit (refer to catalog section for suggestions):

- AA-size batteries for transmitter (#302)
- Peak Detection Charger or LiPo Compatible Charger
- 6 cell NiMH battery pack or 2/3S LiPo battery pack w/High Current T Plug.

:: Other Helpful Items

- Green Slime shock lube (AE #1105)
- Thread Locking Compound (AE #1596)
- Silicone Diff Fluid (Refer to catalog for complete listings)
- FT Hex Wrenches (AE #1650)
- Hobby Knife
- Calipers or a Precision Ruler
- Turnbuckle Wrench (AE #1114)

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



• Cyanoacrylate glue (AE #1597)

Tools included:

• Silicone Shock Fluid (Refer to catalog for complete listings)

• Allen wrenches 1.5mm, 2.0mm

- Body Scissors (AE #1737)
- FT Nut Drivers (AE #1663 1668)
- Wire Cutters
- Reamer / Hole Punch (AE #1499)
- Needle Nose Pliers

Soldering Iron

Ride Height Gauge

Customer Service Tel: 949.544.7500 Fax: 949.544.7501 ··· Hardware - 1.1 Scale View

Button Head (bh	rs)	Flat Head (fh	ncs)	Ball Beari	ings	
()	2x3mm (31509)		3x8mm (25201)		3x7x3mm (91475)	
	2x4mm (31510) Aluminum (8545)		3x10mm (25202)		5x10x4mm (25237)	
	2.5x8mm (31521)		2-10 (05002)			
	2.5x10mm (31522)		3x12mm (25203)		6x13x5 (91562)	
	3x5mm (31530)		3x14mm (89208)		0X13X3 (71302)	
	3x8mm (31532)		3x16mm (25204)			
	3x10mm (25211)		5x i Unini (25204)		10x15x4 (91563)	
	3x12mm (89202)					
	3x14mm (25187)	Set Screws		Ballstuds		
	3x16mm (89203)		3x3mm (25225)		HD 6mm (91047)	
	3x22mm (25189)				Titanivm HD 6mm (91751)	
	3x24mm (89204)	Clips			HD 8mm (91048) Titanium HD 8mm (91752)	
	3x26mm (89205)	\mathbf{O}	E-clip 1/8 (6299)		HD 10mm (91049)	
	3x30mm (91478)			-	Titanium HD 10mm (91753)	
		Shims and Washers		Nuts (lock	Nuts (lock/plain)	
		() S	ervo Mount Washer (7337) (.250 x .125 x .815)		M2.5 Locknut, Shock Piston (89215)	
Cap Head (shcs)			allstud Washer, Aluminum (0.5mm) (31381)	M	M3 Nut (91477) 3 Alum. Locknut, Blue (31550) M3 Locknut, Black (25215)	
	2.5x14mm (71032)		allstud Washer, Aluminum (1mm) (31382)		M3 Locknut w/Flange (25612)	
	3x24mm (89225)		allstud Washer, Aluminum		T 3mm Locknuts, Blue(25392)	
	3x45mm (89279)		(2mm) (31383)		N4 Serrated w/Flange (91738) FT M4 Locknuts w/Flange,	
	ann ann an a bhain ann ann ann ann ann ann ann ann ann				Blue (31551) M4 LP Serrated Nut (92254)	
L		L				

Notes:

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31:1 Hardware "Fold Out"	15Turnbuckles Build
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# 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 Parkway. Lake Forest, CA 92630 <u>ASSOCIATE</u>	Customer Service Tel: 949.544.7500 D ELECTRICS Fax: 949.544.7501

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

:: 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.



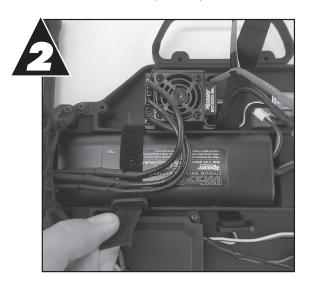
Peak Detection Quick Charger

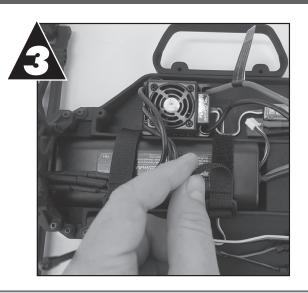
:: Quick Start Guide = (cont.) Battery Installation:

- 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:

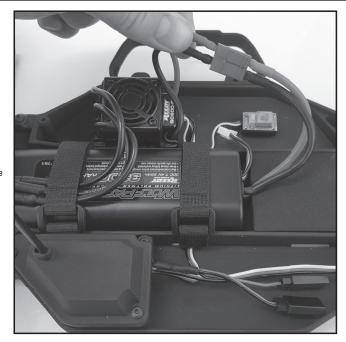
Connect the battery as shown. Disconnect the battery when not in use!

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 with balance lead connected to charger! Go to http://bit.ly/lipowarnings for more info.



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.





:: 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.



Adjust steering Push trigger for Brake **Pull trigger** Neutral for Throttle

trim so front wheels point straight.



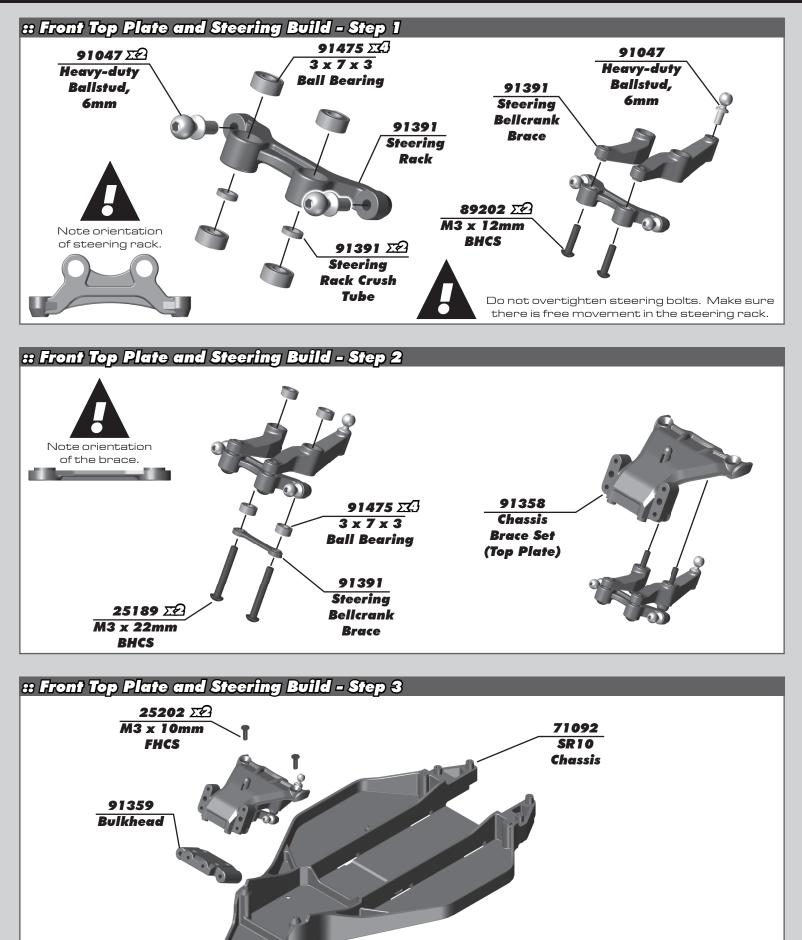
:: Quick Start Guide - (cont.)

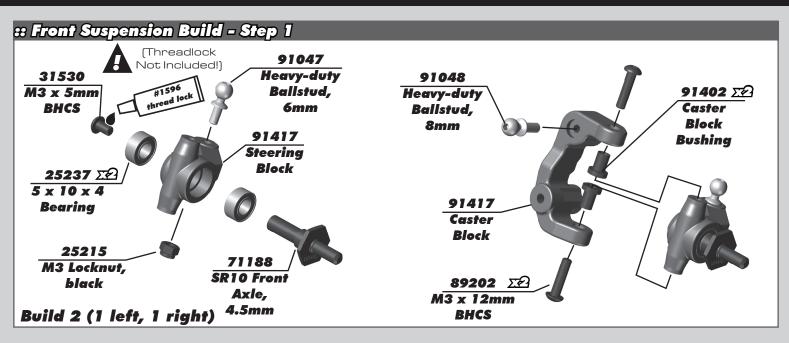


Install antenna wire through antenna tube, then install antenna tube as shown.

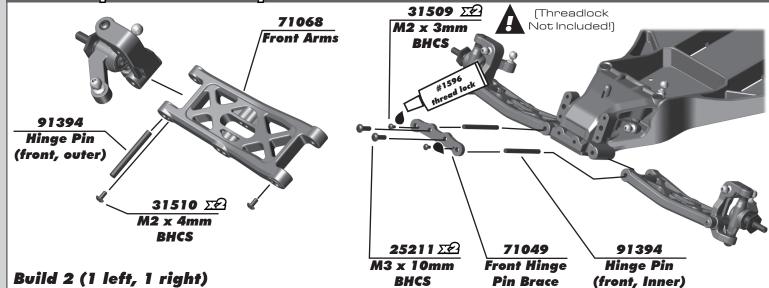
Install body and body clips. Ready to go!

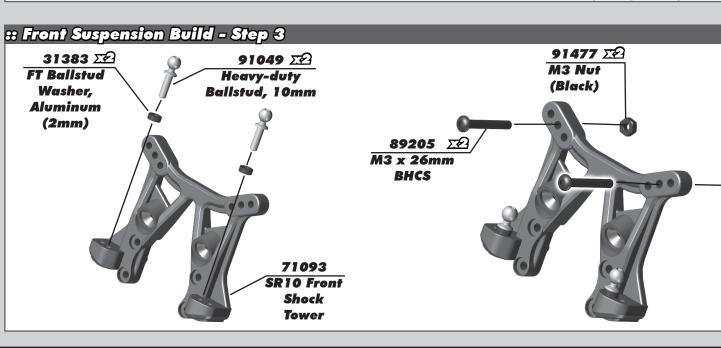






:: Front Suspension Build - Step 2

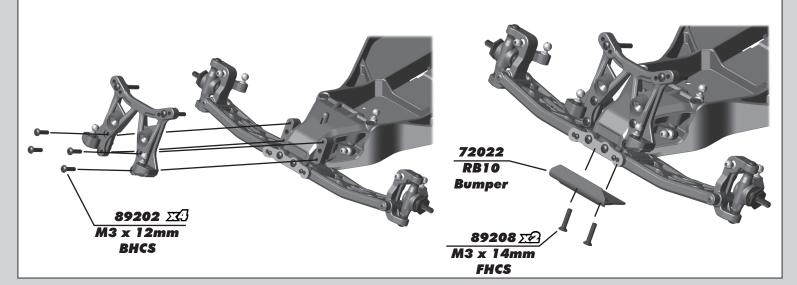


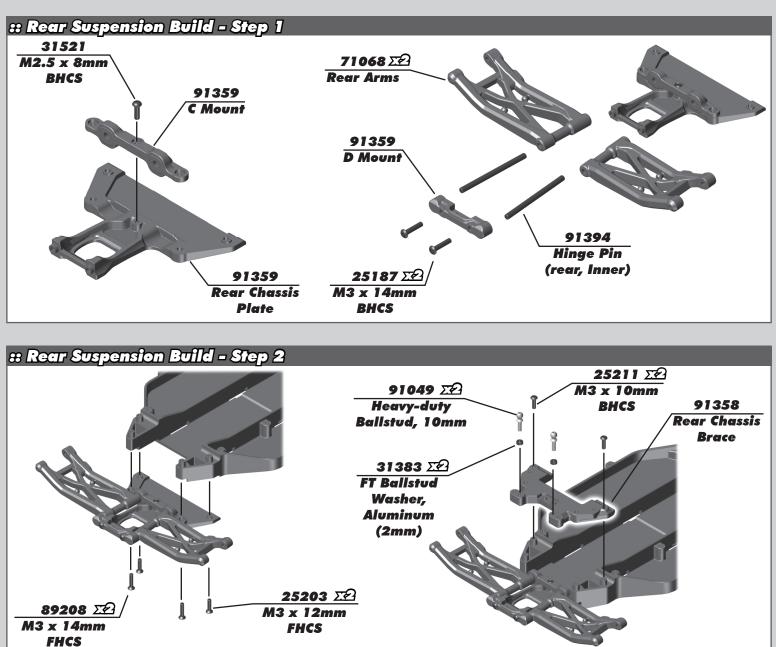


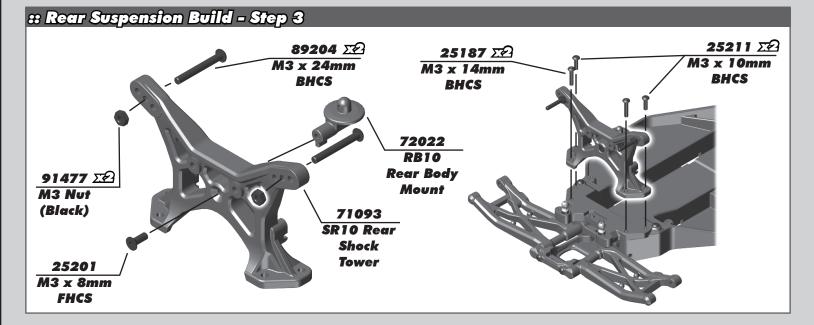
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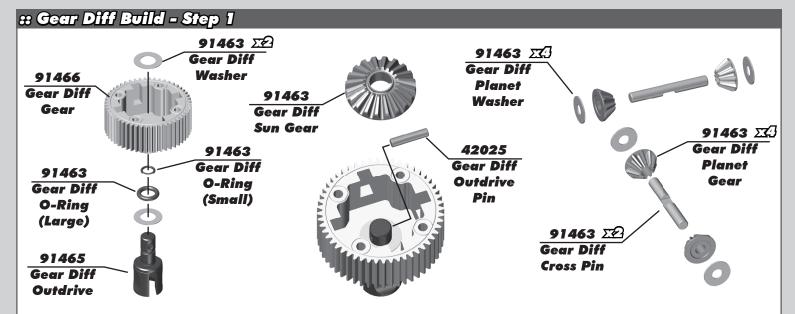


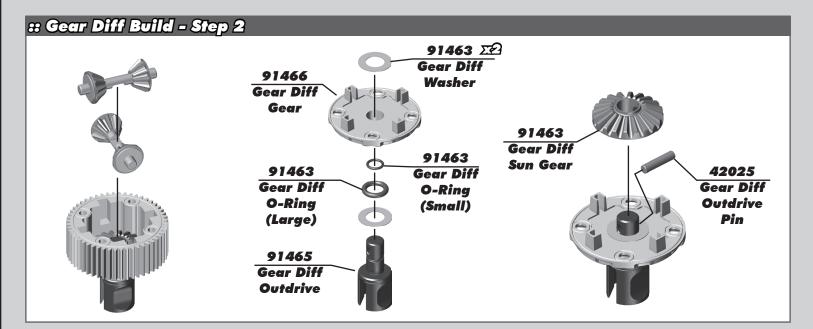
:: Front Suspension Build - Step 4



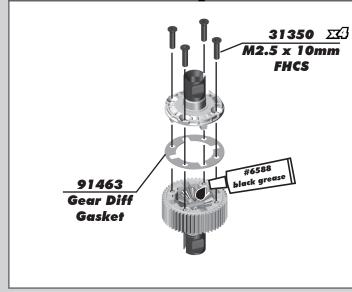


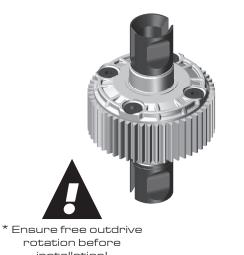






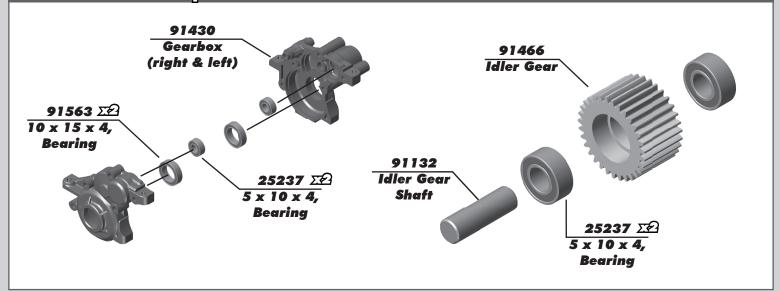
:: Gear Diff Build - Step 3

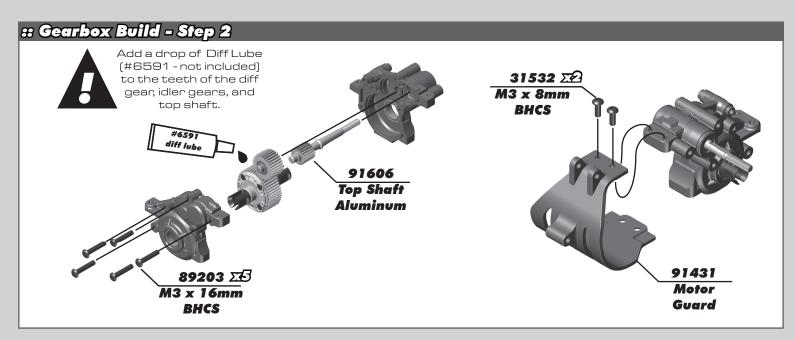




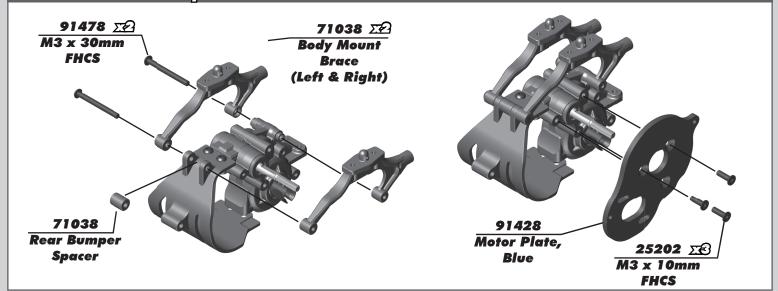
rotation before installation!

:: Gearbox Build - Step 1



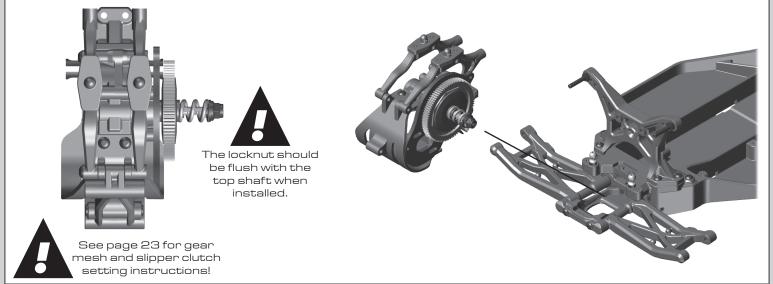


:: Gearbox Build - Step 3

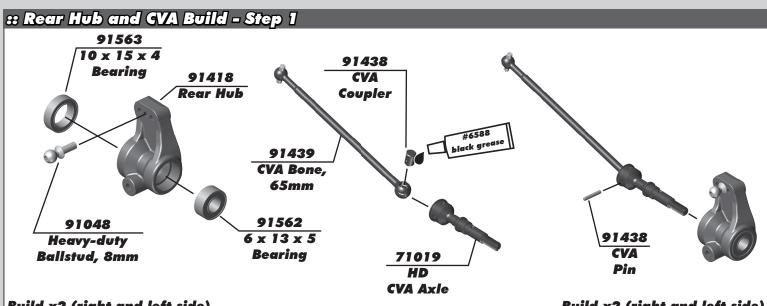


:: Slipper Build - Step 1 9611 **Σ**2 Slipper 9739 Pad Slipper Spring 00 7485 **X** FT V2 31551 (6 91423 FT Locknut, **Slipper Hub** Slipper 9654 M4 Blue Spur Gear Spring Aluminum, Adapter 87T, 48P Flanged

:: Gearbox Install - Step 1



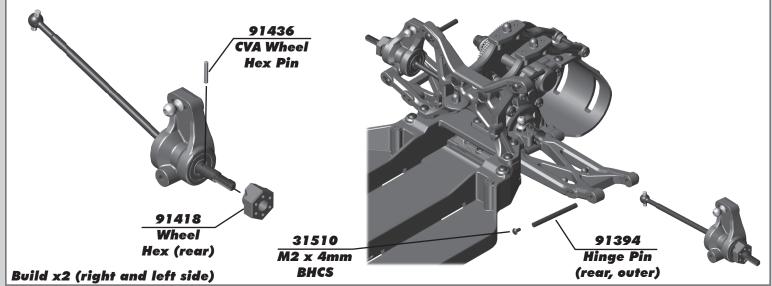
Gearbox Install - Step 2 Image: state of the state of t



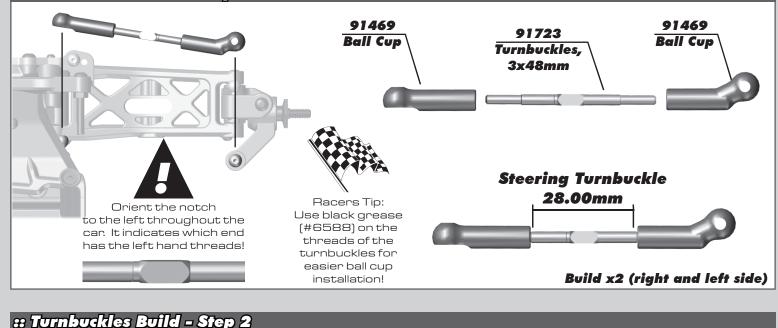
Build x2 (right and left side)

Build x2 (right and left side)





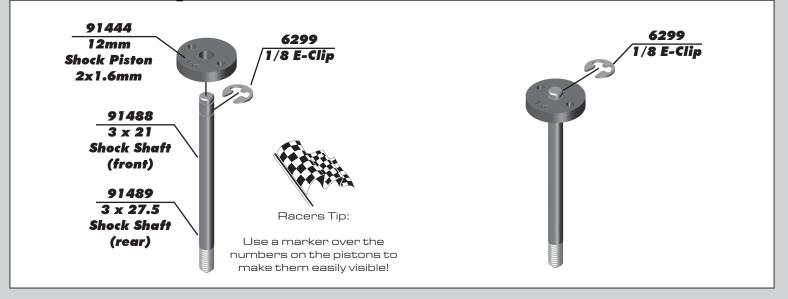
:: Turnbuckles Build - Step 1

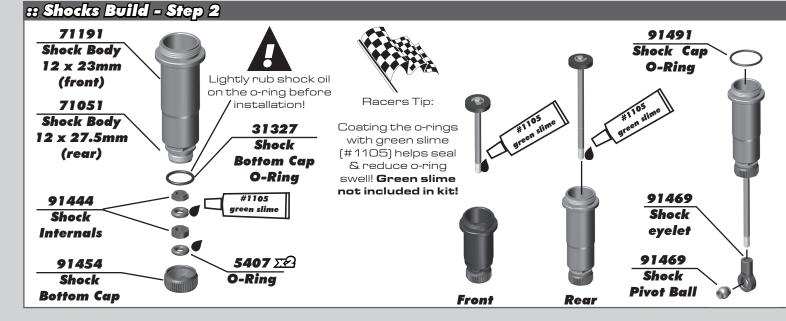


91469 91469 91723 Ball Cup Ball Cup Turnbuckles, 3x48mm Front Camber Turnbuckle 23.00mm Racers Tip: Orient the notch Use black grease to the left throughout the (#6588) on the car. It indicates which end threads of the has the left hand threads! turnbuckles for easier ball cup **Build x2 (right and left side)** installation!

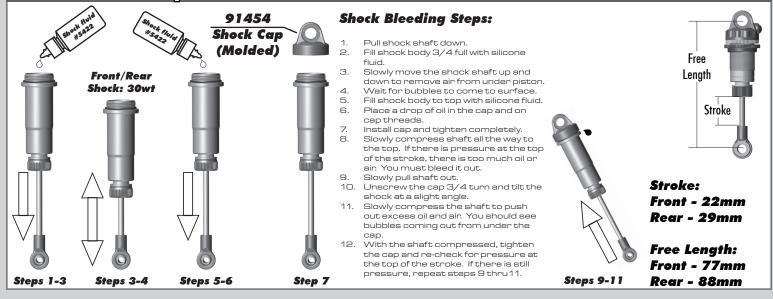
:: Turnbuckles Build - Step 3 91469 91469 91723 Ball Cup **Ball Cup** Turnbuckles, 3x48mm **Rear Camber Turnbuckle** 23.50mm Racers Tip: Orient the notch Use black grease to the left throughout the (#6588) on the car. It indicates which end threads of the has the left hand threads! turnbuckles for easier ball cup **Build x2 (right and left side)** installation!

:: Shocks Build - Step 1





:: Shocks Build - Step 3



:: Shocks Build - Step 4 71054 Spring Clips 71054 Spring Spring Retainer . Clips 1 mm 91831 2mm 91454 3mm **Front Shock** Spring Spring (44mm), 5mm Cup White (3.40lb)

Front

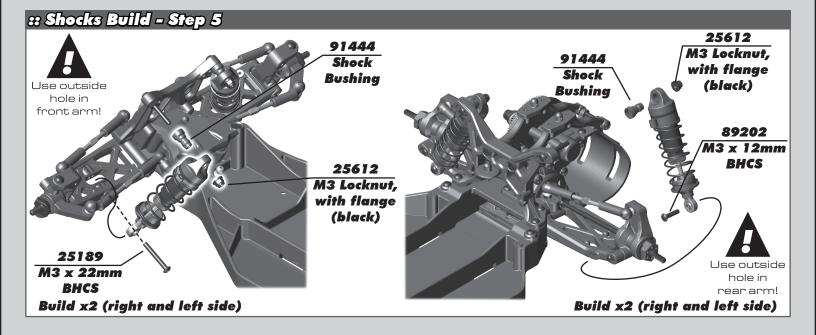
Shocks 2mm x1

91838

Rear Shock

Spring (61mm), White (1.90lb)

Build x2 front and x2 rear shocks

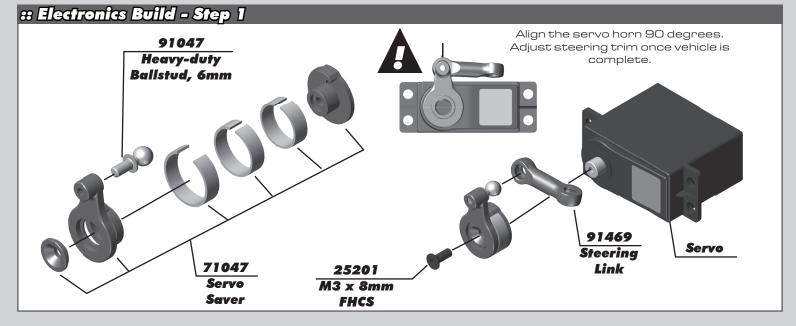


Rear

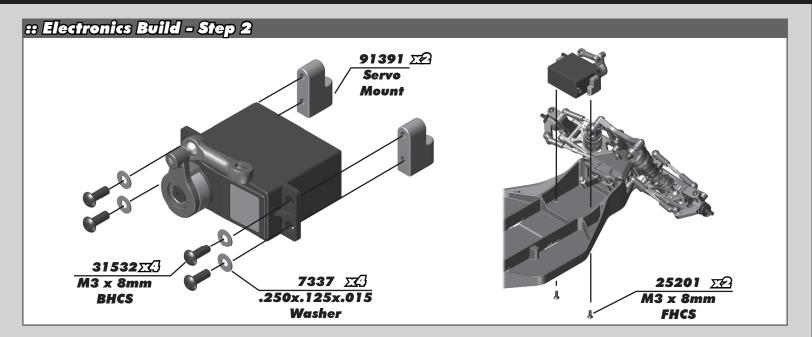
Shocks

3mm x1

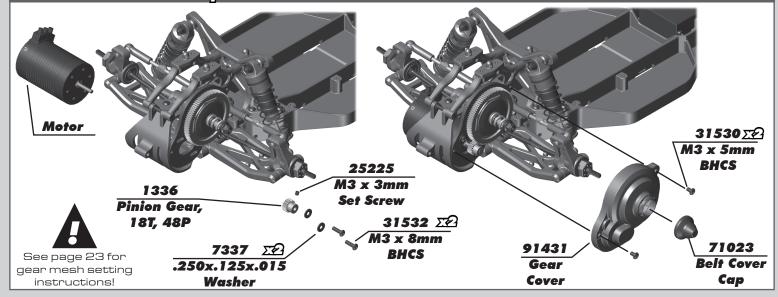
5mm x1



17



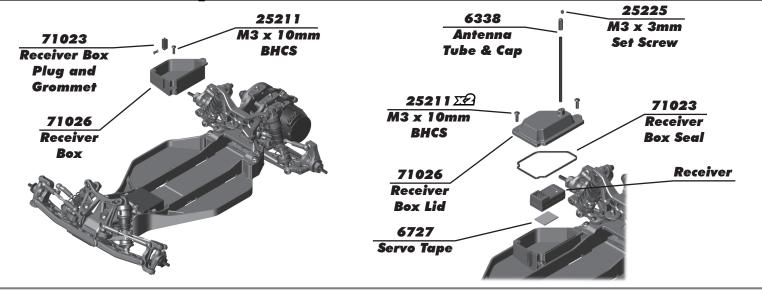
:: Electronics Build - Step 3



:: Electronics Build - Step 4

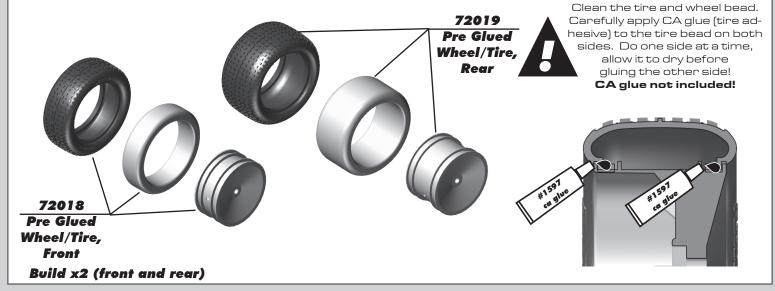


:: Electronics Build - Step 5



Electronics Build - Step 6 Figure 7 Figure 7 Figure 7 Figure 7 Figure

:: Tires and Body Build - Step 1



:: Tires and Body Build - Step 2 72015 21173 22 **RB10 RTR** Small Body, **Body Clips** Clear 72016 **RB10 RTR** Wing, Clear 72016 RB10 RTR Foam Wing Shim 91738 <u>x</u> M4 Locknut, 72020 72017 with flanae **RB10 RTR RB10 RTR** and knurl **Body and Body and** Wing, Blue Wing, Red

:: Tuning Tips

Tips for Beginners:

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.

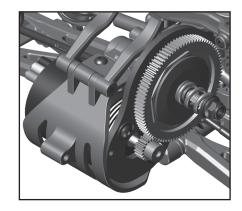
Periodically check all moving suspension parts. Suspension components must be kept clean and move freely without binding to prevent poor and/or inconsistent handling.

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 **suggested starting gear ratios** for the most widely used motor types. Gear Ratios will vary depending upon motor turns or KV, electronic speed control specifications and whether you are running 6-cell NiMh or 2S or 3S LiPo batteries. Gear ratios listed below are suggested based on 6-cell NiMh and or 2S LiPo battery.

Team Associated is not responsible for motor damage due to improper gearing.

Gear Ratio Chart (Internal Gear Ratio 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 slipper 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 takeoff. 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 (referred to as "arms level") or 30mm.

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. 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.

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. Add or remove spring clips 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. A camber gauge can be used to more accurately set camber.

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. A 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.

Rear Camber Link:

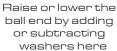
Changing the length of the camber link (see page 15) is considered a bigger step than adjusting the ball end height on the rear chassis brace. Shortening the camber link (or lowering the ball end) will give the rear end less roll and the car will tend to accelerate or "square up" better. Lengthening 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.

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 RB10 allows Ackermann adjustments by changing the washer thickness used behind the steering rack ballstuds. 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.





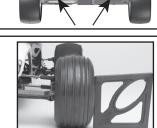


Raise or lower the ball end by

adding or

subtracting

washers here





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

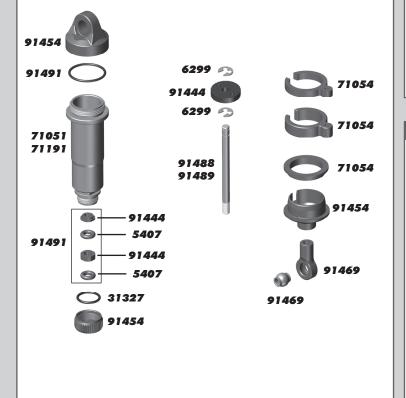
when ride height is

set at "CVA bones

level"



:: Sho	cks	
5407	Red O-Rings	8
6299	E-Clip	12
31327	FT VCS3 Shock Bottom Caps & O-rings	2
71051	Shock Body 12 x 27.5mm	2
71054	Spring Clips and Retainer	1
71191	Shock Body 12 x 13mm	2
91444	Shock Accessories Set	1
91454	Shock Caps and Spring Cups	4 ea.
91469	Shock Pivot Ball and Rod End	4
91488	3 x 21mm Shock Shaft	2
91489	3 x 27.5mm Shock Shaft	2
91491	12MM V2 Shock Rebuild Kit	1



:: Shock Springs - Front

91328 V1 Front Shock Spring, White 3.30lbs	2	\bigcirc
91329 V1 Front Shock Spring, Gray 3.45lbs	2	
91830 Front Shock Spring, Green 3.10lbs	2	\bowtie
91831 Front Shock Spring, White 3.40lbs - Kit	2	\otimes
91832 Front Shock Spring, Gray 3.61lbs	2	\geq
91833 Front Shock Spring, Blue 3.91lbs	2	\bowtie
91834 Front Shock Spring, Yellow 4.30lbs	2	
91835 Front Shock Spring, Red 4.60lbs	2	\bigcirc
91836 Front Shock Spring, Orange 5.10lbs	2	

:: Shock Springs - Rear

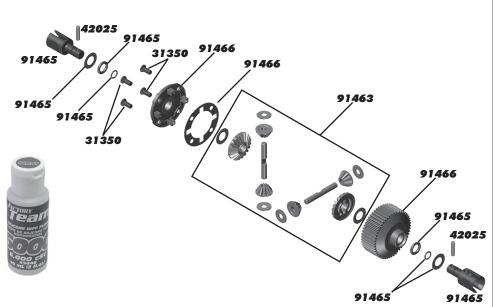
91336 V1 Rear Shock Spring, Green 2.00lbs	2
91337 V1 Rear Shock Spring, White 2.10lbs	2
91837 Rear Shock Spring, Green 1.81lbs	2
91838 Rear Shock Spring, White 1.91lbs - Kit	2
91839 Rear Shock Spring, Gray 2.00lbs	2
91840 Rear Shock Spring, Blue 2.20lbs	2
91841 Rear Shock Spring, Yellow 2.30lbs	2

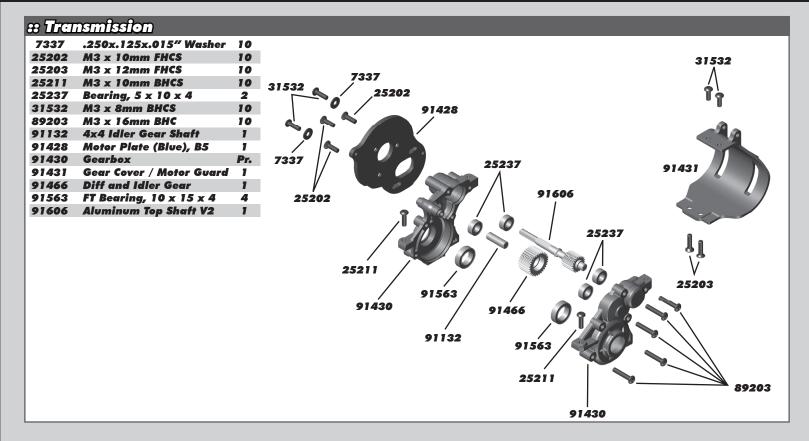
:: Shock Fluid

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.	Promona
5428	25 Weight Silicone Shock Fluid	20z.	ACTORY TO TO TO
5429	35 Weight Silicone Shock Fluid	20z.	<u>[Eem</u>
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 cSt
5435	50 Weight Silicone Shock Fluid	20z.	#5429 TEMI ASSOCIATED Lake Forest, CA, 92511 (5
5436	60 Weight Silicone Shock Fluid	20z.	www.teamassociatel.com
5437	70 Weight Silicone Shock Fluid	20z.	000522910/31
5438	47.5 Weight Silicone Shock Fluid	20z.	

:: Gear Differential

31350	M2.5 x 10 FHCS	6	
42025	Outdrive Pins	2	
91463	Gear Diff Rebuild	1	
91465	Gear Diff Outdrives, B5	2	
91466	Diff and Idler Gears	1	
# Diff	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	
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	Pac
5456	Silicone Diff Fluid 20,000CST	1	
5457	Silicone Diff Fluid 30,000CST	1	2000
5458	Silicone Diff Fluid 60,000CST	1	\mathbb{C}
5459	Silicone Diff Fluid 100,000CST	1	6.
5461	Silicone Diff Fluid 200,000CST	1	1
5463	Silicone Diff Fluid 500,000CST	1	
5464	Silicone Diff Fluid 1,000,000CST	1	

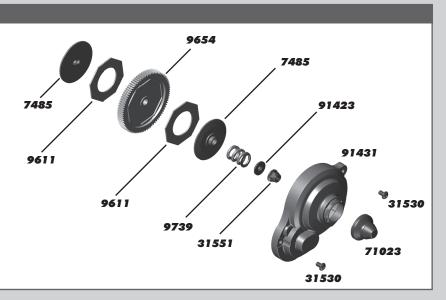




33 Slipper Clutch 7485 FT V2 Slipper Hubs 9611 Slipper Pad

9611	Slipper Pad	2
9648	69T 48P Spur Gear	1
9649	72T 48P Spur Gear	1
9650	75T 48P Spur Gear	1
9651	81T 48P Spur Gear	1
9652	78T 48P Spur Gear	1
9653	84T 48P Spur Gear	1
9654	87T 48P Spur Gear (Kit)	1
9739	Slipper Spring	1
31530	M3 x 5 BHCS	10
31551	FT Locknuts, M4 Blue	6
	Alvminum, Flanged	
71023	Belt Cover Cap	2
91423	Slipper Spring Adapter	2
91431	Gear Cover (Black)	1

2



1

1

1

20

:: Pinion Gears

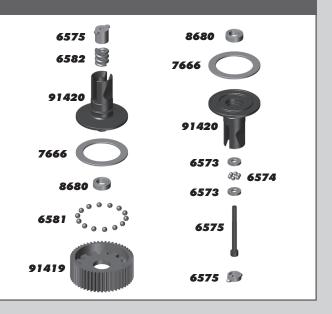
1335	17T 48P Aluminum Pinion Gear	1
1336	18T 48P Aluminum Pinion Gear	1
1337	19T 48P Aluminum Pinion Gear	1
1338	20T 48P Aluminum Pinion Gear	1
1339	21T 48P Aluminum Pinion Gear	1
1340	22T 48P Aluminum Pinion Gear	1
1341	23T 48P Aluminum Pinion Gear	1
1342	24T 48P Aluminum Pinion Gear	1
1343	25T 48P 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

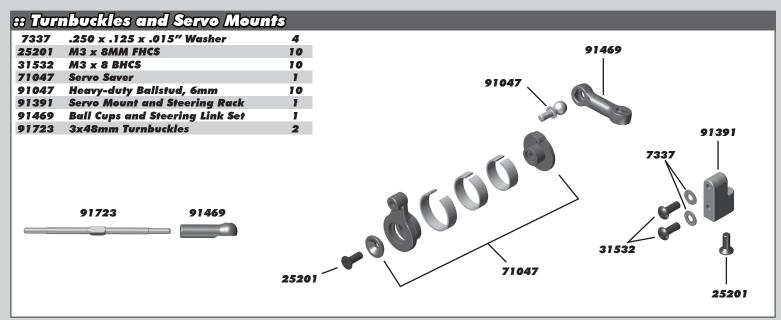
- 134931T 48P Aluminum Pinion Gear135032T 48P Aluminum Pinion Gear135133T 48P Aluminum Pinion Gear
- 1352 34T 48P Aluminum Pinion Gear 1
- 25225 M3 x 3mm Set Screw

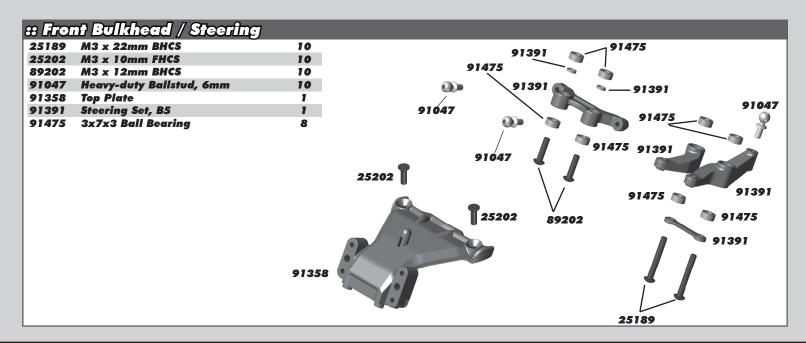
CO

:: Optional Ball Differential

00 0		
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	14
6582	Diff Thrust Spring	1
7666	Diff Drive Rings, 2.60:1	2
7677	Ball Diff Rebuild Kit	1
8680	Bearing, 5 x 8mm	4
91419	Diff Gear, B5	1
91420	Ball Diff Outdrive, B5	1 ea.

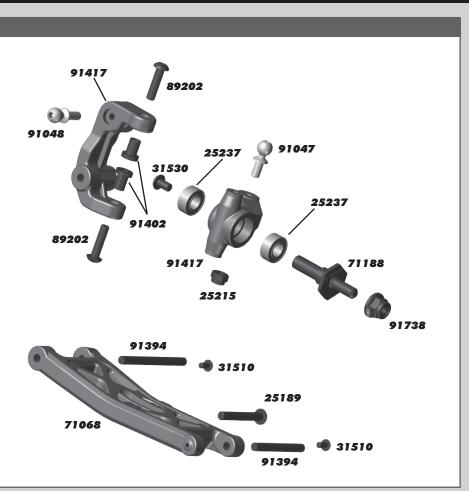


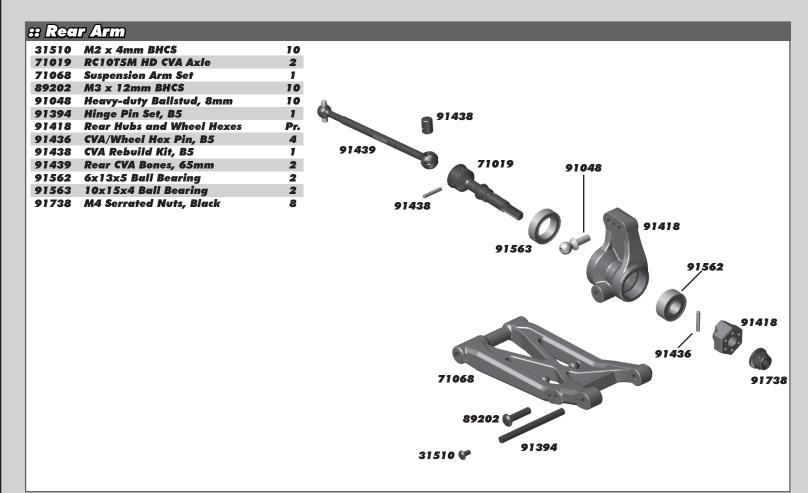




:: Front Arm

00 11 01		
25189	M3 x 22mm BHCS	10
25215	M3 Locknut, Black	20
25237	Bearing, 5 x 10 x 4	2
31510	M2 x 4mm BHCS	10
31530	M3 x 5mm BHCS	10
71068	Suspension Arm Set	1
71188	SR10 Front Axle, 4.5mm	2
89202	M3 x 12mm BHCS	10
91047	Heavy-duty Ballstud, 6mm	10
91048	Heavy-duty Ballstud, 8mm	10
91394	Hinge Pin Set, B5	1
91402	Caster Block Bushing, B5	4
91417	Caster and Steering Blocks	Pr.
91738	M4 Serrated Nuts, Black	8



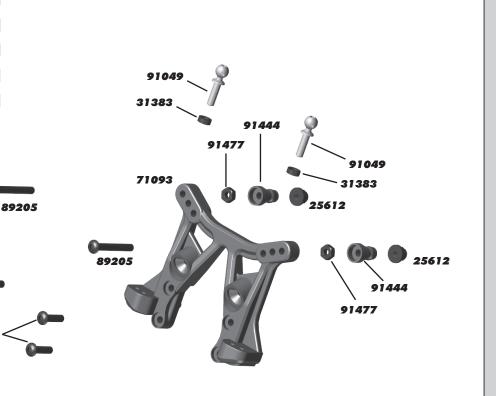


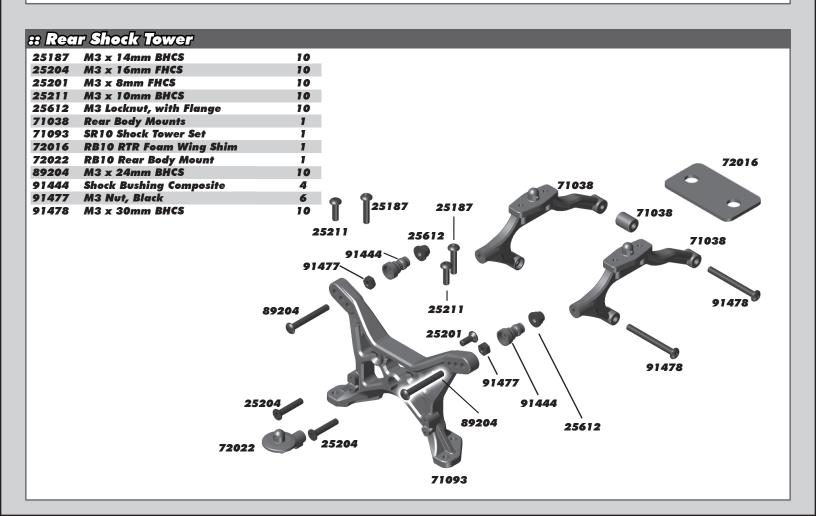
:: Front Shock Tower

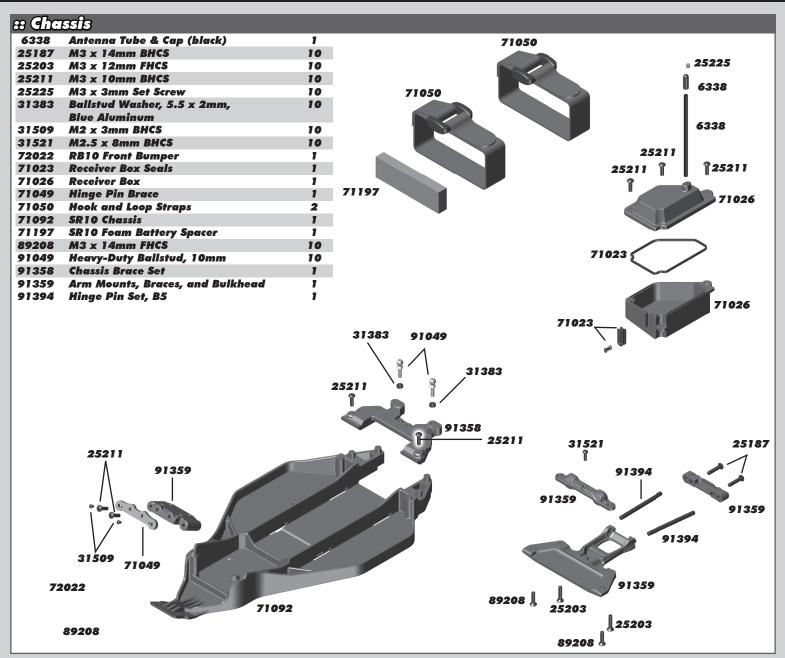
25612	M3 Locknut, with flange	20
31383	Ballstud Washer, 5.5 x 2mm,	10
	Blue Aluminum	
71032	M2.5 x 14MM SHCS	10
71066	Body Posts and Body Mount	1
71093	SR10 Shock Tower Set	1
89202	M3 x 12mm BHCS	10
89205	M3 x 26mm BHCS	10
91049	Heavy-Duty Ballstud, 10mm	10
91444	Shock Rebuild Kit	1
91477	M3 Nut, Black	6

89202

89202 <



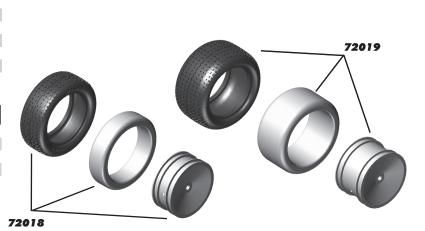




:: Wheels / Tires

9690	Buggy Front Wheel, Hex, White	2
9691	Buggy Front Wheel, Hex, Yellow	2
9695	Buggy Rear Wheel, Hex, White	2
9696	Buggy Rear Wheel, Hex, Yellow	2
72018	RB10 Front Wheels w/Tires, Mounted	2
72019	RB10 Rear Wheels w/Tires, Mounted	2

:: Body and Decals **Body Clips RBIO Body and Wing, Clear** RB10 Wing, Clear **RB10 RTR Body and Wing, Painted, Blue RB10 RTR Body and Wing, Painted, Red**



:: Factory Team and Option Parts

ω LC G		
1409	FT Ti Turnbuckle, 1″/25.5mm	Pr.
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
71034	FT Clamping Wheel Hexes, 6.0 mm	2
91387	FT Aluminum Arm Mount (D)	1
91389	Arm Mount Insert (D), B5	1
91392	Aluminum Steering Set, B5	1
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	4
91576	FT 12 x 23 Shock Body (V2), threaded	2
91577	FT 12 x 27.5 Shock Body (V2), threaded	2
91609	Clamping Wheel Hex, (5.0mm offset)	2
91610	Clamping Wheel Hex, (7.0mm offset)	2
91617	3x23 mm Shock Shaft V2, TiN	2
91618	FT 3x23 mm Shock Shaft V2, chrome	2
91619	3 x 27.5 Shock Shafts (V2), TiN	2
91620	FT 3 x 27.5 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
91631 91633		4 4

:: Transponders

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

:: Reedy Speed Controls

27004	Blackbox 510R Competition ESC	1
27005	Blackbox 510R Competition ESC w/PROgrammer2	1
27012	Blackbox 600Z-G2 Zero-Timing Competition ESC	1
27027	Blackbox PROgrammer2	1
27028	Blackbox 30x30x7mm Fan w/screws	1
27029	Blackbox Pro Modified Capacitor Unit	1
27030	Blackbox ESC/Programmer2 Connection Wire	1
27031	Blackbox 510R 30x30x10mm Fan w/screws	1
27033	Blackbox 1000Z+ Pro Competition ESC	1
27036	Reedy CF Fan Guard (30x30mm)	1
27037	Reedy Blackbox 600Z-G2/540-FT 13.5 Combo	1
27038	Reedy Blackbox 600Z-G2/540-FT 17.5 Combo	1
27039	Reedy Blackbox 600Z-G2/540-FT 21.5 Combo	1
29184	SC800-BL/SC1000-BL/SC1000-DB/SC600-BL Switch	1
29185	SC600-BL Brushless ESC	1
29186	SC600-BL Fan	1

:: 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	
6636	Silicone Grease - 4cc	1	Exerony "
6727	Servo Tape	2	Teal Tures
	-		

		_
8 Reec	ly Batteries and Chargers	
302	AA Alkaline 1.5V (4)	1
751	Wolfpack LiPo 3300mAh 30C 7.4V w/T-Plug	1
752	Wolfpack LiPo 4000mAh 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
27201	324-S AC LiPo/LiFe Compact Balance Charger	1
27202	123-S AC LiPo Compact Balance Charger	1
27203	1416-C2L Dual AC/DC Competition Battery 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
27226	EU to IEC 320 C5 angle 1M AC Power Cord	1
27233	Reedy 1-2S 4mm/5mm Pro Charge Lead	1
27234	Reedy 4S 5mm Pro Clarge Lead	1
27235	Reedy 2S RX/TX Pro Charge Lead	1
27236	Reedy 2S-4S T-plug Pro Charge Lead	1
27237	Reedy 2S-4S XT60 Pro Charge Lead	1
27313	LiPo Pro TX/RX 2400mAh 7.4V Flat	1
27315	LiFe Pro TX/RX 1600mAh 6.6V Flat	1
27318	Wolfpack HV LiPo 50C 4200mAh 7.6V Shorty	1
27358	Zappers SG4 9600mAh 85C 7.6V Stick	1
27359	Zappers SG4 8200mAh 115C 7.6V Stick	1
27360	Zappers SG4 6000mAh 115C 7.6V LP Stick	1
27361	Zappers SG4 5500mAh 85C 7.6V ULP Stick	1
27362	Zappers SG4 5600mAh 85C 7.6V Slim Stick	1
27363	Zappers SG4 6100mAh 85C 7.6V Shorty	1
27364	Zappers SG4 4800mAh 115C 7.6V Shorty	1
27365	Zappers SG4 4100mAh 85C 7.6V LP Shorty	1
27366	Zappers SG4 3600mAh 115C 7.6V LP Shorty	1

:: Reedy Accessories

ш		
643	Low Profile Bullet Plug 4mm x 14mm (2)	1
644	Low Profile Bullet Plug 4mm x 14mm (10)	1
645	Low Profile Bullet Plug 5mm x 14mm (2)	1
646	Low Profile Bullet Plug 5mm x 14mm (10)	1
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
792	Low Profile Caged Bullet Plug 4mm x 14mm (2)	1
794	Low Profile Caged Bullet Plug 5mm x 14mm (2)	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
994	Flat Sensor Wire 125mm	1
995	Flat Sensor Wire 175mm	1
27304	LiPo Battery Weight Set - Shorty	1
27355	Shorty Battery Weight Set - 20g, 34g, 50g	1
27356	Stick Battery Weight Set - 29g, 39g, 48g	1
27423	30mm Lightweight Motor Fan w/195mm ext.	1
27457	30mm Aluminum Motor Fan w/195mm extension	1
27458	40mm Aluminum Motor Fan w/195mm extension	1

:: Reedy Motors

8 Ree	ay motors	
293	Sonic 540 FT 17.5 Fixed Timing	1
294	Sonic 540 FT 13.5 Fixed Timing	1
295	Sonic 540-FT Spec Rotor 12.0 x 7.25 x 25.3	1
297	Sonic 540 FT 21.5 Fixed Timing	1
907	540-SL4 3300kV 4-pole Sensorless Brushless Motor	1
27400	S-Plus 25.5 Spec	1
27402	S-Plus 17.5 Spec	1
27403	S-Plus 13.5 Spec	1
27404	S-Plus 10.5 Spec - Torque	1
27414	540-M3/S-Plus Spec Rotor 12.5 x 7.15 x 24.2	1
27415	540-M3/S-Plus Spec Rotor 12.3 x 7.15 x 24.2	1
27417	S-Plus Screw Set	1
27418	540-M3/S-Plus Lightweight Sensor Board	1
27420	540-M3/M4/S-Plus Aluminum Case Screw Set	1
27421	540-M3/M4/S-Plus Aluminum Timing Screw Set	1
27428	S-Plus 21.5 Spec - Torque	1
27429	S-Plus 17.5 Spec - Torque	1
27435	Sonic 540-M4 Modified Motor 21.5	1
27436	Sonic 540-M4 Modified Motor 17.5	1
27437	Sonic 540-M4 Modified Motor 13.5	1
27438	Sonic 540-M4 Modified Motor 9.5	1
27439	Sonic 540-M4 Modified Motor 8.5	1
27440	Sonic 540-M4 Modified Motor 8.0	1
27441	Sonic 540-M4 Modified Motor 7.5	1
27442	Sonic 540-M4 Modified Motor 7.0	1
27444	Sonic 540-M4 Modified Motor 6.5	1
27445	Sonic 540-M4 Modified Motor 6.0	1
27446	Sonic 540-M4 Modified Motor 5.5	1
27447	540-M4 Mod Rotor 12.5 x 7.25 x 25.3	1
27448	540-M4 Mod Rotor 12.5 x 5.0 x 25.3	1
27449	540-M4 Mod Rotor 13.0 x 5.0 x 25.3	1
27450	540-M4 Mod Rotor 12.0 x 5.0 x 25.3	1
27451	Sonic 540-M4 Modified Motor 5.0	1
27452	Sonic 540-M4 Modified Motor 4.5	1
27453	Sonic 540-M4 Modified Motor 4.0	1
27454	Sonic 540-M4 Modified Motor 3.5	1
27455	540-M4 Sensor Board	1
27456	540-M4 Ball Bearing Set	1
27459	Sonic 540-M4 Modified Motor 10.5	1
27460	540-M4 Mod Rotor 12.3 x 5.0 x 25.3	1
1		

:: Reedy Servos

I	a mee		
	1364	FT Aluminum Servo Horn 23T, 15.5mm	1
I	1366	FT Aluminum Servo Horn 25T, 15.5mm	1
I	1369	FT Aluminum Clamping Servo Horn 23T, 15.5mm	1
I	1370	FT Aluminum Clamping Servo Horn 25T, 15.5mm	1
I	27100	RS1206 Digital HV Hi-Speed Competition Servo	1
I	27101	RT1508 Digital HV Hi-Torque Competition Servo	1
I	27102	RS1206 Servo Case Set w/screws	1
I	27103	RS1206 Servo Gear Set	1
I	27105	RT1508 Servo Gear Set	1
I	27107	RT2207A Digital HV Aluminum Hi-Torque Comp Servo	1
I	27109	RT1408 Digital HV Low-Profile Hi-Torque Comp Servo	1
I	27110	0712MG Digital RTR Servo	1
I	27111	1514MG Digital RTR Servo	1
I	27117	RT3507A Digital HV Aluminum Brushless Servo	1
I	27118	RS3005A Digital HV Aluminum Brushless Servo	1
I	27119	RT1705A Digital HV Aluminum Brushless LP Servo	1
I	27121	RT2207A Gear Set	1
I	27128	RT1408 Gear Set	1
I	27129	0712MG Servo Gear Set	1
I	27130	1514MG Servo Gear Set	1
I	27140	RC2312 Gear Set	1
l	27141	RC2312 Case Set w/screws	1
I	27146	RT3507A Gear Set	1
I	27147	RS3005A Gear Set	1
l	27148	RT1705A Gear Set	1
I	27150	RC4020A Digital HV Alum. Brushless Crawler Servo	1
I	27151	RC4020A Gear Set	1
1			

Tools 1111 FT Turnbuckle Wrench 1 1112 FT 4mm Turnbuckle Wrench 1 FT Dual Turnbuckle Wrench 1114 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 FT 5.0mm Hex Driver 1506 1 1507 FT 5.5mm Nut Driver 1 1508 FT 7.0mm Nut Driver 1 1510 FT 1.5mm Hex Replacement Tip 1 1511 FT 2.0mm Hex Replacement Tip 1 1512 FT 2.0mm Ball Replacement Tip 1 1513 FT 2.5mm Hex Replacement Tip 1 1514 FT 2.5mm Ball Replacement Tip 1 1515 FT 3.0mm Hex Replacement Tip 1 1518 FT Hex Driver Tool Set (3pcs) 1 1519 FT Hex/Nut Driver Tool Set (5pc) 1 1522 FT Digital Scale, 100/0.01g 1 1555 FT Clutch Gauge, 4 Shoe 1 1568 FT 5.5mm Short Nut Driver 1 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 1 1595 Chassis Weights, 1/4 oz 1 1650 **7 Piece Hex Driver Set** 1 1657 FT 1/4" Hex Drive .050" Tip 1 1659 FT 1/4" Hex Drive 5/64" - 2.0mm Tip 1 FT 1/4" Hex Drive 1.5mm Tip 1661 1 FT 1/4" Hex Drive 2.5mm Tip 1662 1 1666 FT 1/4" Hex Drive 5.5mm Nut Driver Tip 1 FT 1/4" Hex Drive 7.0mm Nut Driver Tip 1667 1 1668 FT 1/4" Hex Drive 8.0mm Nut Driver Tip 1 FT 1/4" 5 Piece Power Tool Tips Set (5/64-2.0mm, 1674 1 1.5mm, 2.5mm, 5/64"- 2.0mm ball, 2.5mm ball) 1679 FT T-Handle Ratchet Driver 1 FT Body Scissors 1737 1 3987 FT Droop Gauge 1 **RC8 FT Turnbuckle Wrench** 89240 1

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> > call: (949) 544-7500 fax: (949) 544-7501



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