

TEAM ASSOCIATED RC8B4

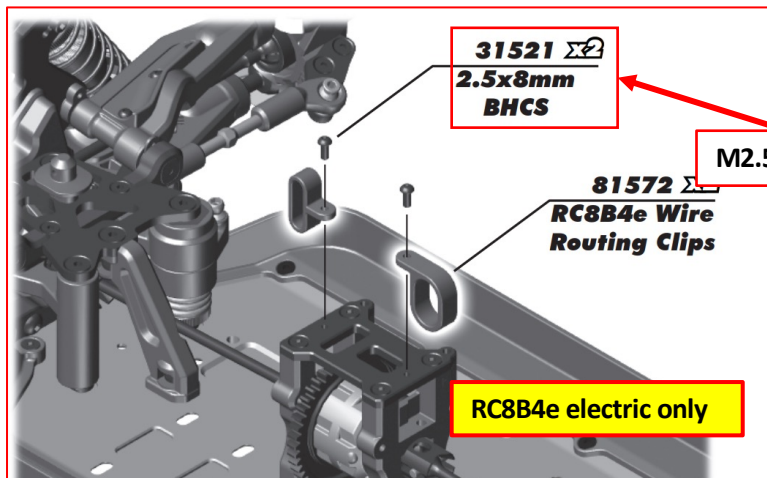
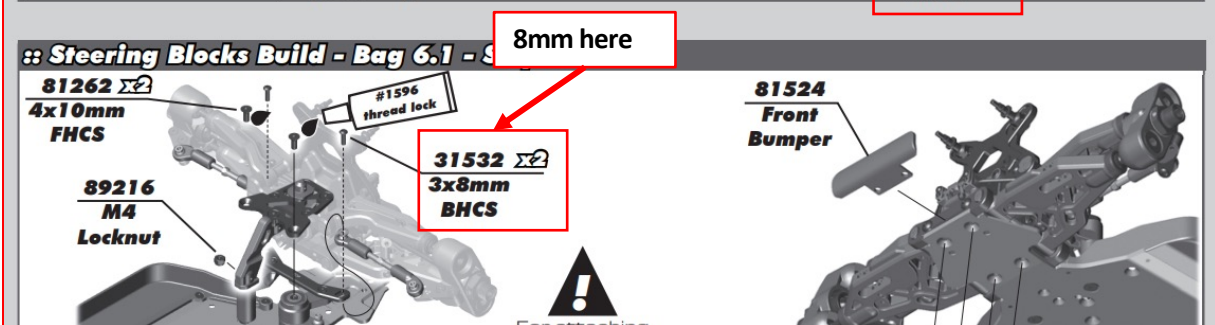
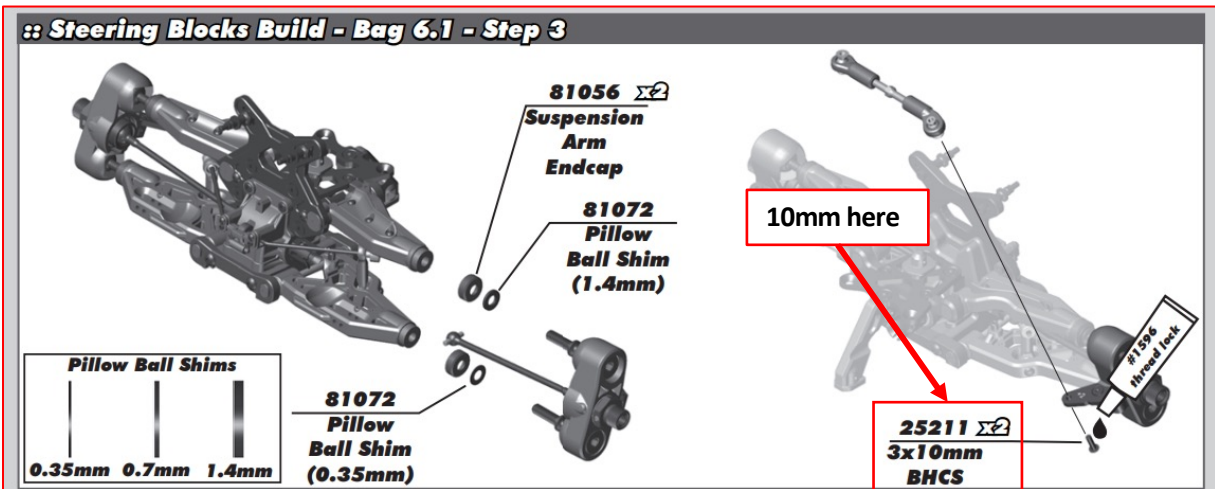
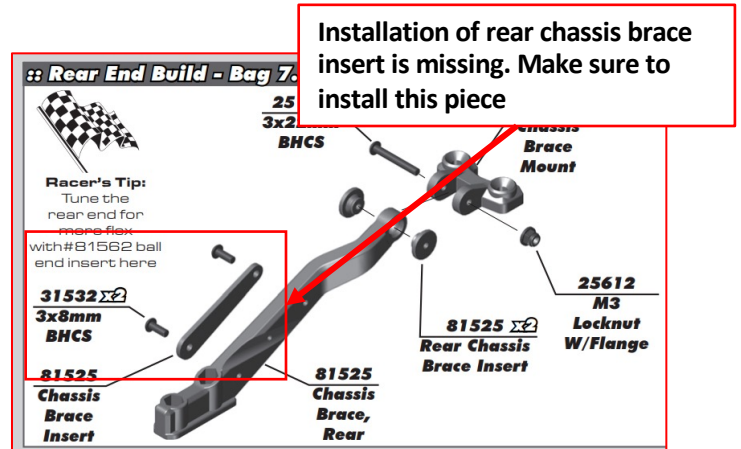
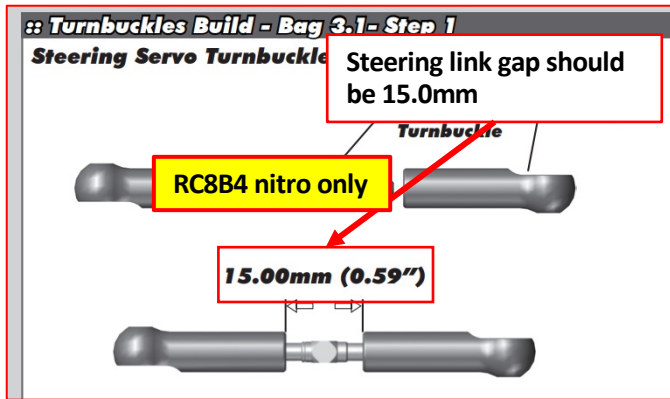
BUILD SERIES – TIPS AND TRICKS



IMPORTANT NOTES FOR BATCH #1 of RC8B4 / RC8B4e

Updates

The following items have been updated in the manual since 1st print batch. The online manual will show these updates



General Tips

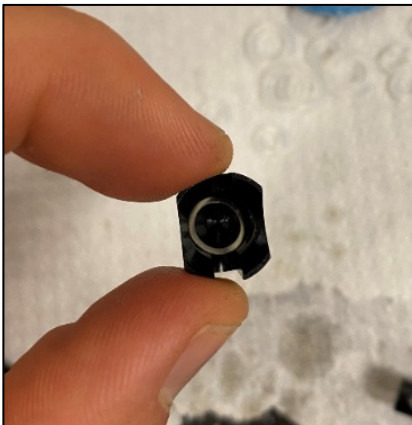
Hardware

Clean the hardware from each bag with motor spray to remove residual oils.



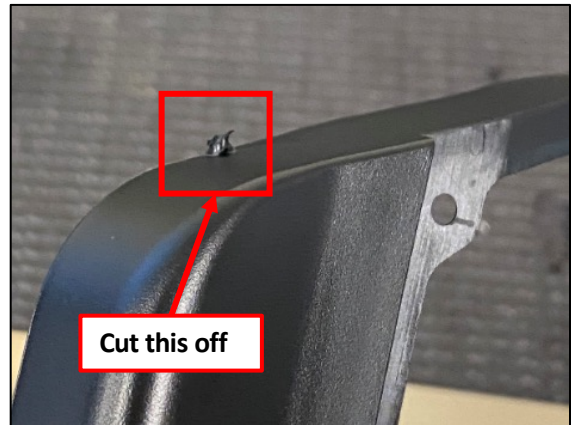
Check the Bags

Sometimes, parts can get stuck inside of other parts. If you think you may be missing something from a bag, make sure to double check to make sure it's not stuck somewhere. The example below is an outdrive shim stuck inside an outdrive.



Snip the Mold Trees

Molded parts are still attached to the trees with other parts. When the parts are broken off of the tree, there can be leftover material from the mold gate that needs to be trimmed. Carefully cut or file off the remaining material from the mold tree.



Differentials

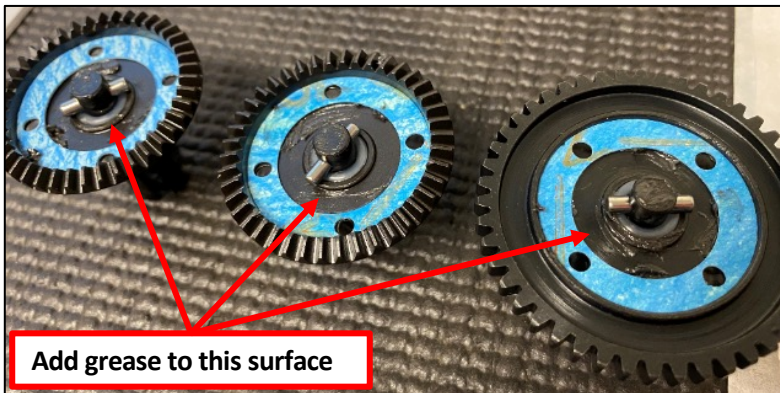
Grease the outdrives, ring gears, and diff cases

This will prevent a squeaky drivetrain and help the parts last longer



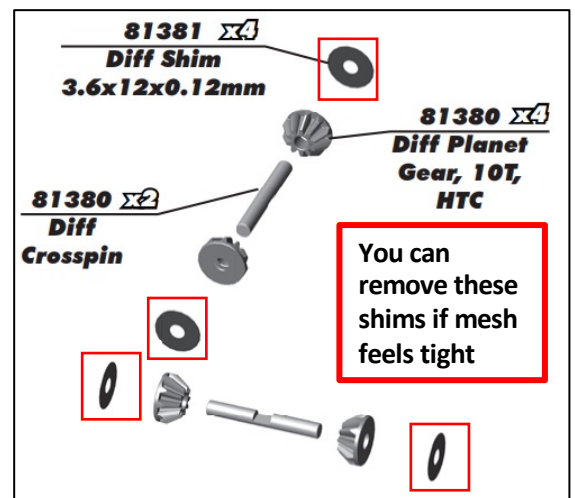
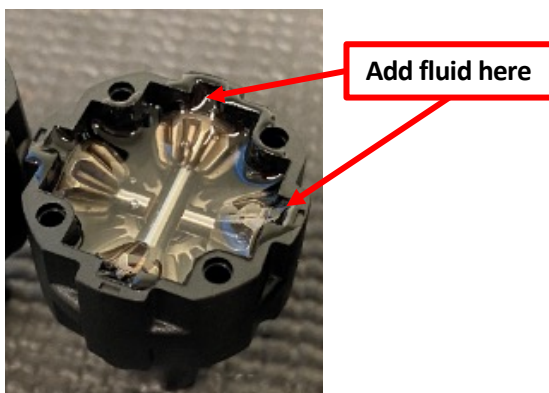
Grease the Gasket

Adding grease will help the gasket stay in place during installation



Fill the Cracks

When filling a diff cases with oil for the first time, make sure to add diff fluid behind the planet gears and in the pocket behind the gear



Shocks

Clean the Pistons

Remove any excess mold tree material from the piston. Burrs will interfere with the shock body and cause binding. Carefully cut or file off the remaining material.



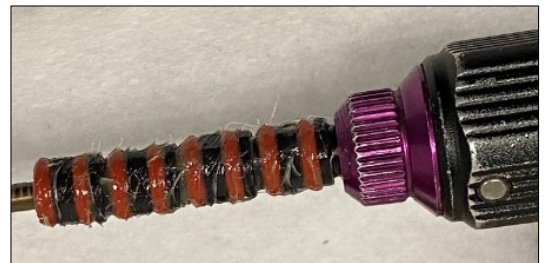
Remove this carefully

O-Ring Installation Shortcut

Add all of the O-rings and bushings to a hex driver in the order they are loaded into the shock. Apply #1105 FT Green Slime Shock Lube to all parts. Press the assembly into a shock body – two O-rings and two bushings should stay in the shock and the others on the driver shaft. Repeat on all four shock bodies.



1. Orient bushing and O-rings onto shaft



2. Apply #1105 FT Green Slime



3. Insert assembly into shock body

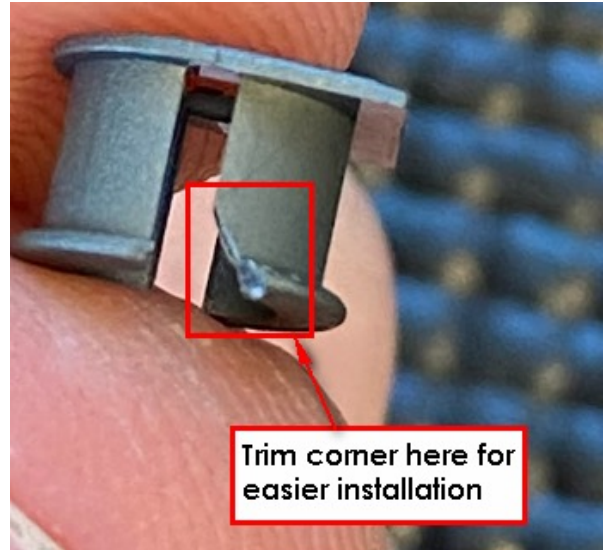


4. Remove and finish the rest of the shocks

Shocks

Shock Cap Inserts

Pay attention to the orientation of the shock cap inserts when installing. Install them in opposing directions so the bleed screw can be oriented in on the same side of the car



Lube the O-ring

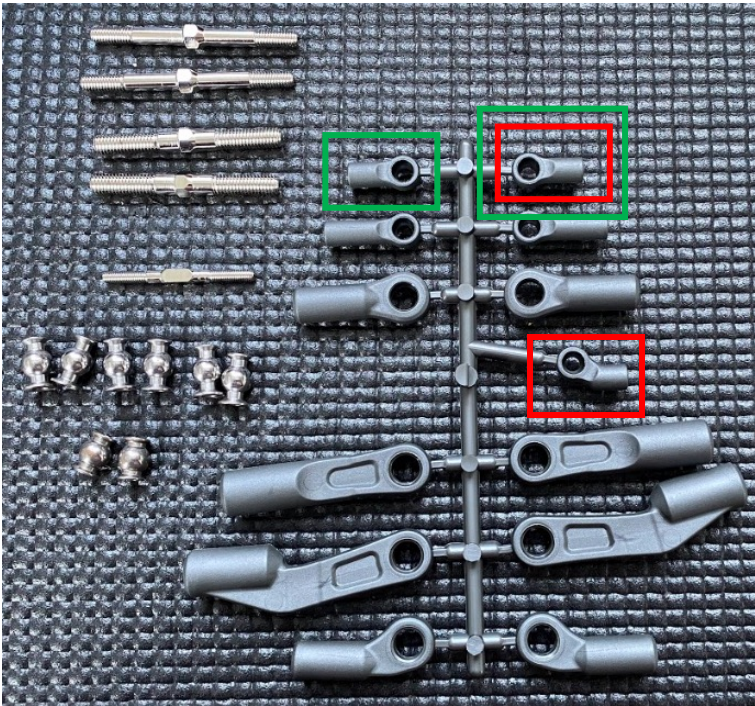
Add a drop of shock oil will make installation of the shock collar SO much easier!



Turnbuckles

Grease the Plastic

Add some grease (#6588) or green slime (#1105) to the inside of the turnbuckles to make threading easier. Pay attention to the orientation of the turnbuckle balls!



These are for RC8B4e

On RC8B4, these can be used to make a center bulkhead brace

Side Guards

Carefully cut or file off the remaining material from the mold tree.



Front End

Odds and Ends

Miscellaneous tips during the front gearbox build

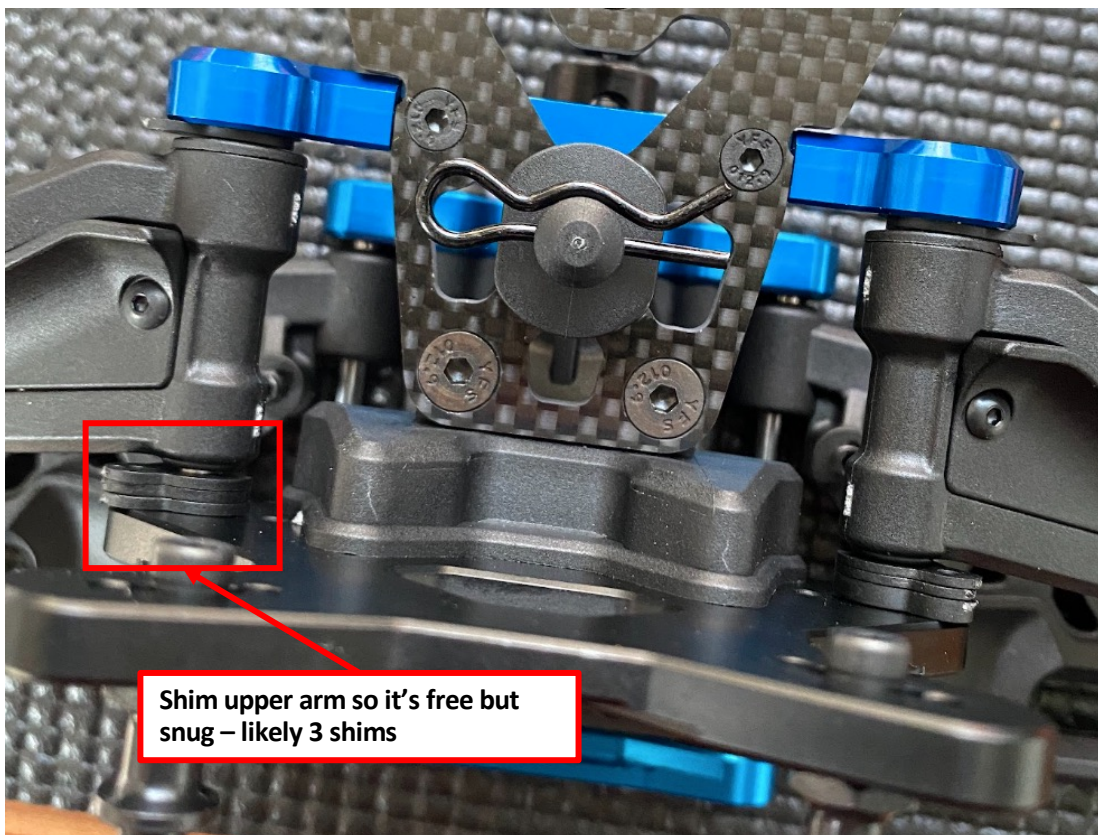
Remove these overflows from the arm



Don't forget to install this piece into the gearbox



Add a small drop of CA glue to upper arm bushing insert

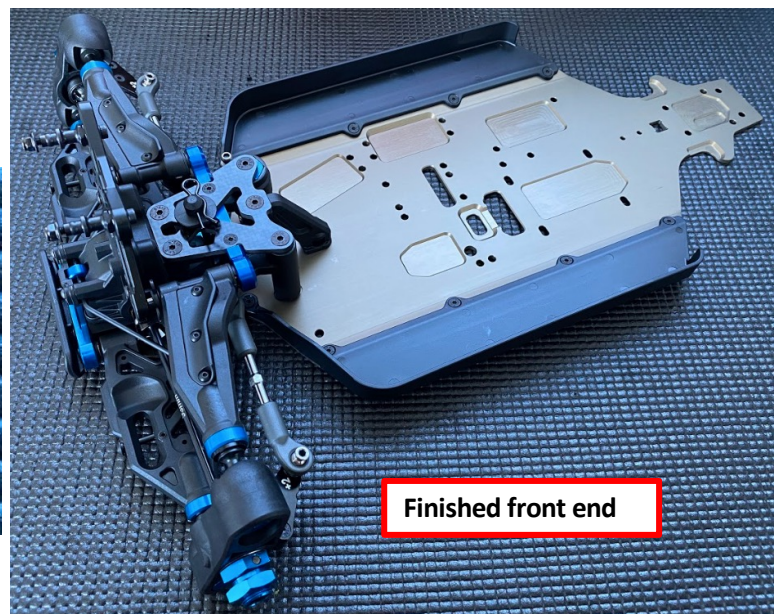
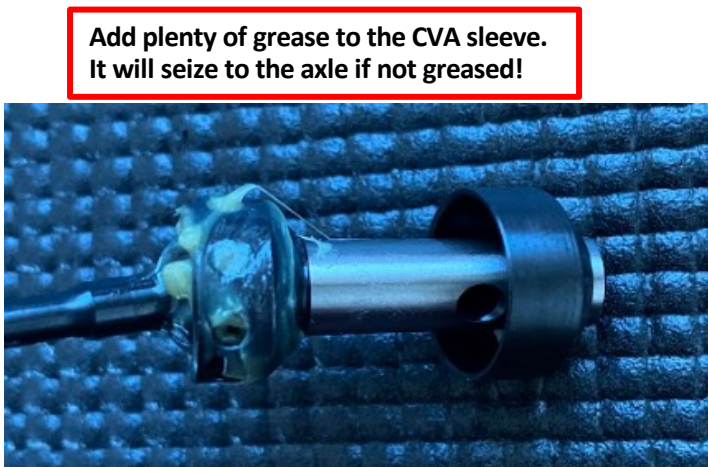
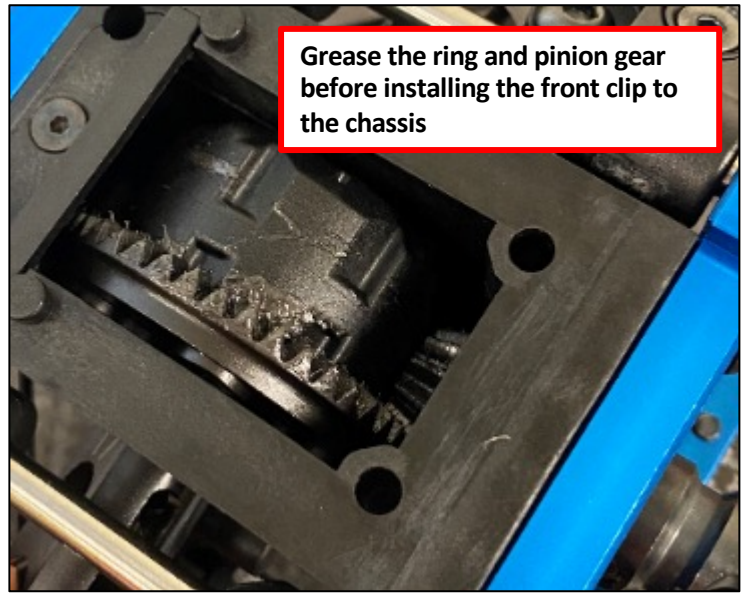


Shim upper arm so it's free but snug – likely 3 shims

Front Gearbox

Odds and Ends

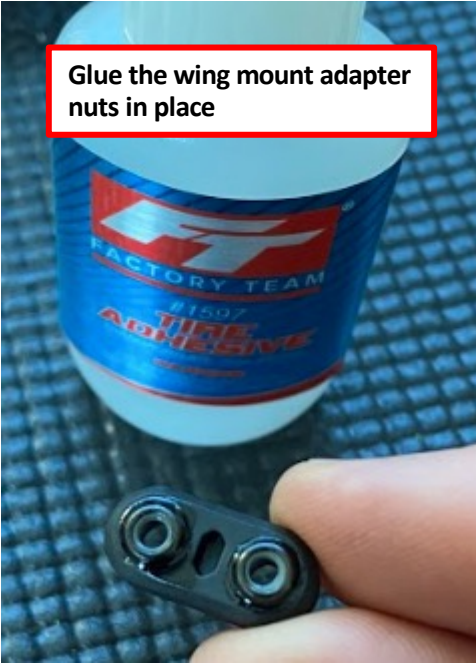
Miscellaneous tips during the front gearbox build



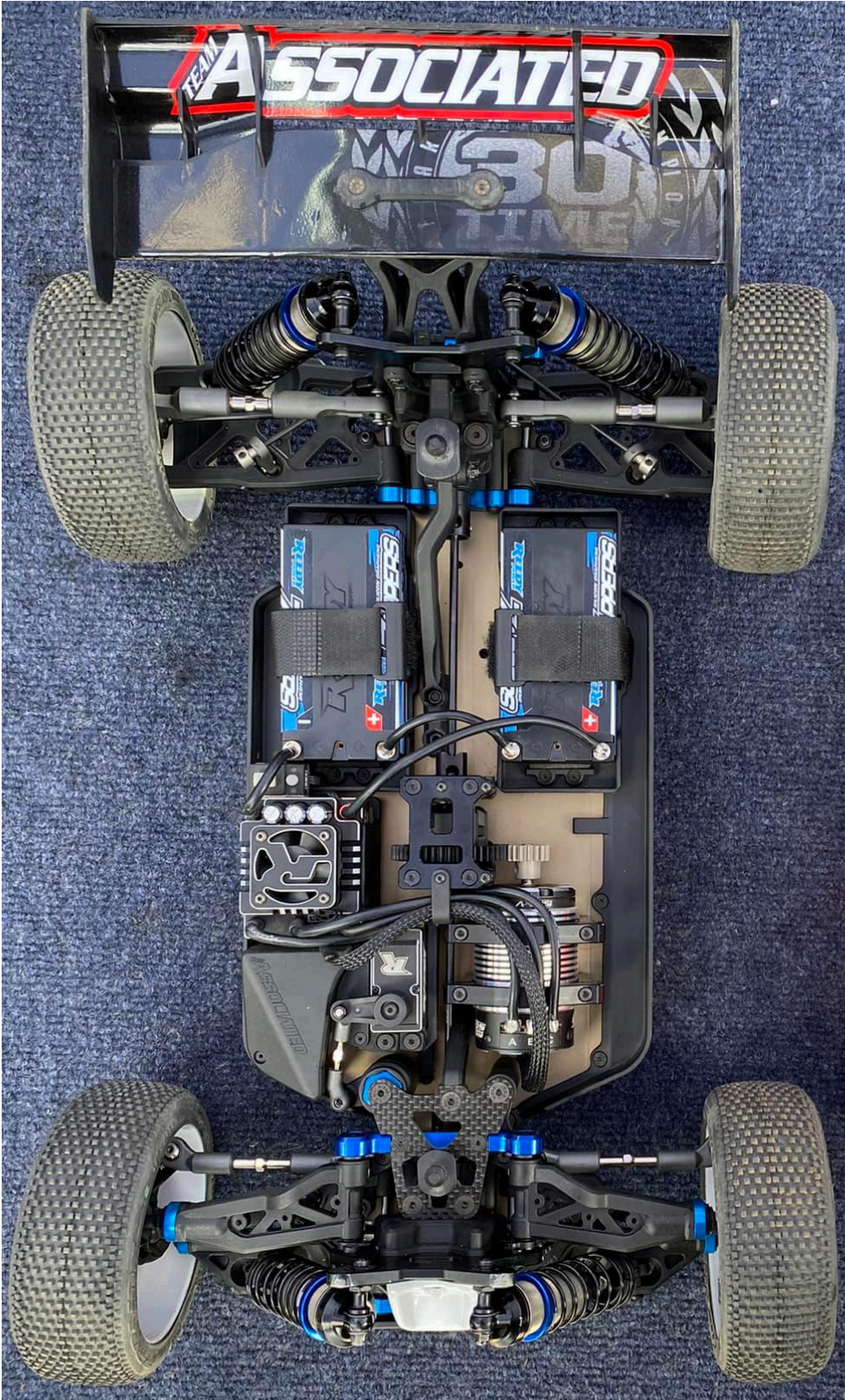
Rear End

Odds and Ends

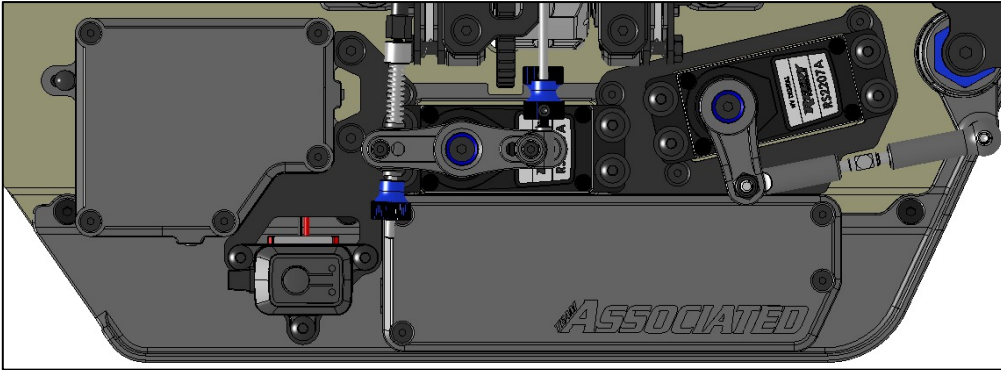
Miscellaneous tips during the rear gearbox build



RC8B4e Wiring Example

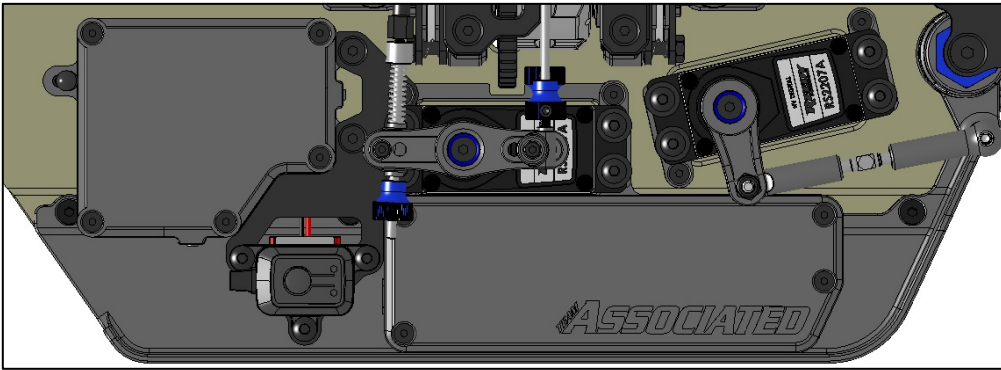


Radio Tray (Configurations)



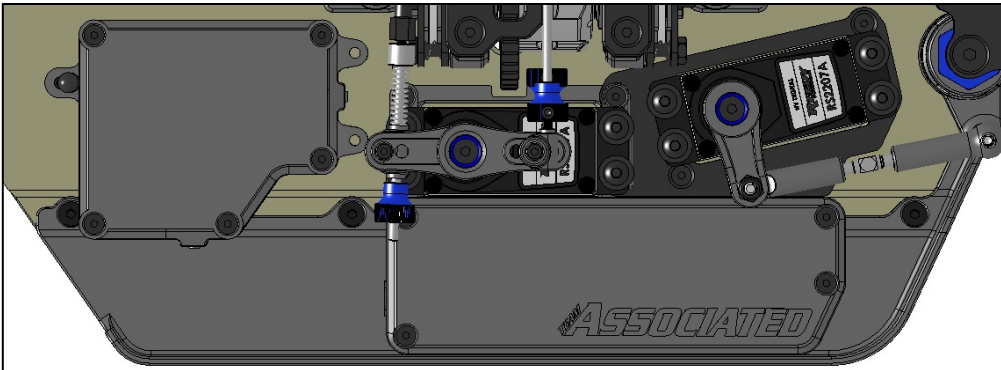
Configuration 1 (Kit Setup)

- Both graphite parts installed.
- Stiffest radio tray option
- Most consistent brake feeling (without a home made top plate brace)



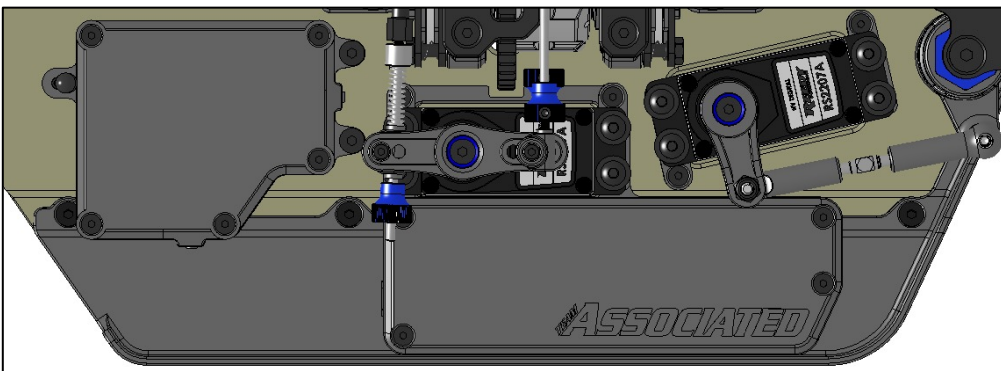
Configuration 2

- Only transponder mount installed
- Increased chassis flex at noted position
- More direct feeling with the front end



Configuration 3

- Only radio tray brace installed
- Increased chassis flex at noted position
- More balanced rear flex as this configuration is in line with the engine mount on the left side



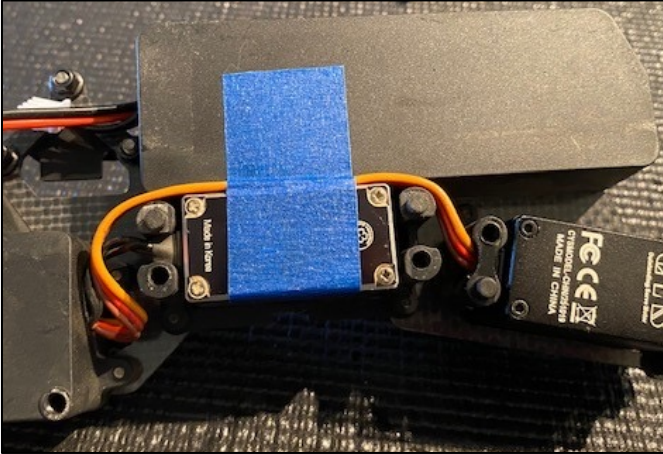
Configuration 4

- No graphite braces installed
- Increased chassis flex at noted positions
- Try on low traction surfaces
- Recommended to run a top plate brace when using this configuration

Radio Tray

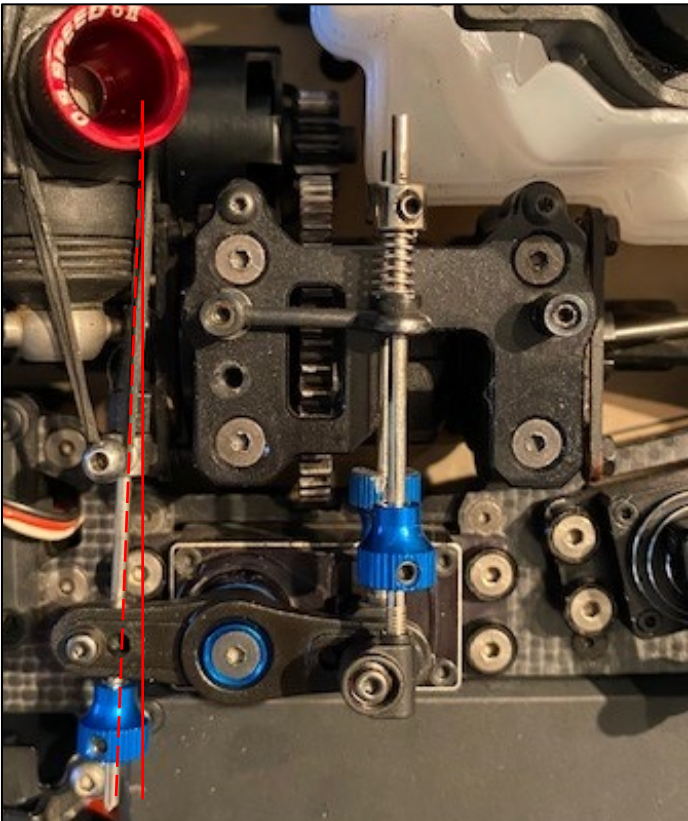
Steering Servo Wire Routing

Route the steering servo wire on the outside of the throttle servo as shown. A piece of tape will help to hold it in place. Do not route the wire directly under the throttle servo as this may cause the wire to be pinched.



Linkage Setup

The throttle linkage should be as straight as possible. The setup will depend on what engine you are using. Shown here is an O.S. Speed B2101. The stock position in the manual works for most engine but use the two holes in the servo horn to your advantage to align the linkage.



Radio Tray

Switch or No Switch?

If you want to run an electronic switch, it's easily mountable underneath the transponder location. If not, you can glue an extension to the top of the receiver box lid to make it easy to plug in your battery.

