

RC10 B6 TEAM KIT

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

#90011 RC10B6 Team Kit



1:10 Scale Electric 2WD Mid Motor Off Road Buggy Kit Manual & Catalog

TEAM ASSOCIATED



Designed in California, USA

:: 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 KIT Features

- 3-gear laydown Stealth™ transmission with lightweight aluminum top shaft
- Gear differential with Factory Team aluminum gear differential cover
- Carbon fiber shock towers and gull-wing front arms with three shock mounting positions
- Reverse bell-crank steering rack design allows more room for electronics
- Hard anodized aluminum pocketed chassis with optional weights available for optimal weight bias
- V2 12mm "Big Bore" threaded aluminum shocks with 3mm TiN coated shafts and low friction x-rings for improved smoothness
- One-piece steering blocks with bolt on Ackermann plates
- Adjustable battery hold-down strap allows weight bias tuning
- Lightweight and durable aluminum C plate and aluminum ball stud mount
- Repositioned A plate provides maximum front end clearance
- Centralized motor positioning for optimum side-to-side balance
- Fore and aft rear shock mounting positions provide additional tuning for available traction
- Updated ball cups and turnbuckles for precise adjustments and durability
- Team Associated clear body and screw-mounted wing by JConcepts
- Factory Team upgraded ball bearings

:: Additional

Your new B6 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)
- Steering servo (#27106, #27107) • 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 (#738)
- 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, #91572, #91573
Rear Wheels #9695, #9696, #91570, #91571

Tools included:

- Allen wrenches 1.5mm, 2.0mm
- #1113 12mm Shock Tool
- Multi-wrench

:: Other Helpful Items

- Silicone Shock Fluid (Refer to catalog for complete listings)
- Body Scissors (AE Part # 1737)
- FT Hex/Nut Wrenches (AE Part # 1519)
- Soldering Iron
- Reamer / Hole Punch
- Needle Nose Pliers
- Calipers or a Precision Ruler
- Shock Pliers (#1675)
- Multi Tool (AE Part #7494)
- Green Slime shock lube (AE Part # 1105)
- Wire Cutters
- Hobby Knife

















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:: Hardware - 1:1 Scale View







Button Head (bhcs)

| | |
|--|--|
|  | 2x4mm (31510) Aluminum (8545) |
|  | 2.5x6mm (31520) |
|  | 2.5x8mm (31521) |
|  | 3x4mm (91158) |
|  | 3x5mm (31530) |
|  | 3x6mm (31531) Aluminum (8550) Titanium (91580) |
|  | 3x8mm (31532) Aluminum (8552) Titanium (91581) |
|  | 3x10mm (25211) Aluminum (8554) Titanium (91582) |
|  | 3x12mm (89202) Titanium (91583) |
|  | 3x14mm (25187) Titanium (91584) |
|  | 3x16mm (89203) Titanium (91585) |
|  | 3x18mm (2308) |
|  | 3x20mm (25188) Titanium (91587) |
|  | 3x22mm (25189) Titanium (91588) |
|  | 3x24mm (89204) Titanium (91589) |
|  | 3x30mm (91478) |

Cap Head (shcs)

| | |
|--|--------------------------|
|  | 1.6 x 5mm (91611) |
|--|--------------------------|




Flat Head (fhcs)

| | |
|---|--|
|  | 3x8mm (25201) Aluminum (8553) Titanium (91592) |
|  | 3x10mm (25202) Aluminum (8555) Titanium (91593) |
|  | 3x12mm (25203) Aluminum (8556) Titanium (91594) |
|  | 3x14mm (89208) Aluminum (8567) Titanium (91595) |
|  | 3x16mm (25204) Titanium (91596) |
|  | 3x18mm (89209) Titanium (91597) |

Set Screws

| | |
|---|----------------------|
|  | 3x3mm (25225) |
|  | 3x10mm (4671) |






Shims and Washers

| | |
|---|---|
|  | Servo Mount Washer (7337) (.250 x .125 x .815) |
|  | FT Ballstud Washer, Aluminum (1mm and 2mm, 4 each) (31286) |
|  | 3x8mm Washer (89218) |






Diff Balls

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



Ball Bearings

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

Ballstuds

| | |
|---|------------------------------------|
|  | Silver 5mm long (31283) |
| | Ti Nitride 5mm long (31291) |
|  | Silver 8mm long (31284) |
| | Ti Nitride 8mm long (31292) |
|  | HD 6mm (91047) |
| | Ti Nitride HD 6mm (91118) |
|  | HD 8mm (91048) |
| | Ti Nitride HD 8mm (91119) |
|  | HD 10mm (91049) |
| | Ti Nitride HD 10mm (91120) |

Nuts (lock/plain)

| | |
|---|---------------------------------------|
|  | M3 Nut (91477) |
| | M3 Alum. Locknut, Blue (31550) |
| | M3 Locknut, Black (25215) |
|  | M3 Locknut w/Flange (25612) |
| | FT 3mm Locknuts, Blue(25392) |
|  | M4 Locknut w/Flange (91148) |
| | FT M4 Locknut, Blue (31551) |
| | M4 Locknut, Serrated (91738) |

Notes:

:: Table of Contents

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:: Notes



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



This symbol indicates a Racers Tip.



Scanning this QR code will take you to Team Associated's Tech Tips. These tips will help you with your build and setup!



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

31286 
**FT Ballstud
 Washer,
 Aluminum
 (2mm)**

 Note orientation
 of steering rack.



91475 
**3 x 7 x 3
 Ball Bearing**

91667
**Steering
 Rack**

31286 
**FT Ballstud
 Washer,
 Aluminum
 (1mm)**


91048 
**Heavy-duty
 Ballstud,
 8mm**

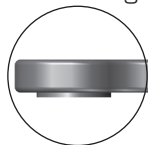
91667
**Steering
 Bellcrank
 (Right)**

91475 
**3 x 7 x 3
 Ball Bearing**

91667
**Steering
 Bellcrank
 (Left)**

:: Bag 1 - Step 2

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




25188 
**M3 x 20mm
 BHCS**

91667
**Steering
 Bellcrank
 Brace**

31283
**5mm Ball
 Stud, Long**

91049 
**Heavy-duty
 Ballstud,
 10mm**

89202 
**M3 x 12mm
 BHCS**

31286 
**FT Ballstud
 Washer,
 Aluminum
 (1mm)**

91655
**Front
 Ball Stud
 Mount**


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

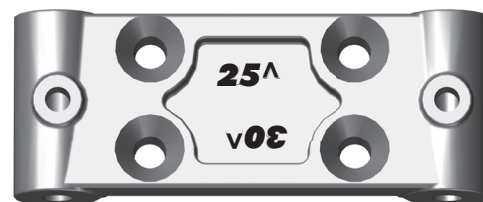
:: Bag 2-4 - Step 1

91656
Bulkhead

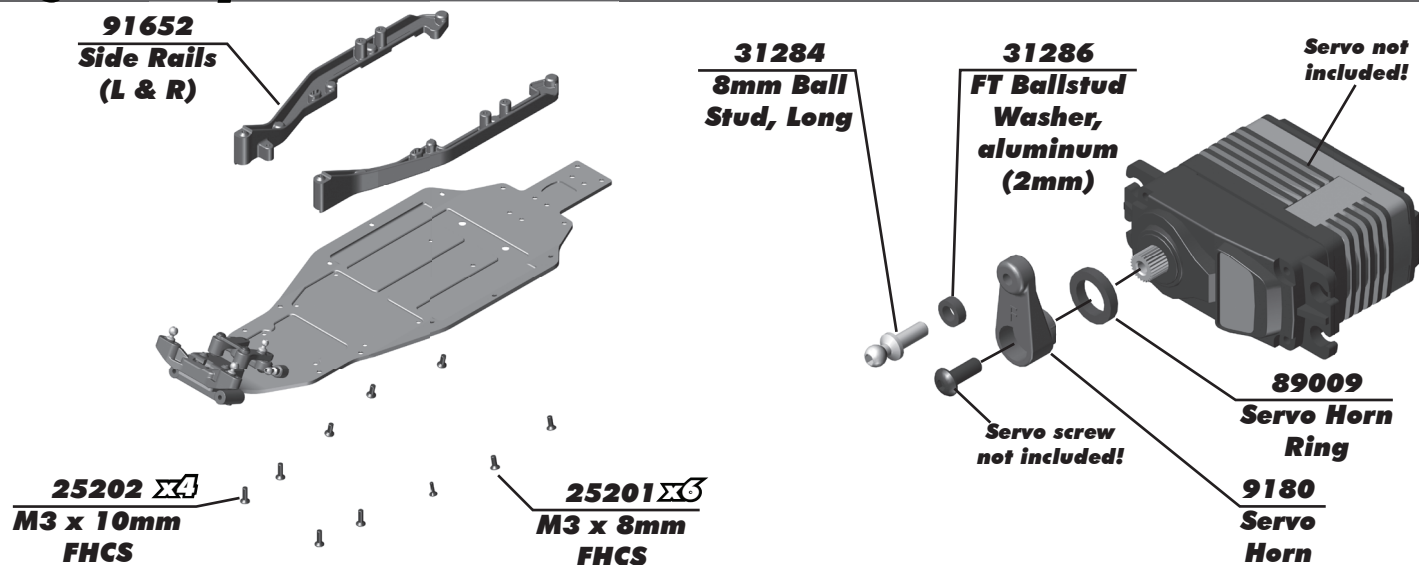
91650
**Chassis,
 B6**

25204 
**M3 x 16mm
 FHCS**

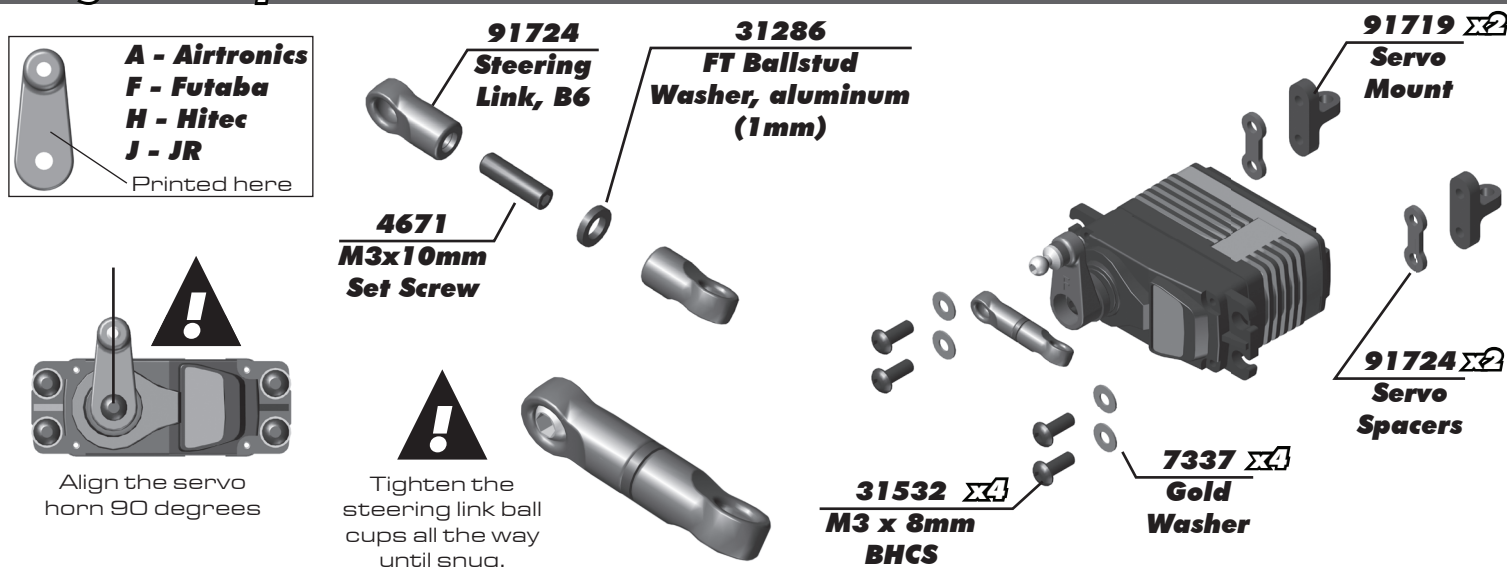
 There are two bulkhead settings
 (25°, 30°). 25° is the standard used.
 The arrow should point
 forward for the desired setting.



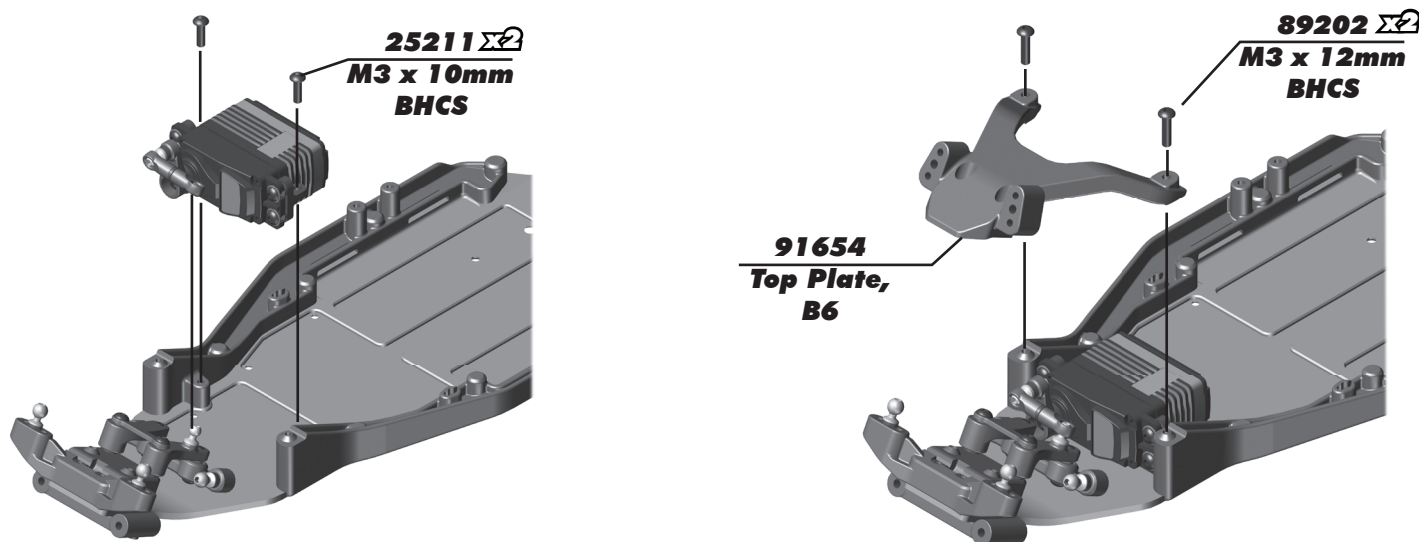
:: Bag 2-4 - Step 2



:: Bag 2-4 - Step 3

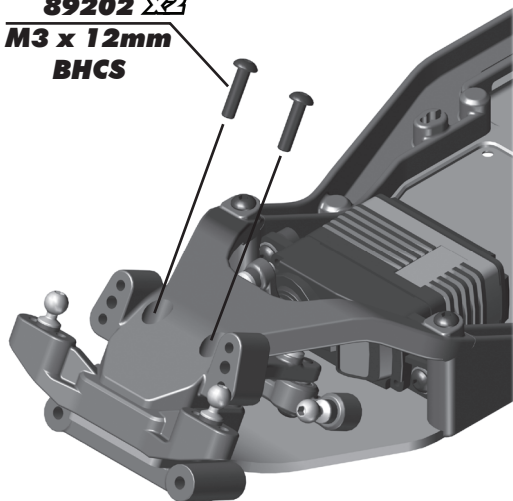


:: Bag 2-4 - Step 4

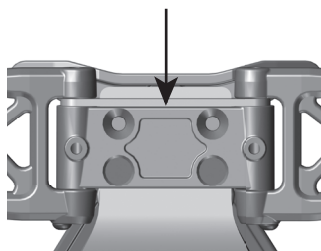


:: Bag 2-4 - Step 5

89202 X2
M3 x 12mm
BHCS



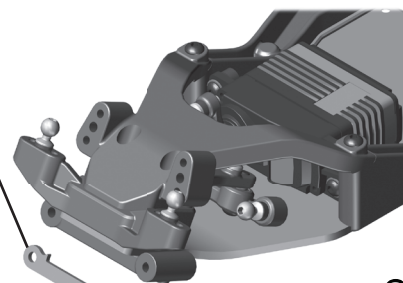
The front hinge pin brace has a sharp edged side, and a rounded edge side. Mount the sharp edge side towards the bulkhead.



91656
Front Hinge
Pin Brace,
B6



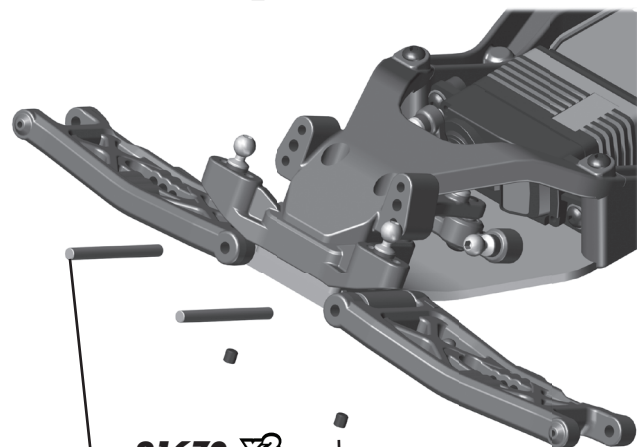
31510 X2
M2 x 4mm
BHCS



91673 X2
Front Arms,
Gull-Wing,
B6

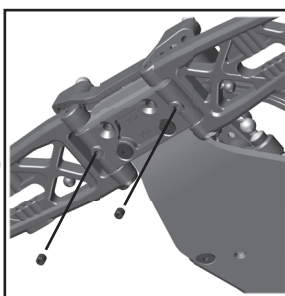


:: Bag 2-4 - Step 6

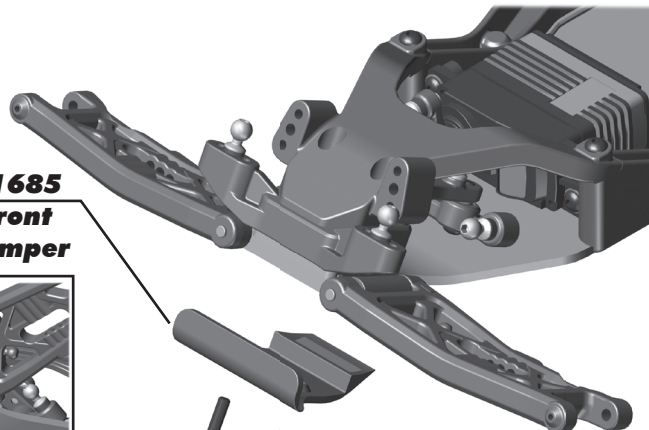


91670 X2
Hinge Pin
(front, Inner)

25225 X2
M3 x 3mm
Set Screw



91685
Front
Bumper



25204 X2
M3 x 16mm
FHCS



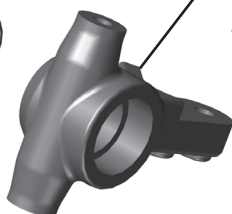
:: Bag 5-8 - Step 1

31531
M3 x 6mm
BHCS



#1596
thread lock

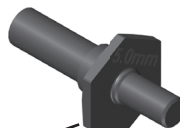
91560 X2
5 x 10 x 4
Bearing



91677
Steering
Block



91682
Front Axle



91679
Steering
Block Arm



91047
Heavy-duty
Ballstud,
6mm



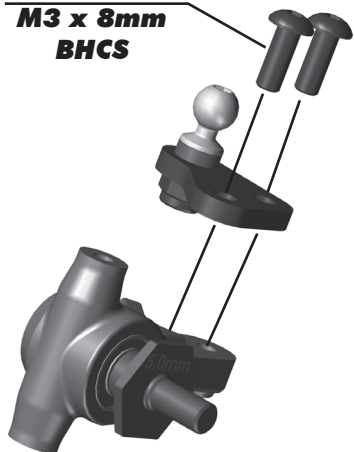
25215
M3 Locknut,
black



Build 2 (1 left, 1 right)

:: Bag 5-8 - Step 2

31532 X2
M3 x 8mm
BHCS



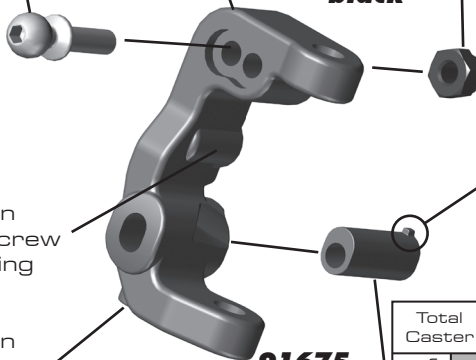
91049
Heavy-duty
Ballstud,
10mm



You can install an optional #31520 screw to use as a steering stop setting.

You can install an optional #4670 set screw to better hold the caster block inserts and hinge pin.

91675
Caster
Block



25215
M3 Locknut,
black



There are three caster block inserts included [0°, +/- 2.5°, +/- 5°]. +5° is the standard insert used.

Tab up = positive caster
Tab down = negative caster

91675
Caster
Block Insert
(+5°)

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

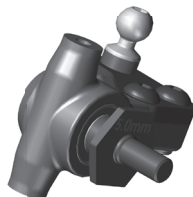
Build 2 (1 left, 1 right)

:: Bag 5-8 - Step 3

25187 X2
M3 x 14mm
BHCS



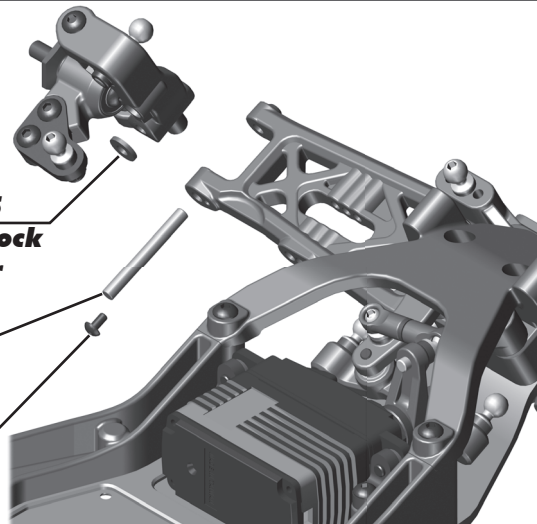
91676 X2
Caster Hat
Bushing
Top: 1mm
Bottom: 2mm



91675
Caster Block
Spacer

91670 X2
Hinge Pin
(front, Outer)

31510
M2 x 4mm
BHCS



Build 2 (1 left, 1 right)

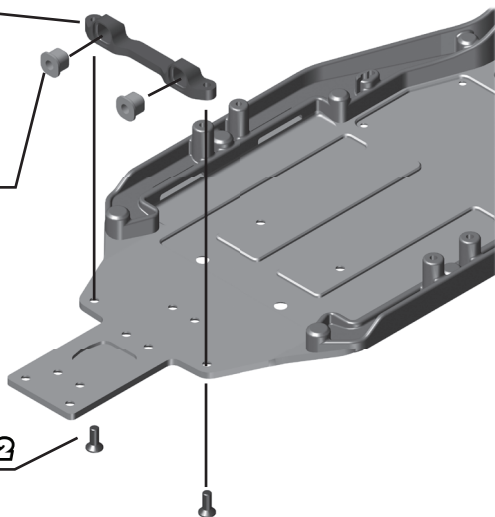
Build 2 (1 left, 1 right)

:: Bag 9-10 - Step 1

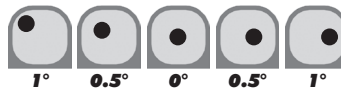
91686
Aluminum
Arm Mount,
C

92014 X2
Arm Mount
Inserts
(2.5°, 1°)

25201 X2
M3 x 8mm
FHCS



Arm Mount Inserts

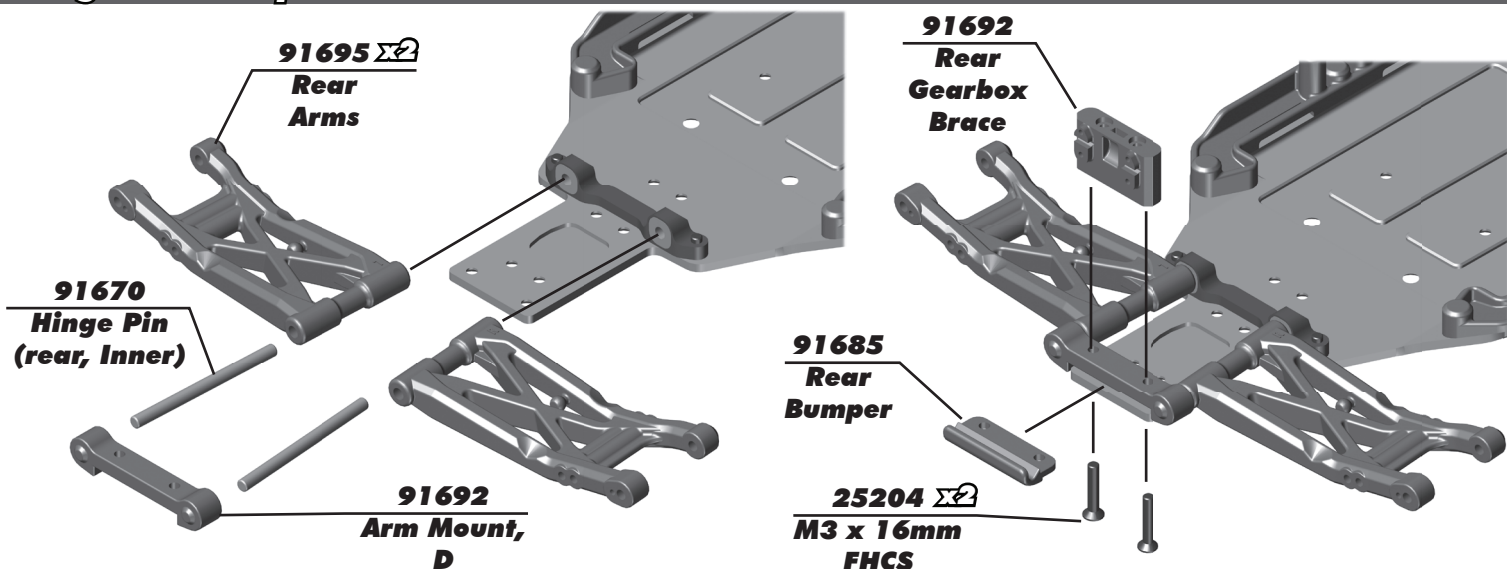


The Arm Mount Insert chart shows the different adjustments possible. 2.5° Toe / 1° Anti-Squat is the kit setup.

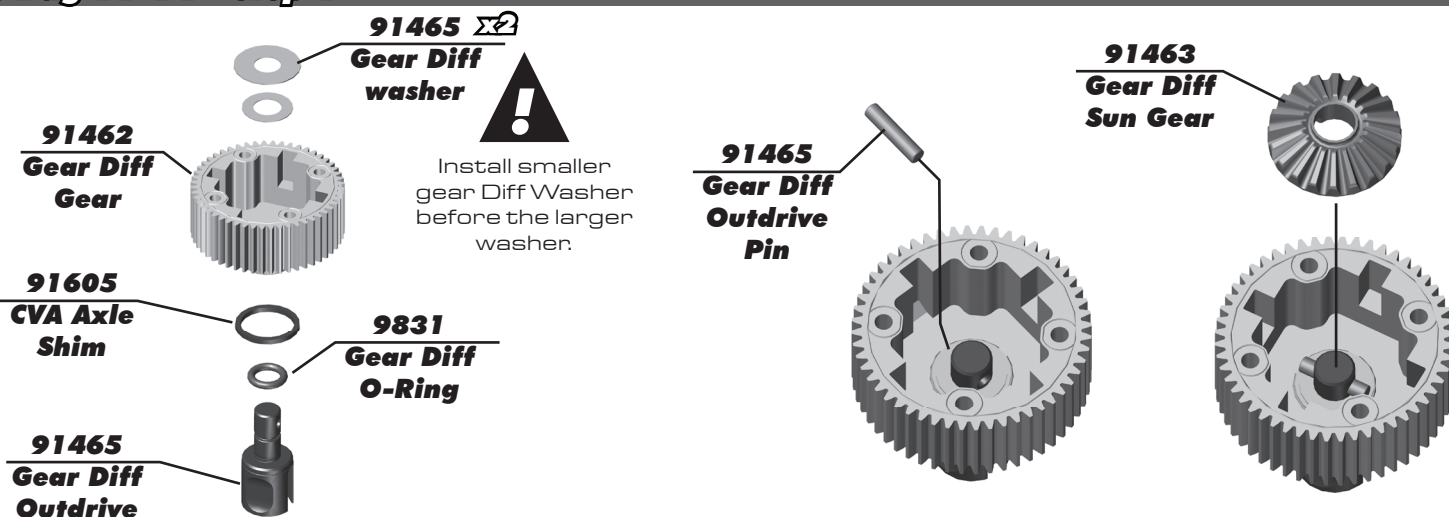
NOTE the orientation of the inserts when installing them into Arm Mount C! If the inserts are not matched correctly from left to right, suspension binding can occur.

| | Toe-In | Anti-Squat |
|--|--------|------------|
| | 2° | 2° |
| | 3° | 2° |
| | 4° | 2° |
| | 2.5° | 1.5° |
| | 3° | 1.5° |
| | 3.5° | 1.5° |
| | 2° | 1° |
| | 2.5° | 1° |
| | 3° | 1° |
| | 3.5° | 1° |
| | 4° | 1° |
| | 2.5° | 0.5° |
| | 3° | 0.5° |
| | 3.5° | 0.5° |
| | 2° | 0° |
| | 3° | 0° |
| | 4° | 0° |

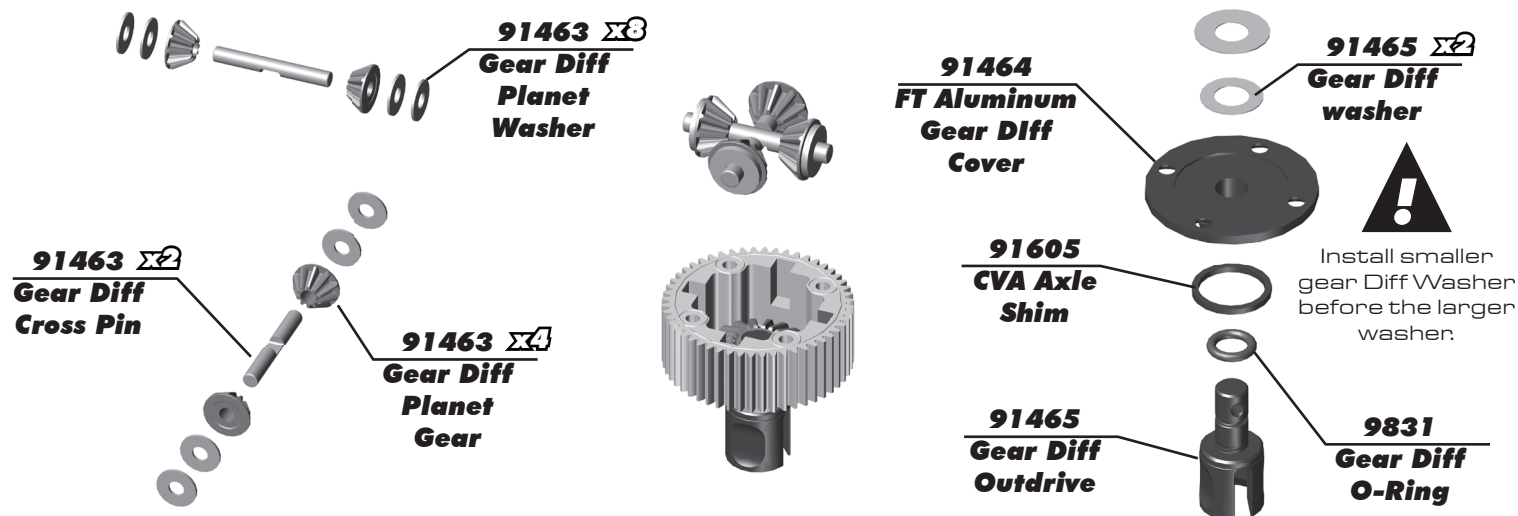
:: Bag 9-10 - Step 2



:: Bag 11-14 - Step 1



:: Bag 11-14 - Step 2



:: Bag 11-14 - Step 3

91463
Gear Diff
Sun Gear

91465
Gear Diff
Outdrive
Pin

4675 
M2.5 x 6mm
FHCS

91463
Gear Diff
Gasket

Diff fluid
#5444

:: Bag 11-14 - Step 4

91560 
5 x 10 x 4,
Bearing

91563 
10 x 15 x 4,
Bearing

91716
Idler Gear
39T

91560 
5 x 10 x 4,
Bearing

91708
Lay-down
Gearbox
(right & left)

91132
Idler Gear
Shaft,
Aluminum

:: Bag 11-14 - Step 5

91710
Top Shaft

#6591
diff lube

91709
Pivot
Ball

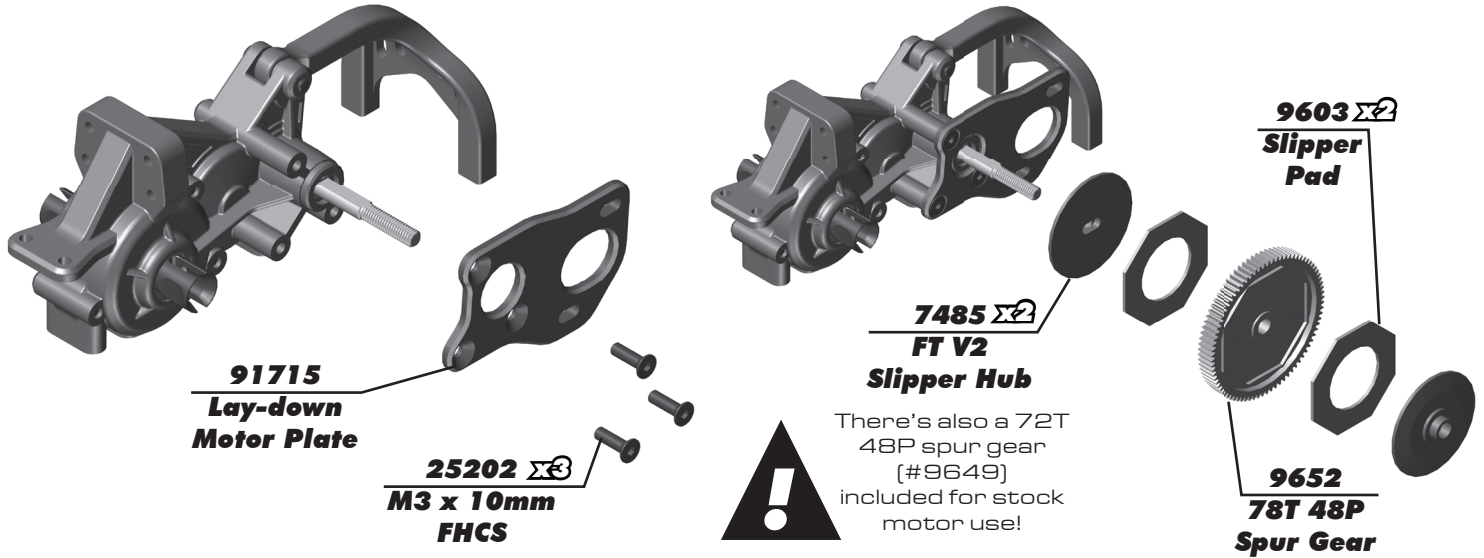
91709
Chassis
Brace

25187 
M3 x 14mm
BHCS

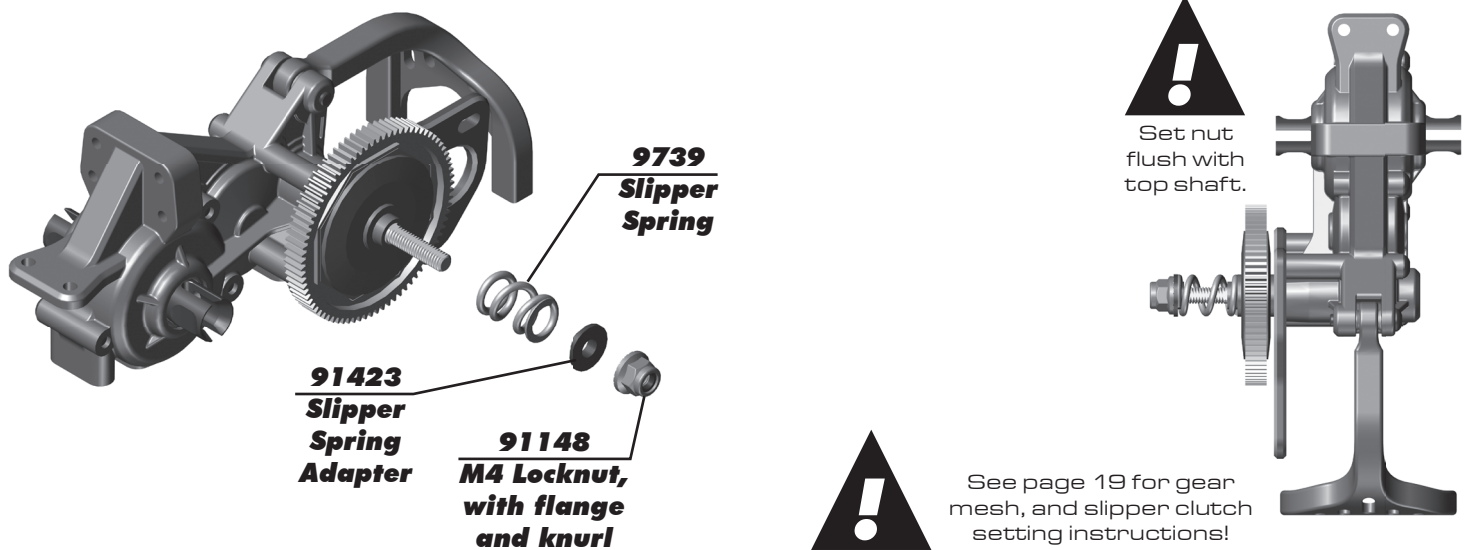


Add a drop of Diff
Lube (#6591) to
the teeth of the diff
gear, idler gear, and
top shaft.

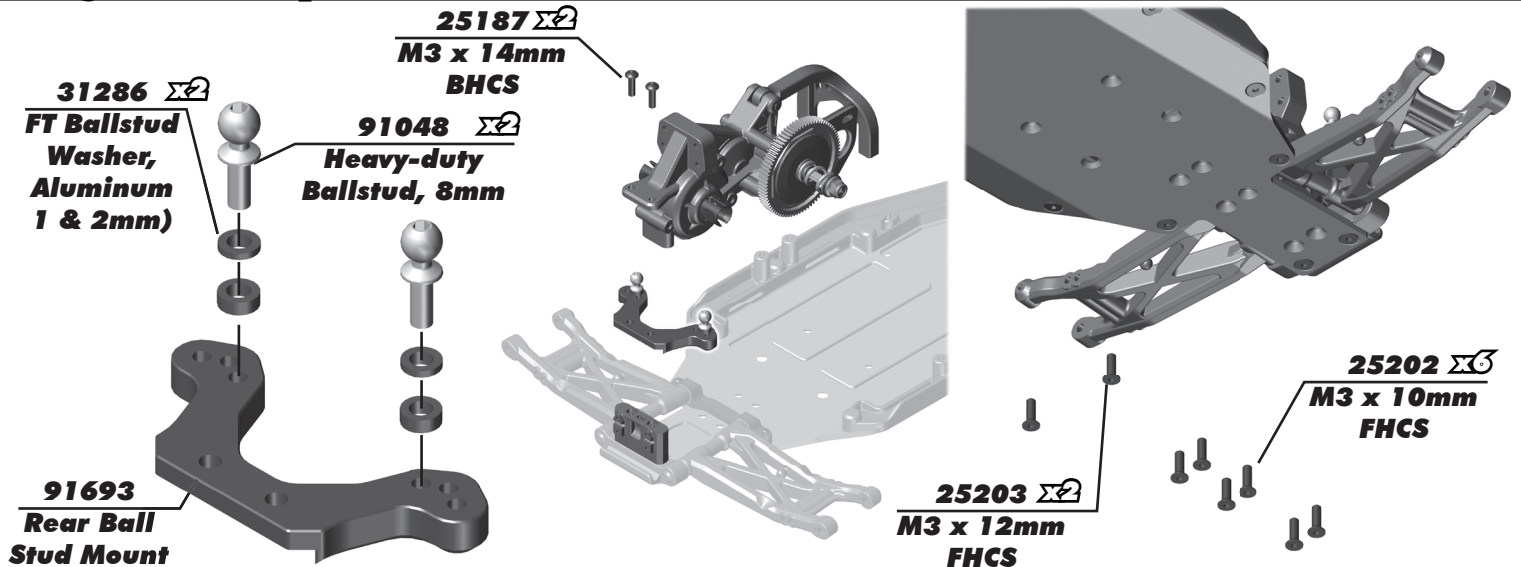
:: Bag 11-14 - Step 6

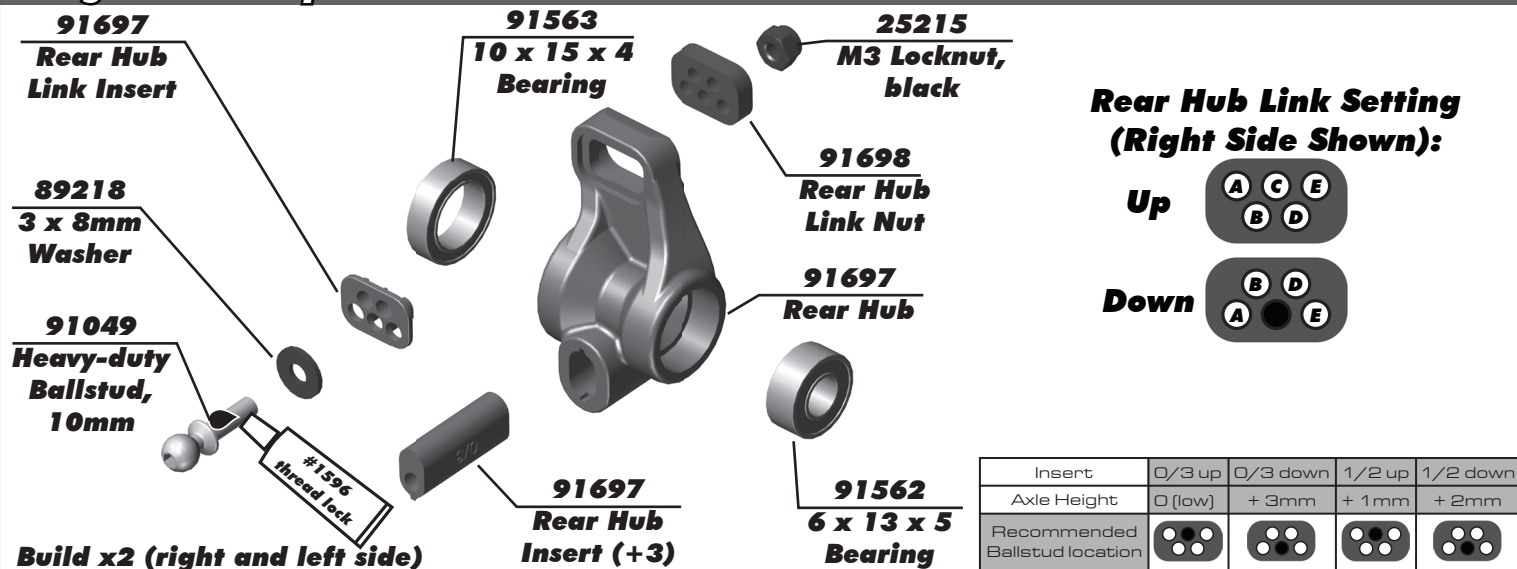
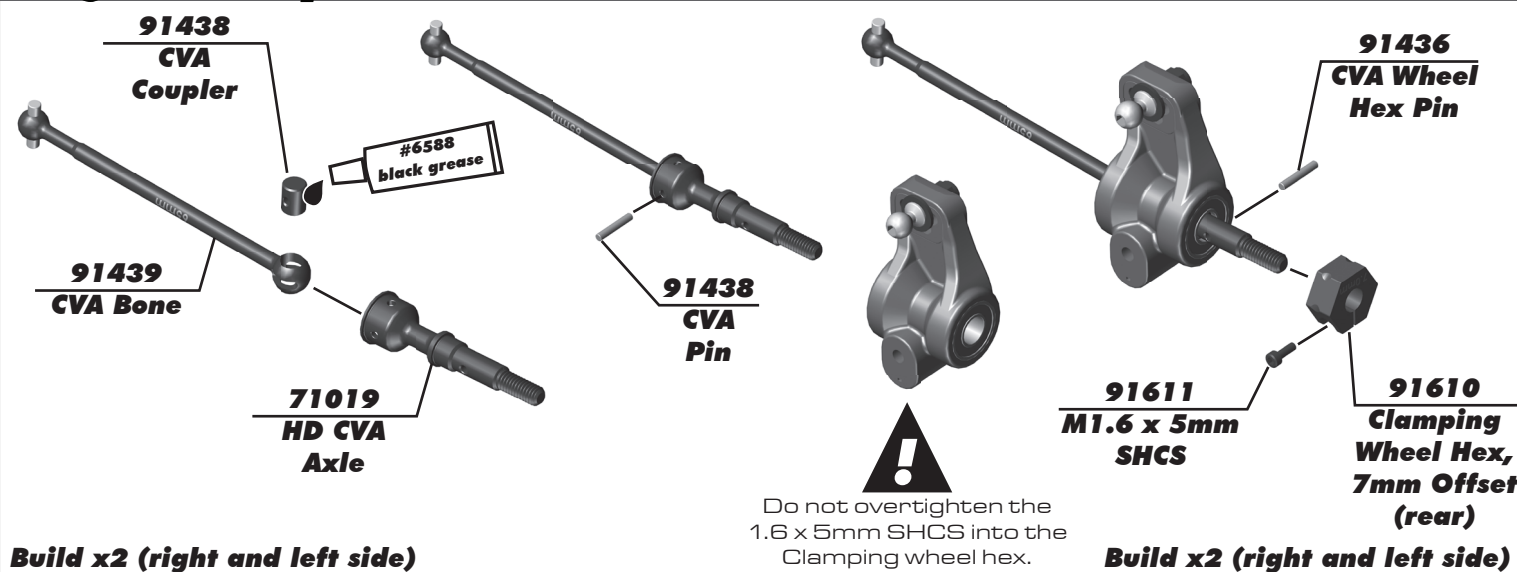
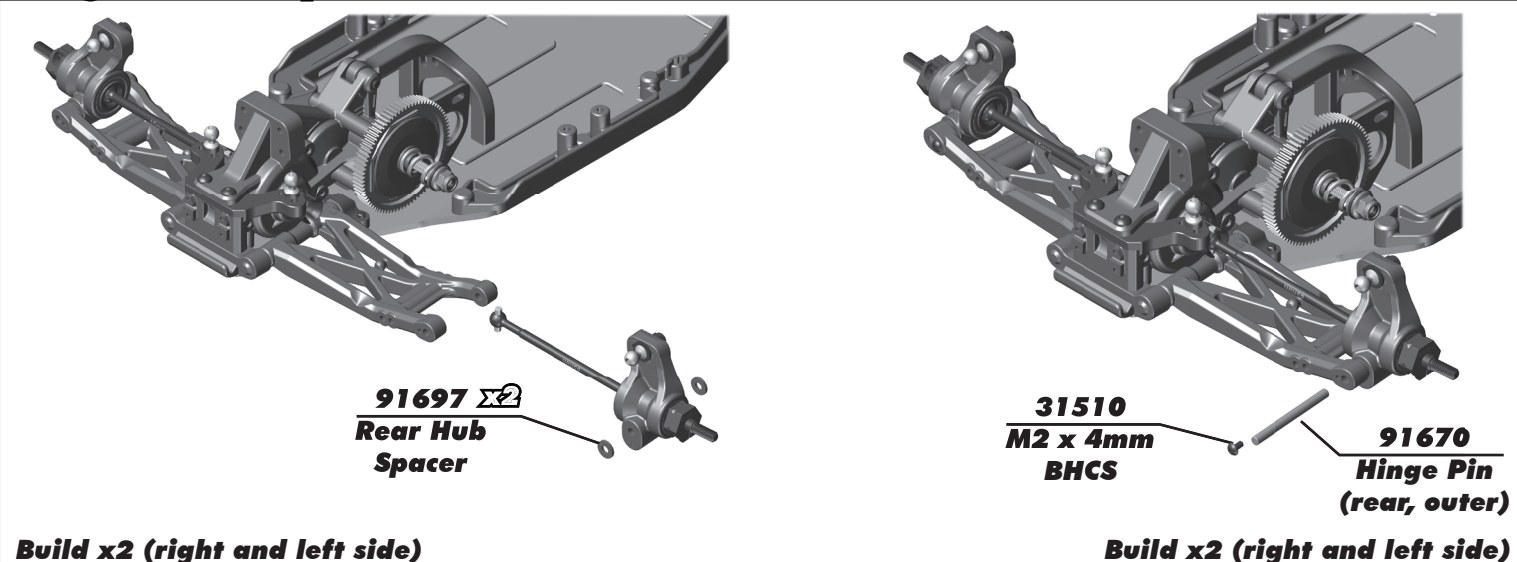


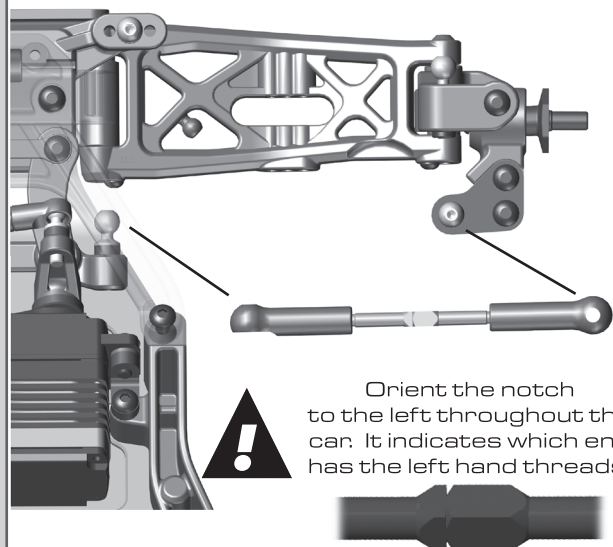
:: Bag 11-14 - Step 7



:: Bag 11-14 - Step 8

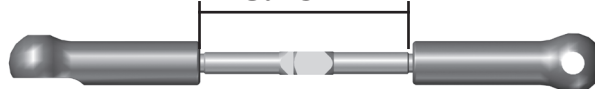
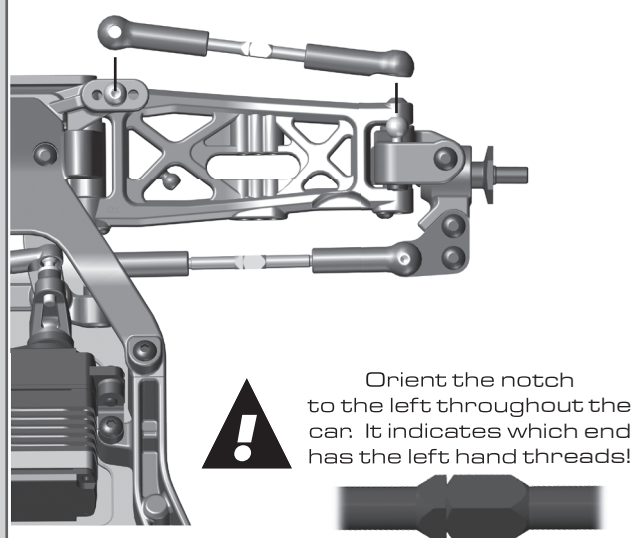


:: Bag 15-16 - Step 1**:: Bag 15-16 - Step 2****:: Bag 15-16 - Step 3**

:: Bag 17 - Step 1**91722
Ball Cup****91723
Turnbuckle
3x48mm****91722
Ball Cup**

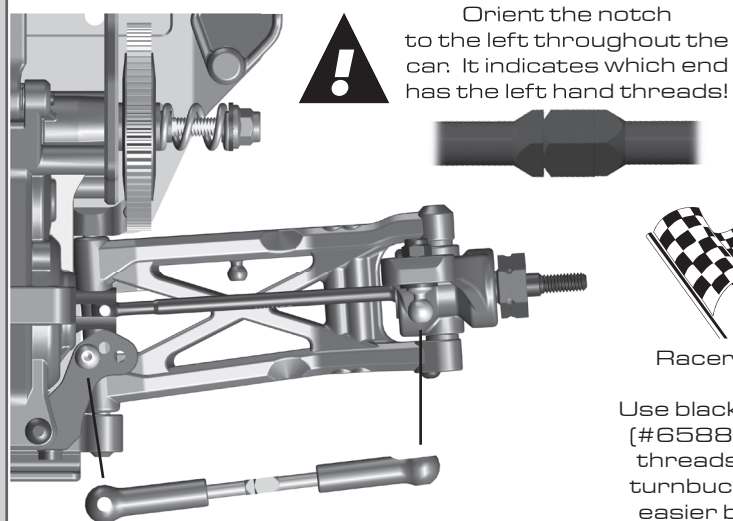
Racers Tip:

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

**Steering Turnbuckle
28.75mm****Build x2 (right and left side)****:: Bag 17 - Step 2****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!

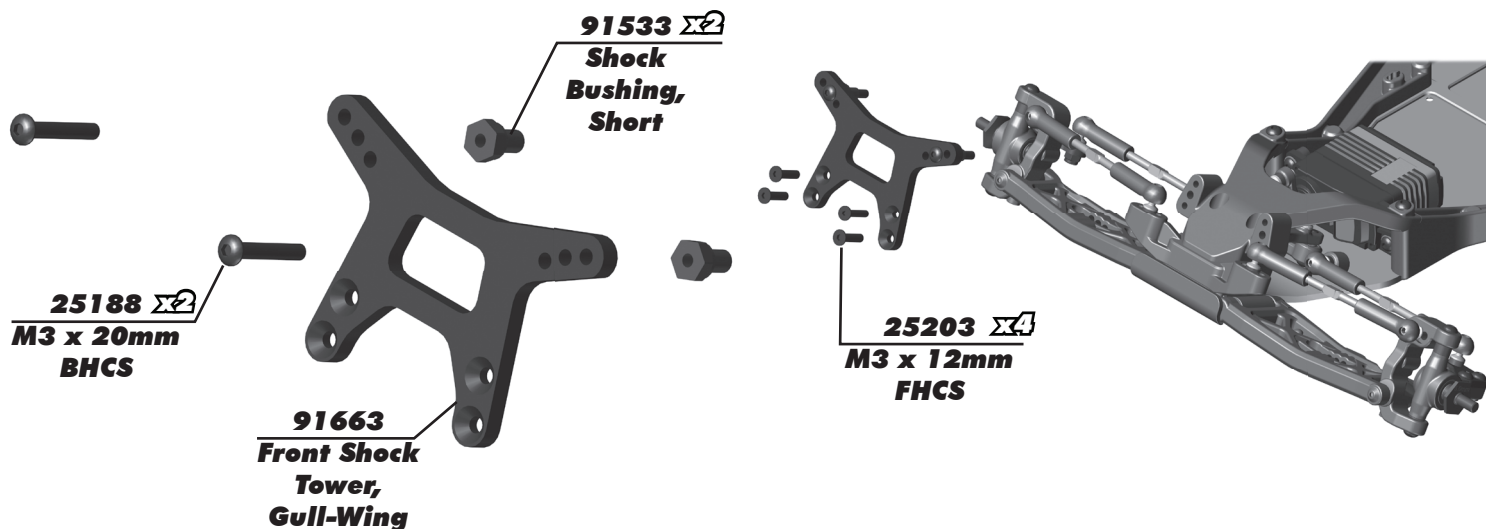
**Front Camber Turnbuckle
22.75mm****Build x2 (right and left side)****:: Bag 17 - Step 3****91722
Ball Cup****91723
Turnbuckle
3x48mm****91722
Ball Cup**

Racers Tip:

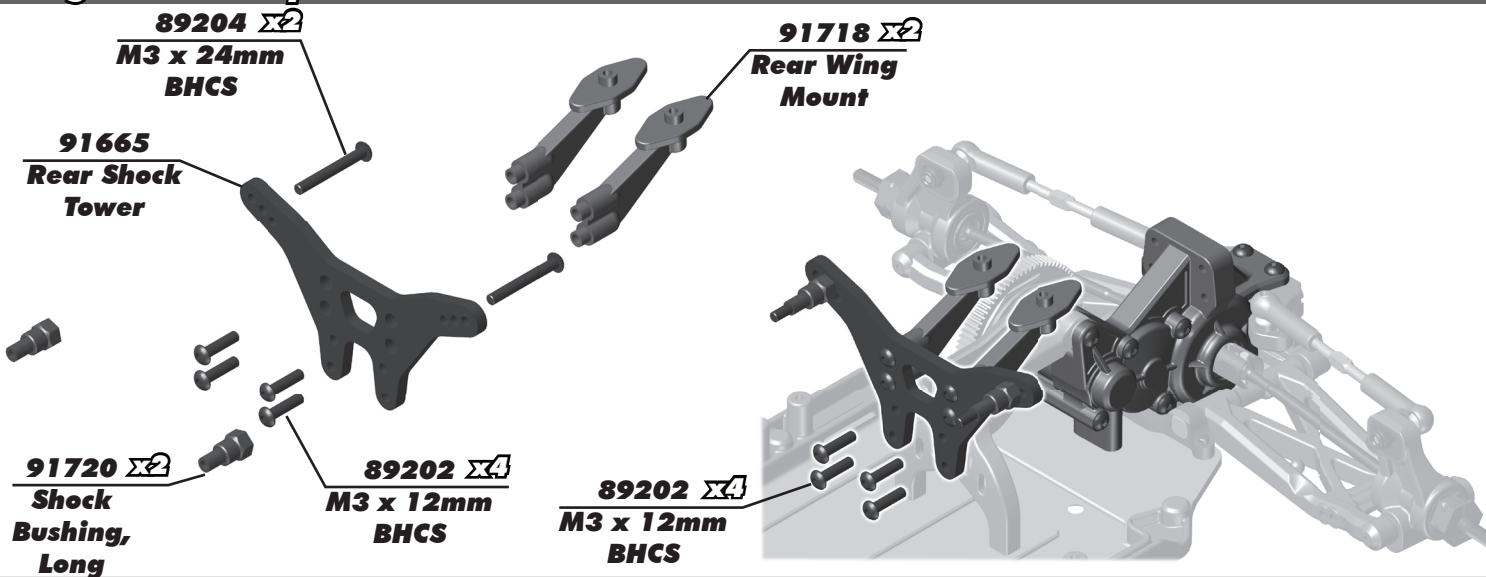
Use black grease (#6588) on the threads of the turnbuckles for easier ball cup installation!

**Rear Camber Turnbuckle
27.00mm****Build x2 (right and left side)**

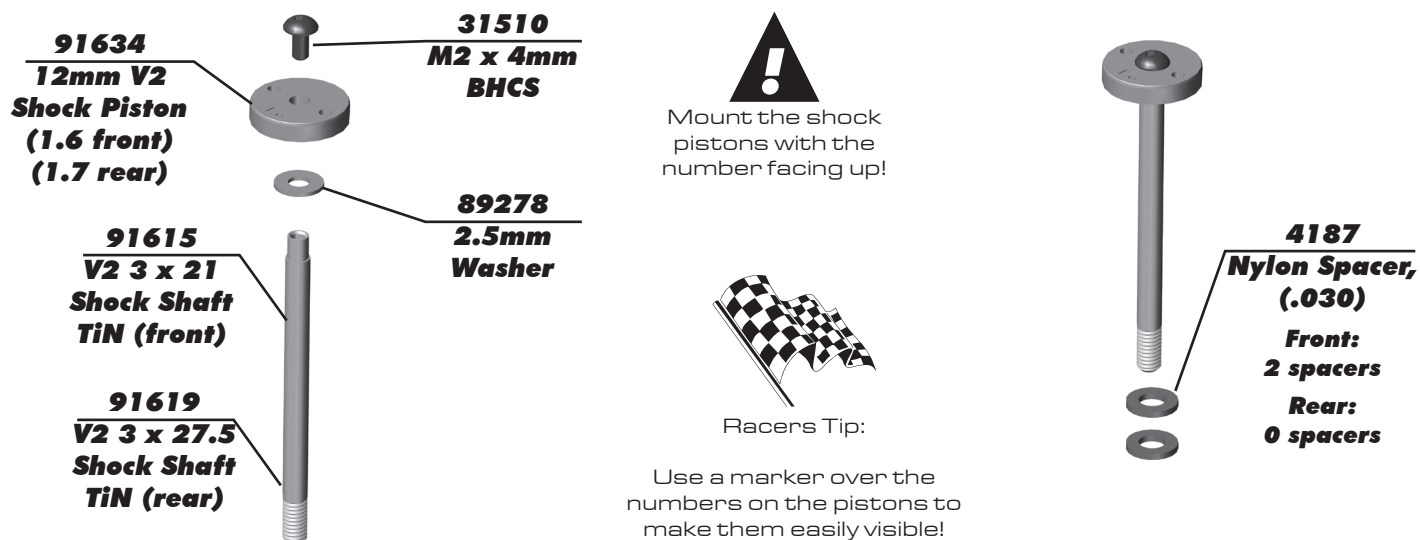
:: Bag 18-19 - Step 1



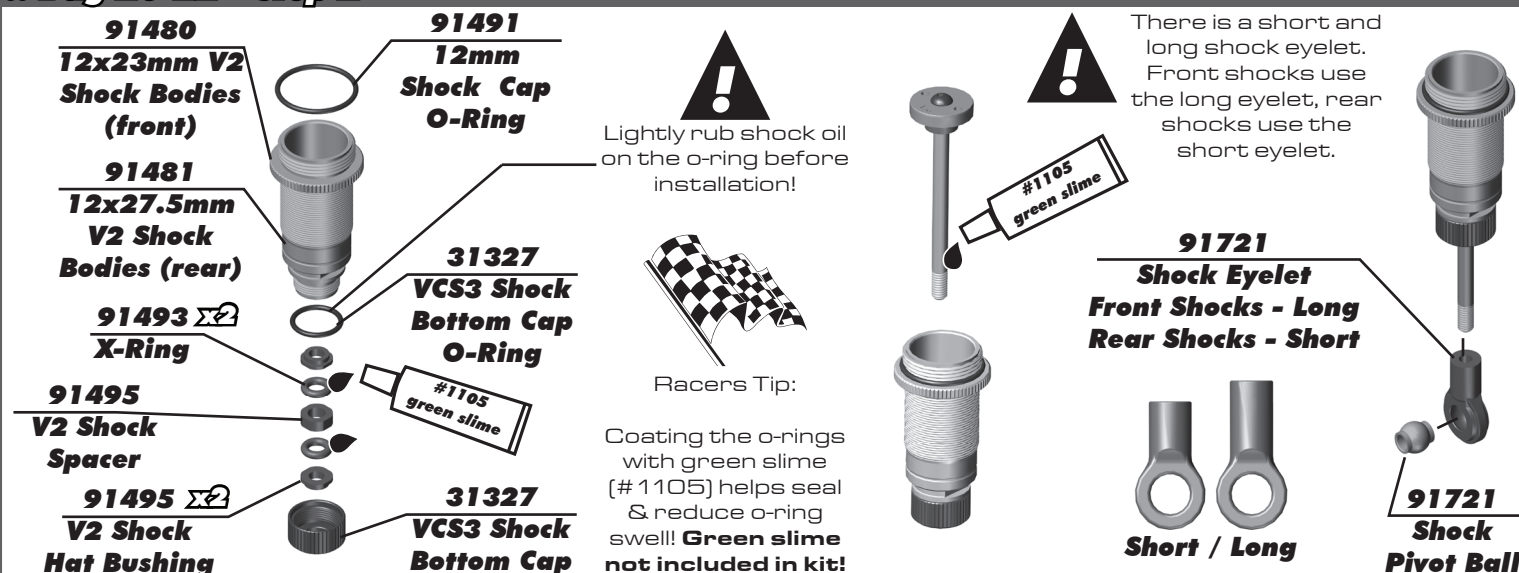
:: Bag 18-19 - Step 2



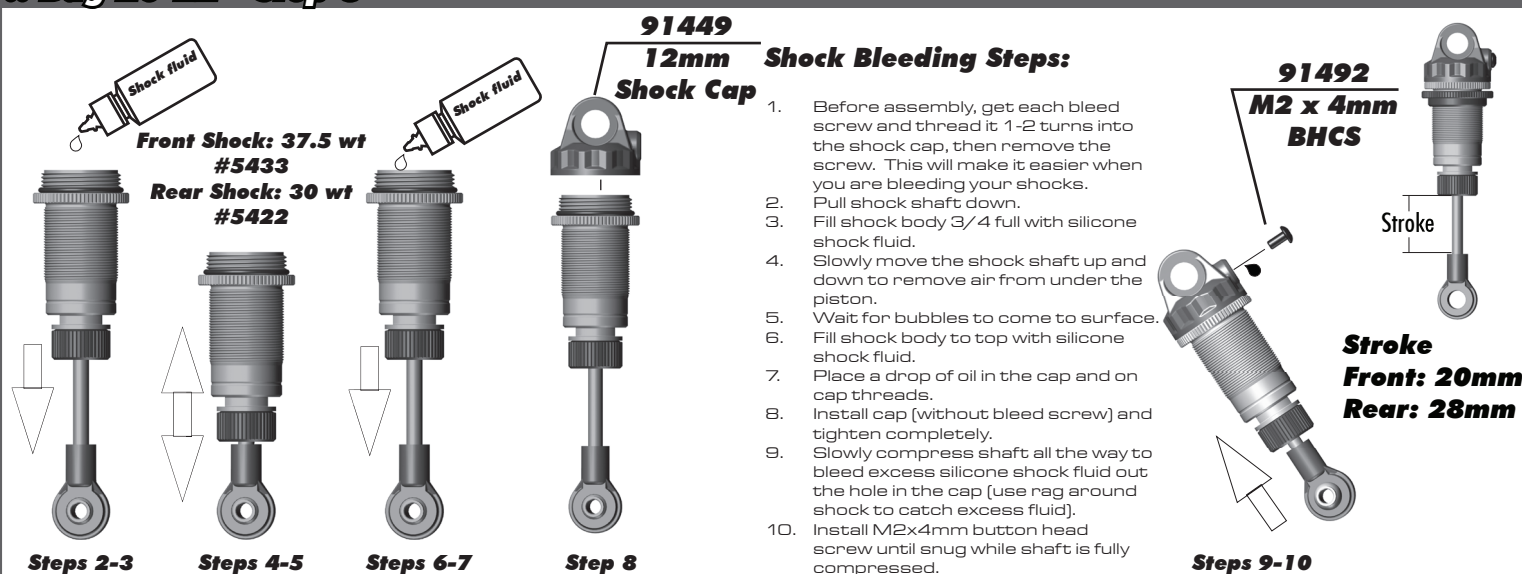
:: Bag 20-22 - Step 1



:: Bag 20-22 - Step 2

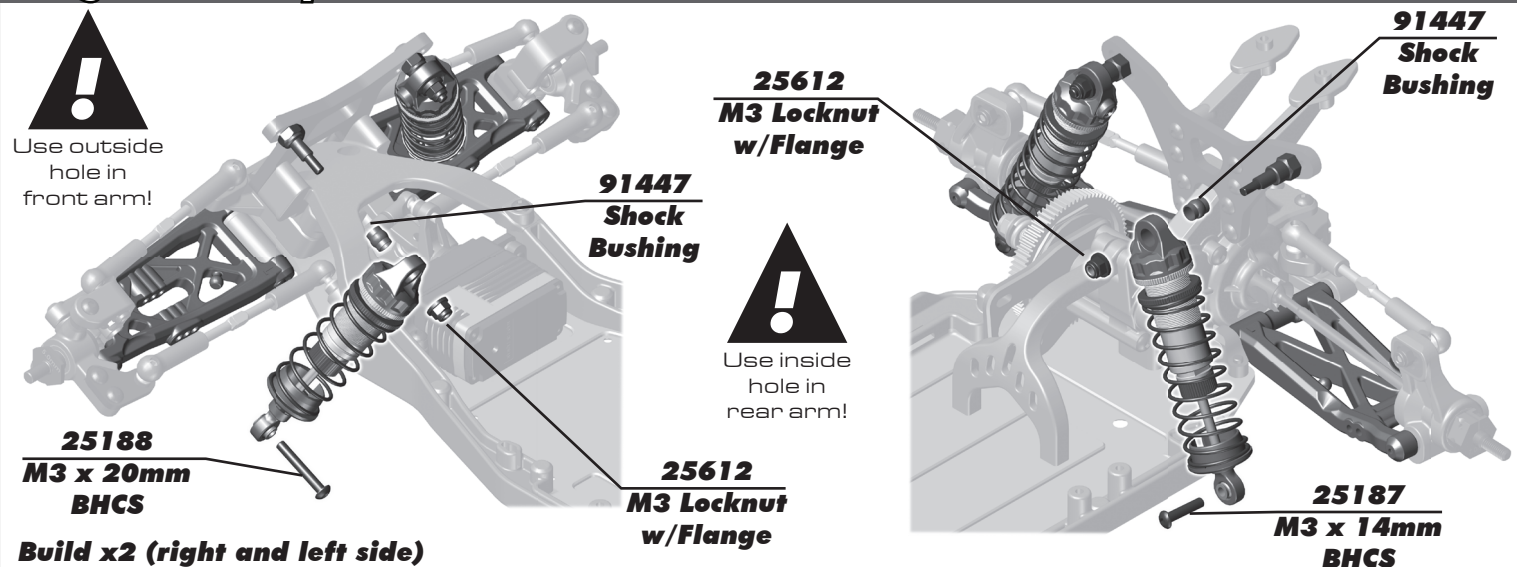
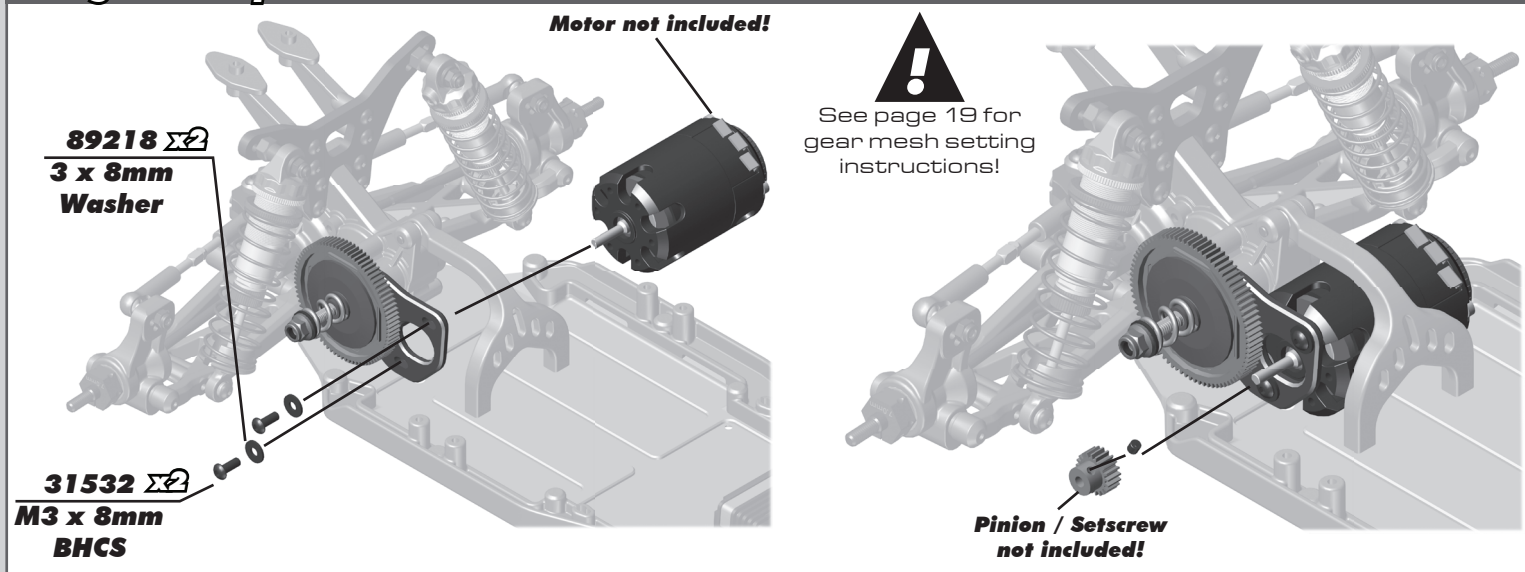
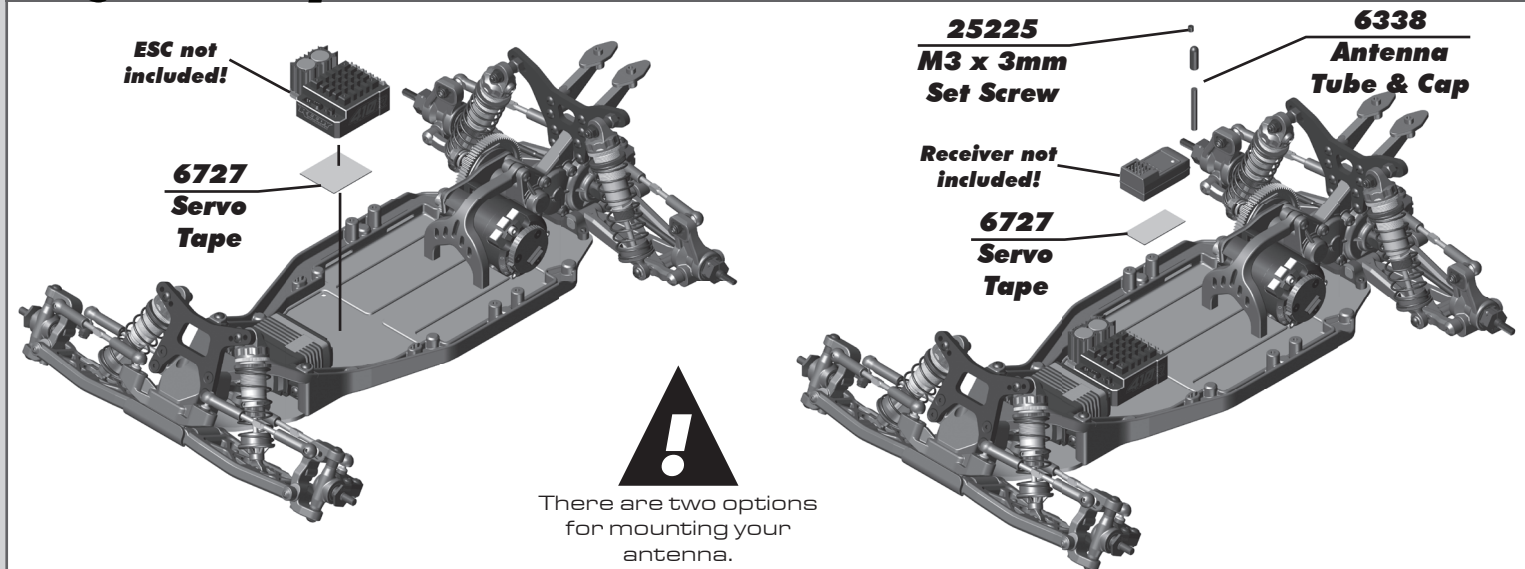


:: Bag 20-22 - Step 3



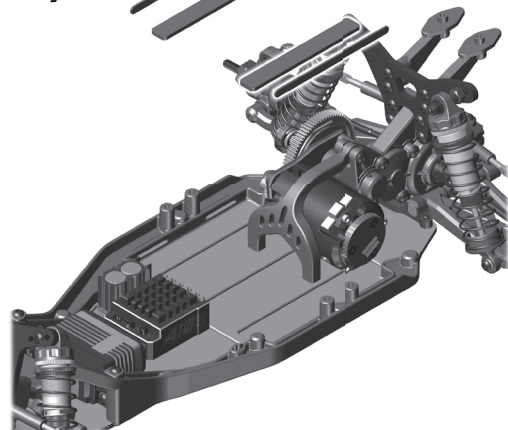
:: Bag 20-22 - Step 4



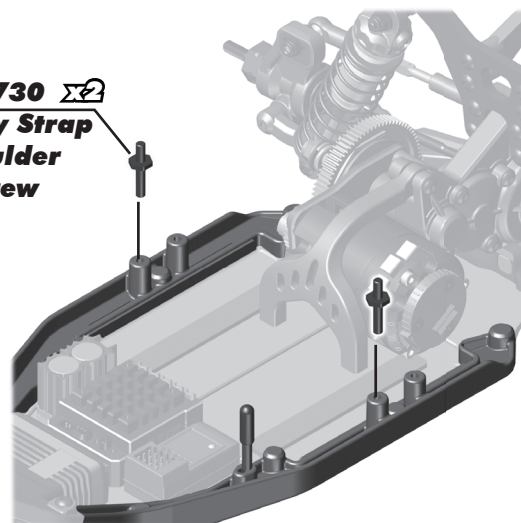
:: Bag 20-22 - Step 5**:: Bag 23 - Step 1****:: Bag 24-26 - Step 1**

:: Bag 24-26 - Step 2

91734
Battery
Foam, B6

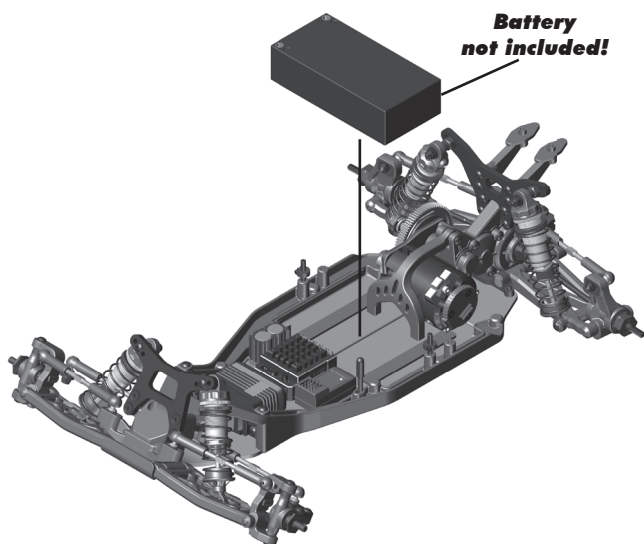


91730
Battery Strap
Shoulder
Screw



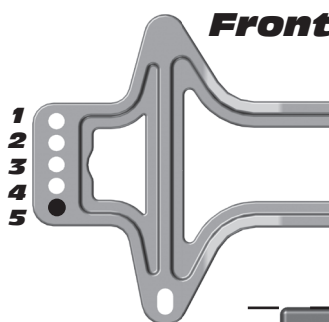
:: Bag 24-26 - Step 3

Battery
not included!

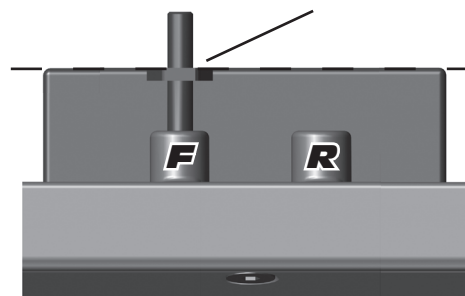


Front

1
2
3
4
5



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



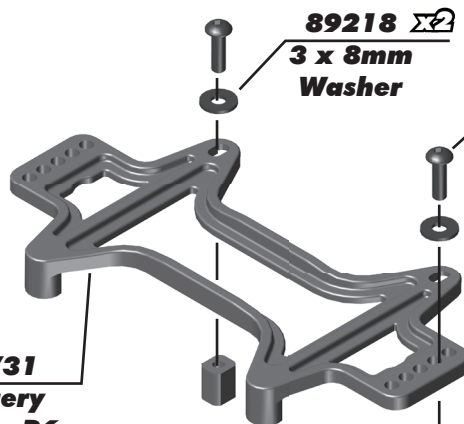
:: Bag 24-26 - Step 4

89218
3 x 8mm
Washer

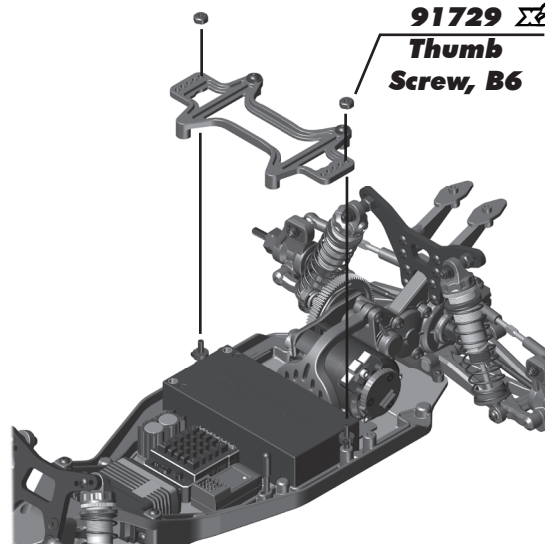
25211
M3 x 10mm
BHCS

91731
Battery
Strap, B6

91731
Battery
Strap Nut,
B6



91729
Thumb
Screw, B6



:: Bag 24-26 - Step 5

25203 
M3 x 12mm
FHCS

91718 
Wing
Button

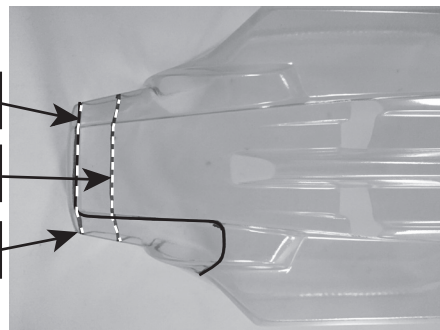
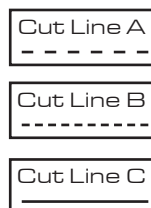
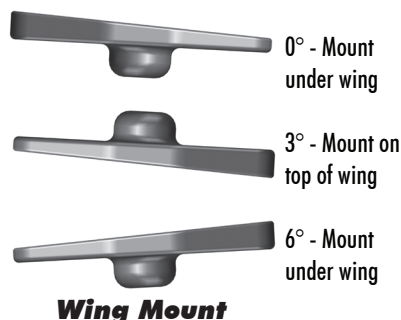
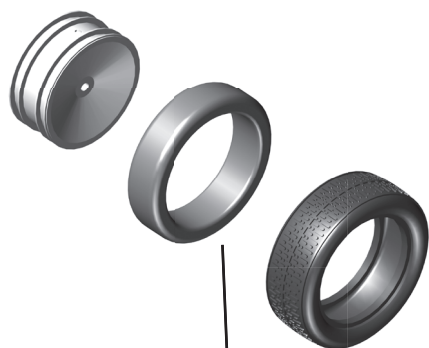
91741
Wing,
B6

91718
Wing
Mount

Body Trimming / Mounting:

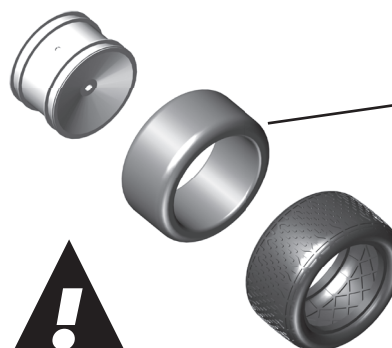
There are 3 body trimming options depending on what transmission and shock position you choose to run.

Cut Line A: Laydown Transmission / Rear Shocks mounted in rear of arm.
 Cut Line B: Laydown Transmission / Rear Shocks mounted in front of arm.
 Cut Line C: 3 Gear Stand Up Transmission.

**:: Bag 24-26 - Step 6**

Wheels / Tires and
Inserts are
not included!

Build x2

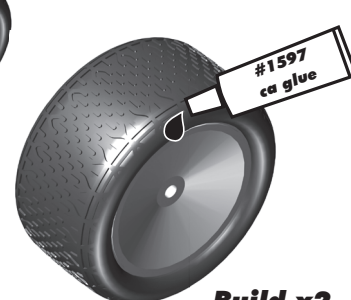


Wheels / Tires and
Inserts are
not included!



!
 Carefully apply ca glue
 (tire adhesive) to the tire
 bead on the side. Do one
 side at a time, allowing it
 to dry before gluing the
 other side!

CA glue not included!

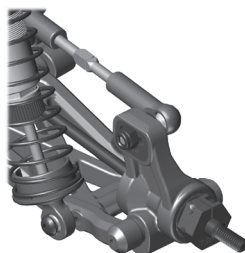


Build x2

:: Bag 24-26 - Step 7

91738
M4 Serrated
Nut, with
Flange

Build 2 (1 left, 1 right)



91738
M4 Serrated
Nut, with
Flange

Build 2 (1 left, 1 right)

:: Painting Tips

Your B6 Team 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 use with (polycarbonate) plastics. If you do not, you can destroy the plastic 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.

:: Tuning Tips

Tips for Beginners:

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

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

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

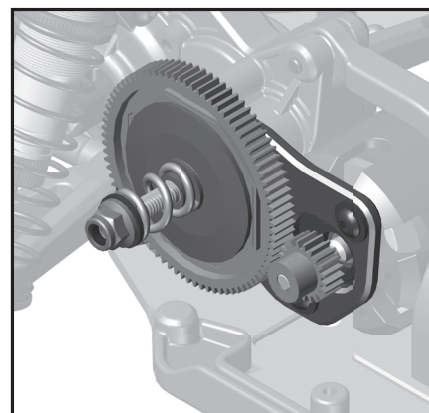
Motor Gearing:

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 **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 |
|----------------------------|--------|------|-------------------|
| 17.5 Reedy Sonic Brushless | 31 | 69 | 5.79:1 |
| 13.5 Reedy Sonic Brushless | 30 | 75 | 6.50:1 |
| 10.5 Reedy Sonic Brushless | 24 | 78 | 8.45:1 |
| 9.5 Reedy Sonic Brushless | 23 | 78 | 8.82:1 |
| 8.5 Reedy Sonic Brushless | 22 | 78 | 9.22:1 |
| 7.5 Reedy Sonic Brushless | 21 | 78 | 9.65:1 |
| 6.5 Reedy Sonic Brushless | 20 | 78 | 10.14:1 |
| 3300kV Brushless | 21 | 81 | 10.03:1 |
| 3900kV Brushless | 21 | 81 | 10.03:1 |
| 4900kV Brushless | 19 | 81 | 11.08:1 |
| 6100kV Brushless | 18 | 81 | 11.70:1 |



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.

:: Tuning Tips (cont.)

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.

Slipper Clutch:

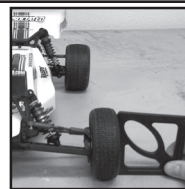
The assembly instructions give you a base setting for your clutch. Turn the nut on the shaft so that the end of the top shaft is even with the outside of the nut. At the track, tighten or loosen the nut in 1/8 turn increments until you hear a faint slipping sound for 1-2 feet on takeoffs. Another popular 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 B6 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.



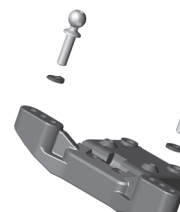
*Testing camber with camber gauge

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.

Front Camber Links:

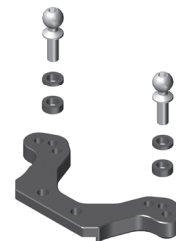
Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the tower. Shortening the camber link (or lowering the ball end) will give the front end less roll and quicken steering response. Lengthening the camber link (or raising the ball end) will give the 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

:: Tuning Tips

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 B6 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:

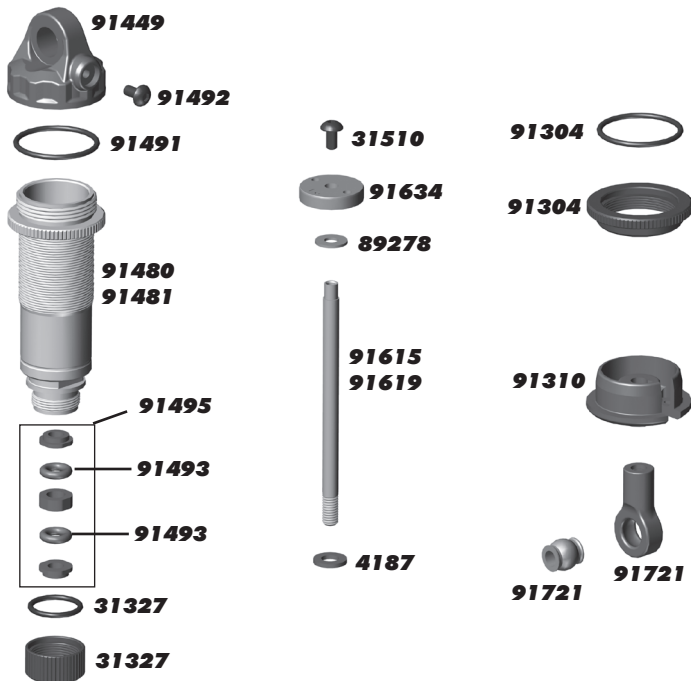
The optional #91735 and 91736 anti-roll bar kits (also called the "swaybar") allows you to add roll resistance to the front and/or rear end with minimal effect on handling over bumps and jumps. It is an especially helpful tuning item on high-grip tracks.

Shock Mounting Position:

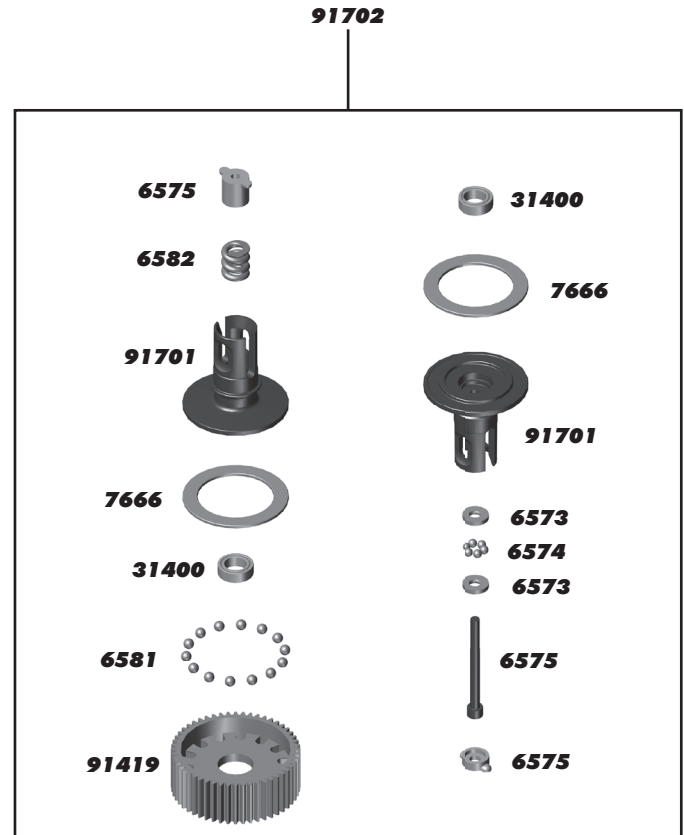
There are two positions for mounting the rear shocks. Mounting the shocks on the front of the arm reduces rear weight bias. This causes the car to turn quicker and also steer more on-power. Usually this is used on high bite tracks in order to keep the car steering while applying throttle. Front mounted shocks can only be used with the #91708 lay-down gear box. 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 and can be used with any gear box configuration.

:: 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 |
| 91310 12MM Shock Spring Cups (+0mm, +5mm, +9mm) | 4 ea. |
| 91449 12MM V2 Composite Shock Cap w/O-ring and bleeder screw | 4 |
| 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 |
| 91634 12mm V2 Shock Pistons (2x1.5, 2x1.6, 2x1.7) | 4 ea. |
| 91721 Shock Eyelets w/Pivot Ball, B6 | 4 ea. |

**:: Optional 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**

| | |
|---|-----|
| 91325 12MM Front SPRING BRN 2.85 | Pr. |
| 91326 12MM Front SPRING BLK 3.00 | Pr. |
| 91327 12MM Front SPRING GRN 3.15 | Pr. |
| 91328 12MM Front SPRING WHT 3.30 | Pr. |
| 91329 12MM Front SPRING GRY 3.45 | Pr. |
| 91330 12MM Front SPRING BLU 3.60 | Pr. |
| 91331 12MM Front SPRING YLW 3.75 | Pr. |
| 91332 12MM Front SPRING RED 3.90 | Pr. |
| 91333 12MM Front SPRING ORN 4.05 - Kit | Pr. |
| 91334 12MM Front SPRING PRL 4.20 | Pr. |
| 91335 12MM Rear SPRING BLK 1.90 | Pr. |
| 91336 12MM Rear SPRING GRN 2.00 | Pr. |
| 91337 12MM Rear SPRING WHT 2.10 | Pr. |
| 91338 12MM Rear SPRING GRY 2.20 | Pr. |
| 91339 12MM Rear SPRING BLU 2.30 - Kit | Pr. |
| 91340 12MM Rear SPRING YLW 2.40 | Pr. |
| 91341 12mm Big Bore Front Soft Spring Kit | 1 |
| 91342 12mm Big Bore Front Medium Spring Kit | 1 |
| 91343 12mm Big Bore Front Hard Spring Kit | 1 |
| 91344 12mm Big Bore Rear Soft Spring Kit | 1 |
| 91345 12mm Big Bore Rear Medium Spring Kit | 1 |

**:: Shock Fluid**

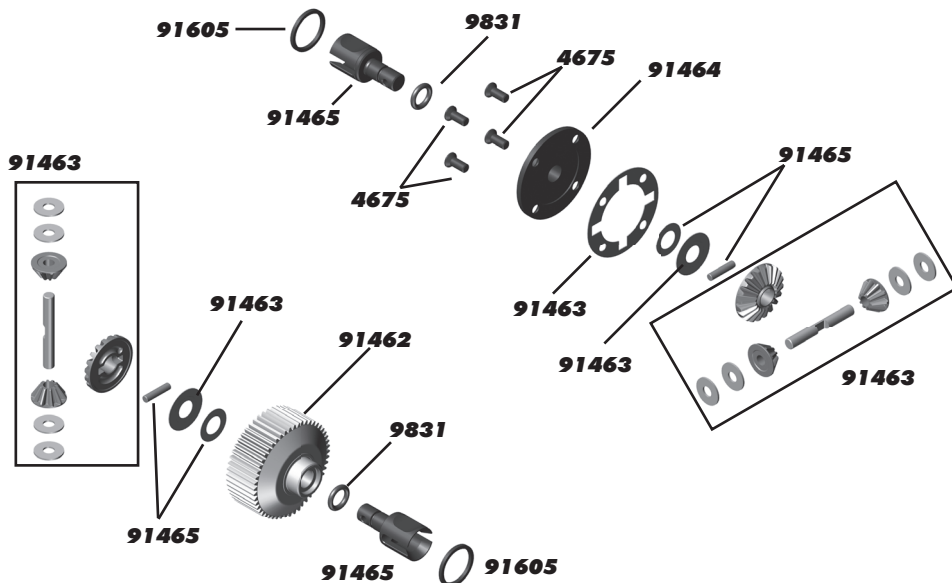
| | |
|---------------------------------------|------|
| 5420 10 Weight Silicone Shock Fluid | 2oz. |
| 5421 20 Weight Silicone Shock Fluid | 2oz. |
| 5422 30 Weight Silicone Shock Fluid | 2oz. |
| 5423 40 Weight Silicone Shock Fluid | 2oz. |
| 5424 22.5 Weight Silicone Shock Fluid | 2oz. |
| 5425 80 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

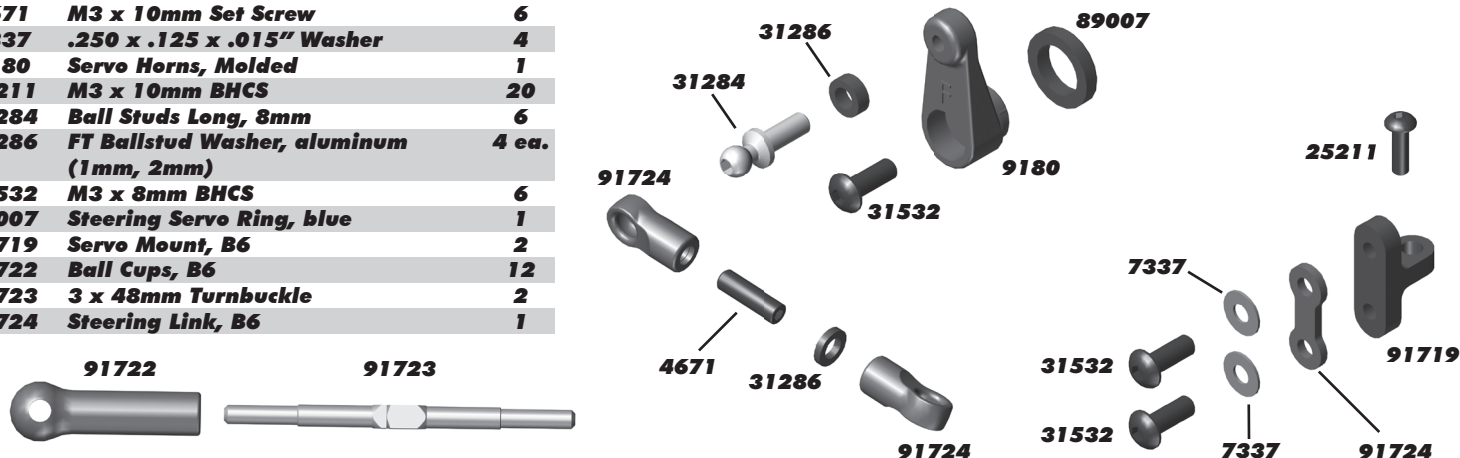
| | | |
|-------|-----------------------------|---|
| 4675 | M2.5 x 6 FHCS | 6 |
| 9831 | Gear Diff O-Ring Set | 1 |
| 91462 | Gear Diff Gear and Cover | 1 |
| 91463 | Gear Diff Rebuild, B5 | 1 |
| 91464 | FT Aluminum Gear Diff Cover | 1 |
| 91465 | Gear Diff Outdrives, B5 | 2 |
| 91605 | CVA Axle Shims | 2 |
| 91703 | Gear Diff Kit, B6 | 1 |

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



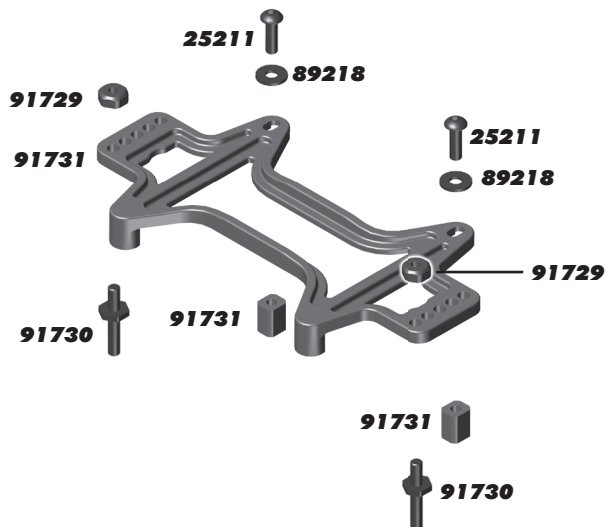
:: Turnbuckles and Servo Mounts

| | | |
|-------|---|-------|
| 4671 | M3 x 10mm Set Screw | 6 |
| 7337 | .250 x .125 x .015" Washer | 4 |
| 9180 | Servo Horns, Molded | 1 |
| 25211 | M3 x 10mm BHCS | 20 |
| 31284 | Ball Studs Long, 8mm | 6 |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 31532 | M3 x 8mm BHCS | 6 |
| 89007 | Steering Servo Ring, blue | 1 |
| 91719 | Servo Mount, B6 | 2 |
| 91722 | Ball Cups, B6 | 12 |
| 91723 | 3 x 48mm Turnbuckle | 2 |
| 91724 | Steering Link, B6 | 1 |



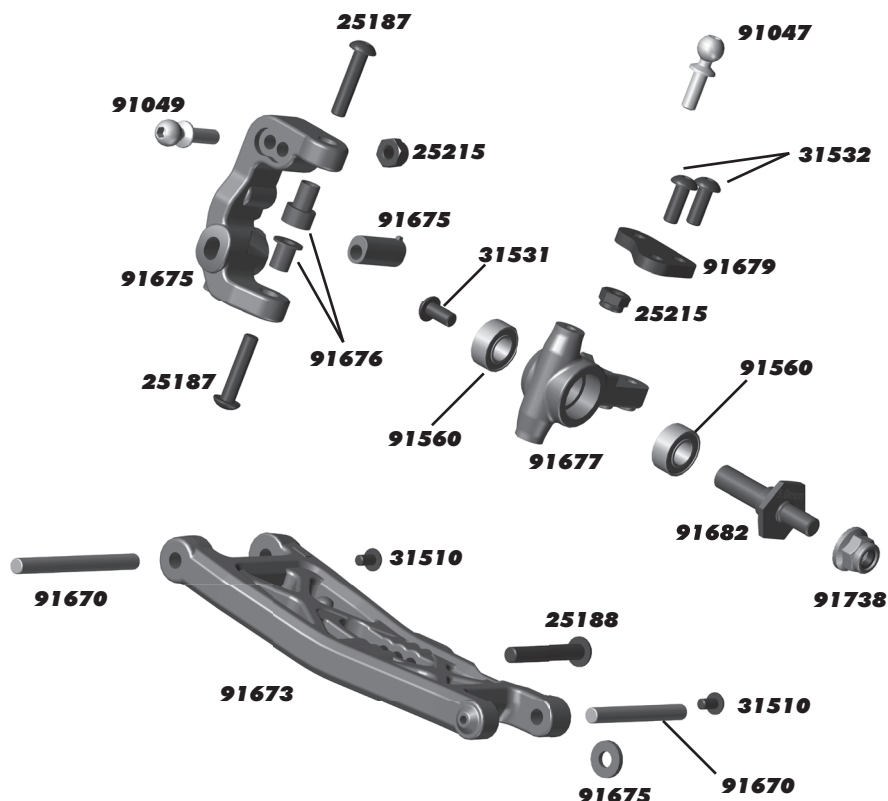
:: Battery Strap

| | | |
|-------|------------------------------|----|
| 25211 | M3 x 10mm BHCS | 20 |
| 89218 | 3 x 8mm Washer | 10 |
| 91729 | Thumb Screw, B6 | 2 |
| 91730 | Battery Strap Shoulder Screw | 2 |
| 91731 | Battery Strap, B6 | 1 |



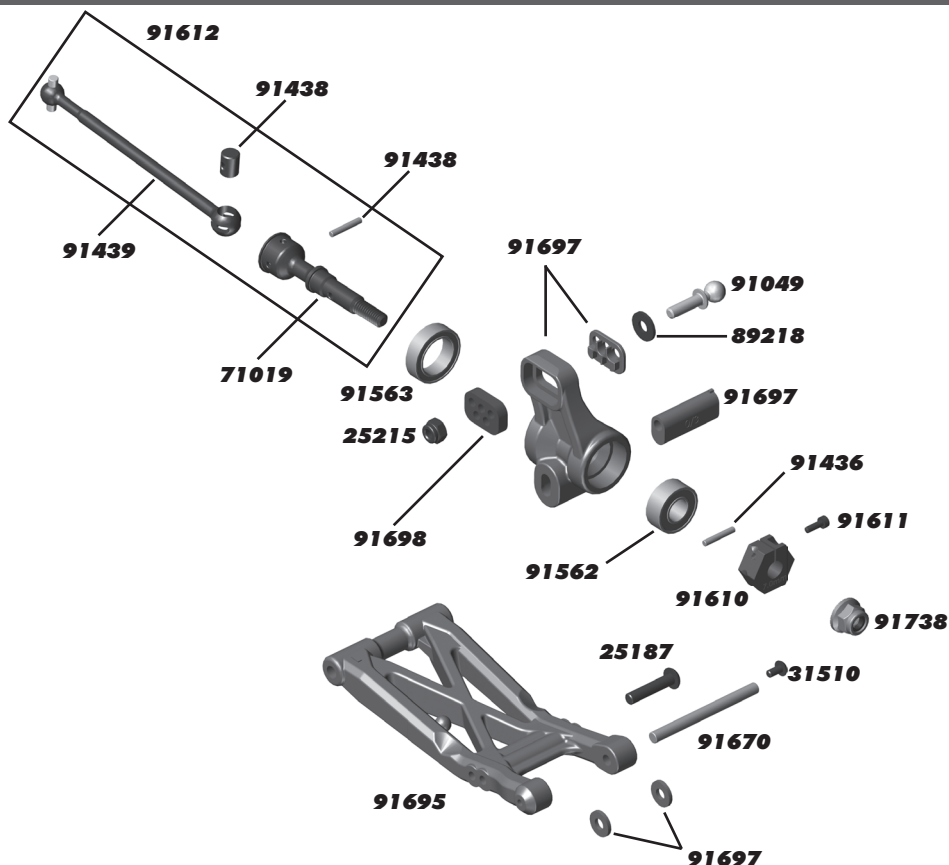
:: Front Arm

| | | |
|-------|---|-------|
| 25187 | M3 x 14mm BHCS | 20 |
| 25188 | M3 x 20mm BHCS | 20 |
| 25215 | M3 Locknut, Black | 20 |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 31510 | M2 x 4mm BHCS | 6 |
| 31531 | M3 x 6mm, BHCS | 6 |
| 31532 | M3 x 8mm, BHCS | 6 |
| 91047 | Heavy-duty Ballstud, 6mm | 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 |
| 91675 | Caster Block, B6 | Pr. |
| 91676 | Caster Hat Bushing, B6 (0mm, 1mm, 2mm, 3mm) | 2 ea. |
| 91677 | Steering Block, B6 | Pr. |
| 91679 | Steering Block Arm, B6 | 2 |
| 91682 | Front Axle, B6 | 2 |
| 91738 | M4 Serrated Nut w/ Flange | 4 |



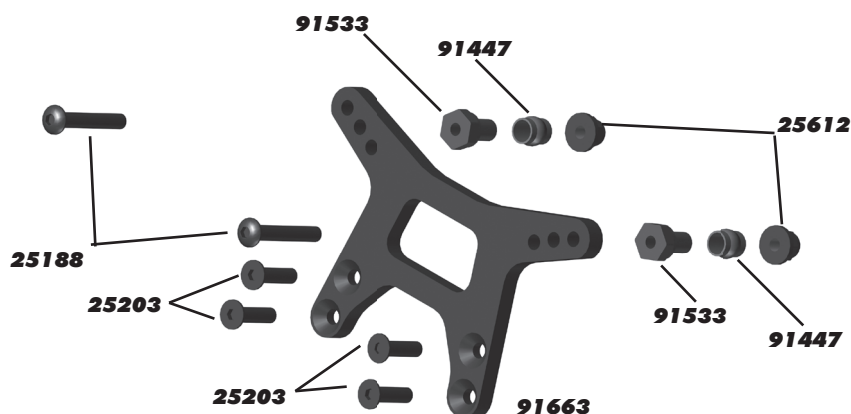
:: Rear Arm

| | | |
|-------|---------------------------|-----|
| 25187 | M3 x 14mm BHCS | 20 |
| 25215 | M3 Locknut, Black | 20 |
| 31510 | M2 x 4mm BHCS | 6 |
| 71019 | HD CVA Axle | 2 |
| 89218 | Washer, 3 X 8mm | 10 |
| 91049 | Heavy-duty Ballstud, 10mm | 8 |
| 91436 | CVA/Wheel Hex Pin, B5 | 4 |
| 91438 | CVA Rebuild Kit, B5 | 1 |
| 91439 | CVA Bone, B5 | 1 |
| 91562 | FT Bearing, 6 x 13 x 5 | 4 |
| 91563 | FT Bearing, 10 x 15 x 4 | 4 |
| 91610 | Clamping Wheel Hex, 7mm | 2 |
| 91611 | M1.6 x 8mm SHCS | 4 |
| 91612 | HD CVA Kit | 2 |
| 91670 | Hinge Pin Set, B6 | 1 |
| 91695 | Rear Arm, B6 | Pr. |
| 91697 | Rear Hub w/Inserts, B6 | Pr. |
| 91698 | Rear Hub Link Nut, B6 | 2 |
| 91738 | M4 Serrated Nut w/ Flange | 4 |

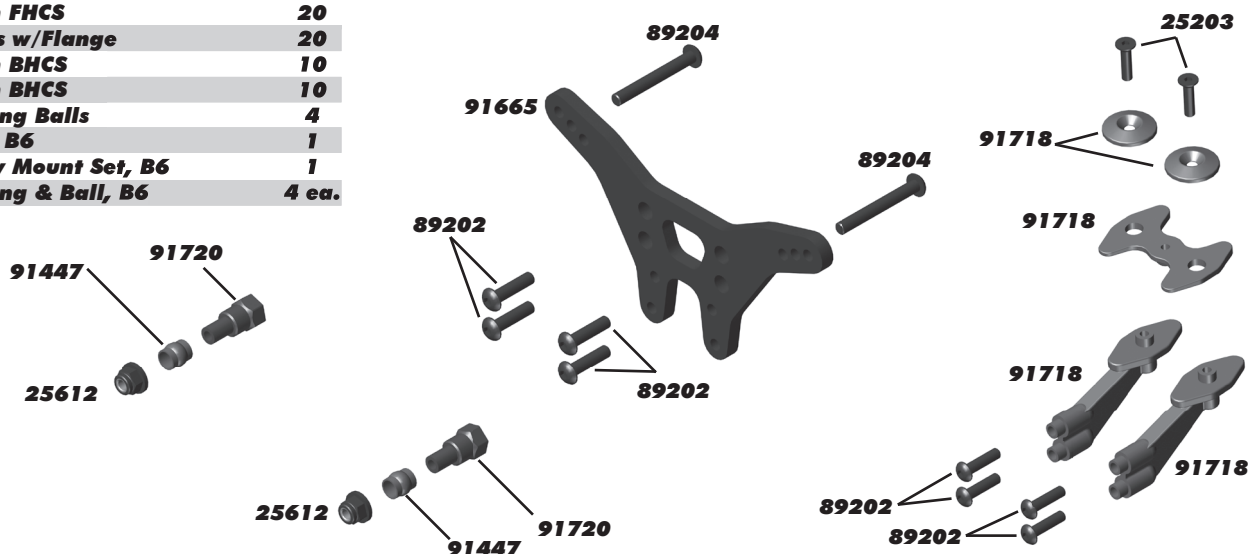


:: Front Shock Tower

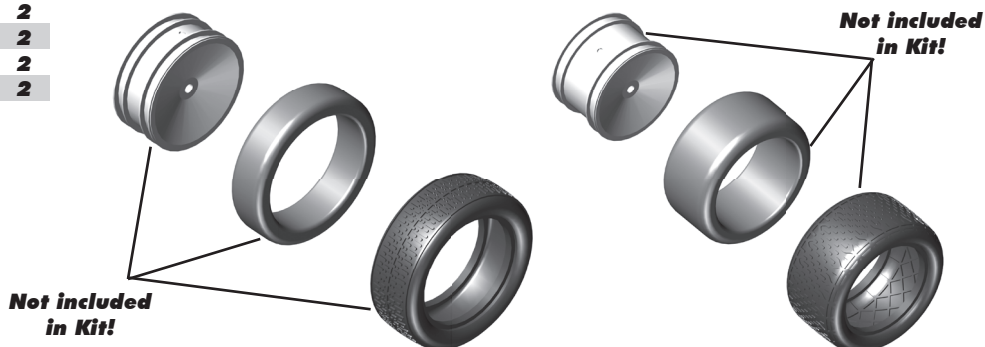
| | | |
|--------------|--------------------------------------|--------------|
| 25188 | M3 x 20mm BHCS | 20 |
| 25203 | M3 x 12mm FHCS | 20 |
| 25612 | M3 Locknuts w/Flange | 20 |
| 91447 | Shock Bushing Balls | 4 |
| 91533 | Shock Bushings, Short w/Balls | 4 ea. |
| 91663 | Front Tower, Gull-Wing, B6 | 1 |

**:: Rear Shock Tower**

| | | |
|--------------|-------------------------------------|--------------|
| 25203 | M3 x 12mm FHCS | 20 |
| 25612 | M3 Locknuts w/Flange | 20 |
| 89202 | M3 x 12mm BHCS | 10 |
| 89204 | M3 x 24mm BHCS | 10 |
| 91447 | Shock Bushing Balls | 4 |
| 91665 | Rear Tower, B6 | 1 |
| 91718 | Wing / Body Mount Set, B6 | 1 |
| 91720 | Shock Bushing & Ball, B6 | 4 ea. |

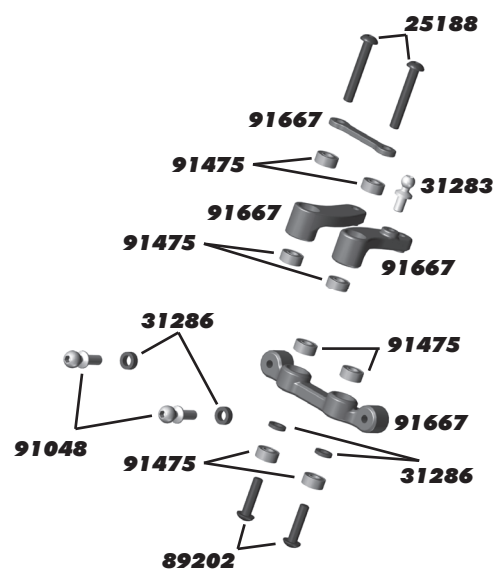
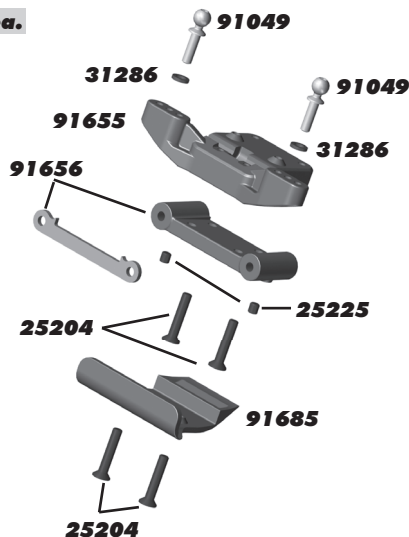
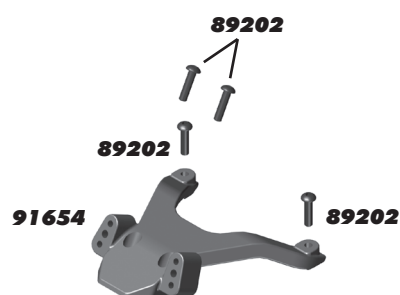
**:: Wheels**

| | | |
|--------------|---------------------------------------|----------|
| 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 |
| 91570 | 61mm Buggy Rear Wheel, White | 2 |
| 91571 | 61mm Buggy Rear Wheel, Yellow | 2 |
| 91572 | 61mm Buggy Front Wheel, White | 2 |
| 91573 | 61mm Buggy Front Wheel, Yellow | 2 |



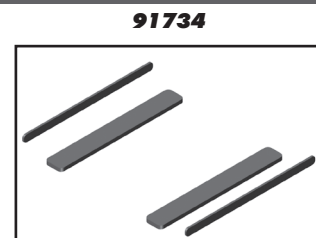
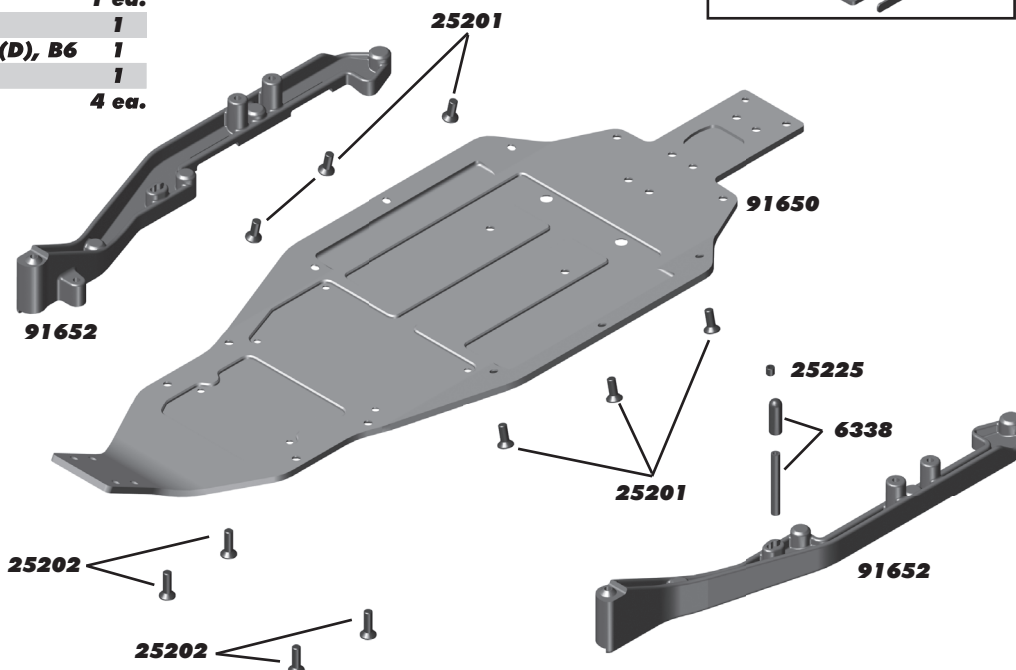
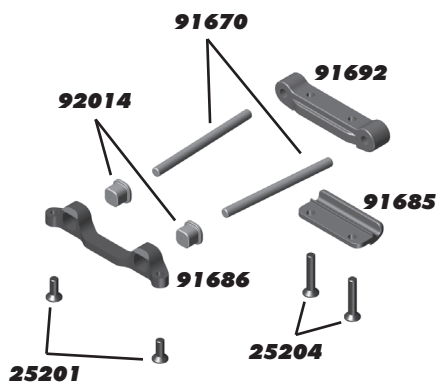
:: Front Bulkhead / Steering

| | | |
|-------|---|-------|
| 25188 | M3 x 20mm BHCS | 20 |
| 25204 | M3 x 16mm FHCS | 20 |
| 25225 | M3 x 3mm Set Screw | 20 |
| 31283 | Ball Studs, Long, 5mm | 6 |
| 31286 | FT Ball Stud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 89202 | M3 x 12mm BHCS | 10 |
| 91048 | Heavy-duty Ballstud, 8mm | 8 |
| 91049 | Heavy-duty Ballstud, 10mm | 8 |
| 91475 | 3x7x3 Ball Bearing | 8 |
| 91654 | Top Plate, B6 | 1 |
| 91655 | Front Ball Stud Mount, B6 | 1 |
| 91656 | Bulkhead, B6 | 1 |
| 91667 | Steering Assembly, B6 | 1 |
| 91685 | Bumpers, B6 | 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 |
| 91650 | Chassis, B6 | 1 |
| 91652 | Side Rails, B6 | Pr. |
| 91670 | Hinge Pin Set, B6 | 1 |
| 91685 | Bumpers, B6 | 1 ea. |
| 91686 | Aluminum Arm Mount (C), B6 | 1 |
| 91692 | Rear Gear Box Brace, Arm Mount (D), B6 | 1 |
| 91734 | Battery Foam, B6 | 1 |
| 92014 | Arm Mount Inserts | 4 ea. |



:: Factory Team and Option Parts

| | | |
|--------------|---|--------------|
| 7495 | Vented V2 Slipper Hubs | 2 |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 91175 | FT VTS Slipper Conversion | 1 |
| 91176 | VTS Slipper Housing | 1 |
| 91177 | VTS Slipper Pads | 2 |
| 91178 | VTS Slipper Plate | 1 |
| 91179 | FT VTS Slipper Hub, outer | 1 |
| 91389 | Arm Mount Insert (D), B5 | 1 |
| 91447 | Shock Bushing Ball | 4 |
| 91450 | 12mm V2 Aluminum Shock Cap | 2 |
| | (2 screws, 2 bleeder gaskets, and 2 o-rings) | |
| 91492 | 12mm V2 Bleeder Gasket/Screw | 1 |
| 91495 | 12mm V2 X-Ring Rebuild Kit | 1 |
| | (4 clear x rings, 2 spacers, 4 hat bushings) | |
| 91548 | RC10B5 Aluminum Rear Hubs (Blue) | Pr. |
| 91549 | RC10B5 Aluminum Rear Hubs (Black) | Pr. |
| 91550 | RC10B5 Rear Hub Bearing Inserts | 2 ea. |
| | Use with #91548, or #91549 | |
| 91553 | Factory Team Bearing Kit, B5, B5M | 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 |
| 91588 | Titanium Screws, 3x22mm BHCS | 4 |
| 91589 | Titanium Screws, 3x24mm BHCS | 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 |
| 91612 | RC10B5 HD CVA Kit | 1 |
| 91658 | RC10B6 Aluminum Front Bulkhead | 1 |
| 91659 | RC10B6 Brass Front Bulkhead | 1 |
| 91663 | RC10B5 Front Tower (Gull-Wing) - | 1 |
| | Req. #91673 or #91674 | |
| 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. |
| 91683 | RC10B6 Titanium Front Axle | 2 |
| 91687 | RC10B6 Brass Arm Mount (C) | 1 |
| 91688 | RC10B6 Aluminum Arm Mount (D) | 1 |
| 91696 | RC10B6 Rear Arm, Hard | Pr. |
| 91703 | RC10B6 Gear Diff Kit | 1 |
| 91707 | RC10B6 Stand-Up Gear Box, 4 Gear - | 1 |
| | Req. #91711, #91714 | |
| 91708 | RC10B6 Lay-Down Gear Box - | 1 |
| | Req. #91715, #91716 | |
| 91711 | RC10B6 Gear Cover, 4 Gear - | 1 |
| | Req. #91707, #91714 | |
| 91714 | RC10B6 Stand-Up Motor Plate, 4 Gear | 1 |
| | Req. #91707, #91711 | |
| 91715 | RC10B6 Lay-Down Motor Plate - | 1 |
| | Req. #91708, #91716 | |
| 91716 | RC10B6 Idler Gear, 39T - | 2 |
| | Req. #91708, #91715 | |
| 91735 | RC10B6 Front Anti-Roll Bar Kit | 1 |
| 91736 | RC10B6 Rear Anti-Roll Bar Kit | 1 |
| 91745 | RC10B6 Aluminum Chassis Weight (8g) | 1 |
| 91746 | RC10B6 Aluminum Chassis Weight (13g) | 1 |
| 91747 | RC10B6 Steel Chassis Weight (25g) | 1 |
| 91748 | RC10B6 Steel Chassis Weight (40g) | 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 |
| 91755 | RC10B6 Titanium Screw Kit | 1 |

:: Body and Decals

| | | |
|--------------|--------------------------------------|----------|
| 91739 | RC10B6 Clear Body | 1 |
| 91740 | RC10B6 Lightweight Clear Body | 1 |
| 91741 | RC10B6 Wing | 1 |
| 91742 | RC10B6 Decal Sheet | 1 |
| 91743 | Adhesive Hook and Loop | 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 |
| 3816 | American Bumper Sticker | 1 |
| 3820 | AE Logo Decal Sheet | 1 |
| 3834 | AE Blue Embossed Logo Sticker | 2 |
| 9787 | FT Chassis Protective Sheet | 1 |



:: Reedy Batteries

| | | |
|------------|---|----------|
| 302 | AA Alkaline 1.5V (4) | 1 |
| 304 | LiPo Pro TX/RX Battery 1600mAh 7.4V Flat | 1 |
| 305 | LiFe Pro TX/RX Battery 1300mAh 6.6V Flat | 1 |
| 315 | LiPo Pro TX/RX Battery 2100mAh 7.4V Flat | 1 |
| 317 | LiPo 50C 5200mAh 7.4V SQ | 1 |
| 319 | LiPo 70C 3900mAh 7.4V LP Shorty | 1 |
| 322 | LiPo 70C 5300mAh 7.4V Shorty | 1 |
| 323 | LiPo 50C 3400mAh 7.4V LP Shorty | 1 |
| 637 | LiPo TX Battery - M11X 2500mAh 7.4V | 1 |
| 638 | LiFe RX Battery 1700mAh 6.6V | 1 |
| 639 | LiPo RX Battery 1200mAh 7.4V | 1 |
| 640 | LiPo RX Battery 2300mAh 7.4V | 1 |
| 738 | Wolfpack LiPo 3800mAh 7.4V 25C Shorty | 1 |

:: Reedy Chargers / Accessories

| | | |
|--------------|--|----------|
| 616 | 423-S AC 35W Compact Balance Charger | 1 |
| 27200 | 1216-C2 Dual AC/DC Competition Battery Charger | 1 |
| 27201 | 324-S AC LiPo/LiFe Compact Balance Charger | 1 |
| 606 | Charge Harness 2S Saddle Pack 4mm | 1 |
| 607 | Charge Harness 2S Standard Pack 4mm | 1 |
| 609 | TAM to T-Plug charge adapter | 1 |
| 611 | Charge Harness 2S Standard Pack 5mm | 1 |
| 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 |
| 998 | 5.0mm 4S Balance Charge Lead (4mm) | 1 |
| 999 | Saddle Pack Balance Charge Clip | 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 |
| 27225 | US to IEC 320 C5 angle .5M AC Power Cord | 1 |
| 27226 | EU to IEC 320 C5 angle 1M AC Power Cord | 1 |
| 27227 | UK to IEC 320 C5 angle 1M AC Power Cord | 1 |
| 27228 | AU to IEC 320 C5 angle 1M AC Power Cord | 1 |
| 27229 | CN to IEC 320 C5 angle 1M AC Power Cord | 1 |

:: Reedy Motors / Spare Parts / Accessories

| | | |
|-----|--|---|
| 252 | Sonic 540-M3 25.5 | 1 |
| 253 | Sonic 540-M3 21.5 | 1 |
| 254 | Sonic 540-M3 17.5 | 1 |
| 255 | Sonic 540-M3 13.5 | 1 |
| 256 | Sonic 540-M3 10.5 | 1 |
| 257 | Sonic 540-M3 9.5 | 1 |
| 258 | Sonic 540-M3 8.5 | 1 |
| 259 | Sonic 540-M3 8.0 | 1 |
| 260 | Sonic 540-M3 7.5 | 1 |
| 261 | Sonic 540-M3 7.0 | 1 |
| 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 |
| 267 | Sonic 540-M3 4.0 | 1 |
| 268 | Sonic 540-M3 3.5 | 1 |
| 269 | Sonic 540-M3 SS 17.5 1S | 1 |
| 270 | Sonic 540-M3 SS 13.5 1S | 1 |
| 284 | Sonic 540-M3 SS 21.5 1S | 1 |
| 285 | Sonic 540-M3 SS 10.5 1S | 1 |
| | | |
| 271 | Sonic 540-M3 Spec Rotor 12.0 x 7.25 x 25.3 | 1 |
| 272 | Sonic 540-M3 Spec Rotor 12.2 x 7.25 x 25.3 | 1 |
| 273 | Sonic 540-M3 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 |
| 278 | Sonic 540-M3 Ceramic Bearing Set | 1 |
| 279 | Sonic 540-M3 Sensor Assembly | 1 |
| 280 | Sonic 540-M3 Rotor Spacer Set | 1 |
| 281 | Sonic 540-M3 Case Screws w/Insulator | 1 |
| 282 | Sonic 540-M3 Motor Mounting Plate 1S | 1 |
| 283 | Sonic 540-M3 Motor Mounting Plate | 1 |
| 287 | Sonic 540-M3 25.5 ROAR Spec | 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 |

:: Reedy ESC's

| | | |
|-------|---|---|
| 252C | Blackbox 800Z/540-M3 25.5 Combo | 1 |
| 253C | Blackbox 800Z/540-M3 21.5 Combo | 1 |
| 254C | Blackbox 800Z/540-M3 17.5 Combo | 1 |
| 255C | Blackbox 800Z/540-M3 13.5 Combo | 1 |
| 256C | Blackbox 800Z/540-M3 10.5 Combo | 1 |
| 269C | Blackbox 800Z/540-M3 17.5 SS Combo | 1 |
| 270C | Blackbox 800Z/540-M3 13.5 SS Combo | 1 |
| 284C | Blackbox 800Z/540-M3 21.5 SS Combo | 1 |
| 285C | Blackbox 800Z/540-M3 10.5 SS Combo | 1 |
| 287C | Blackbox 800Z/540-M3 25.5 ROAR SPEC Combo | 1 |
| 27000 | Blackbox 410R 1S-2S Competition ESC | 1 |
| 27001 | Blackbox 410R 1S-2S Competition ESC w/Programmer | 1 |
| 27002 | Blackbox 800Z 2S Zero-Timing Competition ESC | 1 |
| 27003 | Blackbox 1000Z+ 2S Competition ESC | 1 |
| 27020 | Blackbox ESC PROgrammer | 1 |
| 27021 | Blackbox 410R Fan w/Screws | 1 |
| 27022 | Blackbox 410R Heavy-Duty Capacitor Unit | 1 |
| 27023 | Blackbox 410R XL Capacitor Unit | 1 |
| 27024 | Blackbox Pro Capacitor Unit | 1 |
| 27025 | Blackbox ESC PROgrammer Wire Extension | 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 |
| 27104 | RT1508 Servo Case Set w/screws | 1 |
| 27105 | RT1508 Servo Gear Set | 1 |
| 27106 | RS1806A Digital HV Hi-Speed Aluminum Competition Servo | 1 |
| 27107 | RT2207A Digital HV Hi-Speed Aluminum Competition Servo | 1 |
| 27108 | RS0806 Digital HV Hi-Speed LP Competition Servo | 1 |
| 27109 | RT1408 Digital HV Hi-Speed LP Competition Servo | 1 |
| 27120 | RS1806A Servo Gear Set | 1 |
| 27121 | RT2207A Servo Gear Set | 1 |
| 27122 | Reedy Aluminum Servo Horn (25) | 1 |
| 27123 | Reedy Aluminum Clamping Servo Horn (25) | 1 |
| 27124 | RS0806 LP Case Set | 1 |
| 27125 | RS0806 LP Gear Set | 1 |
| 27126 | RT1408 LP Case Set | 1 |
| 27127 | RT1408 LP Gear 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 |
| 649 | Silicone Wire 16AWG-Black (1m) | 1 |
| 650 | Shrink Tubing - 15pcs 4.5mm x 20mm | 1 |
| 654 | 4.0mm Bullet Plugs (2M, 2F) | 1 |
| 655 | 4.0mm Bullet Plugs (2M, 10F) | 1 |
| 656 | 4.0mm Bullet Plugs (10F) | 1 |
| 658 | 4.0mm Bullet Plugs (10M) | 1 |
| 659 | 4.0mm Bullet Plugs (30M) | 1 |
| 747 | Silicone Wire 12AWG-Black (30m) | 1 |
| 748 | Silicone Wire 14AWG-Black (30m) | 1 |
| 749 | Silicone Wire 16AWG-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 |

:: XP Electronics

| | | |
|-------|-------------------------------|---|
| 29166 | XP DS1313 Digital Servo | 1 |
| 29167 | XP DS1015 Digital Servo | 1 |
| 29210 | Gear Set, DS1015 | 1 |
| 29211 | Servo Case, DS1313/DS1015 | 1 |
| 29212 | Accessory Pack, DS1313/DS1015 | 1 |

:: Tools

| | | |
|------|--|----|
| 1111 | FT Turnbuckle Wrench | 1 |
| 1113 | 12mm Big Bore Shock Tool | 1 |
| 1449 | FT Off Road Ride Height Gauge | 1 |
| 1541 | FT Hex Driver Set, (7 pcs) | 1 |
| 1545 | FT 5/64" Blue Hex Driver | 1 |
| 1546 | FT 3/32" Gold Hex Driver | 1 |
| 1554 | FT Silver Spring Hook Tool | 1 |
| 1564 | FT 5.5mm Red Nut Driver | 1 |
| 1567 | FT 8mm Gold Nut Driver | 1 |
| 1568 | Factory Team 5.5mm Short Nut Driver | 1 |
| 1569 | Factory Team 7mm Nut Driver, T-Handle | 1 |
| 1570 | Factory Team 7.0mm Short Nut Driver | 1 |
| 1590 | FT 3/32" Gold Ball Hex Driver | 1 |
| 1592 | FT Ball Hex Driver Set, (3 pcs) | 1 |
| 1655 | FT 8-Piece 1/4" Hex Drive Set | 1 |
| 1656 | FT 1/4" Hex Drive Handle, without tips | 1 |
| 1657 | FT 1/4" Hex Drive .050" Tip | 1 |
| 1658 | FT 1/4" Hex Drive 1/16" Tip | 1 |
| 1659 | FT 1/4" Hex Drive 5/64" - 2.0mm Tip | 1 |
| 1660 | FT 1/4" Hex Drive 3/32" Tip | 1 |
| 1661 | FT 1/4" Hex Drive 1.5mm Tip | 1 |
| 1662 | FT 1/4" Hex Drive 2.5mm Tip | 1 |
| 1663 | FT 1/4" Hex Drive 3/16" Nut Driver Tip | 1 |
| 1664 | FT 1/4" Hex Drive 1/4" Nut Driver Tip | 1 |
| 1665 | FT 1/4" Hex Drive 11/32" Nut Driver Tip | 1 |
| 1666 | FT 1/4" Hex Drive 5.5mm Nut Driver Tip | 1 |
| 1667 | FT 1/4" Hex Drive 7.0mm Nut Driver Tip | 1 |
| 1668 | FT 1/4" Hex Drive 8.0mm Nut Driver Tip | 1 |
| 1669 | FT 1/4" Hex Drive 5/64" - 2.0mm Ball End Tip | 1 |
| 1670 | FT 1/4" Hex Drive 3/32" Ball End Tip | 1 |
| 1671 | FT 1/4" Hex Drive Standard Screwdriver Tip | 1 |
| 1672 | FT 1/4" Hex Drive Phillips Screwdriver Tip | 1 |
| 1673 | FT 1/4" Hex Drive 2.5mm Ball End Tip | 1 |
| 1674 | FT 1/4" 5 Piece Power Tool Tips Set (5/64-2.0mm, 1.5mm, 2.5mm, 5/64" - 2.0mm ball, 2.5mm ball) | 1 |
| 1675 | FT Shock Shaft Pliers | 1 |
| 1719 | FT Camber + Track Width Tool | 1 |
| 1737 | FT Body Scissors | 1 |
| 3718 | 12 Inch Nylon Wire Ties | 12 |
| 3719 | 6 Inch Nylon Wire Ties | 12 |
| 3720 | 8 Inch Nylon Wire Ties | 12 |
| 3987 | Composite Droop Gauge | 1 |
| 6429 | Shock Building Tool | 1 |
| 6956 | Molded Tools, Set | 1 |
| 7709 | 4 Inch Nylon Wire Ties | 12 |

:: MyLaps Transponders

| | | |
|-----------|------------------------------------|---|
| MLP10R078 | MyLaps Hybrid (2-wire) Transponder | 1 |
| MLP10R120 | MyLaps RC4 (3-wire) Transponder | 1 |
| MLP40R222 | MyLaps Transponder Holder | 1 |

:: RePlay Cameras / Kicker Audio

| | | |
|-------|--|---|
| RP005 | Replay XD PrimeX Camera System | 1 |
| RP021 | Replay XD1080 Lens Bezel Kit | 1 |
| RP022 | Replay XD1080 Clear Lens Cover | 1 |
| RP023 | Replay XD1080 Lens Bezel & Rear Cap O-Ring | 1 |
| RP029 | Replay XD1080 HDMI to Mini-HDMI | 1 |
| RP030 | Replay XD1080 Mini 8-pin USB Charge Data Cable | 1 |
| RP032 | USB DC Car Charger 1A Stubby | 1 |
| RP034 | Micro SDHC USB Reader | 1 |
| RP036 | 3M VHB 4991 Mount Adhesive for SnapTray | 1 |
| RP042 | Replay XD Suction Cup Short Arm Base | 1 |
| RP043 | Replay XD Skateboard Mount | 1 |
| RP044 | Replay XD VHB SnapTray, Convex | 1 |
| RP045 | Replay XD VHB SnapTray, Flat | 1 |
| RP046 | Au Plug for Universal DC Wall Charger | 1 |
| RP047 | Eu Plug for Universal DC Wall Charger | 1 |
| RP048 | Uk Plug for Universal DC Wall Charger | 1 |
| RP049 | Universal USB DC Wall Charger 1A | 1 |
| RP050 | Au Plug for Uni DC Wall Charger | 1 |
| RP055 | Replay PrimeX Lens 5 pack | 1 |
| RP056 | Replay PrimeX HDMI Cable | 1 |
| RP057 | Replay PrimeX Deep Dive Waterproof Case | 1 |
| RP058 | Replay PrimeX Heim Lock Mount | 1 |
| RP059 | Replay PrimeX Low Boy Mount | 1 |
| RP060 | Replay PrimeX Tilt Mount | 1 |
| 29269 | KICKER KPw Wireless Speaker System, (black) | 1 |
| 29270 | KICKER KPw Wireless Speaker System, (white) | 1 |

:: Apparel / Promotional

| | | |
|--------|---|---|
| SP13** | AE Lite Jacket - Black - (S, M, L, XL, 2XL) | 1 |
| SP14** | AE 2015 Worlds T-Shirt - Blue (S, M, L, XL-5XL) | 1 |
| SP15** | AE 2015 Worlds T-Shirt - Black (S, M, L, XL-5XL) | 1 |
| SP16** | AE 2015 Worlds Hoodie - Black (S, M, L, XL-3XL) | 1 |
| SP17** | AE INT'L T-Shirt - Black (S, M, L, XL-5XL) | 1 |
| SP18** | AE INT'L T-Shirt - White (S, M, L, XL-5XL) | 1 |
| SP19** | AE INT'L Hoodie - Black (S, M, L, XL-3XL) | 1 |
| SP20 | AE Patch Trucker Hat | 1 |
| SP23** | AE Splash T-shirt - Black (S, M, L, XL-5XL) | 1 |
| SP24** | AE Splash T-shirt - Blue (S, M, L, XL-5XL) | 1 |
| SP29 | Team Associated Countertop / Setup Mat | 1 |
| SP30 | Team Associated Pit Mat | 1 |
| SP31 | Reedy Countertop / Setup Mat | 1 |
| SP38 | Reedy Trucker Hat | 1 |
| SP71** | AE Winter Jacket - Black (S, M, L, XL, 2XL) | 1 |
| SP84** | Reedy 3D T-Shirt, Black (S, M, L, 2XL, 3XL) | 1 |
| SP87** | AE 2013 Zip Hoodie (S, M, 2XL, 3XL) | 1 |
| SP90** | AE Retro T-shirt, Blue (S, M, L, XL-5XL) | 1 |
| SP91** | AE Retro T-shirt, Black (M, XL-5XL) | 1 |
| SP92** | AE Retro T-shirt, White (S, M, XL-5XL) | 1 |
| SP110* | Reedy R-Powered T-Shirt - Black (S, M, L, XL-3XL) | 1 |
| SP111* | Reedy W15 Sweatshirt - Black (S, M, L, XL-3XL) | 1 |
| SP112* | Reedy Medallion T-Shirt - Black (S, M, L, XL-3XL) | 1 |
| SP421S | AE 2012 Hat, Black, Flat Bill, S/M | 1 |
| SP421L | AE 2012 Hat, Black, Flat Bill, L/XL | 1 |
| SP422S | AE 2012 Hat, Black, Curved Bill, S/M | 1 |
| SP422L | AE 2012 Hat, Black, Curved Bill, L/XL | 1 |
| SP423S | AE 2012 Hat, White, Flat Bill, S/M | 1 |
| SP423L | AE 2012 Hat, White, Flat Bill, L/XL | 1 |
| SP424S | AE 2012 Hat, White, Curved Bill, S/M | 1 |
| SP424L | AE 2012 Hat, White, Curved Bill, L/XL | 1 |
| SP425 | FT Fluid Carrier | 1 |
| 715 | Reedy 2009 Track Banner | 1 |
| 110684 | Team Associated Track Banner | 1 |
| 110685 | Team Associated Cloth Banner | 1 |

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

:: Notes**:: 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.
26021 Commercentre Drive
Lake Forest, CA 92630-8853 USA
<http://www.TeamAssociated.com>
<http://www.RC10.com>
[http://twitter/Team Associated](http://twitter/TeamAssociated)
<http://bit.ly/AEonFacebook>**

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

Front Suspension:

Ride Height: **19mm**

Camber: **-1°**

Toe: **0°**

Arm Type: **Gull-Wing**

Tower Type: **Gull-Wing**

Caster Block Insert: **+5°**

Bulkhead Type: **Plastic**

Kick-Up Angle: **25°**

Wheel Hex: **5.0mm**

Notes:

Anti Roll Bar:

None ☒

White (0.8mm) ☐

Gray (0.9mm) ☐

Blue (1.0mm) ☐

Other: _____

Bump Steer Spacing: **0mm**

Axle Height:

+3 ☐

+2 ☒

+1 ☐

0 ☐

Ball Stud Spacing: **0mm**

Steering Plate: **Kit**

Steering Stop Spacing: **0**

Ball Stud Spacing: **1mm**

Caster Block Spacing: **1mm**

Rear Suspension:

Ride Height: **19mm**

Camber: **-1°**

Wheel Hex: **7.0mm**

Hub Spacing:

Forward ☐ Middle ☐ Back ☒

Shock Mounting Position:

Front of Arm ☒ Rear of Arm ☐

Notes:

Anti Roll Bar:

None ☒

White (1.2mm) ☐

Gray (1.3mm) ☐

Blue (1.4mm) ☐

Other: _____

C Mount Inserts: 1° ☐ 0.5° ☒

D Mount Inserts: 1° ☐ 0.5° ☐

Rear Hub Link Setting:

Up



Down



Ball Stud Spacing: **3mm**

Hub Insert:

+3 ☒ +2 ☐ +1 ☐ 0 ☐

Electronics:

Radio: _____ Servo: _____

EPA: Throttle: _____ % Brake: _____ %

ESC: _____

ESC Settings: _____

Motor: _____

Wind: _____ Timing: _____

Pinion: _____ Spur: _____

Battery: _____

Battery Position: **5F**

Drivetrain:

Transmission:

3 Gear: ☒ 4 Gear: ☐

Stand Up: ☐ Lay Down: ☒

Differential:

Ball Diff: ☐ Gear Diff: ☒

Notes: **4,000 Diff Fluid**

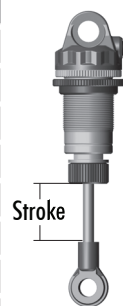
Slipper Clutch:

Type: **Kit**

of Pads: **2**

Shocks:

| | Front | Rear |
|----------------|----------------|----------------|
| Piston: | 2 x 1.6 | 2 x 1.7 |
| Fluid: | 37.5 | 30 |
| Spring: | Orange | Blue |
| Limiters: | 2 | 0 |
| Stroke: | 20.0 | 28.0 |
| Eyelet Length: | Long | Short |
| Cup Offset: | 5mm | 0mm |
| Notes: | | |



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:

Tires:

Front Tires: _____

Front Compound: _____

Front Insert: _____

Rear Tires: _____

Rear Compound: _____

Rear Insert: _____

Wheel (F/R): _____

Notes:

Body, Wing, Weight:

Body: **Kit**

Wing: **Kit**

Wing Angle: 0° ☐ 3° ☐ 6° ☒

Servo Weights:

None ☒ Aluminum ☐ Steel ☐ Other ☐

Electronic Weights:

None ☒ Aluminum ☐ Steel ☐ Other ☐

Total Vehicle Weight: _____

Vehicle Comments:

Notes:

Front Suspension:

| | | | | |
|-----------------------------|--|-------------------------------|-----------------------------|---------------------------|
| Ride Height: | Anti Roll Bar: | Bump Steer Spacing: | Axle Height: | Ball Stud Spacing: |
| Camber: | None <input type="checkbox"/> | | +3 <input type="checkbox"/> | |
| Toe: | White (0.8mm) <input type="checkbox"/> | | +2 <input type="checkbox"/> | |
| Arm Type: | Gray (0.9mm) <input type="checkbox"/> | | +1 <input type="checkbox"/> | |
| Tower Type: | Blue (1.0mm) <input type="checkbox"/> | | 0 <input type="checkbox"/> | |
| Caster Block Insert: | Other: _____ <input type="checkbox"/> | | | |
| Bulkhead Type: | Steering Plate: | Steering Stop Spacing: | | |
| Kick-Up Angle: | | | | |
| Wheel Hex: | | | | |
| Notes: | | | | |
| | | | | |
| | | | | |
| | Caster Block Spacing: | | | |

Rear Suspension:

| | | | |
|--|---|--|--|
| Ride Height: | Anti Roll Bar: | Rear Hub Link Setting: | |
| Camber: | None <input type="checkbox"/> | Up | |
| Wheel Hex: | White (1.2mm) <input type="checkbox"/> | Down | |
| Hub Spacing: | Gray (1.3mm) <input type="checkbox"/> | | |
| Forward <input type="checkbox"/> Middle <input type="checkbox"/> Back <input type="checkbox"/> | Blue (1.4mm) <input type="checkbox"/> | | |
| Shock Mounting Position: | C Mount Inserts: 1° <input type="checkbox"/> 0.5° <input type="checkbox"/> | Hub Insert: | |
| Front of Arm <input type="checkbox"/> Rear of Arm <input type="checkbox"/> | | +3 <input type="checkbox"/> +2 <input type="checkbox"/> +1 <input type="checkbox"/> 0 <input type="checkbox"/> | |
| Notes: | | | |
| | D Mount Inserts: 1° <input type="checkbox"/> 0.5° <input type="checkbox"/> | | |

Electronics:

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

Drivetrain:

| |
|---|
| Transmission: |
| 3 Gear: <input type="checkbox"/> 4 Gear: <input type="checkbox"/> |
| Stand Up: <input type="checkbox"/> Lay Down: <input type="checkbox"/> |
| Differential: |
| Ball Diff: <input type="checkbox"/> Gear Diff: <input type="checkbox"/> |
| Notes: |
| Slipper Clutch: |
| Type: |
| # of Pads: |

Shocks:

| | Front | Rear |
|-----------------------|-------|------|
| Piston: | | |
| Fluid: | | |
| Spring: | | |
| Limiters: | | |
| Stroke: | | |
| Eyelet Length: | | |
| Cup Offset: | | |
| 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"/> Bumpy <input type="checkbox"/> Grooved <input type="checkbox"/> Smooth <input type="checkbox"/> Loamy <input type="checkbox"/> |
| Temperature: | Ambient: _____ Track: _____ |
| Notes: | |

Tires:

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

Body, Wing, Weight:

| |
|---|
| Body: |
| Wing: |
| Wing Angle: 0° <input type="checkbox"/> 3° <input type="checkbox"/> 6° <input type="checkbox"/> |
| Servo Weights: |
| None <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Other <input type="checkbox"/> |
| Electronic Weights: |
| None <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Other <input type="checkbox"/> |
| Total Vehicle Weight: |

Vehicle Comments:

| |
|---------------|
| Notes: |
|---------------|



**Associated Electrics, Inc.
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Lake Forest, CA 92630 USA**

<http://www.TeamAssociated.com>

<http://www.RC10.com>

https://twitter/Team_Associated

<https://bit.ly/AEonFacebook>

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

**Check out the following web sites for all of our kits,
current products, new releases, setup help, tips, and racing info!
www.TeamAssociated.com - www.RC10.com**