

#80941 NOMAD-DB8 Desert Racing Buggy RTR

NOMAD DB8

1:8 Scale Ready-To-Run Electric 4WD Off Road Race Truck Manual & Catalog

TEAM ASSOCIATED



Designed in California, USA

:: Introduction

Thank you for purchasing this Team Associated product. This manual contains instructions and tips for starting, building, and maintaining your new vehicle. Please take a moment to read through it 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.

:: Nomad DB8 Platform Features

The Nomad-DB8 is a tough, powerful, all terrain dominating Desert Buggy. Based on the race proven RC8 platform, the Nomad-DB8 features a screen printed body attached to a roll cage, detailed driver figure and interior, 17mm hex wheels and high grip General Grabber truck tires.

If you're looking for a caged vehicle with big performance that will handle everything you throw at it, look no further. Rip up any terrain with Team Associated's Nomad-DB8.

- The Nomad-DB8 transfers all the power to the ground with its strong, efficient, metal gear, 4WD powertrain featuring adjustable fluid differentials front, center and rear, and General Grabber tires to put the power to the ground
- The Nomad-DB8 suspension absorbs all of the imperfections of the dirt with oil-filled shocks for smooth and consistent dampening.
- The durable suspension has been tuned and proven with the RC8 line of vehicles
- Team Associated's XP and Reedy electronics installed in the NOMAD-DB8 are completely modular, allowing easy access to the receiver, steering servo, and the new 4s Reedy electronic speed control with reverse.
- Screen printed body mounted to a roll cage, with a detailed driver and co-pilot.

:: Additional Items Needed

Your Nomad DB8 RTR requires the following items to complete your kit:

- Transmitter batteries AA (#302 recommended)
- 4S 14.8v LiPo battery pack with T-plug connector (AE #756, 757)
- Battery charger (peak detection charger recommended) (AE #27201, or 27200)

:: Other Helpful Items

- | | |
|--|--|
| • Silicone Shock Fluid / Differential Fluid (Refer to catalog for complete listings) | • Shock Shaft Pliers (AE #1675) |
| • Needle nose pliers | • Hobby knife |
| • Ride Height Gauge (AE #1449) | • FT Threadlock (AE #1596) |
| • Body Scissors (AE #1737) | • Wire cutters |
| • FT Turnbuckle Wrench (AE #89240) | • Calipers or a Precision Ruler |
| • FT Nut Drivers (AE #1507) | • FT Hex Driver (AE #1500, 1501, 1503) |
| | • Reamer/hole punch |
| | • Soldering Iron |
| | • FT Wheel Nut Wrench (AE #1571) |
| | • Green Slime (AE #1105) |













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

















Customer Service
Tel: 949.544.7500
Fax: 949.544.7501

:: Hardware - 1:1 Scale View
















Flat Head (fhcs)

-  **3x8mm (25201)**
-  **3x10mm (25202)**
-  **3x12mm (25203)**
-  **3x14mm (89208)**
-  **3x16mm (89224)**
-  **3x18mm (89209)**
-  **3x20mm (89210)**
-  **3x22mm (89455)**
-  **3x26mm (89211)**
-  **4x6mm (89213)**
-  **4x12mm (89214)**
-  **4x14mm (89217)**




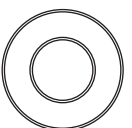
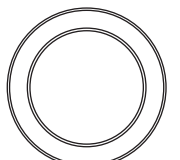
Cap Head (shcs)

-  **2.5x8mm (89222)**
-  **3x8mm (89223)**
-  **3x10mm (25620)**
-  **3x12mm (89454)**
-  **3x16mm (89224)**
-  **3x18mm (25191)**
-  **3x20mm (25192)**
-  **3x22mm (89474)**
-  **3x24mm (89225)**
-  **3x26mm (89226)**
-  **3x28mm (89227)**
-  **3x40mm (89228)**
-  **3x45mm (89279)**
-  **3x50mm (89452)**







Button Head (bhcs)

-  **2.5x3mm (89201)**
-  **2.5x6mm (31520)**
-  **3x6mm (31531)**
-  **3x8mm (31532)**
-  **3x10mm (25211)**
-  **3x12mm (89202)**
-  **3x14mm (25187)**
-  **3x16mm (89203)**
-  **3x18mm (2308)**
-  **3x20mm (25188)**
-  **3x24mm (89204)**
-  **3x26mm (89205)**
-  **3x35mm (89453)**
-  **4x10mm (89206)**
-  **4x12mm (89207)**







Ball Bearings

-  **steering bearing (89161)**
-  **5x10mm (25237)**
-  **6x10mm (31404)**
-  **8x16mm (25236)**
-  **15x21mm (89162)**

Set Screws

-  **3x3mm (25225)**
-  **3x5mm (89219)**
-  **3x10mm (4671)**
-  **4x5mm (25226)**
-  **4x12mm (89220)**
-  **5x4mm (89221)**

Shims and Washers

-  **Ballstud Washer (9630)**
-  **3x5.6mm Steel Washer (89528)**
-  **2.5mm Washer (89278)**
-  **3x8mm Thin Washer (89218)**
-  **Diff Washer (89120)**
-  **Diff Shim (89117)**

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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**



**Customer Service
Tel: 949.544.7500
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:: Quick Start Guide

Battery Charging Steps and Safety:

Remove the battery from the vehicle before charging.
Place battery on a fire resistant surface.
Avoid any contact with water or other liquids.
Be sure to select the correct charging mode for the type of battery you are charging.

ALWAYS use a compatible charger for charging your batteries.

Caution: Never leave the battery unattended while charging. Always disconnect the charger from the power source when finished charging.

Caution: Always disconnect the battery when you are finished driving the vehicle.



**Peak Detection
Quick Charger**

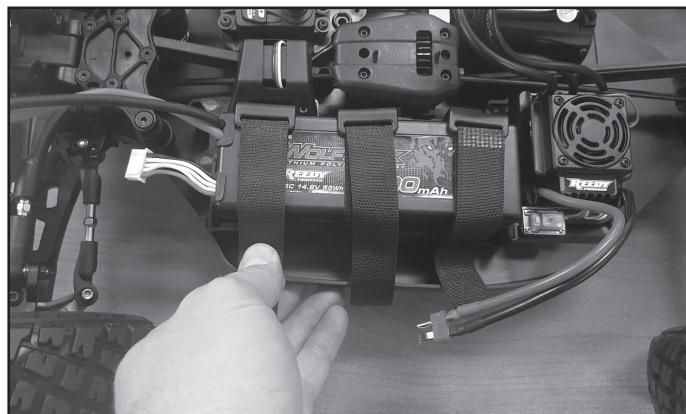
:: Quick Start Guide - (cont.)

Battery Installation:

1. Install the battery with the battery wires directed towards the front of the vehicle.
2. Install the three hook and loop straps until snug on the battery.



:: Quick Start Guide - (cont.)

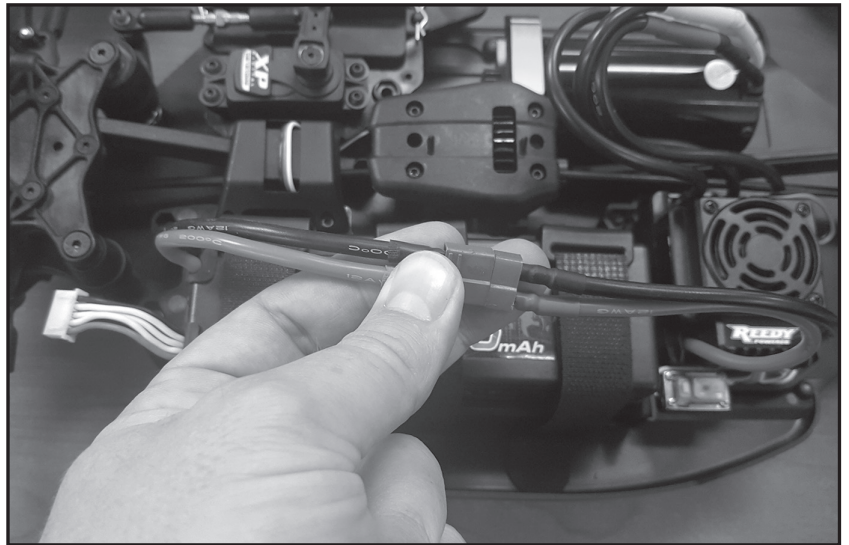


:: Quick Start Guide - (cont.)

Battery Notes and Tip:

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

LiPo: LiPo batteries (lithium polymer) are high current rechargeable batteries. LiPo batteries offer extended run time and peak performance over NiMH batteries. They require a peak detection charger designed specifically for LiPo batteries. These batteries require special care and handling. LiPo batteries are recommended for advanced users only! **ALWAYS** charge a LiPo battery in LiPo mode.



:: Quick Start Guide - (cont.)

Radio System Tuning and Controls:

RULE: Transmitter on First/Vehicle on Second,
Vehicle off First/ Transmitter off Last!

- 1) Slide the battery cover to remove cover.
- 2) Install alkaline or rechargeable AA size batteries into the battery holder.
- 3) Slide the battery cover back into place making sure it is completely closed and secure.
- 4) Turn the power ON. If the power indicator LED fails to light, check the batteries for insufficient contact or incorrect polarity.



On/Off Switch

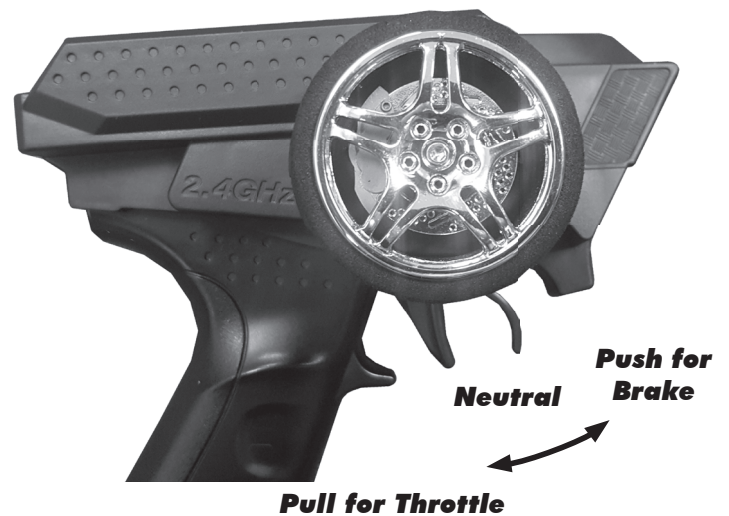
:: Quick Start Guide - (cont.)

Radio System Tuning and Controls:

DO NOT hold the trigger when turning on the radio.

If using optional battery for transmitter, be sure to plug it in correctly. Plugging in a battery backwards can cause damage.

Refer to Radio owners manual for more in-depth instructions on radio operation and functions.

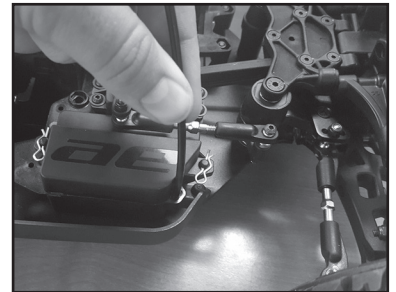


Throttle set to Neutral!

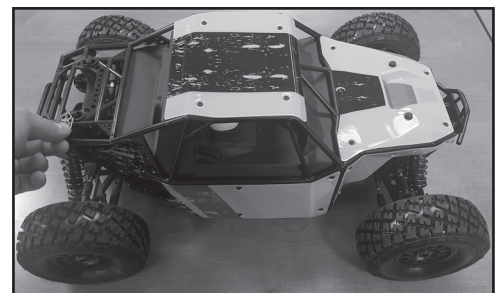
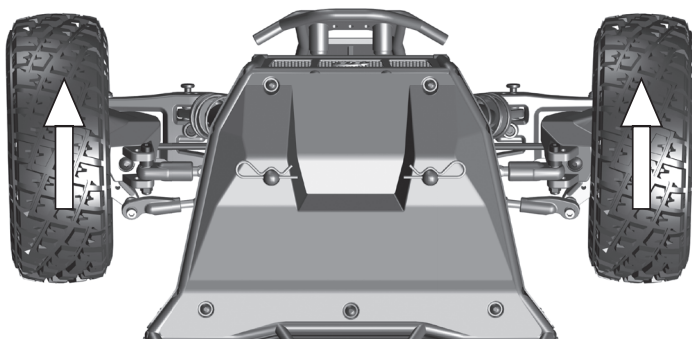
:: Quick Start Guide - (cont.)



Adjust steering trim so front wheels point straight.

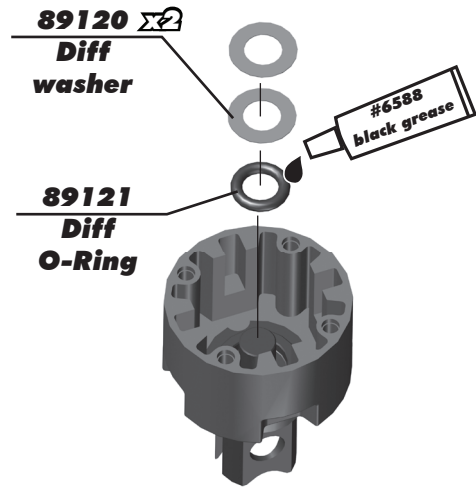
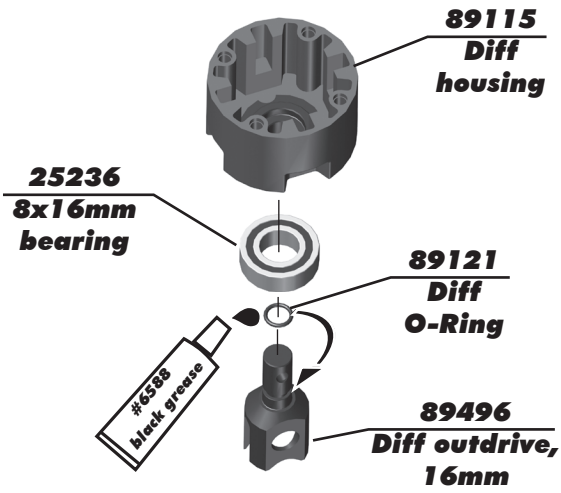


Install antenna wire through antenna tube, then install antenna tube as shown.

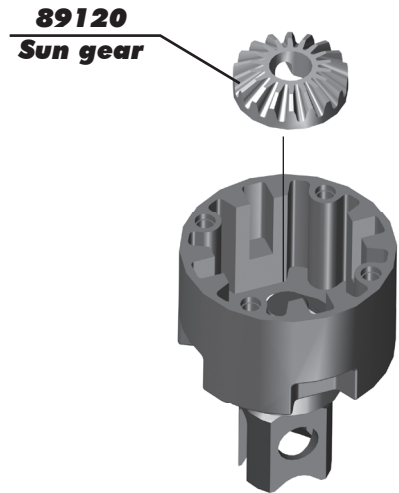
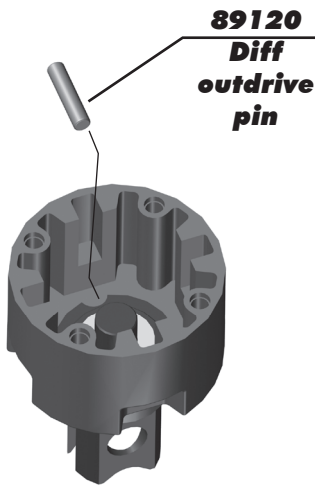


Install body and body clips. Ready to go!

:: Front/Rear Differential Assembly

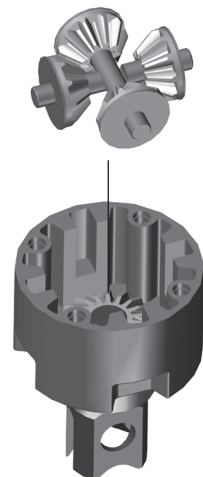
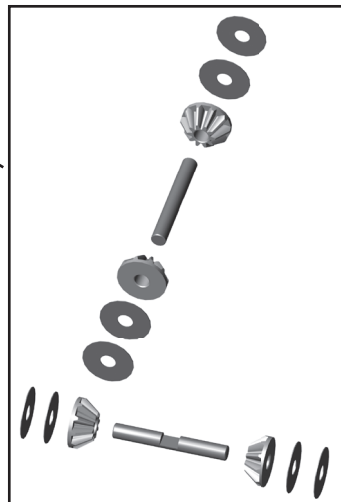


:: Front/Rear Differential Assembly (cont.)

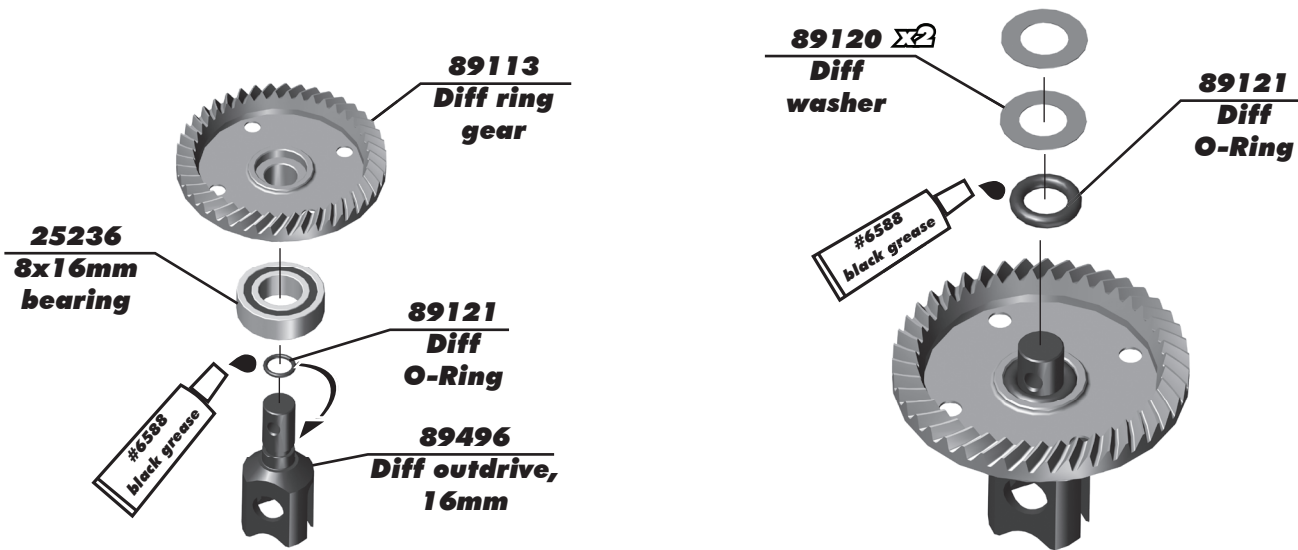


:: Front/Rear Differential Assembly (cont.)

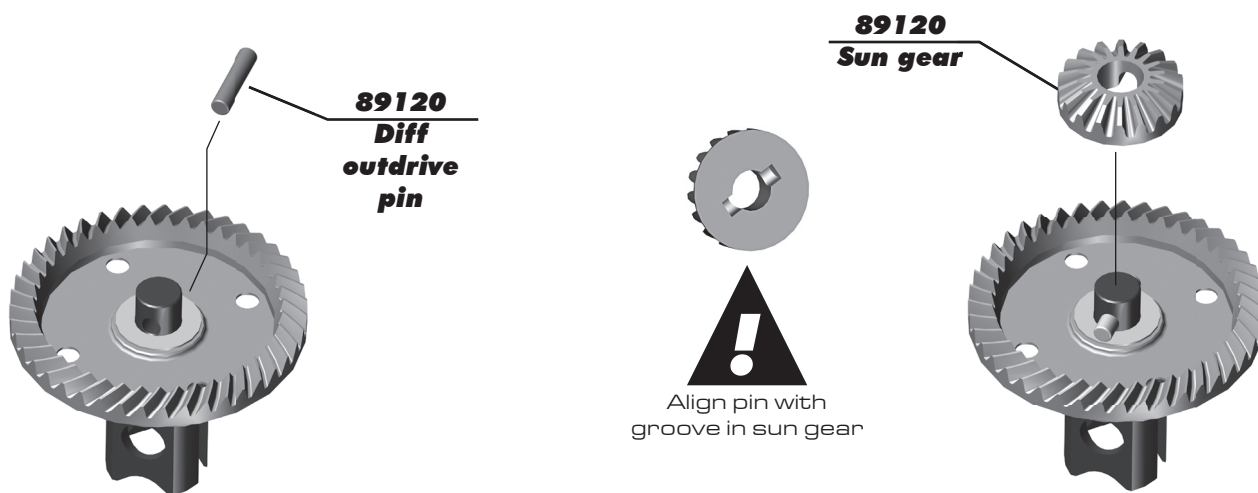
89120
Spider gear assembly



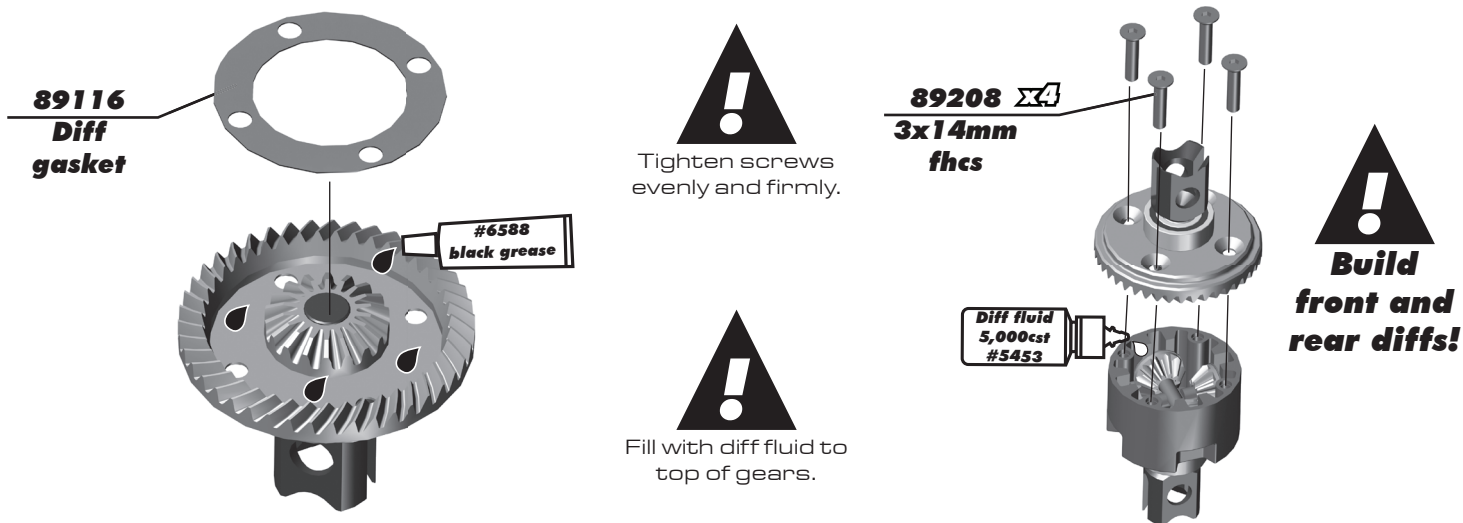
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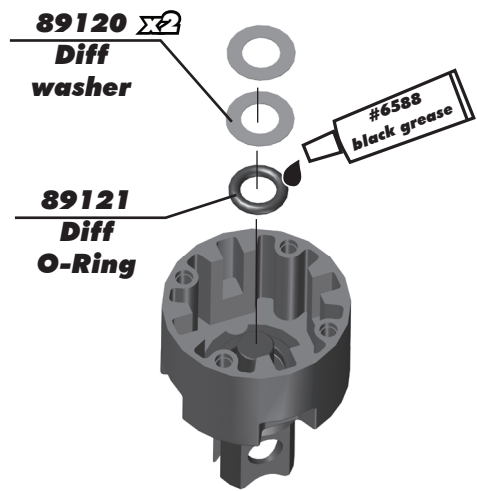
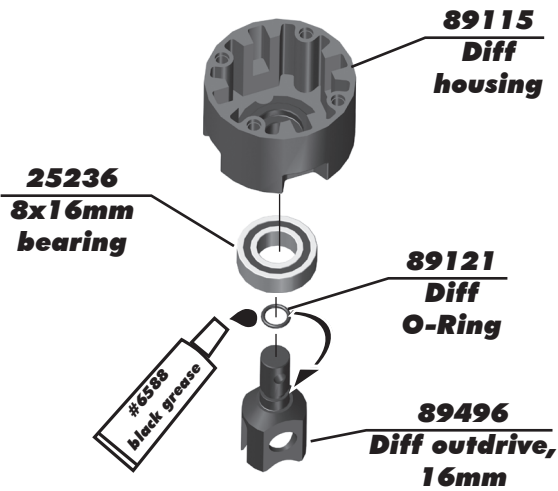
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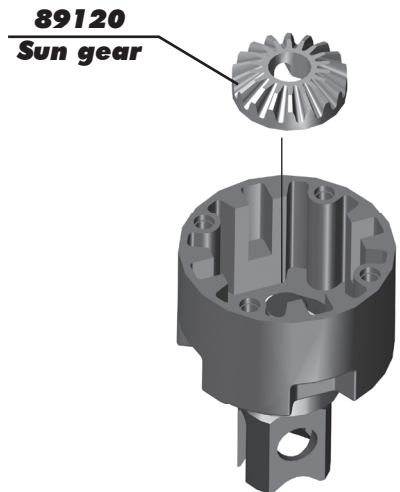
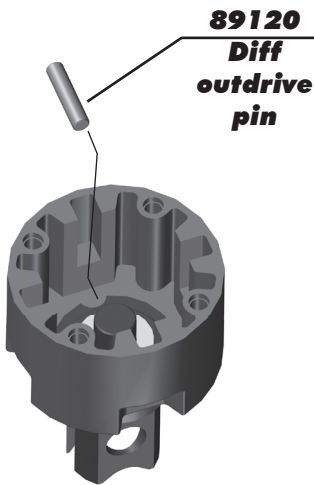
:: Front/Rear Differential Assembly (cont.)



:: Center Differential Assembly

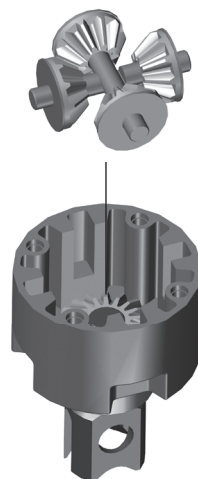
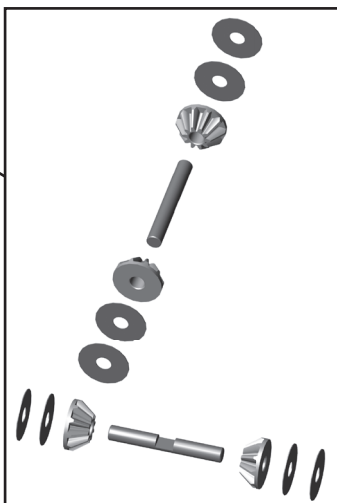


:: Center Differential Assembly (cont.)



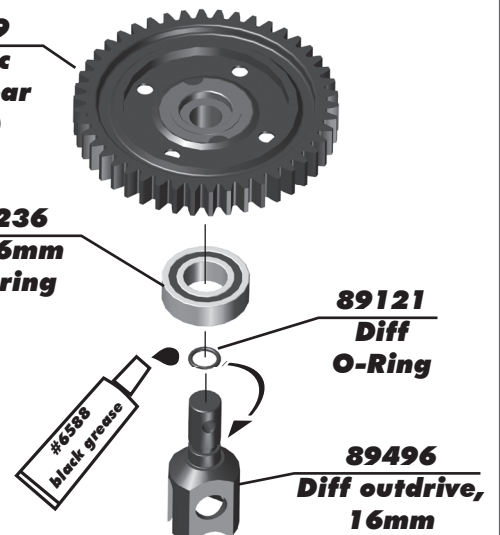
:: Center Differential Assembly (cont.)

89120
Spider gear assembly

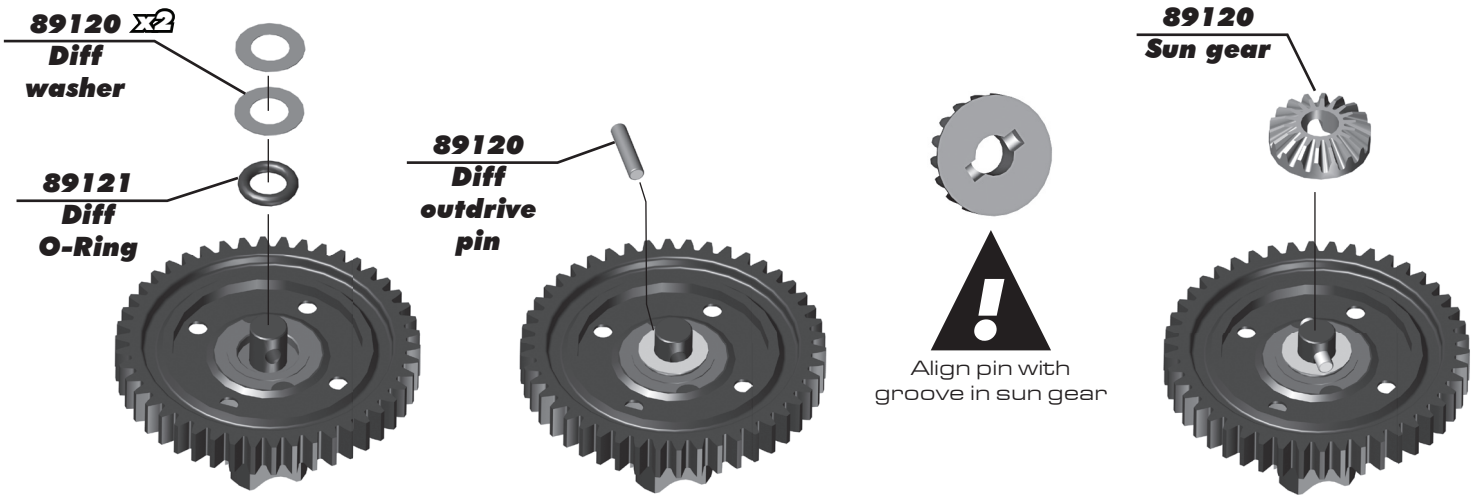


89519
Plastic spur gear (46T)

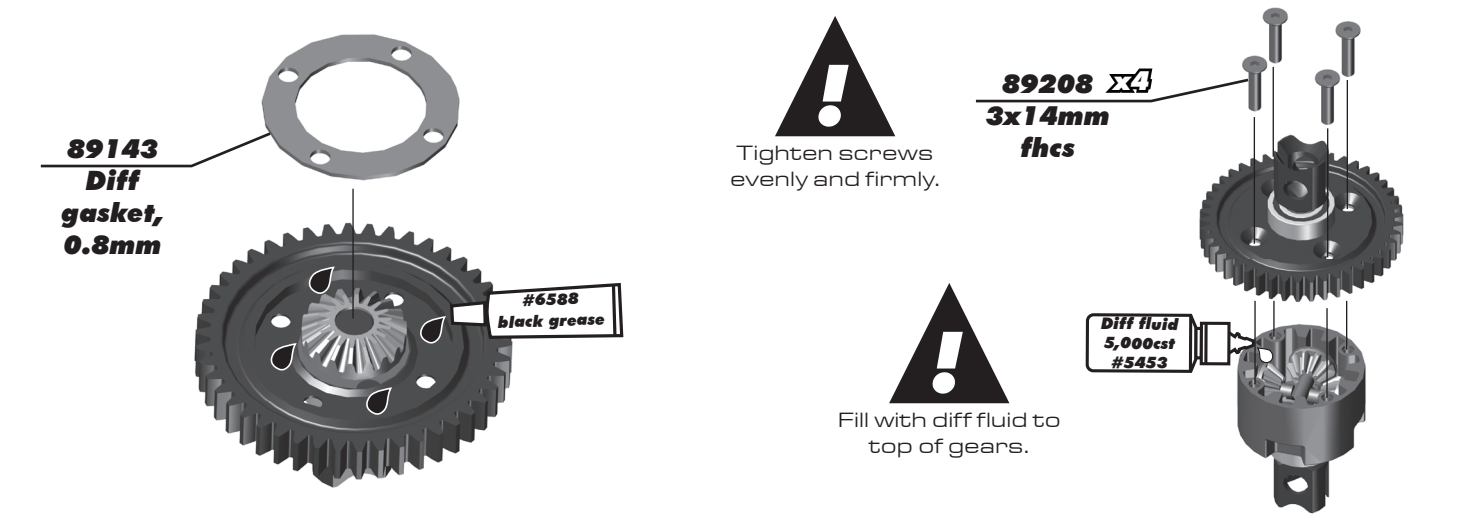
25236
8x16mm bearing



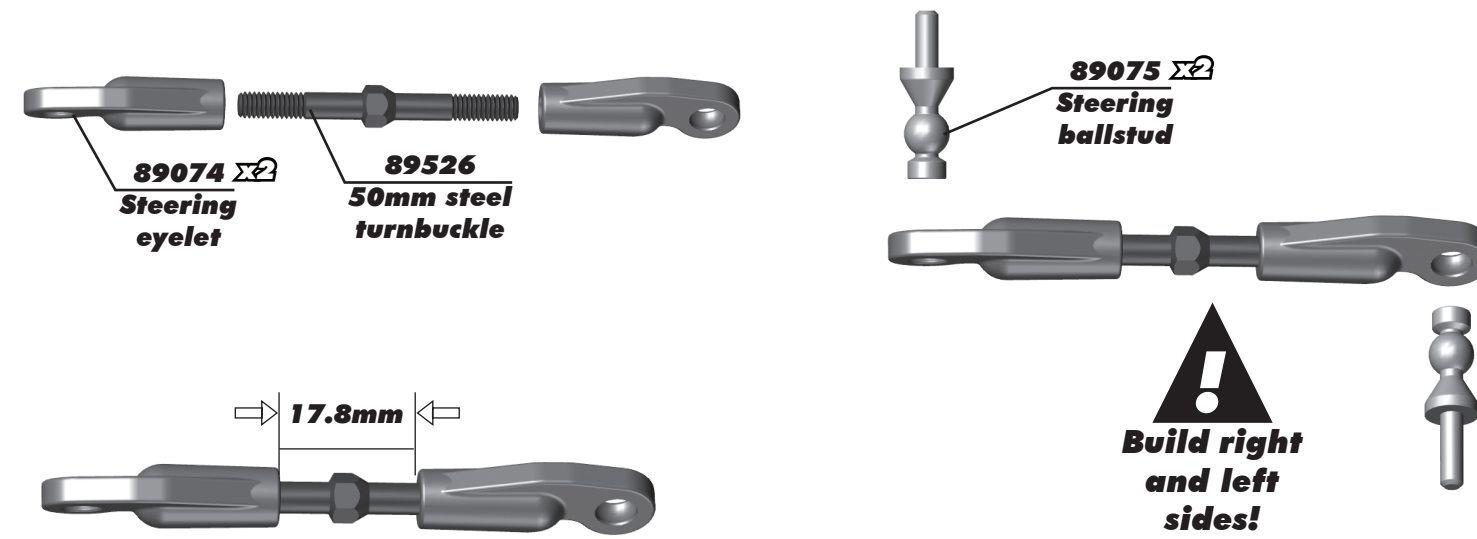
:: Center Differential Assembly (cont.)



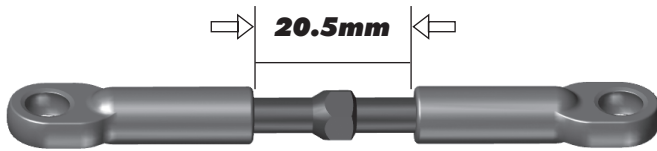
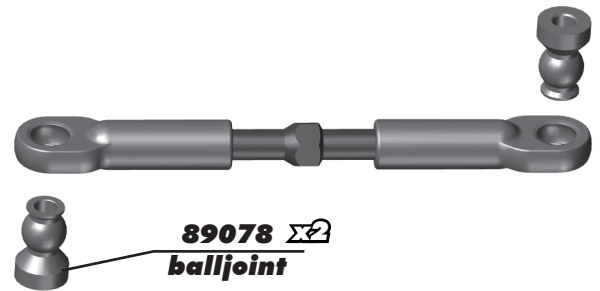
:: Center Differential Assembly (cont.)



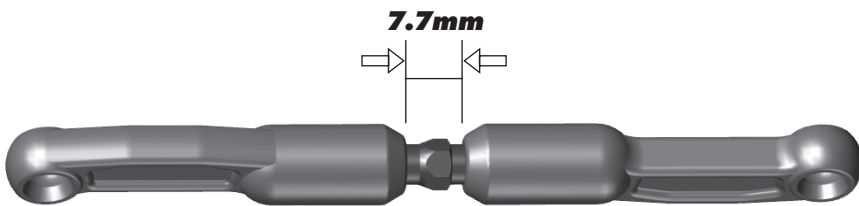
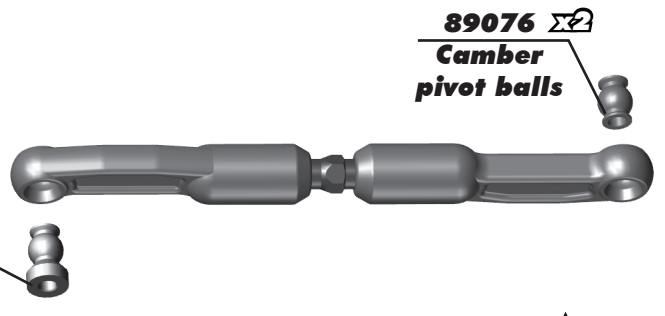
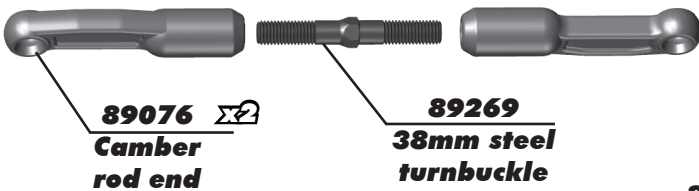
:: Steering Turnbuckle Assembly



:: Servo Link Assembly

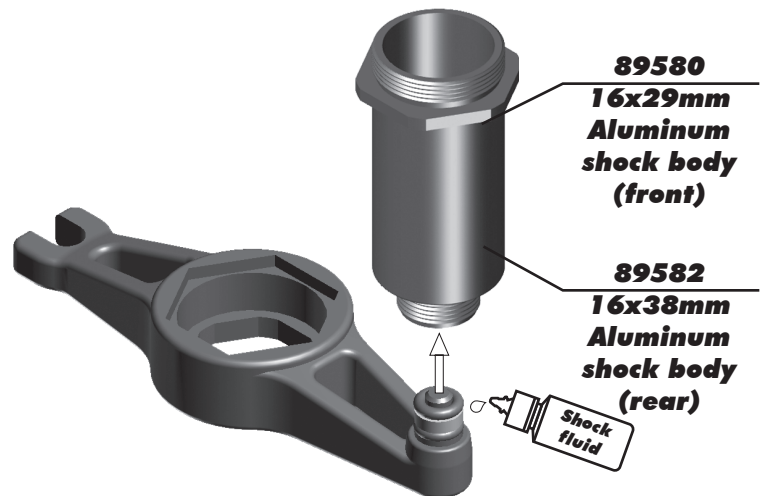
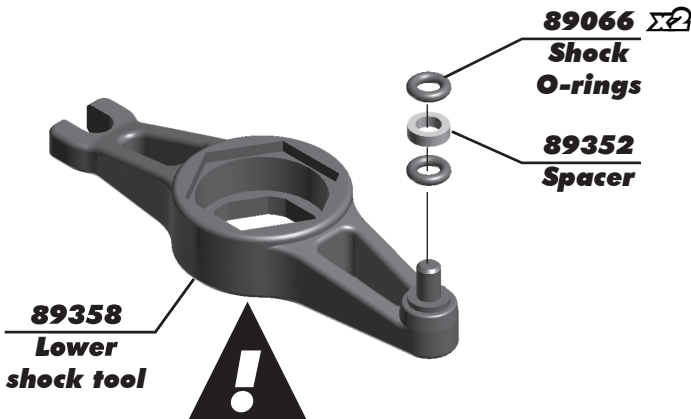


:: Rear Camber Link Assembly



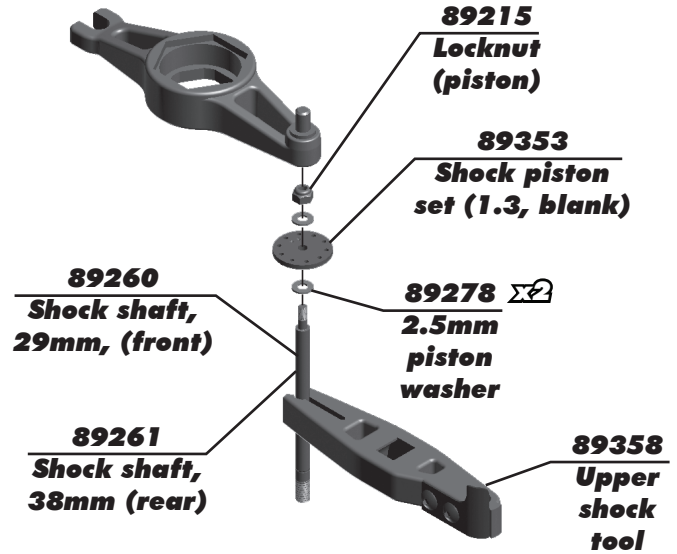
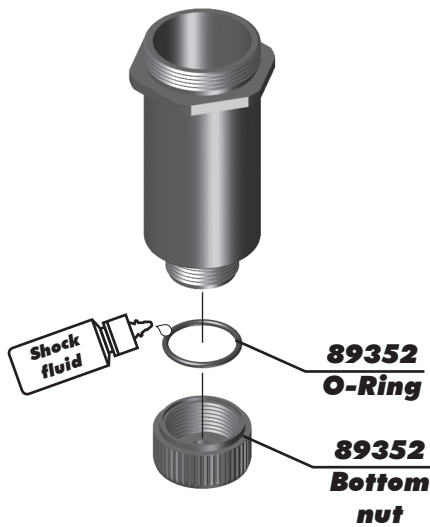
!
Build right and left sides!

:: Shock Assembly

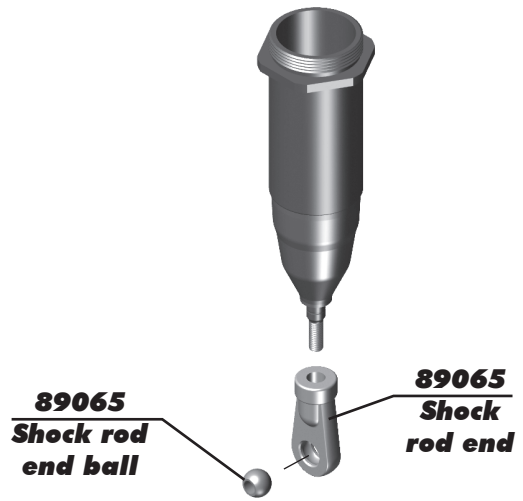
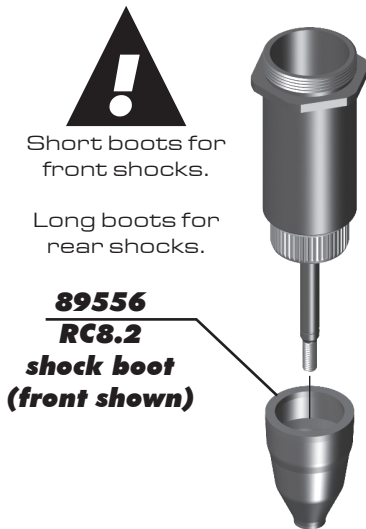
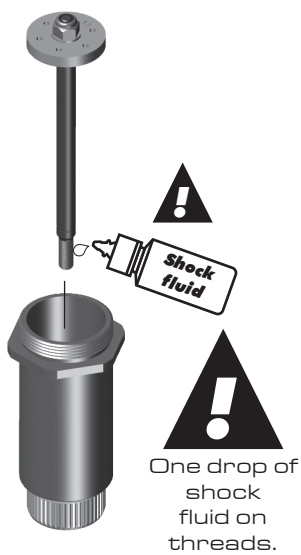


Use the lower shock tool to load the two o-rings and spacer for easy lubing and installation into the shock body

:: Shock Assembly - (cont.)

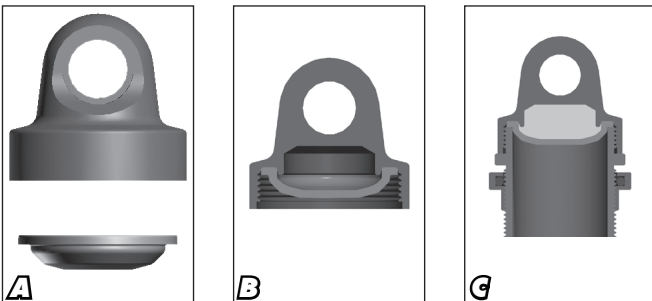


:: Shock Assembly - (cont.)



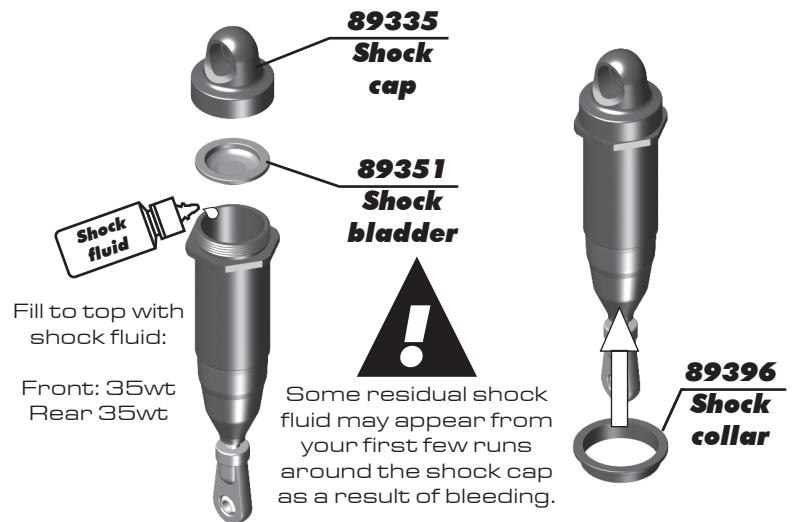
:: Shock Assembly - (cont.)

Bladder Installation



As you install the shock cap with the bladder, it will force out any extra fluid. If you install the cap with the shaft fully extended, you are running FULL REBOUND.

To run less rebound, unthread the cap 1-2 turns and compress the shaft to the desired position and re-tighten the cap with the shaft compressed. Start with no rebound.



:: Shock Assembly - (cont.)

89294 X2
Front spring, bronze (4.7lbs) (short spring)

89349 X2
Rear spring, bronze (4.0lbs) (long spring)

89396
Shock pre-load clips

89354
16mm shock spring cup

Front shock: 12mm
Rear shock: 2mm

89396
Shock pre-load clips

1mm
2mm
3mm
5mm
10mm

Build two front and two rear shocks!

:: Chassis Assembly

89001 X2
Side guards (left & right)

89314
RC8 FT chassis

25201 X6
3x8mm fchs

Note: cut fuel tubing brace off of the left side guard.

:: Steering Assembly

89010
Top plate (lower)

89455
3x22mm fchs

89451
Front chassis brace

25215
M3 locknut

89039 X2
Hinge pin bushing (2 dot up)

hinge pin bushing
2 dot up

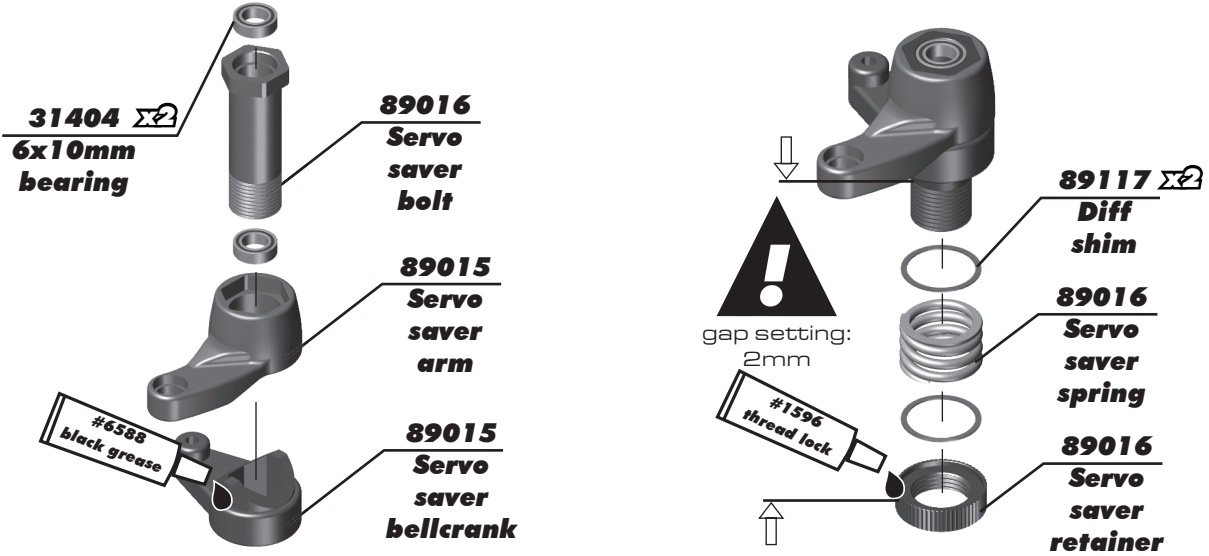
25202
3x10mm fchs

25203 X4
3x12mm fchs

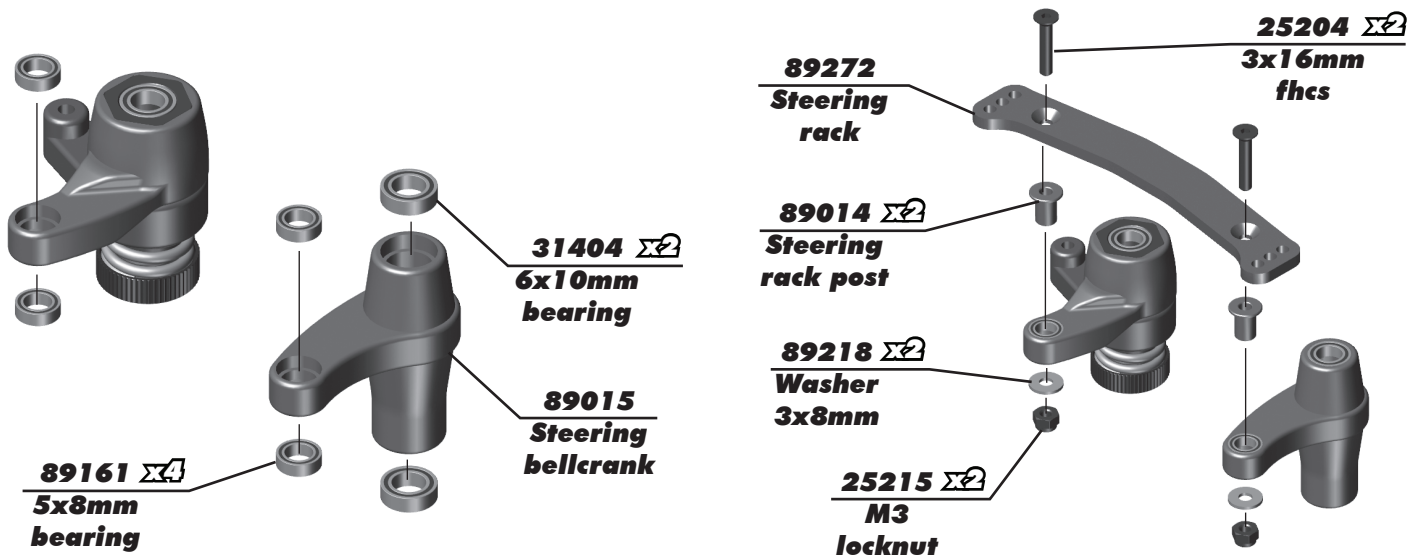
89010
Top plate (upper)

25215 X4
M3 locknut

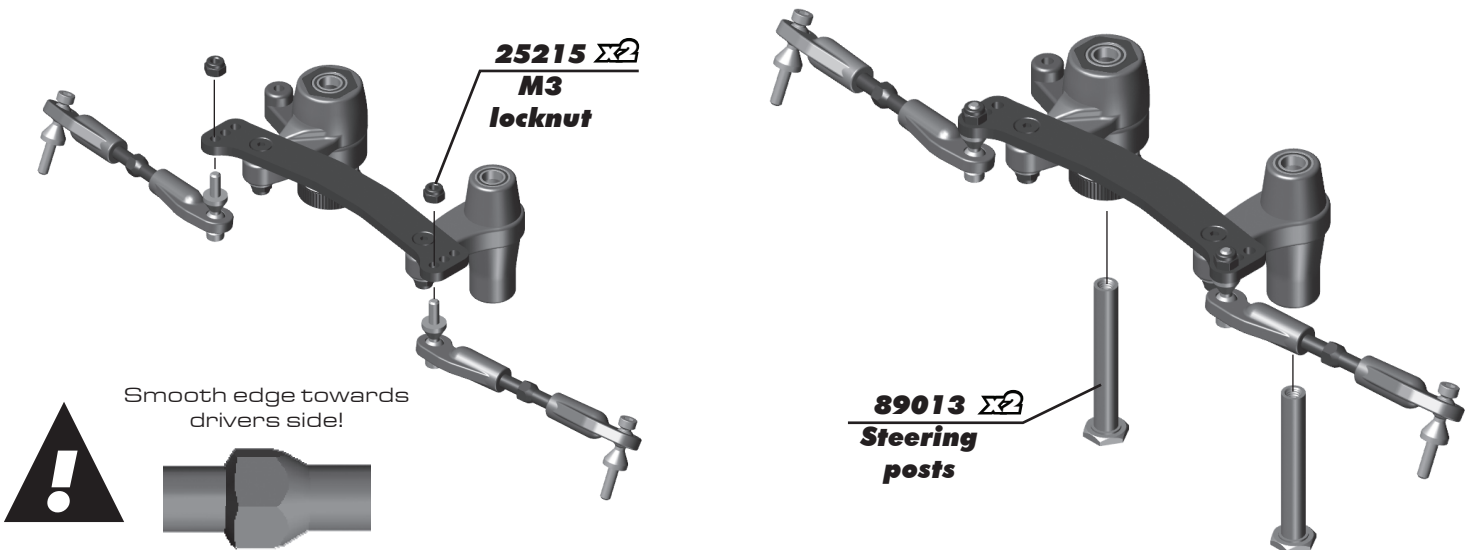
:: Steering Assembly (cont.)



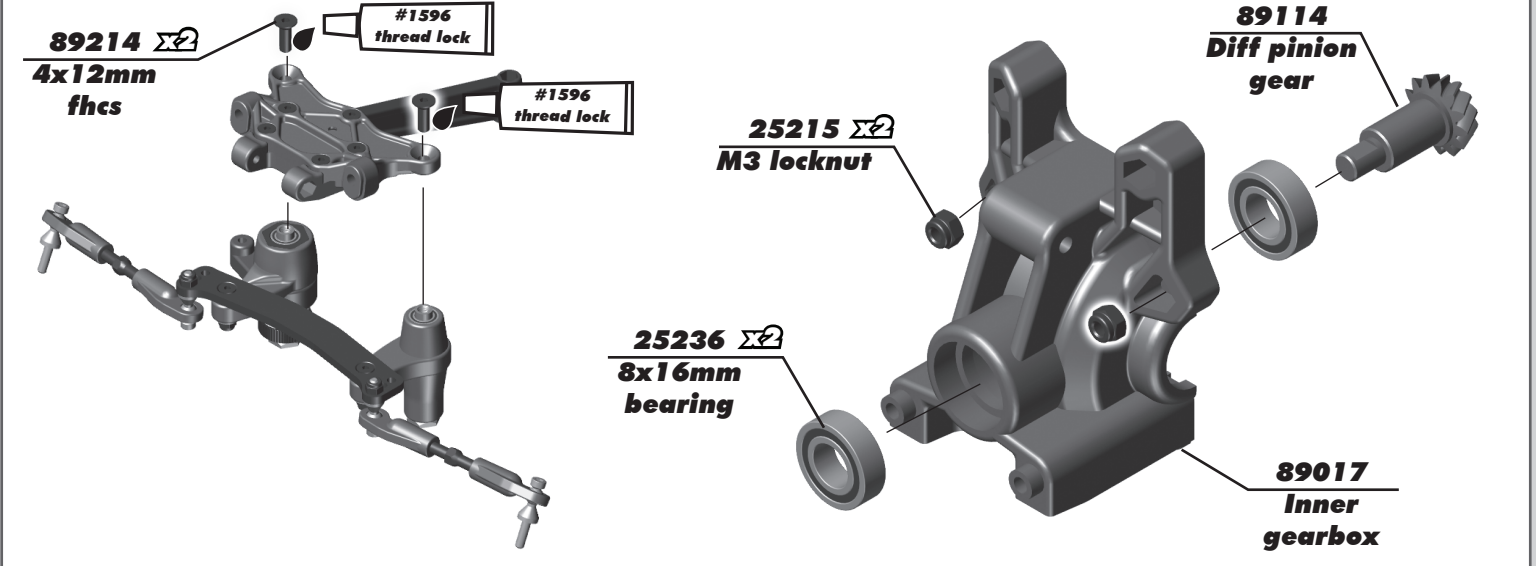
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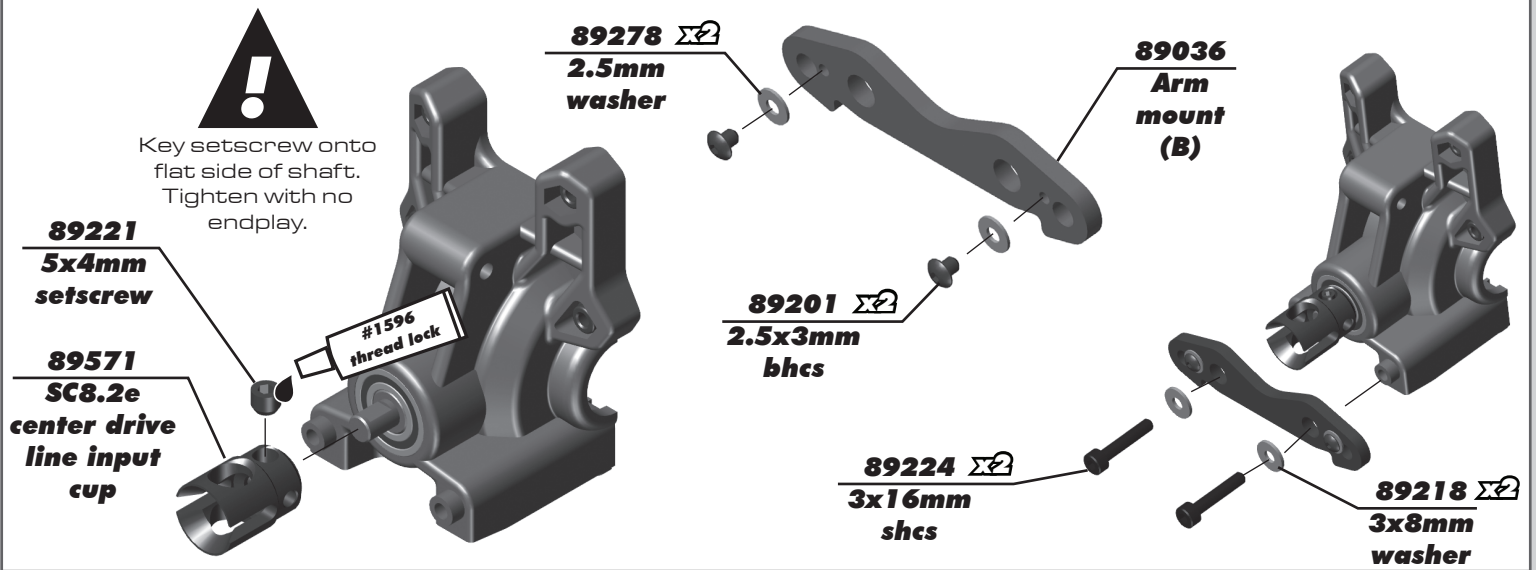
:: Steering Assembly (cont.)



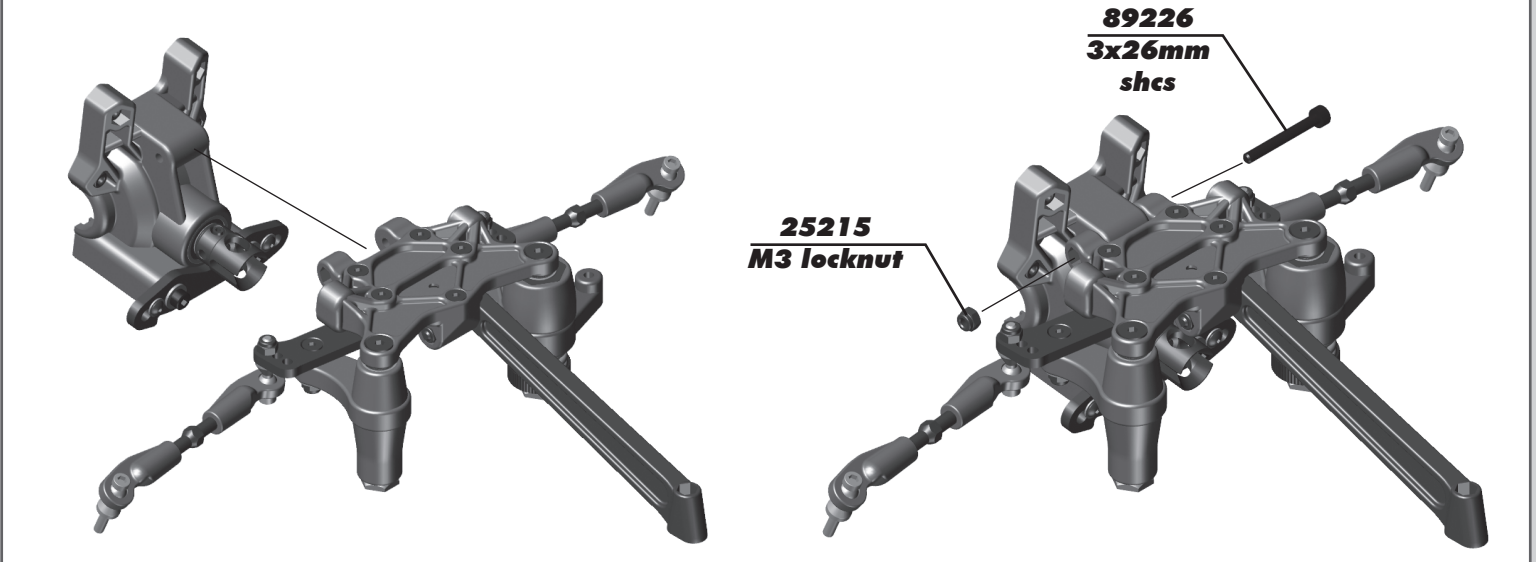
:: Steering Assembly (cont.) / Front Gearbox Assembly



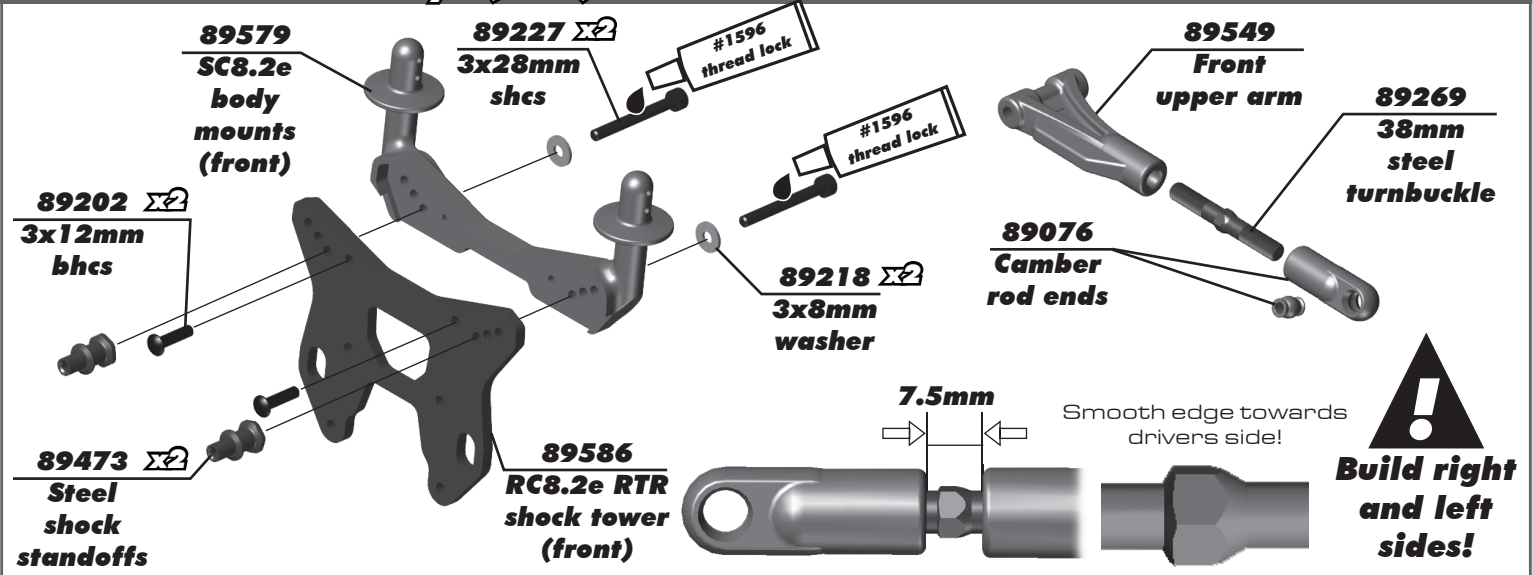
:: Front Gearbox Assembly - (cont.)



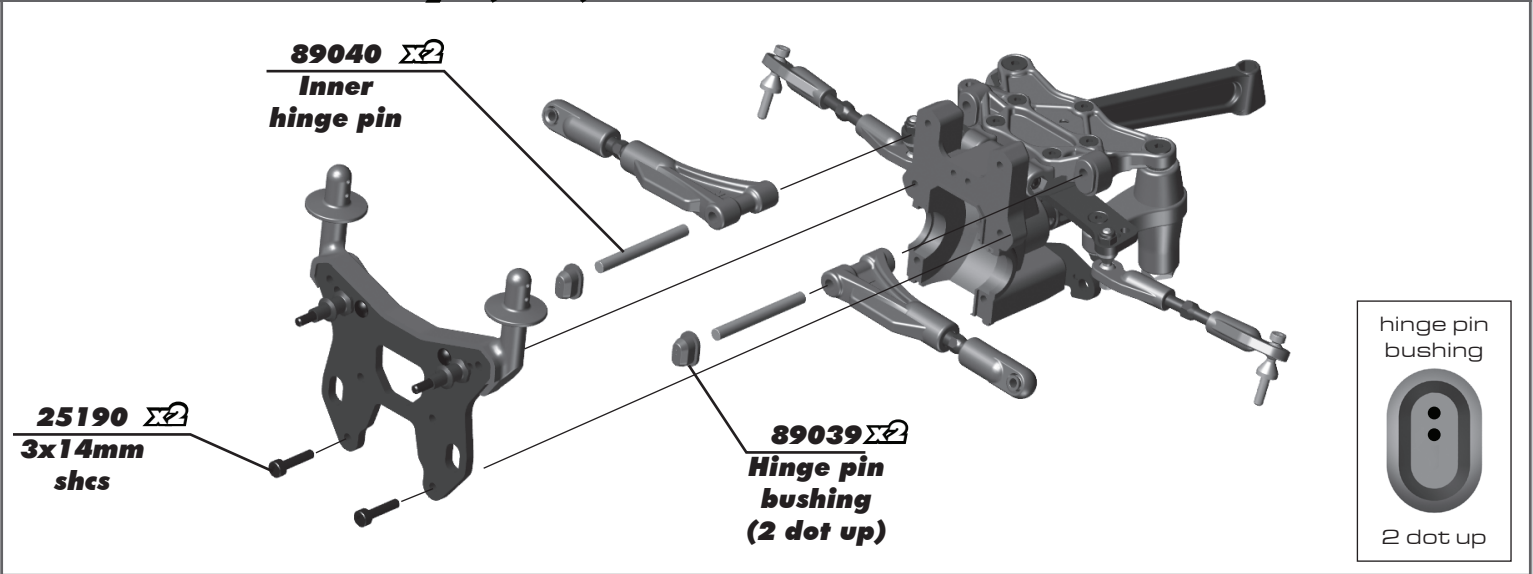
:: Front Gearbox Assembly - (cont.)



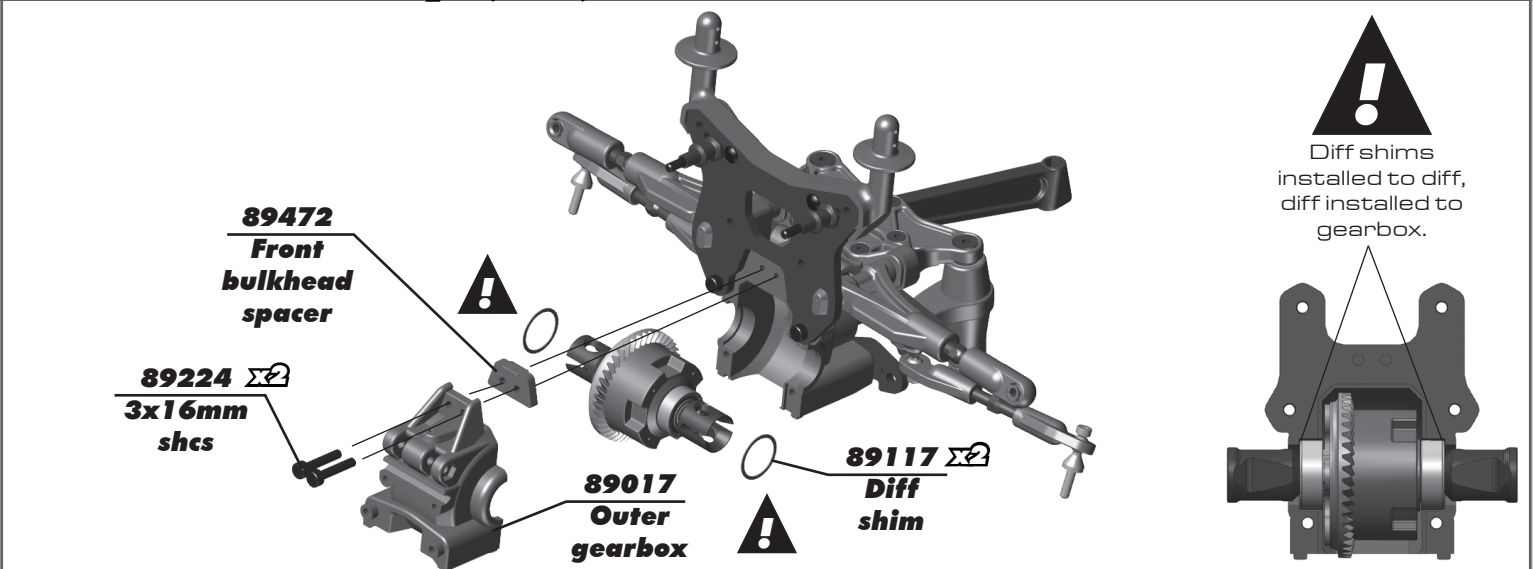
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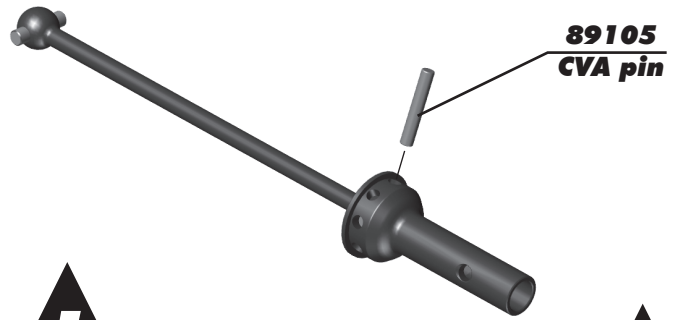
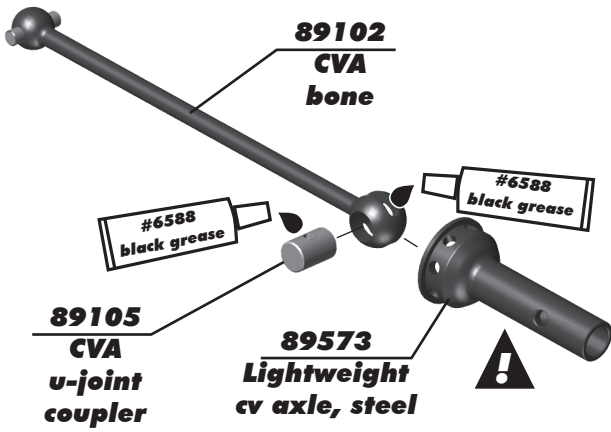
:: Front Gearbox Assembly - (cont.)



:: Front Gearbox Assembly - (cont.)



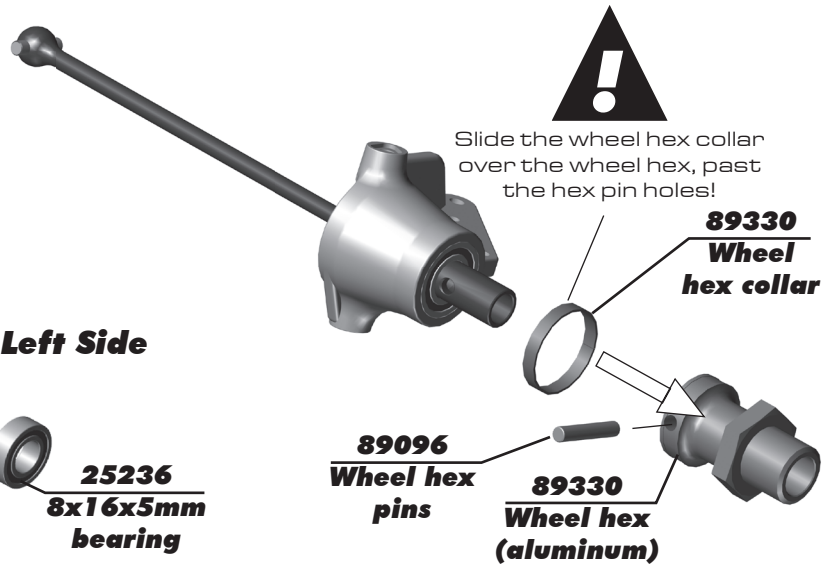
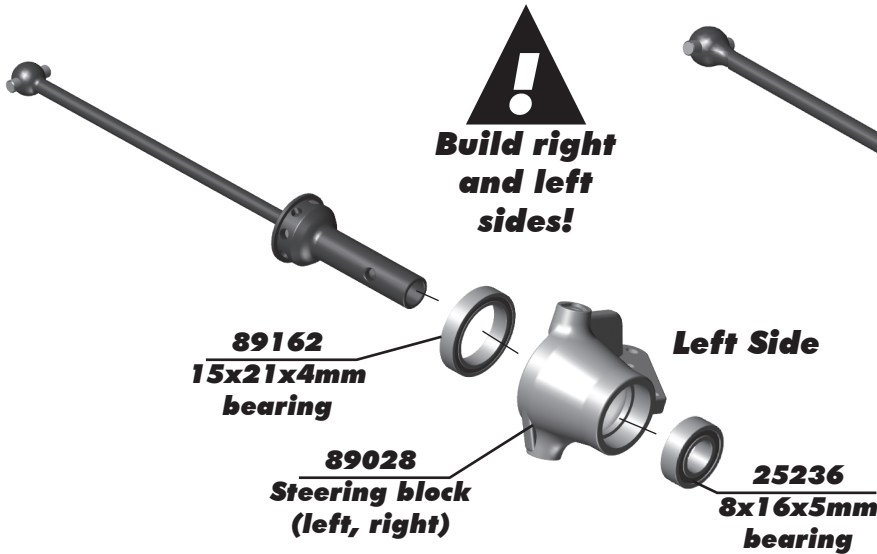
:: Front Suspension Assembly



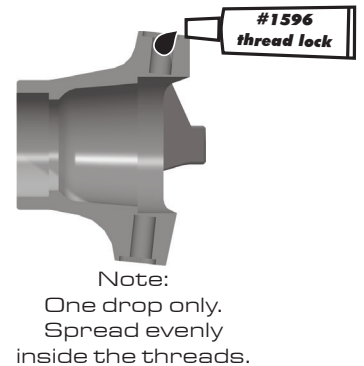
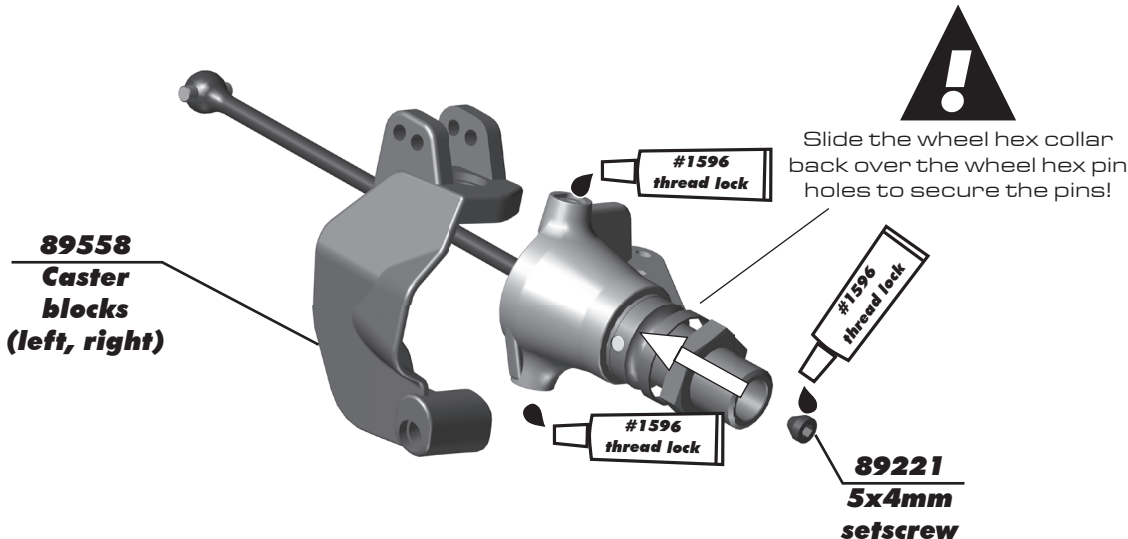
! Axle has additional holes for crosspin to extend the life of the Axle.

Build Two!

:: Front Suspension Assembly - (cont.)



:: Front Suspension Assembly - (cont.)



:: Front Suspension Assembly - (cont.)

89029
Steering block bushing (short)

89206
4x10mm bhcs

89029
Steering block bushing (long)

89207
4x12mm bhcs

89032
16 deg. caster angle bushing (red)

89032
16 deg. caster angle bushing (blue)

Note: direction
 16 deg. blue
 red

Note:
Key bushings into steering block.

Do not tighten until bushing is keyed into steering block.

Build right and left sides!

:: Front Suspension Assembly - (cont.)

89220
4x12mm setscrew

89041
Outer hinge pin

31520
2.5x6mm bhcs

89550
RC8.2 front arms (left, right)

89040 x2
Inner hinge pin

Build right and left sides!

:: Front Suspension Assembly - (cont.)

Build right and left sides!

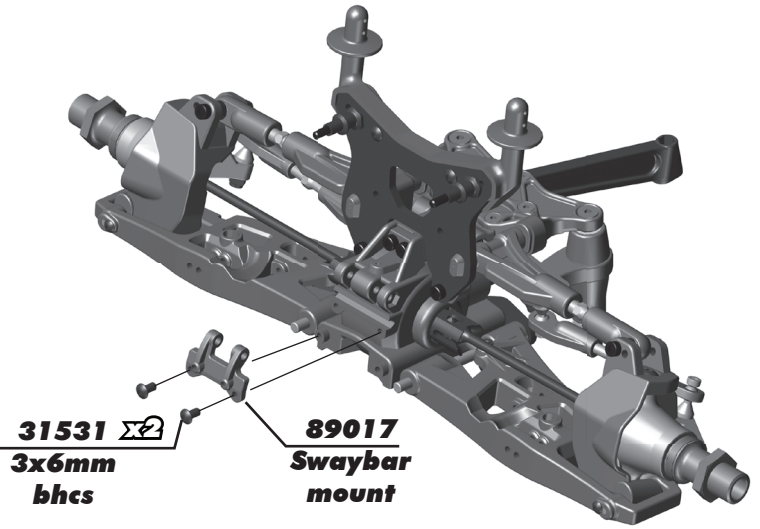
25215
M3 locknut

89225
3x24mm shcs

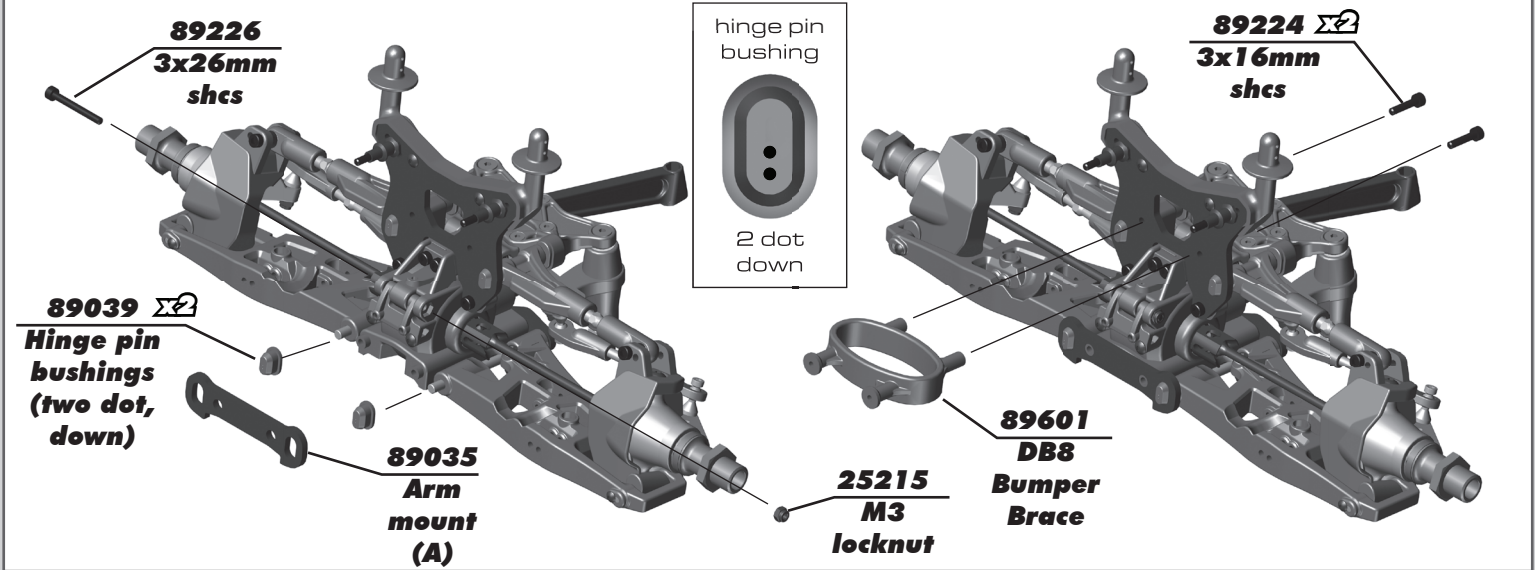
89031 x2
Blue 1.7mm caster spacer

25215
M3 locknut

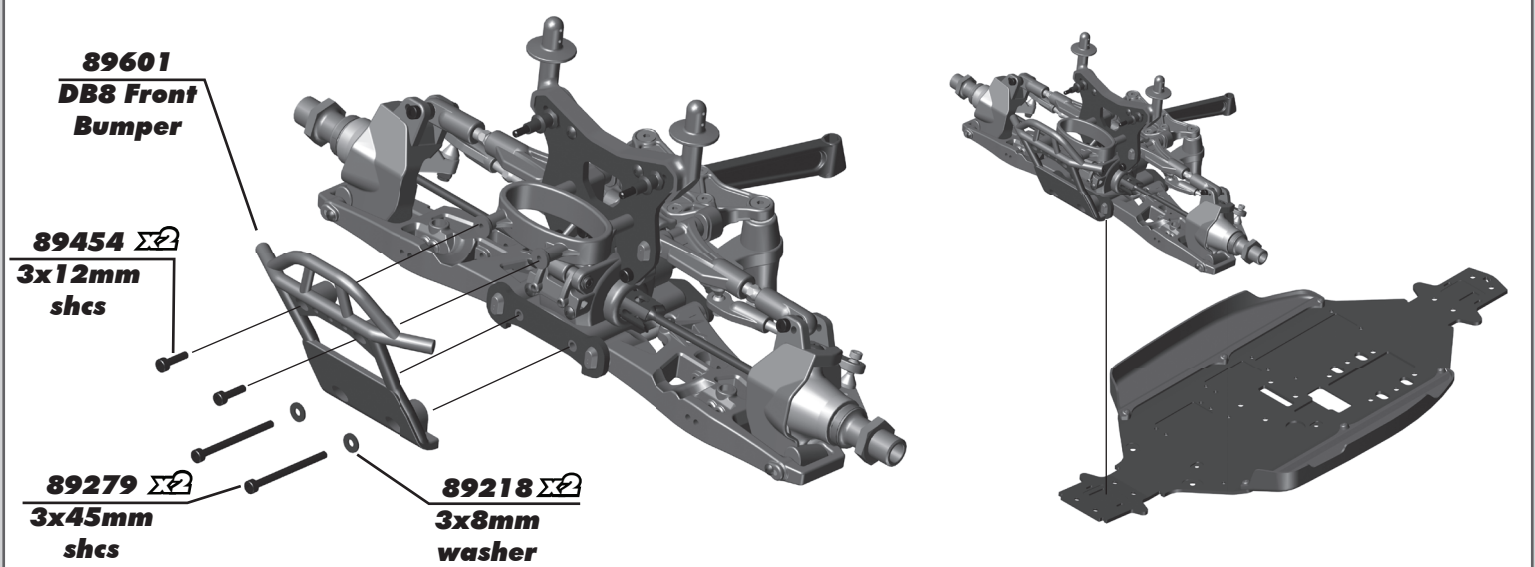
:: Front Suspension Assembly - (cont.)



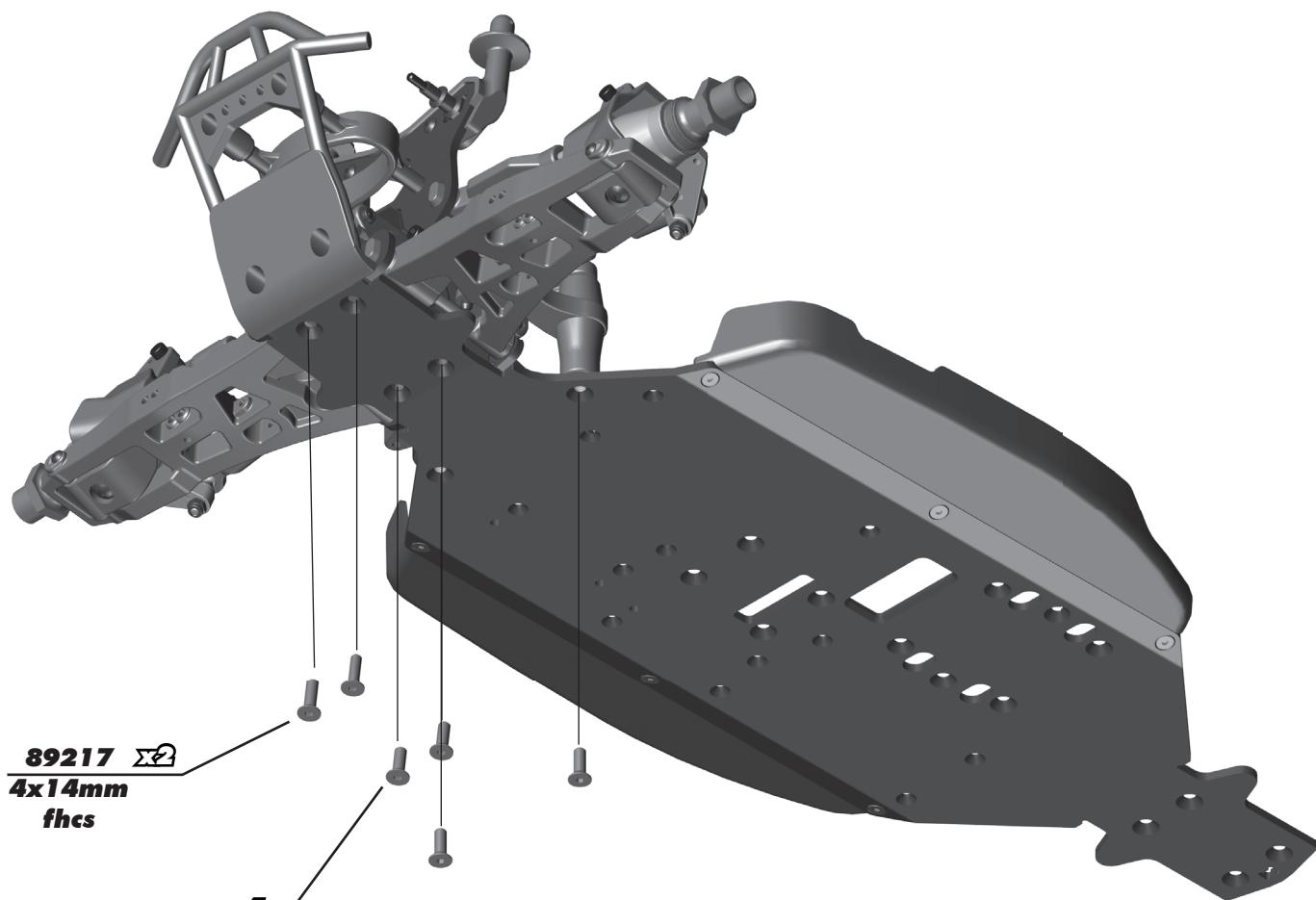
:: Front Suspension Assembly - (cont.)



:: Front Suspension Assembly - (cont.)

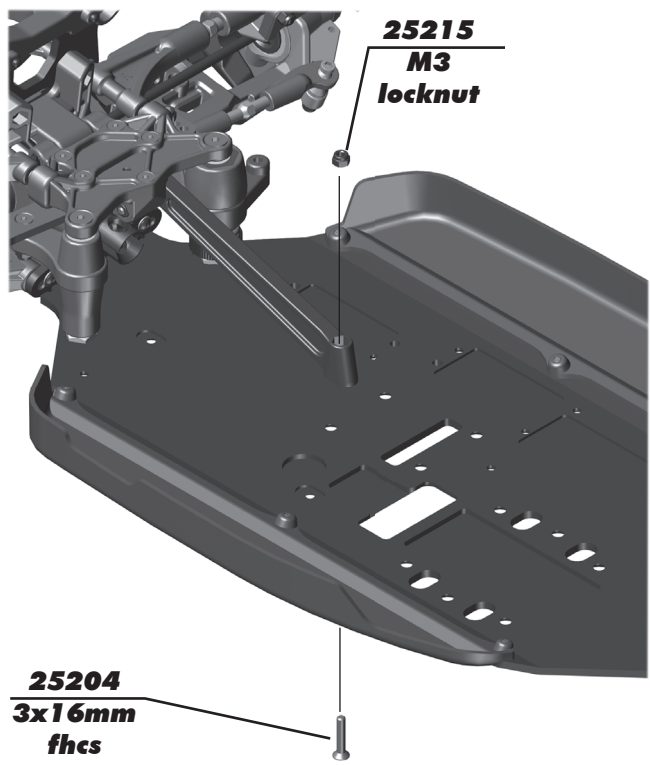


:: Front Suspension Assembly - (cont.)



89217 $\times 2$
4x14mm
fhcs

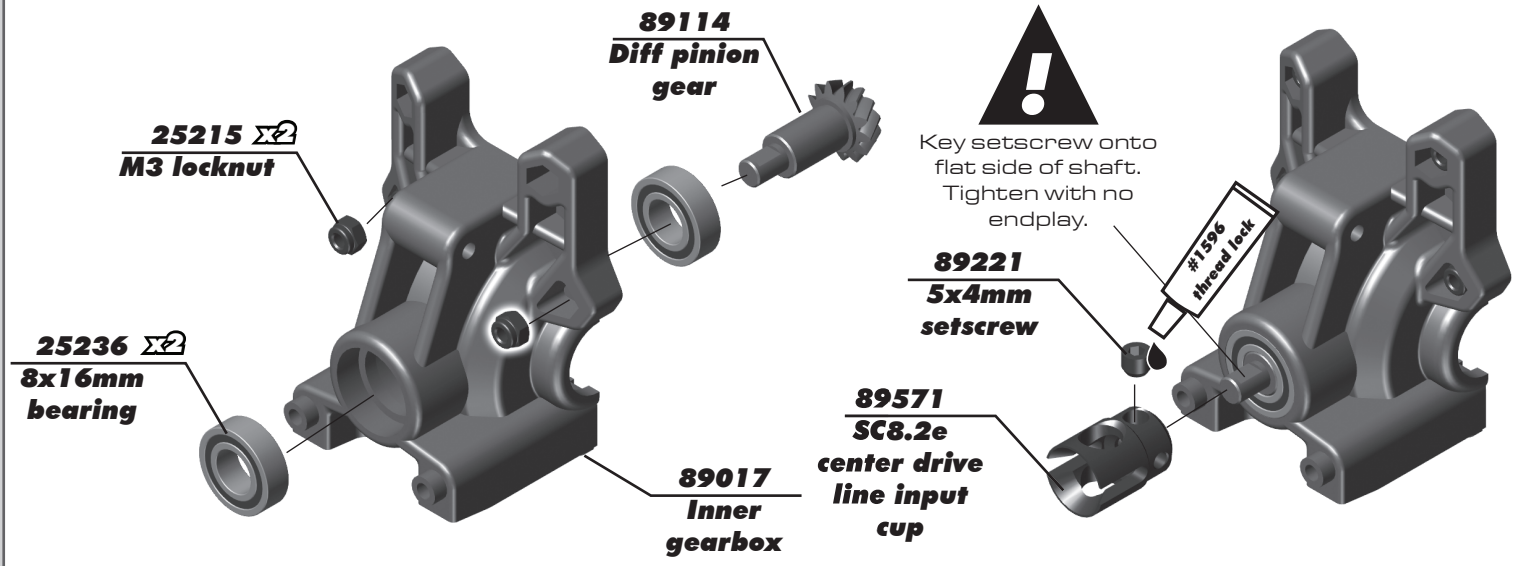
89214 $\times 4$
4x12mm
fhcs



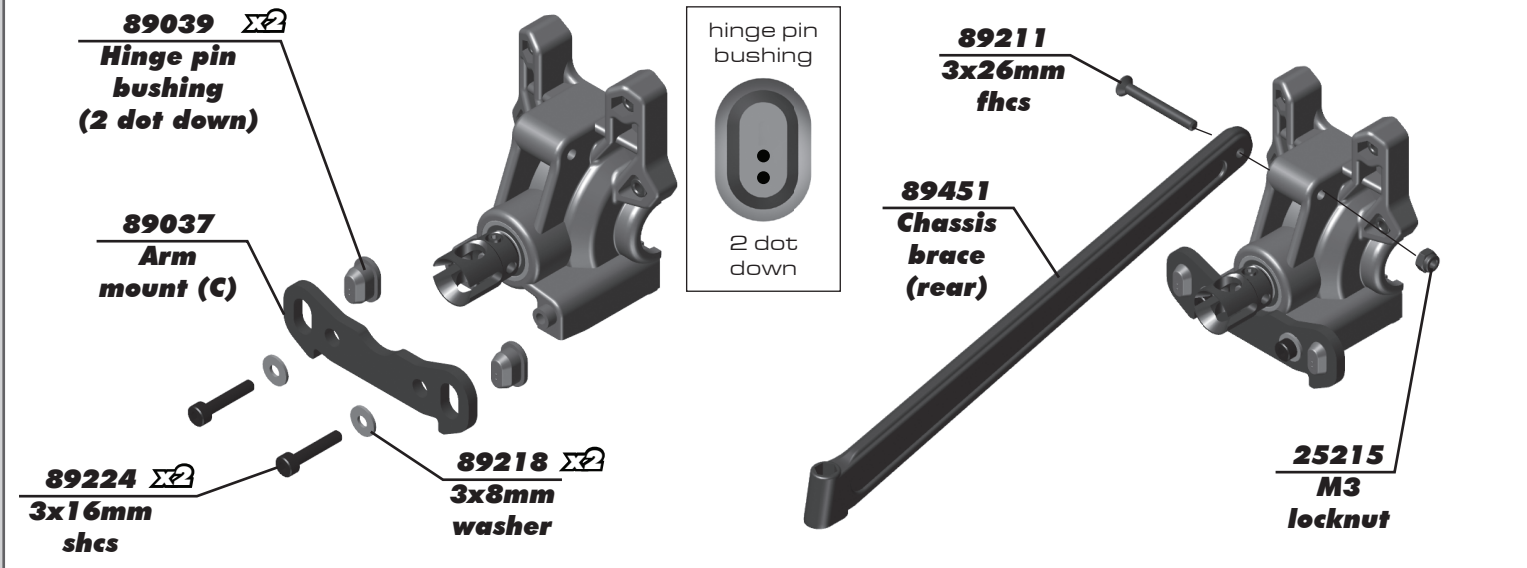
25215
M3
locknut

25204
3x16mm
fhcs

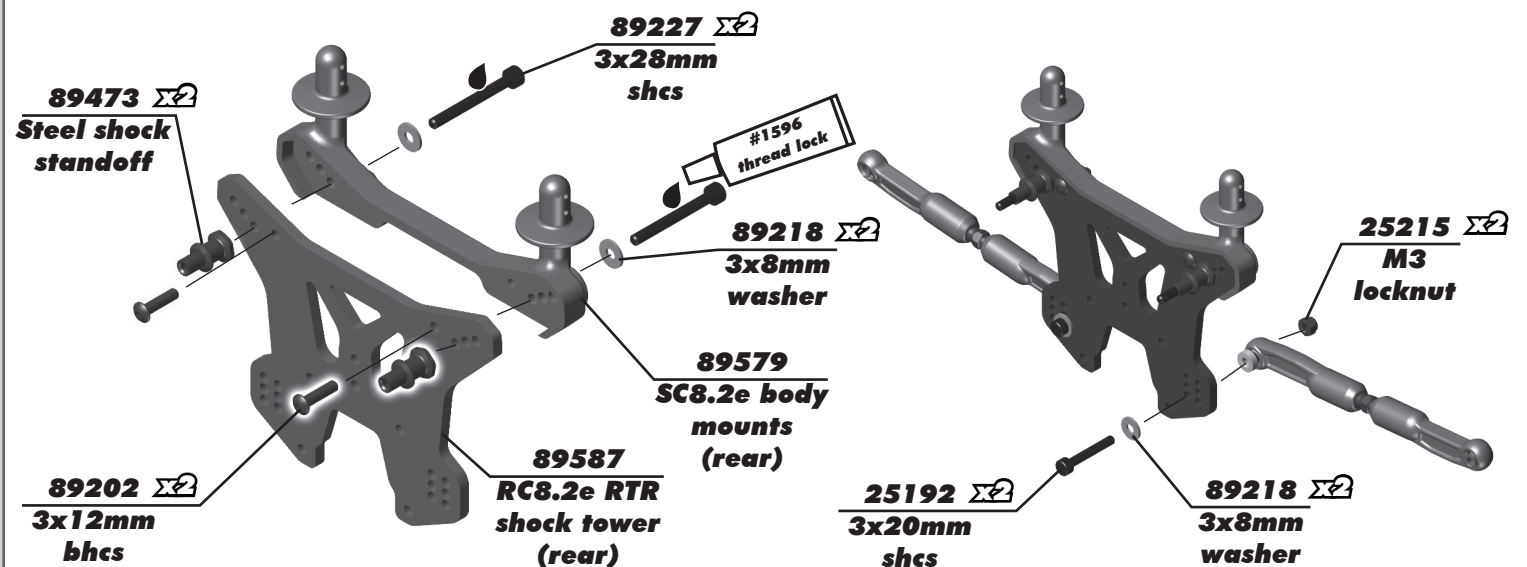
:: Rear Gearbox Assembly



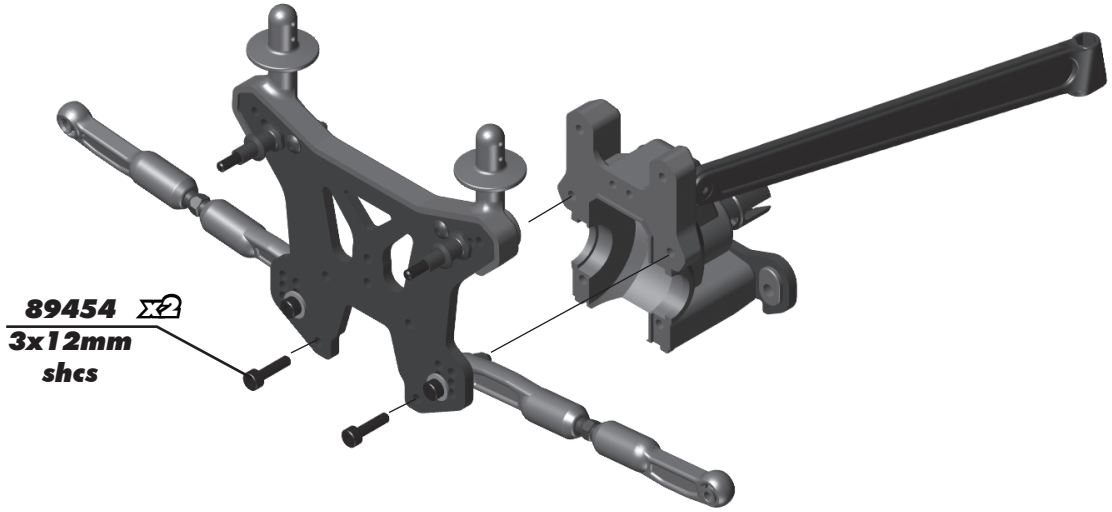
:: Rear Gearbox Assembly - (cont.)



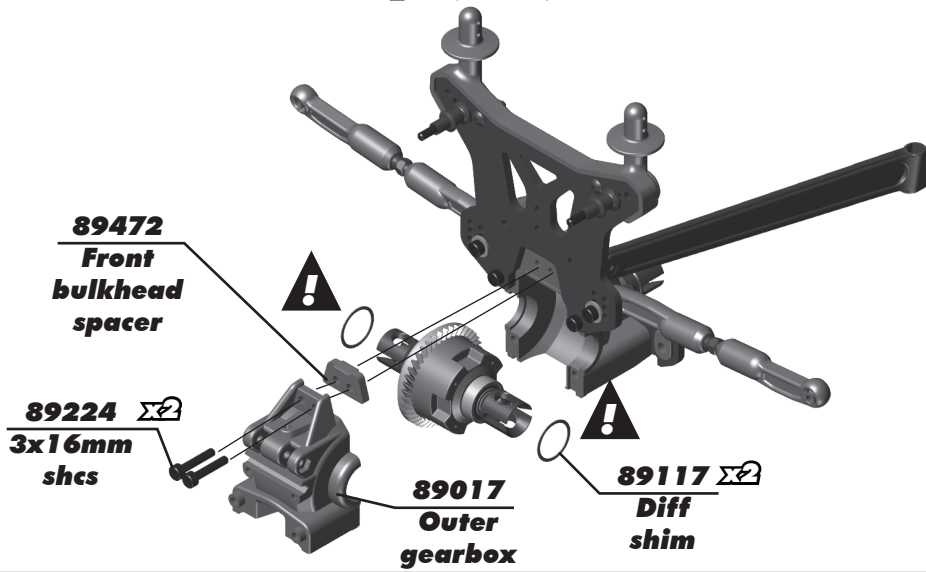
:: Rear Gearbox Assembly - (cont.)



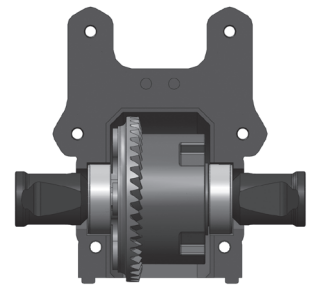
:: Rear Gearbox Assembly - (cont.)



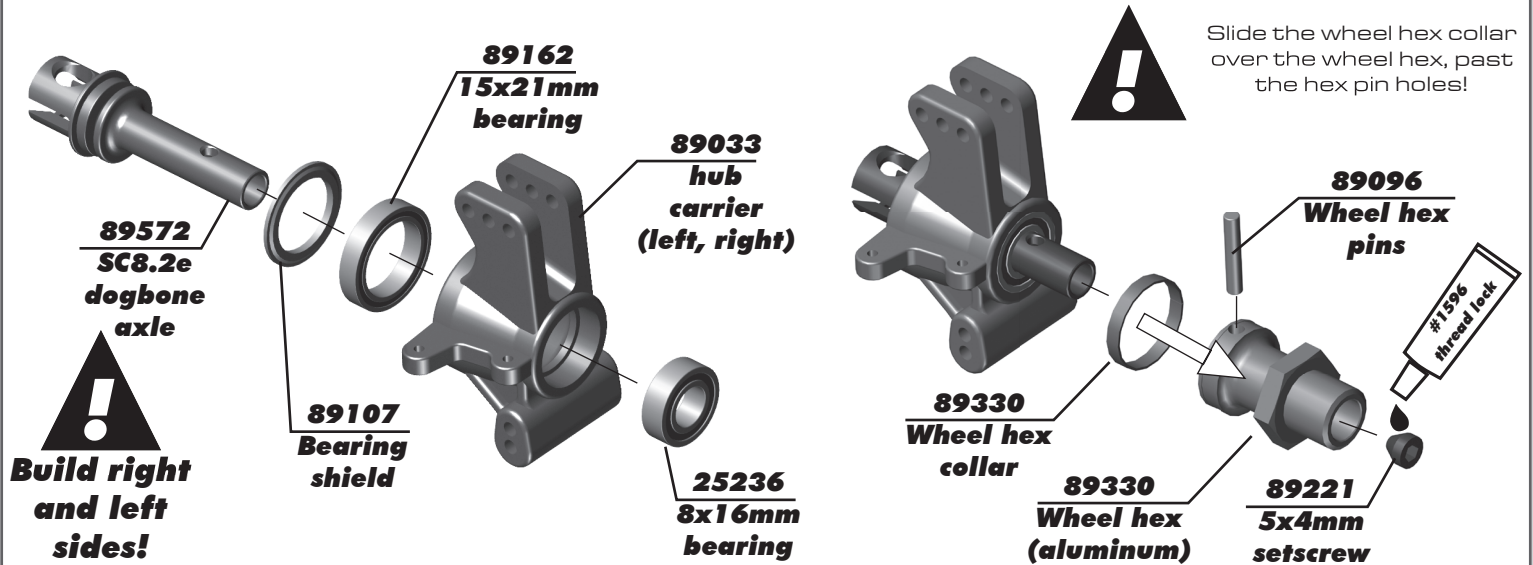
:: Rear Gearbox Assembly - (cont.)



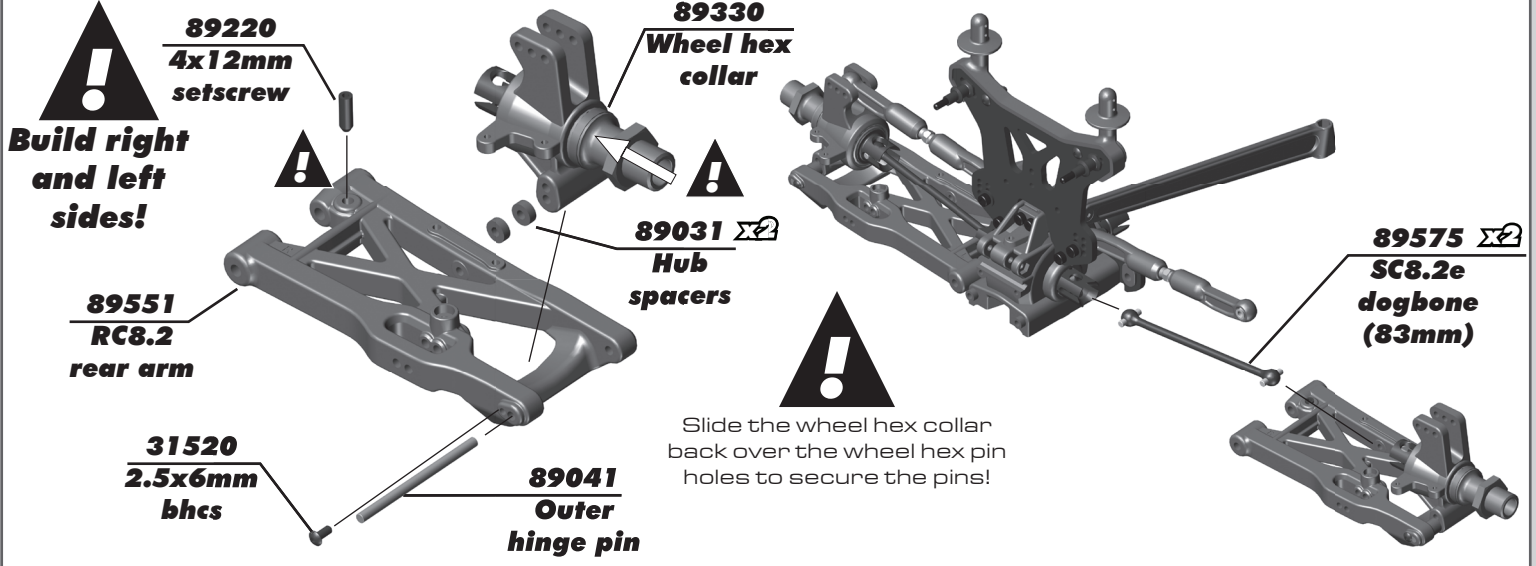
!
Diff shims
installed to diff,
diff installed to
gearbox.



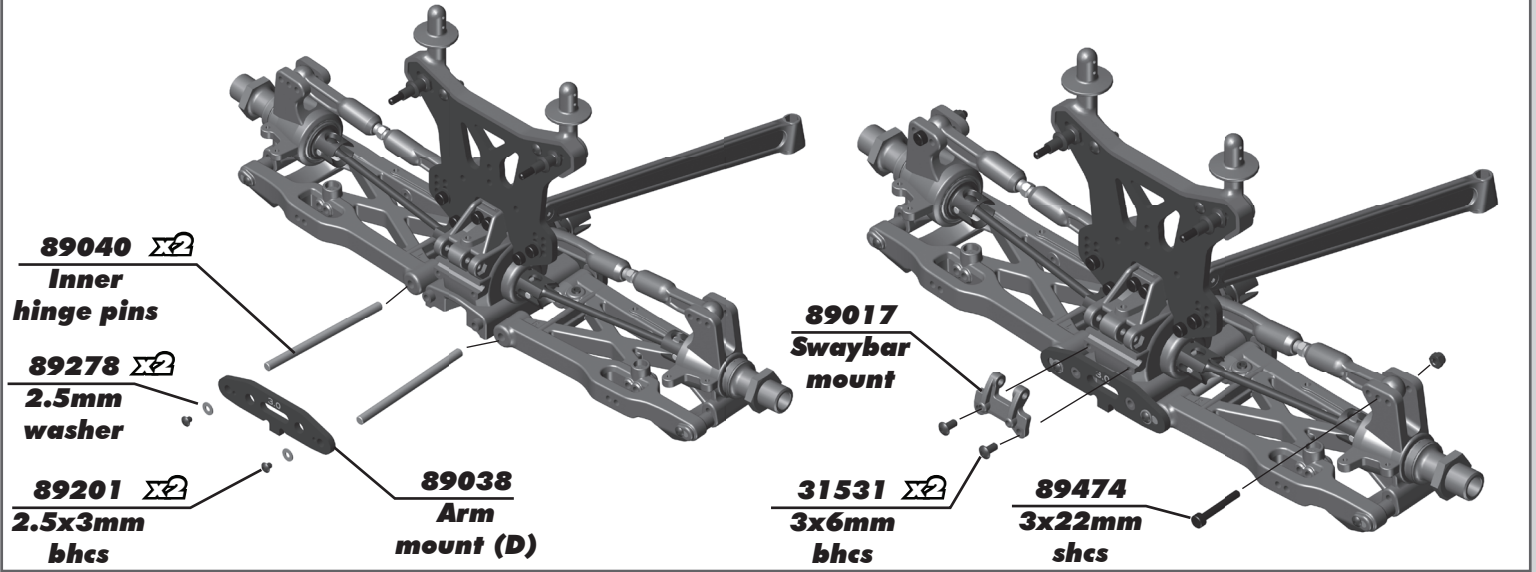
:: Rear Suspension Assembly



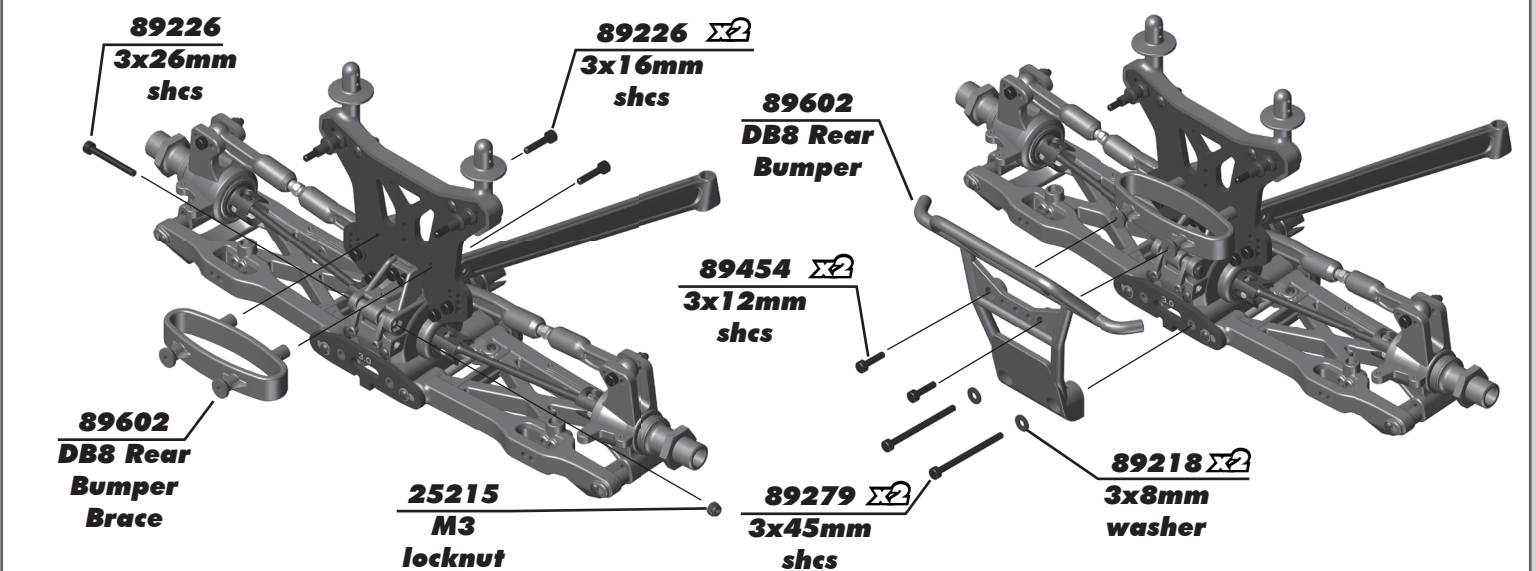
:: Rear Suspension Assembly - (cont.)



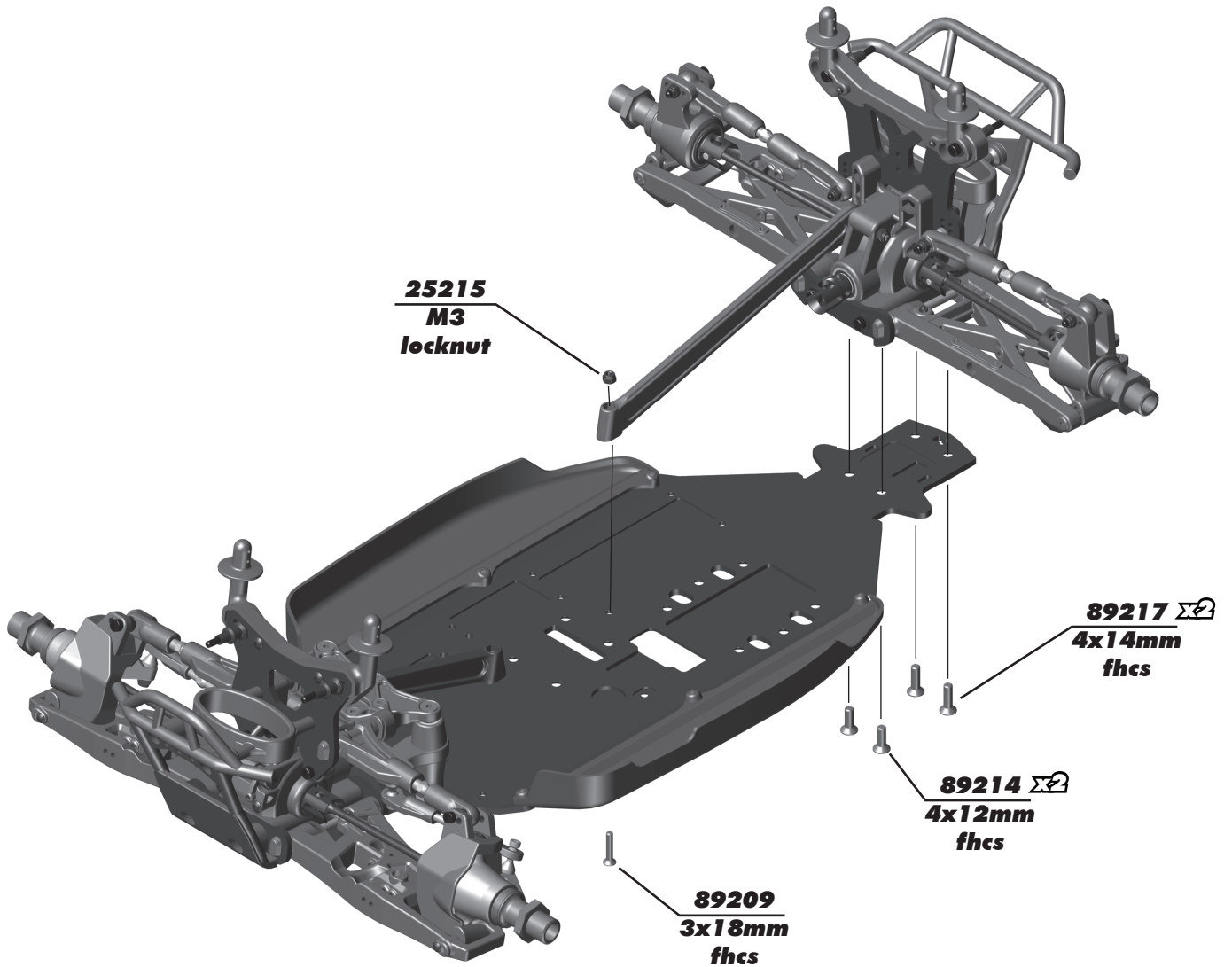
:: Rear Suspension Assembly - (cont.)



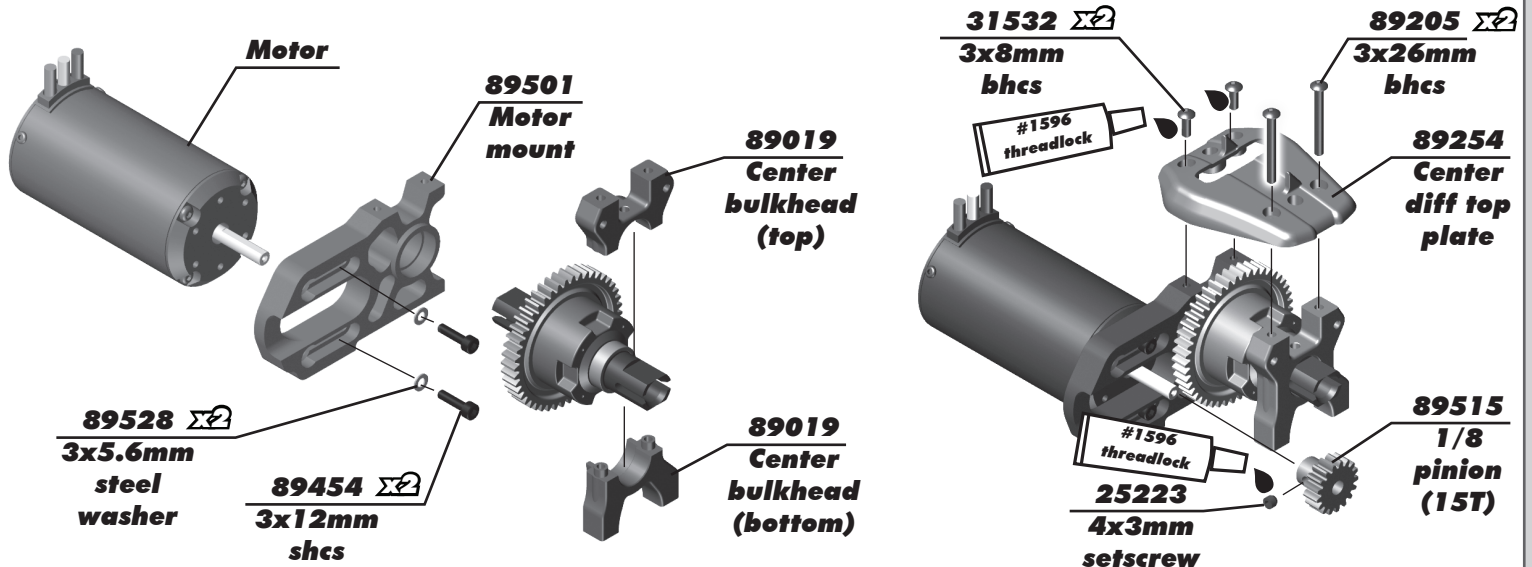
:: Rear Suspension Assembly - (cont.)



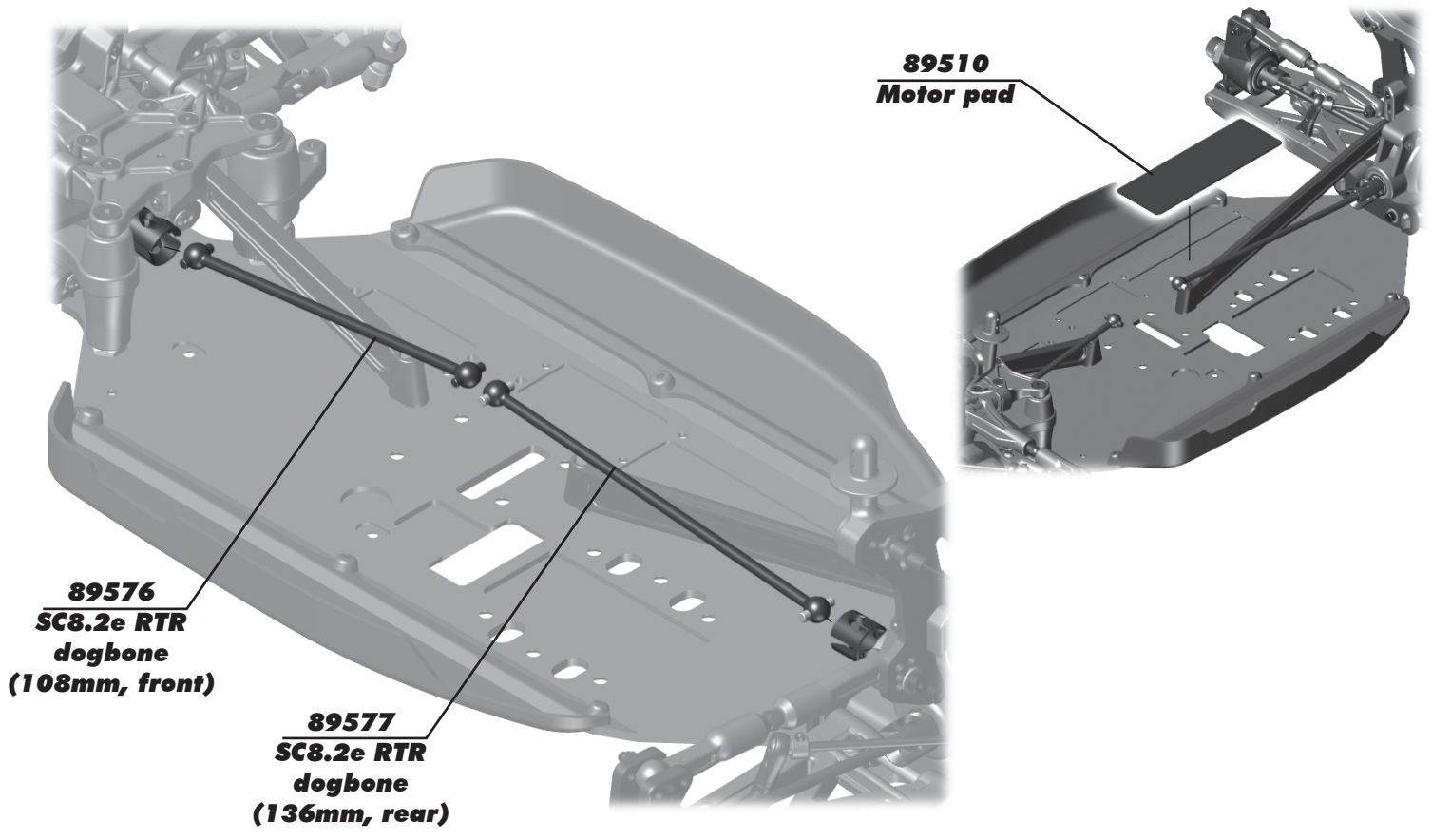
:: Rear Suspension Assembly - (cont.)



:: Center Bulkhead Assembly

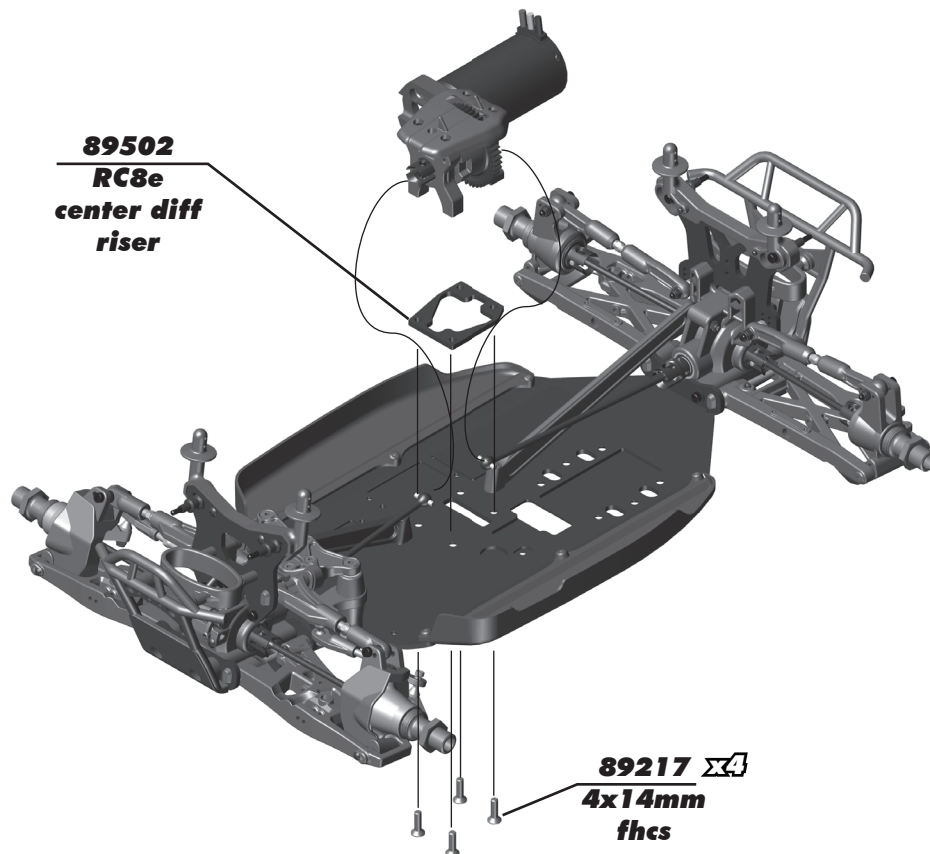


:: Center Bulkhead Assembly - (cont.)



:: Center Bulkhead Assembly - (cont.)

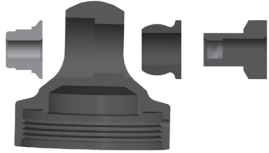
!
Install CVA bones
into center diff
outdrives!



:: Shocks Install



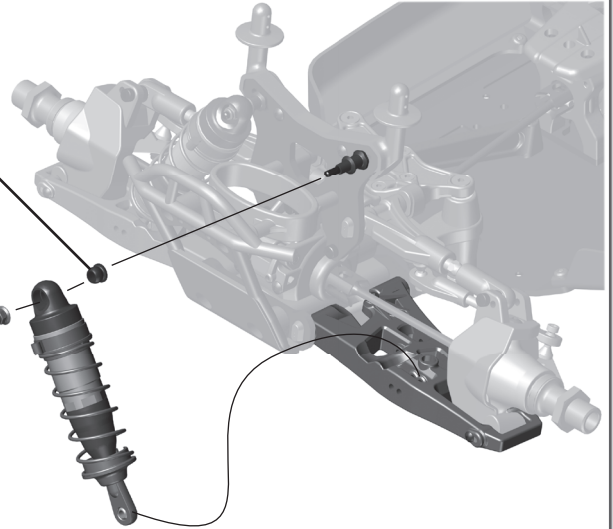
Note the direction of the shock cap when installing onto shock standoffs



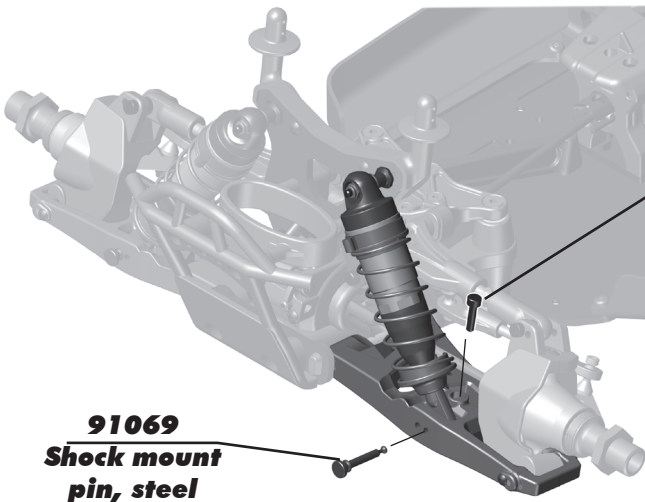
Install two front shocks.

89083 Shock bushing

25612 M3 locknut with flange

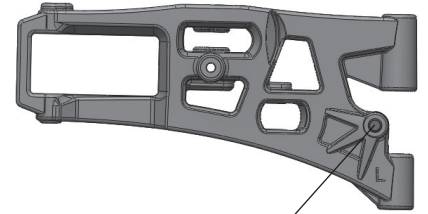


:: Shocks Install - (cont.)



91069 Shock mount pin, steel

89454 3x12mm shcs



After installation, adjust droop screw to get a front shock length of 103mm measured center to center on the shock cap / eyelet.

:: Shocks Install - (cont.)



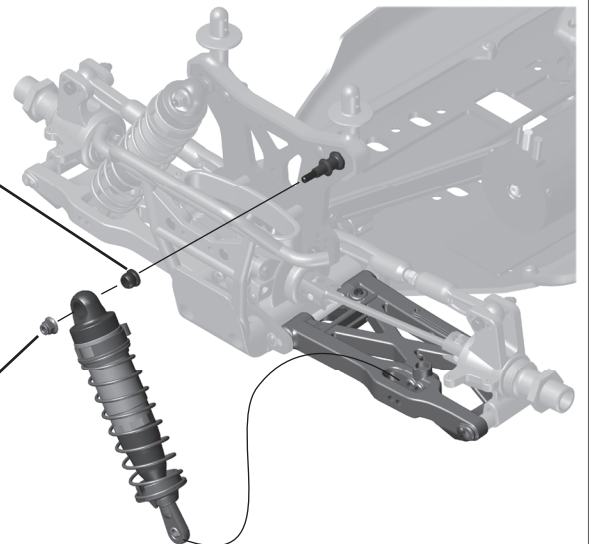
Note the direction of the shock cap when installing onto shock standoffs



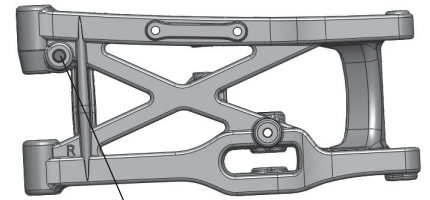
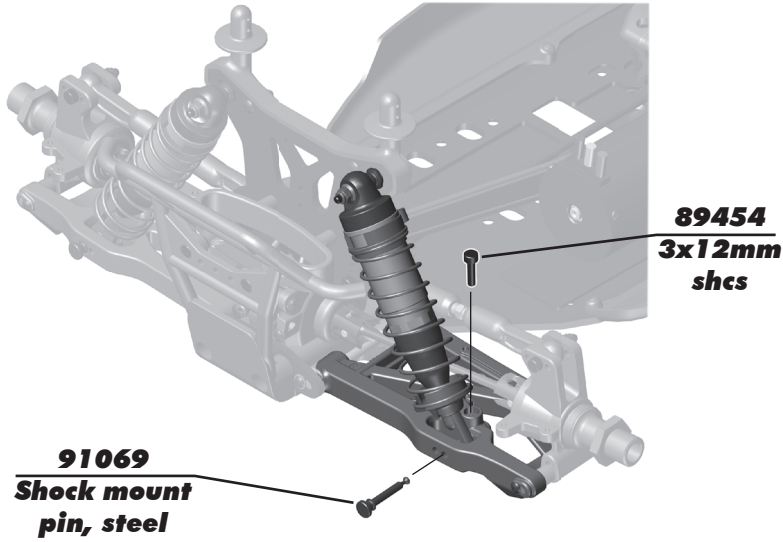
Install two rear shocks.

89083 Shock bushing

25612 M3 locknut with flange

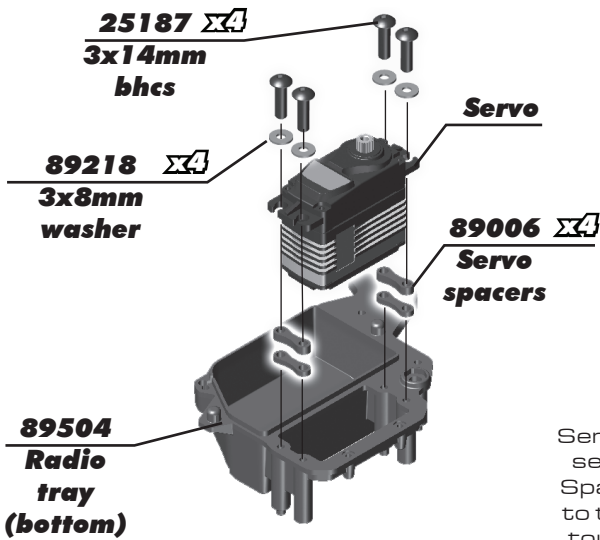


:: Shocks Install - (cont.)

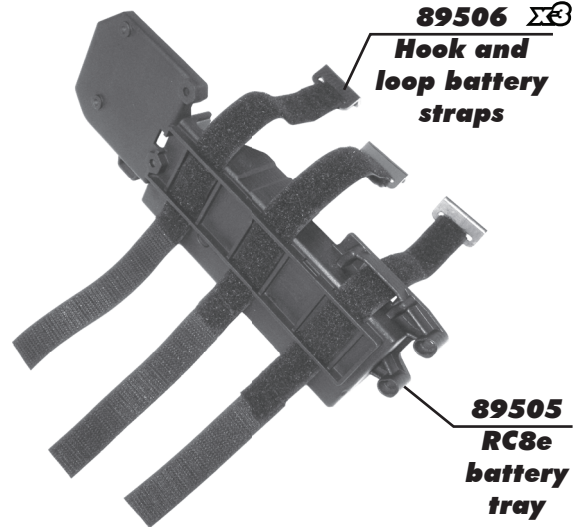


After installation, adjust droop screw to get a rear shock length of 122mm measured center to center on the shock cap / eyelet.

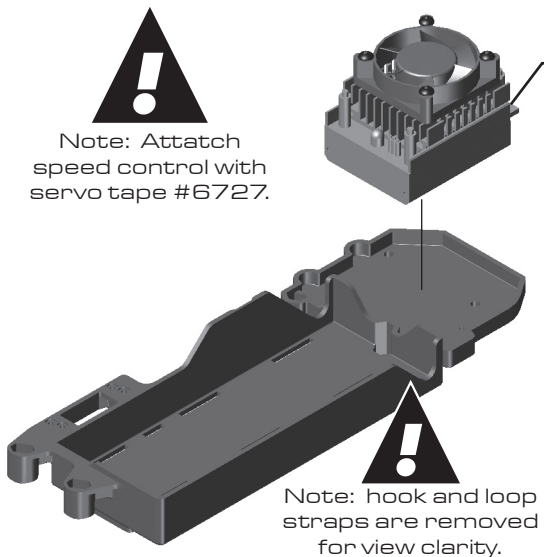
:: Radio Tray Assembly



Servo mounts vary per servo manufacturer. Space your servos low to the chassis without touching the bottom.



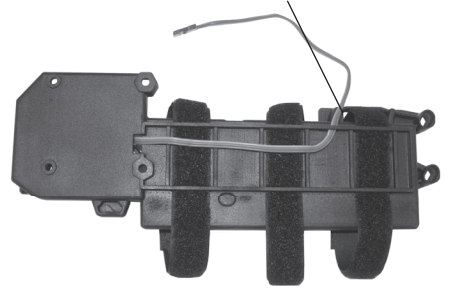
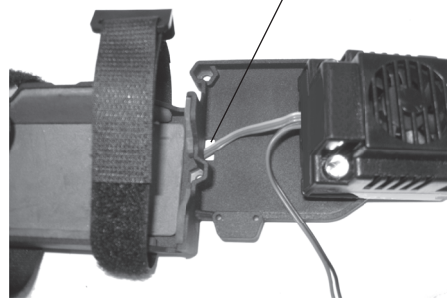
:: Radio Tray Assembly - (cont.)



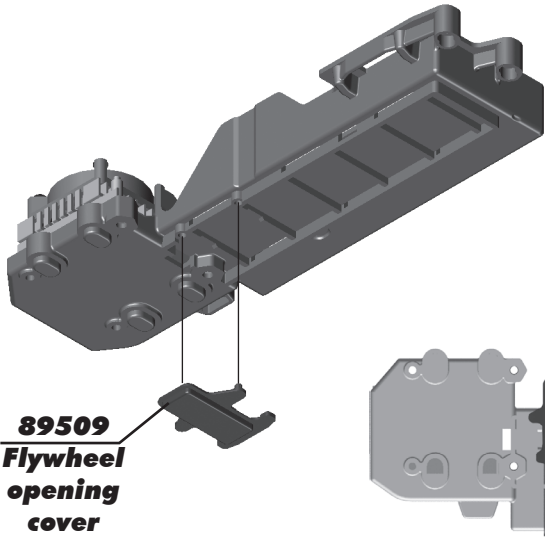
Note: route the speed control receiver wire through this opening.



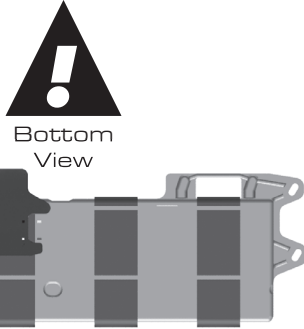
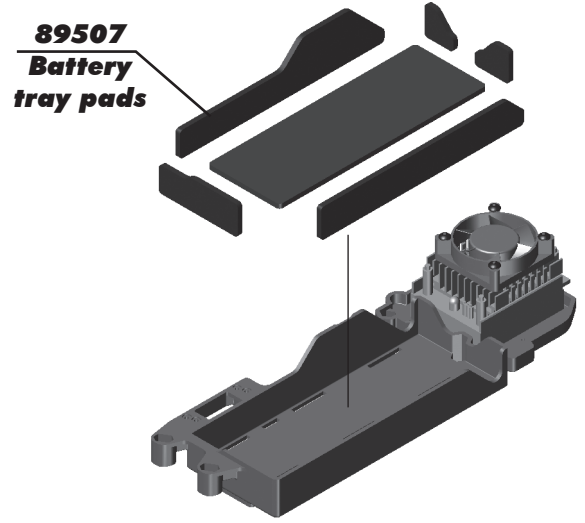
Note: route the speed control receiver wire through this opening.



:: Radio Tray Assembly - (cont.)

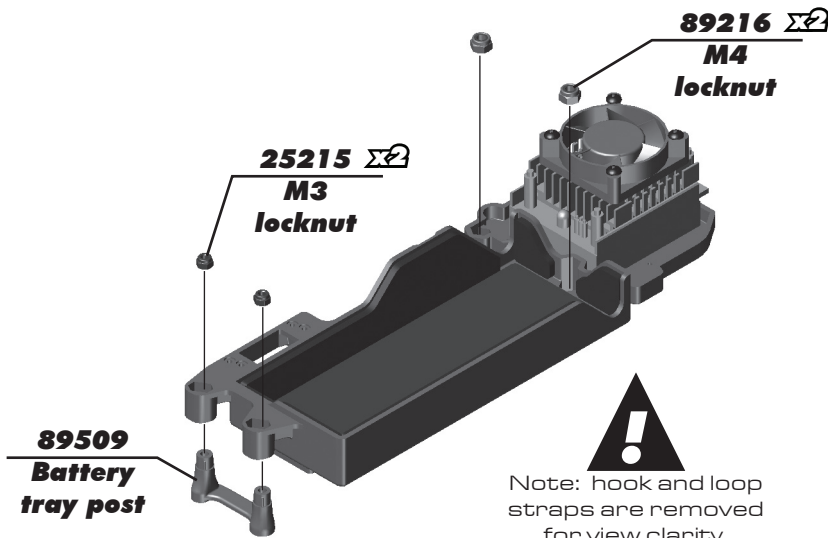


!
Note: hook and loop straps are removed for view clarity.

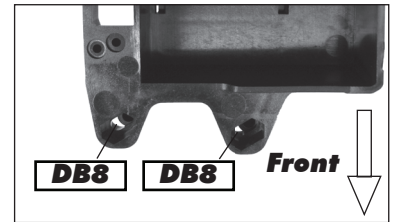


!
Bottom View

:: Radio Tray Assembly - (cont.)

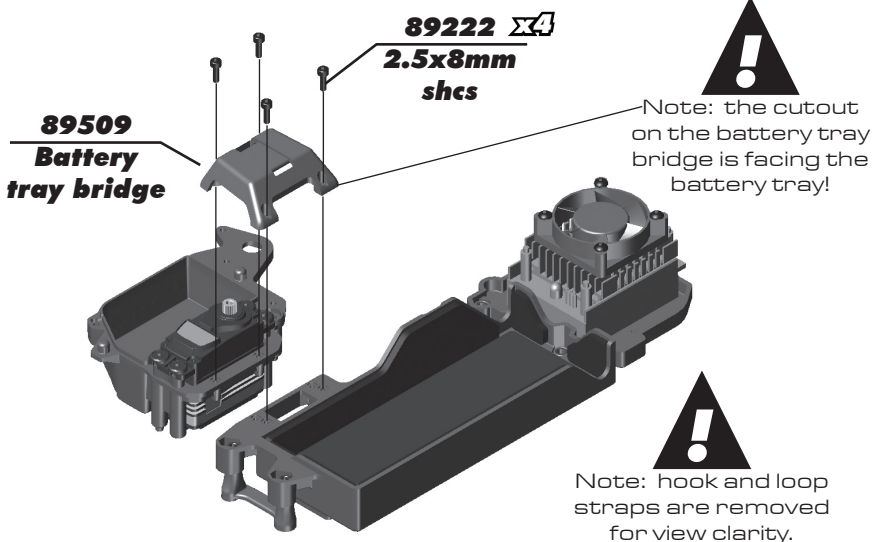


!
Note: there are two different positions for the locknuts depending on what vehicle you have.



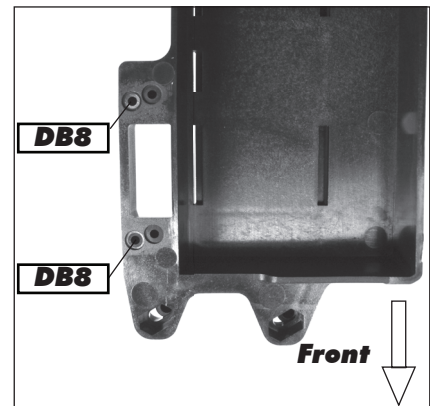
!
Note: hook and loop straps are removed for view clarity.

:: Radio Tray Assembly - (cont.)

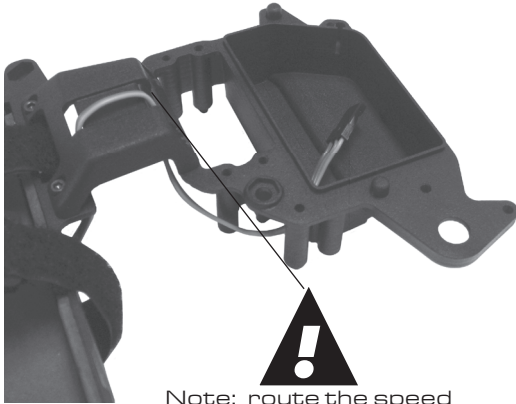


!
Note: the cutout on the battery tray bridge is facing the battery tray!

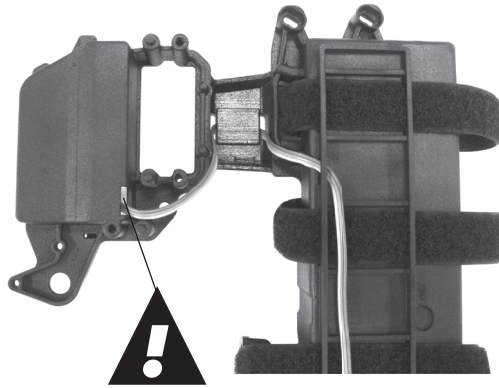
!
Note: hook and loop straps are removed for view clarity.



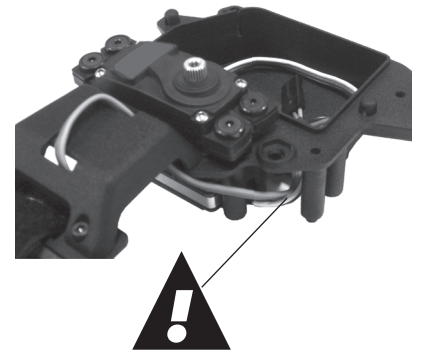
:: Radio Tray Assembly - (cont.)



!
Note: route the speed control receiver wire up and over the bridge

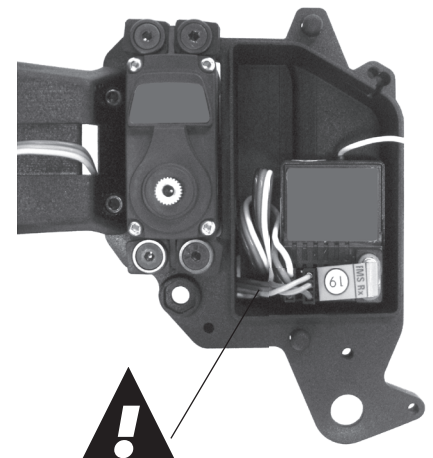
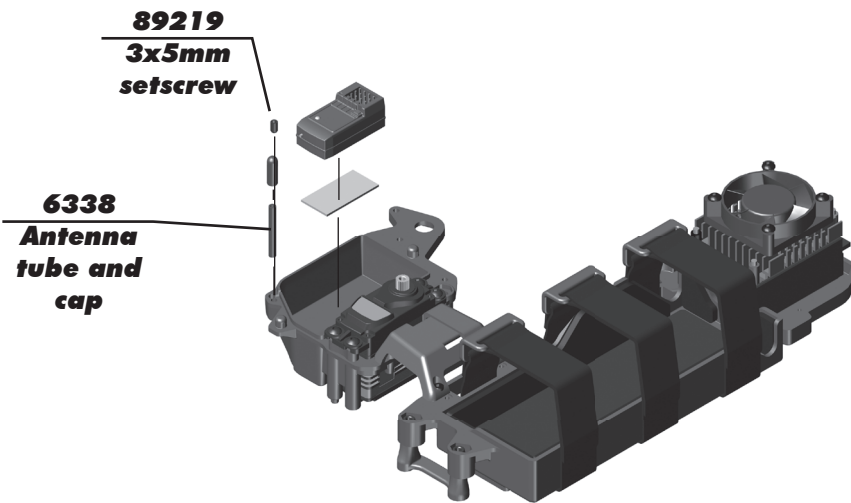


!
Note: route the speed control receiver wire through the radio box hole.



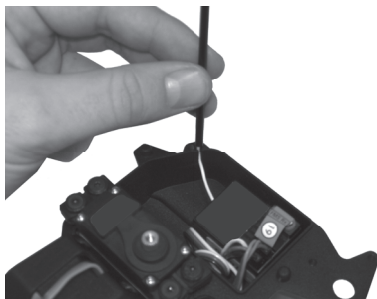
!
Note: route the servo wire to the receiver through this opening.

:: Radio Tray Assembly - (cont.)

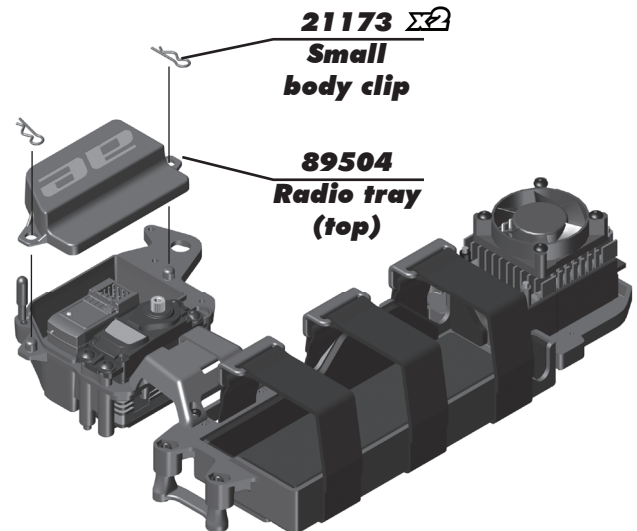


!
Note: plug in your speed control and servo to your receiver.


:: Radio Tray Assembly - (cont.)



!
Note: route your receiver's antenna wire through the slot in the radio tray, and through your antenna tube.

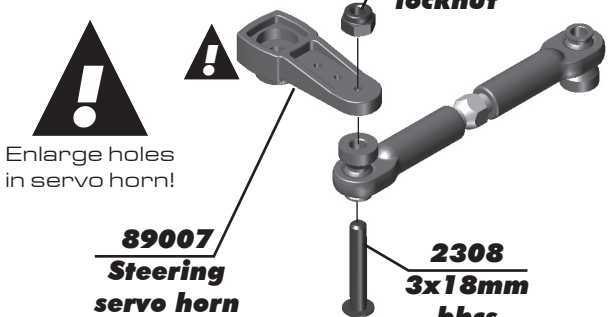


:: Radio Tray Assembly - (cont.)



A - Airtronics
F - Futaba/XP
H - Hitec
J - JR

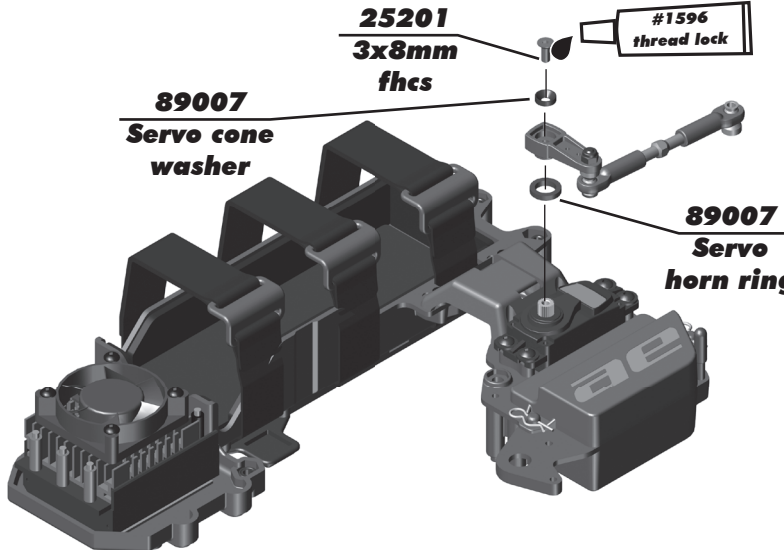
Printed here



25215
M3
locknut

2308
3x18mm
bhcs

Enlarge holes in servo horn!



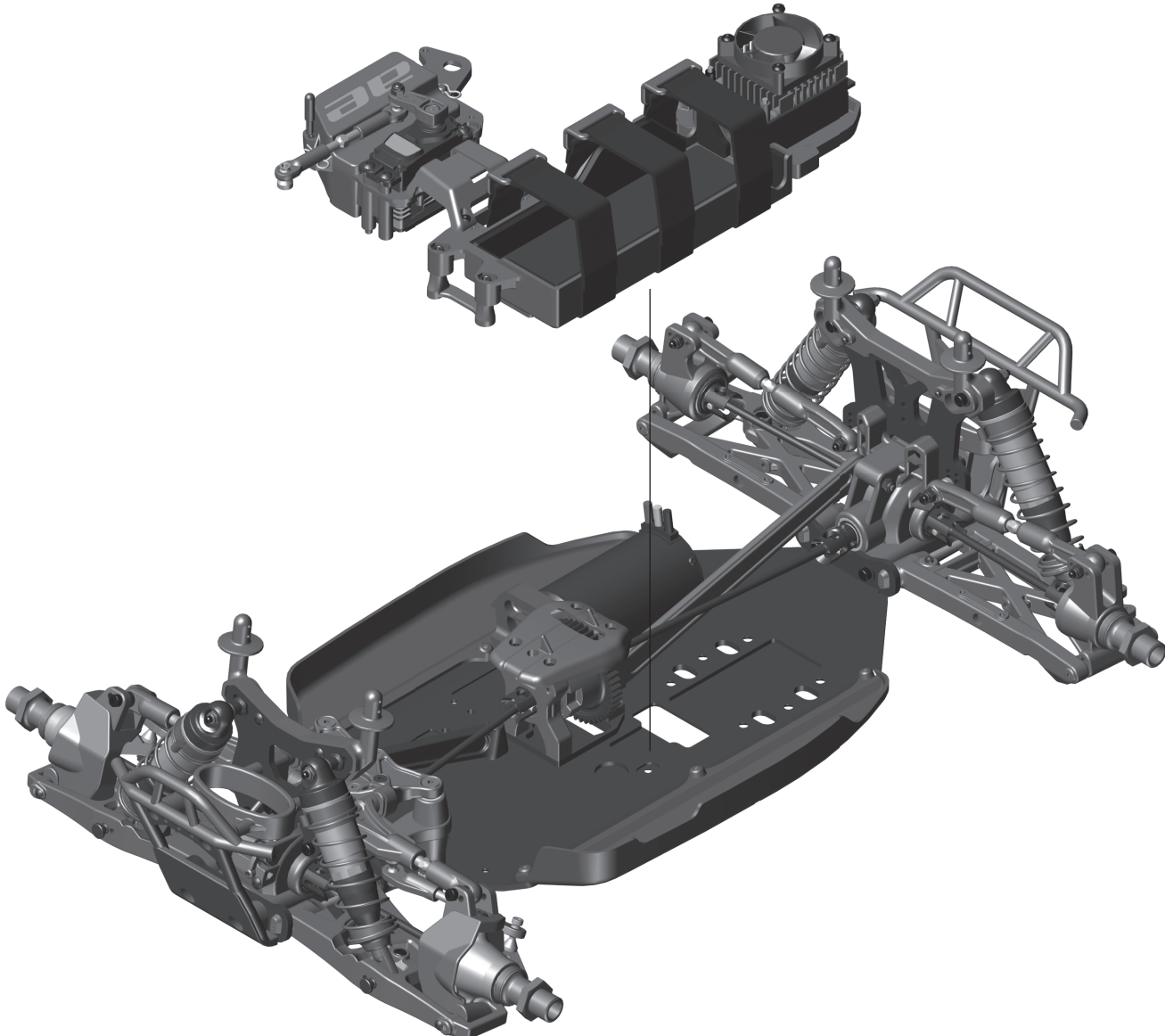
25201
3x8mm
fhcs

#1596
thread lock

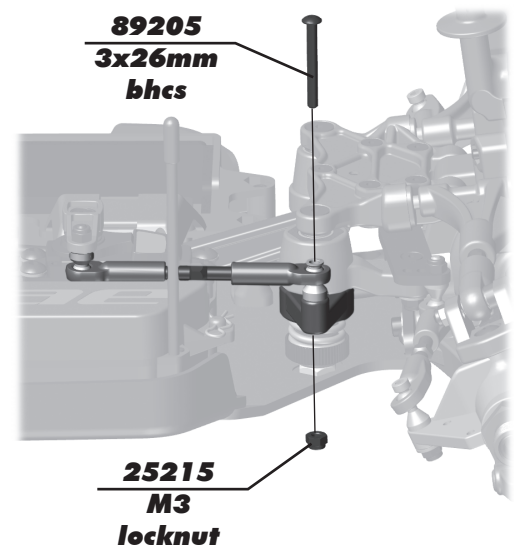
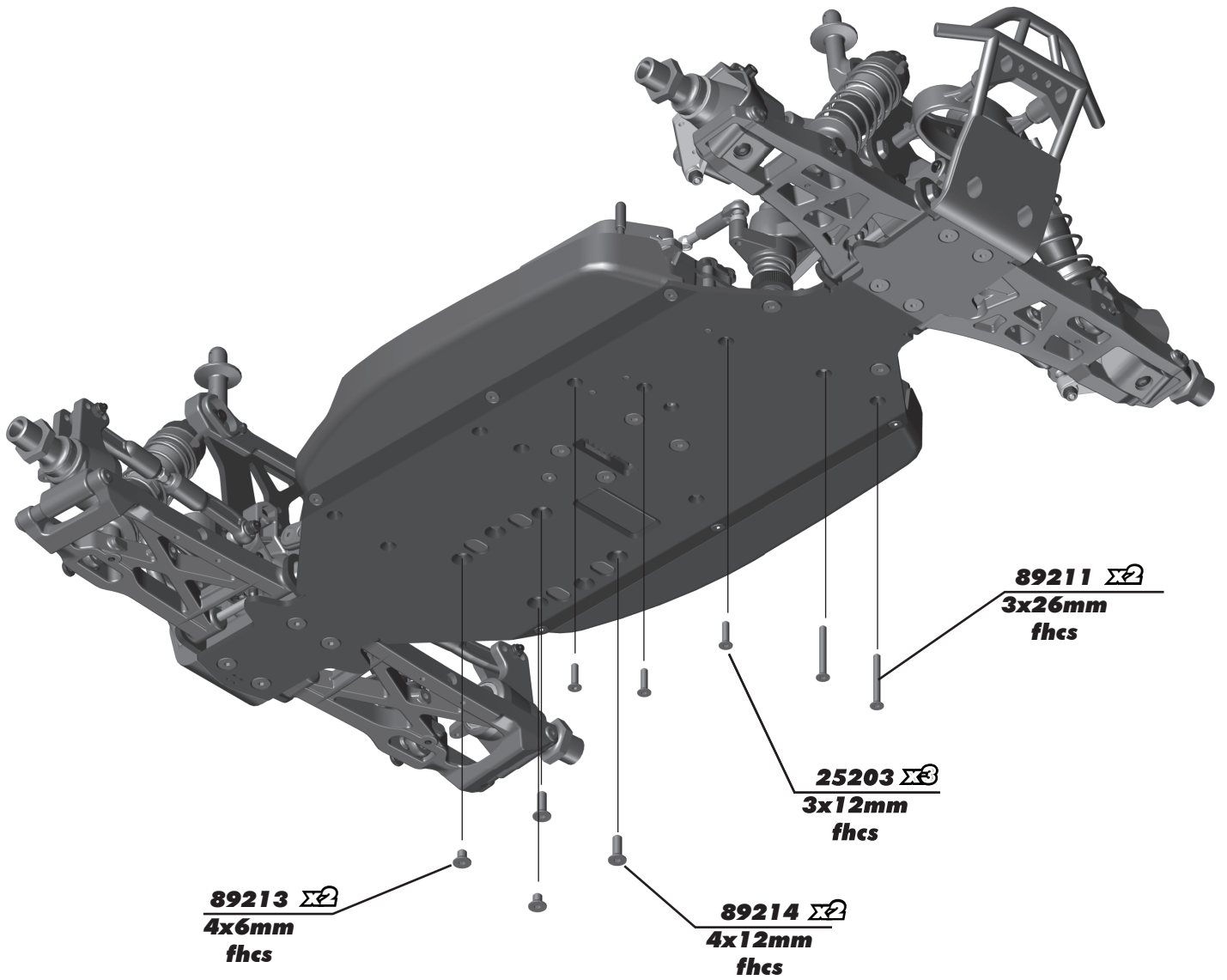
89007
Servo cone
washer

89007
Servo
horn ring

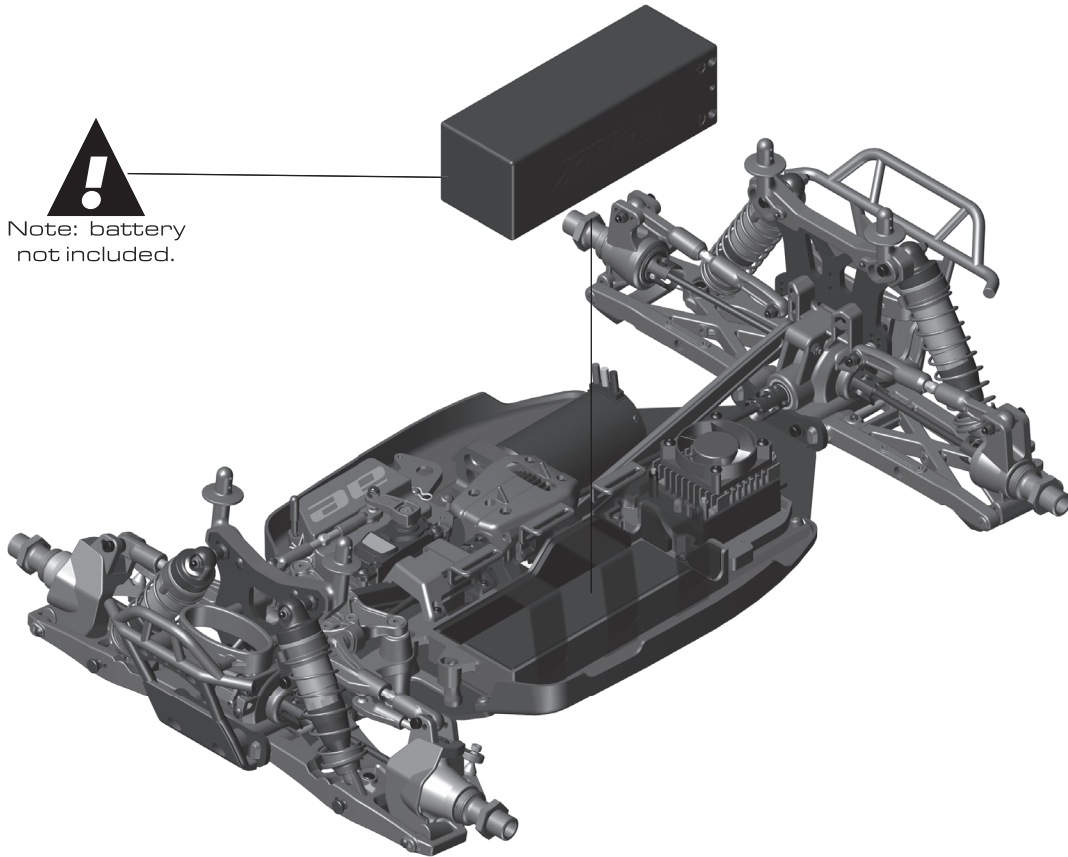
:: Radio Tray Assembly - (cont.)



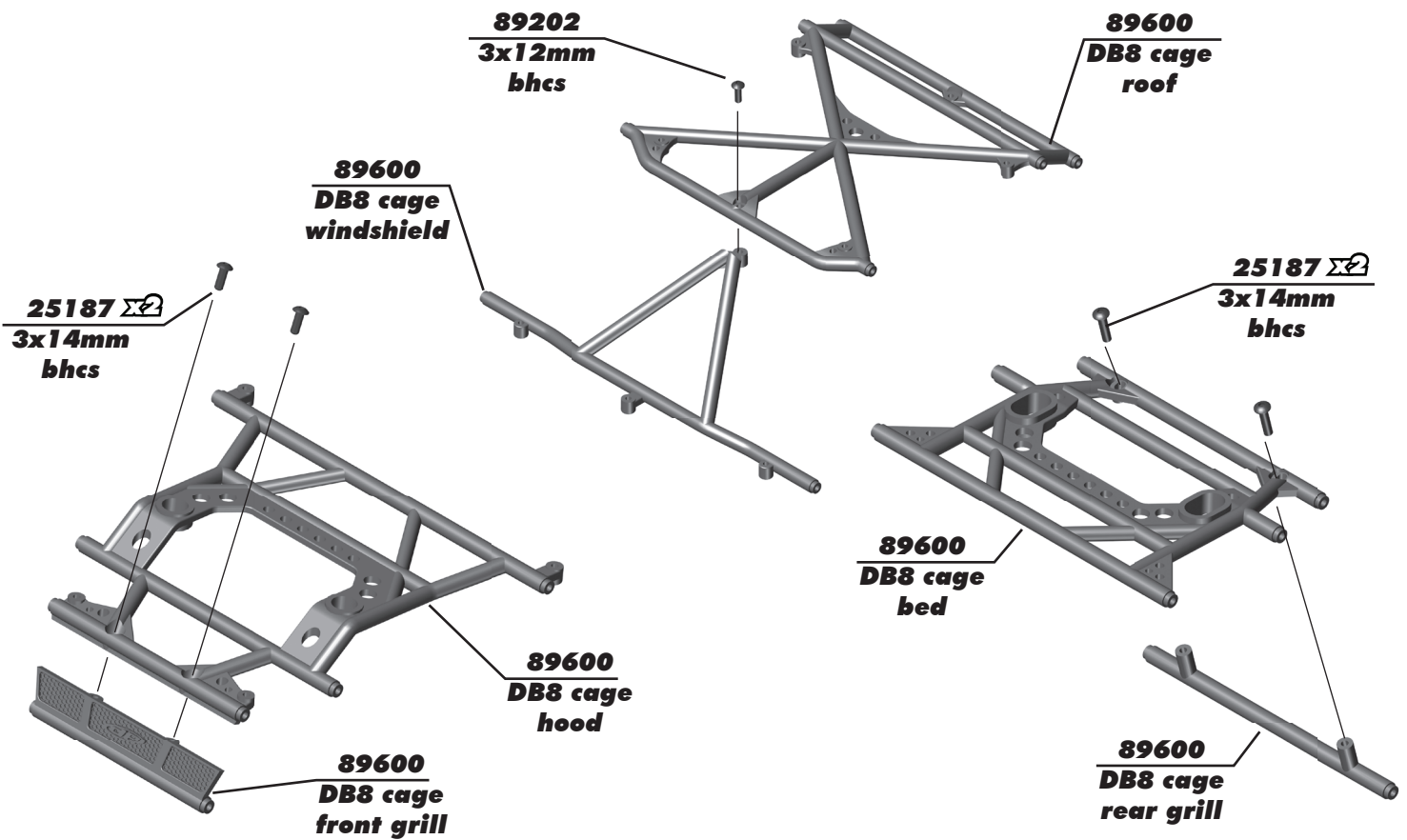
:: Radio Tray Assembly - (cont.)



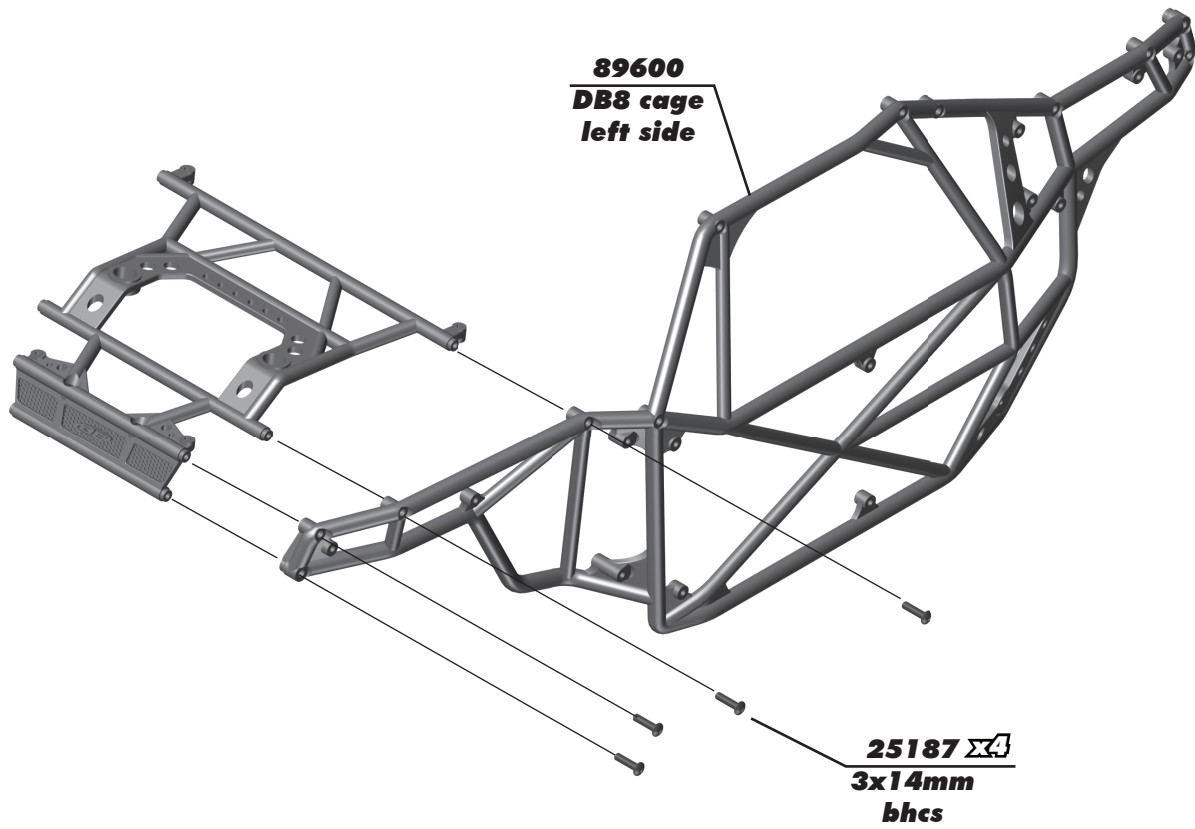
:: Radio Tray Assembly - (cont.)



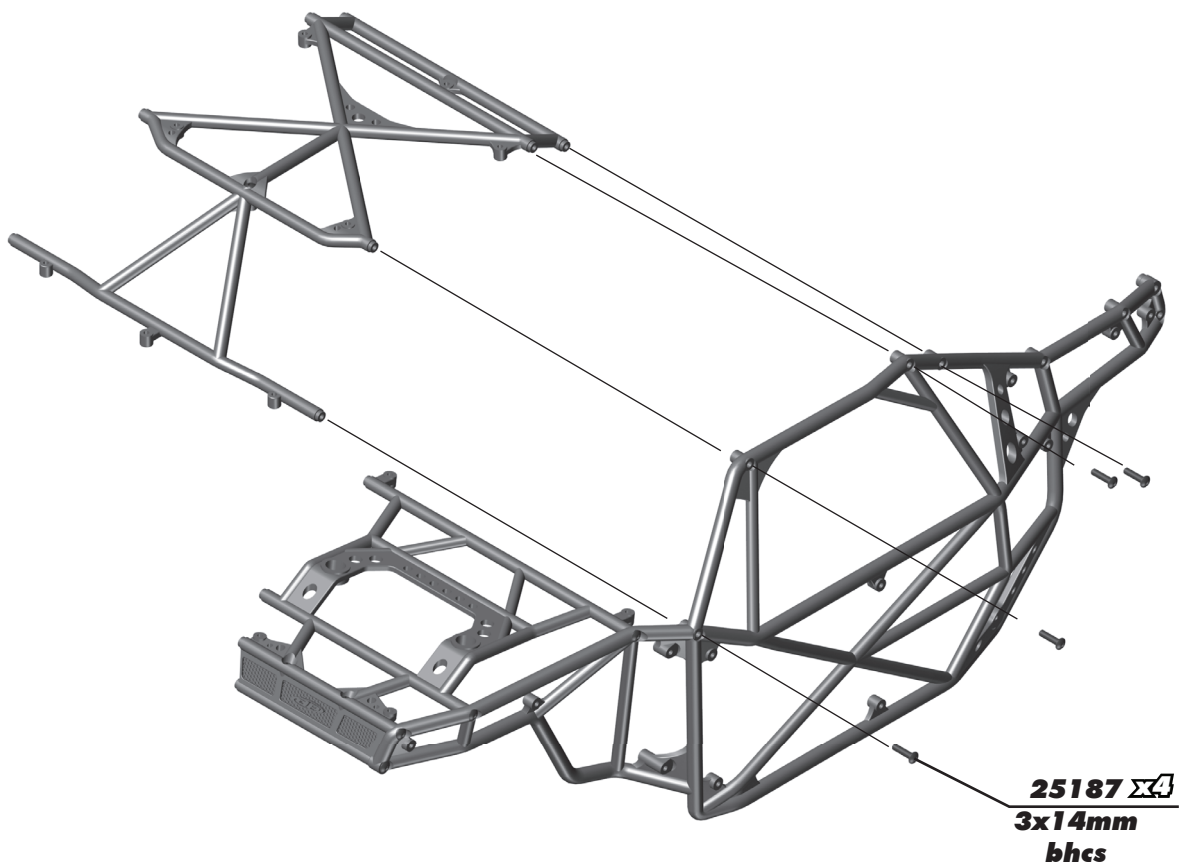
:: Roll Cage Assembly



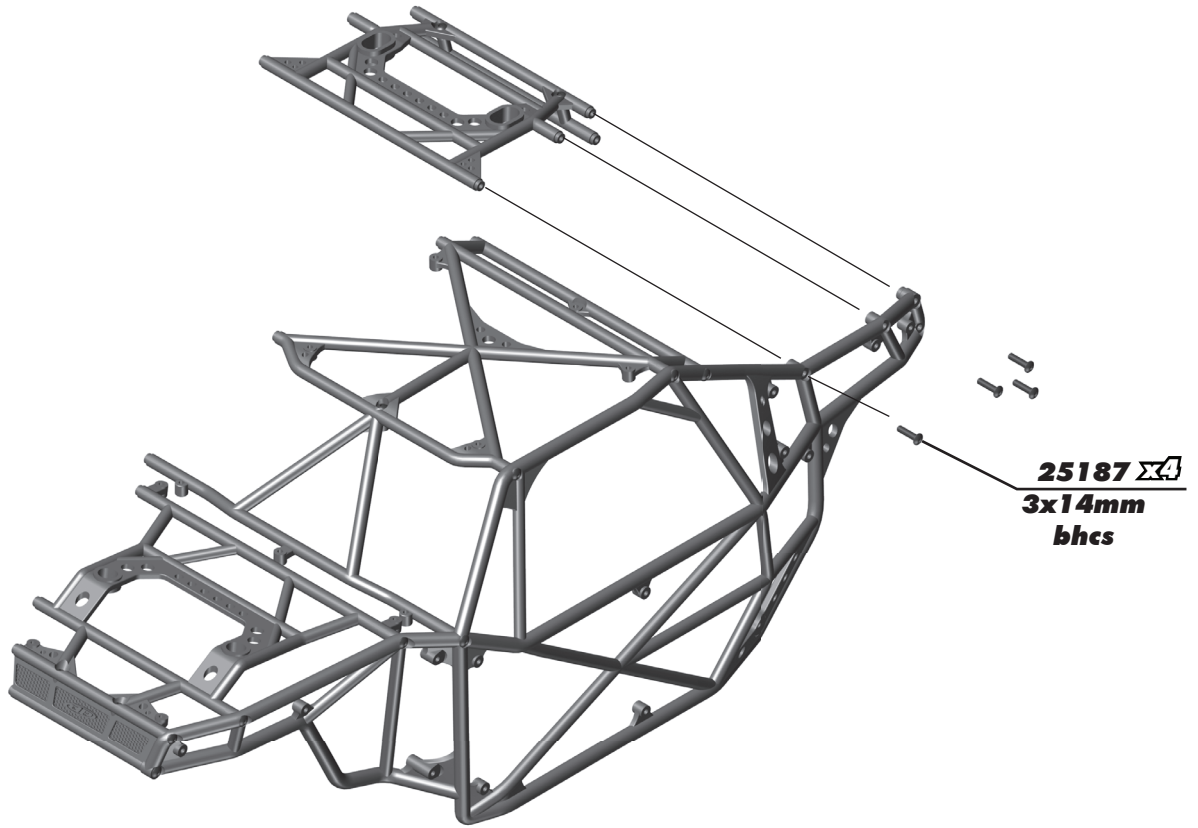
:: Roll Cage Assembly - (cont.)



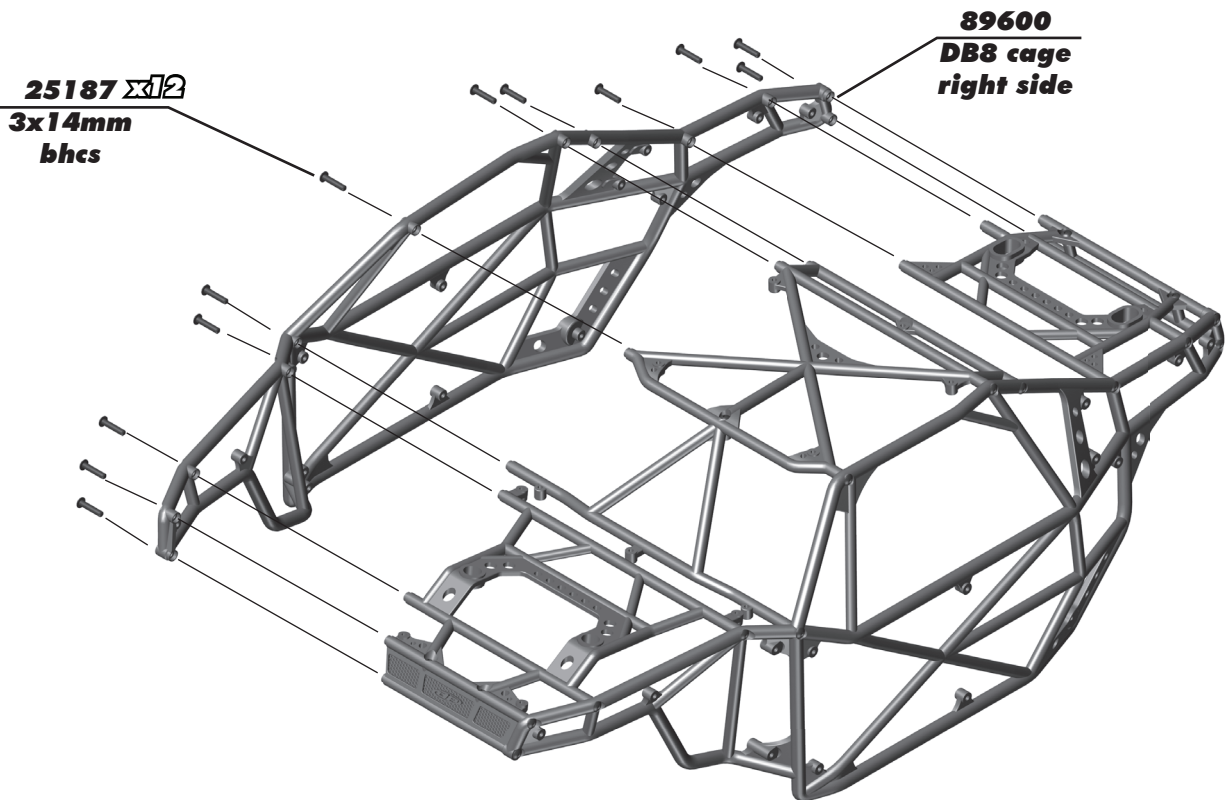
:: Roll Cage Assembly - (cont.)



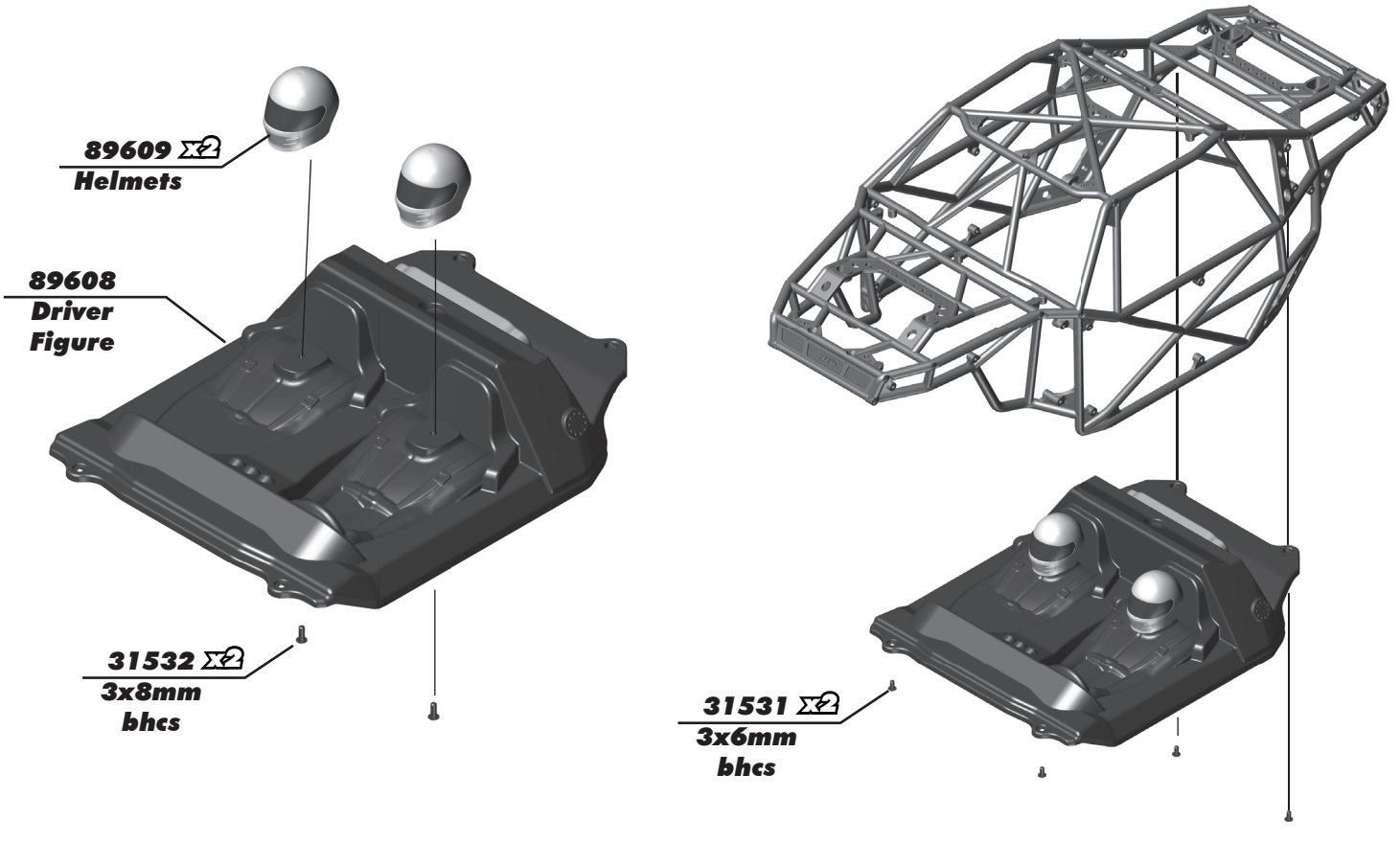
:: Roll Cage Assembly - (cont.)



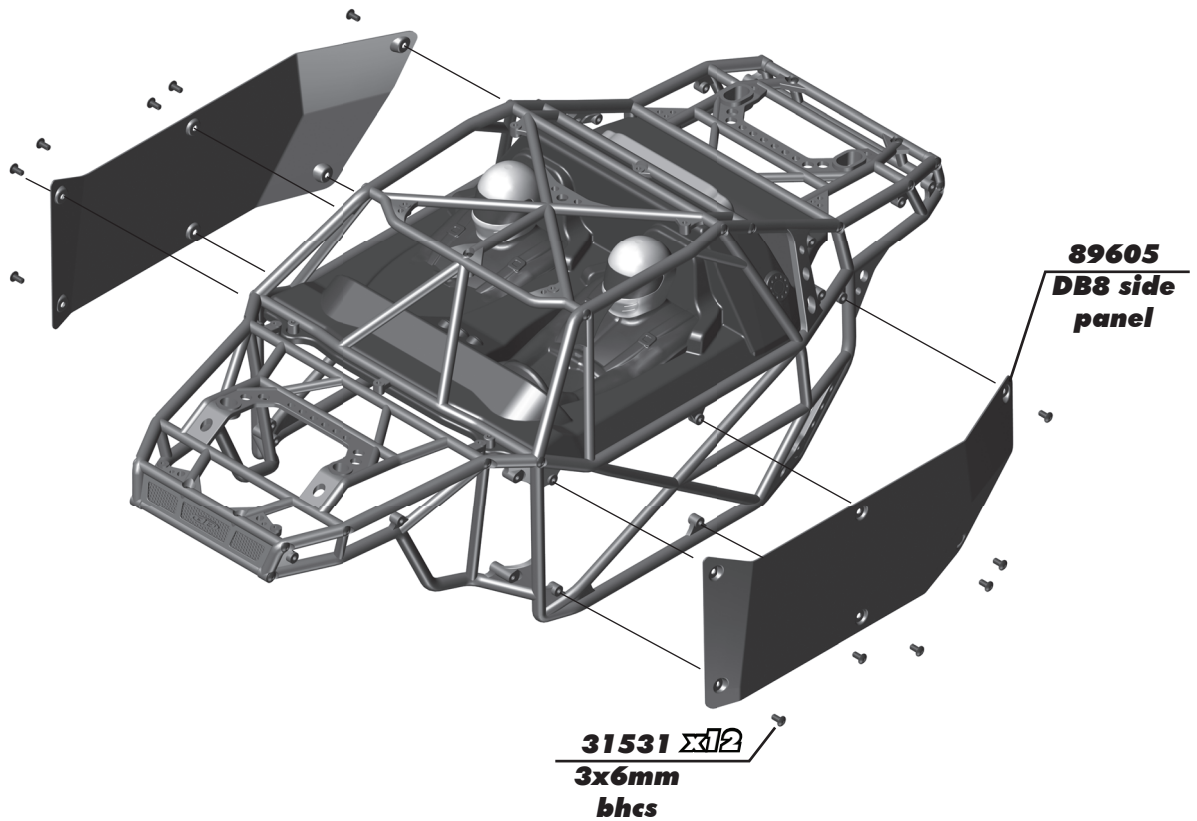
:: Roll Cage Assembly - (cont.)



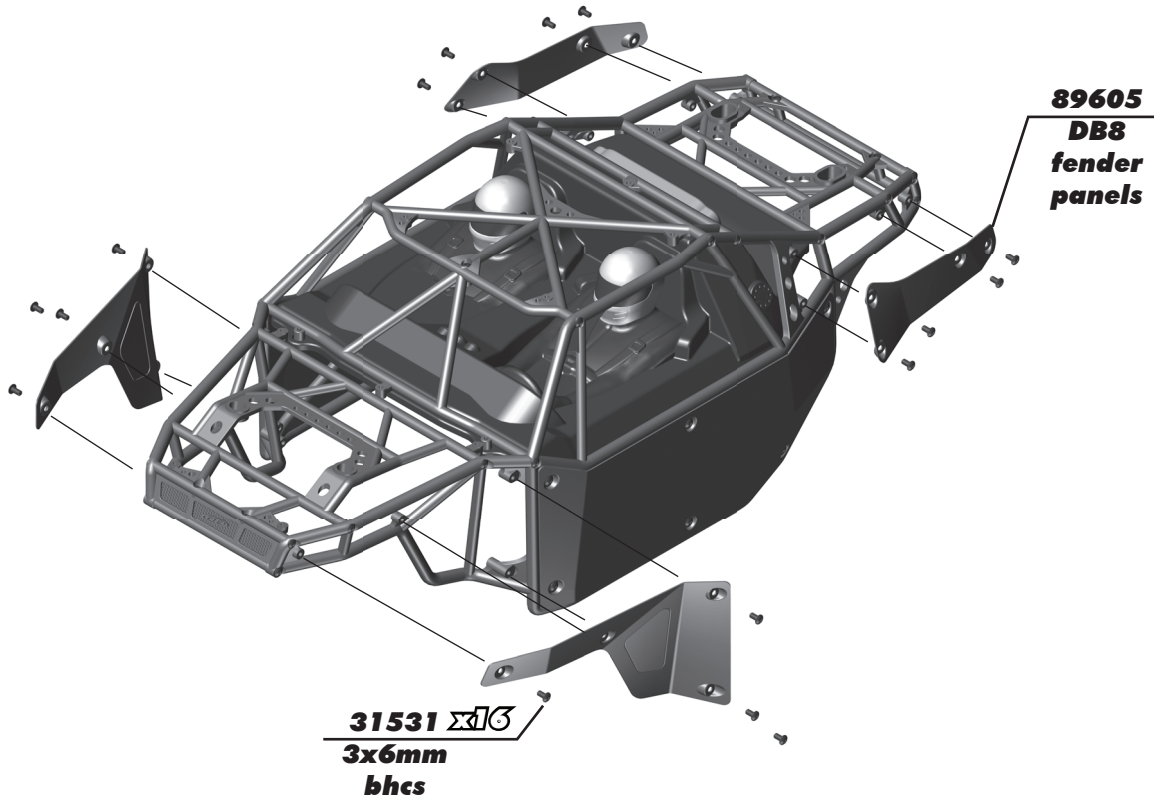
:: Roll Cage Assembly - (cont.)



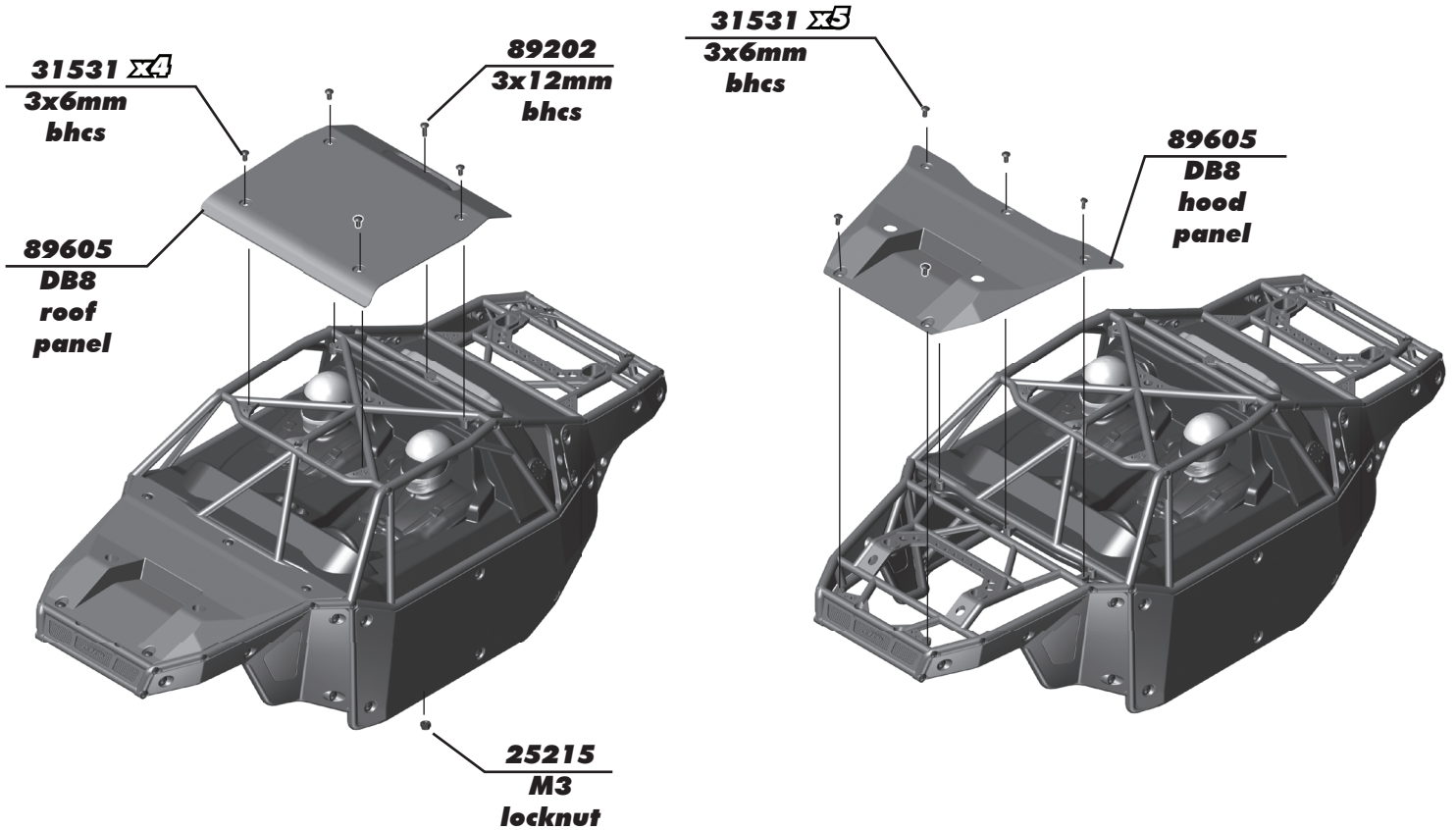
:: Roll Cage Assembly - (cont.)



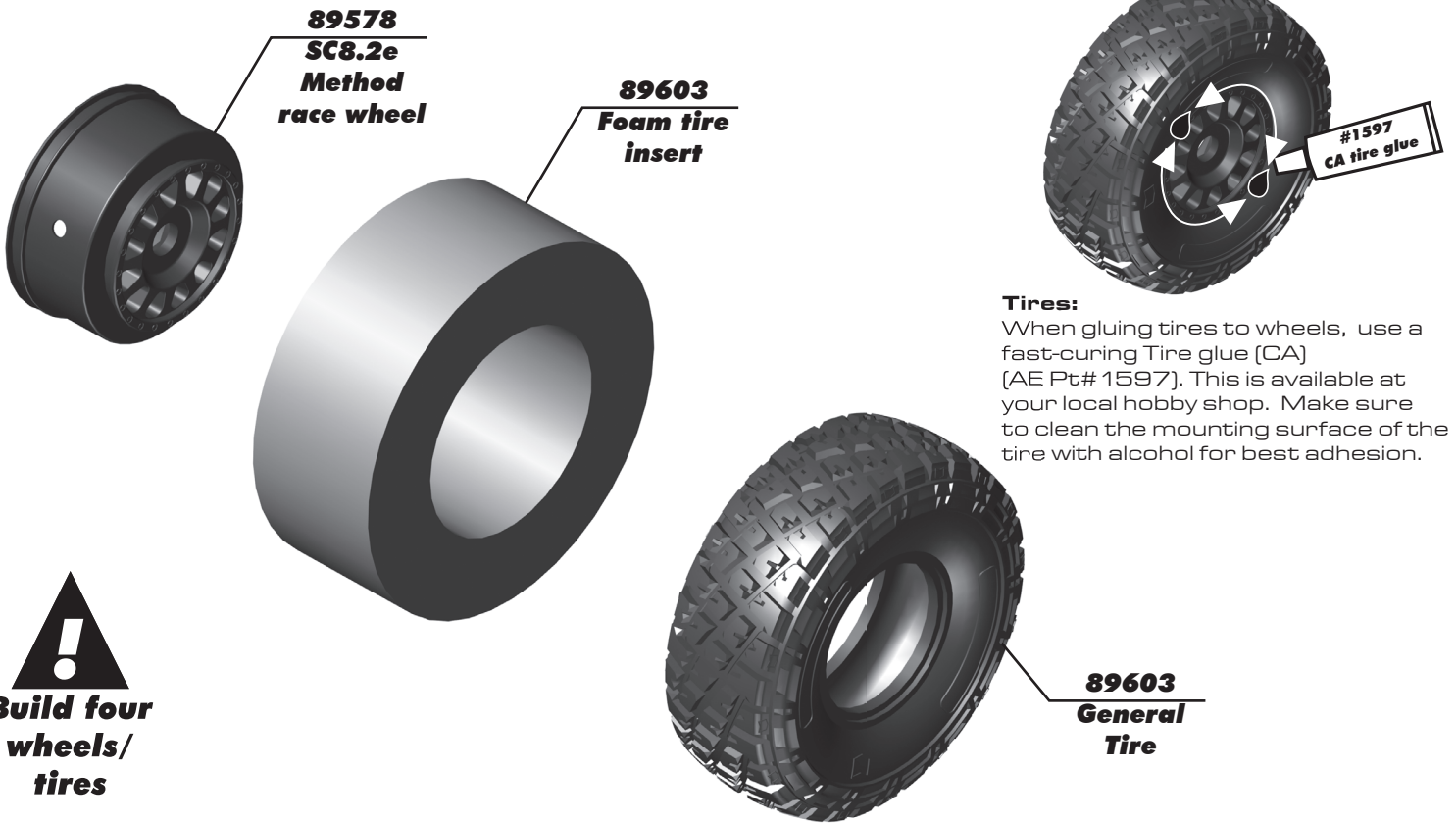
:: Roll Cage Assembly - (cont.)



:: Roll Cage Assembly - (cont.)

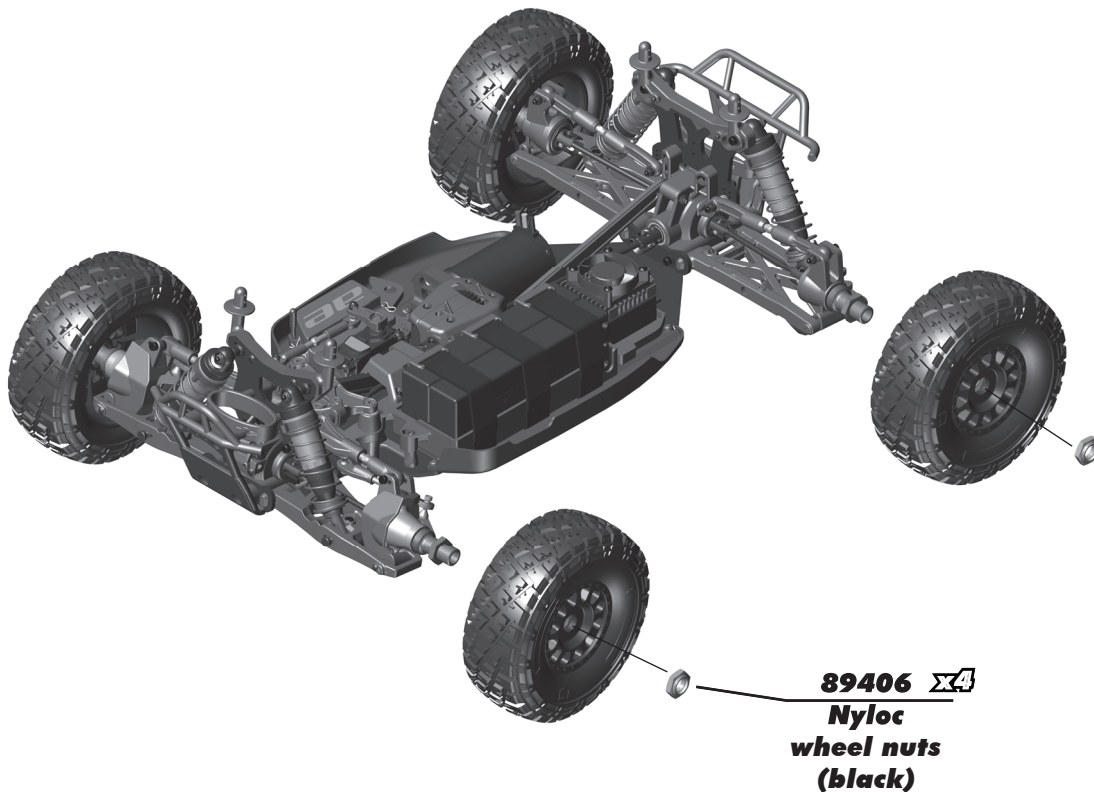


:: Wheels, Tires, and Body Install

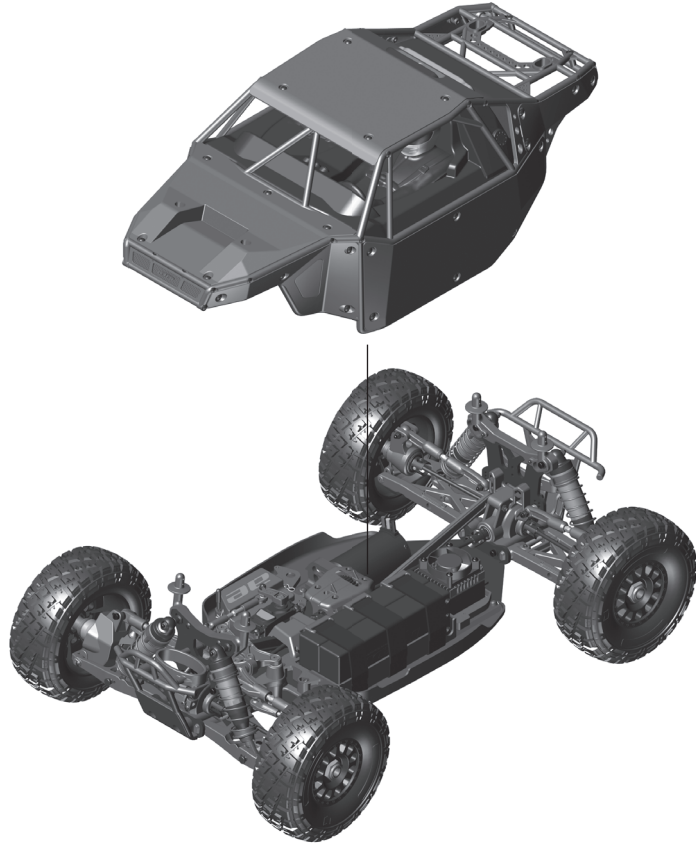


!
**Build four
wheels/
tires**

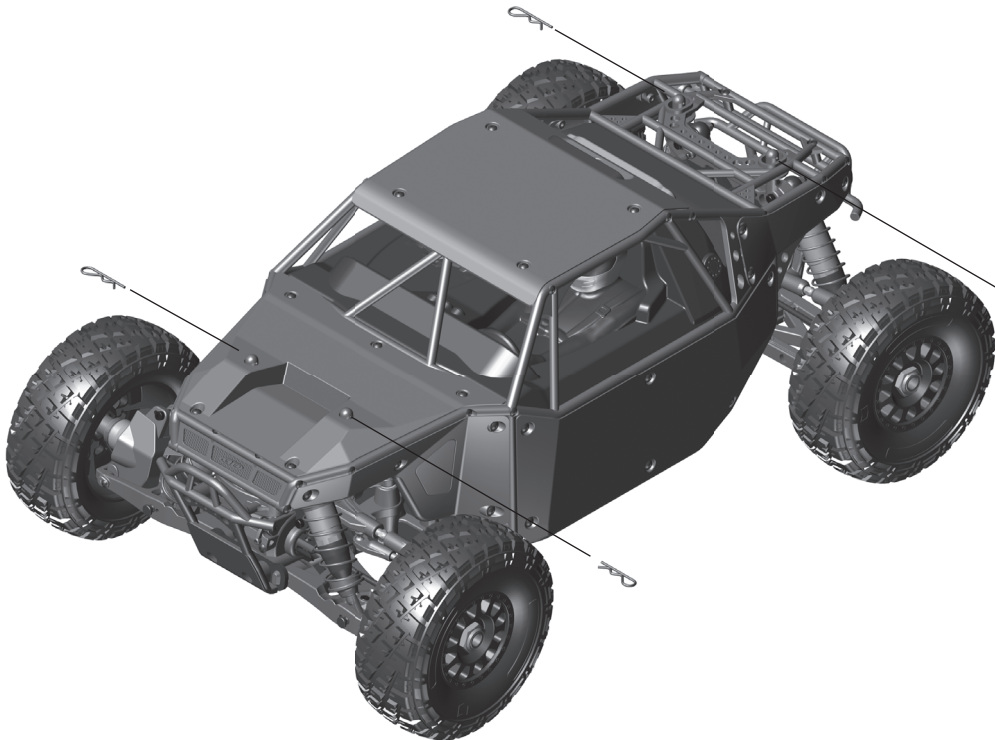
:: Wheels, Tires, and Body Install (cont.)



:: Wheels, Tires, and Body Install



:: Wheels, Tires, and Body Install (cont.)



2208 
Large
hood
pins

:: Chassis Tips

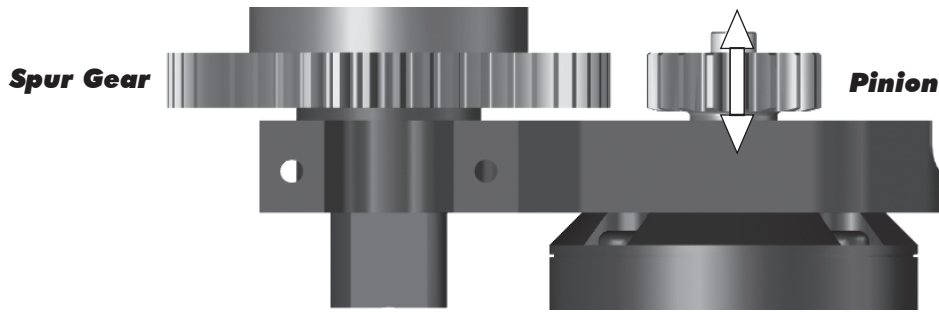
Gearing:

Follow your motor manufacturer's recommendations for gearing options.

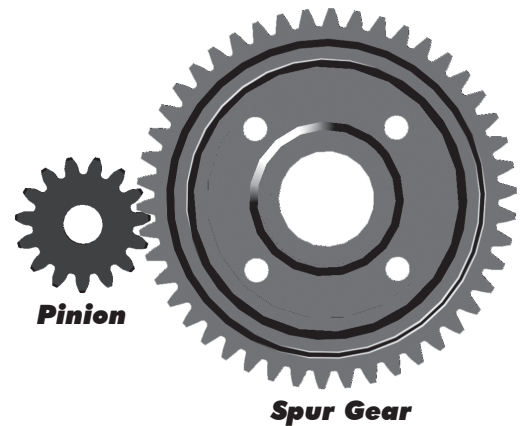
Gear Mesh:

To correctly set your gear mesh, follow the steps below:

1. Loosen the set screw on the motor's pinion gear. The set screw can be accessed through the slot on the side of the motor mount slide, opposite the spur gear. Slide the pinion on the motor shaft until the gear face of the pinion is entirely aligned with the gear face of the spur gear (see diagram). Tighten the set screw while ensuring it is aligned with the flat face on the motor shaft.



2. Loosen the two motor screws until the motor is able to move freely. Slide the motor as far as it can go towards the spur gear, ensuring that the teeth of the pinion and the spur gear are interlocking. Back the motor off a tiny bit (approximately 0.5 mm), and tighten the screws that lock the motor in place. Proper gear mesh has been achieved when the teeth are meshing closely, but the gears still have a small amount of play between them. If you hold one gear, you should be able to rock the other gear back and forth a small amount. If there is not "free play", your gear mesh is too tight and you should back off the motor a little farther.



Differential Fluid:

Team Associated includes a complete bottle of 5,000cst diff fluid.

You can also provide your own diff fluid and try one of the optional setups.

Standard differential fluid setup: Front = 5,000cst; Center = 5,000cst; Rear = 5,000cst.

Optional diff setup 1 (high grip track): Front = 5,000cst; Center = 10,000cst; Rear = 5,000cst.

Center Differential:

Use the standard setup for most cases. Some racers will try thicker fluid (7,000-10,000cst) when greater acceleration is needed. This is typically done on very smooth tracks since thicker fluid can reduce handling in bumpy conditions.

:: Front End Tips

Front Differential:

Use the standard setup for most cases. Try 7,000cst to 10,000cst to get less low speed steering and better acceleration out of turns.

Kickup Bushing:

Generally more kick-up will provide better handling in the bumps and have better straight line acceleration. Less kick-up will provide more all around steering and have a more aggressive feel.

Casters:

The standard caster block insert setup is for 16 degrees. The standard inboard kick-up is 9 degrees (2-dot up insert in A-plate). You can reduce the caster using 14 degree inserts (also move both upper cone washers in front of the ball joint) for smoother steering. Changing to 18 degree inserts (also move both upper cone washers behind the ball joint) will typically provide more steering on power but reduce handling in bumpy conditions.

Front Upper Pivot Insert:

The standard setup is to use 2-dot up in the tower and 1-dot in the top plate. It is recommended to maintain a 1 dot gap (1 mm per dot) front to rear when using 2-dot up in the A-Plate. Reducing the A-Plate insert to 1-dot allows the use of same dot number insert in both tower and top plate. Going up to 3-dot up in the tower will give more turn in, but less steering on power/exit. Going down (1-dot, 2-dot down) will reduce turn in, but give more steering on exit.

Front Camber Link-Outer:

The standard short location will work the best for most tracks. Going to the long front link will give you more steering, but can make the car less predictable in bumps and exiting turns.

:: Front End Tips (cont.)

Front Camber Angle:

A good starting camber setting is -2 degrees. Positive camber, where the top of the tire is leaning out, is typically not recommended.

Front Toe-In:

Zero degree toe-in (tires pointing straight forward) is a good starting setting. You can increase turn in by adding 1-2 degrees of toe-out (front of tires point slightly out). Front toe - in is not a typical tuning adjustment used by the Team.

Front Ride Height:

The front ride height setting you should use most often is with 29mm of gap between the chassis bottom and the ground. Check the ride height with the FT Ride Height Gauge (# 1449) by lifting up the entire vehicle about 8-12 inches off the bench and drop it. After the suspension "settles" into place, then raise or lower the ride height with the shock clips as necessary and recheck.

Front Arm Shock Location:

Inside on the arm will give a more responsive front end. Outside on the arm will be less responsive steering, but will be more predictable through bumps.

:: Rear End Tips

Rear Differential:

Start with the standard setup. For expert drivers, the most popular setting is 3,000 cst. The thicker 5,000cst kit oil will rotate less in the turns and accelerate straight on power. The thinner oil (2,000 or 3,000cst) will give more low speed traction.

Anti-squat:

Anti-squat denotes the angle of the rear inner hinge pin relative to the ground. This setting is adjusted by changing the insert bushing in the C-Plate. The kit setting is 2 degrees (2-dot down) but you change to 1 degree (3-dot down). Typically less anti-squat lets the suspension work more over the bumps, but it will sacrifice the ability to square up on power.

Rear Camber Link Length & Vertical Adjustment:

You can change the length of the camber link on the hub or tower as well as adjust the vertical location on the tower. A longer link will give the feeling of the most grip, but it will not be as responsive to square up on throttle, and might get loose if driven hard. This can easily be corrected by running the shorter link on the hub, but it will sacrifice some forward grip.

Changing to a higher location on the tower will be a smaller adjustment than changing the length of the upper link. Going up on the tower location has a similar effect as a longer camber link, but not as drastic. For example, if you change to the short rear link on the hub and you need to gain more forward grip, try raising the link up on the tower. New additional lower holes should be used when running the optional hinge pin hole in the rear hub carrier.

Rear Hub Hinge Pin Height:

The upper hole gives more rear grip on turn in, and good forward traction, but it might have difficulty squaring up out of turns. The lower hinge pin hole in the hub will be more responsive on throttle, and give more side grip in the turns.

Rear Hub Spacing:

You have 3 options for rear hub spacing, FWD, MIDDLE, & BACK. The kit setting provides a good balance of rear traction and steering, and will be used most often. Moving the hubs FWD will give more rear traction for low grip tracks. You can use the hubs BACK on high grip tracks for more on-power steering. Also, you can replace the included shims to get intermediate settings.

Rear Camber:

A good starting camber setting is -2 degrees. Use the included # 1719 camber gauge to set your camber. 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.

Rear Ride Height:

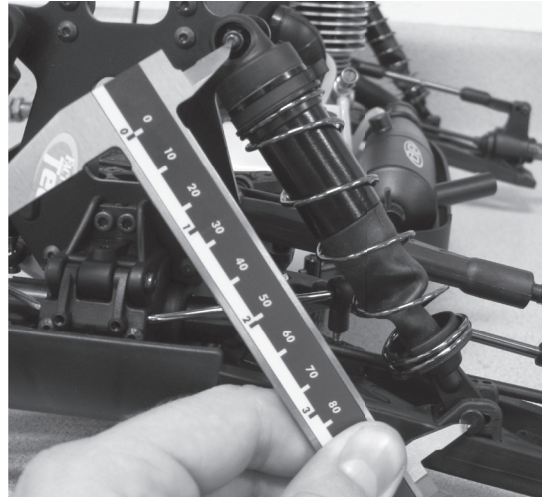
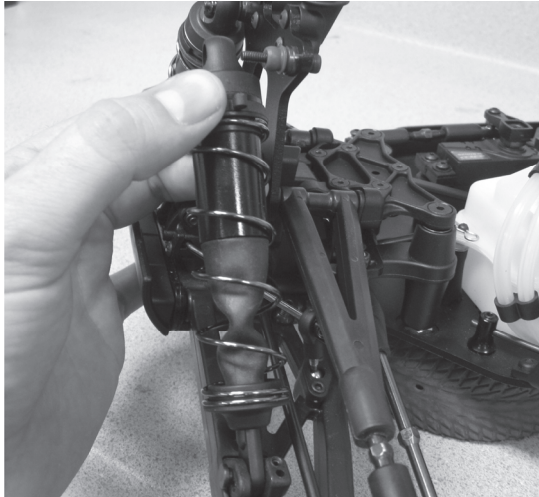
The rear ride height setting you should use most often is 29mm of gap between the chassis bottom and ground. Check the ride height with the FT Ride Height Gauge (# 1449) by lifting up the entire vehicle about 8-12 inches off the bench and drop it. After the suspension "settles" into place, then raise or lower the ride height with the shock clips as necessary and recheck.

Rear Arm Shock Location:

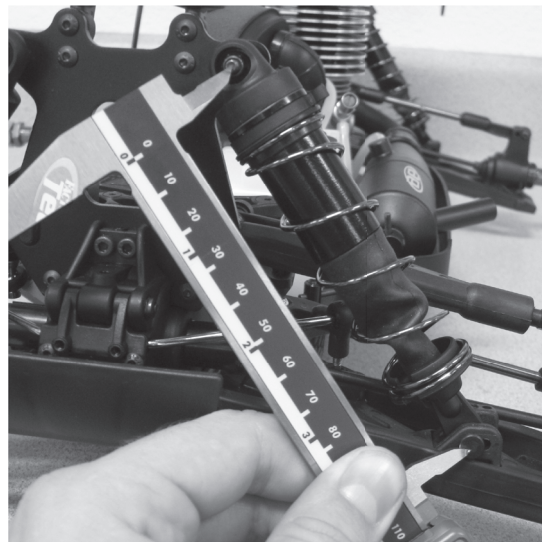
Inside on the arm will give less entry steering, accelerates better straightline through bumps, but may lack side bite. Outside on the arm will be less grip, more steering, but will be more predictable when it breaks traction.

:: Droop Settings (Truggy shown but applicable for all vehicles)

Note: Rear hub spacing is not recommended with RTR dog bones.
For more adjustability, use CVA's in place of dog bones



Step 1: With only the bottom of the shocks attached, the droop screws raised all the way, and the chassis above your working surface so the arms are at full extension, you should be able to easily slide the top of your shock over the standoff screw, while leaving the shock at full extension. If the mounting hole of the shock cap is above or below the standoff screw, adjust the droop screw accordingly. Repeat for all corners of your vehicle. Measure from the center of the standoff screw to the center of the shock riser button to get your FULL DROOP setting. The front shocks should be 109mm, while the rear shocks should be 127.5mm.



Step 2: Finish installing the shock to the standoff. Set your vehicle to your desired droop setting. To increase your droop turn the droop screw (from the top) counter-clockwise (loosen), turn the droop screw (from the top) clockwise (tighten) to decrease your droop. Remember, never back the screw out beyond full droop or you could risk damage to your vehicle.

Step 3: Measure from the center of the shock standoff screw to the center of the shock riser button to get your final droop setting. The front shocks should both be set at the same length, as should the rear shocks. * The normal droop setting is between 0-5mm from the FULL DROOP measurement.

Front Droop: Increasing front droop (loosen droop screws) will increase off-throttle steering. It also allows the front end to lift more, giving more rear grip and less front grip on-power. Remember to never loosen the screws beyond the FULL DROOP setting. Decreasing front droop (tighten droop screws) yields more on-power steering and quicker response at the expense of some stability in bumpy sections. It will also give less off-throttle steering.

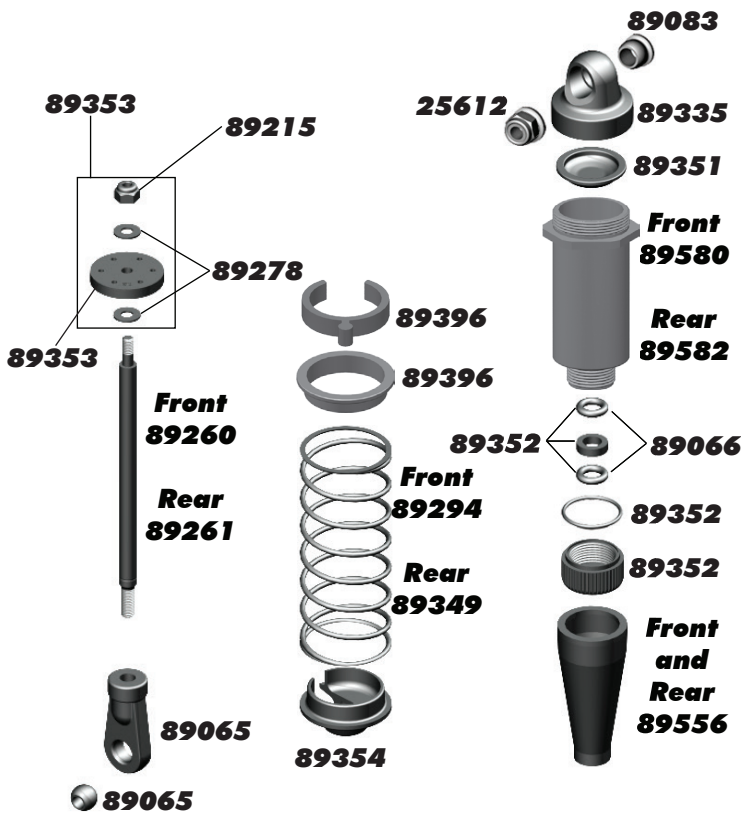
Rear Droop: Increasing rear droop (loosen droop screws) will increase traction in bumpy sections, but will reduce high-speed stability. Remember to never loosen the screws beyond the FULL DROOP setting. Decreasing rear droop (tighten droop screws) will increase stability in high speed sections, but will reduce stability in bumpy sections.

Setup Sheets:

Most often the best way to get your car handling right is to go to our website www.rc10.com and click on the "Setup Sheets" link, then the link to your vehicle, then search for your vehicle. Our team of professional drivers help develop these setups at National events. Also, most drivers have a "base" setup that they use as a starting point for every event. Try running some of our base setups OR look for track conditions and tires that are similar to your local track and mimic that setup. Remember, each adjustment has a purpose, so copy everything from the setup sheet and then make adjustments based on the recommendations in here at <http://www.rc10.com/rc/tuning>.

:: Shocks

25612	M3 Locknut With Flange	20
89065	Shock Rod End	4
89066	Shock O-Rings	8
89067	Shock Limiters, Set	1
89083	Shock Bushings	4
89215	Piston Locknut	10
89260	29mm RTR Shock Shaft, Front	2
89261	38mm RTR Shock Shaft, Rear	2
89278	2.5mm Washer	20
89335	16mm Shock Caps	2
89351	16mm Shock Bladders	8
89352	16mm Shock Rebuild Kit	1
89353	16mm Shock Pistons	8
89354	16mm Shock Spring Cups	4
89396	16mm RTR Pre-load Clips, Shock Collar Set	1
89556	RC8.2 Shock Boot Set	1
89580	16x29mm Aluminum Shock Body, Front	2
89582	16x38mm Aluminum Shock Body, Rear	2

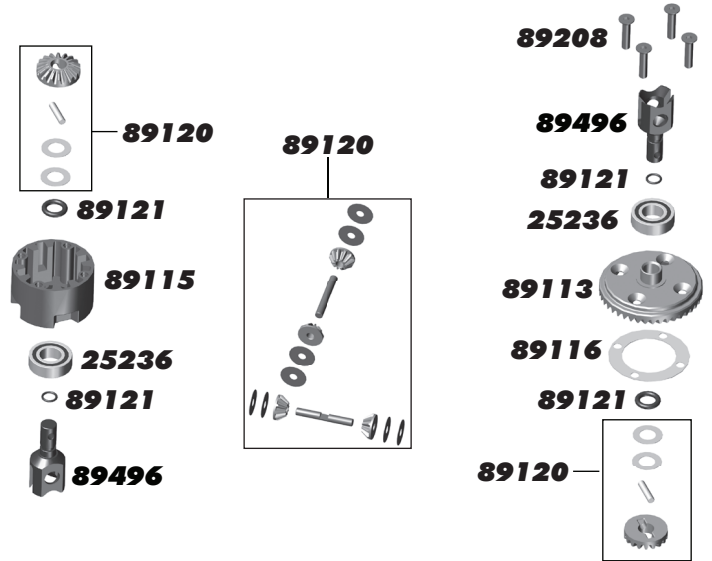


:: Springs

89294	16x29mm front spring (4.7lbs) - Kit	2
89349	16x38mm rear spring bronze (4.0 lbs) - Kit	2
89541	FT RC8.2 Front Spring Kit	1
89542	FT RC8.2 Front Spring, 4.00 Green	2
89543	FT RC8.2 Front Spring, 4.30 Silver	2
89544	FT RC8.2 Front Spring, 4.65 Blue	2
89545	FT RC8.2 Rear Spring Kit	1
89546	FT RC8.2 Rear Spring, 3.25 Green	2
89547	FT RC8.2 Rear Spring, 3.55 Silver	2
89548	FT RC8.2 Rear Spring, 3.75 Blue	2

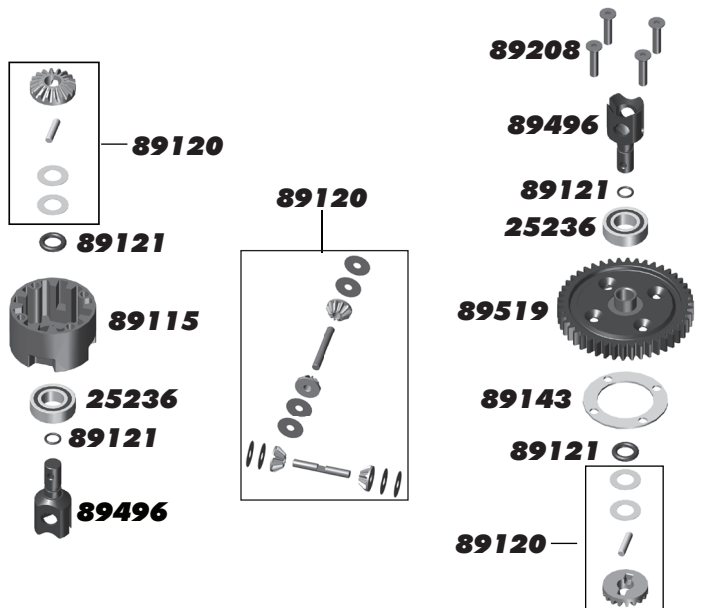
:: Front and Rear Gear Differential

25236	8x16x5 Bearings	2
89113	Diff Ring Gear, Includes Diff Gasket	1
89115	Diff Housing	1
89116	Diff Gasket	4
89117	Diff Shims	8
89120	Diff Sun/Planet Gears, Includes Washers and Pins, Set	1
89121	Diff O-Rings, Big and Small, Set	1
89208	3x14mm FHCS	10
89496	Diff Outdrive, 16mm	2



:: Center Gear Differential

25236	8x16x5 Bearings	2
89109	Spur Gear 44T, Includes Diff Gasket - metal	1
89110	Spur Gear 46T, Includes Diff Gasket - metal	1
89115	Diff Housing	1
89120	Diff Sun/Planet Gears, Includes Washers and Pins, Set	1
89121	Diff O-Rings, Big and Small, Set	1
89143	Diff Gasket Thick, 0.8mm	4
89208	3x14mm FHCS	10
89496	Diff Outdrive, 16mm	2
89519	Plastic Spur Gear 46T, Includes Diff Gasket - Kit	1
89520	Plastic Spur Gear 48T, Includes Diff Gasket	1
89521	Plastic Spur Gear 50T, Includes Diff Gasket	1



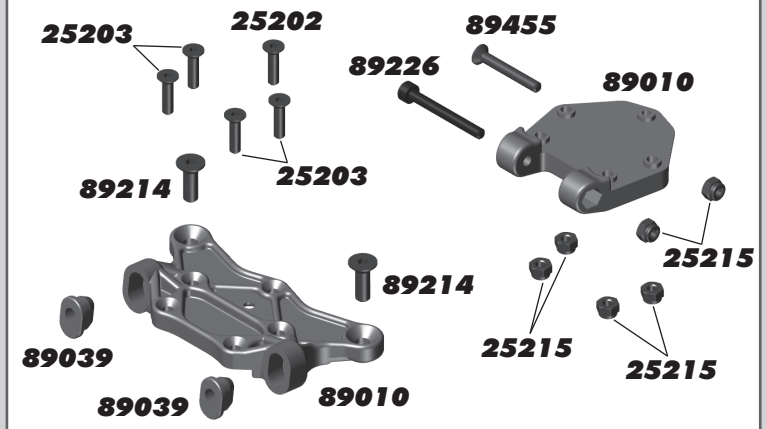
:: Shock Fluid

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.



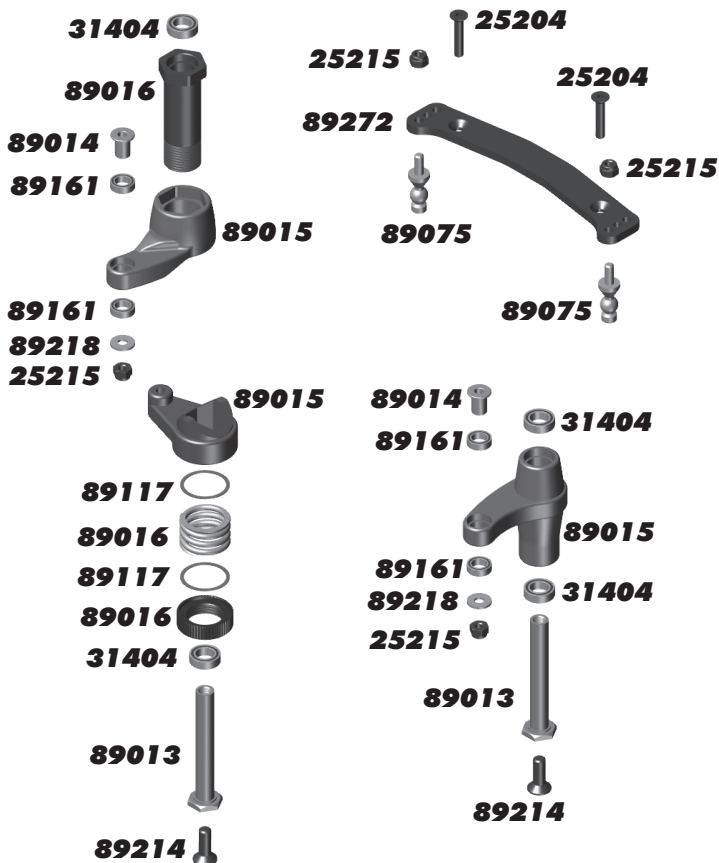
:: Top Plate

25202	3x10mm FHCS	20
25203	3x12mm FHCS	20
25215	M3 Locknut	20
89010	Top Plate - Kit	1
89039	Hinge Pin Bushings, 1/2/3 dot, Set	1
89214	4x12mm FHCS	10
89226	3x26mm SHCS	10
89234	Blue Aluminum Top Plate (FT)	1
89236	Black Aluminum Top Plate (FT)	1
89455	3x22mm FHCS	10



:: Steering

25204	3x16mm FHCS	20
25215	M3 Locknut	20
31404	6x10mm Bearing	2
89013	Steering Posts	2
89014	Steering Rack Post	2
89015	Servo Saver, Set	1
89016	Servo Saver Bolt, Nut, Spring, Set	1
89075	Steering Ballstuds	4
89117	Diff Shims	8
89161	Steering Bearing Set	1
89214	4x12mm FHCS	10
89218	3x8mm Washer	10
89272	RTR Steering Rack	1



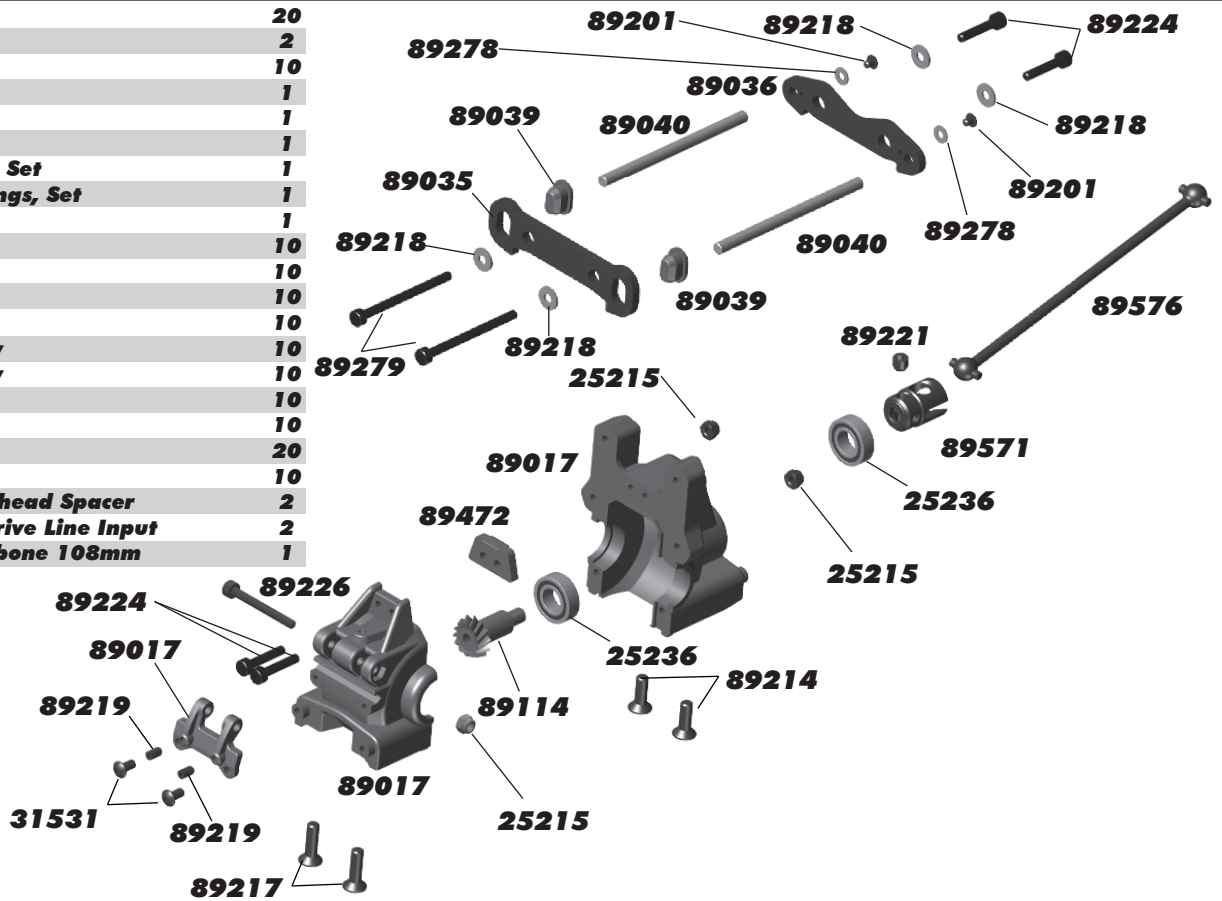
:: Lubes & Adhesives / Decals / Misc.

1105	FT Green Slime Shock Lube	1
1596	FT Locking Adhesive	1
1597	FT Tire Adhesive, Medium	1
5450	Silicone Diff Fluid 1000cst	1
5451	Silicone Diff Fluid 2000cst	1
5452	Silicone Diff Fluid 3000cst	1
5453	Silicone Diff Fluid 5000cst	1
5454	Silicone Diff Fluid 7000cst	1
5455	Silicone Diff Fluid 10000cst	1
5456	Silicone Diff Fluid 20000cst	1
5457	Silicone Diff Fluid 30000cst	1
5458	Silicone Diff Fluid 60000cst	1
5459	Silicone Diff Fluid 100000cst	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
3834	AE Blue Embossed Logo Sticker	2



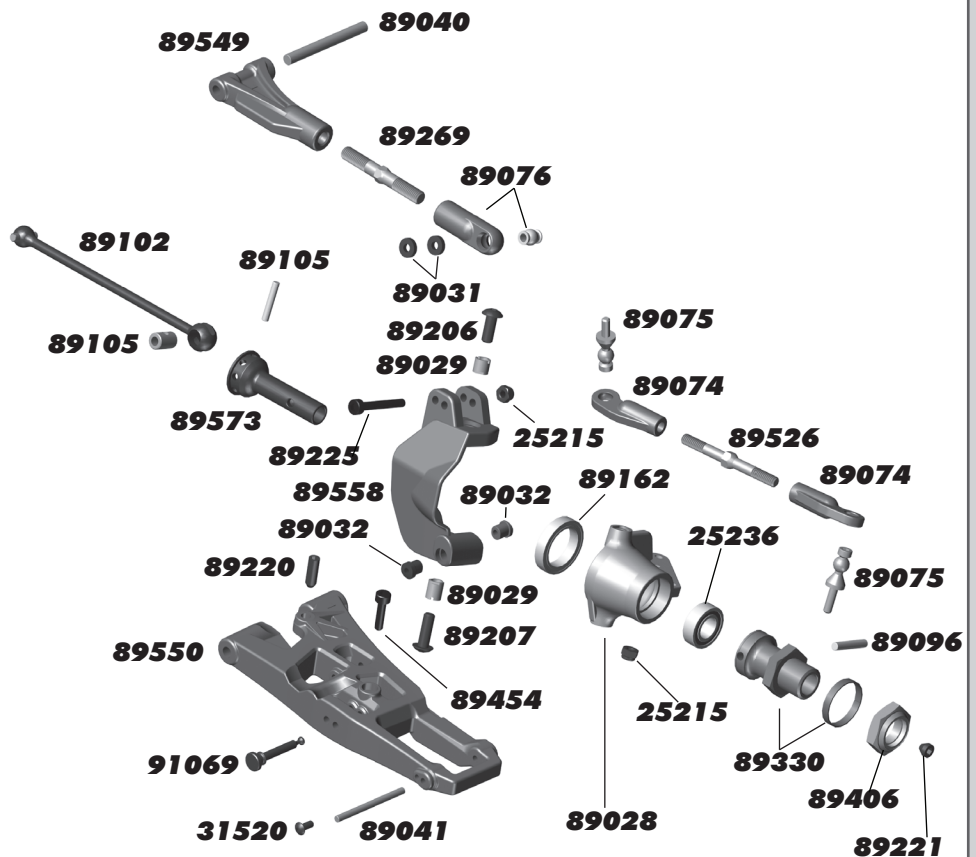
:: Front Gearbox

25215	M3 Locknut	20
25236	8x16x5 Bearing	2
31531	3x6mm BHCS	10
89017	FR/RR Gearbox	1
89035	Arm Mount A	1
89036	Arm Mount B	1
89040	Inner Hinge Pin, Set	1
89039	Hinge Pin Bushings, Set	1
89114	Diff Pinion Gear	1
89201	2.5x3mm BHCS	10
89214	4x12mm FHCS	10
89217	4x14mm FHCS	10
89218	3x8mm Washer	10
89219	3x5mm Setscrew	10
89221	5x4mm Setscrew	10
89224	3x16mm SHCS	10
89226	3x26mm SHCS	10
89278	2.5mm Washer	20
89279	3x45mm SHCS	10
89472	RC8B Front Bulkhead Spacer	2
89571	SC8.2e Center Drive Line Input	2
89576	SC8.2e RTR Dogbone 108mm	1



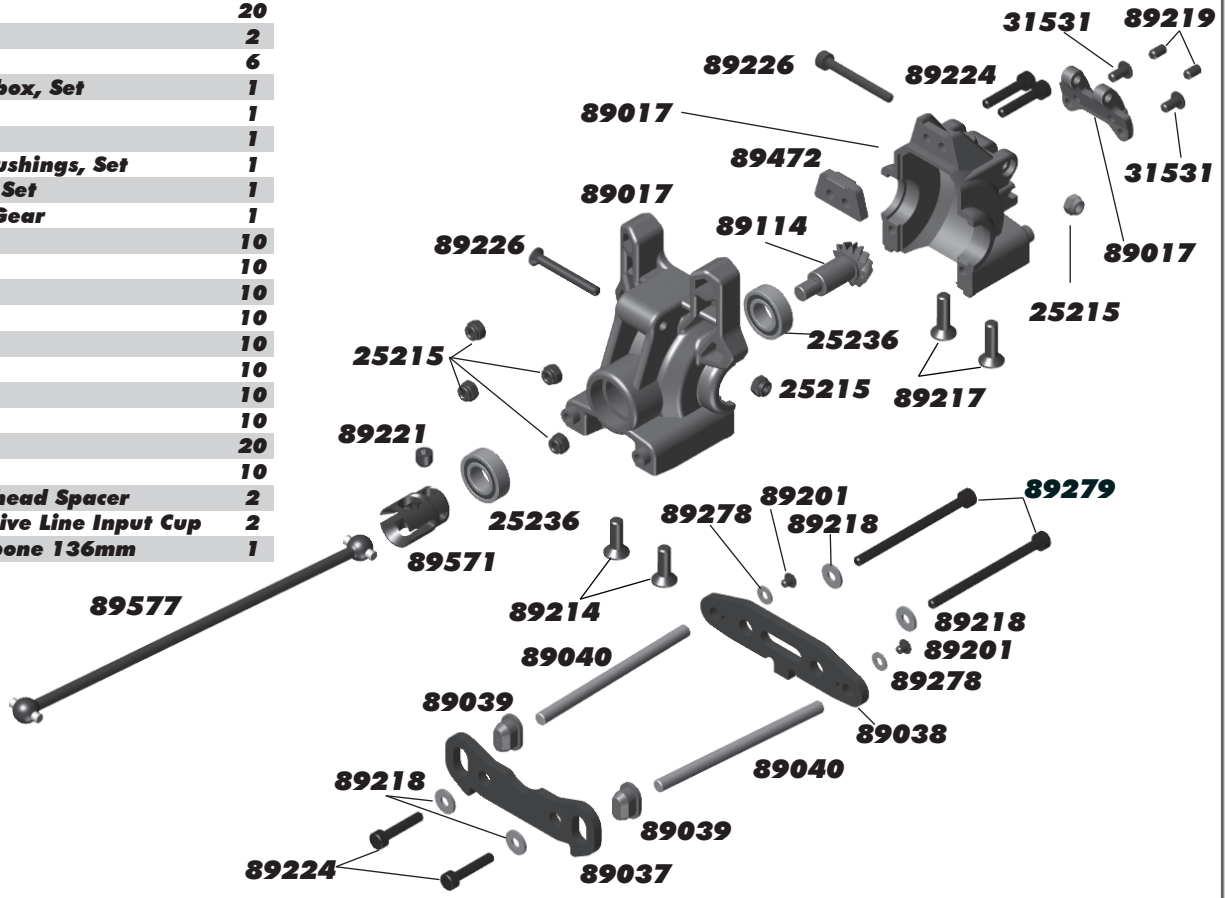
:: Front Suspension

25215	M3 Locknut	20
25236	8x16x5 Bearing	2
31520	2.5x6mm BHCS	6
89028	Steering Blocks	Pr.
89029	Steering Block Bushings, Set	1
89031	Caster/Hub Spacers, Set	1
89032	Caster Angle Bushings, Set	1
89040	RC8 Inner Hinge Pins, Set	1
89041	RC8 Outer Hinge Pins, Set	1
89074	Steering Rod Ends	4
89075	RC8 Steering Ballstuds	4
89076	RC8 Camber Rod Ends, Set	1
89096	RC8 Wheel Hex Pins	4
89102	RC8 Front/Rear CVA Bone	2
89105	RC8 CVA Rebuild FR/RR, Set	1
89162	15x21x4 Bearing	2
89206	4x10mm BHCS	10
89207	4x12mm BHCS	10
89220	4x12mm Setscrew	10
89221	5x4mm Setscrew	10
89225	3x24mm SHCS	10
89269	Steel Turnbuckle, 38mm	2
89330	Wheel Hex Adapters (Alum.)	2
89406	Nyloc Wheel Nuts, Black	4
89454	3x12mm SHCS	10
89526	50mm Steel Turnbuckle	2
89549	RC8.2 Front Upper Arms	Pr.
89550	RC8.2 Front Arms	Pr.
89558	RC8.2 Caster Blocks	Pr.
89573	SC8.2e Light Weight CV Axle, Steel	2
91069	Shock Mount Pin, Steel	4



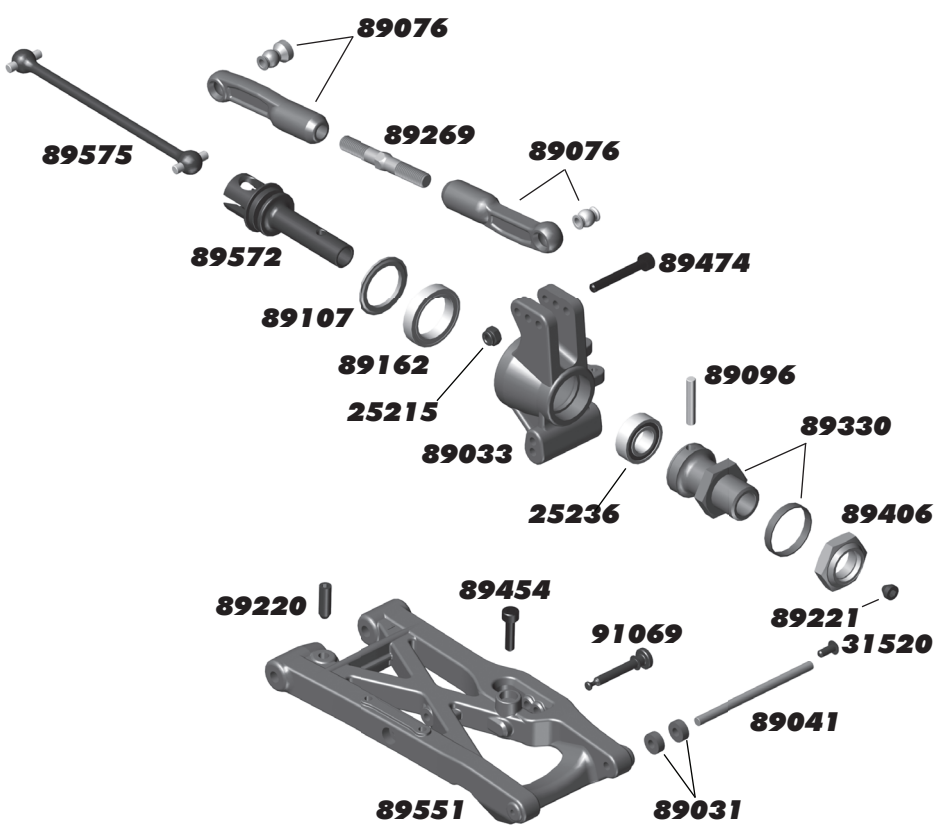
:: Rear Gearbox

25215	M3 Locknut	20
25236	8x16x5 Bearing	2
31531	3x6mm BHCS	6
89017	RC8 FR/RR Gearbox, Set	1
89037	Arm Mount C	1
89038	Arm Mount D	1
89039	RC8 Hinge Pin Bushings, Set	1
89040	Inner Hinge Pin, Set	1
89114	RC8 Diff Pinion Gear	1
89201	2.5x3mm BHCS	10
89214	4x12mm FHCS	10
89217	4x14mm FHCS	10
89218	3x8mm Washer	10
89219	3x5mm Setscrew	10
89221	5x4mm Setscrew	10
89224	3x16mm SHCS	10
89226	3x26mm SHCS	10
89278	2.5mm Washer	20
89279	3x45mm SHCS	10
89472	RC8B Front Bulkhead Spacer	2
89571	SC8.2e Center Drive Line Input Cup	2
89577	SC8.2e RTR Dogbone 136mm	1



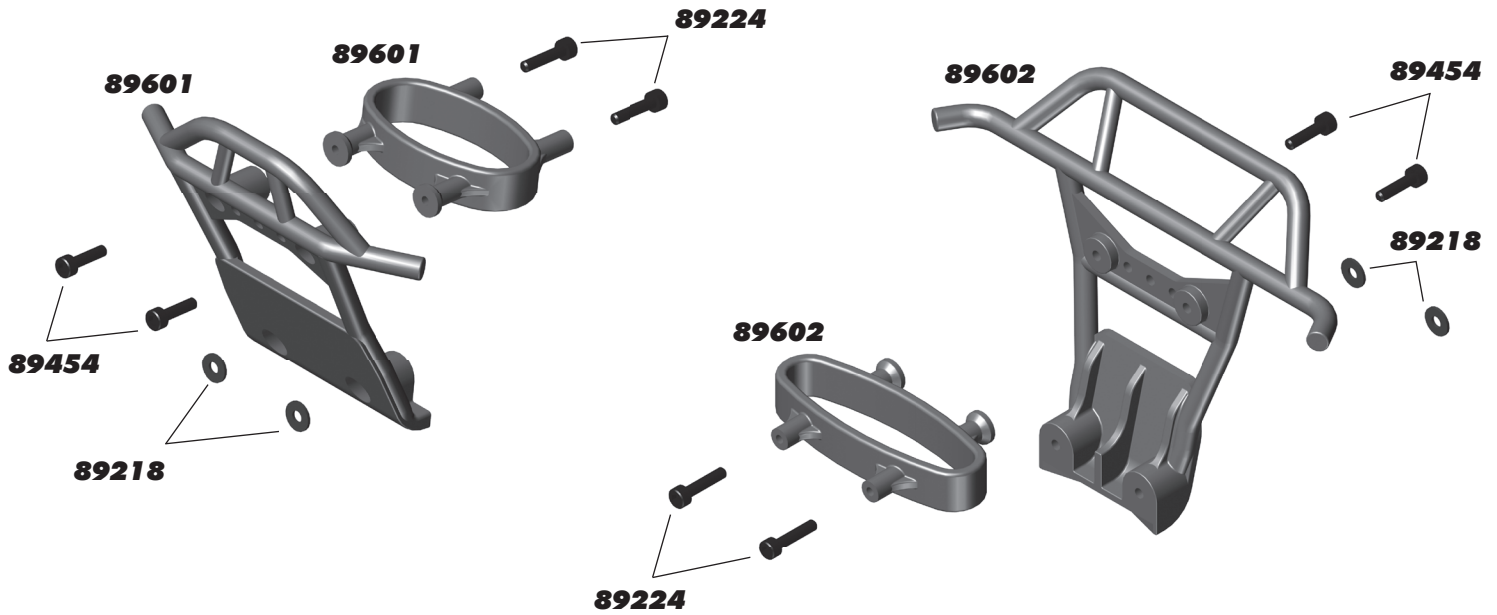
:: Rear Suspension

25215	M3 Locknut	20
25236	8x16x5 Bearings	2
31520	2.5x6mm BHCS	6
89031	RC8 Caster/Hub Spacers, Set	1
89033	RC8 Hub Carriers	Pr.
89041	RC8 Outer Hinge Pins, Set	1
89076	RC8 Camber Rod Ends, Set	1
89096	RC8 Wheel Hex Pins	4
89107	RC8 Rear CVA Shield/Boot, Set	1
89162	15x21x4 Bearing	2
89220	4x12mm Setscrew	10
89221	5x4mm SHCS	10
89269	38mm Steel Turnbuckle	2
89330	Wheel Hex Adapters (Alum.)	2
89406	Nyloc Wheel Hex Nuts (Black)	4
89454	3x12mm SHCS	10
89474	3x22mm SHCS	10
89551	RC8.2 Rear Arms	Pr.
89572	SC8.2e Dog Bone Axle	2
89575	SC8.2e RTR Dogbone 83mm	2
91069	Shock Mount Pin, Steel	4



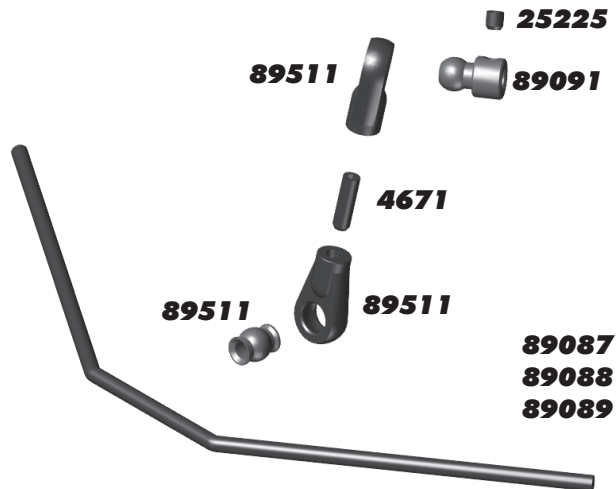
:: Front / Rear Bumpers

89218	M3 x 8mm Washer	10
89224	M3x16mm SHCS	10
89454	M3 x 12mm SHCS	10
89601	Front Bumper / Brace	1
89602	Rear Bumper / Brace	1



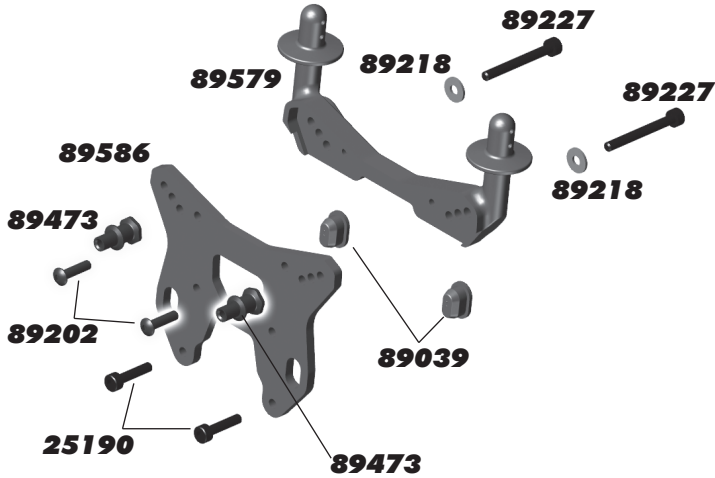
:: OPTIONAL Anti-Swaybars

4671	3x10mm Setscrew	6
25225	3x3mm Setscrew	20
89086	FT Antiroll Bar Set	1
89087	FT Antiroll Bar Black, 2.2mm	1
89088	FT Antiroll Bar Silver, 2.5mm	1
89089	FT Antiroll Bar Gold, 2.8mm - Kit	1
89091	FT Antiroll Bar Socket Joint	4
89511	RC8.2e RTR Swaybar Link Set	1



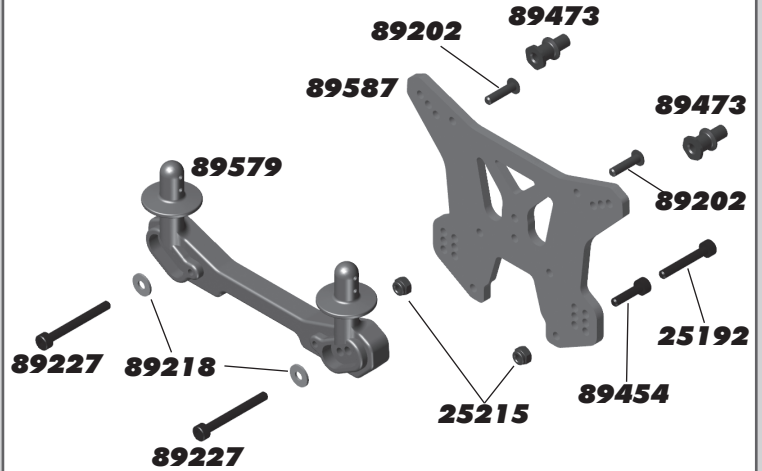
:: Front Shock Tower

25190	3x14mm SHCS	20
89039	Hinge Pin Bushings, 1/2/3dot Set	1
89202	3x12mm BHCS	10
89218	3x8mm Washer	10
89227	3x28mm SHCS	10
89473	RC8B Steel Shock Stand-offs	4
89579	SC8.2e RTR Body Mounts (Front, Rear)	1
89586	RC8.2e RTR Front Shock Tower	1



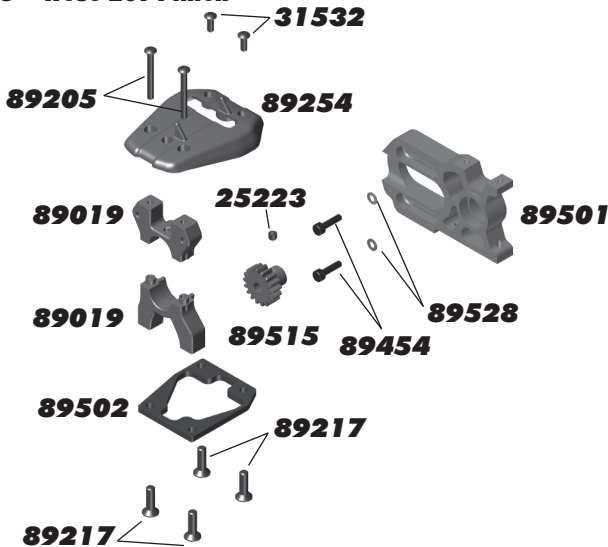
:: Rear Shock Tower

25192	3x20mm SHCS	20
25215	M3 Locknut	20
89202	3x12mm BHCS	10
89218	3x8mm Washer	10
89227	3x28mm SHCS	10
89454	3x12mm SHCS	10
89473	RC8 Steel Shock Standoffs	4
89579	SC8.2e RTR Body Mounts (Front, Rear)	1
89587	RC8.2e RTR Rear Shock Tower	1



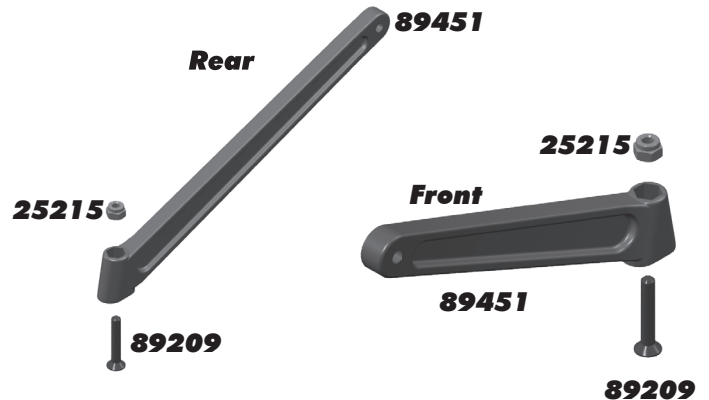
:: Center Bulkhead

25223	4x3mm Setscrew (for use with pinions)	20
31532	3x8mm BHCS	6
89019	RC8 Center Bulkhead, Set	1
89205	3x26mm BHCS	10
89217	4x14mm FHCS	10
89254	Center Top Plate	1
89454	3x12mm SHCS	10
89501	Motor Mount/Bulkhead	1
89502	Center Diff Riser	1
89512	RC8e 12T Pinion	1
89513	RC8e 13T Pinion	1
89514	RC8e 14T Pinion	1
89515	RC8e 15T Pinion - Kit	1
89516	RC8e 16T Pinion	1
89517	RC8e 17T Pinion	1
89528	3x5.6x0.5mm Washer, Steel	10
89593	RC8e 18T Pinion	1
89594	RC8e 19T Pinion	1
89595	RC8e 20T Pinion	1



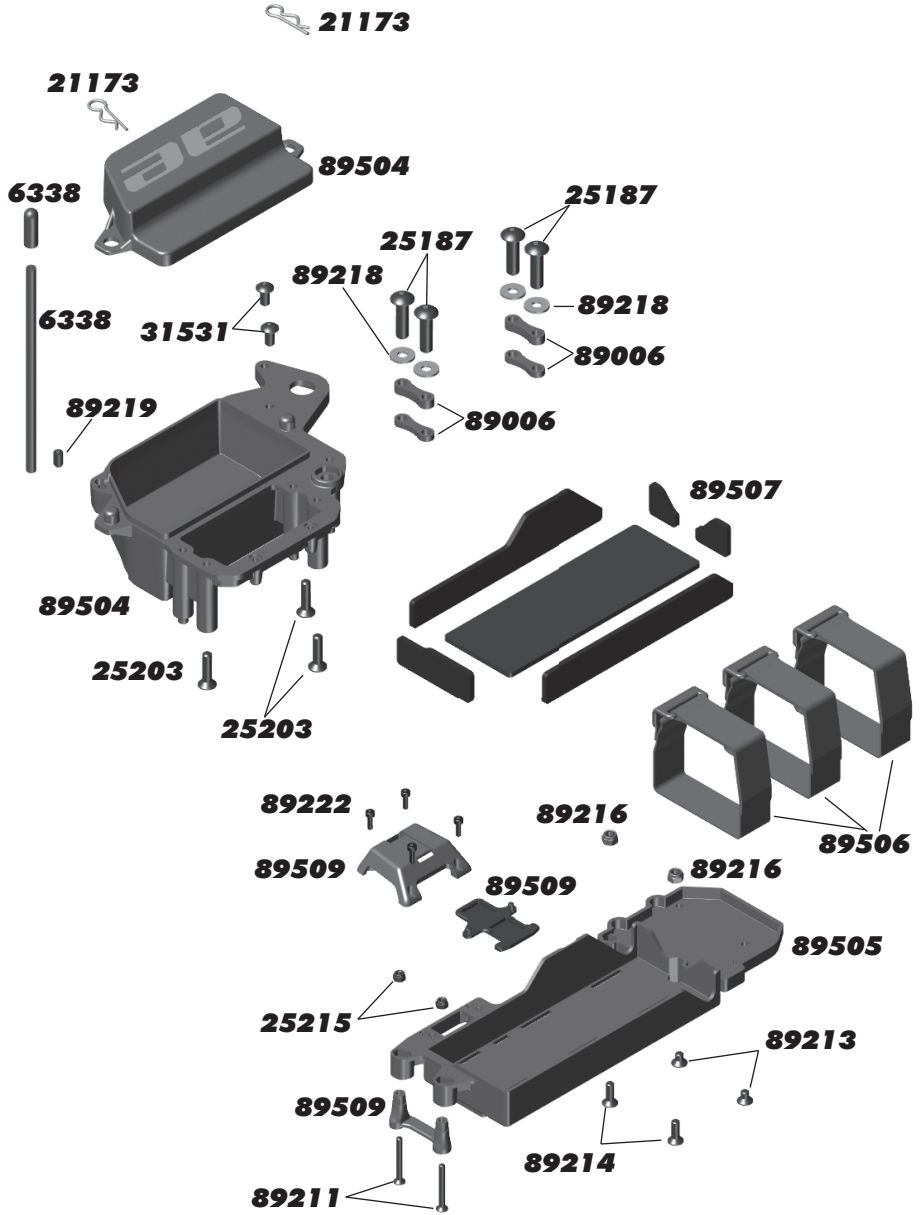
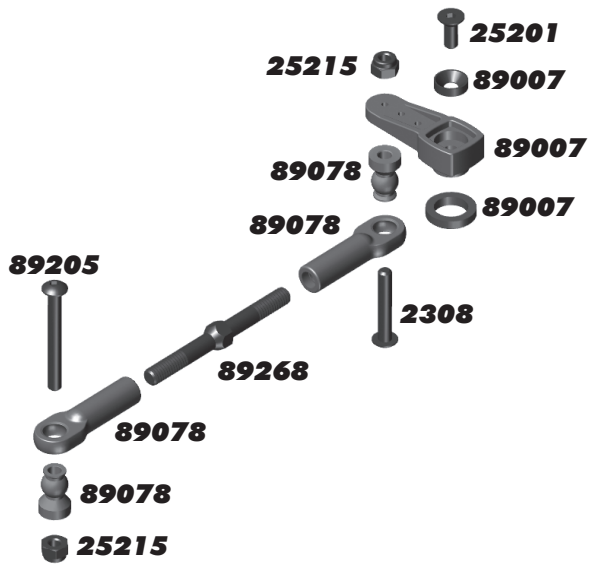
:: Chassis Braces

25215	M3 Locknut	20
89077	Chassis Brace Rod Ends, Set (use with 89320, 89321)	1
89209	3x18mm FHCS	10
89320	RC8T Front Chassis Brace Set	1
89321	RC8T Rear Chassis Brace Set	1
89378	FT RC8T Aluminum Chassis Brace, Front	1
89379	FT RC8T Aluminum Chassis Brace, Rear	1
89451	RTR Chassis Brace Set	1



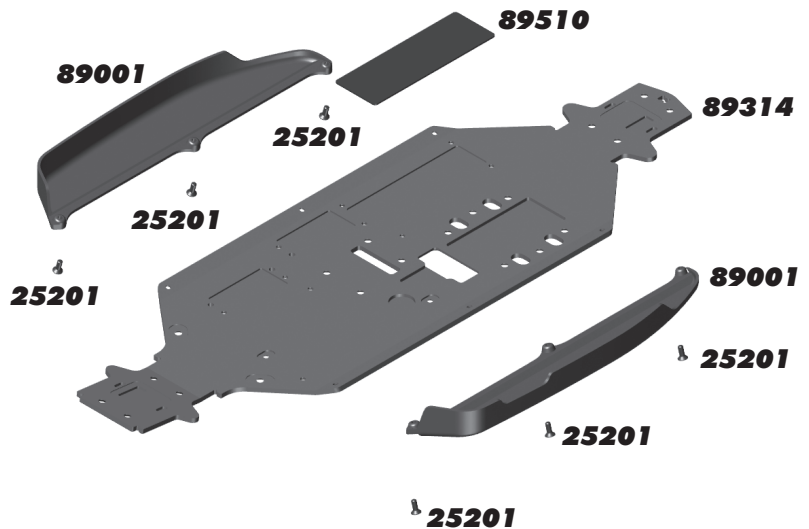
:: Radio Tray

2308	3x18mm BHCS	6
6338	Antenna Tube and Cap	1
21173	18T Body Clips	12
25187	3x14mm BHCS	20
25201	3x8mm FHCS	20
25203	3x12mm FHCS	20
25215	M3 Locknut	20
31531	3x6mm BHCS	6
89006	RC8 Servo Mount Spacers, Set	1
89007	Steering Servo Horns, Set	1
89078	RC8 Servo Link Rod Ends, Set	1
89205	3x26mm BHCS	10
89211	3x26mm FHCS	10
89213	4x6mm FHCS	10
89214	4x12mm FHCS	10
89216	M4 Locknut	10
89218	3x8mm Washer	10
89219	3x5mm Setscrew	10
89222	2.5x8mm SHCS	10
89268	Steel Turnbuckle, 42mm	2
89504	RC8e Radio Tray	1
89505	RC8e Battery Tray	1
89506	Hook and Loop Battery Straps, Set	1
89507	Battery Tray Pads, Set	1
89509	Battery Tray Accessories, Set	1



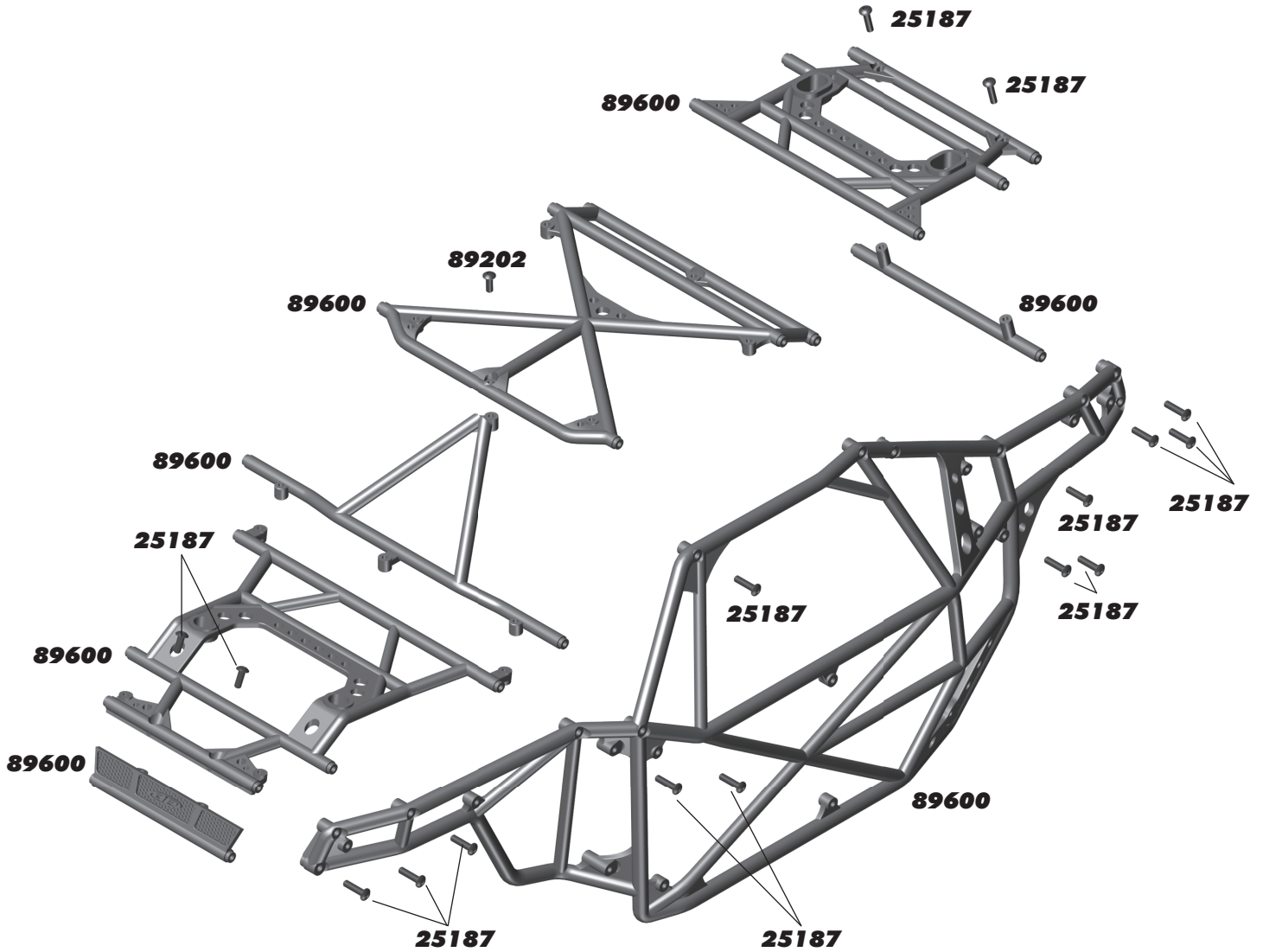
:: Chassis

25201	3x8mm FHCS	20
89001	Side Guards, Right and Left	Pr.
89314	RC8T Chassis	1
89510	Motor Pad	1



:: Roll Cage

25187	M3 x 14mm BHCS	20
89202	M3 x 12mm BHCS	6
89600	NOMAD-DB8 Cage	1



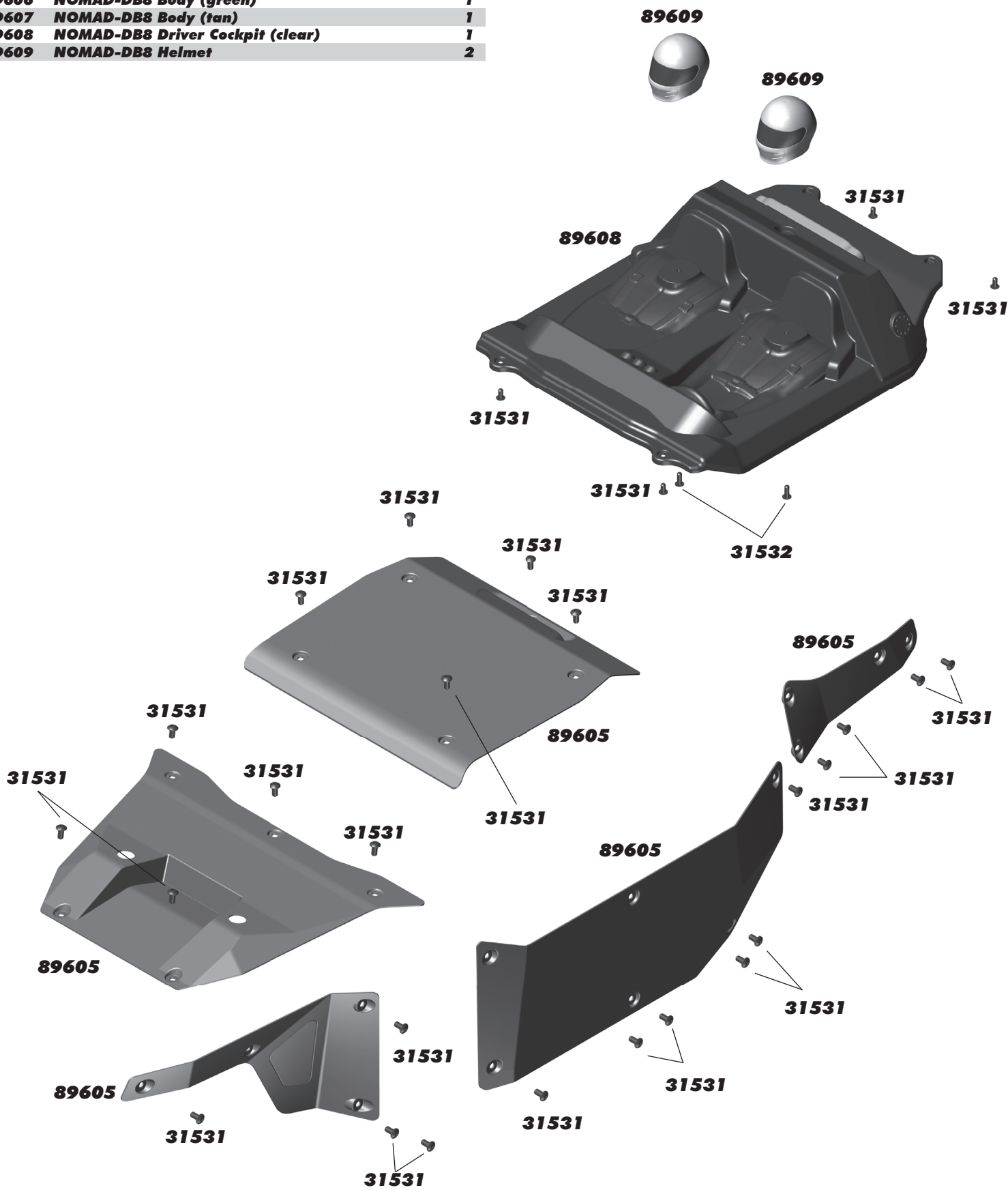
:: Wheels / Tires

89578	SC8.2e/DB8 Method Race Wheel, Black	2
89603	Nomad-DB8 General Tire (Pair)	2
89604	Nomad-DB8 Wheel and Tire Mounted (Pair)	2



:: Body / Decals

2208	Large Hood Pins	6
31531	M3 x 6mm BHCS	6
31532	M3 x 8mm BHCS	6
89605	NOMAD-DB8 Body (clear)	1
89606	NOMAD-DB8 Body (green)	1
89607	NOMAD-DB8 Body (tan)	1
89608	NOMAD-DB8 Driver Cockpit (clear)	1
89609	NOMAD-DB8 Helmet	2



:: Factory Team and Option Parts

25392	3mm Blue Locknut, Flanged	10
31550	M3 Aluminum Lock Nut	6
89012	RC8 Steering Rack, Carbon Fiber	1
89016	Servo Saver Bolt, Nut, Spring	1
89020	Center Bulkhead Plate CF	1
89045	RC8 FT 0.5 Degree Toe Bushing	1
89054	Gold Shock Shaft 38mm	2
89070	RC8 Ti Turnbuckle Set	1
89071	Camber Turnbuckles 5mm	2
89073	Servo Turnbuckle 4mm	1
89082	RC8 Shock Standoffs, Aluminum	4
89094	Nyloc Wheel Hex Nuts, Blue	2
89095	Wheel Hex, Aluminum	2
89160	Drivetrain Bearing, Set	1
89161	Steering Bearing Set	1
89229	Blue Countersunk Washer	10
89234	Blue Aluminum Top Plate (FT)	1
89235	RC8 CNC Aluminum Steering Rack	1
89236	Black Aluminum Top Plate (FT)	1
89237	RC8 Skid Plate	1
89284	RC8 Rear Stub Axle (Aluminum)	2
89285	RC8 Front Stub Axle (Aluminum)	2
89286	RC8 Gearbox Input Cup (Aluminum)	2
89291	FT 16x29mm Front Shock Bodies, Hard Coated & Threaded - requires #89555 shock shafts	Pr.
89320	RC8T Front Chassis Brace Set	1
89321	RC8T Rear Chassis Brace Set	1
89355	16mm Shock Collar, threaded	2
89358	16mm Big Bore Shock Tools	1
89378	FT RC8T Aluminum Chassis Brace, Front	1
89379	FT RC8T Aluminum Chassis Brace, Rear	1
89380	RC8 FT Machined Steering Blocks	Pr.
89381	RC8 FT Machined Rear Hubs	Pr.
89405	Nyloc Wheel Nuts (Silver)	4
89406	Nyloc Wheel Nuts (Black)	4
89456	16mm Piston 10x1.1	4
89460	RC8 Aluminum A-Plate	1
89461	RC8 Aluminum B-Plate w/Pins, Set	1
89462	RC8 Aluminum C-Plate	1
89463	RC8 Aluminum D-Plate w/Pins, Set	1
89467	HD Shock Shaft, 4x29mm	1
89469	HD Shock Ends, Set	1
89470	RC8B Shock Tower Hinge Pin Bushings, Set	1
89473	Steel Shock Standoff	2
89478	FT RC8B Light Outdrive, Rear	2
89481	FT RC8B Low B-Plate	1
89482	FT RC8B Low B-Plate Inserts	2
89485	FT RC8B Aluminum Steering Posts	2
89487	RC8.2 FT Rear Swaybar, 2.5 Green	1
89488	RC8.2 FT Rear Swaybar, 2.6 White	1
89489	RC8.2 FT Rear Swaybar, 2.7 Blue	1
89490	RC8.2 FT Rear Swaybar, 2.8 Yellow	1
89492	16mm Piston 5x1.1 + 5x1.2	4
89494	RC8B Light Diff Ring Gear, Includes Diff Gasket	1
89529	RC8.2e FT Motor Mount Set	1
89530	RC8.2 FT Front Swaybar Kit	1
89531	RC8.2 FT Rear Swaybar Kit	1
89532	RC8.2 FT Front Swaybar, 2.2 Green	1
89533	RC8.2 FT Front Swaybar, 2.3 White	1
89534	RC8.2 FT Front Swaybar, 2.4 Blue	1
89535	RC8.2 FT Front Swaybar, 2.5 Yellow	1
89536	RC8.2 Swaybar Pivot Ball w/setscrews	4
89537	RC8.2 Swaybar Drop Link w/pivots	4
89541	FT RC8.2 Front Spring Kit	1
89542	FT RC8.2 Front Spring, 4.00 Green	2
89543	FT RC8.2 Front Spring, 4.30 Silver	2
89544	FT RC8.2 Front Spring, 4.65 Blue	2
89545	FT RC8.2 Rear Spring Kit	1
89546	FT RC8.2 Rear Spring, 3.25 Green	2

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

89547	FT RC8.2 Rear Spring, 3.55 Silver	2
89548	FT RC8.2 Rear Spring, 3.75 Blue	2
89553	RC8.2 Front Hinge Pin, TiN	2
89554	HD Shock Shaft, 4x26mm	Pr.
89555	HD Shock Shaft, 4x36mm	Pr.
89556	RC8.2 Shock Boots, Front & Rear	1
89557	Pin Retainer O-Ring and Boot	2
89558	RC8.2 Caster Blocks, Left & Right	Pr.
89561	RC8.2 Mud Guards, Left & Right	Pr.
91069	Shock Mount Pin, Steel	4

:: Reedy Electronics

929	1515-SL Brushless Motor 2000kV	1
27200	1216-C2 Dual AC/DC Competition Battery Charger	1
27201	324-S AC LiPo/LiFe Compact Balance Charger	1
27220	7-in-1 Universal Charge Lead (4mm)	1
27221	T-plug Charge Lead (4mm)	1
27222	XH 2-6S Balance Board (4mm)	1
27223	TX/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
29181	SC1000-BL Brushless ESC	1
29183	SC1000-BL/DB Fan	1
29184	SC800-BL/SC1000-BL/SC1000-DB/SC600-BL Switch	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
27106	RS1806A Digital HV Hi-Speed Alum. Comp. Servo	1
27107	RT2207A Digital HV Hi-Speed Alum. Comp. 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

:: Reedy Batteries

302	AA Alkaline 1.5V (4)	1
318	LiPo 65C 6500mAh 14.8V w/T-plug	1
756	Wolfpack LiPo 4000mAh 35C 14.8V w/T-Plug (#733)	1
757	Wolfpack LiPo 5400mAh 30C 14.8V w/T-Plug (#741)	1

:: XP Electronics

29166	XP DS1313 Digital Servo	1
29167	XP DS1015 Digital Servo	1
29168	XP DS1510MG Digital Servo	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
29253	XP DS1510 Metal Gear Set	1
29254	XPssi Receiver Antenna	1
29272	XP 5 LED Aluminum Light Bar, 88mm long	1
29273	XP 7 LED Aluminum Light Bar, 120mm long	1
29274	XP 10 LED Aluminum Light Bar, 170mm long	1
29275	XP LED Light Bar Hardware	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, 3XL)	1
SP87**	AE 2013 Zip Hoodie (S, M)	1
SP90**	AE Retro T-shirt, Blue (S, M, L, XL, 2XL, 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!

:: MyLaps Transponders

MLP10R078	MyLaps Hybrid (2-wire) Transponder	1
MLP10R120	MyLaps RC4 (3-wire) Transponder	1
MLP40R222	MyLaps Transponder Holder	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
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
1571	FT 1:8 Wheel Nut Wrench	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
7709	4 Inch Nylon Wire Ties	12

:: Contact Information

Associated Electrics, Inc.
26021 Commercentre Drive
Lake Forest, CA 92630-8853 USA
<http://www.TeamAssociated.com>
<http://www.RC10.com>
<https://www.instagram.com/teamassociatedrc/>
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call: (949) 544-7500

fax: (949) 544-7501

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

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