

# RC10 B6.2D TEAM KIT

1:10 Scale 2WD Electric  
Off Road Competition Buggy Kit



#90024 RC10B6.2D TEAM KIT

1:10 Scale 2WD Electric Off Road Competition Buggy Manual & Catalog



CHAMPIONS *by* DESIGN

[AssociatedElectric.com](http://AssociatedElectric.com)

# TEAM ASSOCIATED

## :: Introduction

Thank you for purchasing this Team Associated product. This assembly manual contains instructions and tips for building and maintaining your new vehicle. Please take a moment to read through the manual and familiarize yourself with the 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 supplementary sheets located in the appropriate parts bags. Check each bag for these sheets before you start to build.

## :: RC10B6.2D KIT Features

- New symmetric rear arms with improved geometry and stiffness can be flipped to allow a "split" for rear shock mounting position
- New rear hub assembly with modular vertical ball stud camber link mount and axle height adjustment
- Bolt-on +1 steering arms for improved steering response
- New front wing mount and front wing included
- Outer rear hinge pin captured with bolt head and lock nut for increased durability
- Updated left side rail with motor fan mount (fan not included)
- 67mm CVA bones for reduced bone plunge and minimized friction at drive pin
- Aluminum electronics plate included for improved mass balance and easy electronics removal
- New body design with lower center of mass
- Clear body and wing included
- 7mm aluminum clamping wheel hexes
- Ball differential included
- Both lay-back and lay-down transmission assemblies included to fine tune mass balance to track conditions
- Differential height adjustment with 0, 1, 2, & 3mm insert included
- 7075-T6 aluminum arm mounts with optimized roll center positions and inserts for tuning anti-squat, and toe adjustments
- Heavy-duty V2 routed graphite front shock tower w/tower guard
- Heavy-duty V2 routed graphite rear tower, STANDARD
- V2 12mm "Big Bore" threaded aluminum shock with x-rings
- Machined shock pistons for more precise fit and smoother operation
- V2 springs for a more reactive and nimble feel
- Aluminum rear ballstud mount with three link position options
- Lightweight aluminum one-piece top shaft and gear
- 26 Factory Team upgraded ball bearing kit included (now oiled instead of greased for less drag)

## :: Additional

Your new B6.2 Team Kit comes unassembled and requires the following items for completion (refer to catalog section for suggestions):

- R/C two channel surface frequency radio system
- AA-size batteries for transmitter (#302 alkaline)
- Electronic Speed Control, ESC (#27002, 27004, 27005, 27006, 27033)
- Steering servo (#27112, 27113, 27114, 27115, 27116)
- R/C electric motor
- Pinion gear (48P), size determined by type/wind of motor
- Battery charger (a peak detection charger, or LiPo compatible charger)
- 2 cell LiPo battery pack (#27318, 27335, 27336, 27337, 27338)
- Polycarbonate specific spray paint

- Cyanoacrylate glue (CA)(#1597)
- Thread locking compound (#1596)
- Tires and Inserts, Fronts and Rears
- Wheels w/12mm Hex  
Front Wheels#9690, #9691  
Rear Wheels #9695, #9696

## :: Other Helpful Items

- Silicone Shock Fluid (Refer to catalog for complete listings)
- Body Scissors (AE Part #1737)
- FT Hex/Nut Wrenches (AE Part #1519, 1650)
- Green Slime shock lube (AE Part #1105)
- Soldering Iron
- Needle Nose Pliers
- FT Body Reamer (#1499)
- FT Ballcup Wrench (#1579)
- FT Dual Turnbuckle Wrench (#1114)
- Hobby Knife
- Shock Pliers (#1675)
- FT Universal Tire Balancer (#1498)
- Calipers or a Precision Ruler
- Wire Cutters


















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



**Customer Service**  
Tel: 949.544.7500  
Fax: 949.544.7501

**:: Hardware - 1:1 Scale View**









**Button Head (bhcs)**

|  |  |
|--|--|
|    | <b>2x4mm (31510)</b><br><b>Aluminum (8545)</b>                             |
|    | <b>2.5x6mm (31520)</b>   |
|    | <b>2.5x8mm (31521)</b>   |
|    | <b>2.5x10mm (31522)</b>  |
|    | <b>3x4mm (91158)</b>   |
|    | <b>3x5mm (31530)</b>   |
|    | <b>3x6mm (31531)</b><br><b>Titanium (91580)</b>                            |
|    | <b>3x8mm (31532)</b><br><b>Aluminum (8552)</b><br><b>Titanium (91581)</b>  |
|    | <b>3x10mm (25211)</b><br><b>Aluminum (8554)</b><br><b>Titanium (91582)</b> |
|    | <b>3x12mm (89202)</b><br><b>Titanium (91583)</b>                           |
|    | <b>3x14mm (25187)</b><br><b>Titanium (91584)</b>                           |
|    | <b>3x16mm (89203)</b><br><b>Titanium (91585)</b>                           |
|    | <b>3x18mm (2308)</b>   |
|    | <b>3x20mm (25188)</b><br><b>Titanium (91587)</b>                           |
|   | <b>3x22mm (25189)</b><br><b>Titanium (91588)</b>                           |
|  | <b>3x24mm (89204)</b><br><b>Titanium (91589)</b>                           |
|  | <b>3x30mm (91478)</b>  |




**Diff Balls**

|   |                                       |
|---|---------------------------------------|
|  | <b>5/64 Diff Thrust Balls (6574)</b>  |
|  | <b>3/32 Carbide Diff Balls (6581)</b> |
|  | <b>3/32 Ceramic Diff Balls (6584)</b> |

**Flat Head (fhcs)**

|   |  |
|---|--|
|  | <b>2x3mm (91749)</b>   |
|  | <b>2.5x8mm (31448)</b>   |
|  | <b>3x8mm (25201)</b><br><b>Aluminum (8553)</b><br><b>Titanium (91592)</b>  |
|  | <b>3x10mm (25202)</b><br><b>Aluminum (8555)</b><br><b>Titanium (91593)</b> |
|  | <b>3x12mm (25203)</b><br><b>Aluminum (8556)</b><br><b>Titanium (91594)</b> |
|  | <b>3x14mm (89208)</b><br><b>Aluminum (8567)</b><br><b>Titanium (91595)</b> |
|  | <b>3x16mm (25204)</b><br><b>Titanium (91596)</b>                           |
|  | <b>3x18mm (89209)</b><br><b>Titanium (91597)</b>                           |


**Set Screws**

|   |                        |
|---|------------------------|
|   | <b>3x2.5mm (31500)</b> |
|  | <b>3x3mm (25225)</b>   |
|  | <b>3x10mm (4671)</b>   |






**Shims and Washers**

|   |                               |
|---|-------------------------------|
|  | <b>5.5x0.5mm (31381)</b>      |
|  | <b>5.5x1.0mm (31382)</b>      |
|  | <b>5.5x2.0mm (31383)</b>      |
|  | <b>2.6x6mm Washer (89278)</b> |
|  | <b>3x8mm Washer (89218)</b>   |










**Socket Head (shcs)**

|   |                          |
|---|--------------------------|
|  | <b>1.6 x 5mm (91611)</b> |
|---|--------------------------|










**Ball Bearings**

|   |                          |
|---|--------------------------|
|  | <b>3x7x3mm (91475)</b>   |
|  | <b>5x8x2.5mm (31400)</b> |
|  | <b>5x10x4mm (91560)</b>  |
|  | <b>6x13x5 (91562)</b>    |
|  | <b>10x15x4 (91563)</b>   |

**Ballstuds**

|   |                                  |
|---|----------------------------------|
|    | <b>Silver 5mm long (31283)</b>   |
|    | <b>Silver 8mm long (31284)</b>   |
|    | <b>HD 6mm (91047)</b>            |
|    | <b>Ti Nitride HD 6mm (91118)</b> |
|  | <b>Ti HD 6mm (91751)</b>         |
|  | <b>HD 8mm (91048)</b>            |
|  | <b>Ti HD 8mm (91752)</b>         |
|  | <b>HD 10mm (91049)</b>           |
|  | <b>Ti HD 10mm (91753)</b>        |

**Nuts (lock/plain)**

|   |  |
|---|--|
|  | <b>M3 Plain Nut (91477)</b>                        |
|  | <b>M3 Alum. Locknut, Blue (31550)</b>              |
|  | <b>M3 Locknut, Black (25215)</b>                   |
|  | <b>M3 Locknut w/Flange (25612)</b>                 |
|  | <b>FT 3mm Locknuts, Blue(25392)</b>                |
|  | <b>M4 Nuts:<br/>Serrated Steel (Silver)(91826)</b> |
|  | <b>Flanged (Black) (91148)</b>                     |
|  | <b>FT Alum. Locknut (Blue) (25391)</b>             |
|  | <b>Serrated Steel (Black) (91738)</b>              |

**Notes:**

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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 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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**:: Bag 1 - Step 1**

**31382**  $\Sigma 2$   
**FT Ballstud Washer, Aluminum (1mm)**

**91048**  $\Sigma 2$   
**Heavy-duty Ballstud, 8mm**

**91475**  $\Sigma 4$   
**3 x 7 x 3 Ball Bearing**

**91667**  
**Steering Bellcrank (Right)**

**91667**  
**Steering Bellcrank (Left)**

**31382**  $\Sigma 2$   
**FT Ballstud Washer, Aluminum (1mm)**

**91667**  
**Steering Rack**

**Front TOP**

Note orientation of steering rack.

**:: Bag 1 - Step 2**

**25188**  $\Sigma 2$   
**M3 x 20mm BHCS**

**91667**  
**Steering Bellcrank Brace**

**89202**  $\Sigma 2$   
**M3 x 12mm BHCS**

**31283**  
**5mm Ball Stud, Long**

**91049**  $\Sigma 2$   
**Heavy-duty Ballstud, 10mm**

**31382**  $\Sigma 2$   
**FT Ballstud Washer, Aluminum (1mm)**

**91766**  
**Front Ball Stud Mount**

The steering bellcrank brace has offsets on one side. They should be installed towards the bearings.

Do not overtighten steering bolts. Make sure there is free movement in the steering rack.

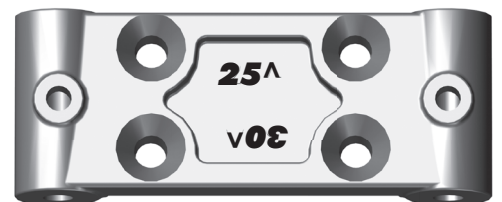
**:: Bag 2 - Step 1**

**91656**  
**Bulkhead**

**91765**  
**Chassis, B6.1**

**25204**  $\Sigma 2$   
**M3 x 16mm FHCS**

There are two bulkhead settings (25°, 30°). 25° is the standard used. The arrow should point forward for the desired setting.



**:: Bag 2 - Step 2**

**91746**  
B6 FT Aluminum Chassis Weight, 13g

**91652**  
Side Rails (L & R)

**91734**  
Battery Foam, B6

**91749**  $\times 4$   
M2 x 3mm FHCS

**25202**  $\times 4$   
M3 x 10mm FHCS

**25201**  $\times 5$   
M3 x 8mm FHCS

**!**  
#91734 - Side Rail Foams  
Have two thickness options to accommodate any battery size.

**:: Bag 2 - Step 3**

**91820**  $\times 2$   
Steering Link, B6.1

**31382**  
FT Ballstud Washer, aluminum (1mm)

**4671**  
M3x10mm Set Screw

**31284**  
8mm Ball Stud, Long

**31532**  
M3 x 8mm BHCS

**91728**  
Servo Horn

**91728**  
Servo Horn Ring

**91728**  
Servo Horn Ring

**Servo not included!**

**!**  
Tighten the steering link ball cups all the way until snug.

**:: Bag 2 - Step 4**

**!**  
Align the servo horn 90 degrees

**91719**  $\times 2$   
Servo Mount

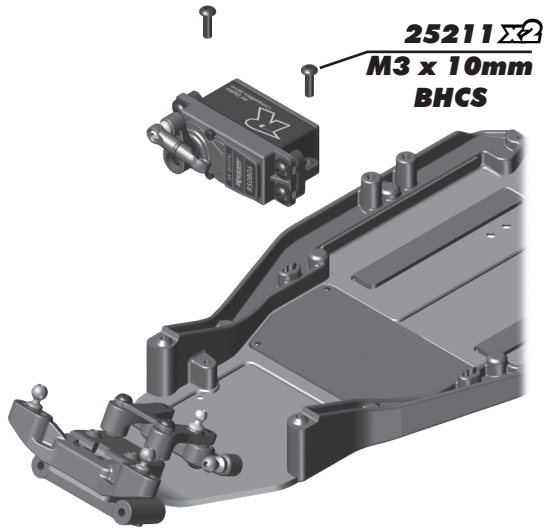
**91728**  $\times 2$   
Servo Spacers

**89218**  $\times 4$   
M3 x 8mm Washer

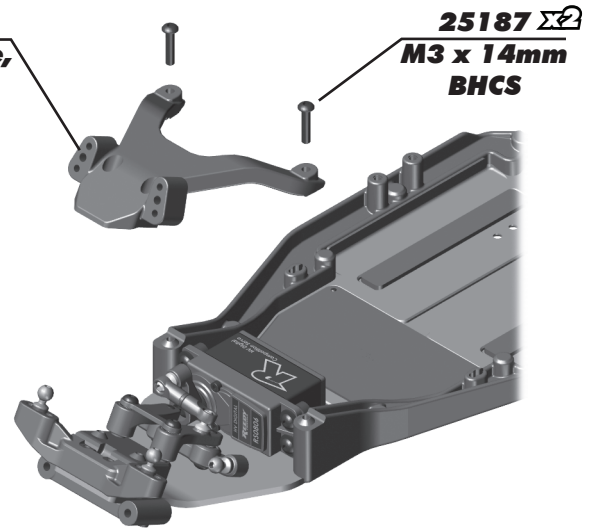
**31532**  $\times 4$   
M3 x 8mm BHCS

**!**  
#91728 - Servo Spacers are not required for all servos.

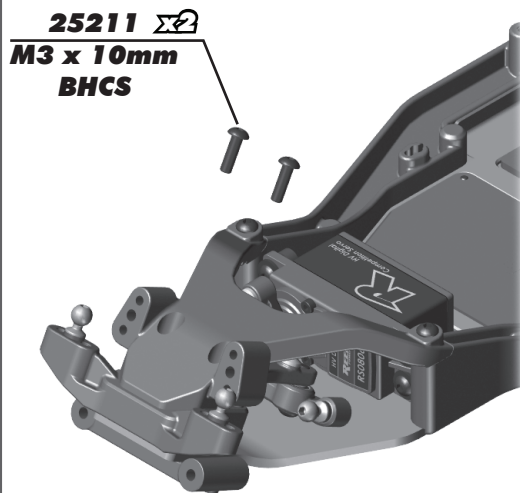
### :: Bag 2 - Step 5



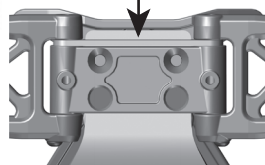
**91766**  
Top Plate,  
B6



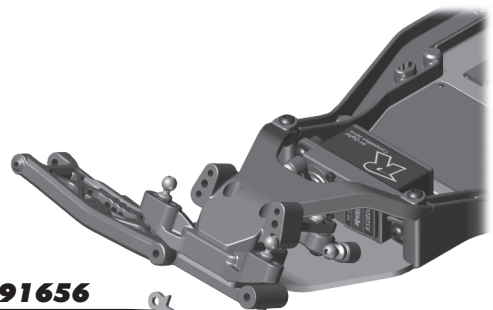
### :: Bag 2 - Step 6



The front hinge pin brace has a sharp edged side, and a rounded edge side. Mount the sharp edge side towards the bulkhead.



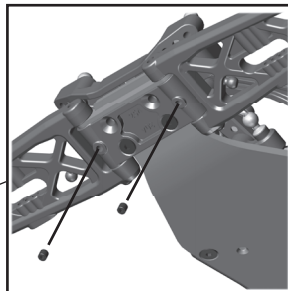
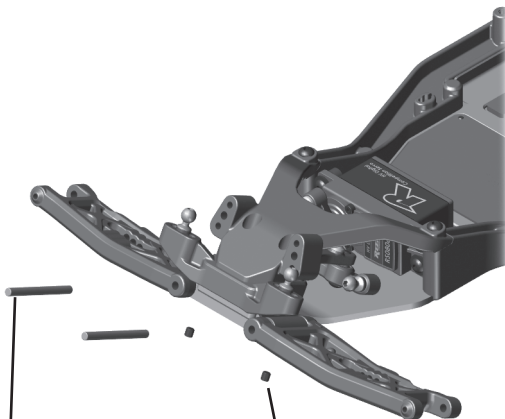
**91656**  
Front Hinge  
Pin Brace,  
B6



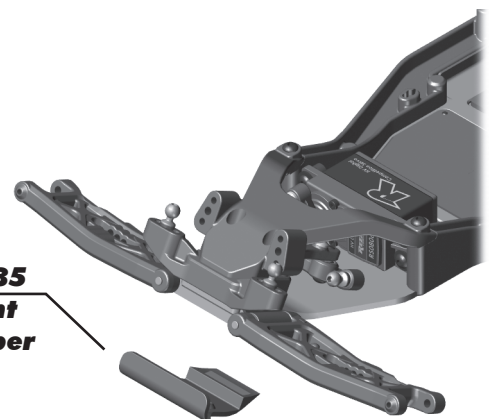
**91673**  $\Sigma 2$   
Front Arms,  
Gull-Wing, B6



### :: Bag 2 - Step 7



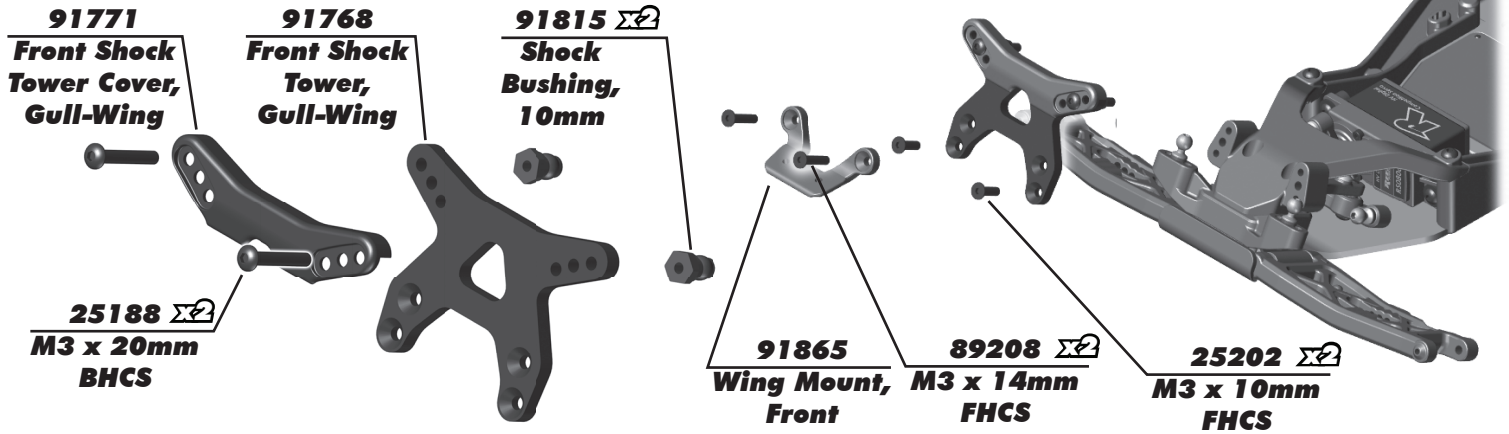
**91685**  
Front  
Bumper



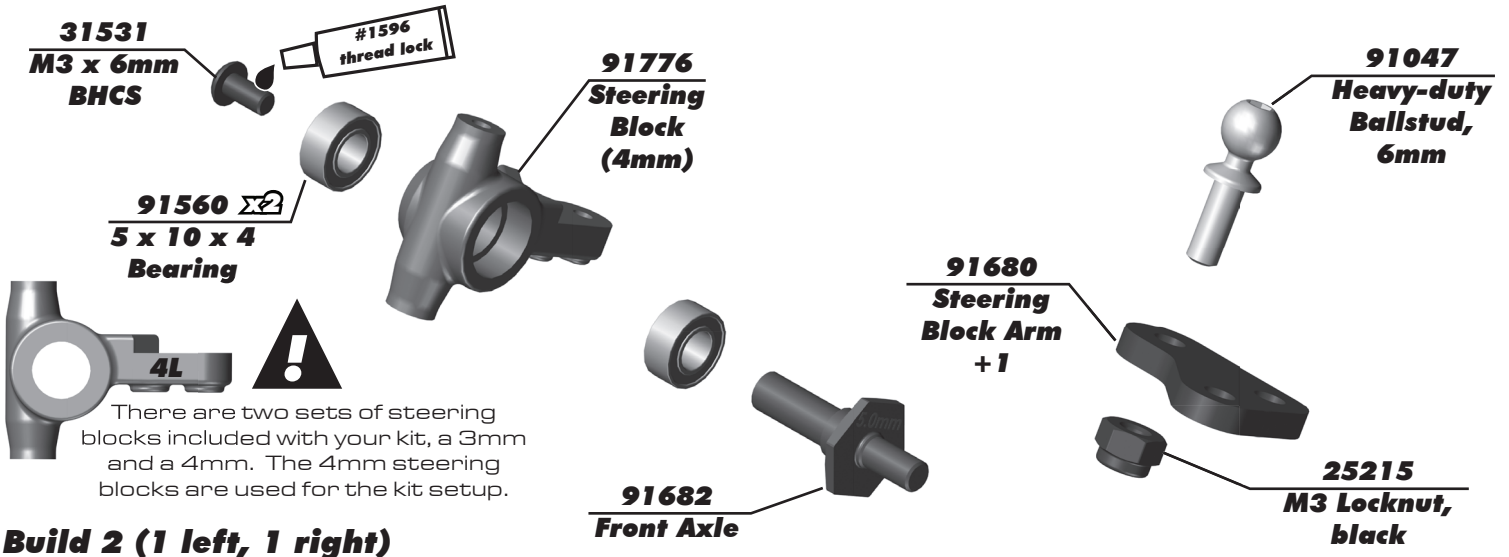
**:: Bag 2 - Step 8**

**!** Use the outer most hole on the shock tower for kit setup

**!** #91865 - Front Wing Mount is used as a tuning option to increase front end stability by adding a front wing (included). If you do not use #91865, use #25202 M3x10mm FHCS instead of #89208 M3x14mm FHCS.

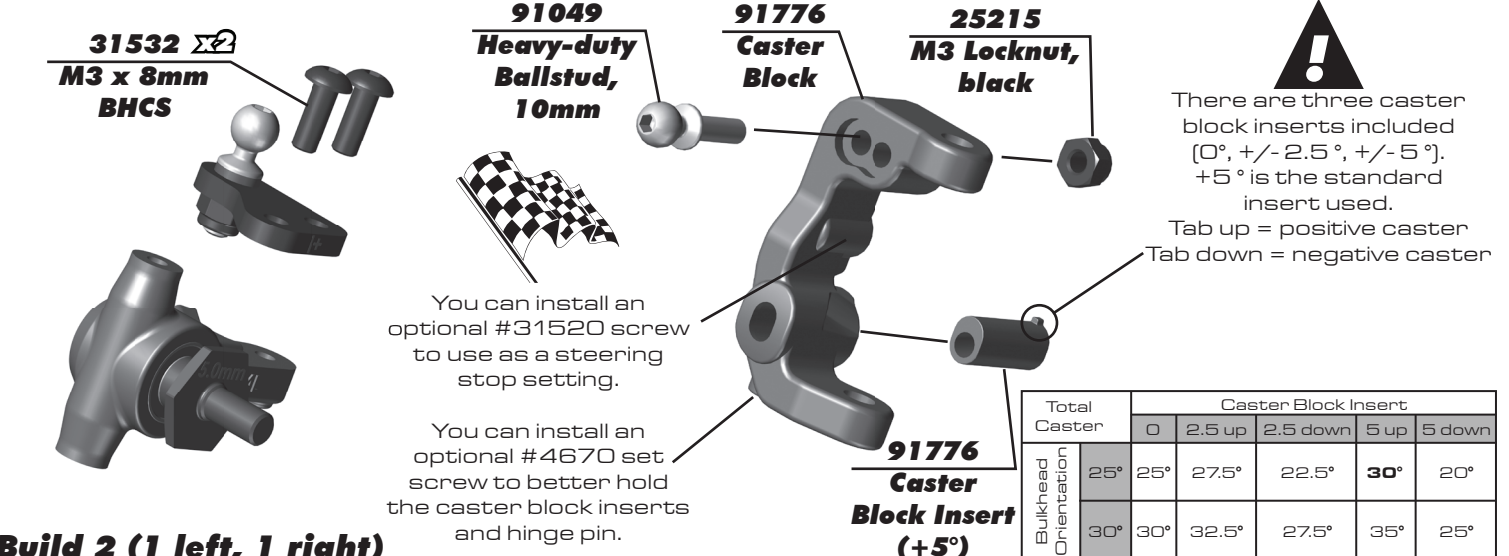


**:: Bag 3 - Step 1**



**Build 2 (1 left, 1 right)**

**:: Bag 3 - Step 2**

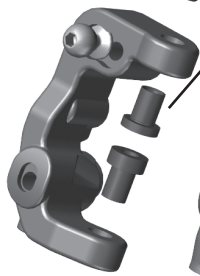


**Build 2 (1 left, 1 right)**

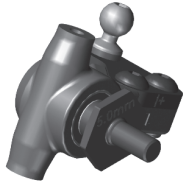
| Total Caster         |     | Caster Block Insert |        |          |            |        |
|----------------------|-----|---------------------|--------|----------|------------|--------|
|                      |     | 0                   | 2.5 up | 2.5 down | 5 up       | 5 down |
| Bulkhead Orientation | 25° | 25°                 | 27.5°  | 22.5°    | <b>30°</b> | 20°    |
|                      | 30° | 30°                 | 32.5°  | 27.5°    | 35°        | 25°    |

**:: Bag 3 - Step 3**

**25187**  **x2**  
M3 x 14mm  
BHCS



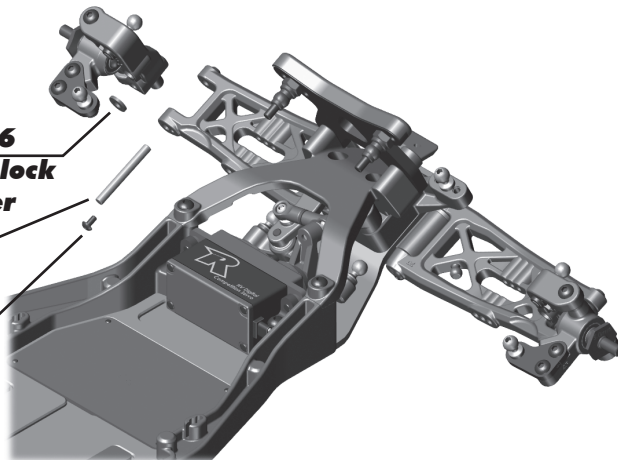
**91676**  **x2**  
Caster Hat  
Bushing  
Top: 1mm  
Bottom: 2mm




**91670**  
Front Hinge Pin  
(Outer, 3x226mm)

**31510**  
M2 x 4mm  
BHCS

**91776**  
Caster Block  
Spacer



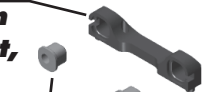
 #91670 - Hinge Pin will be tight in the caster blocks, but should rotate freely in the front arms.

**Build 2 (1 left, 1 right)**

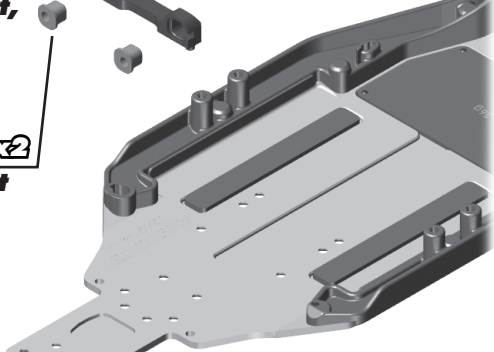
**Build 2 (1 left, 1 right)**

**:: Bag 4 - Step 1**

**91772**  
Aluminum  
Arm Mount,  
C




**92014**  **x2**  
Arm Mount  
Inserts  
(center)



**31541**  **x2**  
M3 x 6mm  
FHCS

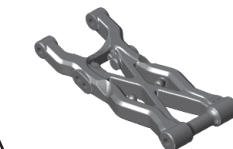


 See next step for pill chart tips

**91855**  **x2**  
Rear Arm  
Spacer

**92014**  **x2**  
Arm Mount  
Inserts  
(center)

**91685**  
Rear  
Bumper



**91853**  
B6.2 Rear  
Arms, 73mm

**91670**  
Rear Hinge Pin  
(Inner 3.5x48mm)





**:: Bag 4 - Step 2**



The (#91772) C and (#91688) D aluminum arm mounts allow for a large amount of setup combinations when using the (#92014) 0.5° and 1° arm mount inserts.

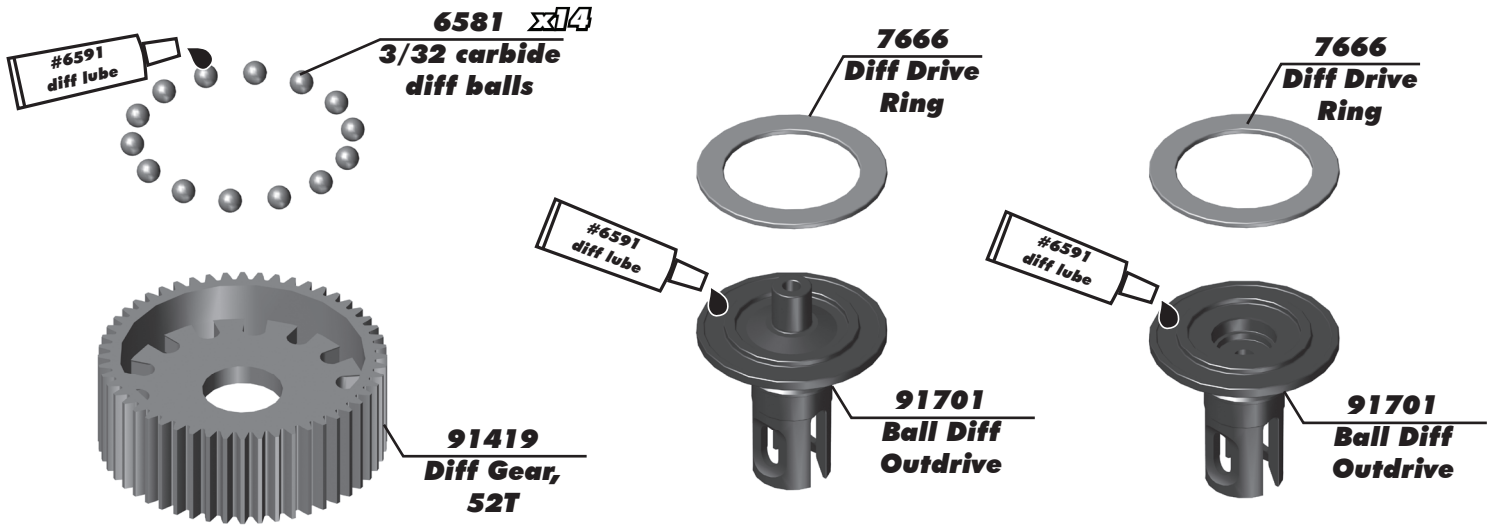
For a complete list of pill setup combinations, please visit our website by using the link or QR code below.

[https://www.teamassociated.com/pdf/cars\\_and\\_trucks/RC10B6/B6\\_B6D\\_Pill-Chart.pdf](https://www.teamassociated.com/pdf/cars_and_trucks/RC10B6/B6_B6D_Pill-Chart.pdf)

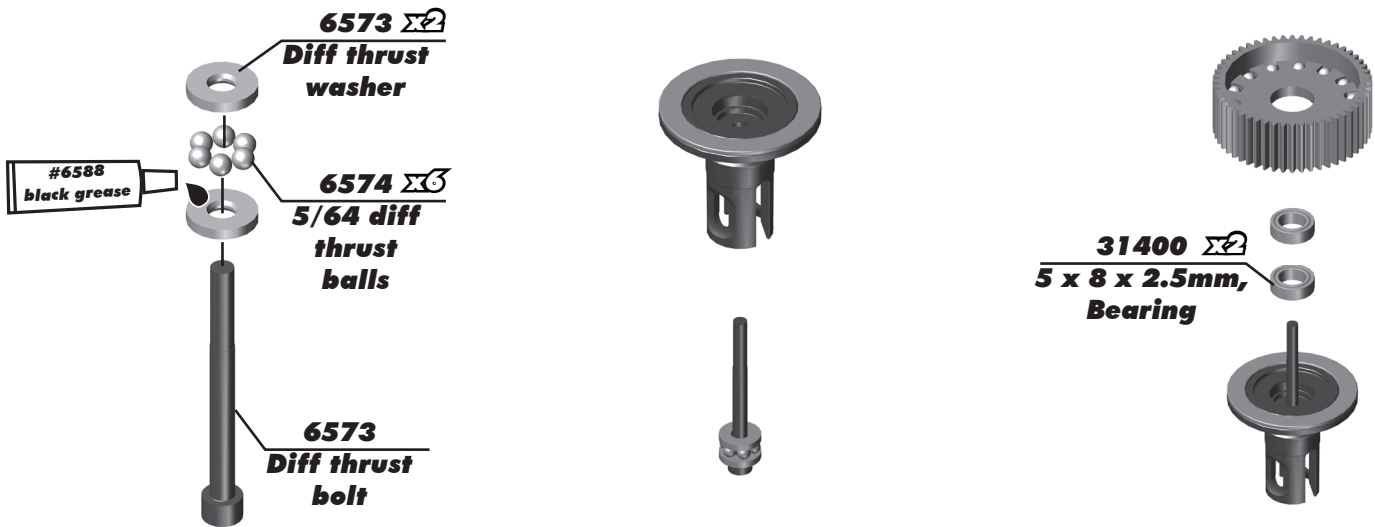
|  | Toe-In          | Anti-Squat      |
|--|-----------------|-----------------|
|  | 3°<br>Kit Setup | 1°<br>Kit Setup |
|  |                 |                 |



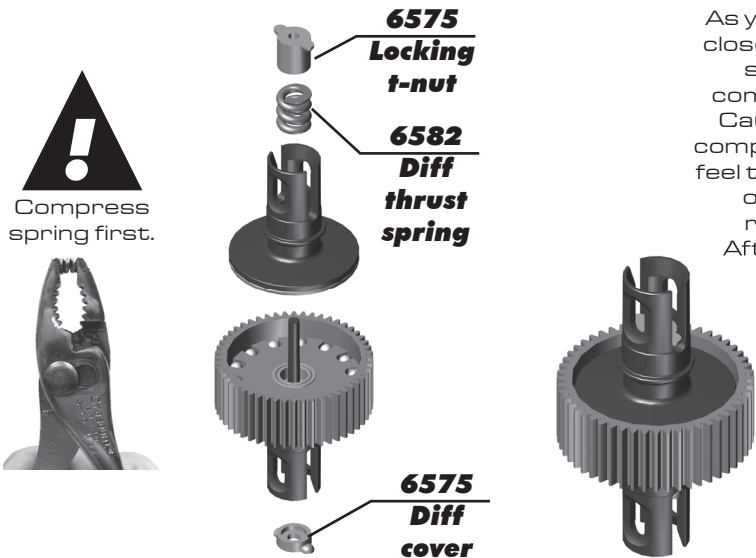
**:: Bag 5 - Step 1**



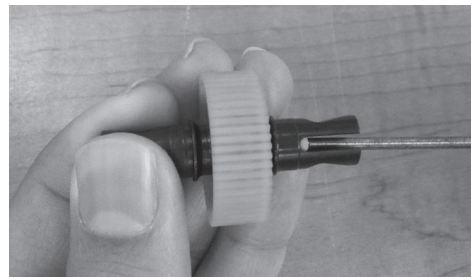
**:: Bag 5 - Step 2**



**:: Bag 5 - Step 3**



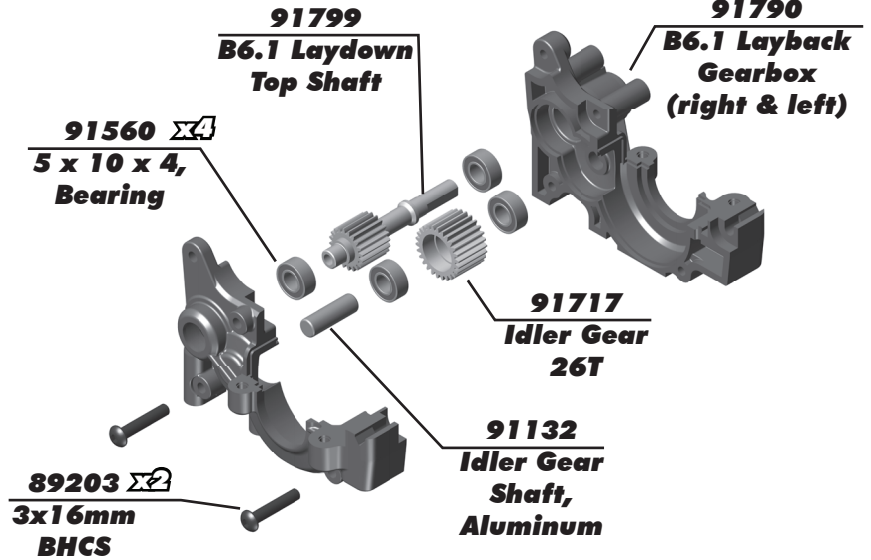
As you tighten the diff bolt, you will notice the T-nut ears moving closer to the bottom of the outdrive slot. This compresses the spring behind the T-nut. The spring should be completely compressed at the time the T-nut reaches the end of the slot. Caution! Pay close attention to the feeling when the spring is completely compressed. Do not overtighten the bolt. When you feel the spring completely compressed, loosen the diff bolt 1/8" of a turn. Your diff should now operate smoothly but with resistance as the outdrives move in opposite directions. After you have driven the car once, re-check the diff setting.



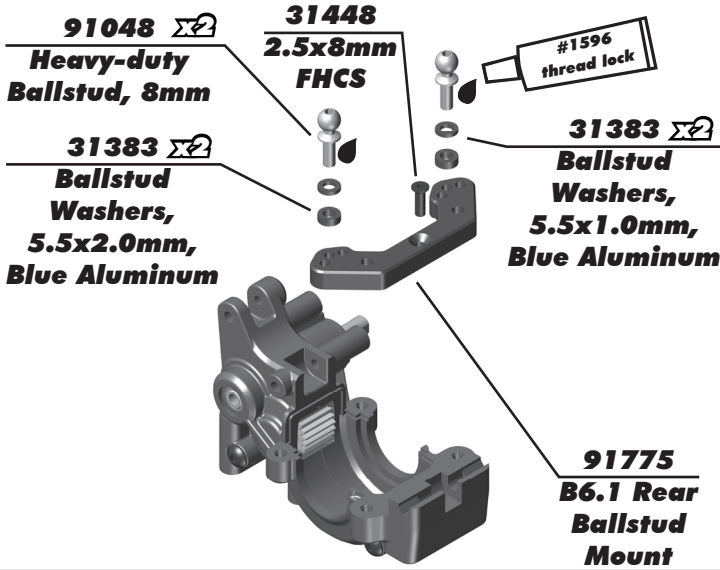
**:: Bag 6 - Step 1**



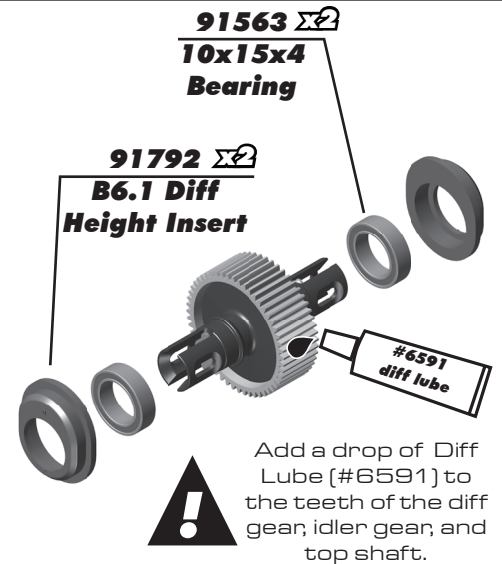
B6.2D comes with a #91790 Layback transmission and a #91791 Laydown transmission. The Kit setup uses #91790 Layback transmission. Use #91791 as a tuning option for higher grip track surfaces.



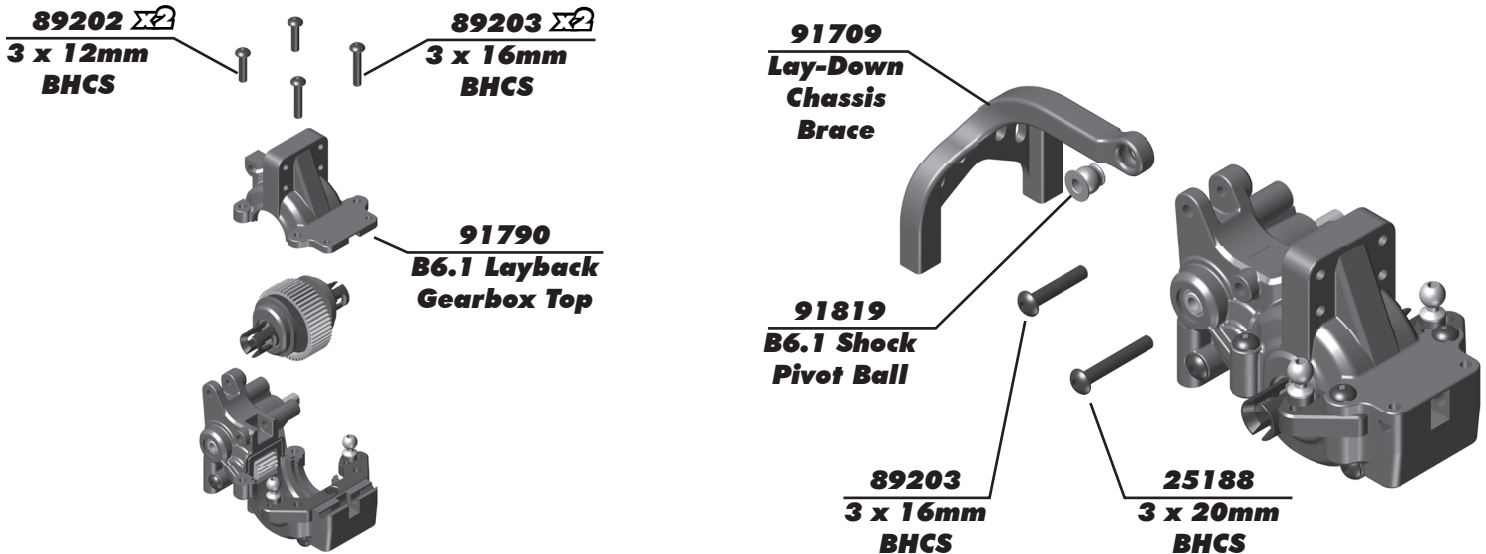
**:: Bag 6 - Step 2**



| Diff Height |                |
|-------------|----------------|
|             | 3              |
|             | 2<br>Kit Setup |
|             | 1              |
|             | 0              |



**:: Bag 6 - Step 3**



**:: Bag 6 - Step 4**

**91795**  
**B6.1 Laydown Motor Mount**

**91813**  
**B6.1 Gear Guard**

**25202**  $\Sigma 3$   
**3 x 10mm FHCS**

**91803**  
**B6.1 Slipper Hub, Inner**

**91811**  
**B6.1 Spur Gear, 78T**

**9611**  $\Sigma 2$   
**Slipper Pad, V2**

**91805**  
**B6.1 HTC Slipper Hub, Outer**

**91799**  
**B6.1 Top Shaft Screw and Pin**

! There's also a 72T, 48P spur gear (#91809) included for stock motor use!

! #91811 spur gear walls should point away from gear box.

**:: Bag 6 - Step 5**

**25612**  
**M3 Locknut, Flanged**

**91801**  
**Slipper Spring Adapter, Inner**

**91801**  
**Slipper Spring Adapter, Inner**

**91801**  
**Slipper Spring**

! See page 20 for gear mesh, and slipper clutch setting instructions!

! Set nut flush with top shaft.

**25204**  $\Sigma 2$   
**M3 x 16mm FHCS**

**25202**  $\Sigma 6$   
**M3 x 10mm FHCS**

**:: Bag 6 - Step 6**

**89218**  $\Sigma 2$   
**M3 x 8mm Washer**

**25189**  $\Sigma 2$   
**M3 x 22mm BHCS**

**91769**  
**Rear Shock Tower, B6.1**

**91816**  $\Sigma 2$   
**Shock Bushing, 12mm**

**91718**  $\Sigma 2$   
**Rear Wing Mount**

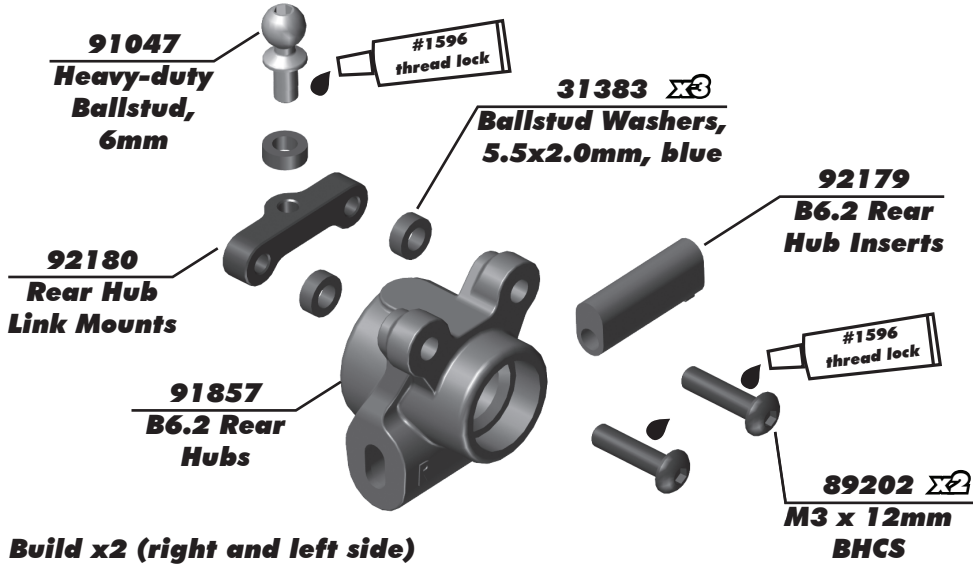
**91718**  $\Sigma 2$   
**Rear Wing Mount Spacer**

**25188**  $\Sigma 4$   
**M3 x 20mm BHCS**

! #91718 Rear Wing Mount Spacers can be used as a tuning option to help improve rear traction by moving the rear wing farther back. If you do not use #91718, use #89202 3x12mm BHCS instead of #25188 3x20mm BHCS.

**89202**  $\Sigma 4$   
**M3 x 12mm BHCS**

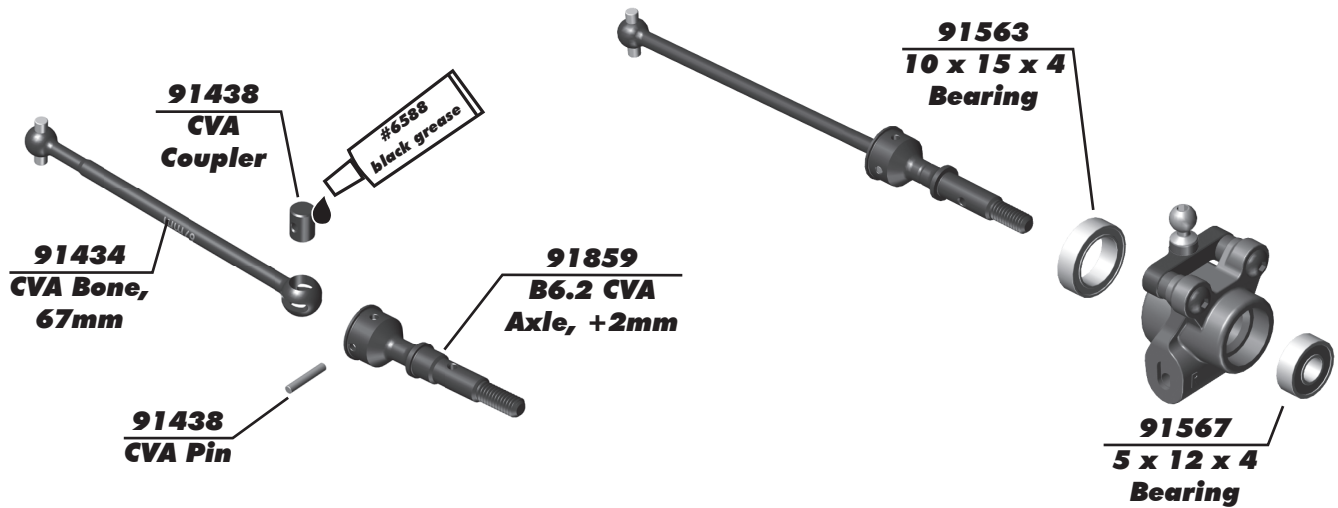
**:: Bag 7 - Step 1**



| Rear Axle Height |     |  |                    |
|------------------|-----|--|--------------------|
| ↑ 3              | 0 ↓ |  | 3 ↑ +3mm Kit Setup |
| ↑ 2              | 1 ↓ |  | 2 ↑ +2mm           |
| ↓ 2              | 1 ↑ |  | 1 ↑ +1mm           |
| ↓ ε              | 0 ↑ |  | 0 ↑ +0mm           |

Build x2 (right and left side)

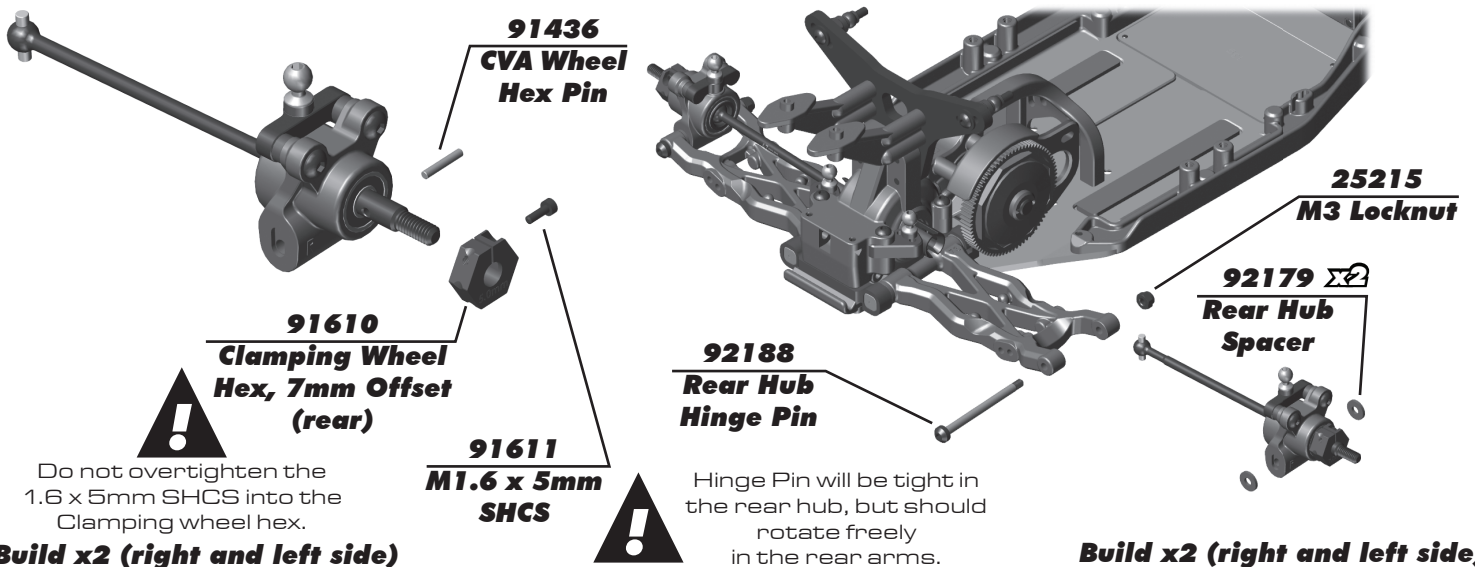
**:: Bag 7 - Step 2**



Build x2

Build x2 (right and left side)

**:: Bag 7 - Step 3**



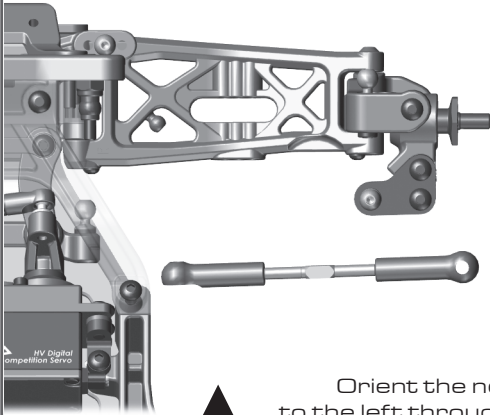
Build x2 (right and left side)

Build x2 (right and left side)

Do not overtighten the 1.6 x 5mm SHCS into the Clamping wheel hex.

Hinge Pin will be tight in the rear hub, but should rotate freely in the rear arms.

**:: Bag 8 - Step 1**



Orient the notch to the left throughout the car. It indicates which end has the left hand threads!



**91722  
Ball Cup**

**91723  
Turnbuckle  
3x48mm**

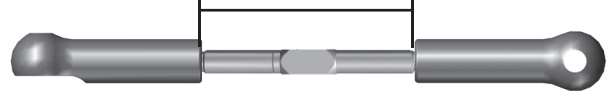
**91722  
Ball Cup**



Racers Tip:

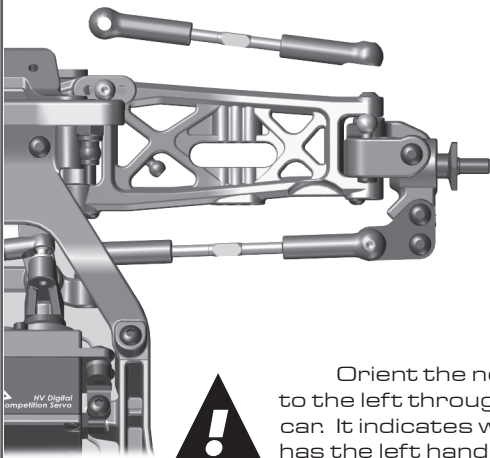
Use black grease (#6588) on the threads of the turnbuckles for easier ball cup installation!

**Steering Turnbuckle  
27.90mm**

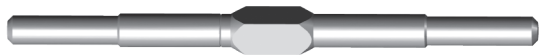


**Build x2 (right and left side)**

**:: Bag 8 - Step 2**



Orient the notch to the left throughout the car. It indicates which end has the left hand threads!



**91722  
Ball Cup**

**91723  
Turnbuckle  
3x48mm**

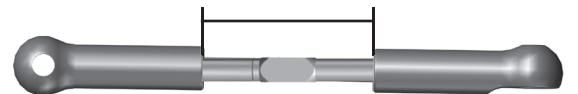
**91722  
Ball Cup**



Racers Tip:

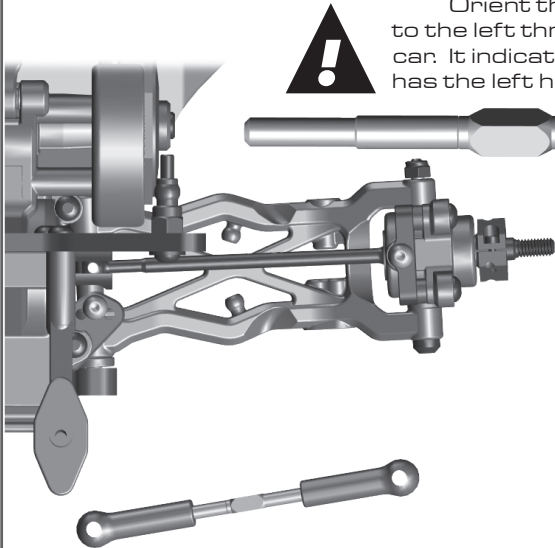
Use black grease (#6588) on the threads of the turnbuckles for easier ball cup installation!

**Front Camber Turnbuckle  
22.80mm**



**Build x2 (right and left side)**

**:: Bag 8 - Step 3**



Orient the notch to the left throughout the car. It indicates which end has the left hand threads!



**91722  
Ball Cup**

**91723  
Turnbuckle  
3x48mm**

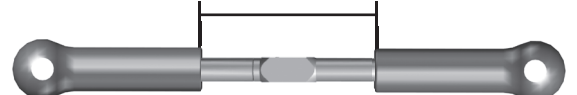
**91722  
Ball Cup**



Racers Tip:

Use black grease (#6588) on the threads of the turnbuckles for easier ball cup installation!

**Rear Camber Turnbuckle  
24.00mm**



**Build x2 (right and left side)**

**:: Bag 9 - Step 1**

**91626**  
FT 12mm V2 Shock Piston, 2x1.6 flat (front)

**31510**  
M2 x 4mm BHCS

**89278**  
2.5mm Washer

**91627**  
FT 12mm V2 Shock Piston, 2x1.7 flat (rear)

**91615**  
V2 3 x 21 Shock Shaft TiN (front)

**91619**  
V2 3 x 27.5 Shock Shaft TiN (rear)

**!**  
Mount the shock pistons with the number facing up!



Racers Tip:

Use a marker over the numbers on the pistons to make them easily visible!

**91480**  
12x23mm V2 Shock Bodies (front)

**91481**  
12x27.5mm V2 Shock Bodies (rear)

**91493** X-Ring

**91495** V2 Shock Spacer

**91495** V2 Shock Hat Bushing

**91491**  
12mm Shock Cap O-Ring

**31327**  
VCS3 Shock Bottom Cap O-Ring

**31327**  
VCS3 Shock Bottom Cap

**#1105 green slime**

**!**  
Lightly rub shock oil on the o-ring before installation!



Racers Tip:

Coating the o-rings with green slime (#1105) helps seal & reduce o-ring swell! **Green slime not included in kit!**

**:: Bag 9 - Step 2**

**!**

There is a short and long shock eyelet. Front and rear shocks use the long eyelet.

**#1105 green slime**

**4187**  
Nylon Spacer, (.030)  
Front: 0 spacers  
Rear: 1 spacers

**91820**  
Shock Eyelet  
Front Shocks - Short  
Rear Shocks - Short

**91819**  
Shock Pivot Ball

**:: Bag 9 - Step 3**

**91814**  
12mm Shock Bleeding Steps:

**Shock fluid**

**Front Shock: 30 wt #5422**  
**Rear Shock: 30 wt #5422**

**91492**  
M2 x 4mm BHCS

**Stroke**

**Stroke**  
Front: 23.5mm  
Rear: 29.5mm

1. Before assembly, get each bleed screw and thread it 1-2 turns into the shock cap, then remove the screw. This will make it easier when you are bleeding your shocks.
2. Pull shock shaft down.
3. Fill shock body 3/4 full with silicone shock fluid.
4. Slowly move the shock shaft up and down to remove air from under the piston.
5. Wait for bubbles to come to surface.
6. Fill shock body to top with silicone shock fluid.
7. Place a drop of oil in the cap and on cap threads.
8. Install cap (without bleed screw) and tighten completely.
9. Slowly compress shaft all the way to bleed excess silicone shock fluid out the hole in the cap (use rag around shock to catch excess fluid).
10. Install M2x4mm button head screw until snug while shaft is fully compressed.

**Steps 2-3**   **Steps 4-5**   **Steps 6-7**   **Step 8**   **Steps 9-10**

**:: Bag 9 - Step 4**

**91304 x4**  
**12mm Threaded Collar O-ring**

**91304 x4**  
**12mm Threaded Collar**

**Racers Tip:**  
Use your finger to rub shock oil on the o-ring for smoother adjustment!

**91831**  
**12mm Front Spring, White (3.40lb)**

**91838**  
**12mm Rear Spring, White (1.90lb)**

**#91814 12mm Shock Spring Cups**  
0mm    5mm    9mm

**91814**  
**12mm shock spring cup (Front - 5mm Rear - 5mm)**

**Front: 3.70mm**  
**Rear: 8.40mm**

**Build x2 front and x2 rear shocks**

**:: Bag 9 - Step 5**

**!**  
Use outside hole in front arm!

**25188**  
**M3 x 20mm BHCS**  
**Build x2 (right and left side)**

**25612**  
**M3 Locknut w/Flange**

**!**  
Make sure the flange on the shock pivot ball is towards the rear arm.

**25612**  
**M3 Locknut w/Flange**

**25187**  
**M3 x 14mm BHCS**  
**Build x2 (right and left side)**

**:: Bag 10 - Step 1**

**Pinion / Setscrew not included!**

**!**  
See page 21 for gear mesh setting instructions!

**Motor not included!**

**31532 x2**  
**M3 x 8mm BHCS**

**89218 x2**  
**3 x 8mm Washer**

**91867**  
**Fan Mount**  
**Fan not included!**

**89203**  
**M3 x 16mm BHCS**

**!**  
Use cap mount if not installing a fan.

**25202**  
**M3 x 10mm FHCS**

**:: Bag 10 - Step 2**

Receiver not included! ESC not included!

25225  
M3 x 3mm  
Set Screw

6338  
Antenna  
Tube & Cap

6727  
Servo  
Tape

91730  $\Sigma 2$   
Battery Strap  
Shoulder  
Screw

! Make sure the battery strap shoulder screw is flush with the top of your battery pack!

! Antenna can be mounted on the right or left side of the chassis.

**:: Bag 10 - Step 3**

91731  
Battery  
Strap, B6

89218  $\Sigma 2$   
3 x 8mm  
Washer

31531  $\Sigma 2$   
M3 x 6mm  
BHCS

Battery not included!

Front

1  
2  
3  
4  
5

91731  $\Sigma 2$   
B6 Battery  
Strap Nut

**:: Bag 10 - Step 4**

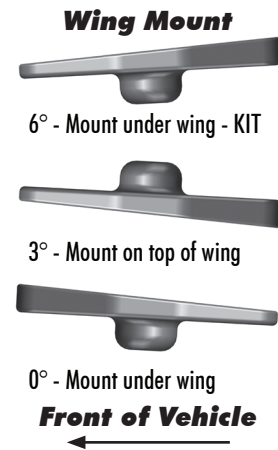
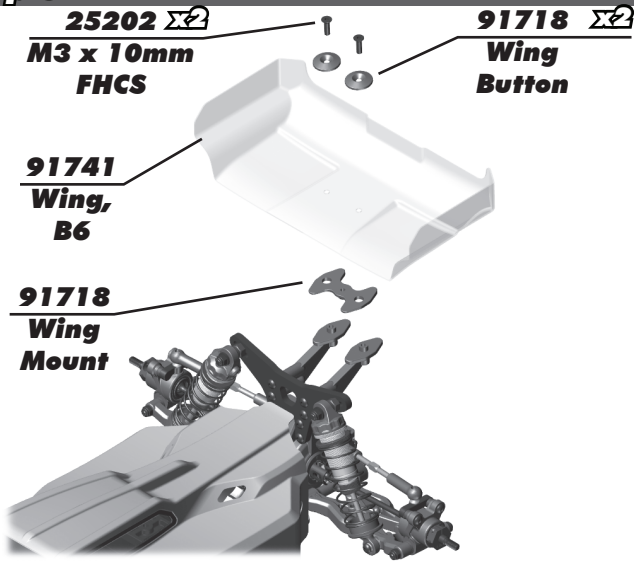
91729  $\Sigma 2$   
Thumb  
Screw, B6

91863  
B6.2 Body,  
clear

31530  $\Sigma 2$   
M3 x 5mm  
BHCS

91866  
B6.2 Wing,  
front

**:: Bag 10 - Step 5**

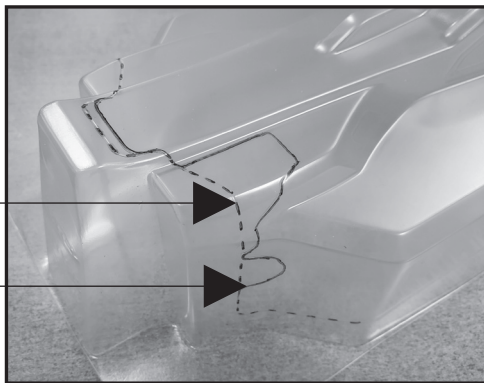


**:: Bag 10 - Step 6**

**Body Trimming / Mounting:**

There are 2 body trimming options depending on what transmission you choose to run.

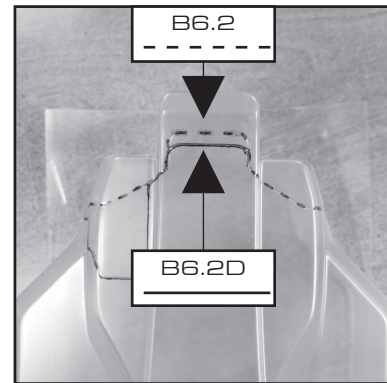
- Cut Line A is for laydown/layback transmissions.
- Cut line B is for 4 gear transmission.



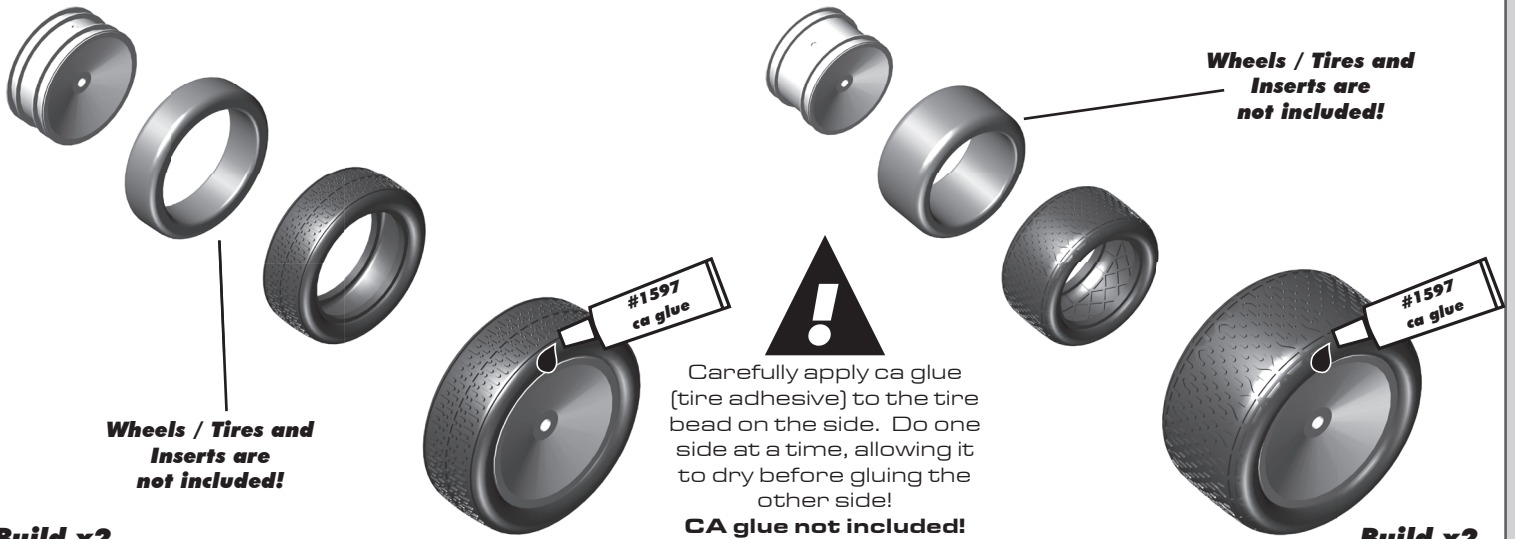
**Body Trimming for Length:**

There are 2 body trimming options depending on what transmission you choose to run.

- Cut the body on the top/rear, long for the B6.2, shorter for the B6.2D

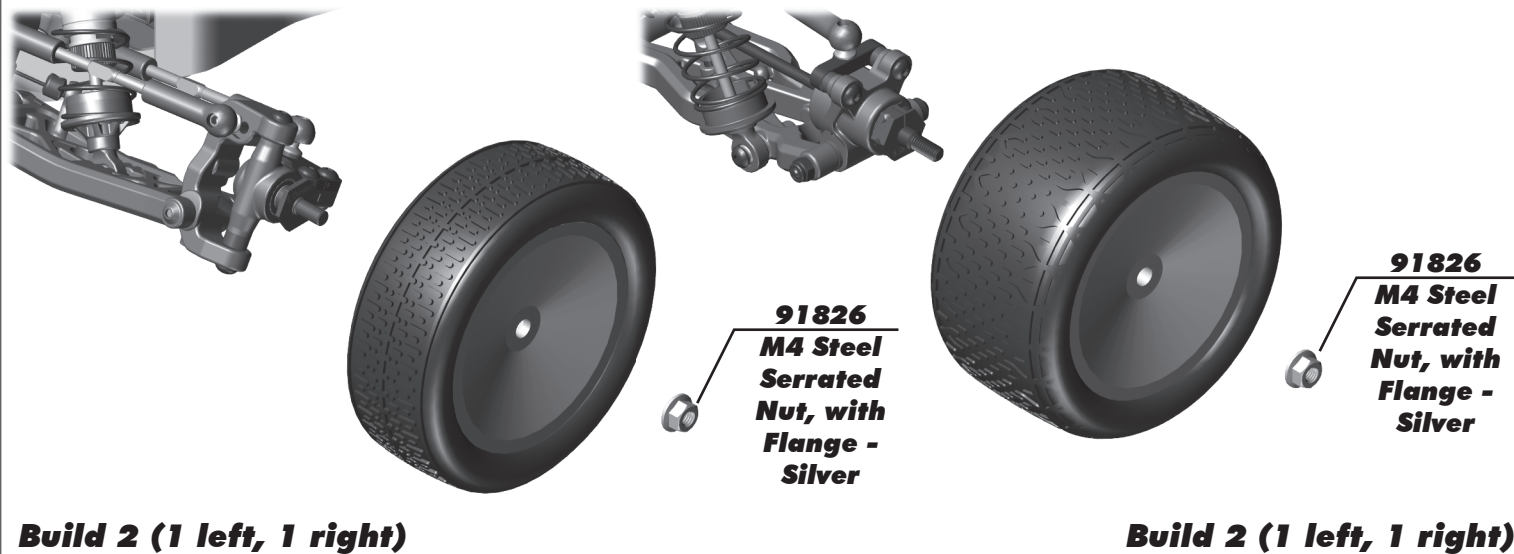


**:: Bag 10 - Step 7**



**Build x2**

**Build x2**

**:: Bag 10 - Step 8****:: Notes**

## :: Tuning Tips

### Painting:

Your Kit comes with a clear polycarbonate body. You will need to prep the body before you can paint it. Wash the INSIDE thoroughly with warm water and liquid detergent (do not use any detergents with scents or added hand lotion ingredients!). Dry the body using a clean, soft, lint-free cloth. Use the supplied window masks to cover the windows from the INSIDE of the body (RC cars get painted on the inside). Using high quality masking tape, apply tape to the inside of the body to create a design. Spray (use either rattle can or airbrush) the paint on the inside of the body (preferably dark colors first, lighter colors last). NOTE: ONLY use paint that is recommended for (polycarbonate) plastics. If you do not, you can destroy the body! After the paint has completely dried (usually after 24 hours), cut the body along the trim lines. Make sure to drill or use a body reamer to make the holes for the antenna if needed! Use hook and loop tape to secure the body to the side rails of the vehicle.

### Tips for Beginners:

Before making any changes to the standard setup, make sure you can get around the track without crashing. Changes to your vehicle will not be beneficial if you can't stay on the track. Your goal is consistent laps. Once you can get around the track consistently, start tuning your vehicle. Make only ONE adjustment at a time, testing it before making another change. If the result of your adjustment is a faster lap, mark the change on the included setup sheet (make additional copies of the sheet before writing on it). If your adjustment results in a slower lap, revert back to the previous setup and try another change. When you are satisfied with your vehicle, fill in the setup sheet thoroughly and file it away. Use this as a guide for future track days or conditions. Periodically check all moving suspension parts. Suspension components must be kept clean and move freely without binding to prevent poor and/or inconsistent handling.

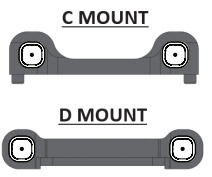
## Rear Arm Mount Pill Insert Setup:

The aluminum rear arm mounts utilize eccentric pill inserts to anti-squat, toe, pin height, and pin width. Adjustments can be made using the supplied inserts (#92014)

#### Standard Position

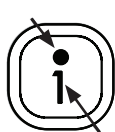
Use this position as a reference when changing pill locations.

Toe: 3°  
Anti-squat: 1°  
Roll Center: +0  
Pivot Width: +0



#### Insert Hole Locations

Dot indicates orientation of hole position



Number indicates degree of change: 0.5°, 1.0°, & 0° (center dot)



Hole 0.5° or 0.35mm from center



Hole 1.0° or 0.7mm from center

#### Anti-Squat Angle

More angle = More anti-squat  
Less angle = Less anti-squat



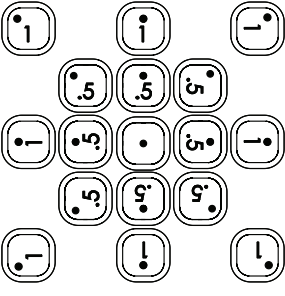
#### C MOUNT

#### D MOUNT

\*Shown in 1° changes

|  |  |       |
|--|--|-------|
|  |  | = 1°  |
|  |  | = 0°  |
|  |  | = -1° |
|  |  | = 2°  |
|  |  | = 1°  |
|  |  | = 0°  |
|  |  | = 3°  |
|  |  | = 2°  |
|  |  | = 1°  |

#### Possible Insert Locations



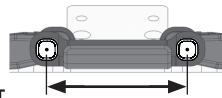
For additional setup tips, please visit our website by using the link or QR code below.

[https://www.teamassociated.com/pdf/cars\\_and\\_trucks/RC10B6/B6\\_B6D\\_Pill-Chart.pdf](https://www.teamassociated.com/pdf/cars_and_trucks/RC10B6/B6_B6D_Pill-Chart.pdf)



#### Pin Width

More distance = wider pivot  
Less distance = narrower pivot



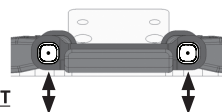
#### C MOUNT

#### D MOUNT

|  |  |          |
|--|--|----------|
|  |  | = +1.4mm |
|  |  | = +0.7mm |
|  |  | = 0mm    |
|  |  | = -0.7mm |
|  |  | = -1.4mm |

#### Pin Height

Higher pin = Higher roll center  
Lower pin = Lower roll center



#### C MOUNT

#### D MOUNT

|  |  |           |
|--|--|-----------|
|  |  | = +0.7mm  |
|  |  | = +0.35mm |
|  |  | = 0mm     |
|  |  | = -0.35mm |
|  |  | = -0.7mm  |

#### Toe Angle

More angle = More toe in  
Less angle = Less toe in



#### C MOUNT

#### D MOUNT

\*Shown in 1° changes

|  |  |      |
|--|--|------|
|  |  | = 3° |
|  |  | = 4° |
|  |  | = 5° |
|  |  | = 2° |
|  |  | = 3° |
|  |  | = 4° |
|  |  | = 1° |
|  |  | = 2° |
|  |  | = 3° |

## :: Tuning Tips (cont.)

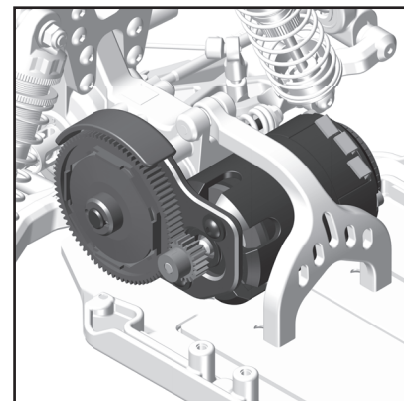
### Motor Gearing:

Proper motor gearing will result in maximum performance and run time while reducing the chance of overheating and premature motor failure. The gear ratio chart lists recommended **starting gear ratios** for the most widely used motor types. Gear ratios will vary depending upon motor brand, wind, and electronic speed control. Consult your motor and electronic speed control manufacturers for more information.

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

#### B6 Gear Ratio Chart (Internal Gear Ratio 2.60:1)

| Motor                       | Pinion | Spur | Final Drive Ratio |
|-----------------------------|--------|------|-------------------|
| 21.5 Reedy S-Plus Brushless | 33     | 72   | 5.67:1            |
| 17.5 Reedy S-Plus Brushless | 29     | 72   | 6.45:1            |
| 13.5 Reedy S-Plus Brushless | 27     | 75   | 7.22:1            |
| 10.5 Reedy 540-M3 Brushless | 24     | 78   | 8.45:1            |
| 9.5 Reedy 540-M3 Brushless  | 23     | 78   | 8.82:1            |
| 8.5 Reedy 540-M3 Brushless  | 22     | 78   | 9.22:1            |
| 7.5 Reedy 540-M3 Brushless  | 21     | 78   | 9.65:1            |
| 6.5 Reedy 540-M3 Brushless  | 20     | 78   | 10.14:1           |



### 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.

### Diff Height Adjustment:

The diff height adjustment is a good way to tune the car for grip level. On high grip with low ride heights, a higher diff height will be a good option. On lower grip with higher ride heights, a lower diff height will be better.

### Gear Box Type:

Selecting the correct gear box is dependent on the type of track it will be used on. The optional 4 gear stand-up gear box is for the lowest grip conditions. This gear box moves the weight towards the rear of the car and also uses the rotation of the motor to transfer weight to the rear while on-power. The 3 gear stand-up gear box also moves the weight towards the rear of the car, but in this configuration, the motor's rotation helps with on-power steering. The lay-down gear box is used on high grip conditions when on-power steering and stability are most important. This gear box will change directions the quickest and generate the most steering. Layback is used for most indoor clay track conditions.

### Slipper Clutch:

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

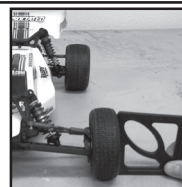
### Caster:

Caster describes the angle of the caster block as it leans toward the rear of the vehicle. Positive caster means the kingpin leans rearward at the top. The kit includes three inserts to adjust caster angle at the caster block, 0°, 2.5°, and +5°. The total caster angle is the sum of the kick-up angle and the caster block angle. Standard total caster angle for the B6 is 30°, with 25° kick-up and +5° caster block angle.

For less entry steering and more exit steering, try 0° caster block angle.

### Front Camber:

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



\*Testing camber with camber gauge

### Rear Camber:

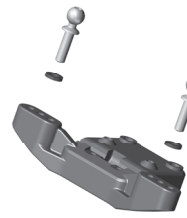
Camber describes the angle at which the tire and wheel rides when looked at from the back. Negative camber means that the tire leans inward at the top. A good starting camber setting is -1°. Adding a small amount of positive camber, where the top of the tire is leaning out, will tend to improve straight-line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

Optional #1719 camber gauge can be used to more accurately set camber.

## :: Tuning Tips

### Front Camber Links:

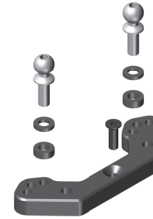
Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the tower. Shortening the camber link (or lowering the ball end) will give the front end less roll and quicken steering response. Lengthening the camber link (or raising the ball end) will give the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




 \*Raise or lower the ball end by adding or removing washers here

### Rear Camber Link:

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



 \*Raise or lower the ball end by adding or removing washers here

### Ackermann:

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

### Kickup:

Kickup is the angle the front suspension arm mounts at where the front of the arm is higher than the rear. The standard kickup angle for the B6 is 25°, and is most common. If more corner entry steering is desired, try the included 30° front bulkhead.

### Axle Height:

Axle height is used to keep roll centers similar when large ride height changes are made. As a rule of thumb, high axle heights are used for lower ride heights (< 20mm) and low axle heights are used for higher (> 22mm) ride heights. The idea is to keep the arms close to level at ride height.

### Ride Height:


Ride height is the distance from the ground to the bottom of the chassis. The standard front ride height setting is 19mm (Ride Height Gauge # 1449). Check the front ride height by lifting up the entire car about 8-12 inches off the bench and dropping it. After the suspension "settles" into place, measure ride height (Ride Height Gauge # 1449). Raise or lower the shock collars as necessary.

The rear ride height setting you should use most often is 19mm (Ride Height Gauge # 1449). Check the rear ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, measure ride height (Ride Height Gauge # 1449). Raise or lower the shock collars as necessary.

### Wheelbase Adjustment:

You have three options for rear hub spacing; forward, middle, & back. The kit setting of middle is the most neutral, and will be used most often. For improved handling in bumps or rhythm sections, try moving the hubs to the back position. Hub forward is typically used on low grip or where there are lots of tight corners.



 \*Spacers to the rear will place hubs forward, shortening the wheelbase

### Anti-Roll Bars:

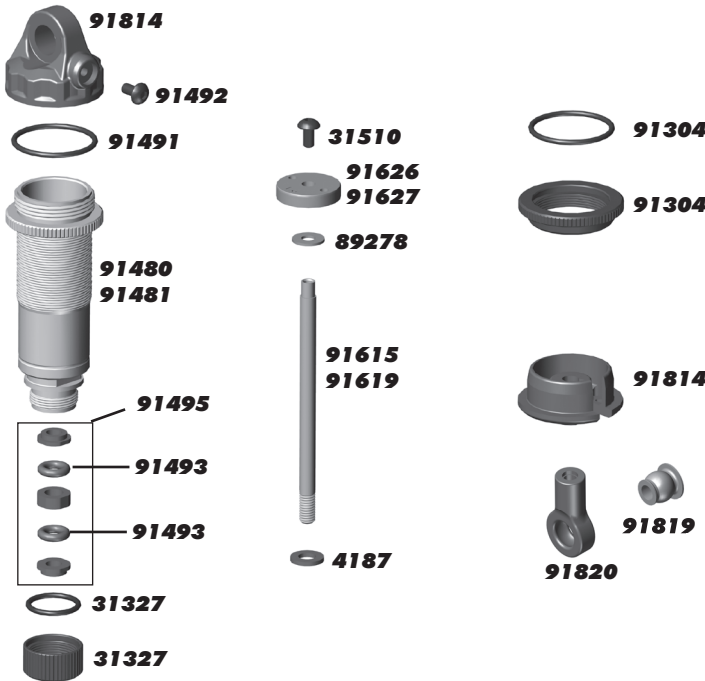
The anti-roll bar kits (also called the "swaybar") allows you to add roll resistance to the front and/or rear end with minimal effect on handling over bumps and jumps. It is an especially helpful tuning item on high-grip tracks.

### Shock Mounting Position:

The rear shocks can be mounted on the front or rear of the rear suspension arm. Mounting the shocks on the front of the arm reduces rear weight bias. This causes the car to turn quicker and also steer more on-power. Usually this is used on high bite tracks in order to keep the car steering while applying throttle. Mounting the shocks on the rear of the arm increases rear weight bias and keeps the rear end planted while making the steering radius larger. This setting is typically easier to drive and will produce more rear traction.

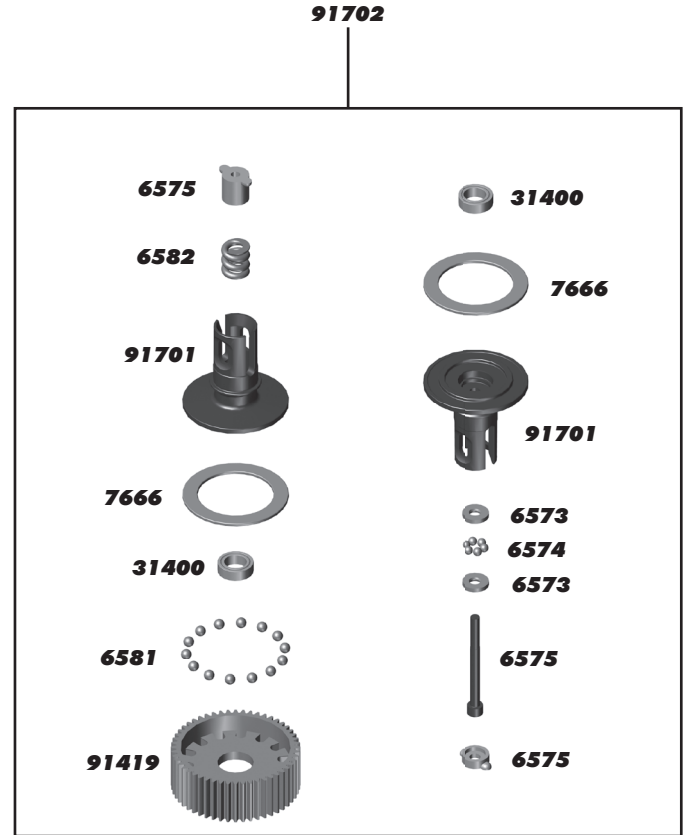
**:: Shocks**

|       |                                      |       |
|-------|--------------------------------------|-------|
| 4187  | .030 Nylon Washer                    | 12    |
| 31327 | VCS3 Shock Bottom Cap and O-Ring     | 2 ea. |
| 31510 | 2x4mm BHCS                           | 6     |
| 89278 | 2.5mm Washer                         | 20    |
| 91304 | 12MM Threaded Collar and O-Ring      | 2     |
| 91480 | 12x23MM V2 Shock Bodies              | 2     |
| 91481 | 12x27.5MM V2 Shock Bodies            | 2     |
| 91491 | 12MM V2 Shock Rebuild Kit            | 1     |
| 91492 | M2 x 4mm BHCS with Washer            | 2     |
| 91493 | FT Low Friction X-Rings              | 8     |
| 91495 | 12 mm V2 X-Ring Rebuild Kit          | 1     |
| 91615 | 3 x 21mm Shock Shaft (V2), TiN       | 2     |
| 91619 | 3 x 27.5mm Shock Shaft (V2), TiN     | 2     |
| 91626 | FT 12mm Pistons (V2), 2x1.6 mm, flat | 4     |
| 91627 | FT 12mm Pistons (V2), 2x1.7 mm, flat | 4     |
| 91814 | B6.1 Shock Caps/Spring Cups          | 4 ea. |
| 91819 | B6.1 Shock Pivot Balls               | 4     |
| 91820 | B6.1 Ball Ends                       | 1     |



**:: Ball Differential**

|       |  |       |
|-------|--|-------|
| 1733  | Diff Shims                               | 8     |
| 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    |
| 6582  | Diff Thrust Spring                       | 1     |
| 7666  | Diff Drive Rings, 2.60:1                 | 2     |
| 7677  | Ball Diff Rebuild Kit                    | 1     |
| 31400 | Bearing, 5 x 8mm                         | 2     |
| 91419 | Diff Gear, B5                            | 1     |
| 91701 | Ball Diff Outdrive, B6                   | 1 ea. |
| 91702 | Ball Diff Kit, B6                        | 1     |



**:: Shock Springs**

|       |   |     |
|-------|---|-----|
| 91830 | Front Shock Spring, Green 3.10lbs       | Pr. |
| 91831 | Front Shock Spring, White 3.40lbs - KIT | Pr. |
| 91832 | Front Shock Spring, Gray 3.61lbs        | Pr. |
| 91833 | Front Shock Spring, Blue 3.91lbs        | Pr. |
| 91834 | Front Shock Spring, Yellow 4.30lbs      | Pr. |
| 91835 | Front Shock Spring, Red 4.60lbs         | Pr. |
| 91836 | Front Shock Spring, Orange 5.10lbs      | Pr. |
| 91837 | Rear Shock Spring, Green 1.81lbs        | Pr. |
| 91838 | Rear Shock Spring, White 1.91lbs - KIT  | Pr. |
| 91839 | Rear Shock Spring, Gray 2.00lbs         | Pr. |
| 91840 | Rear Shock Spring, Blue 2.20lbs         | Pr. |
| 91841 | Rear Shock Spring, Yellow 2.30lbs       | Pr. |



**:: Shock Fluid**

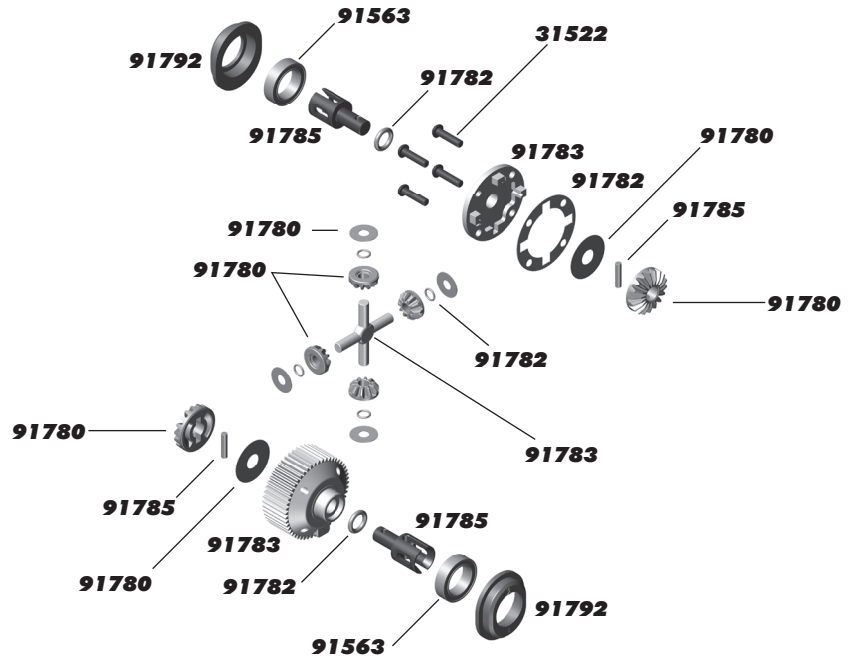
|      |                                  |      |
|------|----------------------------------|------|
| 5420 | 10 Weight Silicone Shock Fluid   | 2oz. |
| 5421 | 20 Weight Silicone Shock Fluid   | 2oz. |
| 5422 | 30 Weight Silicone Shock Fluid   | 2oz. |
| 5423 | 40 Weight Silicone Shock Fluid   | 2oz. |
| 5424 | 22.5 Weight Silicone Shock Fluid | 2oz. |
| 5425 | 80 Weight Silicone Shock Fluid   | 2oz. |
| 5426 | 27.5 Weight Silicone Shock Fluid | 2oz. |
| 5427 | 15 Weight Silicone Shock Fluid   | 2oz. |
| 5428 | 25 Weight Silicone Shock Fluid   | 2oz. |
| 5429 | 35 Weight Silicone Shock Fluid   | 2oz. |
| 5430 | 45 Weight Silicone Shock Fluid   | 2oz. |
| 5431 | 55 Weight Silicone Shock Fluid   | 2oz. |
| 5432 | 32.5 Weight Silicone Shock Fluid | 2oz. |
| 5433 | 37.5 Weight Silicone Shock Fluid | 2oz. |
| 5434 | 42.5 Weight Silicone Shock Fluid | 2oz. |
| 5435 | 50 Weight Silicone Shock Fluid   | 2oz. |
| 5436 | 60 Weight Silicone Shock Fluid   | 2oz. |
| 5437 | 70 Weight Silicone Shock Fluid   | 2oz. |
| 5438 | 47.5 Weight Silicone Shock Fluid | 2oz. |





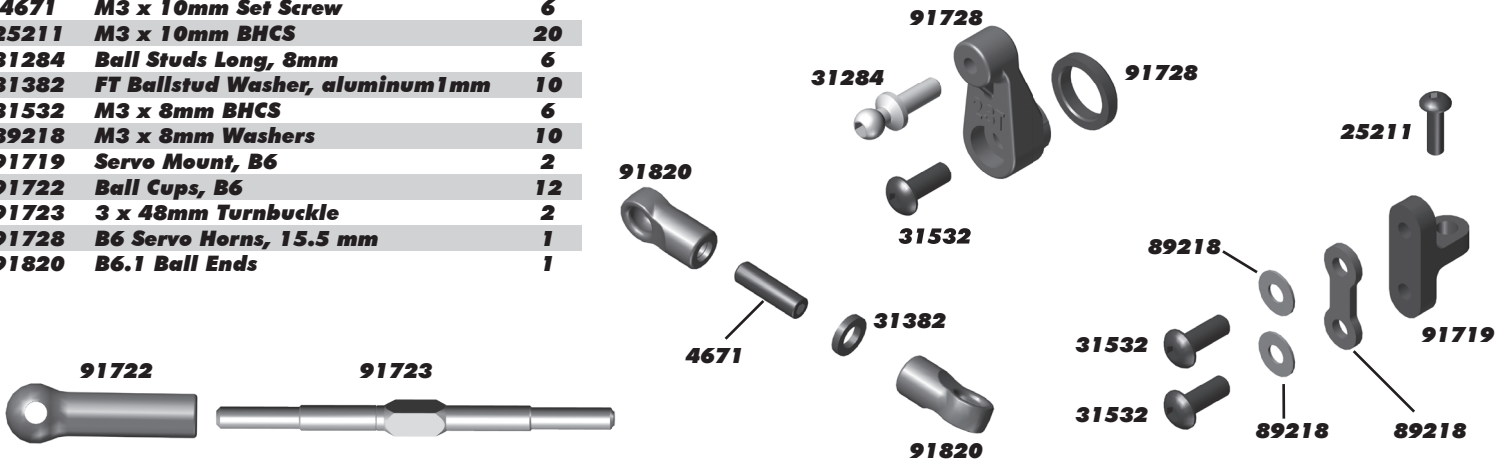
### :: Gear Differential

|       |                                  |       |
|-------|----------------------------------|-------|
| 31522 | M2.5 x 10mm BHCS                 | 10    |
| 91563 | FT Bearings, 10x15x4 mm          | 4     |
| 91780 | B6.1 Gear Differential Rebuild   | 1     |
| 91782 | B6.1 Gear Differential Seals     | 1     |
| 91783 | B6.1 Gear Differential Case      | 1     |
| 91784 | B6.1 Aluminum Cross Pins         | 2     |
| 91785 | B6.1 Gear Differential Outdrives | 2     |
| 91786 | B6.1 Gear Differential           | 1     |
| 91792 | B6.1 Differential Height Inserts | 2 ea. |
| 5450  | Silicone Diff Fluid 1,000CST     | 1     |
| 5451  | Silicone Diff Fluid 2,000CST     | 1     |
| 5452  | Silicone Diff Fluid 3,000CST     | 1     |
| 5444  | Silicone Diff Fluid 4,000CST     | 1     |
| 5453  | Silicone Diff Fluid 5,000CST     | 1     |
| 5446  | Silicone Diff Fluid 6,000CST     | 1     |
| 5454  | Silicone Diff Fluid 7,000CST     | 1     |
| 5455  | Silicone Diff Fluid 10,000CST    | 1     |
| 5466  | Silicone Diff Fluid 15,000CST    | 1     |
| 5456  | Silicone Diff Fluid 20,000CST    | 1     |
| 5457  | Silicone Diff Fluid 30,000CST    | 1     |
| 5458  | Silicone Diff Fluid 60,000CST    | 1     |
| 5448  | Silicone Diff Fluid 80,000CST    | 1     |
| 5459  | Silicone Diff Fluid 100,000CST   | 1     |
| 5461  | Silicone Diff Fluid 200,000CST   | 1     |
| 5463  | Silicone Diff Fluid 500,000CST   | 1     |
| 5465  | Silicone Diff Fluid 1,000,000CST | 1     |



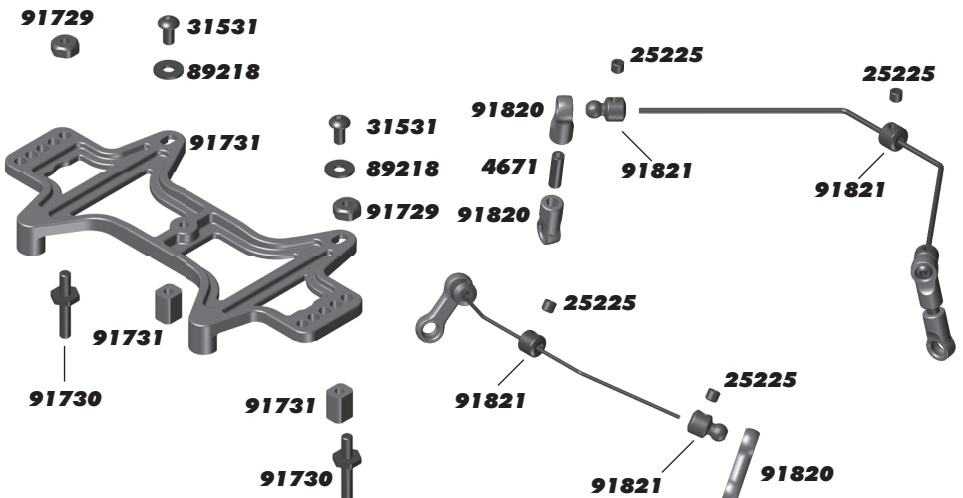
### :: Turnbuckles and Servo Mounts

|       |                                  |    |
|-------|----------------------------------|----|
| 4671  | M3 x 10mm Set Screw              | 6  |
| 25211 | M3 x 10mm BHCS                   | 20 |
| 31284 | Ball Studs Long, 8mm             | 6  |
| 31382 | FT Ballstud Washer, aluminum 1mm | 10 |
| 31532 | M3 x 8mm BHCS                    | 6  |
| 89218 | M3 x 8mm Washers                 | 10 |
| 91719 | Servo Mount, B6                  | 2  |
| 91722 | Ball Cups, B6                    | 12 |
| 91723 | 3 x 48mm Turnbuckle              | 2  |
| 91728 | B6 Servo Horns, 15.5 mm          | 1  |
| 91820 | B6.1 Ball Ends                   | 1  |



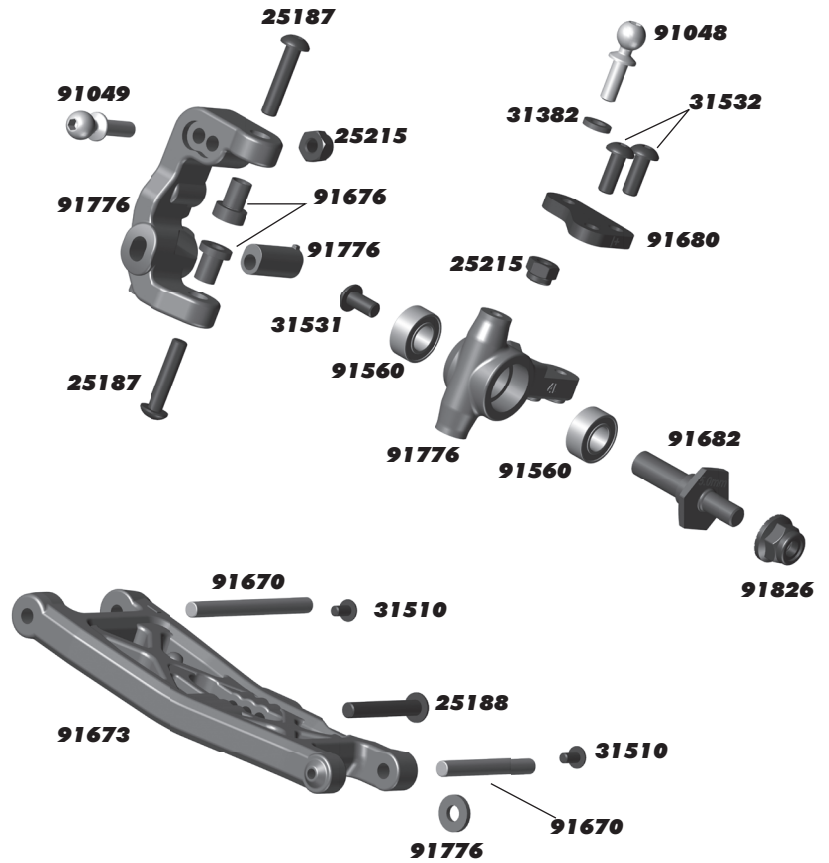
### :: Anti-Roll Bars / Battery Strap

|       |                                 |    |
|-------|---------------------------------|----|
| 25225 | M3x3mm Set Screw                | 10 |
| 31531 | M3 x 6mm BHCS                   | 20 |
| 89218 | 3 x 8mm Washers                 | 10 |
| 91729 | Thumb Screw, B6                 | 2  |
| 91730 | Battery Strap Shoulder Screw    | 2  |
| 91731 | Battery Strap, B6               | 1  |
| 91820 | B6.1 Ball Ends                  | 1  |
| 91821 | B6.1 Anti-Roll Bar Hardware     | 1  |
| 91822 | B6.1 FT Front Anti-Roll Bar Set | 1  |
| 91823 | B6.1 FT Rear Anti-Roll Bar Set  | 1  |



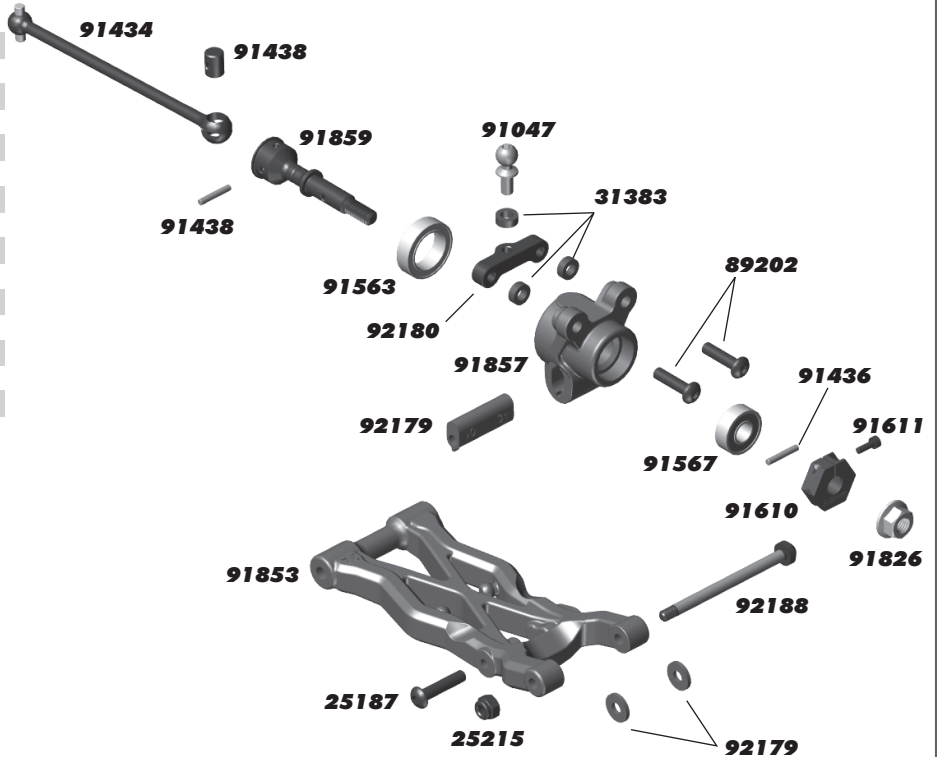
**:: Front Arm**

|       |                                       |       |
|-------|---------------------------------------|-------|
| 25187 | M3 x 14mm BHCS                        | 10    |
| 25188 | M3 x 20mm BHCS                        | 10    |
| 25215 | M3 Locknut, Black                     | 10    |
| 31382 | FT Ballstud Washer, aluminum 1mm      | 10    |
| 31510 | M2 x 4mm BHCS                         | 6     |
| 31531 | M3 x 6mm, BHCS                        | 6     |
| 31532 | M3 x 8mm, BHCS                        | 6     |
| 91048 | Heavy-duty Ballstud, 8mm              | 8     |
| 91049 | Heavy-duty Ballstud, 10mm             | 8     |
| 91560 | FT Bearing, 5 x 10 x 4                | 4     |
| 91670 | Hinge Pin Set, B6                     | 1     |
| 91673 | Front Arm, Gull-Wing, B6              | 2     |
| 91676 | B6 Caster Hat Bushings                | 2 ea. |
| 91680 | B6 Steering Block Arms (+1)           | 2     |
| 91682 | Front Axle, B6                        | 2     |
| 91776 | B6.1 Caster/Steering Blocks           | 1     |
| 91826 | M4 Serrated Wheel Nut, Steel (Silver) | 10    |



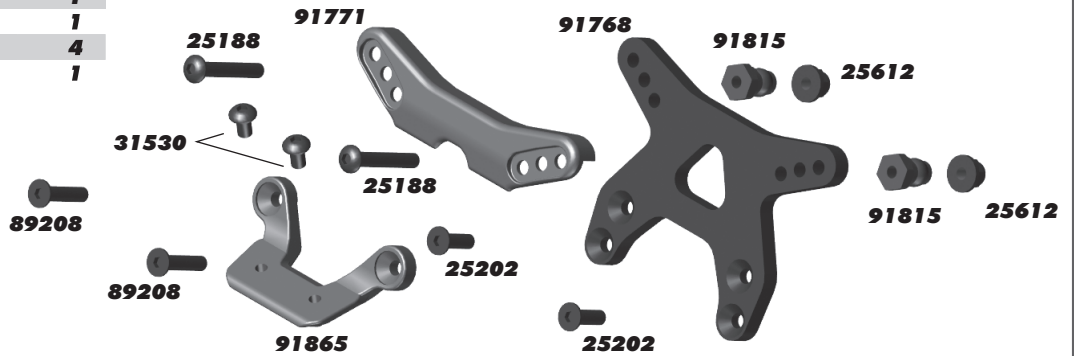
**:: Rear Arm**

|       |  |     |
|-------|--|-----|
| 25187 | M3 x 14mm BHCS                                 | 10  |
| 25215 | M3 Locknut, Black                              | 10  |
| 31383 | Ballstud Washers, 5.5x3.0x2.0mm, Blue Aluminum | 10  |
| 89202 | M3x12mm BHCS                                   | 10  |
| 91047 | Heavy-duty Ballstud, 6mm                       | 10  |
| 91434 | Rear CVA Bones, 67mm                           | 2   |
| 91436 | CVA/Wheel Hex Pin, B5                          | 4   |
| 91438 | CVA Rebuild Kit, B5                            | 1   |
| 91563 | FT Bearing, 10 x 15 x 4                        | 4   |
| 91567 | FT Bearing, 5 x 12 x 4                         | 4   |
| 91610 | FT Clamping Wheel Hexes, 7.0mm                 | 2   |
| 91611 | M1.6 x 8mm SHCS                                | 4   |
| 91826 | M4 Serrated Wheel Nut, Steel (Silver)          | 10  |
| 91853 | B6.2 Rear Arms, 73mm                           | Pr. |
| 91857 | B6.2 Rear Hubs                                 | 2   |
| 91859 | B6.2 CVA Axle, +2mm                            | 2   |
| 92179 | B6.2 Rear Hub Inserts and Spacers              | 1   |
| 92180 | B74 Rear Hub Link Mount                        | 2   |
| 92188 | B74 Rear Hub Hinge Pin                         | 2   |



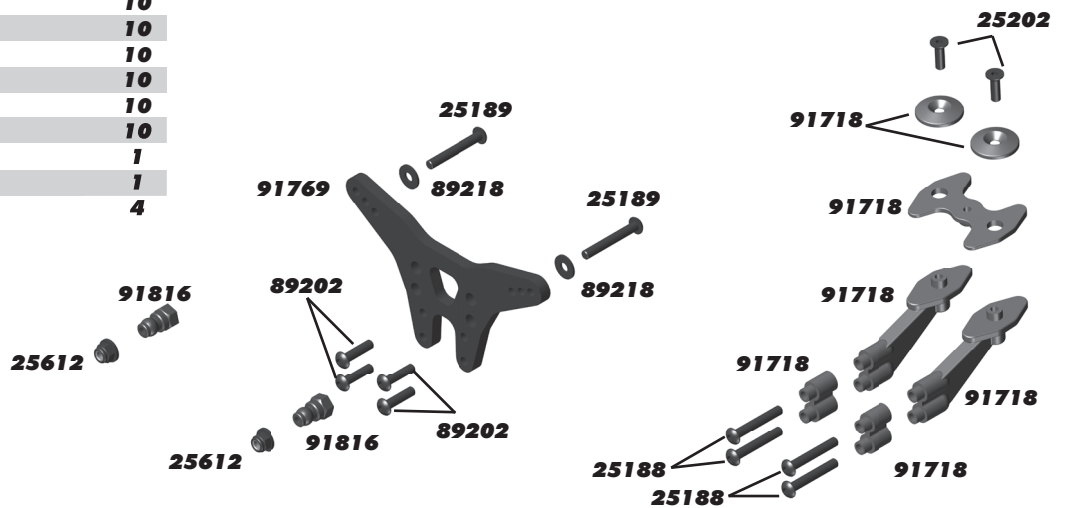
**:: Front Shock Tower**

|       |                         |    |
|-------|-------------------------|----|
| 25188 | M3 x 20mm BHCS          | 10 |
| 25202 | M3 x 10mm FHCS          | 10 |
| 25612 | M3 Locknuts w/Flange    | 10 |
| 31530 | M3x5mm BHCS             | 10 |
| 89208 | M3x14mm FHCS            | 10 |
| 91768 | B6.1 Front Shock Tower  | 1  |
| 91771 | B6.1 Shock Tower Covers | 1  |
| 91815 | Shock Bushing, 10mm     | 4  |
| 91865 | B6.2 Wing Mount, Front  | 1  |



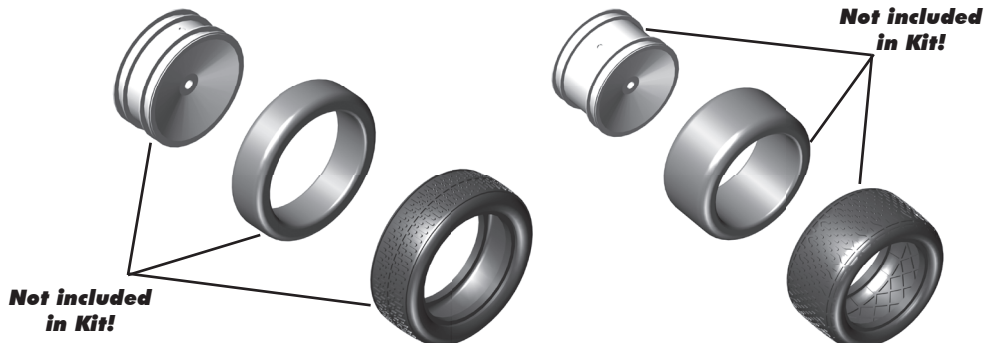
**:: Rear Shock Tower**

|       |                           |    |
|-------|---------------------------|----|
| 25188 | M3 x 20mm BHCS            | 10 |
| 25189 | M3 x 22mm BHCS            | 10 |
| 25202 | M3 x 10mm FHCS            | 10 |
| 25612 | M3 Locknuts w/Flange      | 10 |
| 89202 | M3 x 12mm BHCS            | 10 |
| 89218 | M3 x 8mm Washers          | 10 |
| 91718 | Wing / Body Mount Set, B6 | 1  |
| 91769 | B6.1 Rear Shock Tower     | 1  |
| 91816 | Shock Bushing, 12mm       | 4  |



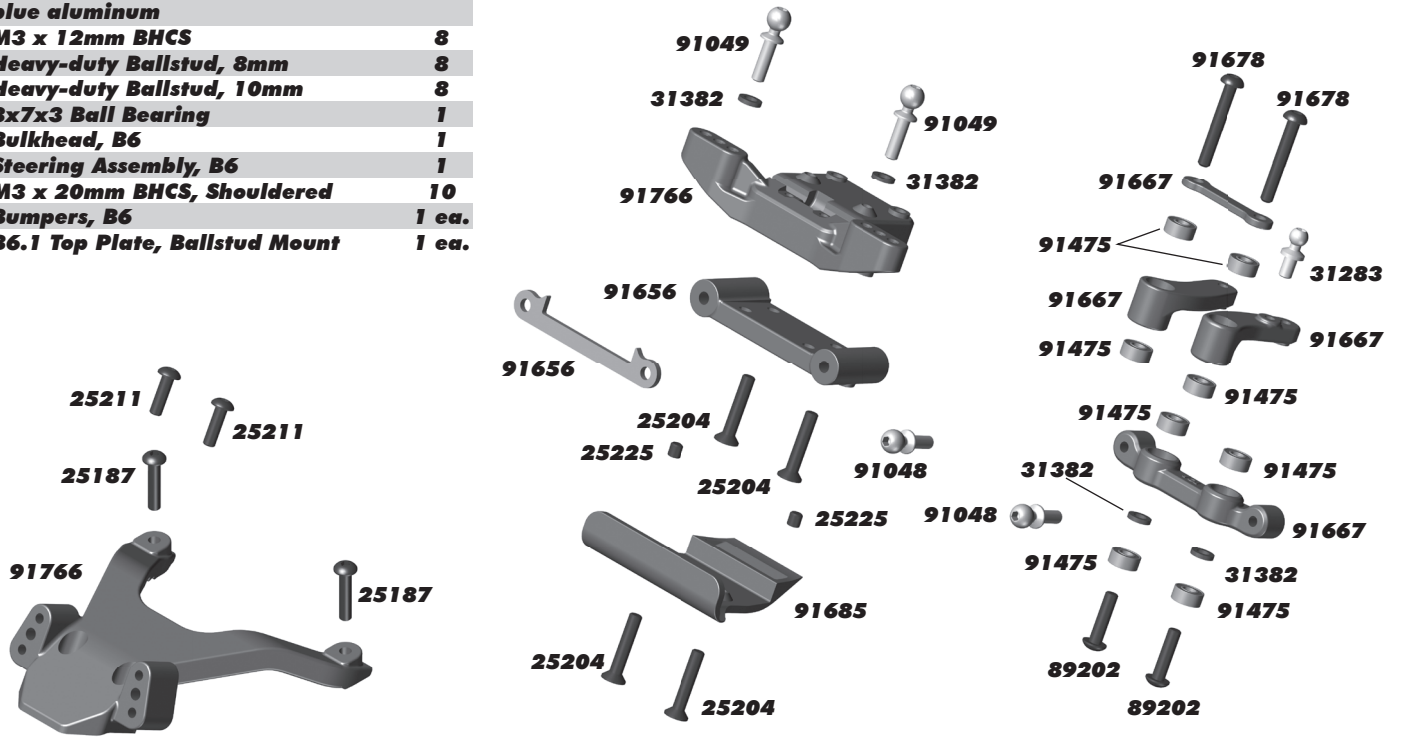
**:: Wheels**

|      |                                |   |
|------|--------------------------------|---|
| 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 |



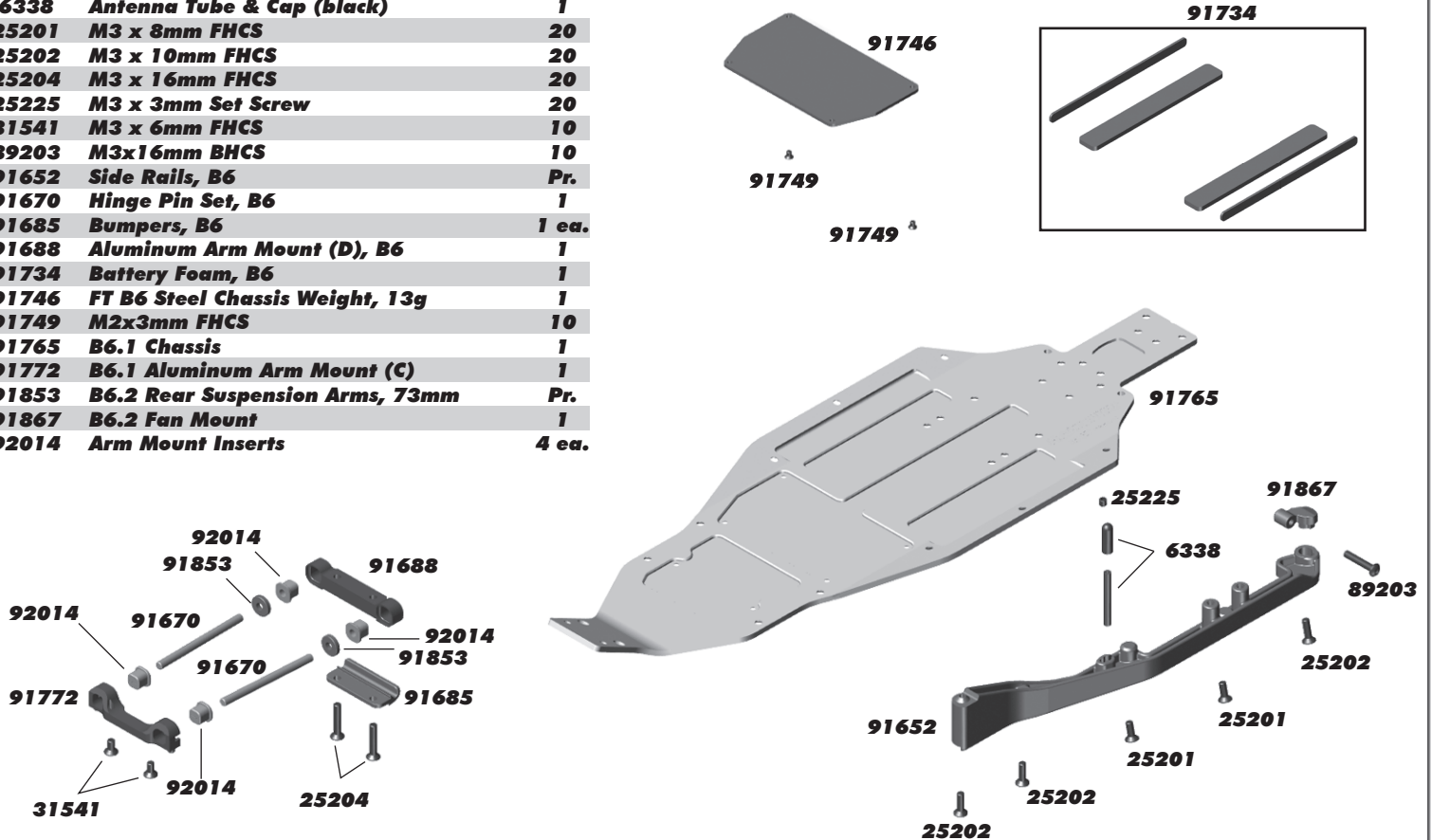
**:: Front Bulkhead / Steering**

|       |   |       |
|-------|---|-------|
| 25187 | M3 x 14mm BHCS                              | 10    |
| 25204 | M3 x 16mm FHCS                              | 10    |
| 25211 | M3 x 10mm BHCS                              | 10    |
| 25225 | M3 x 3mm Set Screw                          | 10    |
| 31283 | Ball Studs, Long, 5mm                       | 6     |
| 31382 | Ballstud Washers, 5.5x1.0 mm, blue aluminum | 10    |
| 89202 | M3 x 12mm BHCS                              | 8     |
| 91048 | Heavy-duty Ballstud, 8mm                    | 8     |
| 91049 | Heavy-duty Ballstud, 10mm                   | 8     |
| 91475 | 3x7x3 Ball Bearing                          | 1     |
| 91656 | Bulkhead, B6                                | 1     |
| 91667 | Steering Assembly, B6                       | 1     |
| 91678 | M3 x 20mm BHCS, Shouldered                  | 10    |
| 91685 | Bumpers, B6                                 | 1 ea. |
| 91766 | B6.1 Top Plate, Ballstud Mount              | 1 ea. |



**:: Chassis**

|       |                                 |       |
|-------|---------------------------------|-------|
| 6338  | Antenna Tube & Cap (black)      | 1     |
| 25201 | M3 x 8mm FHCS                   | 20    |
| 25202 | M3 x 10mm FHCS                  | 20    |
| 25204 | M3 x 16mm FHCS                  | 20    |
| 25225 | M3 x 3mm Set Screw              | 20    |
| 31541 | M3 x 6mm FHCS                   | 10    |
| 89203 | M3x16mm BHCS                    | 10    |
| 91652 | Side Rails, B6                  | Pr.   |
| 91670 | Hinge Pin Set, B6               | 1     |
| 91685 | Bumpers, B6                     | 1 ea. |
| 91688 | Aluminum Arm Mount (D), B6      | 1     |
| 91734 | Battery Foam, B6                | 1     |
| 91746 | FT B6 Steel Chassis Weight, 13g | 1     |
| 91749 | M2x3mm FHCS                     | 10    |
| 91765 | B6.1 Chassis                    | 1     |
| 91772 | B6.1 Aluminum Arm Mount (C)     | 1     |
| 91853 | B6.2 Rear Suspension Arms, 73mm | Pr.   |
| 91867 | B6.2 Fan Mount                  | 1     |
| 92014 | Arm Mount Inserts               | 4 ea. |



## :: Factory Team and Option Parts

|       |  |       |
|-------|--|-------|
| 1369  | FT Alum. Clamping Servo Horn 23T, 15.5 mm                                | 1     |
| 1370  | FT Alum. Clamping Servo Horn 25T, 15.5 mm                                | 1     |
| 27128 | Servo Washers, black aluminum  | 4     |
| 71034 | FT Clamping Wheel Hexes, 6.0 mm  | 2     |
| 91494 | FT 12mm Machined Shock Spacers, V2                                       | 1     |
| 91495 | 12mm V2 X-Ring Rebuild Kit   | 1     |
| 91553 | Factory Team Bearing Kit, B5, B6   | 1     |
| 91580 | Titanium Screws, 3x6mm BHCS  | 4     |
| 91581 | Titanium Screws, 3x8mm BHCS  | 4     |
| 91582 | Titanium Screws, 3x10mm BHCS   | 4     |
| 91583 | Titanium Screws, 3x12mm BHCS   | 4     |
| 91584 | Titanium Screws, 3x14mm BHCS   | 4     |
| 91585 | Titanium Screws, 3x16mm BHCS   | 4     |
| 91587 | Titanium Screws, 3x20mm BHCS   | 4     |
| 91588 | Titanium Screws, 3x22mm BHCS   | 4     |
| 91589 | Titanium Screws, 3x24mm BHCS   | 4     |
| 91591 | Titanium Screws, 3x6mm FHCS  | 4     |
| 91592 | Titanium Screws, 3x8mm FHCS  | 4     |
| 91593 | Titanium Screws, 3x10mm FHCS   | 4     |
| 91594 | Titanium Screws, 3x12mm FHCS   | 4     |
| 91595 | Titanium Screws, 3x14mm FHCS   | 4     |
| 91596 | Titanium Screws, 3x16mm FHCS   | 4     |
| 91597 | Titanium Screws, 3x18mm FHCS   | 4     |
| 91609 | Clamping Wheel Hex, (5.0mm)  | 2     |
| 91625 | FT 12 mm Pistons V2, 2x1.5 mm, flat                                      | 4     |
| 91626 | FT 12 mm Pistons V2, 2x1.6 mm, flat                                      | 4     |
| 91627 | FT 12 mm Pistons V2, 2x1.7 mm, flat                                      | 4     |
| 91628 | FT 12 mm Pistons V2, 3x1.4 mm, flat                                      | 4     |
| 91653 | B6 Side Rails, hard  | Pr.   |
| 91658 | RC10B6 Aluminum Front Bulkhead   | 1     |
| 91659 | RC10B6 Brass Front Bulkhead  | 1     |
| 91668 | RC10B6 Aluminum Steering Bell Crank                                      | 1     |
| 91669 | RC10B6 Aluminum Steering Rack  | 1     |
| 91672 | RC10B6 Flat Front Arm, Hard  | Pr.   |
| 91673 | RC10B6 Gull Front Arm - Req. #91663                                      | Pr.   |
| 91674 | RC10B6 Gull Front Arm, Hard - Req. #91663                                | Pr.   |
| 91680 | B6 FT Steering Block Arms, +1  | Pr.   |
| 91683 | RC10B6 Titanium Front Axle   | 2     |
| 91696 | RC10B6 Rear Arm, Hard  | Pr.   |
| 91699 | FT Aluminum Rear hub Link  | 2     |
| 91707 | RC10B6 Stand-Up Gear Box, 4 Gear - Req. #91711, #91714                   | 1     |
| 91711 | RC10B6 Gear Cover, 4 Gear - Req. #91707, #91714                          | 1     |
| 91714 | RC10B6 Stand-Up Motor Plate, 4 Gear Req. #91707, #91711                  | 1     |
| 91745 | RC10B6 Aluminum Chassis Weight (9g)                                      | 1     |
| 91746 | RC10B6 Aluminum Chassis Weight (13g)                                     | 1     |
| 91747 | RC10B6 Steel Chassis Weight (24g)  | 1     |
| 91748 | RC10B6 Steel Chassis Weight (36g)  | 1     |
| 91749 | M2 x 3mm FHCS - Use with Chassis Weights                                 | 6     |
| 91750 | HD Titanium Ball Stud, 4mm   | 2     |
| 91751 | HD Titanium Ball Stud, 6mm   | 2     |
| 91752 | HD Titanium Ball Stud, 8mm   | 2     |
| 91753 | HD Titanium Ball Stud, 10mm  | 2     |
| 91754 | FT Graphite ESC Plate  | 1     |
| 91760 | B6 FT Blue Aluminum Rear Hubs  | Pr.   |
| 91761 | FT Graphite Servo Plate  | 1     |
| 91768 | RC10B6.1 Front Shock Tower, (Gull-Wing) - Graphite Req. #91673 or #91674 | 1     |
| 91773 | B6.1 Brass Arm Mount (C), Req. #92014                                    | 1     |
| 91781 | B6.1 Gear Diff Cover, aluminum   | 1     |
| 91784 | B6.1 Aluminum Cross Pins   | 2     |
| 91786 | B6.1 Gear Diff Kit   | 1     |
| 91788 | B6.1 Standup Gearbox Req. #91794   | 1     |
| 91790 | B6.1 Layback Gearbox   | 1     |
| 91793 | B6.1 Alum. Differential Height Inserts, black                            | 2 Pr. |
| 91796 | FT Laydown/Layback Motor Plate, graphite                                 | 1     |
| 91797 | Titanium Top Shaft Screw   | 1     |
| 91798 | B6.1 Standup Top Shaft   | 1     |
| 91799 | B6.1 Laydown Top Shaft   | 1     |
| 91800 | B6.1 Direct Drive Kit  | 1     |
| 91801 | B6.1 Slipper Spring  | 1     |
| 91802 | B6.1 Vented Slipper Hub, (inner)   | 1     |

## :: Factory Team and Option Parts Cont...

|       |   |   |
|-------|---|---|
| 91806 | B6.1 Vented Slipper Hub, outer                    | 1 |
| 91807 | B6.1 HTC Vented Slipper Hub, outer & center disk  | 1 |
| 91821 | B6.1 Anti-Roll Bar Hardware Set                   | 1 |
| 91822 | B6.1 Front Anti-Roll Bar Set (Soft) 0.8, 0.9, 1.0 | 1 |
| 91823 | B6.1 Rear Anti-Roll Bar Set (Med) 1.2, 1.3, 1.4   | 1 |
| 91825 | B6.1/B6.1D FT Chassis Protective Sheet            | 1 |
| 91858 | B6.2 CVA Axles                                    | 2 |
| 91862 | B6.2 Clamping Wheel Hexes, 4.0mm                  | 2 |
| 91868 | B6.2 FT Bearing Set                               | 1 |
| 92100 | FT Aluminum Wing Buttons                          | 2 |
| 92185 | B74 FT Graphite Rear Hub Link Shim Set            | 1 |

## :: Bodies

|       |                                 |   |
|-------|---------------------------------|---|
| 91741 | RC10B6 Wing                     | 1 |
| 91743 | Adhesive Hook and Loop          | 1 |
| 91863 | RC10B6.2 Clear Body             | 1 |
| 91864 | RC10B6.2 Lightweight Clear Body | 1 |
| 91869 | RC10B6.2 Decal Sheet            | 1 |

## :: Lubes & Adhesives / Decals / Misc.

|      |                                  |   |
|------|----------------------------------|---|
| 1105 | FT Green Slime Shock Lube        | 1 |
| 1596 | FT Locking Adhesive              | 1 |
| 1597 | FT Tire Adhesive, medium         | 1 |
| 6588 | Black Grease - 4cc               | 1 |
| 6591 | S.Diff Lube - 4cc                | 1 |
| 6636 | Silicone Grease - 4cc            | 1 |
| 6727 | Servo Tape                       | 2 |
| 726  | Reedy 2016 Sticker Set           | 1 |
| 3840 | 2016 Team Associated Decal Sheet | 1 |
| 9787 | FT Chassis Protective Sheet      | 1 |



## :: MyLaps Transponders

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

## :: Reedy Batteries

|       |  |   |
|-------|--|---|
| 302   | AA Alkaline 1.5V (4)                           | 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 |
| 27319 | Wolfpack HV LiPo 50C 3300mAh 7.6V LP Shorty    | 1 |
| 27335 | Zappers SG2 4800mAh 7.6V 110C Shorty 37Wh 205g | 1 |
| 27336 | Zappers SG2 5800mAh 7.6V 80C Shorty 45Wh 220g  | 1 |
| 27337 | Zap. SG2 3600mAh 7.6V 110C LCG Shrt 28Wh 155g  | 1 |
| 27338 | Zap. SG2 4100mAh 7.6V 80C LCG Shrt 32Wh 152g   | 1 |

**:: Reedy Competition Motors & Spare Parts**

|       |   |   |
|-------|---|---|
| 262   | Sonic 540-M3 6.5                            | 1 |
| 263   | Sonic 540-M3 6.0                            | 1 |
| 264   | Sonic 540-M3 5.5                            | 1 |
| 265   | Sonic 540-M3 5.0                            | 1 |
| 266   | Sonic 540-M3 4.5                            | 1 |
| 272   | 540-M3/S-Plus Spec Rotor 12.2 x 7.25 x 25.3 | 1 |
| 273   | 540-M3/S-Plus Spec Rotor 12.5 x 7.25 x 25.3 | 1 |
| 274   | Sonic 540-M3 Mod Rotor 12.3 x 5.0 x 25.3    | 1 |
| 275   | Sonic 540-M3 Mod Rotor 12.5 x 5.0 x 25.3    | 1 |
| 276   | Sonic 540-M3 Mod Rotor 13.0 x 5.0 x 25.3    | 1 |
| 277   | Sonic 540-M3 Stainless Steel Bearing Set    | 1 |
| 280   | Sonic 540-M3 Sensor Assembly                | 1 |
| 286   | 540-M3/S-Plus Spec Rotor 12.3 x 7.25 x 25.3 | 1 |
| 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 |
| 296   | Sonic 540-M3 Mod Rotor 12.0 x 5.0 x 24.2    | 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 |
| 27418 | 540-M3/S-Plus Lightweight Sensor Board      | 1 |
| 27419 | S-Plus Front Plate                          | 1 |
| 27420 | 540-M3/S-Plus Aluminum Case Screw Set       | 1 |
| 27421 | 540-M3/S-Plus Aluminum Timing Screw Set     | 1 |
| 27429 | S-Plus 17.5 Spec - Torque                   | 1 |

**:: Reedy Competition Motors Accessories**

|       |                                  |   |
|-------|----------------------------------|---|
| 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 |
| 27423 | 30mm Motor Fan w/195mm extension | 1 |

**:: Reedy ESC's**

|       |  |   |
|-------|--|---|
| 27002 | Blackbox 800Z 2S Zero-Timing Competition ESC | 1 |
| 27004 | Blackbox 510R Competition ESC                | 1 |
| 27005 | Blackbox 510R Competition ESC w/PROgrammer2  | 1 |
| 27006 | Blackbox 600Z 2S Zero-Timing Competition ESC | 1 |
| 27024 | Blackbox Pro Capacitor Unit                  | 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 |

**:: Reedy Chargers / Charger Accessories**

|       |   |   |
|-------|---|---|
| 996   | 5.0mm 1S-2S Balance Charge lead w/SP Clip (4mm) | 1 |
| 997   | 4.0mm 1S-2S Balance Charge lead w/SP Clip (4mm) | 1 |
| 27200 | 1216-C2 Dual AC/DC Competition Batt. Charger    | 1 |
| 27220 | 7-in-1 Universal Charge Lead (4mm)              | 1 |
| 27221 | Reedy 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 |
| 27228 | AU to IEC 320 C5 angle 1M AC Power Cord         | 1 |
| 27232 | Reedy 4mm/5mm Pro Charge Lead                   | 1 |

**:: Reedy Servos & Accessories**

|       |   |   |
|-------|---|---|
| 27100 | RS1206 Digital HV Hi-Speed Competition Servo        | 1 |
| 27101 | RT1508 Digital HV Hi-Torque Competition Servo       | 1 |
| 27102 | RS1206 Servo Case Set w/screws                      | 1 |
| 27103 | RS1206 Servo Gear Set                               | 1 |
| 27105 | RT1508 Servo Gear Set                               | 1 |
| 27112 | RS1306 Digital HV Low-Profile Brushless Comp. Servo | 1 |
| 27113 | RT1709 Digital HV Low-Profile Brushless Comp. Servo | 1 |
| 27114 | RT2406 Digital HV Brushless Comp. Servo             | 1 |
| 27115 | RT2706A Digital HV Alum. Brushless Comp. Servo      | 1 |
| 27122 | Reedy Aluminum Servo Horn (25)                      | 1 |
| 27123 | Reedy Aluminum Clamping Servo Horn (25)             | 1 |
| 27133 | RS1306 Gear Set                                     | 1 |
| 27134 | RT1709 Gear Set                                     | 1 |
| 27135 | RT2406 Gear Set                                     | 1 |
| 27136 | RT2706A Gear Set                                    | 1 |
| 27137 | RS1306 Case Set                                     | 1 |
| 27138 | RT1709 Case Set                                     | 1 |
| 27139 | RT2406 Case Set                                     | 1 |

**:: Reedy Accessories**

|       |   |   |
|-------|---|---|
| 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 |
| 793   | Low Profile Caged Bullet Plug 4mm x 14mm (10) | 1 |
| 794   | Low Profile Caged Bullet Plug 5mm x 14mm (2)  | 1 |
| 795   | Low Profile Caged Bullet Plug 5mm x 14mm (10) | 1 |
| 27304 | LiPo Battery Weight Set - Shorty              | 1 |

**:: Apparel / Promotional****TEE SHIRTS**

|               |   |          |
|---------------|---|----------|
| <b>SP124*</b> | <b>AE 2017 Worlds Tee, Black (S, M, L, XL-5XL)</b>          | <b>1</b> |
| <b>SP126*</b> | <b>Team Associated Tri T-Shirt, Black (S, M, L, XL-5XL)</b> | <b>1</b> |
| <b>SP200*</b> | <b>Element RC Logo Tee, Gray (S, M, L, XL-5XL)</b>          | <b>1</b> |
| <b>SP201*</b> | <b>Element RC Rhombus Tee, Black (S, M, L, XL-5XL)</b>      | <b>1</b> |

**HOODIES/JACKETS**

|               |   |          |
|---------------|---|----------|
| <b>SP142*</b> | <b>Reedy W19 Hoodie - Black (S, M, L, XL-3XL)</b> | <b>1</b> |
| <b>SP230</b>  | <b>Element RC Zip Up, Black (S, M, L, XL-5XL)</b> | <b>1</b> |
| <b>SP231</b>  | <b>Element RC Hoodie, Black (S, M, L, XL-5XL)</b> | <b>1</b> |
| <b>SP250</b>  | <b>Element RC Jacket, Black (S, M, L, XL-2XL)</b> | <b>1</b> |

**HATS**

|              |   |          |
|--------------|---|----------|
| <b>SP20</b>  | <b>AE Patch Trucker Hat</b>               | <b>1</b> |
| <b>SP430</b> | <b>Reedy Trucker Hat 2018</b>             | <b>1</b> |
| <b>SP260</b> | <b>Element RC Hat, Curved Bill, Black</b> | <b>1</b> |
| <b>SP261</b> | <b>Element RC Hat, Flat Bill, Black</b>   | <b>1</b> |
| <b>SP262</b> | <b>Element RC Beanie, Black</b>           | <b>1</b> |

**BANNERS/MATS CARRIERS**

|              |   |          |
|--------------|---|----------|
| <b>SP115</b> | <b>Reedy Circuit Cloth Banner</b>             | <b>1</b> |
| <b>SP280</b> | <b>Element RC Counter Top Mat</b>             | <b>1</b> |
| <b>SP281</b> | <b>Element RC Pit Mat</b>                     | <b>1</b> |
| <b>SP282</b> | <b>Element RC Pit Towel</b>                   | <b>1</b> |
| <b>SP283</b> | <b>Element RC Vinyl Banner, 48x24</b>         | <b>1</b> |
| <b>SP284</b> | <b>Element RC Vinyl Banner, 20x12</b>         | <b>1</b> |
| <b>SP285</b> | <b>Element RC Pin Pattern Counter Top Mat</b> | <b>1</b> |
| <b>SP425</b> | <b>FT Fluid Carrier</b>                       | <b>1</b> |

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

**:: Tools**

|              |   |           |
|--------------|---|-----------|
| <b>1111</b>  | <b>FT Turnbuckle Wrench</b>   | <b>1</b>  |
| <b>1112</b>  | <b>FT 4mm Turnbuckle Wrench</b>   | <b>1</b>  |
| <b>1113</b>  | <b>12mm Big Bore Shock Tool</b>   | <b>1</b>  |
| <b>1114</b>  | <b>FT Dual Turnbuckle Wrench</b>  | <b>1</b>  |
| <b>1449</b>  | <b>Off Road Ride Height Gauge</b>   | <b>1</b>  |
| <b>1452</b>  | <b>FT TC Ride Height Gauge</b>  | <b>1</b>  |
| <b>1498</b>  | <b>FT Universal Tire Balancer</b>   | <b>1</b>  |
| <b>1499</b>  | <b>FT Body Reamer</b>   | <b>1</b>  |
| <b>1500</b>  | <b>FT 1.5mm Hex Driver</b>  | <b>1</b>  |
| <b>1501</b>  | <b>FT 2.0mm Hex Driver</b>  | <b>1</b>  |
| <b>1502</b>  | <b>FT 2.0mm Ball Hex Driver</b>   | <b>1</b>  |
| <b>1503</b>  | <b>FT 2.5mm Hex Driver</b>  | <b>1</b>  |
| <b>1504</b>  | <b>FT 2.5mm Ball Hex Driver</b>   | <b>1</b>  |
| <b>1505</b>  | <b>FT 3.0mm Hex Driver</b>  | <b>1</b>  |
| <b>1506</b>  | <b>FT 5.0mm Hex Driver</b>  | <b>1</b>  |
| <b>1507</b>  | <b>FT 5.5mm Nut Driver</b>  | <b>1</b>  |
| <b>1508</b>  | <b>FT 7.0mm Nut Driver</b>  | <b>1</b>  |
| <b>1510</b>  | <b>FT 1.5mm Hex Replacement Tip</b>   | <b>1</b>  |
| <b>1511</b>  | <b>FT 2.0mm Hex Replacement Tip</b>   | <b>1</b>  |
| <b>1512</b>  | <b>FT 2.0mm Ball Replacement Tip</b>  | <b>1</b>  |
| <b>1513</b>  | <b>FT 2.5mm Hex Replacement Tip</b>   | <b>1</b>  |
| <b>1514</b>  | <b>FT 2.5mm Ball Replacement Tip</b>  | <b>1</b>  |
| <b>1515</b>  | <b>FT 3.0mm Hex Replacement Tip</b>   | <b>1</b>  |
| <b>1518</b>  | <b>FT Hex Driver Tool Set (3pcs)</b>  | <b>1</b>  |
| <b>1519</b>  | <b>FT Hex/Nut Driver Tool Set (5pc)</b>   | <b>1</b>  |
| <b>1522</b>  | <b>FT Digital Scale, 100/0.01g</b>  | <b>1</b>  |
| <b>1555</b>  | <b>FT Clutch Gauge, 4 Shoe</b>  | <b>1</b>  |
| <b>1568</b>  | <b>FT 5.5mm Short Nut Driver</b>  | <b>1</b>  |
| <b>1569</b>  | <b>FT 7mm Nut Driver, T-Handle</b>  | <b>1</b>  |
| <b>1570</b>  | <b>FT 5.5mm Short Nut Driver</b>  | <b>1</b>  |
| <b>1571</b>  | <b>FT 1:8 Wheel Nut Wrench, 17mm Hex</b>  | <b>1</b>  |
| <b>1579</b>  | <b>FT Ball Cup Wrench</b>   | <b>1</b>  |
| <b>1595</b>  | <b>Chassis Weights, 1/4 oz</b>  | <b>1</b>  |
| <b>1650</b>  | <b>7 Piece Hex Driver Set</b>   | <b>1</b>  |
| <b>1657</b>  | <b>FT 1/4" Hex Drive .050" Tip</b>  | <b>1</b>  |
| <b>1658</b>  | <b>FT 1/4" Hex Drive 1/16" Tip</b>  | <b>1</b>  |
| <b>1659</b>  | <b>FT 1/4" Hex Drive 5/64" - 2.0mm Tip</b>  | <b>1</b>  |
| <b>1660</b>  | <b>FT 1/4" Hex Drive 3/32" Tip</b>  | <b>1</b>  |
| <b>1661</b>  | <b>FT 1/4" Hex Drive 1.5mm Tip</b>  | <b>1</b>  |
| <b>1662</b>  | <b>FT 1/4" Hex Drive 2.5mm Tip</b>  | <b>1</b>  |
| <b>1666</b>  | <b>FT 1/4" Hex Drive 5.5mm Nut Driver Tip</b>   | <b>1</b>  |
| <b>1667</b>  | <b>FT 1/4" Hex Drive 7.0mm Nut Driver Tip</b>   | <b>1</b>  |
| <b>1668</b>  | <b>FT 1/4" Hex Drive 8.0mm Nut Driver Tip</b>   | <b>1</b>  |
| <b>1674</b>  | <b>FT 1/4" 5 Piece Power Tool Tips Set (5/64"-2.0mm, 1.5mm, 2.5mm, 5/64"- 2.0mm ball, 2.5mm ball)</b> | <b>1</b>  |
| <b>1675</b>  | <b>FT Shock Shaft Pliers</b>  | <b>1</b>  |
| <b>1679</b>  | <b>FT T-Handle Ratchet Driver</b>   | <b>1</b>  |
| <b>1719</b>  | <b>FT Camber + Track Width Tool</b>   | <b>1</b>  |
| <b>1737</b>  | <b>FT Body Scissors</b>   | <b>1</b>  |
| <b>3718</b>  | <b>12 Inch Nylon Wire Ties</b>  | <b>12</b> |
| <b>3987</b>  | <b>FT Droop Gauge</b>   | <b>1</b>  |
| <b>89240</b> | <b>RC8 FT Turnbuckle Wrench</b>   | <b>1</b>  |

**:: Contact Information**

Check out the following web sites for all of our electric kits, current products, new releases, setup help, tips, and racing info!

**Associated Electrics, Inc.**

**21062 Bake Parkway**

**Lake Forest, CA 92630-8853 USA**

**<http://www.TeamAssociated.com>**

**<http://www.RC10.com>**

**[http://twitter/Team\\_Associated](http://twitter/Team_Associated)**

**<http://www.instagram.com/teamassociatedrc>**

**<http://www.facebook.com/TeamAssociated/>**

**call: (949) 544-7500**

**fax: (949) 544-7501**

## Front Suspension:

|                      |                            |
|----------------------|----------------------------|
| Ride Height:         | 22mm                       |
| Camber:              | -1°                        |
| Toe:                 | 0°                         |
| Anti-Roll Bar:       |                            |
| Arm Type:            | #91673 Gull-Wing, Standard |
| Tower Type:          | #91768 Gull-Wing           |
| Caster Block Insert: | 5°                         |
| Steering Block:      | 4mm                        |
| Bulkhead Type:       | #91656 Plastic             |
| Kick-Up Angle:       | 25°                        |
| Wheel Hex:           | #91682 Aluminum, 5mm       |
| Notes:               |                            |

Bump Steer Spacing: 0mm

Steering Plate: #91680 +1

Steering Stop Spacing: 0mm

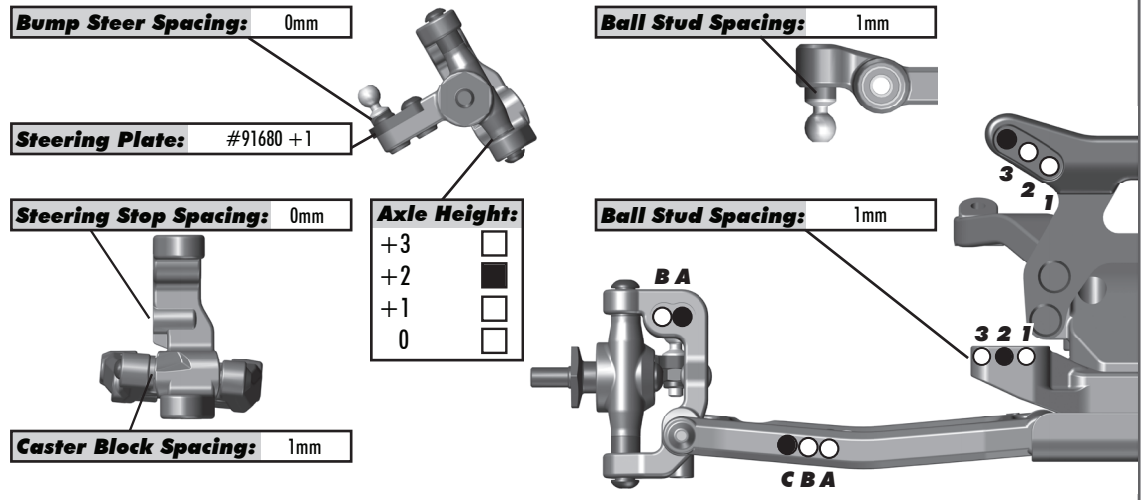
Caster Block Spacing: 1mm

Axle Height:

|    |                                     |
|----|-------------------------------------|
| +3 | <input type="checkbox"/>            |
| +2 | <input checked="" type="checkbox"/> |
| +1 | <input type="checkbox"/>            |
| 0  | <input type="checkbox"/>            |

Ball Stud Spacing: 1mm

Ball Stud Spacing: 1mm



## Rear Suspension:

|  |                        |
|--|------------------------|
| Ride Height:   | 22mm                   |
| Camber:  | -1°                    |
| Tower Type:  | #91769 Standard        |
| Wheel Hex:   | #91610 Aluminum, 7.0mm |
| CVA Bone Length:   | #91434 67mm            |
| CVA Pin Location:  | Towards Hex            |
| Anti-Roll Bar:   |                        |
| Arm & Position:  |                        |
| 73 <input checked="" type="checkbox"/> 75 <input type="checkbox"/> Forward <input checked="" type="checkbox"/> Back <input type="checkbox"/> |                        |
| Hub Spacing:   |                        |
| Forward <input type="checkbox"/> Middle <input checked="" type="checkbox"/> Back <input type="checkbox"/>                                    |                        |
| Shock Mounting Position:   |                        |
| Front of Arm <input checked="" type="checkbox"/> Rear of Arm <input type="checkbox"/>  |                        |
| Notes:   |                        |

C Mount Inserts: 1°  0.5°   
 Aluminum  Brass

D Mount Inserts: 1°  0.5°   
 Aluminum  Brass

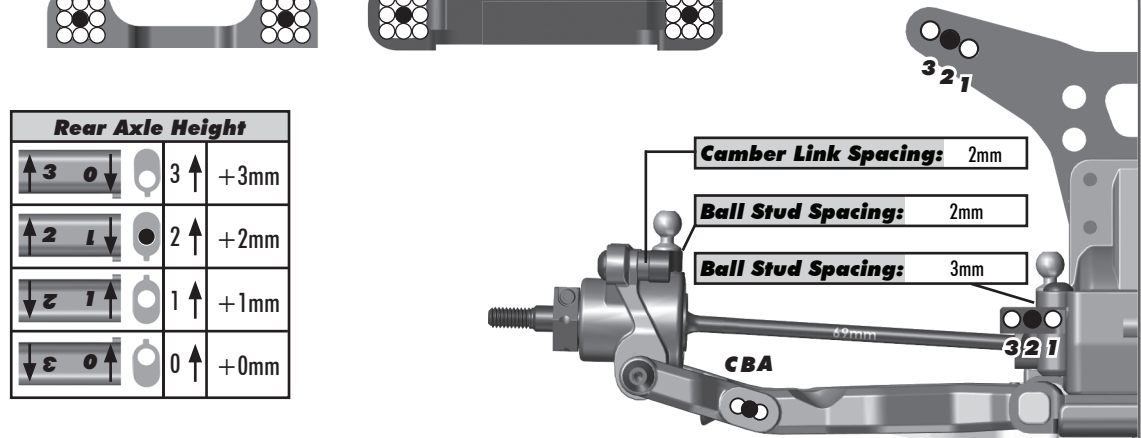


| Rear Axle Height |          |
|------------------|----------|
| 3 0              | 3 ↑ +3mm |
| 2 1              | 2 ↑ +2mm |
| 1 2              | 1 ↑ +1mm |
| ε 0              | 0 ↑ +0mm |

Camber Link Spacing: 2mm

Ball Stud Spacing: 2mm

Ball Stud Spacing: 3mm



## Electronics:

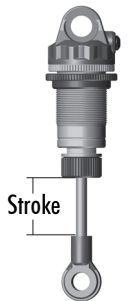
|                   |          |
|-------------------|----------|
| Radio:            | Servo:   |
| EPA: Throttle: %  | Brake: % |
| ESC:              |          |
| ESC Settings:     |          |
| Motor:            |          |
| Wind:             | Timing:  |
| Pinion:           | Spur:    |
| Battery:          |          |
| Battery Position: | 3F       |
| Battery Weight:   |          |

## Drivetrain:

|   |  |
|---|--|
| Transmission:                               | Laydown: <input type="checkbox"/>              |
| 3 Gear: <input checked="" type="checkbox"/> | Layback: <input checked="" type="checkbox"/>   |
| 4 Gear: <input type="checkbox"/>            | Stand Up: <input type="checkbox"/>             |
| Differential:                               | Ball Diff: <input checked="" type="checkbox"/> |
| Height: 2                                   | Gear Diff: <input type="checkbox"/>            |
| Gear Diff Mass:                             |  |
| Notes:                                      |  |
| Slipper Clutch:                             |  |
| Type:                                       | Kit  |
| # of Pads:                                  | 2  |

## Shocks:

|                | Front        | Rear         |
|----------------|--------------|--------------|
| Piston:        | 2 x 1.6      | 2 x 1.7      |
| Fluid:         | 30           | 30           |
| Spring:        | #91831 White | #91838 White |
| Int. Limiters: | 0            | 0            |
| Ext. Limiters: | 0            | 1            |
| Stroke:        | 23.5         | 29.5         |
| Eyelet Length: | Short        | Short        |
| Cup Offset:    | 5mm          | 5mm          |
| Notes:         |              |              |



## Track Info:

|                   |  |
|-------------------|--|
| Size:             | Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> Extra Large <input type="checkbox"/>   |
| Surface:          | Dirt <input type="checkbox"/> Carpet <input type="checkbox"/> AstroTurf <input type="checkbox"/> Multi Surface <input type="checkbox"/>  |
| Traction:         | Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/>  |
| Moisture:         | Dry <input type="checkbox"/> Damp <input type="checkbox"/> Wet <input type="checkbox"/>  |
| Condition:        | Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Dusty <input type="checkbox"/> Hard Packed <input type="checkbox"/><br>Bumpy <input type="checkbox"/> Grooved <input type="checkbox"/> Smooth <input type="checkbox"/> Loamy <input type="checkbox"/> |
| Temperature:      | Ambient: _____ Track: _____  |
| Notes:            |  |
| Vehicle Comments: |  |

## Tires:

|                 |  |
|-----------------|--|
| Front Tires:    |  |
| Front Compound: |  |
| Front Insert:   |  |
| Rear Tires:     |  |
| Rear Compound:  |  |
| Rear Insert:    |  |
| Wheel (F/R):    |  |
| Notes:          |  |

## Chassis, Body, Wing:

|                       |  |
|-----------------------|--|
| Body:                 | Kit  |
| Front Wing:           | Kit  |
| Rear Wing:            | Kit  |
| Wing Angle:           | 0° <input type="checkbox"/> 3° <input type="checkbox"/> 6° <input checked="" type="checkbox"/> |
| Chassis Length:       |  |
| Servo Weights:        |  |
| Electronic Weights:   | #91746, Aluminum 13g   |
| Total Vehicle Weight: |  |

**Front Suspension:**

**Ride Height:** \_\_\_\_\_  
**Camber:** \_\_\_\_\_  
**Toe:** \_\_\_\_\_  
**Anti-Roll Bar:** \_\_\_\_\_  
**Arm Type:** \_\_\_\_\_  
**Tower Type:** \_\_\_\_\_  
**Caster Block Insert:** \_\_\_\_\_  
**Steering Block:** \_\_\_\_\_  
**Bulkhead Type:** \_\_\_\_\_  
**Kick-Up Angle:** \_\_\_\_\_  
**Wheel Hex:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Bump Steer Spacing:** \_\_\_\_\_  
**Steering Plate:** \_\_\_\_\_  
**Steering Stop Spacing:** \_\_\_\_\_  
**Caster Block Spacing:** \_\_\_\_\_

**Axle Height:**  
+3   
+2   
+1   
0

**Ball Stud Spacing:** \_\_\_\_\_  
**Ball Stud Spacing:** \_\_\_\_\_

**Rear Suspension:**

**Ride Height:** \_\_\_\_\_  
**Camber:** \_\_\_\_\_  
**Tower Type:** \_\_\_\_\_  
**Wheel Hex:** \_\_\_\_\_  
**CVA Bone Length:** \_\_\_\_\_  
**CVA Pin Location:** \_\_\_\_\_  
**Anti-Roll Bar:** \_\_\_\_\_  
**Arm & Position:**  
73  75  Forward  Back   
**Hub Spacing:**  
Forward  Middle  Back   
**Shock Mounting Position:**  
Front of Arm  Rear of Arm   
**Notes:** \_\_\_\_\_

**C Mount Inserts:** 1°  0.5°   
Aluminum  Brass

**D Mount Inserts:** 1°  0.5°   
Aluminum  Brass

| Rear Axle Height |          |
|------------------|----------|
| ↑ 3 0 ↓          | 3 ↑ +3mm |
| ↑ 2 1 ↓          | 2 ↑ +2mm |
| ↓ 2 1 ↑          | 1 ↑ +1mm |
| ↓ ε 0 ↑          | 0 ↑ +0mm |

**Camber Link Spacing:** \_\_\_\_\_  
**Ball Stud Spacing:** \_\_\_\_\_  
**Ball Stud Spacing:** \_\_\_\_\_

**Electronics:**

**Radio:** \_\_\_\_\_ **Servo:** \_\_\_\_\_  
**EPA:** Throttle: \_\_\_\_\_ % Brake: \_\_\_\_\_ %  
**ESC:** \_\_\_\_\_  
**ESC Settings:** \_\_\_\_\_  
**Motor:** \_\_\_\_\_  
**Wind:** \_\_\_\_\_ **Timing:** \_\_\_\_\_  
**Pinion:** \_\_\_\_\_ **Spur:** \_\_\_\_\_  
**Battery:** \_\_\_\_\_  
**Battery Position:** \_\_\_\_\_  
**Battery Weight:** \_\_\_\_\_

**Drivetrain:**

**Transmission:** **Laydown:**   
**3 Gear:**  **Layback:**   
**4 Gear:**  **Stand Up:**   
**Differential:** **Ball Diff:**   
**Height:** \_\_\_\_\_ **Gear Diff:**   
**Gear Diff Mass:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_  
**Slipper Clutch:**  
**Type:** \_\_\_\_\_  
**# of Pads:** \_\_\_\_\_

**Shocks:**

|                       | Front | Rear |
|-----------------------|-------|------|
| <b>Piston:</b>        |       |      |
| <b>Fluid:</b>         |       |      |
| <b>Spring:</b>        |       |      |
| <b>Int. Limiters:</b> |       |      |
| <b>Ext. Limiters:</b> |       |      |
| <b>Stroke:</b>        |       |      |
| <b>Eyelet Length:</b> |       |      |
| <b>Cup Offset:</b>    |       |      |
| <b>Notes:</b>         |       |      |



**Track Info:**

**Size:** Small  Medium  Large  Extra Large   
**Surface:** Dirt  Carpet  AstroTurf  Multi Surface   
**Traction:** Low  Medium  High  Very High   
**Moisture:** Dry  Damp  Wet   
**Condition:** Indoor  Outdoor  Dusty  Hard Packed   
Bumpy  Grooved  Smooth  Loamy   
**Temperature:** Ambient: \_\_\_\_\_ Track: \_\_\_\_\_  
**Notes:** \_\_\_\_\_  
**Vehicle Comments:** \_\_\_\_\_

**Tires:**

**Front Tires:** \_\_\_\_\_  
**Front Compound:** \_\_\_\_\_  
**Front Insert:** \_\_\_\_\_  
**Rear Tires:** \_\_\_\_\_  
**Rear Compound:** \_\_\_\_\_  
**Rear Insert:** \_\_\_\_\_  
**Wheel (F/R):** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Chassis, Body, Wing:**

**Body:** \_\_\_\_\_  
**Front Wing:** \_\_\_\_\_  
**Rear Wing:** \_\_\_\_\_  
**Wing Angle:** 0°  3°  6°   
**Chassis Length:** \_\_\_\_\_  
**Servo Weights:** \_\_\_\_\_  
**Electronic Weights:** \_\_\_\_\_  
**Total Vehicle Weight:** \_\_\_\_\_

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WORLD CHAMPION R / C CARS

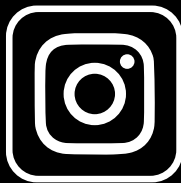
**Associated Electrics, Inc.**  
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