



#70001 RC10T5M Team Kit

1:10 Scale 2WD Mid Motor Electric  
Off Road Competition Truck Kit



1:10 Scale Electric 2WD Mid Motor Off Road Truck 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 RC10T5M Team Kit. Please take a moment to read through this manual to help familiarize yourself with these steps.

We are continually changing and improving our designs; therefore, actual parts may appear slightly different than in the illustrations. New parts will be noted on supplementary sheets located in the appropriate parts bags. Check each bag for these sheets before you start to build.

## :: KIT Features

Features in the RC10T5M Team Kit:

- Advanced mid-motor design developed and applied to the race winning RC10T truck platform
- Narrow hard anodized aluminum chassis with centralized mass and mid-motor position for improved handling on high grip off road tracks
- Chassis fits R.O.A.R. approved 2S saddle packs and 2S short packs using optional foam insert
- V2 12mm "Big Bore" threaded aluminum shocks with 3mm shafts and low friction O-rings
- Updated four gear transmission with lighter aluminum top shaft, stronger gears, precision ball bearings, and a 14 carbide ball differential for increased life and torque capacity
- Aluminum rear ball stud mount included
- Adjustable front suspension mount angle (kick-up) options of 25° and 30°
- Proline T5M clear body and spoiler included
- New inline front suspension features heavy duty steering and caster blocks, while the insert system allows for easy caster and trailing axle adjustments
- One piece front axle/hex adapter and larger front wheel bearing for added durability
- Full bearing steering system with horizontal ball studs for finer Ackermann adjustments
- Heavy-duty ball cups and ball studs allow for maximum suspension travel while reducing binding and friction
- Rear hubs feature larger bearings as well as the quick and easy insert system to adjust camber link position and rear toe-in

## :: Additional

Your new T5M 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 (#29140, #29143, #27000, #27001)
- Steering servo (#29166, #29167) • R/C electric motor
- Pinion gear, size determined by type/wind of motor
- Battery charger (a peak detection charger, or LiPo compatible charger)
- 2 cell LiPo battery pack (#310, 314, 317, 602, 737, 738)

- Lexan specific spray paint
- Cyanacrylate glue (#1597)
- Thread locking compound (#1596)
- Tires and Inserts, Fronts and Rears

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 Wrenches (AE Part # 1655)
- Soldering Iron
- Reamer / Hole Punch
- Needle Nose Pliers
- Calipers or a Precision Ruler
- Wire Cutters
- Multi Tool (AE Part #7494)
- Green Slime shock lube (AE Part # 1105)
- Hobby Knife

**Associated Electrics, Inc.**  
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## :: 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>3x4mm (91158)</b>                                                       |
|    | <b>3x5mm (31530)</b>                                                       |
|    | <b>3x6mm (31531)</b><br><b>Aluminum (8550)</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>3x22mm (25189)</b><br><b>Titanium (91588)</b>                           |
|  | <b>3x24mm (89204)</b><br><b>Titanium (91589)</b>                           |
|  | <b>3x30mm (91478)</b>                                                      |

### Cap Head (shcs)

|                                                                                    |                          |
|------------------------------------------------------------------------------------|--------------------------|
|  | <b>1.6 x 5mm (91611)</b> |
|  | <b>2.5 x 8mm (89222)</b> |

### Flat Head (fhcs)

|                                                                                   |                                                                            |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | <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>3x3mm (25225)</b> |
|   | <b>3x8mm (4670)</b>  |
|  | <b>3x16mm (4689)</b> |

### Shims and Washers

|                                                                                     |                                                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|  | <b>Servo Mount Washer (7337)</b><br><b>(.250 x .125 x .815)</b>             |
|  | <b>FT Ballstud Washer, Aluminum</b><br><b>(1mm and 2mm, 4 each) (31286)</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> |

### Clips

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
|  | <b>E-clip 1/8 (6299)</b> |
|-------------------------------------------------------------------------------------|--------------------------|

### Ball Bearings

|                                                                                     |                         |
|-------------------------------------------------------------------------------------|-------------------------|
|  | <b>3x7x3mm (91475)</b>  |
|  | <b>5x8mm (31400)</b>    |
|  | <b>5x10x4mm (25237)</b> |
|  | <b>6x13x5 (91476)</b>   |
|  | <b>10x15x4 (25616)</b>  |

### Ballstuds

|                                                                                       |                                                             |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------|
|    | <b>HD 4mm (91451)</b><br><b>Ti Nitride HD 4mm (91452)</b>   |
|    | <b>HD 6mm (91047)</b><br><b>Ti Nitride HD 6mm (91118)</b>   |
|   | <b>HD 8mm (91048)</b><br><b>Ti Nitride HD 8mm (91119)</b>   |
|  | <b>HD 10mm (91049)</b><br><b>Ti Nitride HD 10mm (91120)</b> |
|  | <b>HD 12mm (91050)</b><br><b>Ti Nitride HD 12mm (91121)</b> |

### Nuts (lock/plain)

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

### Notes:

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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 videos. These videos 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.***

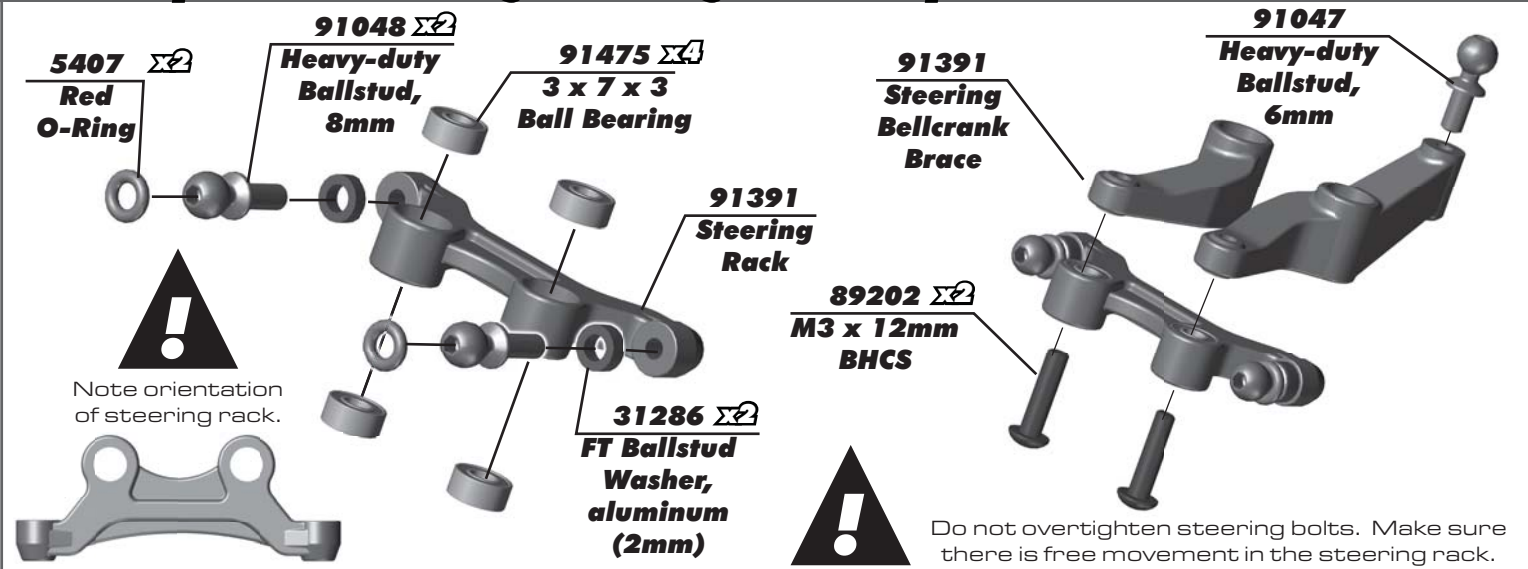
**Associated Electrics, Inc.  
26021 Commercentre Dr.  
Lake Forest, CA 92630**



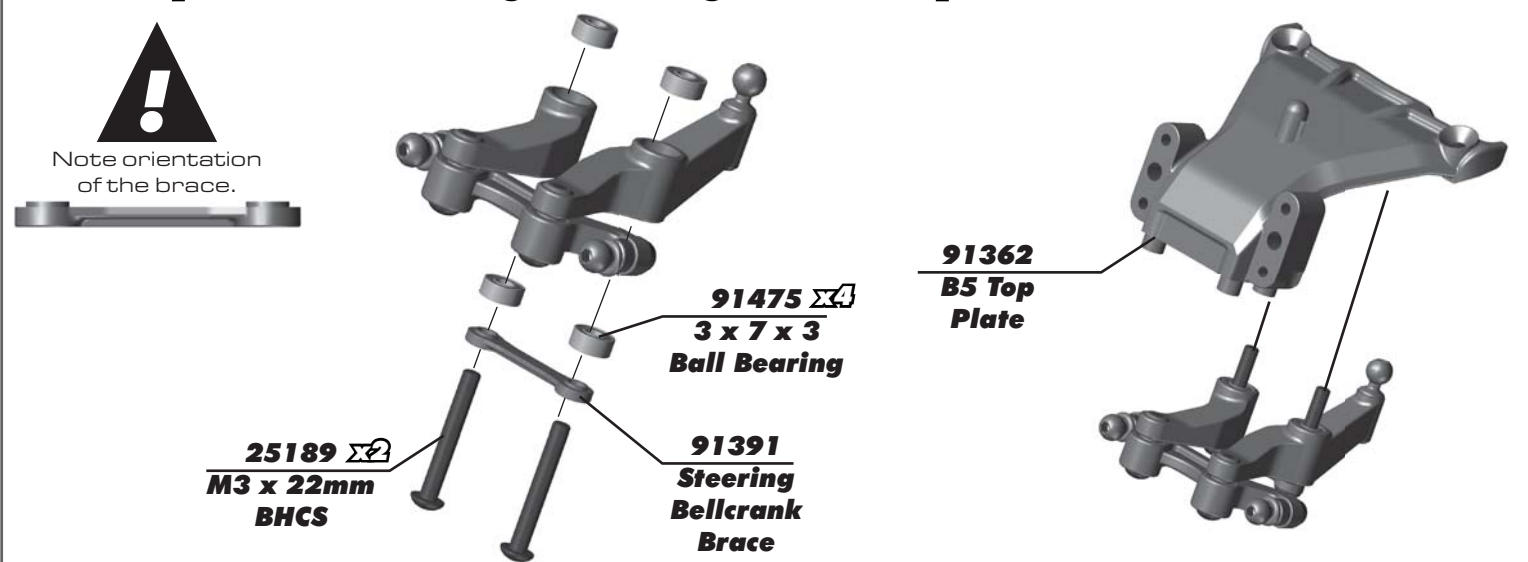
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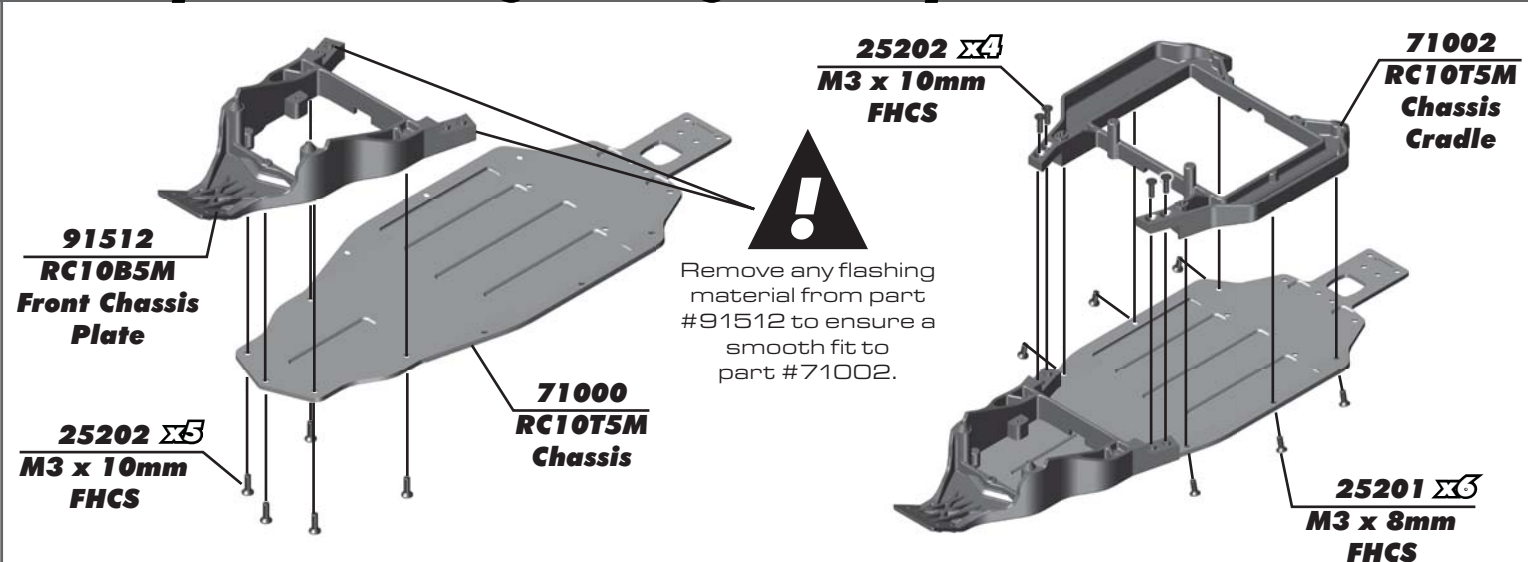
## :: Front Top Plate and Steering Build - Bag A - AA - Step 1



## :: Front Top Plate and Steering Build - Bag A - AA - Step 2



## :: Front Top Plate and Steering Build - Bag A - AA - Step 3



## :: Front Top Plate and Steering Build - Bag A - AA - Step 4

**91364**  
**Bulkhead**  
**(25°)**

**!**  
There are two bulkheads included (25°, 30°). 25° is the standard one used.

**25202**  $\Sigma 2$   
**M3 x 10mm**  
**FHCS**

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

## :: Front Arms and Uprights Build - Bag B - Step 1

**31530**  
**M3 x 5mm**  
**BHCS**

**#1596**  
**thread lock**

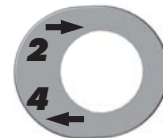
**91047**  
**Heavy-duty**  
**Ballstud,**  
**6mm**

**25237**  $\Sigma 2$   
**5 x 10 x 4**  
**Bearing**

**91404**  
**Steering**  
**Block**

**91404**  $\Sigma 2$   
**Steering**  
**Block Insert**  
**(2-4)**

### Trailing Axle Inserts



There are multiple options for the trailing axle inserts. 4mm is the standard setting. Make sure the arrow is pointing forward for your desired selection. Also make sure both the right and left sides are on the same setting.

**25215**  
**M3 Locknut,**  
**black**

**91407**  
**Front Axle**  
**Crush Tube**

**71012**  
**T5 Front**  
**Axles**

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

## :: Front Arms and Uprights Build - Bag B - Step 2

**!**  
There are two caster block inserts included (0°, 5°). 5° is the standard one used.



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

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

**91400**  
**Caster**  
**Block Insert**  
**(5°)**

**25215**  
**M3 Locknut,**  
**black**

**31520**  
**M2.5 x 6mm**  
**BHCS**  
**(not included in kit)**

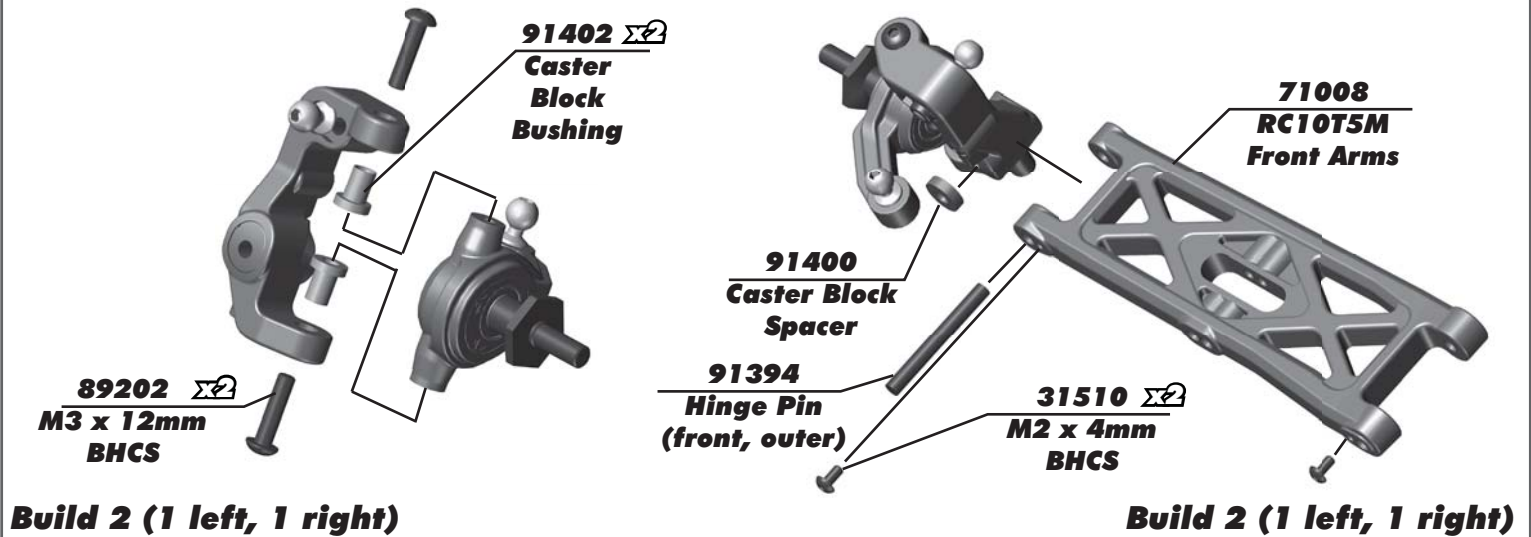
You can install an optional #31520 screw to use as a steering stop setting.

**4670**  
**M3 x 8mm**  
**Set Screw**  
**(not included in kit)**

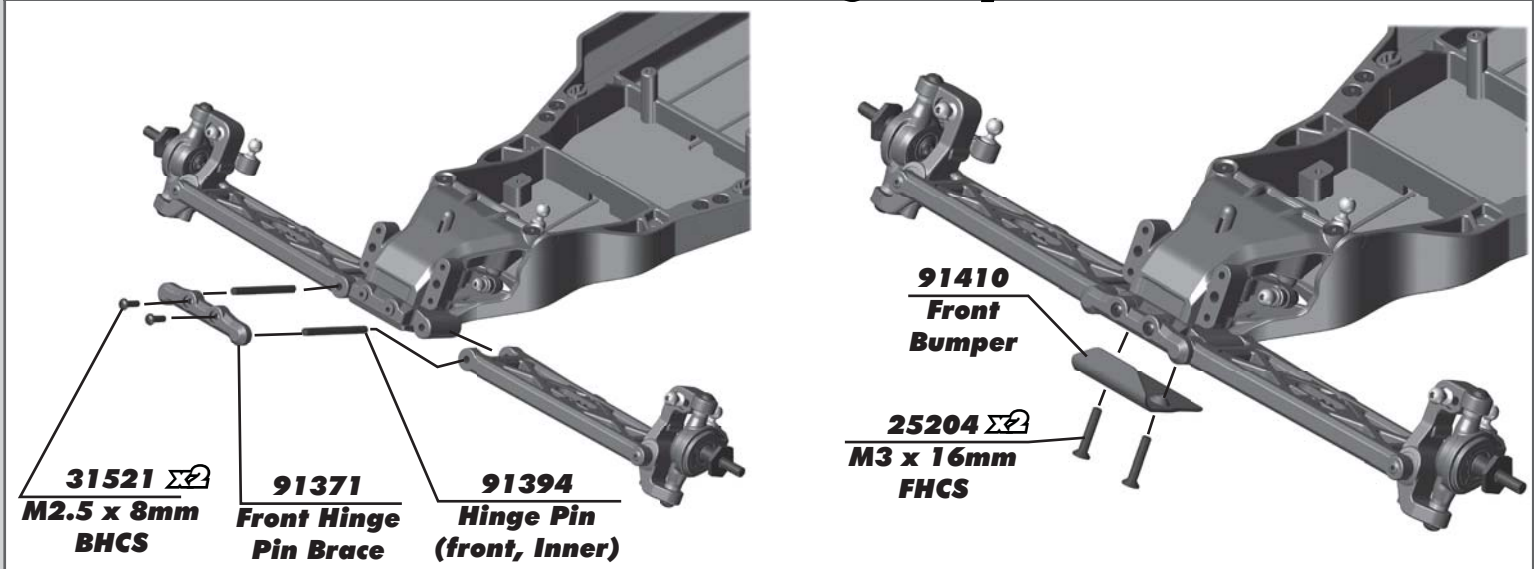
**91400**  
**Caster**  
**Block**

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

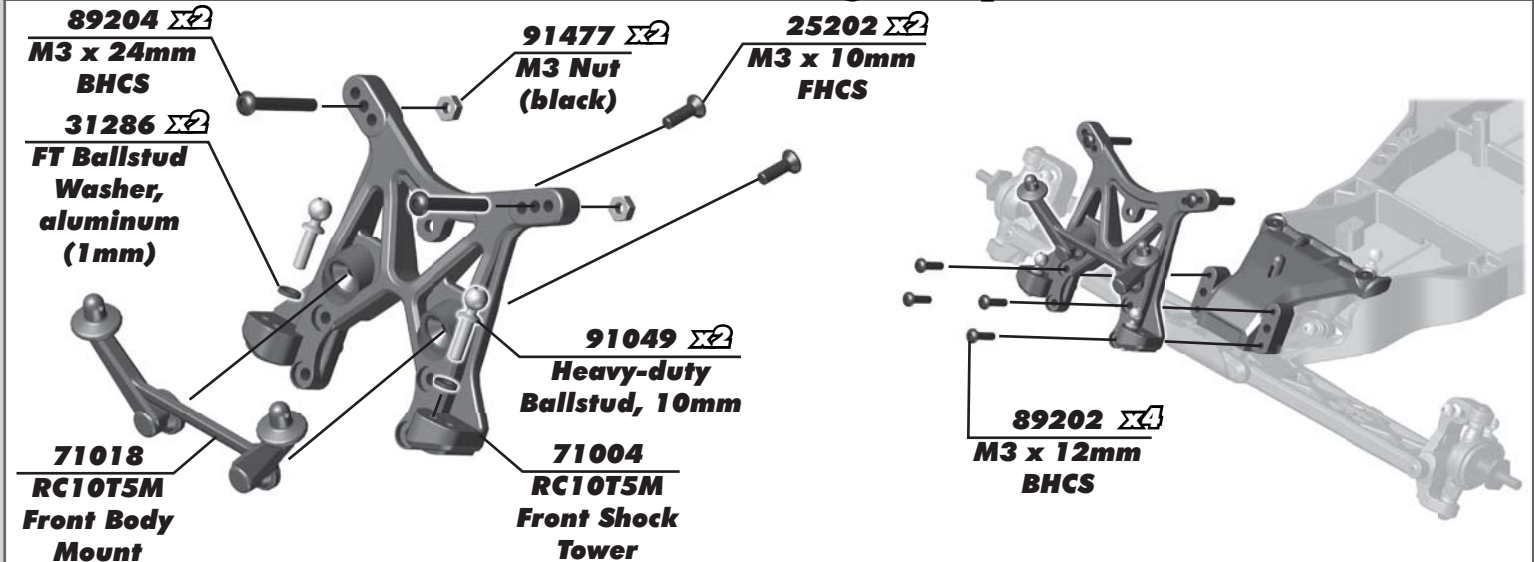
## :: Front Arms and Uprights Build - Bag B - Step 3



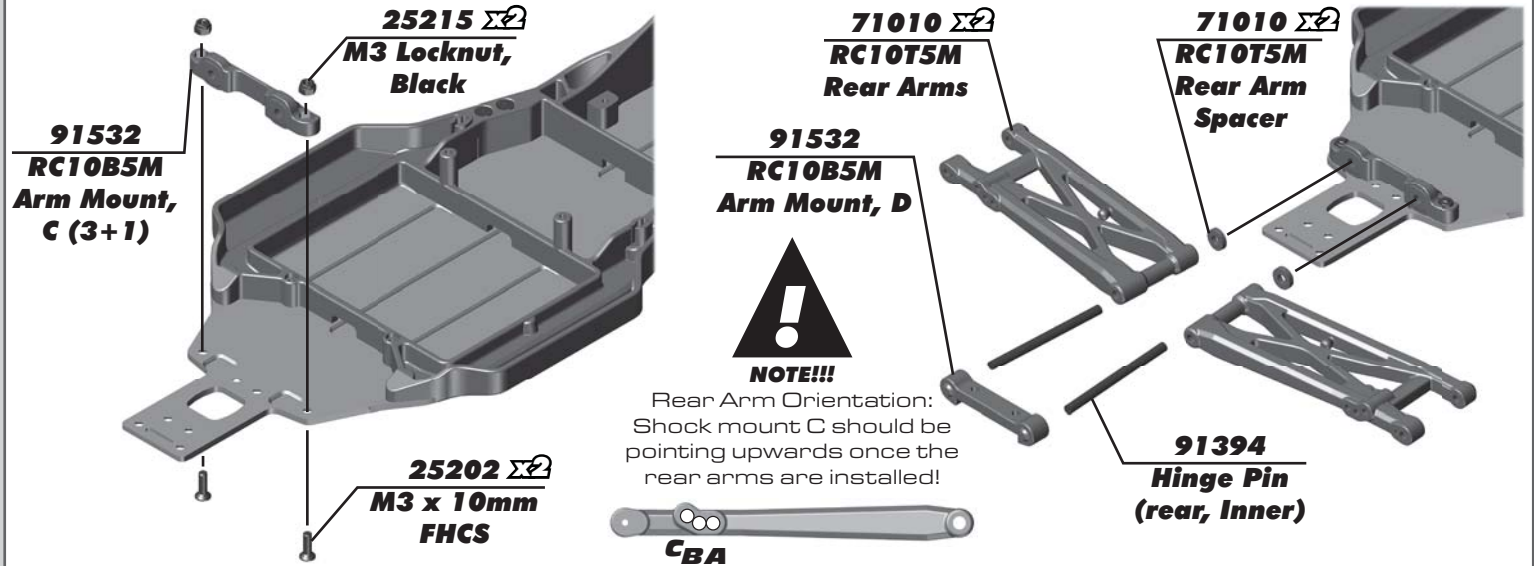
## :: Shock Towers and Rear Chassis Brace Build - Bag C - Step 1



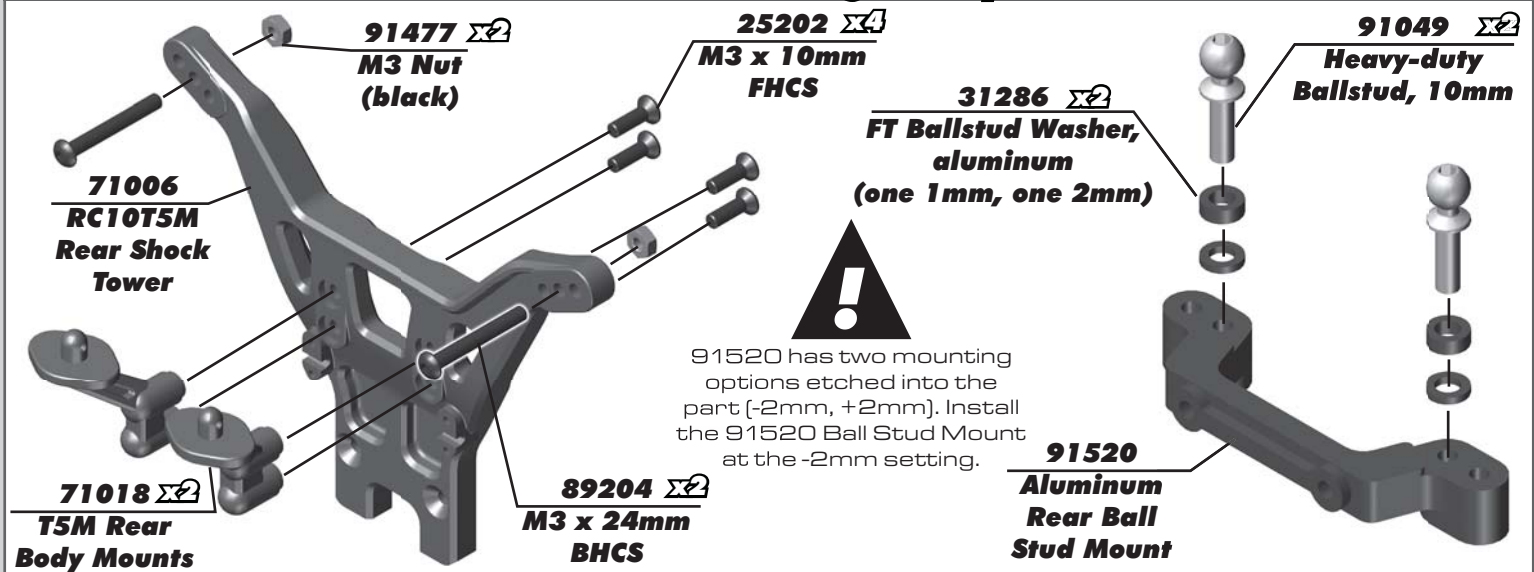
## :: Shock Towers and Rear Chassis Brace Build - Bag C - Step 2



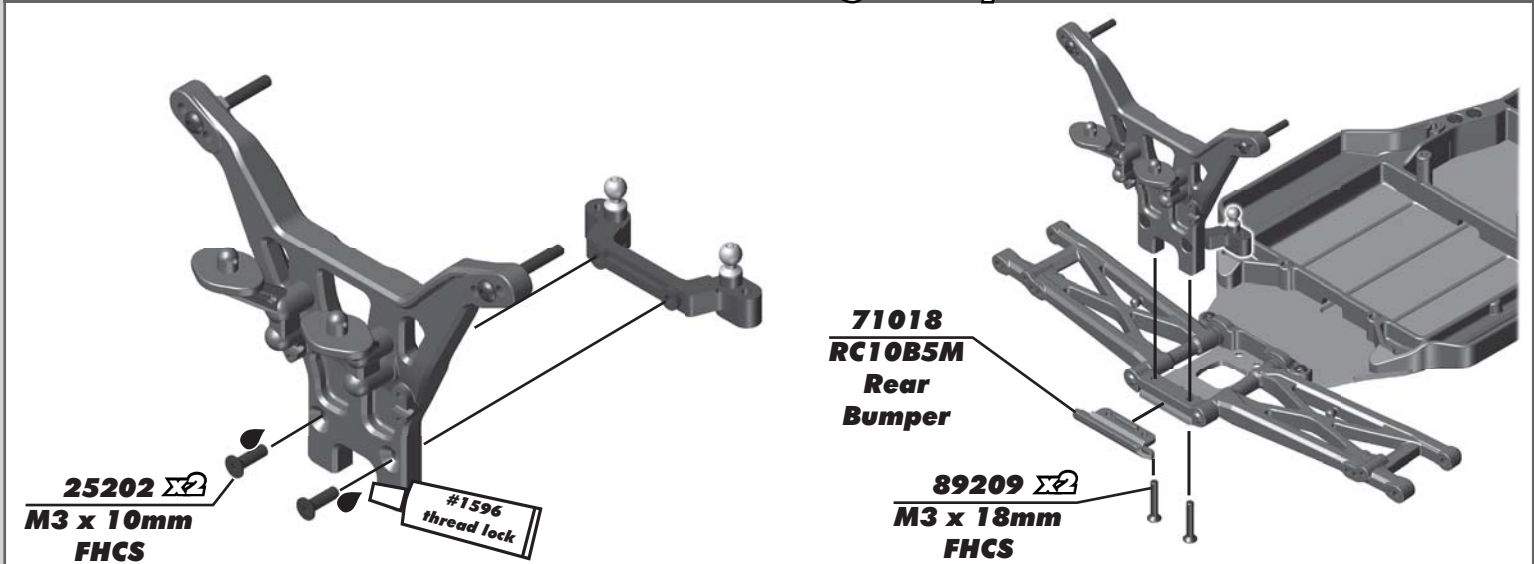
### :: Shock Towers and Rear Chassis Brace Build - Bag C - Step 3



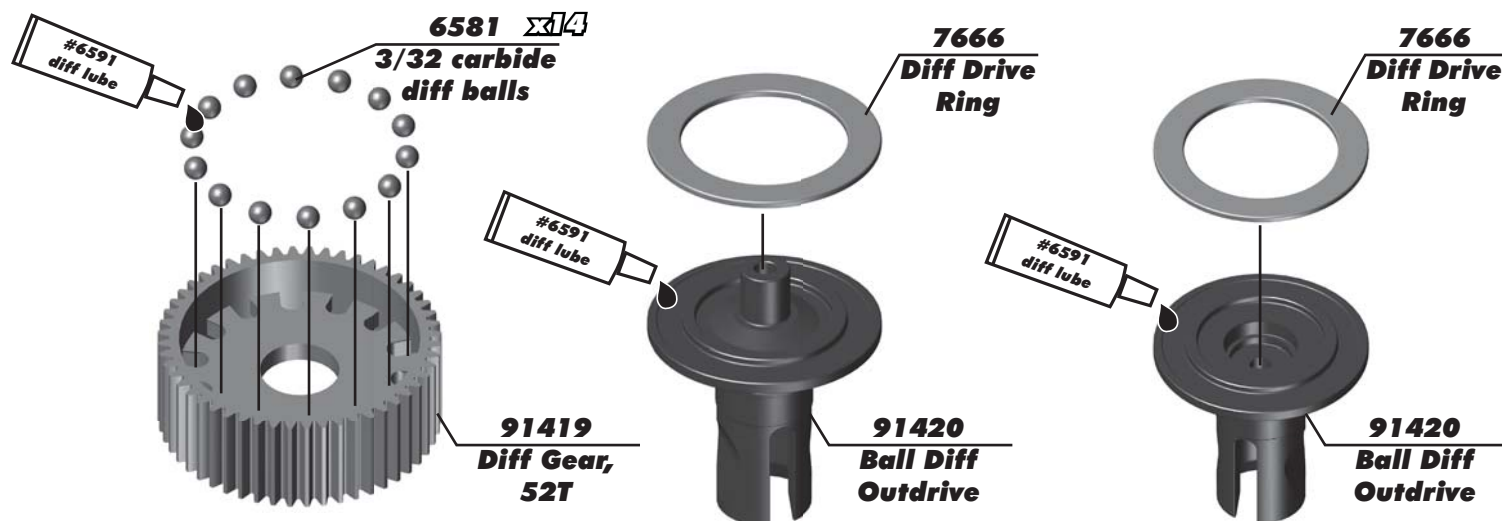
### :: Shock Towers and Rear Chassis Brace Build - Bag C - Step 4



### :: Shock Towers and Rear Chassis Brace Build - Bag C - Step 5



## :: Differential Build - Bag D - DD - Step 1



## :: Differential Build - Bag D - DD - Step 2



## :: Differential Build - Bag D - DD - Step 3



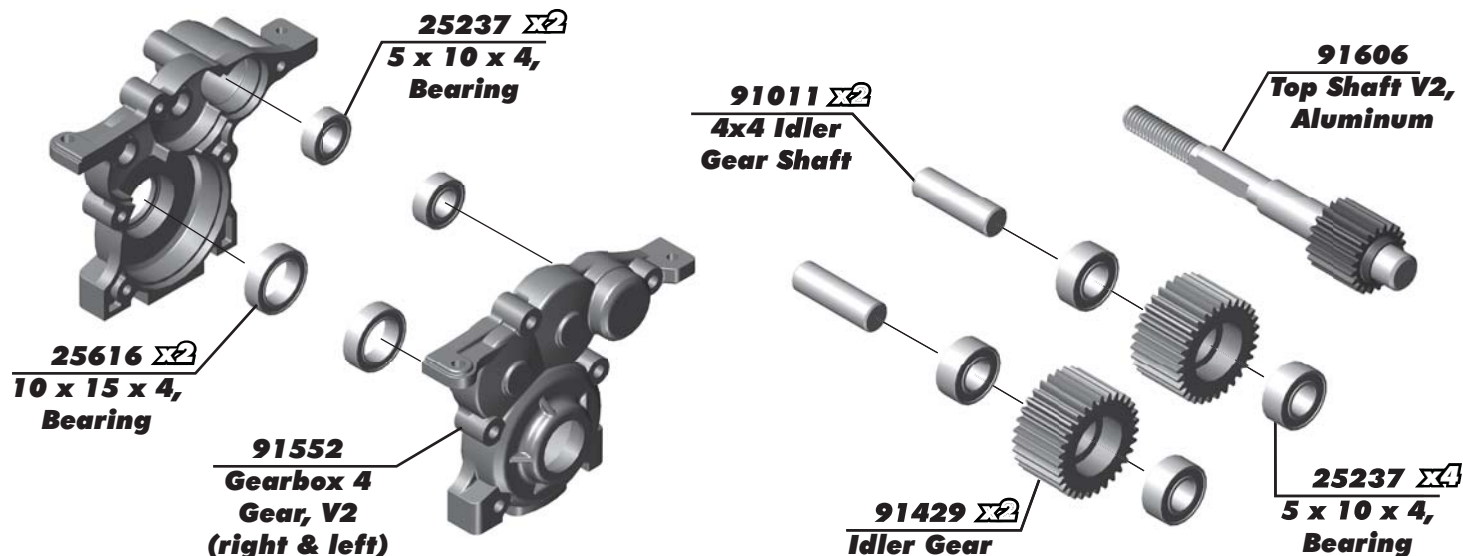
Compress spring first.



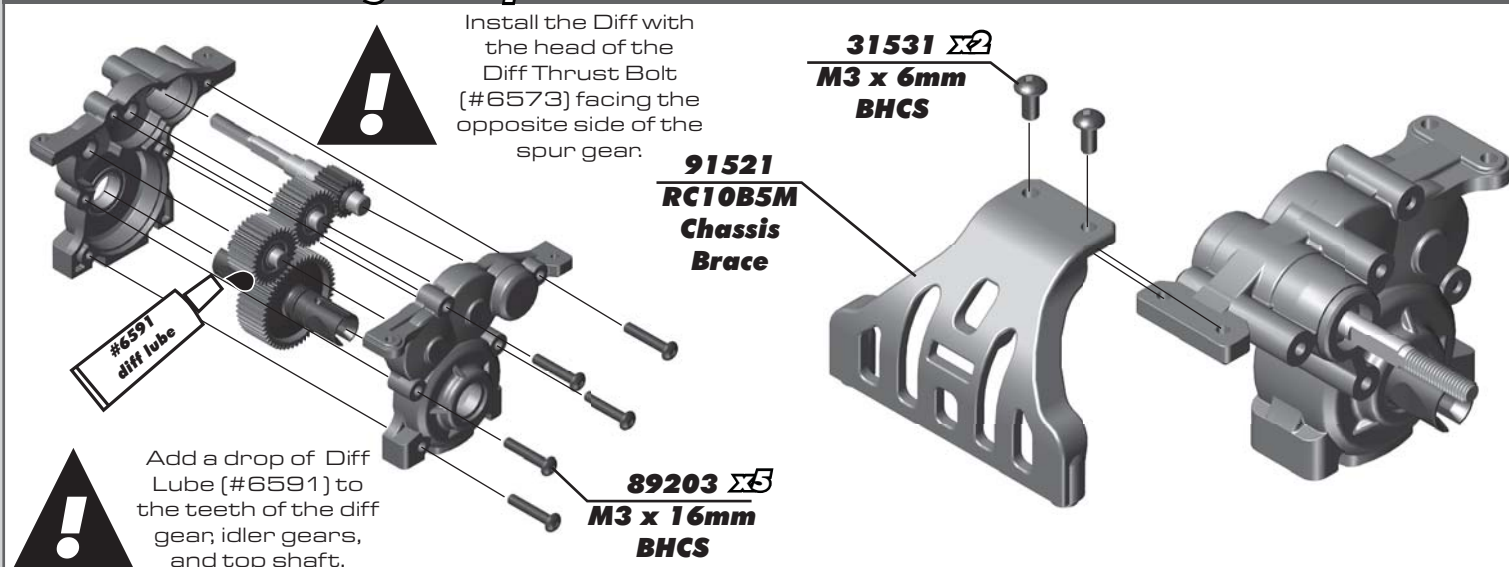
As you tighten the diff bolt, you will notice the T-nut ears moving closer to the bottom of the outdrive slot. This compresses the spring behind the T-nut. The spring should be completely compressed at the same time the T-nut reaches the end of the slot. Caution! Pay close attention to the feeling when 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 with resistance as the outdrives move in opposite directions. After you have driven the car once, re-check the diff setting.



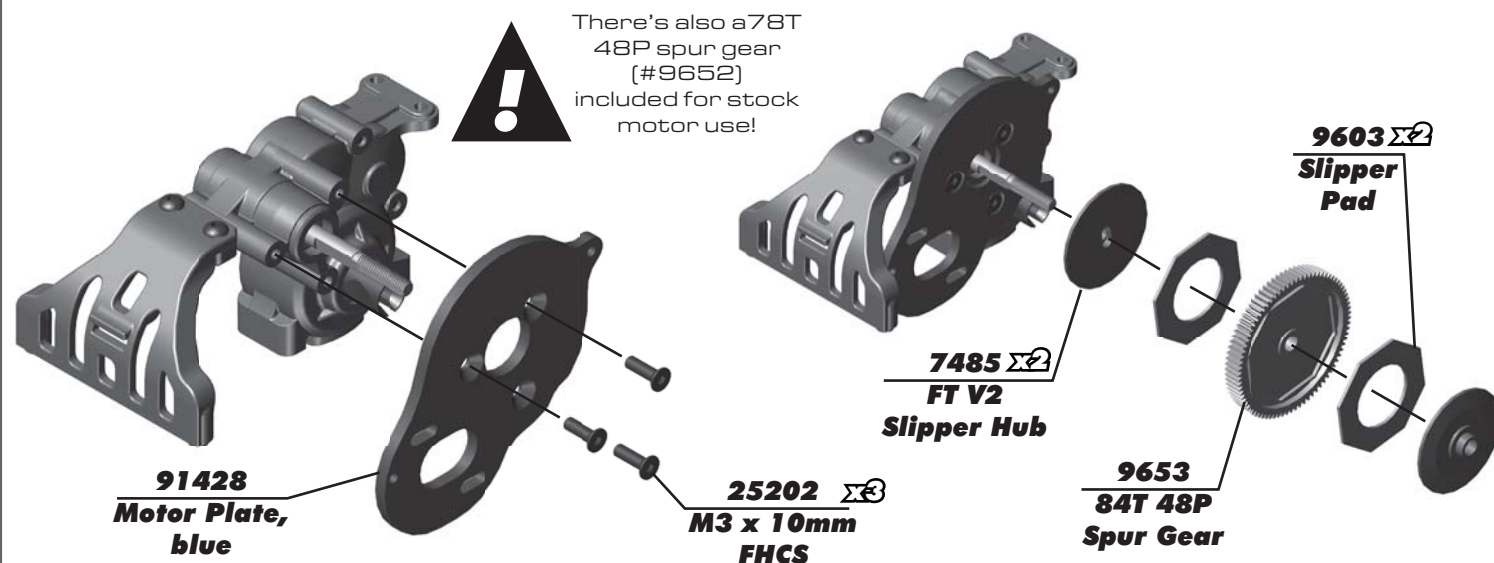
## :: Gearbox Build - Bag E - Step 1



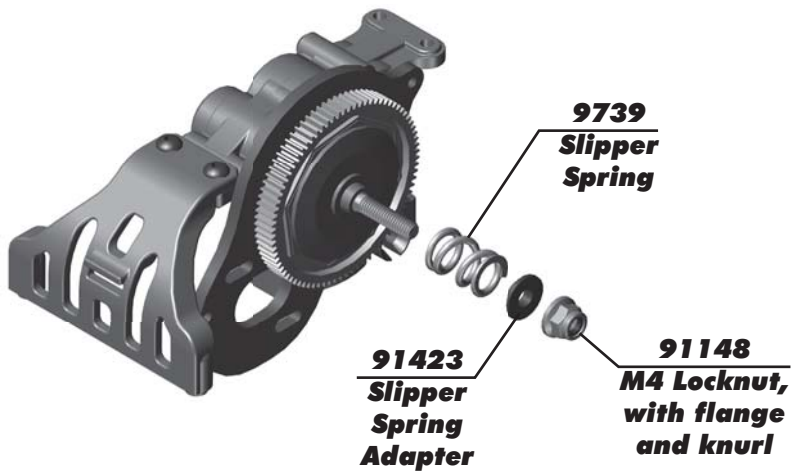
## :: Gearbox Build - Bag E - Step 2



## :: Slipper Build - Bag F - FF - Step 1

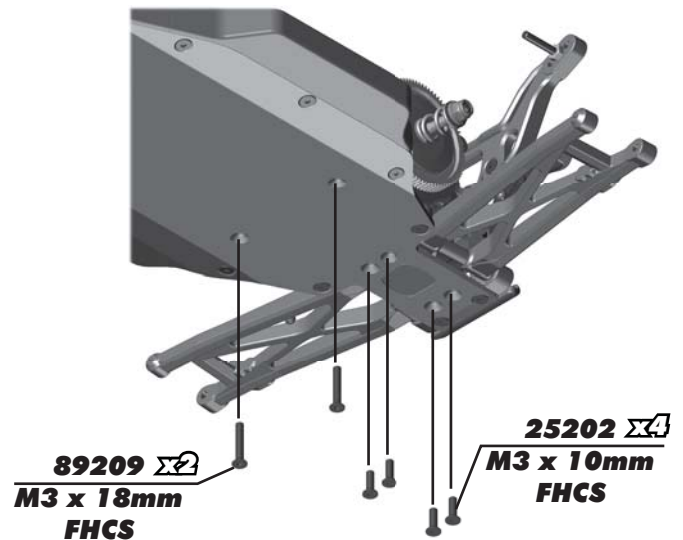
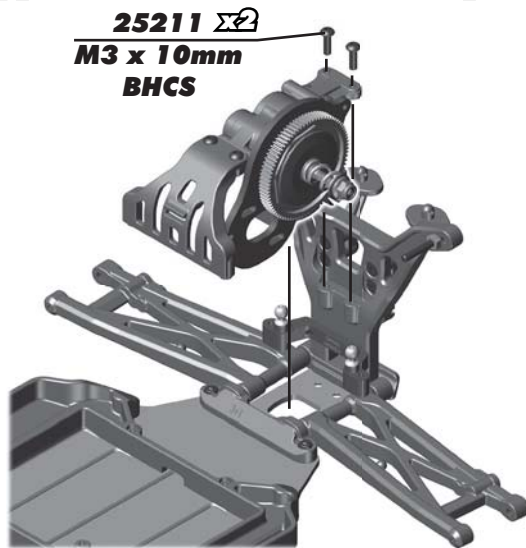


## :: Slipper Build - Bag F - FF - Step 2

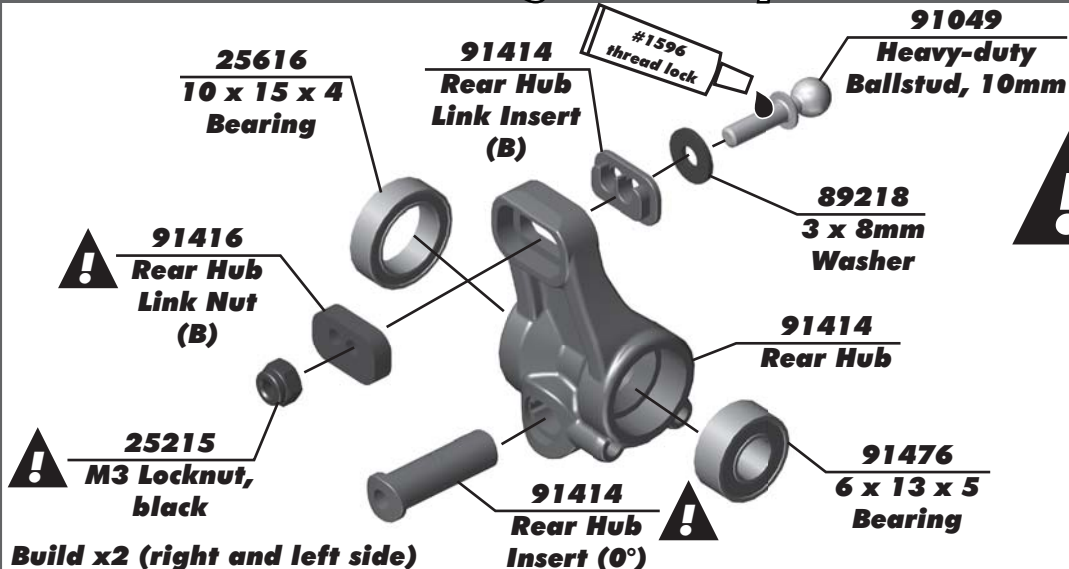


See page 19 for gear mesh, and slipper clutch setting instructions!

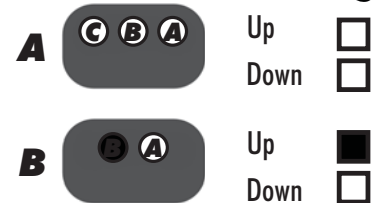
## :: Slipper Build - Bag F - FF - Step 3



## :: Rear Hub and CVA Build - Bag G - GG - Step 1



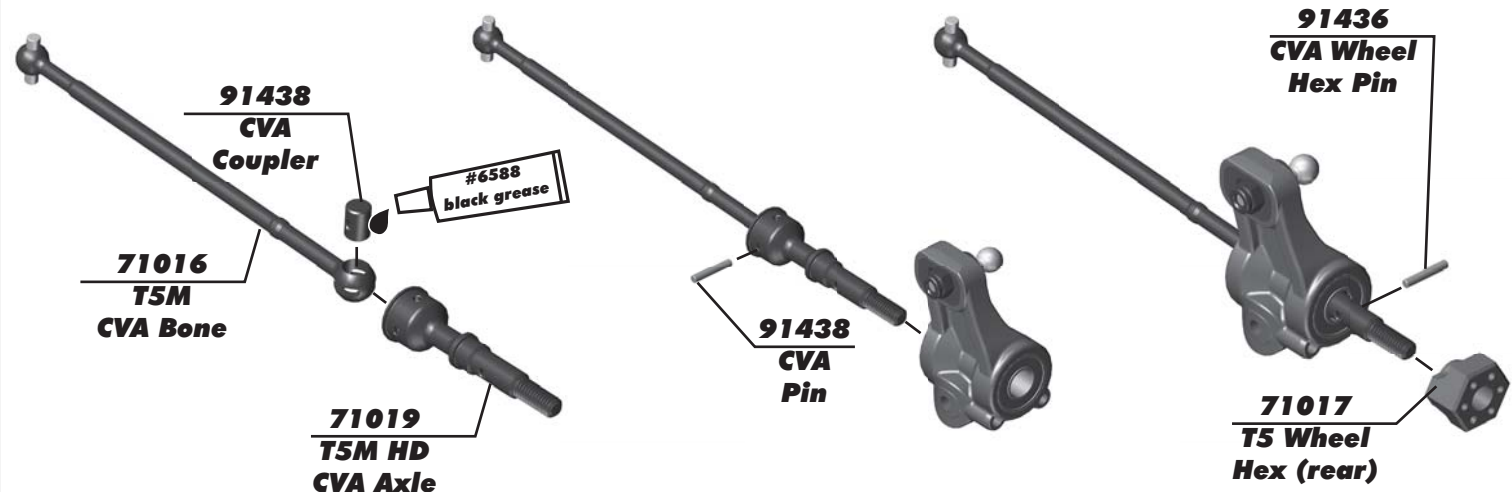
### Rear Hub Link Setting:



Screw the ballstud into the rear hub link nut first. Then secure ballstud with M3 Locknut.

There are multiple optional inserts for the Rear Hub Insert (0°, 0.5°, 1°). 0° is the standard insert used.

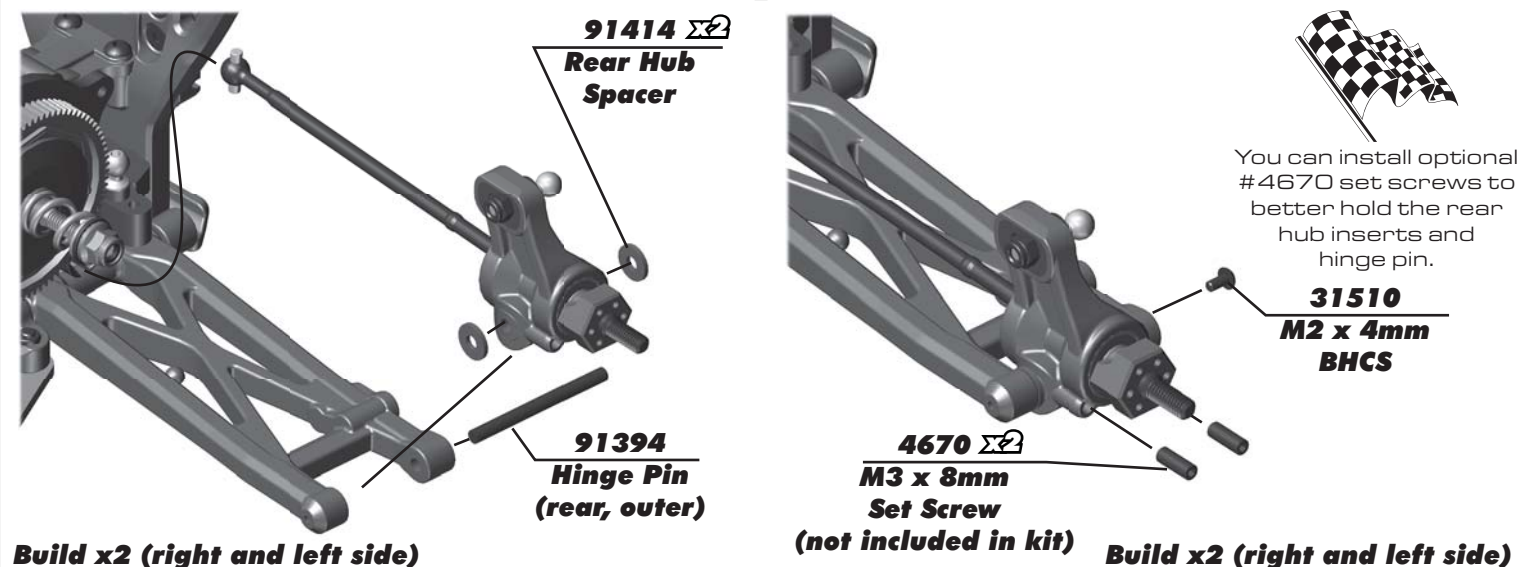
## :: Rear Hub and CVA Build - Bag G - GG - Step 2



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

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

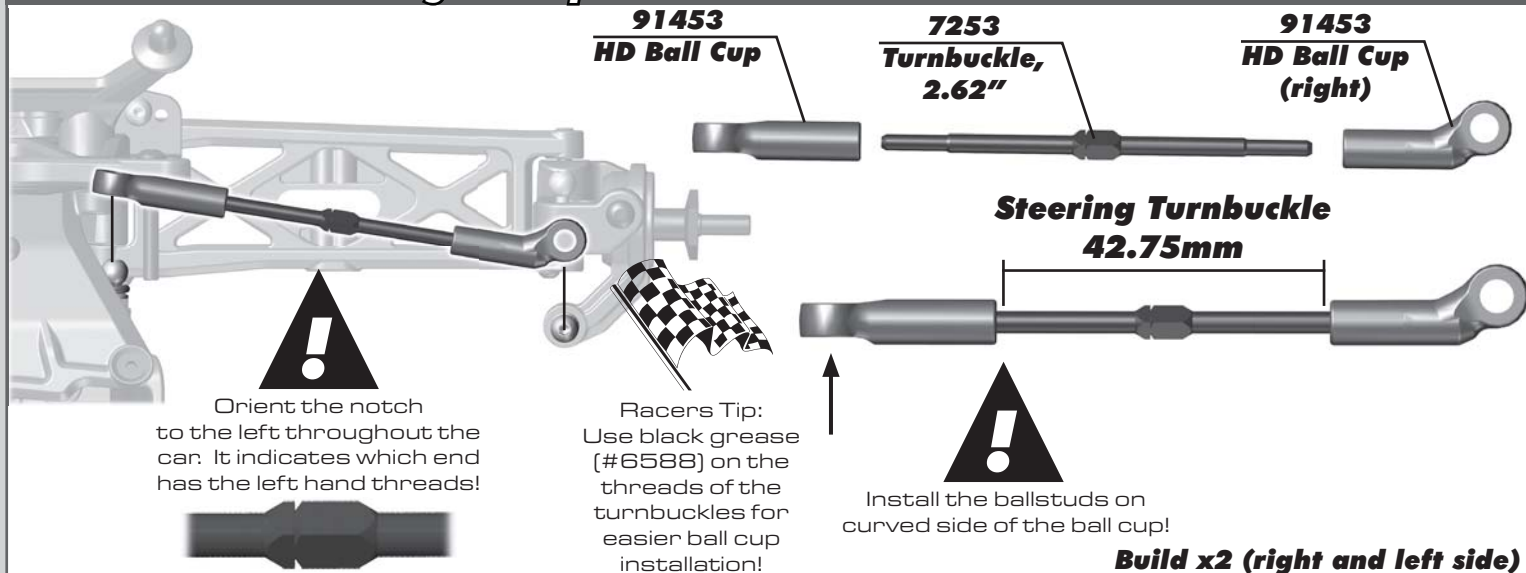
## :: Rear Hub and CVA Build - Bag G - GG - Step 3



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

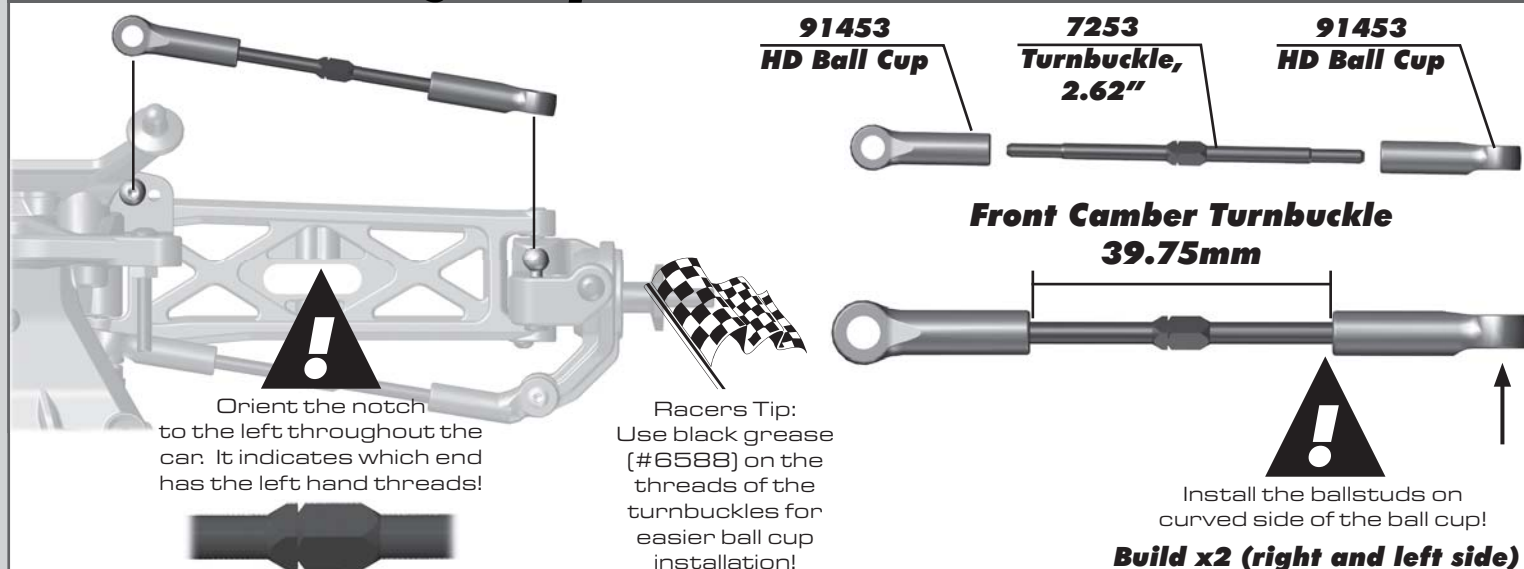
**Build x2 (right and left side)**

## :: Turnbuckles Build - Bag H - Step 1

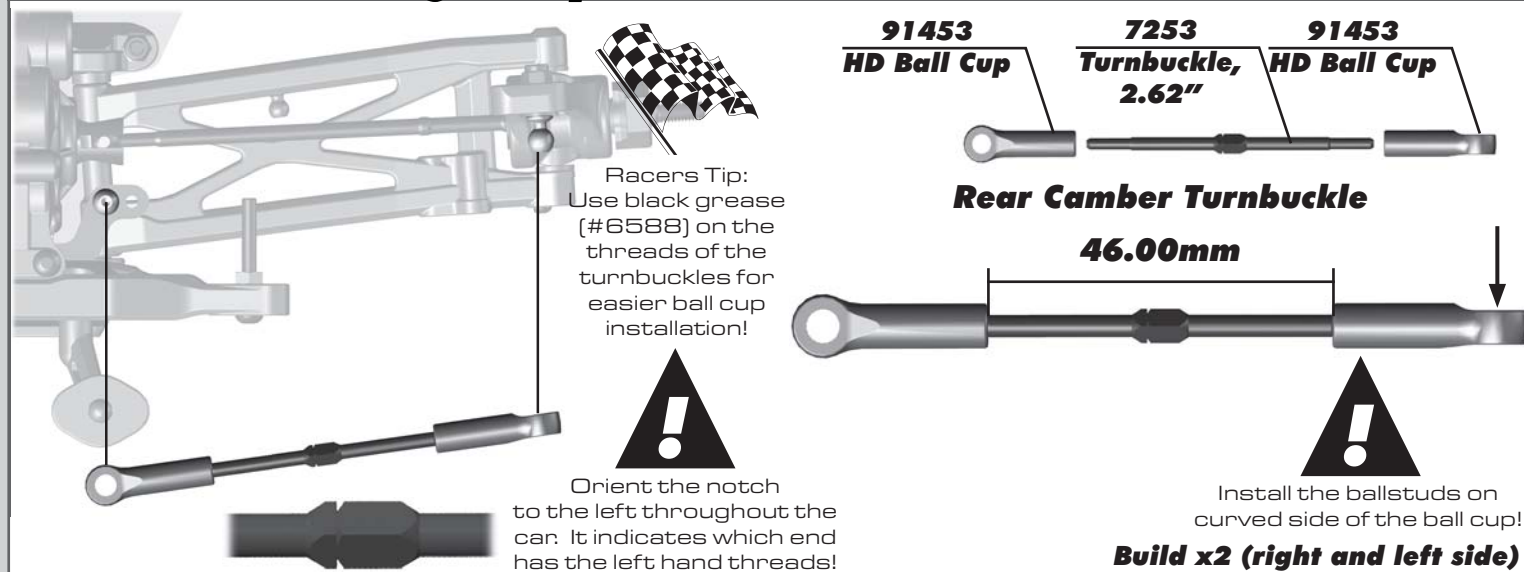


**Build x2 (right and left side)**

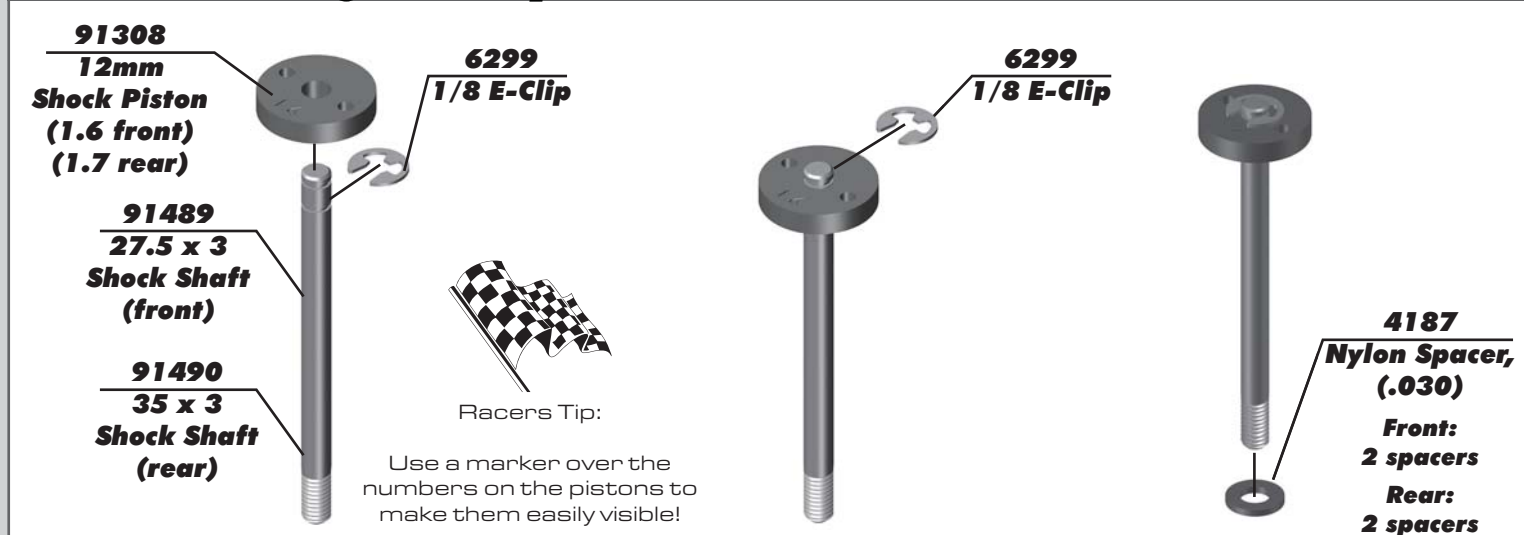
## :: Turnbuckles Build - Bag H - Step 2



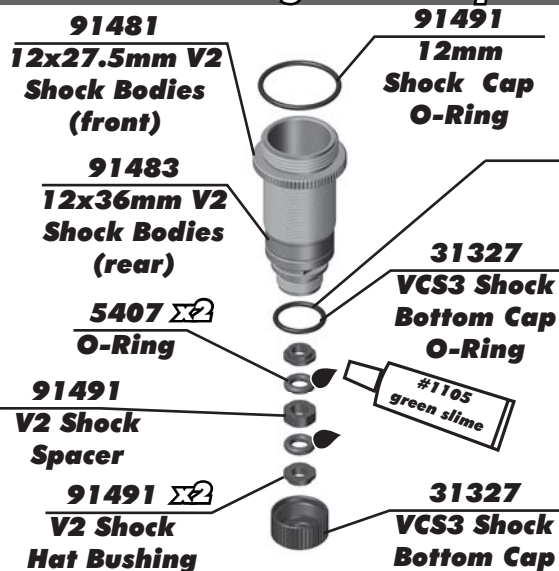
## :: Turnbuckles Build - Bag H - Step 3



## :: Shocks Build - Bag I - II - Step 1



## :: Shocks Build - Bag I - II - Step 2



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



Racers Tip:

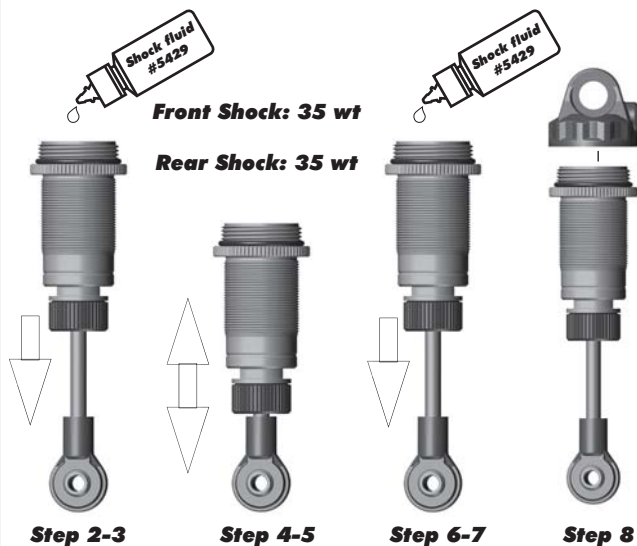
Coating the o-rings  
with green slime  
[# 1105] helps seal  
& reduce o-ring  
swell! **Green slime**  
not included in kit!



## :: Shocks Build - Bag I - II - Step 3

### Shock Bleeding Steps:

1. Before assembly, get each bleed screw and thread it 1-2 turns into the shock cap. This will make it easier when you are bleeding your shocks. Remove screw.
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.



**31510**  
M2 x 4mm  
BHCS



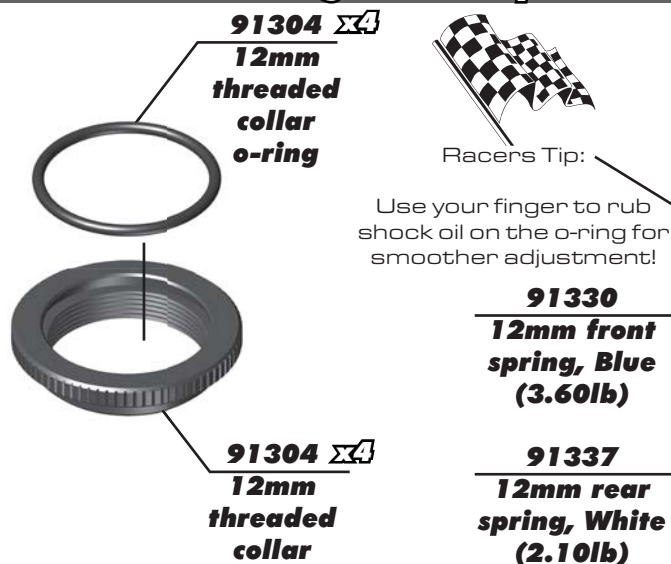
**Step 9-10**



**Stroke**  
**Front: 26.0mm**  
**Rear: 34.5mm**

**Free Length**  
**Front: 86.25mm**  
**Rear: 103.00mm**

## :: Shocks Build - Bag I - II - Step 4



Racers Tip:

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

**#91310 12mm Shock Spring Cups**  
**0mm 5mm 9mm**



**Front:**  
**11.00mm**

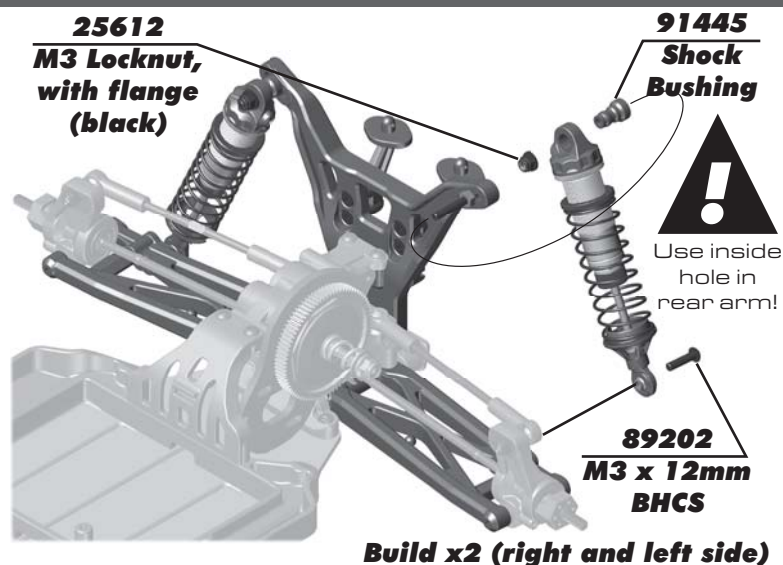
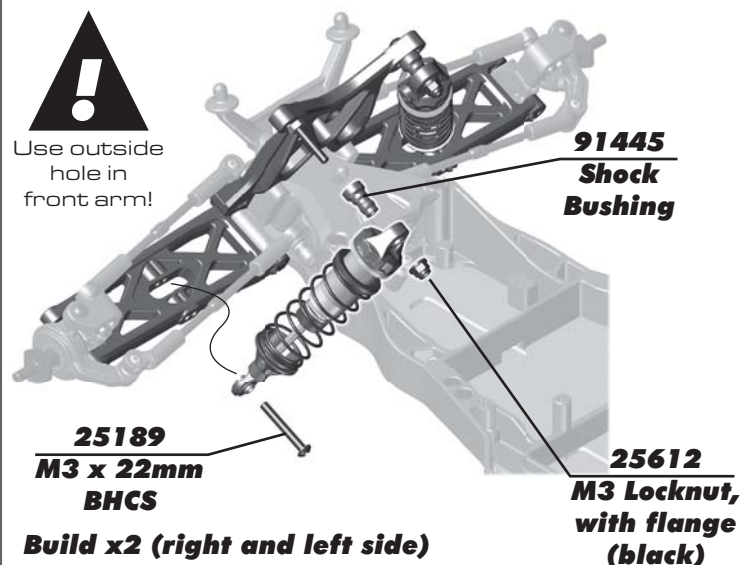
**Rear:**  
**11.50mm**



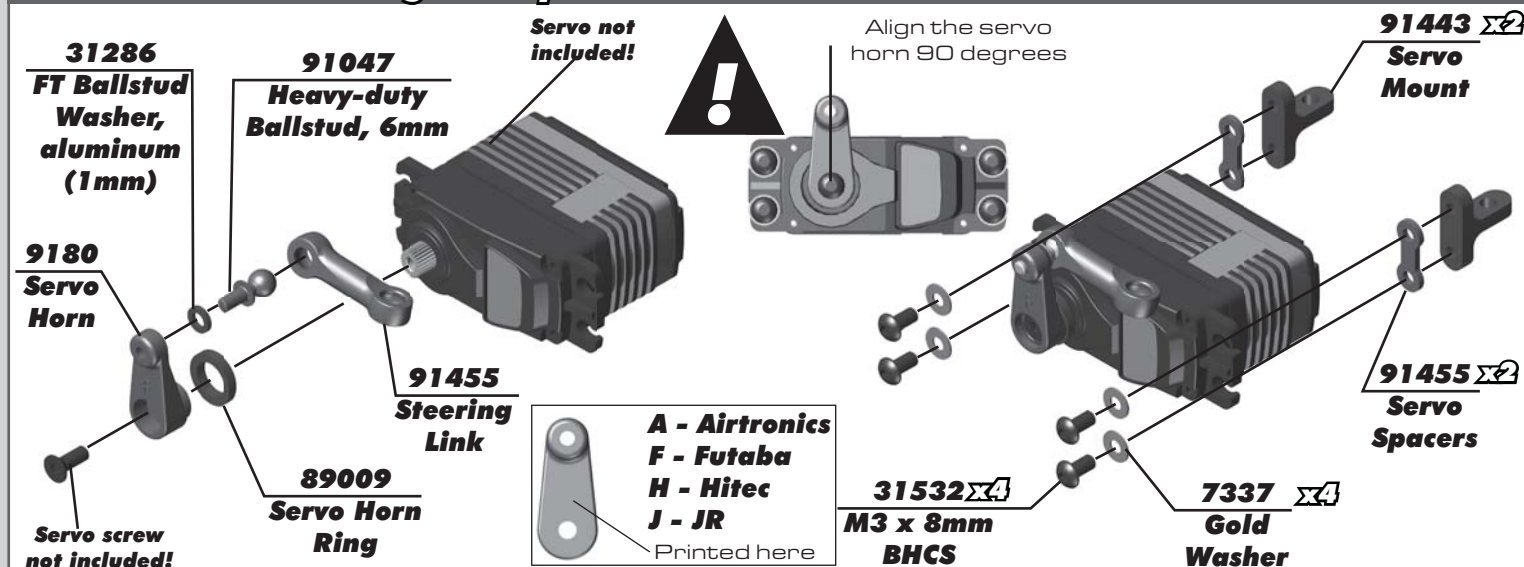
**91310**  
12mm shock  
spring cup  
(9mm offset)

**Build x2 front and x2 rear shocks**

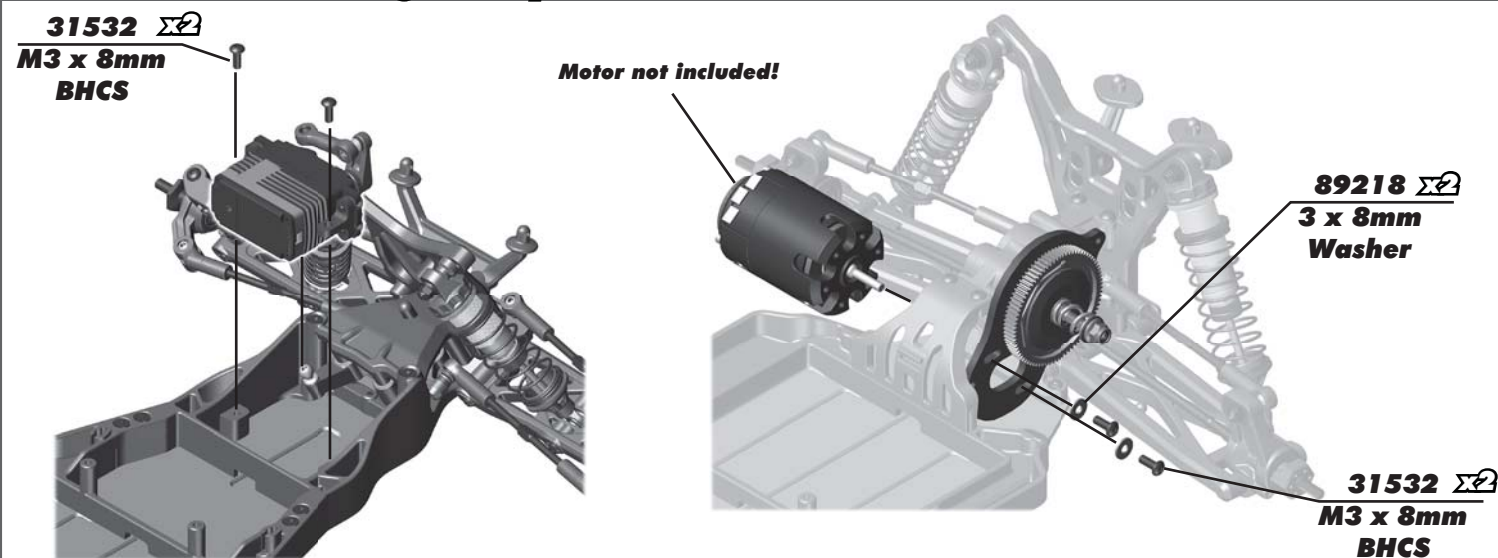
## :: Shocks Build - Bag I - II - Step 5



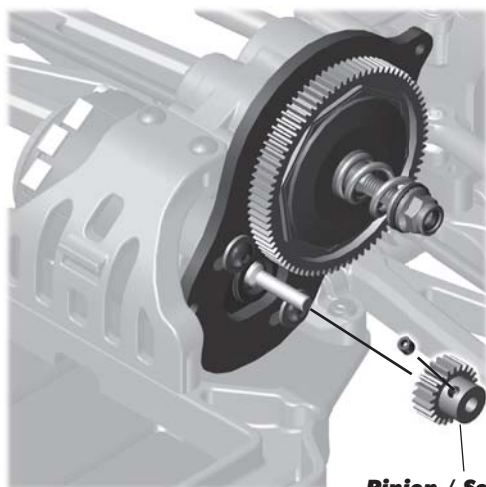
## :: Electronics Build - Bag J - Step 1



## :: Electronics Build - Bag J - Step 2



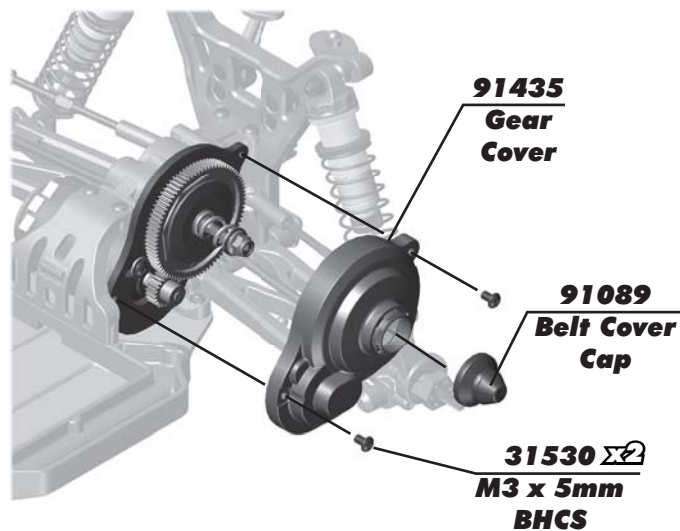
## :: Electronics Build - Bag J - Step 3



**Pinion / Setscrew  
not included!**



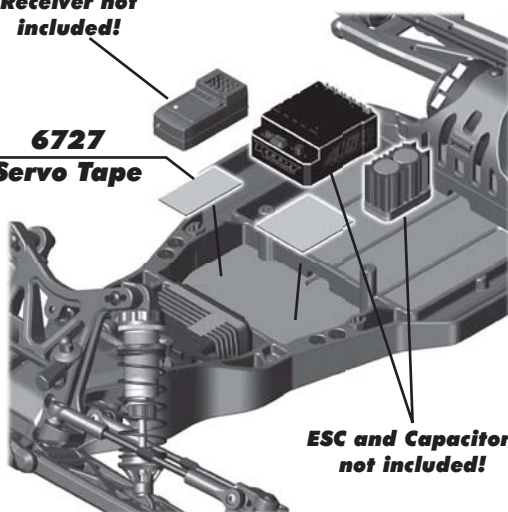
See page 19 for  
gear mesh setting  
instructions!



## :: Electronics Build - Bag J - Step 4

**Receiver not  
included!**

**6727  
Servo Tape**



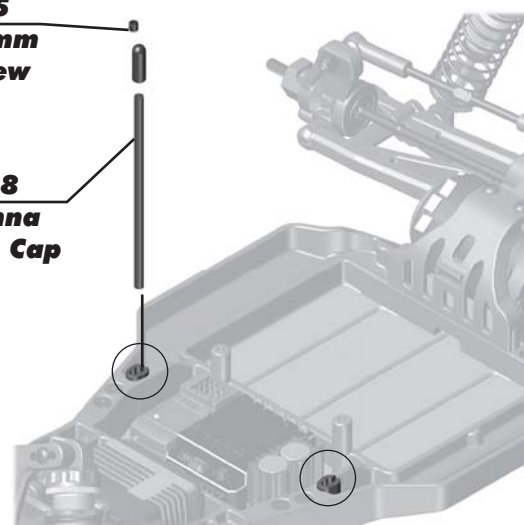
**ESC and Capacitor  
not included!**

**25225  
M3 x 3mm  
Set Screw**

**6338  
Antenna  
Tube & Cap**



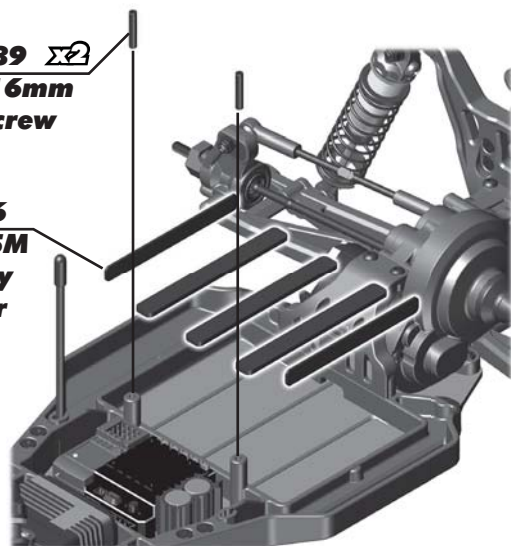
There are two options  
for mounting your  
antenna.



## :: Electronics Build - Bag J - Step 5

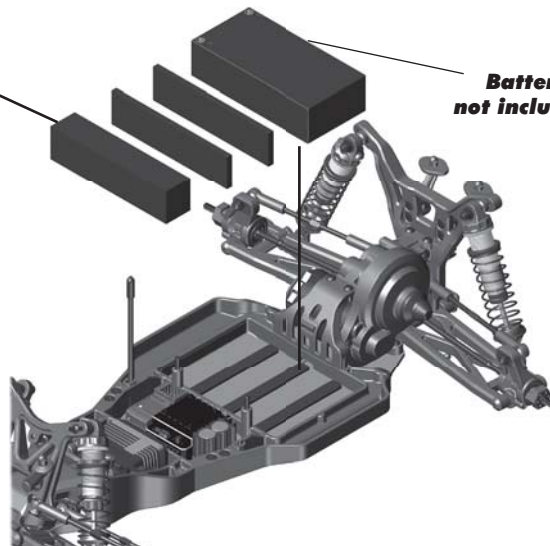
**4689 M3 x 16mm  
Set Screw**

**91536  
RC10B5M  
Battery  
Spacer**

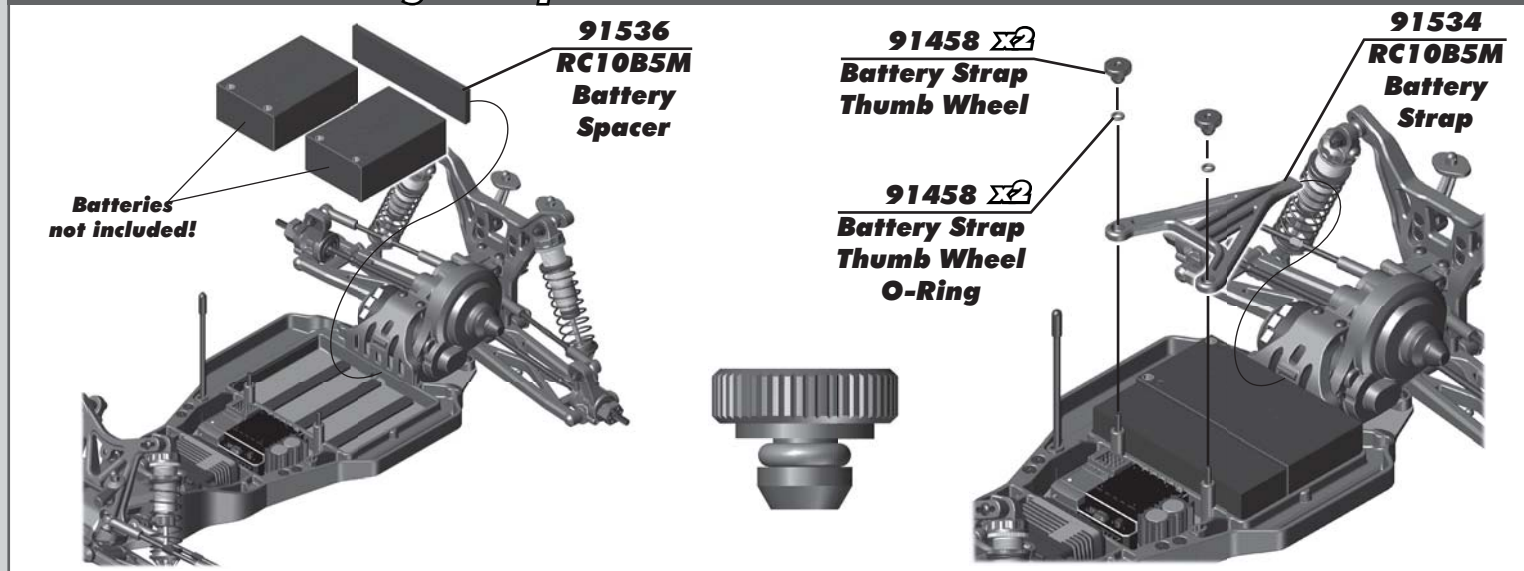


**91536  
RC10B5M  
Battery  
Spacer**

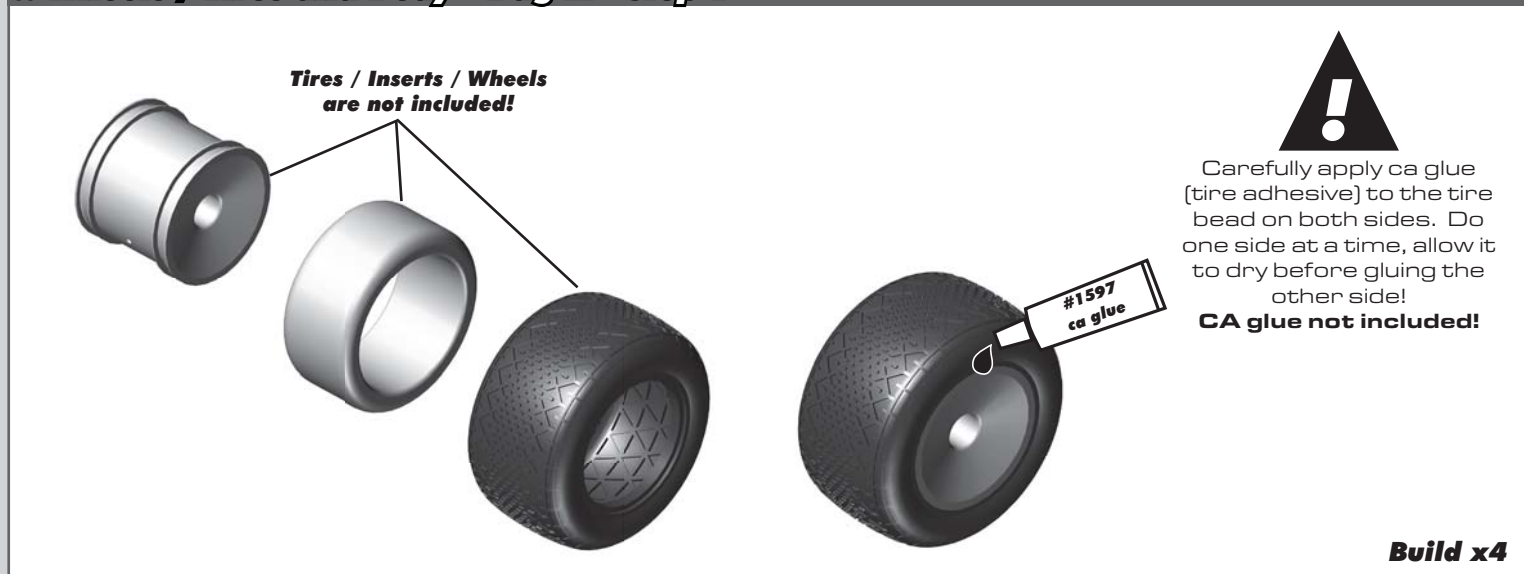
**Battery  
not included!**



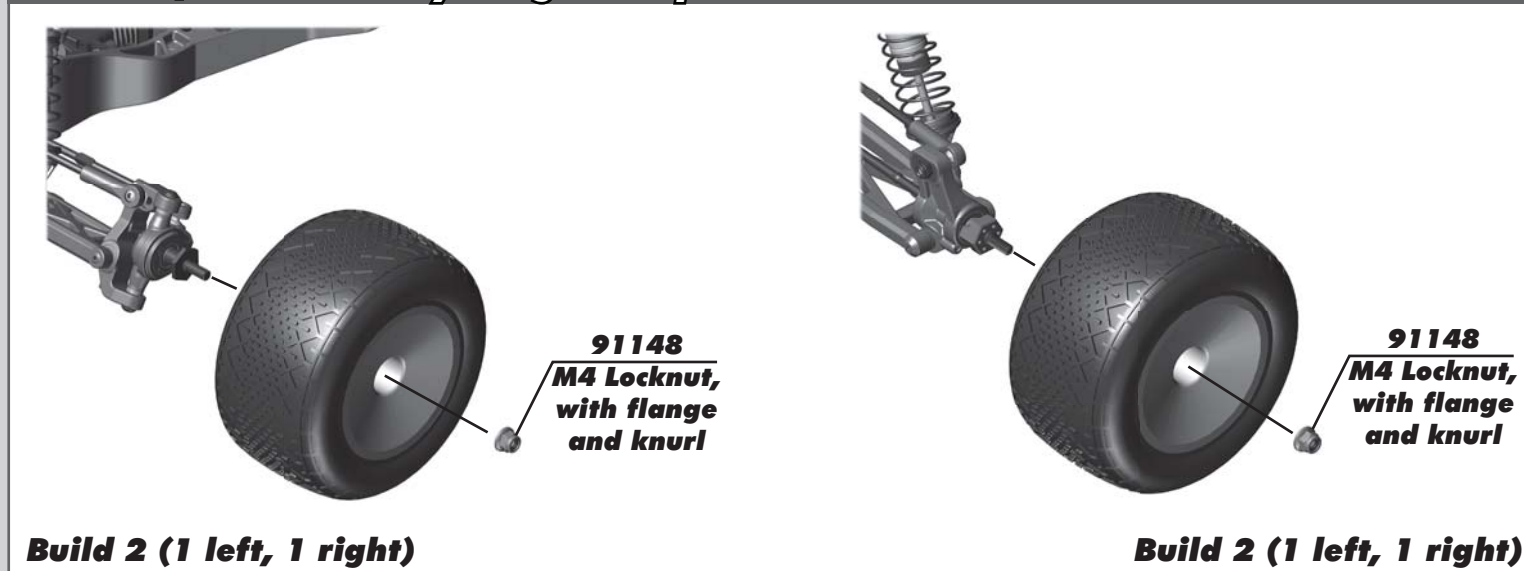
## :: Electronics Build - Bag J - Step 6



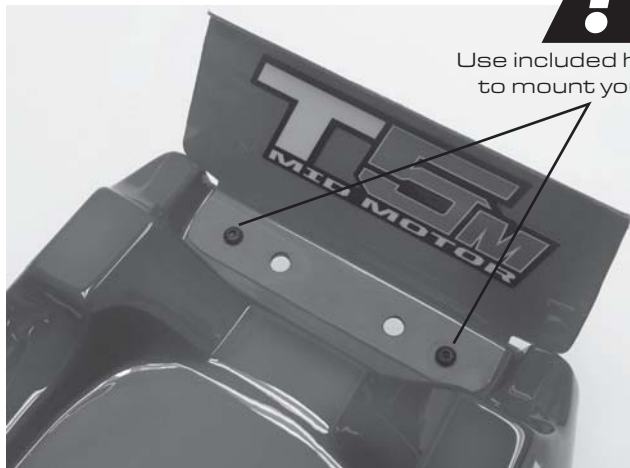
## :: Wheels / Tires and Body - Bag K - Step 1



## :: Wheels / Tires and Body - Bag K - Step 2



### :: Wheels / Tires and Body - Bag K - Step 3



Use included hardware to mount your wing.



Use included hardware to mount your wing.

### :: Wheels / Tires and Body - Bag K - Step 4

**21173**  $\times 4$   
**Small**  
**Body Clips**

**71021**  
**RC10T5M**  
**Body, Clear**



Racers Tip:

Instead of using the included body clips (#21173), you can use hook and loop tape on the inside of the body, and the sides of the chassis to keep your body in place!



### :: Wheels / Tires and Body - Bag K - Step 5

#### Painting Tips:

Your T5M 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. 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 from 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 air-brush) 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 paint has completely dried, cut the body along the trim lines. Make sure to drill or use a body reamer to make the holes for the body mounts and antenna!

## :: 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.

#### T5M Gear Ratio Chart (Internal Gear Ratio 2.60:1)

| Motor                      | Pinion | Spur | Final Drive Ratio |
|----------------------------|--------|------|-------------------|
| 17.5 Reedy Sonic Brushless | 28     | 78   | 7.24:1            |
| 13.5 Reedy Sonic Brushless | 26     | 78   | 7.80:1            |
| 10.5 Reedy Sonic Brushless | 22     | 78   | 9.22:1            |
| 9.5 Reedy Sonic Brushless  | 21     | 84   | 10.40:1           |
| 8.5 Reedy Sonic Brushless  | 20     | 84   | 10.92:1           |
| 7.5 Reedy Sonic Brushless  | 19     | 84   | 11.50:1           |
| 6.5 Reedy Sonic Brushless  | 19     | 84   | 11.50:1           |
| 3300kV Brushless           | 21     | 84   | 10.40:1           |
| 3900kV Brushless           | 20     | 84   | 10.92:1           |
| 4900kV Brushless           | 19     | 84   | 11.50:1           |
| 6100kV Brushless           | 17     | 84   | 12.84:1           |



### 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.

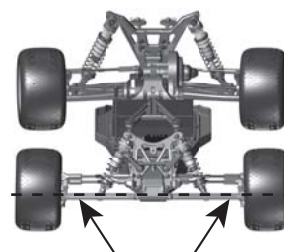
### Slipper Clutch:

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 sticks out 1 mm. At the track, tighten or loosen the nut in 1/8 turn increments until you hear a faint slipping sound for 1-2 feet on takeoffs. Another popular way to set the clutch is to hold both rear tires firmly in place and apply short bursts of throttle. If the clutch is properly set, the front tires should lift slightly up off the surface.

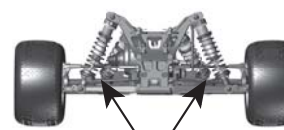
### Ride Height:

Ride height is the distance from the ground to the bottom of the chassis. The standard front ride height setting is with the front arms level (referred to as "arms level") or 24mm (Ride Height Gauge # 1449). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, measure ride height (Ride Height Gauge # 1449). Raise or lower the shock collars as necessary so that the left & right arms appear to be level.

The rear ride height setting you should use most often is with the outdrive, driveshaft, and axles all on the same imaginary horizontal line (referred to as "bones level") or 24mm (Ride Height Gauge # 1449). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, measure ride height (Ride Height Gauge # 1449). Raise or lower the shock collars as necessary so that the left & right driveshafts appear to be level.



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



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

## :: Tuning Tips (cont.)

### 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. This can also make the car handle better in 180° turns.



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

### 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 subtracting washers here

### Rear Camber Link:

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



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

### 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 T5M is 25°, and is most common. If more corner entry steering is desired, try the included 30° front bulkhead. It is important to adjust the bumpsteer to match the kickup angle adjustment. Refer to the chart below for some common settings:

| <b>Kickup Angle</b> | <b>Less Agressive Bumpsteer Shims</b> | <b>Standard Bumpsteer Shims</b> | <b>More Agressive Bumpsteer Shims</b> |
|---------------------|---------------------------------------|---------------------------------|---------------------------------------|
| <b>25°</b>          | <b>1mm</b>                            | <b>0mm</b>                      | <b>N/A</b>                            |
| <b>30°</b>          | <b>3mm</b>                            | <b>2mm</b>                      | <b>1mm</b>                            |

### Caster:

Caster describes the angle of the kingpin as it leans toward the rear of the vehicle. Positive caster means the kingpin leans rearward at the top. The T5M includes two inserts to adjust caster angle at the caster block, 0° 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 T5M is 30°, with 25° kick-up and 5° caster block angle. For less entry steering and more exit steering, try 0° caster block angle.

## :: Tuning Tips

### Trailing Axle:

Trailing axle is the distance from the king pin to the axle that "trails" behind the pin. The T5M includes inserts to allow adjustments for trailing axle to three positions: 4mm (standard), 3mm, and 2mm. The standard setup uses 4mm trailing axle for the most stable handling. For more corner entry steering, try the 3mm trailing axle option.

It is important to adjust the ackermann and wheelbase settings to match the trailing axle adjustment. Refer to the chart below for some common settings:

| <b>Trailing Axle Position</b> | <b># of Shims on Rack for Less Ackermann</b> | <b># of Shims on Rack for Std. Ackermann</b> | <b># of Shims on Rack for More Ackermann</b> | <b>Rear Caster Block Wheelbase Shim</b> |
|-------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------|
| <b>4mm</b>                    | <b>3mm</b>                                   | <b>2mm</b>                                   | <b>1mm</b>                                   | <b>2mm (forward)</b>                    |
| <b>3mm</b>                    | <b>2mm</b>                                   | <b>1mm</b>                                   | <b>0mm</b>                                   | <b>1mm (middle)</b>                     |
| <b>2mm</b>                    | <b>1mm</b>                                   | <b>0mm</b>                                   | <b>N/A</b>                                   | <b>0mm (back)</b>                       |

### Ackermann:

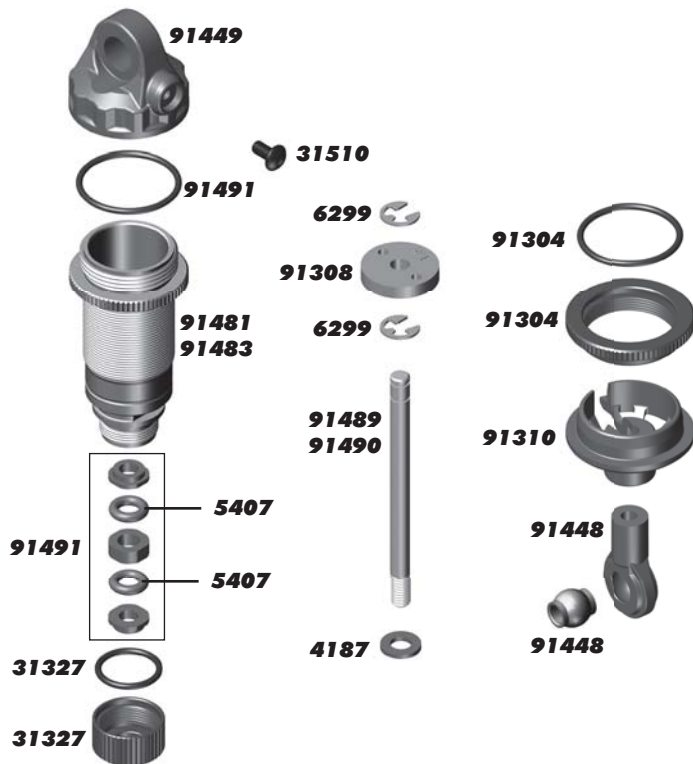
Ackermann is the angle difference between the front wheels when they are turned to steer the car. For minimal tire slip, it is standard for the inside wheel to steer to a greater angle than the outside wheel. The T5M allows ackermann adjustments by changing the washer thickness used behind the steering 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.

### Anti-Roll Bars:

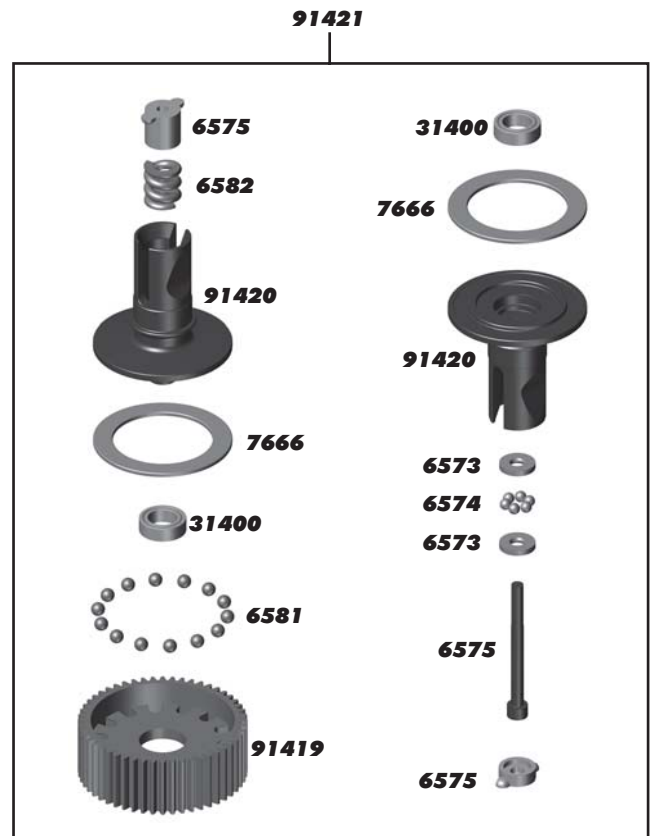
The optional #91535 rear anti-roll bar kit (also called the "swaybar") allows you to add roll resistance to the rear end with minimal effect on handling over bumps and jumps. It is an especially helpful tuning item on high-grip tracks (try the gold bar). The silver and black anti-roll bars are typically used on medium-grip loose tracks.

**:: Shocks**

|                                                              |       |
|--------------------------------------------------------------|-------|
| 4187 .030 Nylon Washer                                       | 12    |
| 5407 Red O-Rings                                             | 8     |
| 6299 E-Clip                                                  | 12    |
| 31327 VCS3 Shock Bottom Cap and O-Ring                       | 2 ea. |
| 31510 M2 x 4mm BHCS                                          | 6     |
| 91304 12MM Threaded Collar and O-Ring                        | 2     |
| 91308 12MM Shock Pistons, (1.5, 1.6, 1.7)                    | 4 ea. |
| 91310 12MM Shock Spring Cups (+0mm, +5mm, +9mm)              | 4 ea. |
| 91315 12mm Big Bore Shock Kit (T5 Front)                     | 2     |
| 91317 12mm Big Bore Shock Kit (T5 Rear)                      | 2     |
| 91448 Shock Pivot Ball and Rod End                           | 4     |
| 91449 12MM V2 Composite Shock Cap w/O-ring and bleeder screw | 4     |
| 91481 12 x 27.5MM V2 Shock Bodies                            | 2     |
| 91483 12 x 36MM V2 Shock Bodies                              | 2     |
| 91489 27.5 x 3MM Shock Shaft                                 | 2     |
| 91490 35 x 3MM Shock Shaft                                   | 2     |
| 91491 12MM V2 Shock Rebuild Kit                              | 1     |

**:: Ball Differential**

|                                               |       |
|-----------------------------------------------|-------|
| 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     |
| 91420 Ball Diff Outdrive, B5                  | 1 ea. |
| 91421 Ball Diff Kit, B5                       | 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 - Kit      | Pr. |
| 91331 12MM Front SPRING YLW 3.75            | Pr. |
| 91332 12MM Front SPRING RED 3.90            | Pr. |
| 91333 12MM Front SPRING GRN 4.05            | 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 - Kit       | Pr. |
| 91338 12MM Rear SPRING GRY 2.20             | Pr. |
| 91339 12MM Rear SPRING BLU 2.30             | 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   |

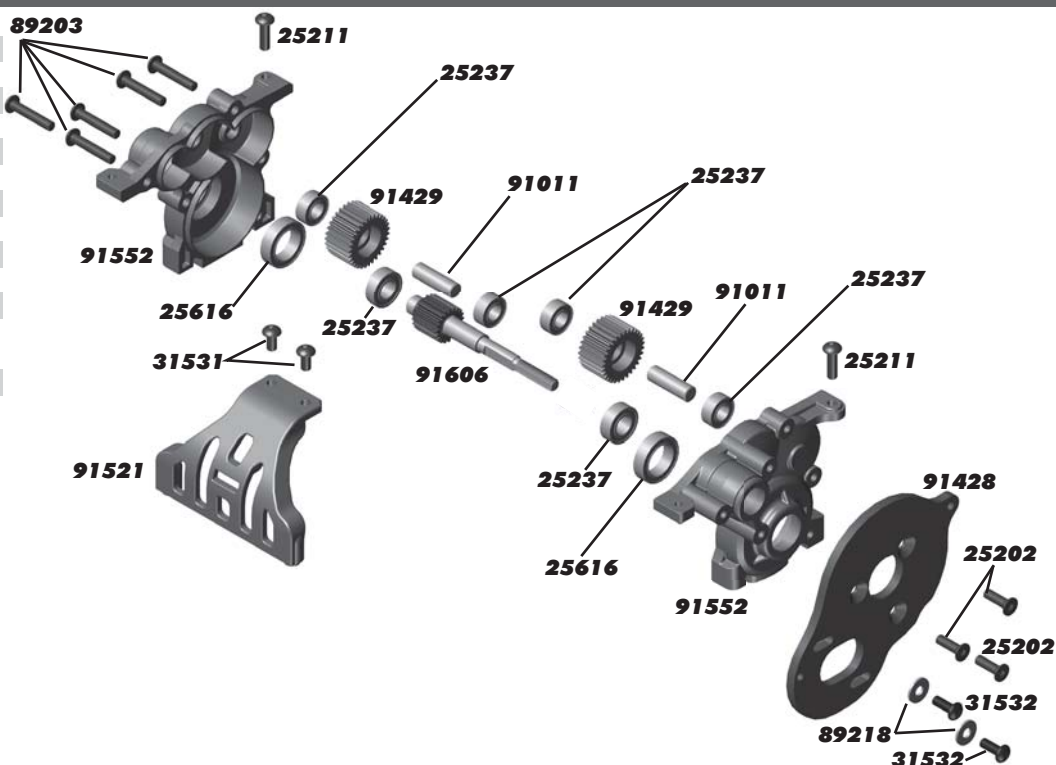
**:: Shock Fluid**

|                                       |      |
|---------------------------------------|------|
| 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. |



## :: Transmission

|       |                                  |       |
|-------|----------------------------------|-------|
| 25202 | M3 x 10mm FHCS                   | 20    |
| 25211 | M3 x 10mm BHCS                   | 20    |
| 25237 | Bearing, 5 x 10 x 4              | 2     |
| 25616 | Bearing, 10 x 15 x 4             | 2     |
| 31531 | M3 x 6mm BHCS                    | 6     |
| 31532 | M3 x 8mm BHCS                    | 6     |
| 89203 | M3 x 16mm BHC                    | 10    |
| 89218 | 3 x 8mm Washer                   | 10    |
| 91011 | 4x4 Idler Gear Shaft             | 1     |
| 91428 | Motor Plate (Blue), B5           | 1     |
| 91429 | Idler Gears, B5                  | 2     |
| 91521 | RC10B5M Chassis Brace            | 1     |
| 91552 | Gearbox 4 Gear V2 (Right & Left) | 1 ea. |
| 91606 | FT Aluminum Top Shaft            | 1     |



## :: Slipper Clutch

|       |                                |   |
|-------|--------------------------------|---|
| 7485  | FT V2 Slipper Hubs             | 2 |
| 9603  | Slipper Pad                    | 2 |
| 9648  | 69T 48P Spur Gear              | 1 |
| 9649  | 72T 48P Spur Gear              | 1 |
| 9650  | 75T 48P Spur Gear              | 1 |
| 9651  | 81T 48P Spur Gear              | 1 |
| 9652  | 78T 48P Spur Gear (Kit)        | 1 |
| 9653  | 84T 48P Spur Gear (Kit)        | 1 |
| 9654  | 87T 48P Spur Gear              | 1 |
| 9739  | Slipper Spring                 | 1 |
| 31530 | M3 x 5 BHCS                    | 6 |
| 91089 | 4X4 Belt Cover Cap             | 2 |
| 91148 | M4 Locknut, w/flange and knurl | 4 |
| 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 |
| 91423 | Slipper Spring Adapter         | 2 |
| 91435 | Gear Cover (Black), B5         | 1 |



## :: Pinion Gears

|      |                     |   |      |                     |   |
|------|---------------------|---|------|---------------------|---|
| 8253 | 16T 48P Pinion Gear | 1 | 8267 | 30T 48P Pinion Gear | 1 |
| 8254 | 17T 48P Pinion Gear | 1 | 8268 | 31T 48P Pinion Gear | 1 |
| 8255 | 18T 48P Pinion Gear | 1 | 8269 | 32T 48P Pinion Gear | 1 |
| 8256 | 19T 48P Pinion Gear | 1 | 8270 | 33T 48P Pinion Gear | 1 |
| 8257 | 20T 48P Pinion Gear | 1 | 8271 | 34T 48P Pinion Gear | 1 |
| 8258 | 21T 48P Pinion Gear | 1 | 8272 | 35T 48P Pinion Gear | 1 |
| 8259 | 22T 48P Pinion Gear | 1 |      |                     |   |
| 8260 | 23T 48P Pinion Gear | 1 |      |                     |   |
| 8261 | 24T 48P Pinion Gear | 1 |      |                     |   |
| 8262 | 25T 48P Pinion Gear | 1 |      |                     |   |
| 8263 | 26T 48P Pinion Gear | 1 |      |                     |   |
| 8264 | 27T 48P Pinion Gear | 1 |      |                     |   |
| 8265 | 28T 48P Pinion Gear | 1 |      |                     |   |
| 8266 | 29T 48P Pinion Gear | 1 |      |                     |   |

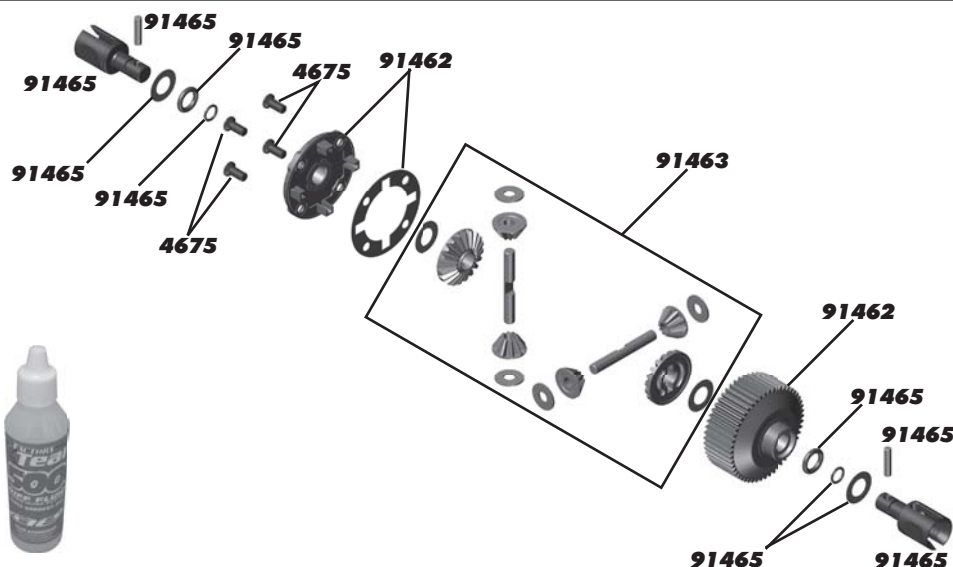


## :: Optional Gear Differential

|       |                          |   |
|-------|--------------------------|---|
| 4675  | M2.5 x 6 FHCS            | 6 |
| 91461 | Gear Diff Kit, B5        | 1 |
| 91462 | Gear Diff Gear/Cover, B5 | 1 |
| 91463 | Gear Diff Rebuild, B5    | 1 |
| 91465 | Gear Diff Outdrives, B5  | 2 |

## :: Differential Fluids

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



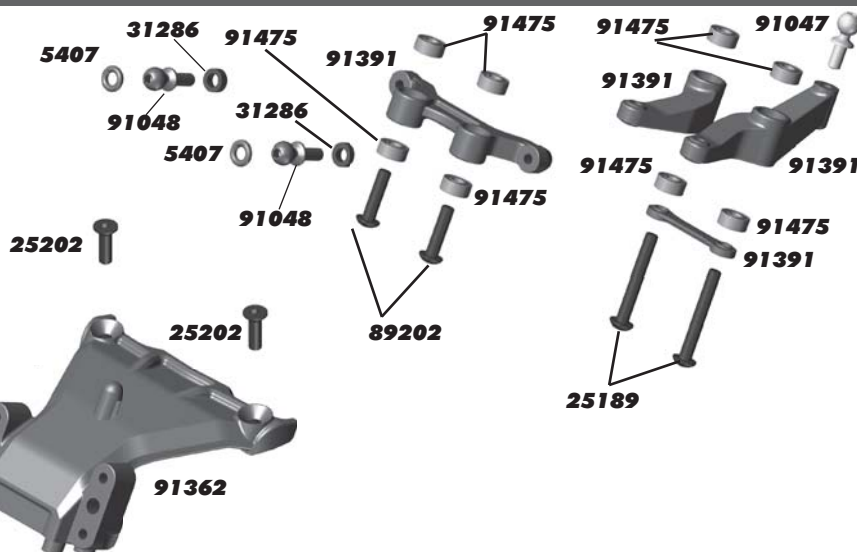
## :: Turnbuckles and Servo Mounts

|       |                                         |       |
|-------|-----------------------------------------|-------|
| 7253  | Turnbuckle, 2.62"                       | 2     |
| 7337  | .250 x .125 x .015" Washer              | 4     |
| 9180  | Servo Horns, Molded                     | 1     |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 31532 | M3 x 8 BHCS                             | 6     |
| 89007 | Steering Servo Ring, blue               | 1     |
| 91047 | Heavy-duty Ballstud, 6mm                | 8     |
| 91443 | Servo Mount, B5                         | 2     |
| 91453 | HD Ball Cup Set (Small), B5             | 1     |
| 91455 | Steering Link, B5                       | 4     |



## :: Front Bulkhead / Steering

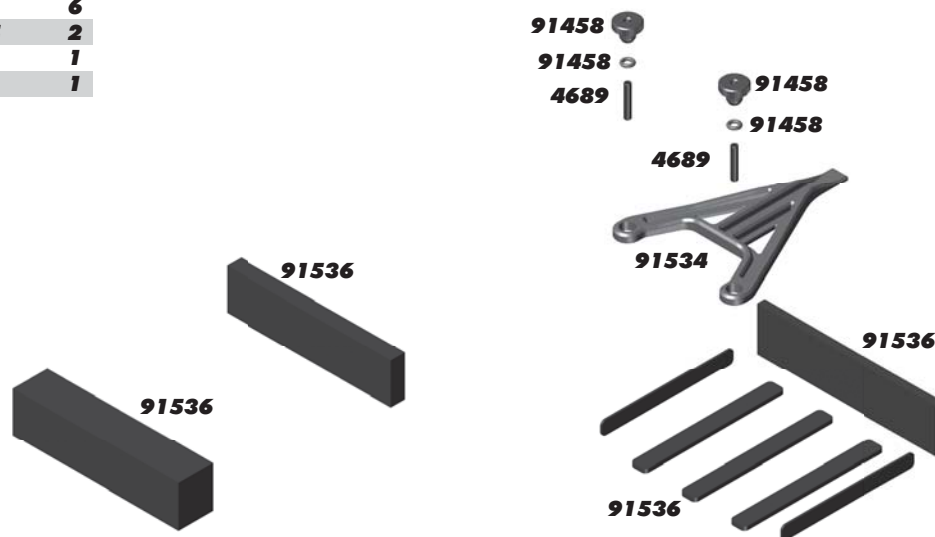
|       |                                         |       |
|-------|-----------------------------------------|-------|
| 5407  | Red O-Ring                              | 8     |
| 25189 | M3 x 22mm BHCS                          | 20    |
| 25202 | M3 x 10mm FHCS                          | 20    |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm) | 4 ea. |
| 89202 | M3 x 12mm BHCS                          | 10    |
| 91047 | Heavy-duty Ballstud, 6mm                | 8     |
| 91048 | Heavy-duty Ballstud, 8mm                | 8     |
| 91362 | Top Plate, B5                           | 1     |
| 91391 | Steering Set, B5                        | 1     |
| 91475 | 3x7x3 Ball Bearing                      | 8     |





**:: Battery Strap**

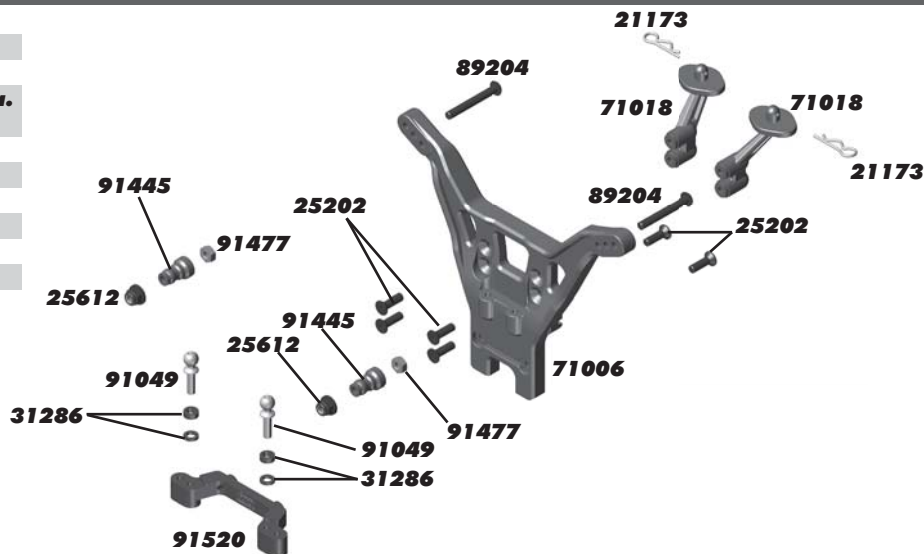
|              |                                     |          |
|--------------|-------------------------------------|----------|
| <b>4689</b>  | <b>M3 x 16mm Set Screw</b>          | <b>6</b> |
| <b>91458</b> | <b>Battery Strap Thumbwheel, B5</b> | <b>2</b> |
| <b>91534</b> | <b>RC10B5M Battery Strap</b>        | <b>1</b> |
| <b>91536</b> | <b>RC10B5M Battery Foams</b>        | <b>1</b> |

**:: Front Shock Tower**

|              |                                                |              |
|--------------|------------------------------------------------|--------------|
| <b>21173</b> | <b>Small Body Clips</b>                        | <b>12</b>    |
| <b>25202</b> | <b>M3 x 10mm FHCS</b>                          | <b>20</b>    |
| <b>25612</b> | <b>M3 Locknut, with flange</b>                 | <b>20</b>    |
| <b>31286</b> | <b>FT Ballstud Washer, aluminum (1mm, 2mm)</b> | <b>4 ea.</b> |
| <b>71004</b> | <b>RC10T5M Front Shock Tower</b>               | <b>1</b>     |
| <b>71018</b> | <b>RC10T5M Body Mounts</b>                     | <b>1</b>     |
| <b>89202</b> | <b>M3 x 12mm BHCS</b>                          | <b>10</b>    |
| <b>89204</b> | <b>M3 x 24mm BHCS</b>                          | <b>10</b>    |
| <b>91049</b> | <b>Heavy-duty Ballstud, 10mm</b>               | <b>8</b>     |
| <b>91445</b> | <b>Shock Bushing (Composite), B5</b>           | <b>4</b>     |
| <b>91477</b> | <b>M3 Nut, Black</b>                           | <b>6</b>     |

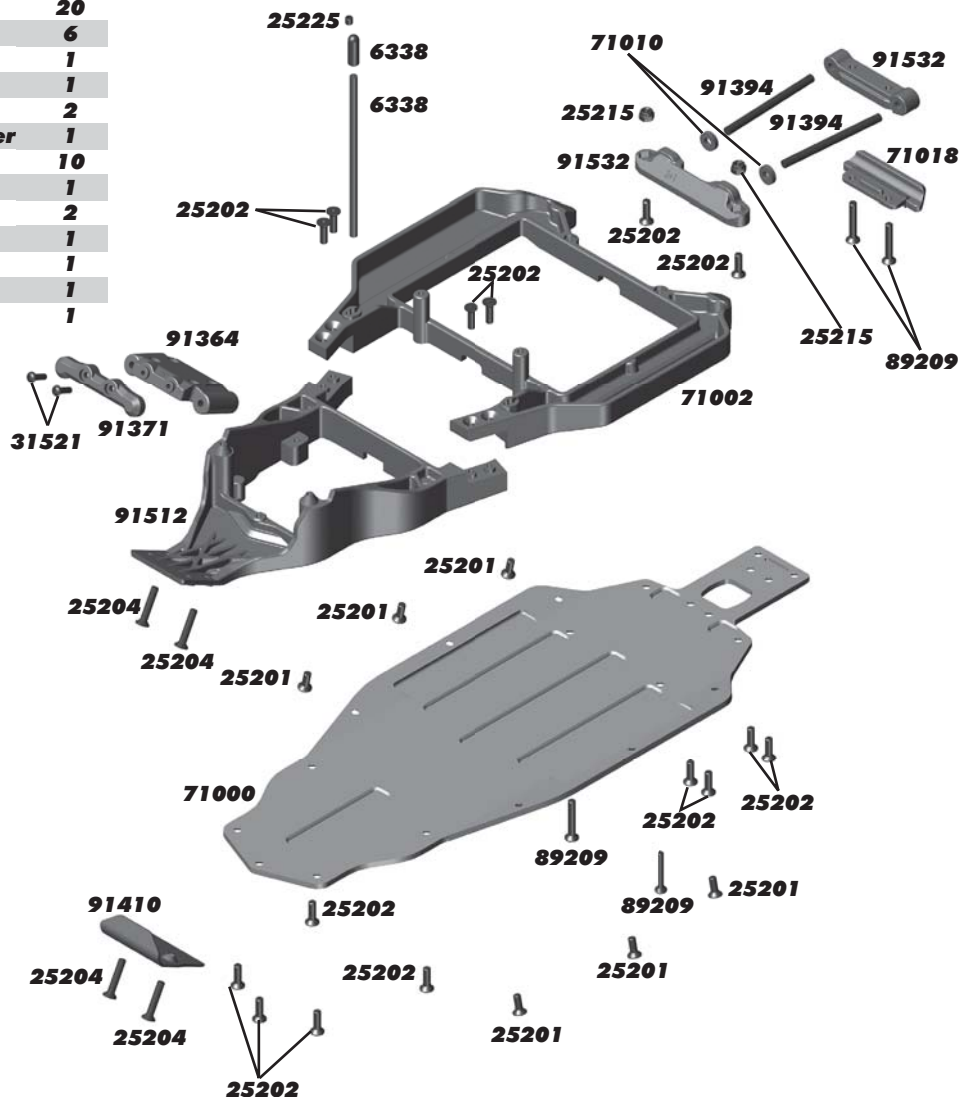
**:: Rear Shock Tower**

|              |                                                |              |
|--------------|------------------------------------------------|--------------|
| <b>21173</b> | <b>Small Body Clips</b>                        | <b>12</b>    |
| <b>25202</b> | <b>M3 x 10mm FHCS</b>                          | <b>20</b>    |
| <b>25612</b> | <b>M3 Locknut, with flange</b>                 | <b>20</b>    |
| <b>31286</b> | <b>FT Ballstud Washer, aluminum (1mm, 2mm)</b> | <b>4 ea.</b> |
| <b>71006</b> | <b>RC10T5M Rear Shock Tower</b>                | <b>1</b>     |
| <b>71018</b> | <b>RC10T5M Body Mounts</b>                     | <b>1</b>     |
| <b>89204</b> | <b>M3 x 24mm BHCS</b>                          | <b>10</b>    |
| <b>91445</b> | <b>Shock Bushing Composite, B5</b>             | <b>4</b>     |
| <b>91477</b> | <b>M3 Nut, Black</b>                           | <b>6</b>     |
| <b>91520</b> | <b>FT Rear Ballstud Mount</b>                  | <b>1</b>     |



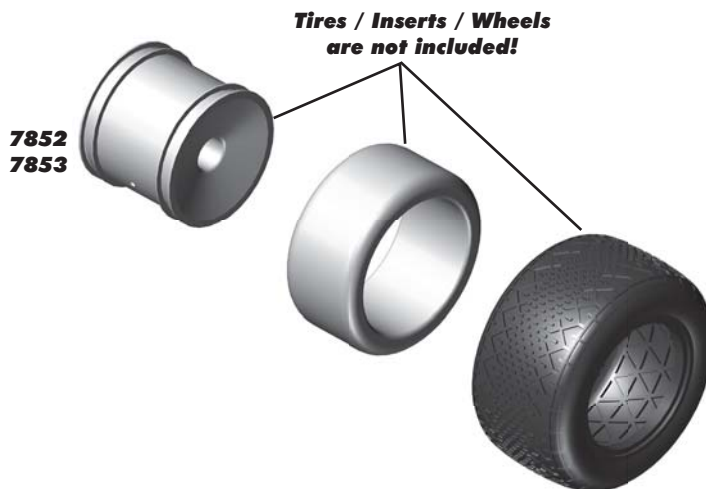
## :: Chassis

|       |                                   |    |
|-------|-----------------------------------|----|
| 6338  | Antenna Tube & Cap (black)        | 1  |
| 25201 | M3 x 8mm FHCS                     | 20 |
| 25202 | M3 x 10mm FHCS                    | 20 |
| 25215 | M3 Locknut                        | 20 |
| 25225 | M3 x 3mm Set Screw                | 20 |
| 31521 | M2.5 x 8mm BHCS                   | 6  |
| 71000 | RC10T5M Chassis                   | 1  |
| 71002 | RC10T5M Chassis Cradle            | 1  |
| 71010 | RC10T5M Rear Arm Spacer/Rear Arm  | 2  |
| 71018 | RC10T5M Body Mounts & Rear Bumper | 1  |
| 89209 | M3 x 18mm FHCS                    | 10 |
| 91364 | Bulkhead (25° & 30°), B5          | 1  |
| 91371 | Hinge Pin Brace, B5               | 2  |
| 91394 | Hinge Pin Set, B5                 | 1  |
| 91410 | Front Bumper, B5                  | 1  |
| 91512 | RC10B5M Front Chassis Plate       | 1  |
| 91532 | RC10B5M Composite Arm Mount Set   | 1  |



## :: Wheels

|      |                                          |   |
|------|------------------------------------------|---|
| 7490 | T4.2 Front Tires & Wheel, mounted, white | 2 |
| 7491 | T4.2 Rear Tires & Wheel, mounted, white  | 2 |
| 7852 | Truck Wheel Hex, white                   | 2 |
| 7853 | Truck Wheel Hex, yellow                  | 2 |



**:: Factory Team and Option Parts**

|       |                                                                            |       |
|-------|----------------------------------------------------------------------------|-------|
| 1408  | FT Ti Turnbuckle, 2.65"/67mm (blue)                                        | Pr.   |
| 1409  | FT Ti Turnbuckle, 1"/25.5mm (sway bar) (blue)                              | Pr.   |
| 1734  | FT Blue Body Clip, 4 long, 6 short                                         | 10    |
| 1735  | FT Blue Body Clip, long                                                    | 4     |
| 1736  | FT Blue Body Clip, short                                                   | 6     |
| 7495  | Vented V2 Slipper Hubs                                                     | 2     |
| 31286 | FT Ballstud Washer, aluminum (1mm, 2mm)                                    | 4 ea. |
| 71005 | Front Shock Tower (HARD), TSM                                              | 1     |
| 71007 | Rear Shock Tower (HARD), TSM                                               | 1     |
| 71009 | Front Arms (HARD), TSM                                                     | Pr.   |
| 71011 | Rear Arms (HARD), TSM                                                      | Pr.   |
| 71013 | Front Axle (CLAMPING), TSM                                                 | 2     |
| 71014 | Clamping Wheel Hex (8.5mm)                                                 | 2     |
| 71019 | HD CVA Axle, TSM                                                           | 2     |
| 71020 | CVA Kit, TSM                                                               | 2     |
| 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     |
| 91363 | Top Plate (HARD), B5                                                       | 1     |
| 91365 | Brass Bulkhead, 25 degree                                                  | 1     |
| 91366 | Brass Bulkhead, 30 degree                                                  | 1     |
| 91372 | Aluminum Front Pin Brace, B5                                               | 1     |
| 91385 | Arm Mount Inserts Set (C), B5                                              | 1     |
| 91389 | Arm Mount Insert (D), B5                                                   | 1     |
| 91392 | Aluminum Steering Set, B5                                                  | 1     |
| 91401 | Caster Block (HARD), B5 w/inserts                                          | Pr.   |
| 91403 | Caster Block Bushing (Offset - long/short), B5                             | 2 ea. |
| 91405 | Steering Block (HARD), B5                                                  | Pr.   |
| 91415 | Rear Hubs (HARD), B5 w/inserts                                             | Pr.   |
| 91446 | Shock Bushing (Aluminum), B5 - Req. #91447                                 | 4     |
| 91447 | Shock Bushing Ball, B5 - Req. #91446                                       | 4     |
| 91450 | 12mm V2 Aluminum Shock Cap<br>(2 screws, 2 bleeder gaskets, and 2 o-rings) | 2     |
| 91492 | 12mm V2 Bleeder Gasket/Screw                                               | 1     |
| 91493 | FT Low Friction X-Rings                                                    | 8     |
| 91495 | 12mm V2 X-Ring Rebuild Kit<br>(4 clear x rings, 2 spacers, 4 hat bushings) | 1     |
| 91513 | RC10B5M Front Chassis Plate (HARD)                                         | 1     |
| 91520 | RC10B5M Rear Ball Stud Mount, Aluminum                                     | 1     |
| 91522 | RC10B5M Aluminum Arm Mount (C)                                             | 1     |
| 91523 | RC10B5M Brass Arm Mount (C)                                                | 1     |
| 91524 | RC10B5M Aluminum Arm Mount (D)                                             | 1     |
| 91525 | RC10B5M Brass Arm Mount (D)                                                | 1     |
| 91533 | RC10B5M Shock Bushing, Short                                               | 4     |
| 91535 | RC10B5M Anti-Roll Bar Kit                                                  | 1     |
| 91544 | RC10B5M Aluminum Screw Kit                                                 | 1     |
| 91545 | RC10B5M Graphite Battery Strap                                             | 1     |
| 91546 | RC10B5 Milled Motor Plate, Black                                           | 1     |
| 91547 | RC10B5 Milled Motor Plate, Blue                                            | 1     |
| 91548 | RC10B5 Aluminum Rear Hubs (Blue)                                           | Pr.   |
| 91549 | RC10B5 Aluminum Rear Hubs (Black)                                          | Pr.   |
| 91550 | RC10B5 Rear Hub Bearing Inserts                                            | 2 ea. |
| 91553 | Factory Team Bearing Kit, B5, B5M, TSM                                     | 1     |
| 91560 | 5x10x4mm Factory Team Bearings                                             | 4     |
| 91562 | 6x13x5mm Factory Team Bearings                                             | 4     |
| 91563 | 10x15x4mm Factory Team Bearings Titanium                                   | 4     |
| 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     |

**:: Factory Team and Option Parts (cont.)**

|       |                                                         |   |
|-------|---------------------------------------------------------|---|
| 91600 | Screw Set, RC10B5M                                      | 1 |
| 91602 | FT Motor Plate, Black, 3 Gear<br>(Req. 91604, 91607)    | 1 |
| 91603 | FT Motor Plate, Blue, 3 Gear<br>(Req. 91604, 91607)     | 1 |
| 91604 | Gear Cover, B5M, 3 Gear<br>(Req. 91602 or 91603, 91607) | 1 |
| 91607 | Gearbox, B5M, 3 Gear<br>(Req. 91602 or 91603, 91604)    | 1 |
| 91608 | Aluminum Arm Mount +4mm (C)                             | 1 |
| 91609 | Clamping Wheel Hex, (5.0mm offset)                      | 2 |
| 91610 | Clamping Wheel Hex, (7.0mm offset)                      | 2 |

**:: Reedy Batteries**

|     |                                          |   |
|-----|------------------------------------------|---|
| 304 | LiPo Pro TX/RX Battery 1600mAh 7.4V Flat | 1 |
| 305 | LiFe Pro TX/RX Battery 1300mAh 6.6V Flat | 1 |
| 310 | LiPo 65C 5700mAh 7.4V SP                 | 1 |
| 314 | LiPo 65C 5800mAh 7.4V SQ                 | 1 |
| 315 | LiPo Pro TX/RX Battery 2100mAh 7.4V Flat | 1 |
| 317 | LiPo 50C 5200mAh 7.4V SQ                 | 1 |
| 602 | LiPo 65C 4100mAh 7.4V Shorty             | 1 |
| 637 | LiPo TX Battery - M11X 2500mAh 7.4V      | 1 |
| 737 | Wolfpack LiPo 4800mAh 7.4V 25C S.P.      | 1 |
| 738 | Wolfpack LiPo 3800mAh 7.4V 25C Shorty    | 1 |

**:: Reedy Accessories**

|     |                                                  |      |
|-----|--------------------------------------------------|------|
| 247 | Sonic 540 Mach 2 Sensor w/bearing                | 1    |
| 248 | Sonic 540 Mach 2 Steel Bearing Set               | 1    |
| 249 | Sonic 540 Mach 2 Ceramic Bearing Set             | 1    |
| 250 | Sonic 540 Mach 2 Insulator Set                   | 1    |
| 604 | 526-S AC/DC 2S-6S LiPo/LiFe Charger              | 1    |
| 606 | Charge Harness 2S Saddle Pack 4mm                | 1    |
| 607 | Charge Harness 2S Standard Pack 4mm              | 1    |
| 611 | Charge Harness 2S Standard Pack 5mm              | 1    |
| 616 | 423-S AC 35W Compact Balance Charger             | 1    |
| 643 | Low-Profile Bullet Connector, 4mm x 14mm (2)     | 1    |
| 644 | Low-Profile Bullet Connector, 4mm x 14mm (10)    | 1    |
| 645 | Low-Profile Bullet Connector, 5mm x 14mm (2)     | 1    |
| 646 | Low-Profile Bullet Connector, 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 (Yellow, Orange, Red, Blue, Black) | 3ea. |
| 654 | 4.0mm Bullet Plugs (2M, 2F)                      | 1    |
| 655 | 4.0mm Bullet Plugs (2M, 10F)                     | 1    |
| 656 | 4.0mm Bullet Plugs (10F)                         | 1    |
| 657 | 4.0mm Bullet Plugs (100F)                        | 1    |
| 658 | 4.0mm Bullet Plugs (10M)                         | 1    |
| 659 | 4.0mm Bullet Plugs (30M)                         | 1    |
| 669 | 5mm Bullet Connector                             | 2    |
| 716 | Reedy 09 Decal Set                               | 1    |
| 962 | Sonic 540 Case Screws                            | 3    |
| 974 | 540-SL/550-SL Steel Bearing Set                  | 1    |
| 975 | 540-SL/550-SL Ceramic Bearing Set                | 1    |
| 978 | Flat Sensor Wire 70mm                            | 1    |
| 979 | Flat Sensor Wire 110mm                           | 1    |
| 980 | Flat Sensor Wire 150mm                           | 1    |
| 981 | Flat Sensor Wire 200mm                           | 1    |
| 982 | Flat Sensor Wire 270mm                           | 1    |
| 994 | Flat Sensor Wire 125mm                           | 1    |
| 995 | Flat Sensor Wire 175mm                           | 1    |
| 996 | 5.0mm 1S-2S Balance Charge lead w/SP Clip        | 1    |
| 997 | 4.0mm 1S-2S Balance Charge lead w/SP Clip        | 1    |
| 999 | Saddle Pack Balance Charge Clip                  | 1    |

**:: XP Electronics**

|       |                                |   |
|-------|--------------------------------|---|
| 29107 | XP DS1903/S1903 Metal Gear Set | 1 |
| 29133 | XP DS1903 Digital Servo        | 1 |
| 29134 | XP DS1903MG Digital Servo      | 1 |
| 29138 | XP SC500-BL Brushless ESC      | 1 |
| 29139 | XP SC900-BL Brushless ESC      | 1 |
| 29141 | XP SC450 Brushless ESC         | 1 |
| 29142 | XP ESC Fan Option              | 1 |
| 29143 | XP SC700-BL Brushless ESC      | 1 |
| 29144 | XP SC1200-BL Brushless ESC     | 1 |
| 29145 | XP SC1300-BL Brushless ESC     | 1 |
| 29166 | XP DS1313 Digital Servo        | 1 |
| 29167 | XP DS1015 Digital Servo        | 1 |
| 29168 | XP DS1510MG Digital Servo      | 1 |
| 29209 | Gear Set, DS1313               | 1 |
| 29210 | Gear Set, DS1015               | 1 |
| 29211 | Servo Case, DS1313/DS1015      | 1 |
| 29212 | Accessory Pack, DS1313/DS1015  | 1 |
| 29214 | TRS403-SSi 2.4GHz 4Ch Receiver | 1 |
| 29215 | XP2G 2.4GHz Radio System       | 1 |
| 29216 | XP3G 2.4GHz Radio System       | 1 |
| 29252 | XP DS1505 Metal Gear Set       | 1 |
| 29253 | XP DS1510 Metal Gear Set       | 1 |
| 29254 | XPSSi Receiver Antenna         | 1 |

**:: Reedy Motors, ESC's, Servos**

|       |                                                   |   |
|-------|---------------------------------------------------|---|
| 228   | Sonic 540 Mach 2 25.5 Competition Brushless Motor | 1 |
| 231   | Sonic 540 Mach 2 21.5 Competition Brushless Motor | 1 |
| 232   | Sonic 540 Mach 2 17.5 Competition Brushless Motor | 1 |
| 233   | Sonic 540 Mach 2 13.5 Competition Brushless Motor | 1 |
| 233S  | Sonic 540/540 Mach 2 Stator 13.5                  | 1 |
| 234   | Sonic 540 Mach 2 10.5 Competition Brushless Motor | 1 |
| 235   | Sonic 540 Mach 2 9.5 Competition Brushless Motor  | 1 |
| 236   | Sonic 540 Mach 2 8.5 Competition Brushless Motor  | 1 |
| 237   | Sonic 540 Mach 2 8.0 Competition Brushless Motor  | 1 |
| 238   | Sonic 540 Mach 2 7.5 Competition Brushless Motor  | 1 |
| 239   | Sonic 540 Mach 2 7.0 Competition Brushless Motor  | 1 |
| 240   | Sonic 540 Mach 2 6.5 Competition Brushless Motor  | 1 |
| 241   | Sonic 540 Mach 2 6.0 Competition Brushless Motor  | 1 |
| 242   | Sonic 540 Mach 2 5.5 Competition Brushless Motor  | 1 |
| 243   | Sonic 540 Mach 2 5.0 Competition Brushless Motor  | 1 |
| 244   | Sonic 540 Mach 2 4.5 Competition Brushless Motor  | 1 |
| 245   | Sonic 540 Mach 2 4.0 Competition Brushless Motor  | 1 |
| 246   | Sonic 540 Mach 2 3.5 Competition Brushless Motor  | 1 |
| 941S  | Sonic 540/540 Mach 2 Stator 17.5                  | 1 |
| 954   | Sonic 540 Stock Rotor 12.3 x 24.2 (7.25)          | 1 |
| 955   | Sonic 540 Stock Rotor 12.3 x 25.0 (7.25)          | 1 |
| 956   | Sonic 540 Stock Rotor 12.5 x 25.0 (7.25)          | 1 |
| 957   | Sonic 540 Modified Rotor 12.2 x 25.0 (5.0)        | 1 |
| 958   | Sonic 540 Modified Rotor 12.5 x 25.0 (5.0)        | 1 |
| 987   | Sonic 540 Modified Rotor 13.0 x 25.0 (5.0)        | 1 |
| 27000 | Blackbox 410R 1S-2S Competition ESC               | 1 |
| 27001 | Blackbox 410R 1S-2S Competition ESC w/PROgrammer  | 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 410R Pro Capacitor Unit                  | 1 |
| 27025 | Blackbox ESC PROgrammer Wire Extension            | 1 |
| 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 |

**:: Body and Decals**

|       |                     |   |
|-------|---------------------|---|
| 71021 | RC10T5M Body, Clear | 1 |
| 71022 | RC10T5M Decal Sheet | 1 |

**:: Qualifier Series Vehicles**

|        |                                                            |   |
|--------|------------------------------------------------------------|---|
| 7062   | Pro SC 4x4 RTR, 1/10 Scale (ready-to-run)                  | 1 |
| 7070   | Pro Rally 4wd RTR, 1/10 Scale (ready-to-run)               | 1 |
| 20111  | Rival Mini Monster Truck 1/18 Scale (ready-to-run)         | 1 |
| 20119  | APEX Mini Touring 1/18 Scale (ready-to-run)                | 1 |
| 20510  | RIVAL Electric Monster Truck RTR, 1/8 Scale (ready-to-run) | 1 |
| 30112  | APEX Touring V-Type, 1/10 Scale (ready-to-run)             | 1 |
| 30113  | APEX Scion Racing FR-S 1/10 Scale (ready-to-run)           | 1 |
| 30113D | APEX Scion Racing FR-S Drift 1/10 Scale (ready-to-run)     | 1 |
| 30114  | APEX Scion Racing tC 1/10 Scale (ready-to-run)             | 1 |
| 30115  | APEX Lexus RC F, 1/10 Scale (ready-to-run)                 | 1 |

**:: 1/18 Kits and RTR's**

|       |                                   |   |
|-------|-----------------------------------|---|
| 20103 | RC18B2 - RC18T2 Team Kit          | 1 |
| 20121 | SC18 RTR Brushless (ready-to-run) | 1 |

**:: 1/12, 1/10 Kits and RTR's**

|       |                                                 |   |
|-------|-------------------------------------------------|---|
| 4020  | FT 12R5.2 Kit                                   | 1 |
| 7030  | SC10 KMC Wheels Race Truck RTR (ready-to-run)   | 1 |
| 7038  | FT SC10.2 Kit                                   | 1 |
| 7039  | RC10T4.2 RS RTR 2.4GHz Brushless (ready-to-run) | 1 |
| 7046  | SC10 RS RTR, Lucas Oil (ready-to-run)           | 1 |
| 7049  | SC10 RS RTR, Rockstar/Makita (ready-to-run)     | 1 |
| 7093  | SC10GT RTR (ready-to-run)                       | 1 |
| 9042  | RC10B4.2 RS RTR 2.4GHz Brushless (ready-to-run) | 1 |
| 9050  | SC10B RS RTR (ready-to-run)                     | 1 |
| 9063  | FT B44.3 4WD Buggy Kit                          | 1 |
| 30101 | TC4 Club Racer 4WD Touring Car Race Roller      | 1 |
| 30109 | FT TC6.2 Kit                                    | 1 |
| 70001 | RC10T5M Team Kit                                | 1 |
| 90001 | RC10B5 Team Kit                                 | 1 |
| 90003 | RC10B5M Team Kit                                | 1 |

**:: 1/8 Kits and RTR's**

|       |                                                                |   |
|-------|----------------------------------------------------------------|---|
| 20501 | MGT 4.60 SE RTR (ready-to-run)                                 | 1 |
| 20502 | MGT 8.0 Nitro RTR (ready-to-run)                               | 1 |
| 20503 | Limited Edition MGT 4.60 Nitro RTR, w/flag body (ready-to-run) | 1 |
| 20504 | Limited Edition MGT 8.0 Nitro RTR, w/flag body (ready-to-run)  | 1 |
| 80907 | RC8.2e Electric Buggy FT Kit                                   | 1 |
| 80908 | RC8.2e Electric Buggy RTR (ready-to-run)                       | 1 |
| 80909 | RC8.2RS Nitro Buggy RTR (ready-to-run)                         | 1 |
| 80912 | RC8T Championship Edition                                      | 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  |
| 1542 | FT .050" Silver Hex Driver                                                                    | 1  |
| 1543 | FT 1/16" Black Hex Driver                                                                     | 1  |
| 1544 | FT 1.5mm Purple Hex Driver                                                                    | 1  |
| 1545 | FT 5/64" Blue Hex Driver                                                                      | 1  |
| 1546 | FT 3/32" Gold Hex Driver                                                                      | 1  |
| 1547 | FT 2.5mm Green Hex Driver                                                                     | 1  |
| 1548 | FT 3mm Red Hex Driver                                                                         | 1  |
| 1553 | FT Phillips Silver Screwdriver                                                                | 1  |
| 1554 | FT Silver Spring Hook Tool                                                                    | 1  |
| 1561 | FT Nut Driver Set, (6 pcs)                                                                    | 1  |
| 1562 | FT 3/16" Black Nut Driver                                                                     | 1  |
| 1563 | FT 1/4" Red Nut Driver                                                                        | 1  |
| 1564 | FT 5.5mm Red Nut Driver                                                                       | 1  |
| 1565 | FT 11/32" Green Nut Driver                                                                    | 1  |
| 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  |
| 1589 | FT 5/64" Blue Ball Hex Driver                                                                 | 1  |
| 1590 | FT 3/32" Gold Ball Hex Driver                                                                 | 1  |
| 1592 | FT Ball Hex Driver Set, (3 pcs)                                                               | 1  |
| 1655 | FT 8-Piece 1/4" Hex Drive Set                                                                 | 1  |
| 1656 | FT 1/4" Hex Drive Handle, without tips                                                        | 1  |
| 1657 | FT 1/4" Hex Drive .050" Tip                                                                   | 1  |
| 1658 | FT 1/4" Hex Drive 1/16" Tip                                                                   | 1  |
| 1659 | FT 1/4" Hex Drive 5/64" - 2.0mm Tip                                                           | 1  |
| 1660 | FT 1/4" Hex Drive 3/32" Tip                                                                   | 1  |
| 1661 | FT 1/4" Hex Drive 1.5mm Tip                                                                   | 1  |
| 1662 | FT 1/4" Hex Drive 2.5mm Tip                                                                   | 1  |
| 1663 | FT 1/4" Hex Drive 3/16" Nut Driver Tip                                                        | 1  |
| 1664 | FT 1/4" Hex Drive 1/4" Nut Driver Tip                                                         | 1  |
| 1665 | FT 1/4" Hex Drive 11/32" Nut Driver Tip                                                       | 1  |
| 1666 | FT 1/4" Hex Drive 5.5mm Nut Driver Tip                                                        | 1  |
| 1667 | FT 1/4" Hex Drive 7.0mm Nut Driver Tip                                                        | 1  |
| 1668 | FT 1/4" Hex Drive 8.0mm Nut Driver Tip                                                        | 1  |
| 1669 | FT 1/4" Hex Drive 5/64" - 2.0mm Ball End Tip                                                  | 1  |
| 1670 | FT 1/4" Hex Drive 3/32" Ball End Tip                                                          | 1  |
| 1671 | FT 1/4" Hex Drive Standard Screwdriver Tip                                                    | 1  |
| 1672 | FT 1/4" Hex Drive Phillips Screwdriver Tip                                                    | 1  |
| 1673 | FT 1/4" Hex Drive 2.5mm Ball End Tip                                                          | 1  |
| 1674 | FT 1/4" 5 Piece Power Tool Tips Set (5/64-2.0mm, 1.5mm, 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  |
| 7494 | V2 Stamped Multi-tool                                                                         | 1  |
| 7709 | 4 Inch Nylon Wire Ties                                                                        | 12 |

**:: 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 |
| 716  | Reedy 2009 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 |

**:: RePlay Cameras**

|       |                                                |   |
|-------|------------------------------------------------|---|
| RP004 | Replay XD1080 Mini Complete Camera System      | 1 |
| 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 |
| RP054 | Replay ReView Field Monitor                    | 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 |

**:: Apparel**

|         |                                                    |     |
|---------|----------------------------------------------------|-----|
| 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   |
| SP22**  | Reedy Vintage '81 T-Shirt - Blue (S, M, L, XL-3XL) | 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   |
| SP31**  | 27 Time WC T-shirt - Black (S, M, L, XL-3XL)       | 1   |
| SP32**  | AE Kids T-shirt - Blue (S, M, L)                   | 1   |
| SP37**  | Reedy 2012 T-shirt - Black (S, M, L, XL-3XL)       | 1   |
| SP38    | Reedy Trucker Hat                                  | 1   |
| SP39    | Reedy Patch                                        | 1   |
| SP77**  | AE 2012 T-Shirt, Blue (S)                          | 1   |
| SP78**  | AE 2012 T-Shirt, White (S, 3XL)                    | 1   |
| SP79**  | AE 2012 T-Shirt, Black (S, XL, 2XL)                | 1   |
| SP84**  | Reedy 3D T-Shirt, Black (S, M, L, XL-3XL)          | 1   |
| SP85**  | Reedy Zip Hoodie, Black (S, M, L, XL-3XL)          | 1   |
| SP86**  | Reedy Girl's 3D T-Shirt, Black (S, M, L, XL)       | 1   |
| SP87**  | AE 2013 Zip Hoodie (S, M, L, XL-3XL)               | 1   |
| SP90**  | AE Retro T-shirt, Blue (S, M, L, XL-5XL)           | 1   |
| SP91**  | AE Retro T-shirt, Black (S, M, L, XL-5XL)          | 1   |
| SP92**  | AE Retro T-shirt, White (S, M, L, XL-5XL)          | 1   |
| SP93**  | AE 2013 Worlds T-shirt - Blue (S, M, L, XL-5XL)    | 1   |
| SP94**  | AE 2013 Worlds T-shirt - Black (S, 3XL, 5XL)       | 1   |
| SP95**  | AE 2013 Worlds Hoodie - Black (S, M, L, XL-3XL)    | 1   |
| SP96**  | AE Womens Retro - Pink (S, M, L, XL)               | 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   |
| SP420** | AE Pit Gloves (L, XL)                              | Pr. |
| SP421S  | AE 2012 Hat, Black, Flat Bill, S/M                 | 1   |
| SP421L  | AE 2012 Hat, Black, Flat Bill, L/XL                | 1   |
| SP422S  | AE 2012 Hat, Black, Curved Bill, S/M               | 1   |
| SP422L  | AE 2012 Hat, Black, Curved Bill, L/XL              | 1   |
| SP423S  | AE 2012 Hat, White, Flat Bill, S/M                 | 1   |
| SP423L  | AE 2012 Hat, White, Flat Bill, L/XL                | 1   |
| SP424S  | AE 2012 Hat, White, Curved Bill, S/M               | 1   |
| SP424L  | AE 2012 Hat, White, Curved Bill, L/XL              | 1   |
| 715     | Reedy 2009 Track Banner                            | 1   |
| 716     | Reedy 09 Decal Set                                 | 1   |
| 110684  | Team Associated Track Banner                       | 1   |

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

**:: Notes****:: Contact Information**

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

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

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

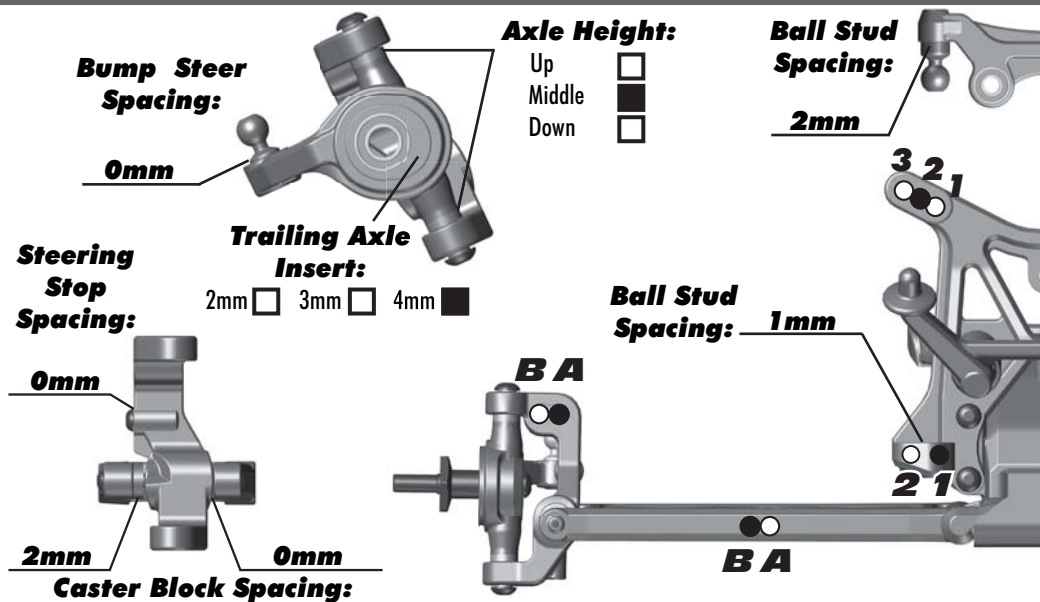
**Check out the following web sites for all  
of our electric kits, current products, new  
releases, setup help, tips, and racing info!**

**[www.TeamAssociated.com](http://www.TeamAssociated.com). - [www.RC10.com](http://www.RC10.com)**

**Front Suspension:**

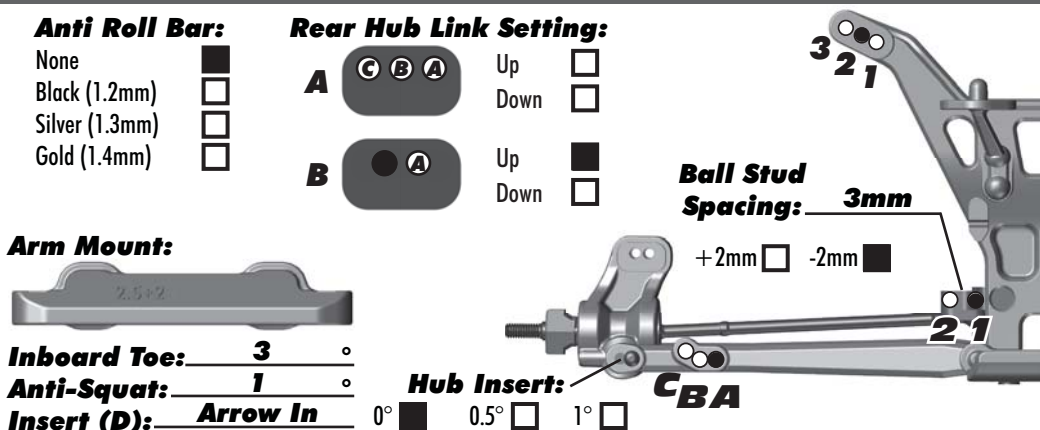
**Camber:** -1 °  
**Total Toe:** 0 °  
**Ride Height:** 30mm  
**Arm Type:** Std  
**Tower Type:** Std  
**Caster Block Insert:** 5 °  
**Kick-Up Angle:** 25 °  
**Wheel Hex:** \_\_\_\_\_

**Notes:** \_\_\_\_\_


**Rear Suspension:**

**Camber:** -1 °  
**Ride Height:** 28mm  
**Wheel Hex:** \_\_\_\_\_  
**Hub Spacing:** Forward ☐ Middle ☒ Back ☐

**Notes:** \_\_\_\_\_


**Electronics:**

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

**Drivetrain:**

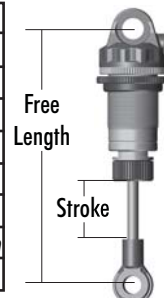
**Differential:**  
**3 Gear:** ☐ **4 Gear:** ☒  
**Ball Diff:** ☒ **Gear Diff:** ☐  
**Notes:** Tight

**Slipper Clutch:**

**Type:** AE Kit  
**# of Pads:** 2  
**Notes:** \_\_\_\_\_

**Shocks:**

|                     | Front   | Rear    |
|---------------------|---------|---------|
| <b>Piston:</b>      | 1.6     | 1.7     |
| <b>Oil:</b>         | 35 wt   | 35 wt   |
| <b>Spring:</b>      | Blue    | White   |
| <b>Limiters:</b>    | 2       | 2       |
| <b>Cup Offset:</b>  | 9mm     | 9mm     |
| <b>Stroke:</b>      | 26.00mm | 34.50mm |
| <b>Free Length:</b> | 86.25mm | 103.0mm |
| <b>Notes:</b>       |         |         |


**Track Info:**

**Size:** Small ☐ Medium ☐ Large ☐ Extra Large ☐  
**Surfaces:** 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:**

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

**Body & Wing:**

**Body:** \_\_\_\_\_  
**Wing:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Race Results:**

**Qualify:** \_\_\_\_\_ **Main:** \_\_\_\_\_  
**Finish:** \_\_\_\_\_ **TQ:** ☐  
**Best Lap Time:** \_\_\_\_\_

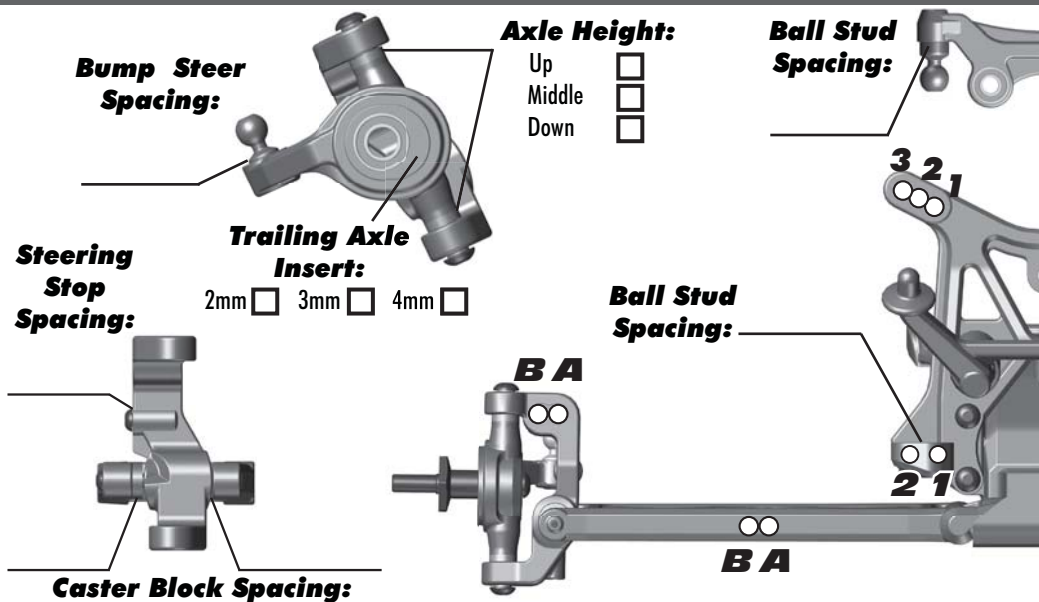
**Vehicle Comments:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
**Total Vehicle Weight:** \_\_\_\_\_

**Front Suspension:**

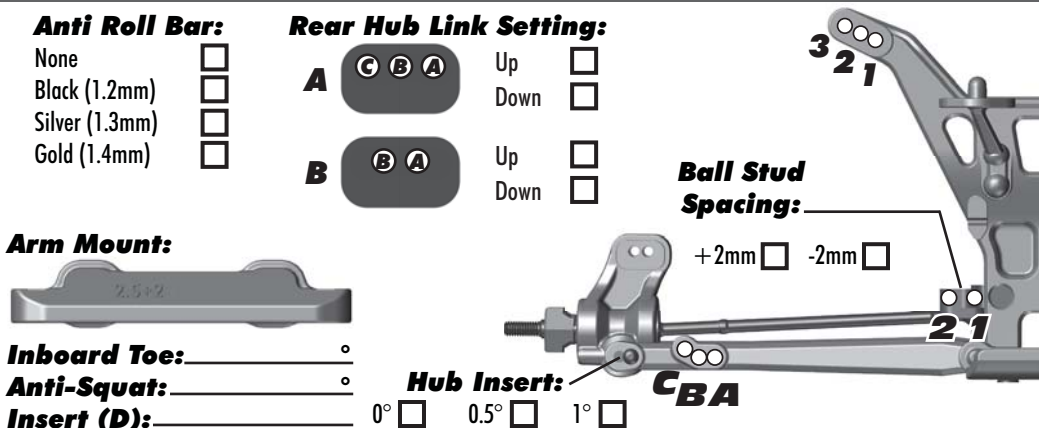
**Camber:** \_\_\_\_\_  
**Total Toe:** \_\_\_\_\_  
**Ride Height:** \_\_\_\_\_  
**Arm Type:** \_\_\_\_\_  
**Tower Type:** \_\_\_\_\_  
**Caster Block Insert:** \_\_\_\_\_  
**Kick-Up Angle:** \_\_\_\_\_  
**Wheel Hex:** \_\_\_\_\_

**Notes:** \_\_\_\_\_


**Rear Suspension:**

**Camber:** \_\_\_\_\_  
**Ride Height:** \_\_\_\_\_  
**Wheel Hex:** \_\_\_\_\_  
**Hub Spacing:** Forward ☐ Middle ☐ Back ☐

**Notes:** \_\_\_\_\_


**Electronics:**

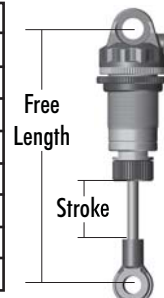
**Radio:** \_\_\_\_\_ **Servo:** \_\_\_\_\_  
**EPA: Throttle:** \_\_\_\_\_% **Brake:** \_\_\_\_\_%  
**ESC:** \_\_\_\_\_  
**ESC Settings:** \_\_\_\_\_  
**Motor:** \_\_\_\_\_  
**Wind:** \_\_\_\_\_ **Timing:** \_\_\_\_\_  
**Pinion:** \_\_\_\_\_ **Spur:** \_\_\_\_\_  
**Battery:** \_\_\_\_\_  
**Battery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

**Drivetrain:**

**Differential:**  
**3 Gear:** ☐ **4 Gear:** ☐  
**Ball Diff:** ☐ **Gear Diff:** ☐  
**Notes:** \_\_\_\_\_  
**Slipper Clutch:**  
**Type:** \_\_\_\_\_  
**# of Pads:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Shocks:**

|                     | Front | Rear |
|---------------------|-------|------|
| <b>Piston:</b>      |       |      |
| <b>Oil:</b>         |       |      |
| <b>Spring:</b>      |       |      |
| <b>Limiters:</b>    |       |      |
| <b>Cup Offset:</b>  |       |      |
| <b>Stroke:</b>      |       |      |
| <b>Free Length:</b> |       |      |
| <b>Notes:</b>       |       |      |


**Track Info:**

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**Surfaces:** 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:**

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

**Body & Wing:**

**Body:** \_\_\_\_\_  
**Wing:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Race Results:**

**Qualify:** \_\_\_\_\_ **Main:** \_\_\_\_\_  
**Finish:** \_\_\_\_\_ **TQ:** ☐  
**Best Lap Time:** \_\_\_\_\_

**Vehicle Comments:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
**Total Vehicle Weight:** \_\_\_\_\_



**Associated Electrics, Inc.  
26021 Commercentre Dr.  
Lake Forest, CA 92630 USA**

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

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

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