CEN RACING

KG1 FORGED EDITION

F-250 SD

1/10 4WD SOLID AXLE

CUSTOM LIFT TRUCK

Instruction Manual

Ford Official Licensed Product

RTR READY TO RUN! | 4WD FOUR WHEEL DRIVE | 2.4 GHz

POWERED BY SAVÖX FURY TIRES

RGB ROCK LIGHT

RGB Rock LED Pre Installed

CL SERIES

PRECAUTIONS FOR SAFE ENJOYMENT OF YOUR R/C CAR

PRECAUTIONS FOR SAFE ENJOYMENT OF YOUR R/C CAR

For children under the age of 13, parental guidance is recommended when running.

ASSEMBLY PRECAUTIONS

●Do not assemble around small children. The parts can be dangerous if accidentally swallowed.

●Check the contents carefully before assembly. Please contact Customer Support if you happen to notice any defective or missing items.

●You will find the assembly process much easier by carefully reading through the manual, and familiarizing yourself with the instructions.

●Many different tools are required during assembly. For safety purposes, please use suitable tools. Exercise extra caution when using a sharp tool such as a hobby knife.

●Many different materials are used for the parts. Use extra care when handling parts with sharp edges, such as machined metal parts.

●When cutting plastic parts, watch for any flying parts.

●Try to assemble any rotating parts or drivetrain parts as smooth as possible.

●Bundle wires neatly away from the ground or any moving drivetrain components. Make sure that all wires are properly connected to prevent shorting.

●Unnecessary modifications may be unsafe and hinder performance.

PRECAUTIONS BEFORE RUNNING

●R/C cars some models may exceed speeds of 40km per hour. Practice common sense and run the car in open safe places, or R/C car tracks.

●Do not run the car on public roads with high amounts of traffic, or in areas that may cause an inconvenience to people in that area.

●R/C cars are controlled using a radio frequency. In a worst-case scenario.
Radio interferences may cause loss of control.

●If others near you are running R/C cars, confirm that they are not running on the same frequency.

●R/C cars do not like water. Avoid running on rainy days, or areas with water puddles. Exposure of the electronics to water may cause loss of control or damage to the electronics.

●The drivetrain of an R/C car consists of many moving parts like gears, shafts, and tires. Avoid touching these areas when the battery is connected.

●Many parts of an R/C car will become hot after running. Allow the parts to sufficiently cool before conducting any maintenance.

BEGINNING A RUN

1. Place the R/C car on a stand so the wheels are off the ground.
2. Confirm that the speed controller switch is OFF, and connect the motor and battery.
3. Extend the transmitter antenna and turn the switch ON. (It is unsafe to use a transmitter with low voltage. Make sure that the transmitter batteries are good before running)
4. Turn the speed controller switch ON.

FINISHING A RUN

1. Turn the speed controller switch OFF.
2. Disconnect the battery.
3. Turn the transmitter switch OFF, and retract the antenna.

BATTERY USAGE

(Carefully read the instruction included with the batteries.)

●When charging batteries, make sure that the surrounding area is void of anything highly flammable. Also avoid charging in high-temperature locations.

●When charging batteries, frequently monitor the charging it catch on fire.
If the battery reaches 50 degrees Celsius or more, stop charging.

●Batteries will become hot after running. Continuous use of the battery pack may result in damage to the cells. Allow the battery too cool down before re-charging. Using a battery conditioner after running may prolong the life and performance of the battery.

●Please do not discard old battery packs in the trash. Although inconvenient,
please locate a battery disposal center.

MOTOR USAGE

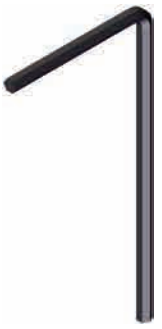
(Carefully read the instruction included with the motor.)

●Connecting a 7.2V battery directly to the motor can be very dangerous.

●Choose a gear ratio that matches the power characteristics of the motor.
Using a gear ratio unsuited to the characteristics of the motor will not only prevent the motor from performing at its optimum, but may even cause damage to the other electronics.

●Motors will generally become very hot after running. Continuous running will reduce the life of the motor. Allow the motor to sufficiently cool between each run.

Tools Required



1.5mm

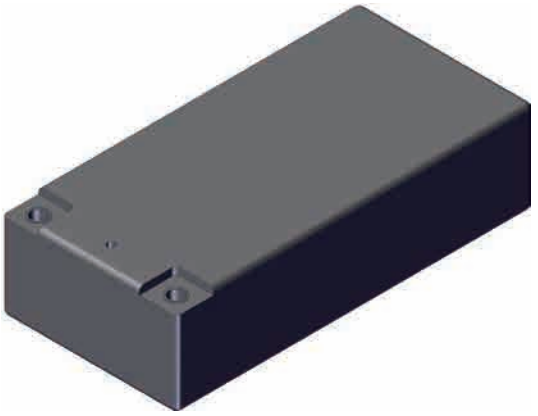
2.0mm

2.5mm

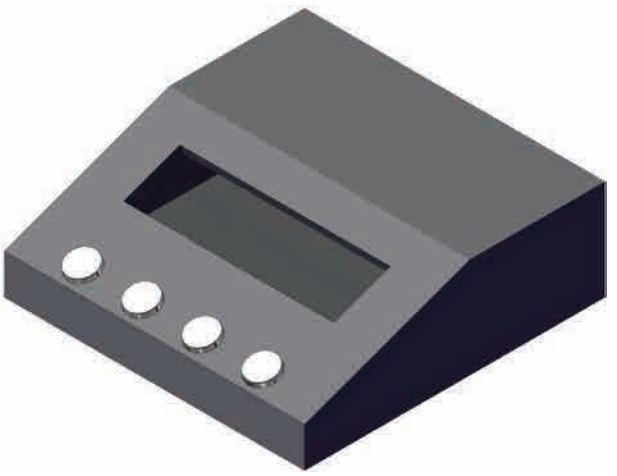
Socket Wrench

Phillips Screwdriver (Not included)

Equipment Required



Battery (Not included)



Battery Charger (Not included)

Gear Grease (Not included)

Silicone Oil (Not included)

Threadlocker (Not included)

Shock Assembly

CD0106
Shock Set (110mm)

G70310A
O-Ring 1.0mmx10mm

G36859
E-Clip

G70308A
O-Ring
0.80x8mm

G70303B
O-Ring P3 NBR

G70303C
O-Ring P3

CQ0331
5.8mm Flanged Pivot Ball
Option
CKQ0325
Metal Flanged Pivot Ball

CQ0330
5.8mm Rod End

G70308A
O-Ring 0.8x8mm

G70307
O-Ring 0.9x2.2mm

G36292A
BH M2.5x6mm Screw

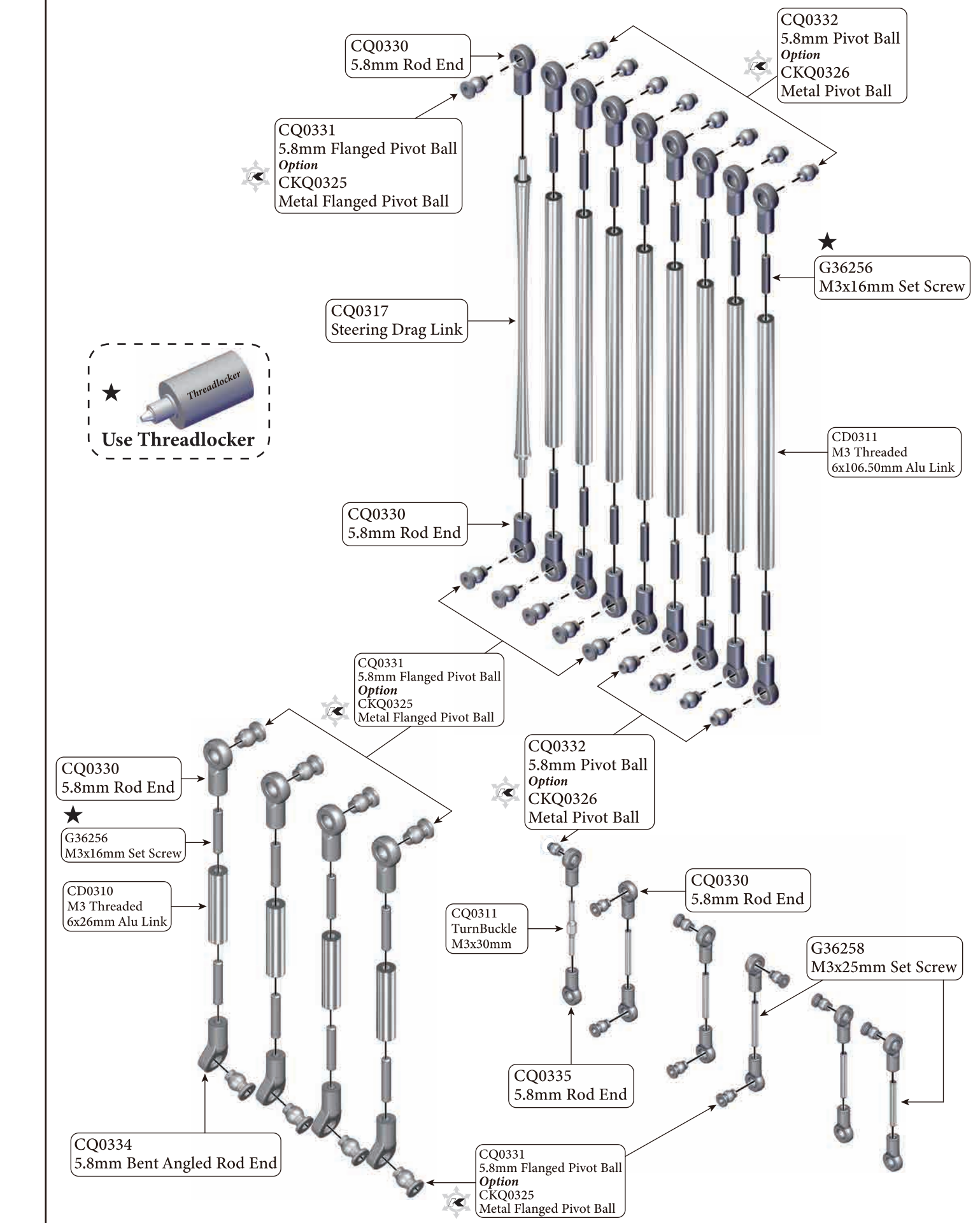
Shock Oil
#150 cst

G36294
BH M2.5x4mm Screw

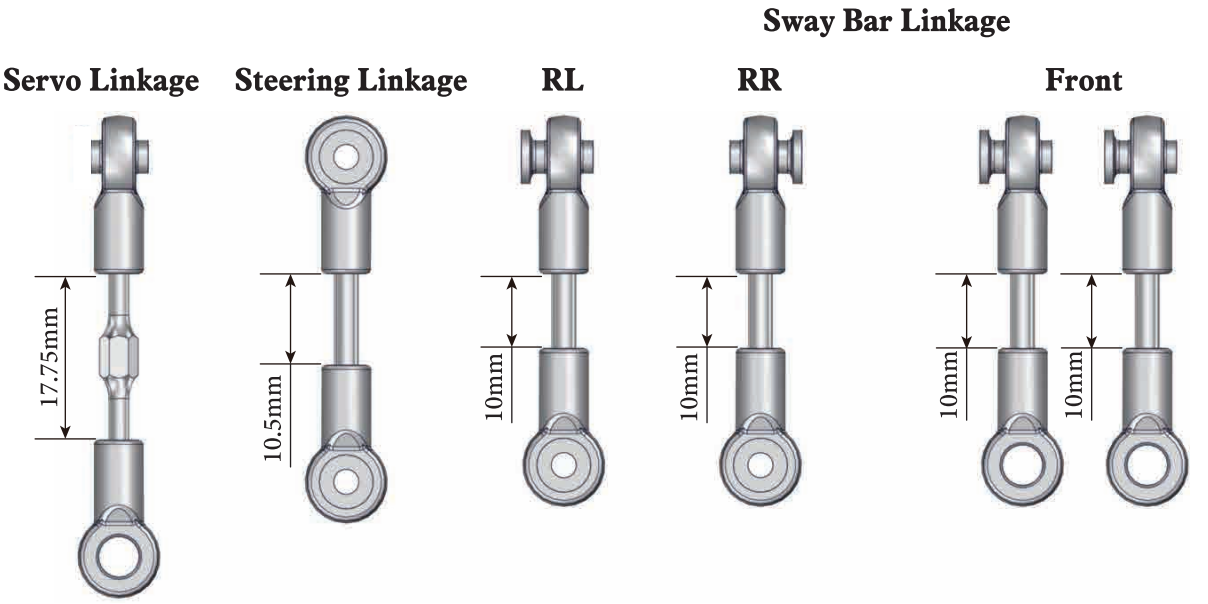
G70307
O-Ring 0.9x2.2mm

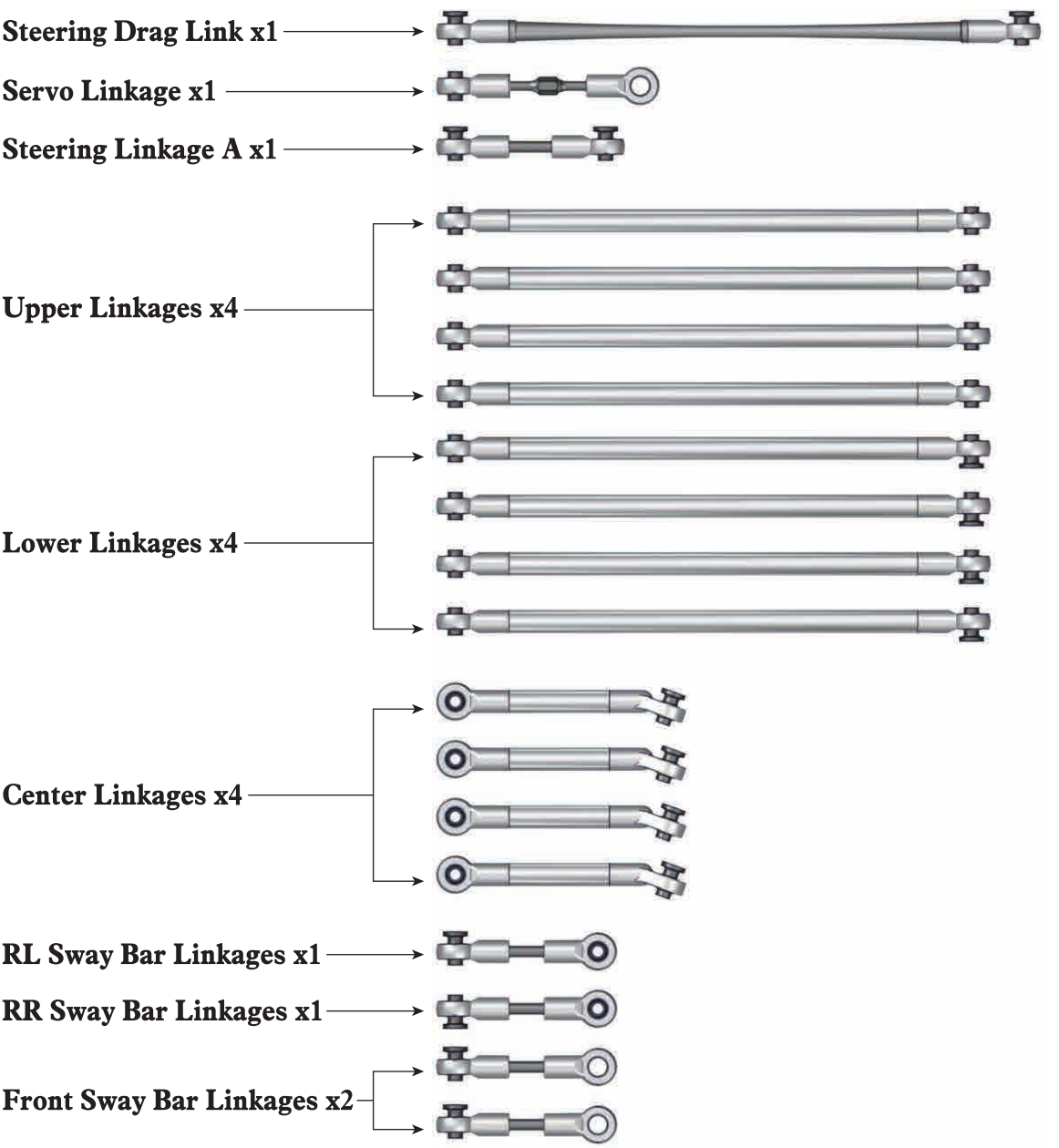
Assemble x 4

Suspension & Steering Linkage Assembly

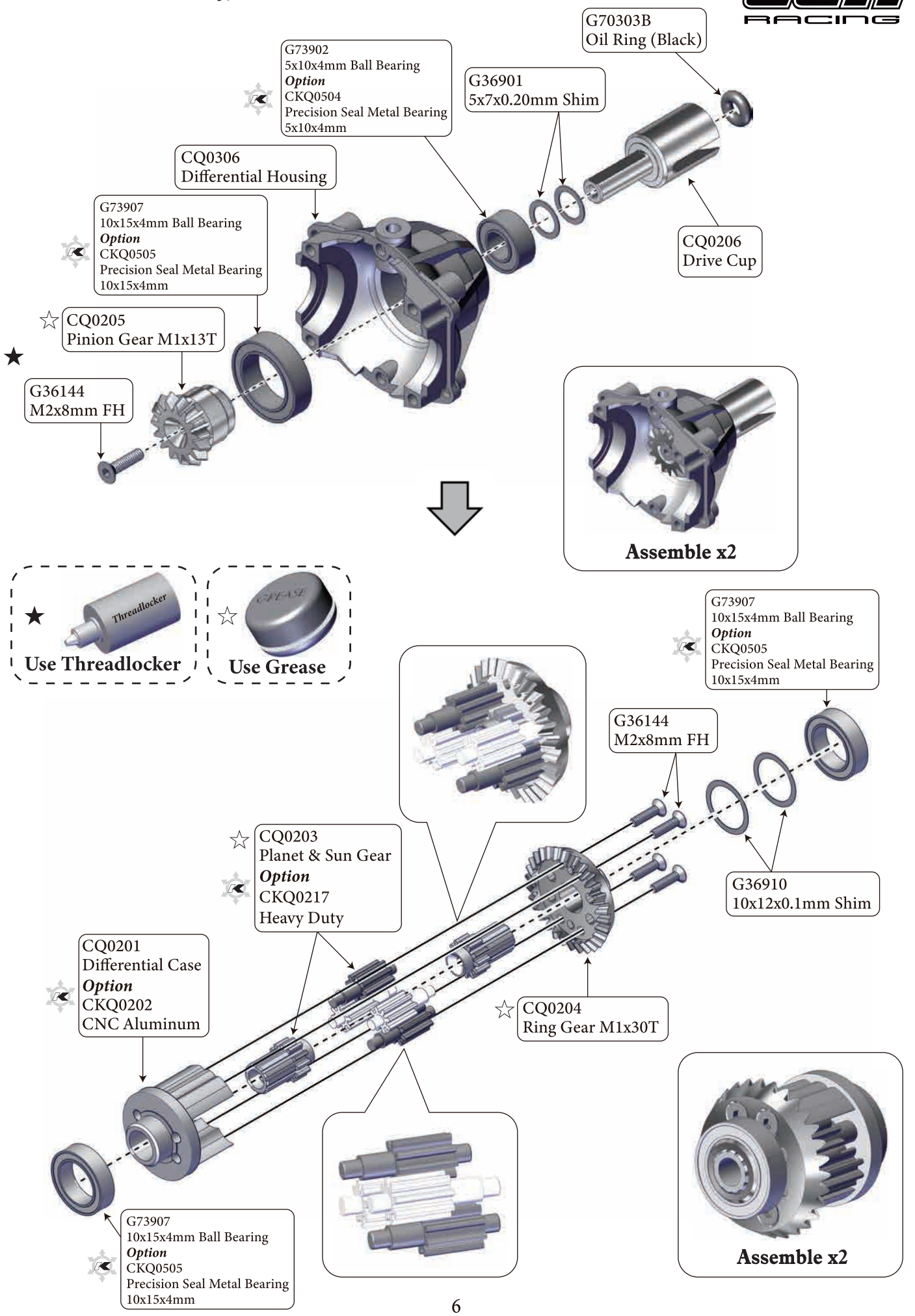


Suspension & Steering Linkage Assembly

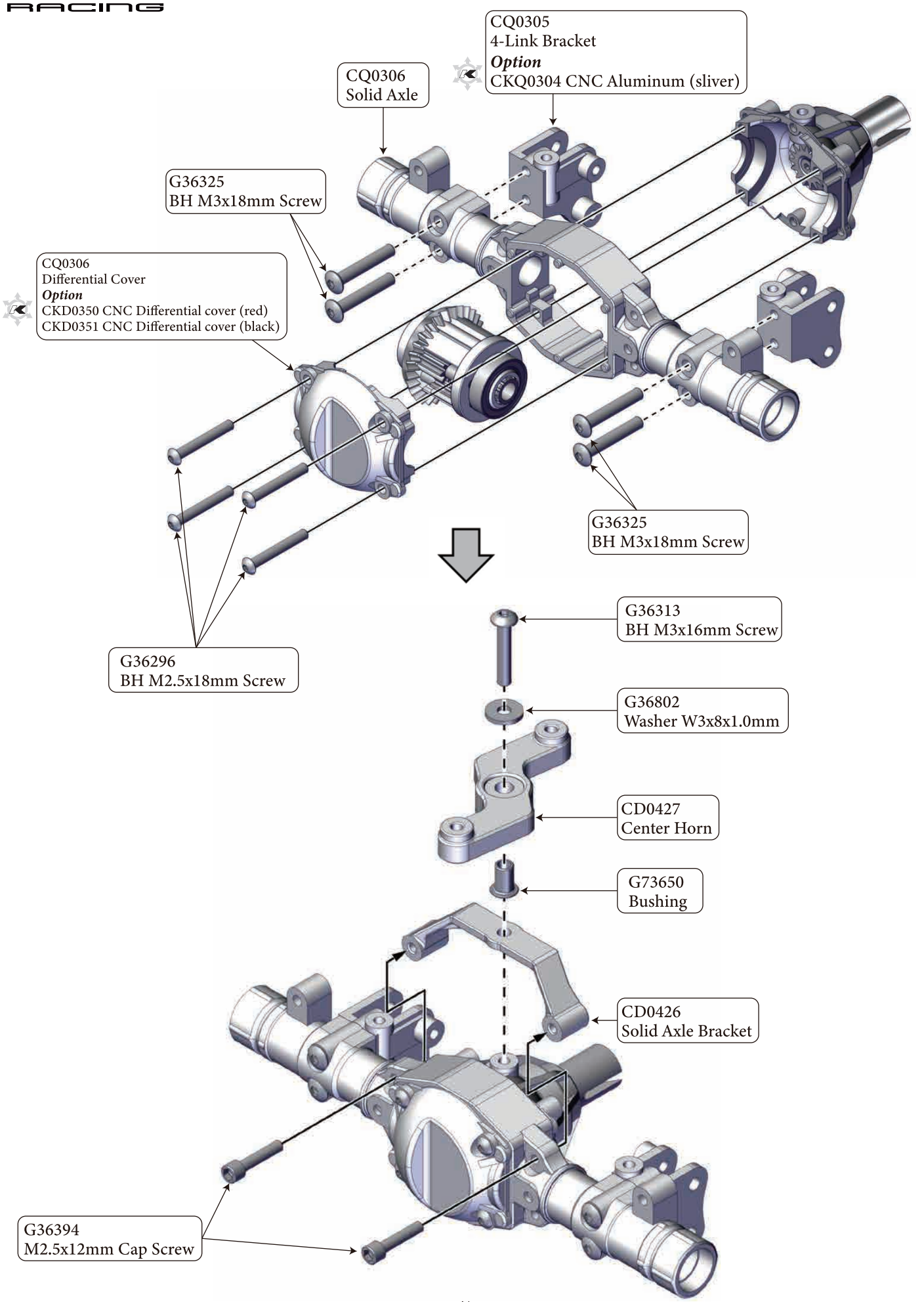




Front & Rear Differential



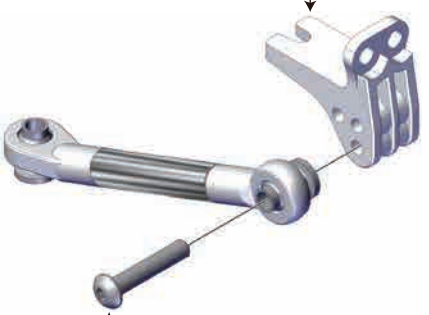
Front & Rear Solid Axle Assembly



Front & Rear Solid Axle Assembly

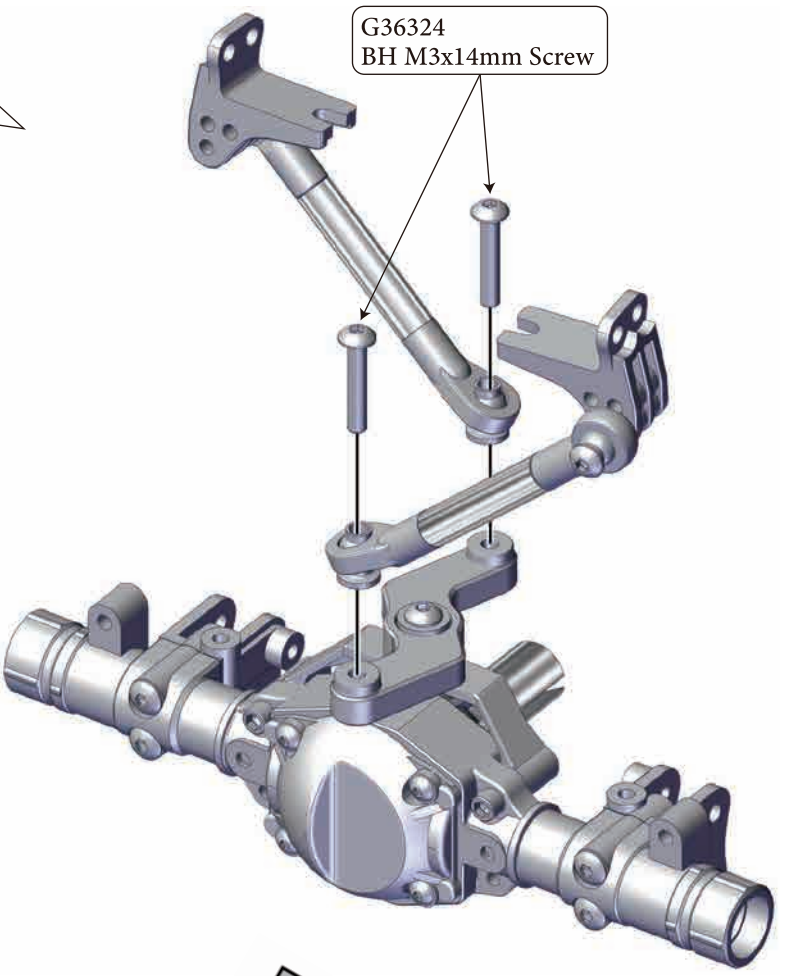
Center Linkage

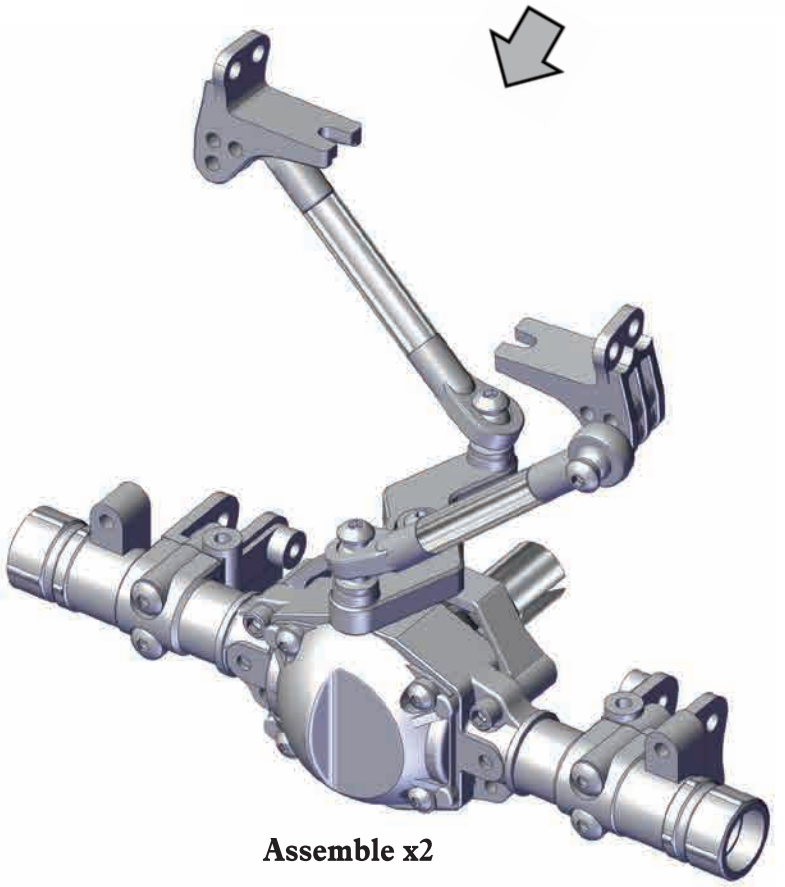
CD0412
3rd Link & Panhard Mount
Option
CKD0302
Alu Panhard Mount



G36313
M3x16mm Button Head Socket Screw

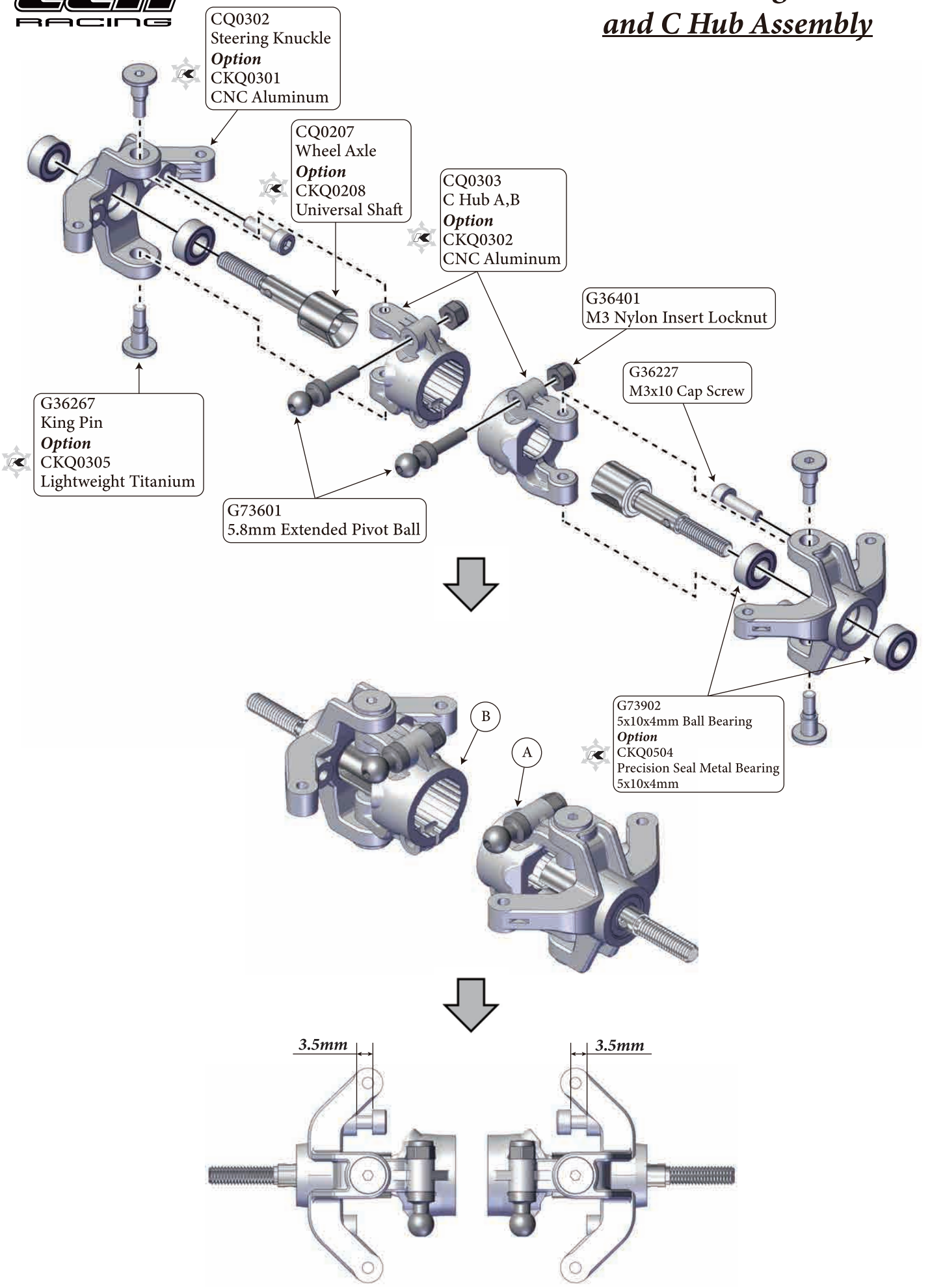
G36324
BH M3x14mm Screw



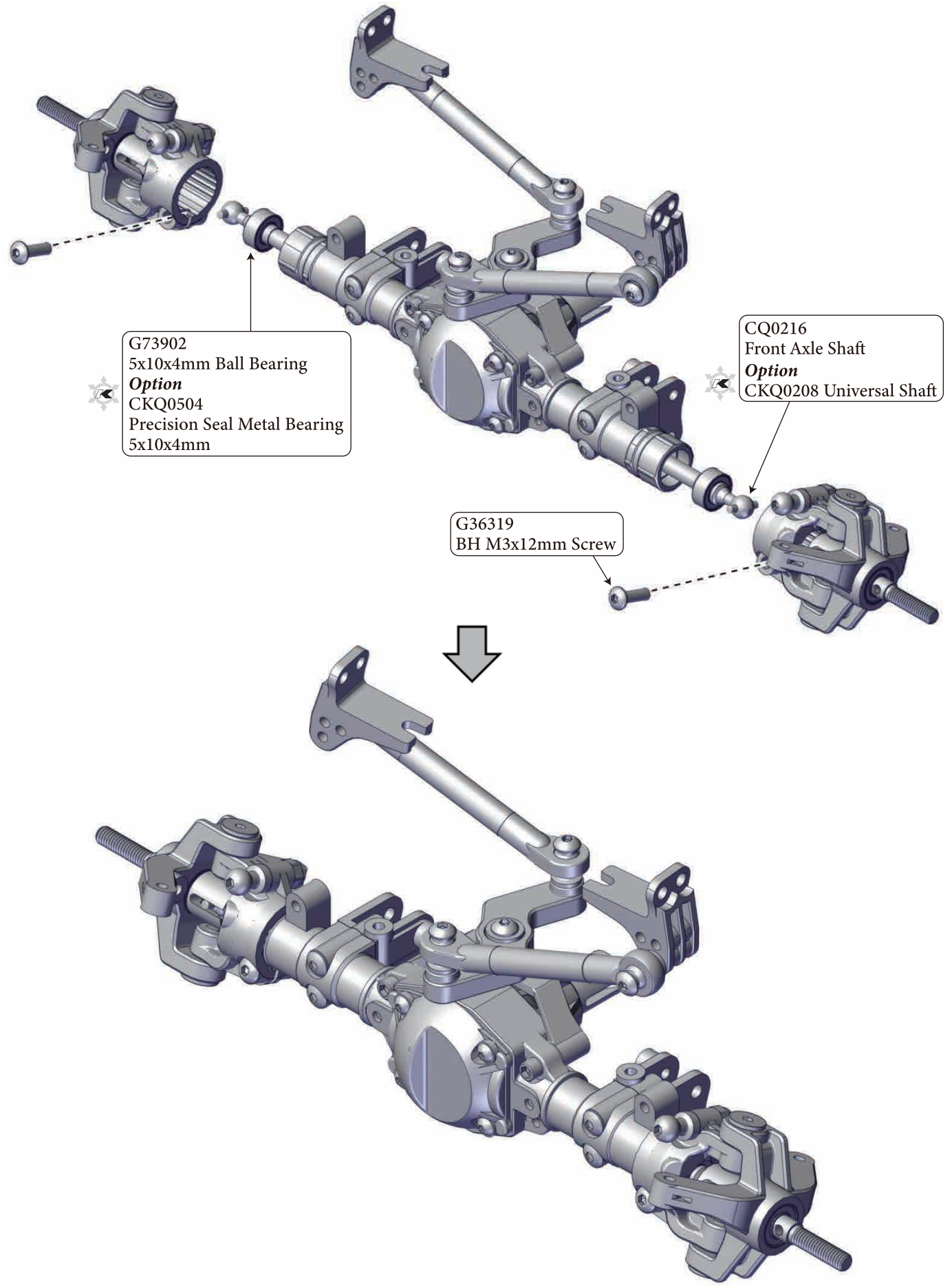


Assemble x2

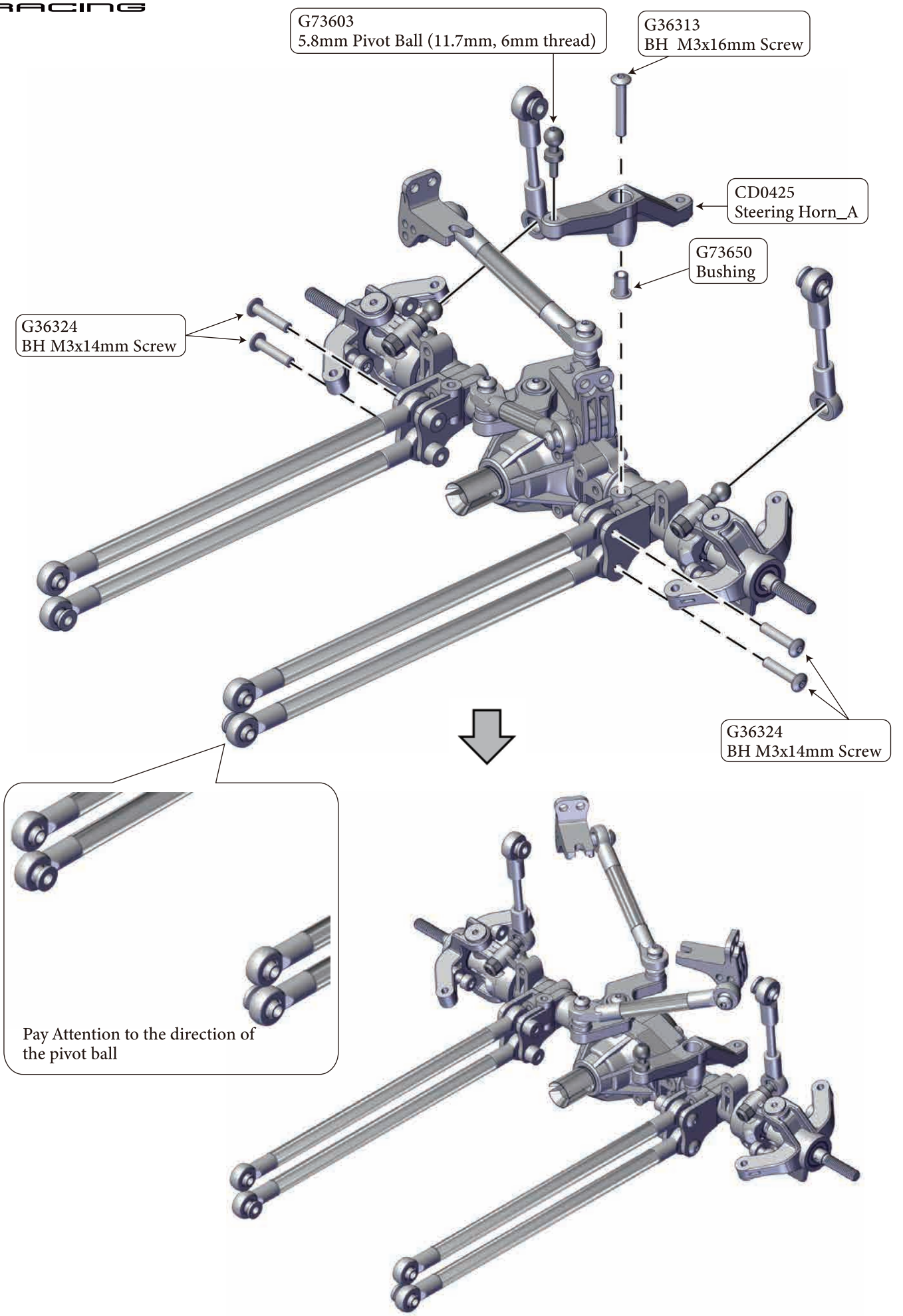
Front Steering Knuckle and C Hub Assembly



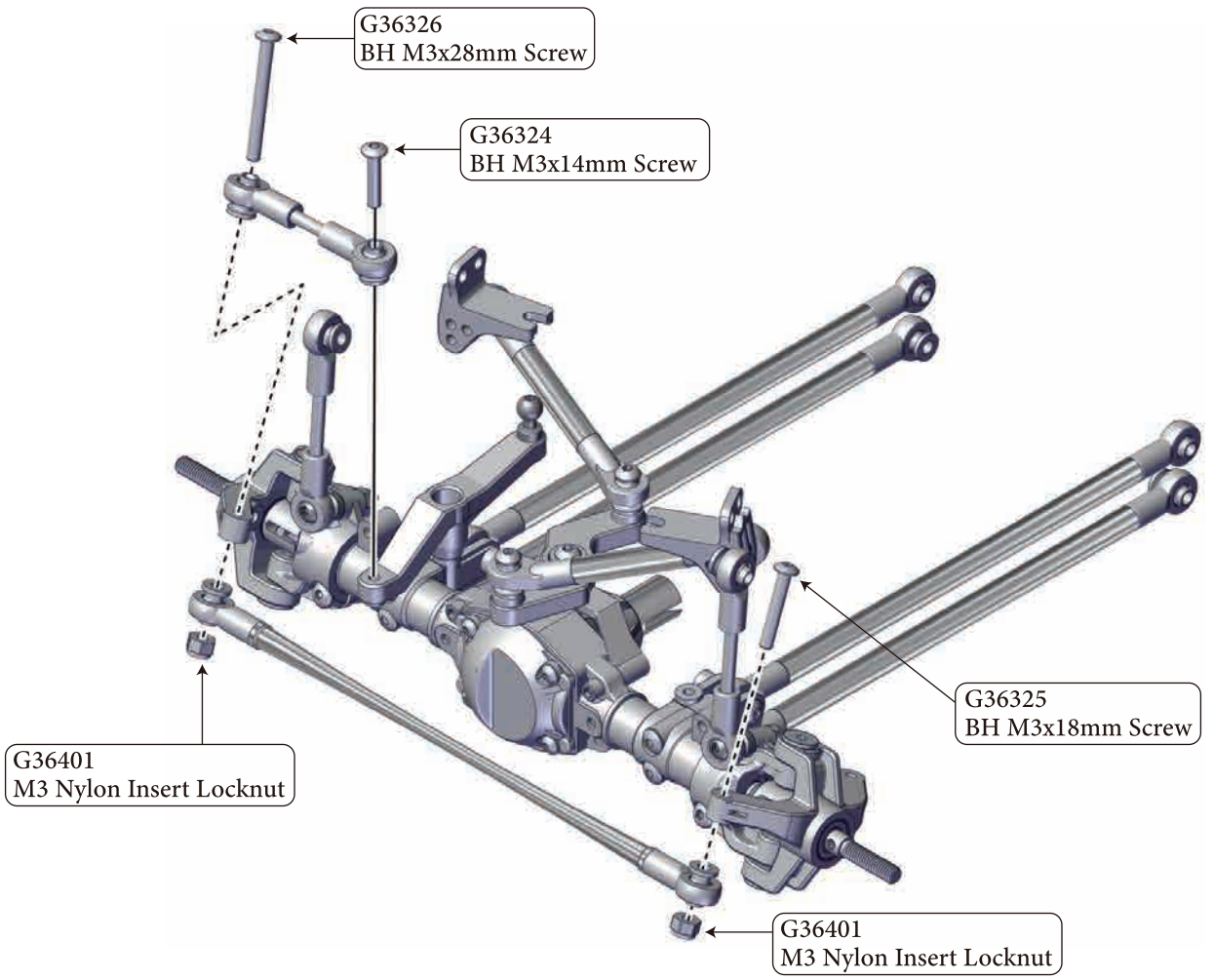
Front Steering Knuckle and C Hub Assembly

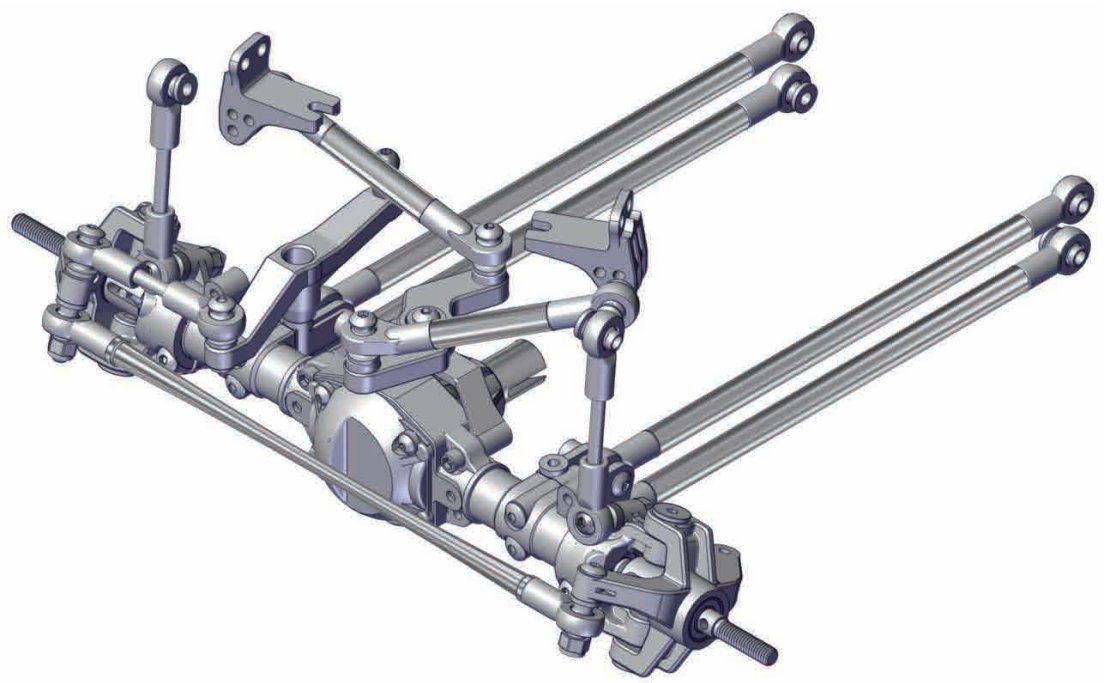


Front Suspension Linkages Assembly

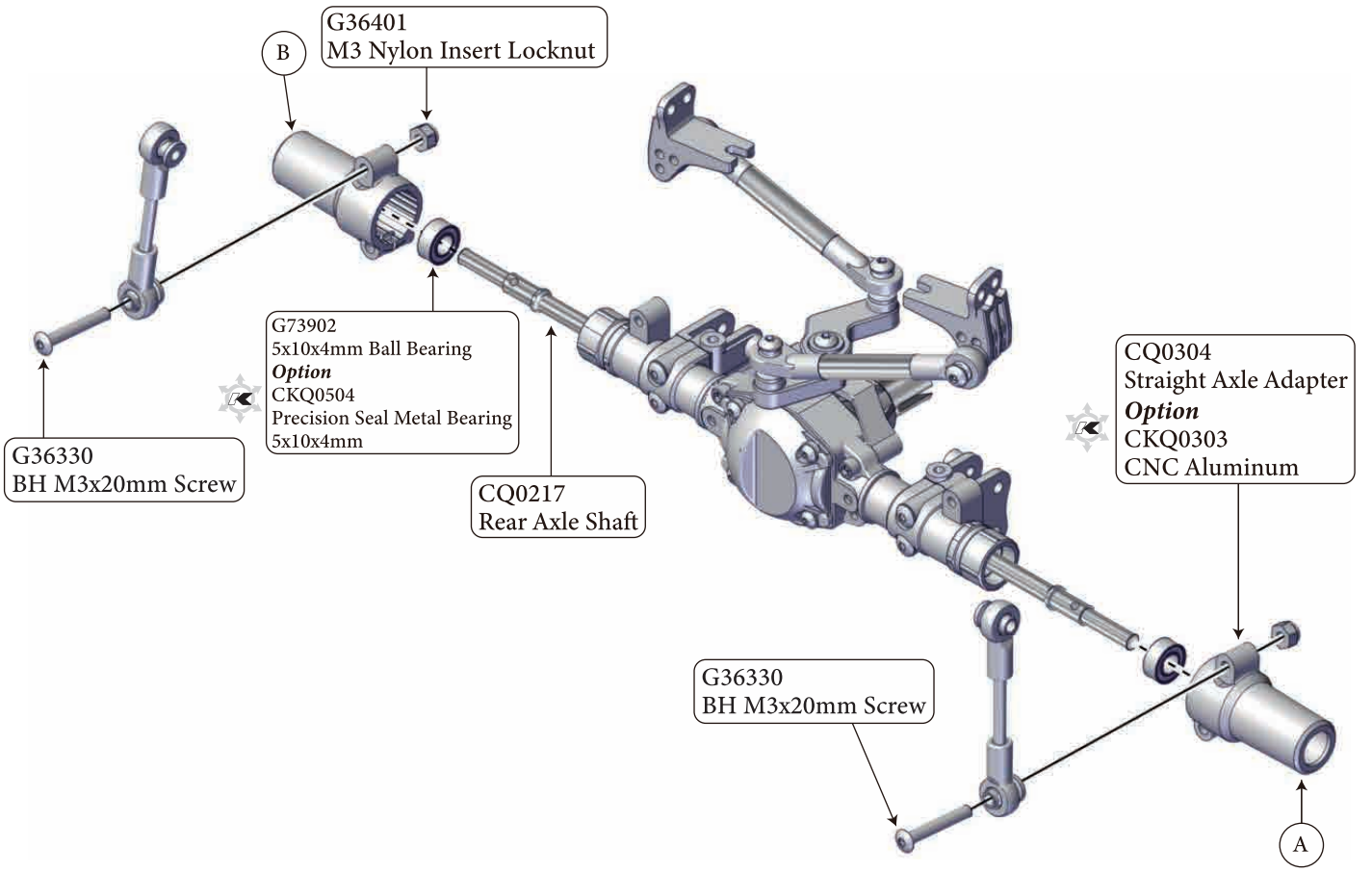


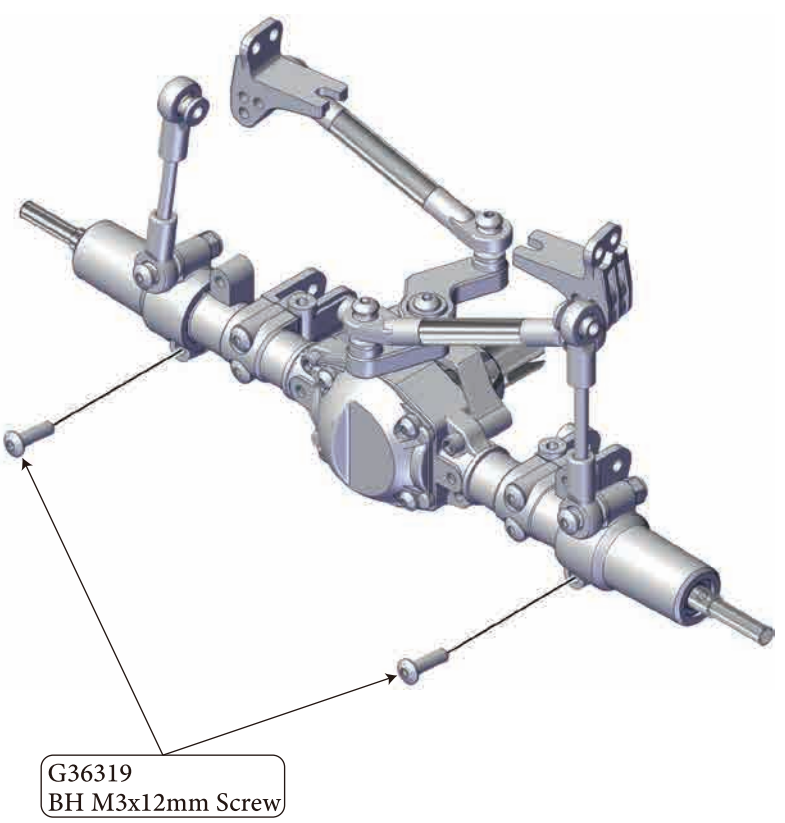
Front Steering Linkages Assembly



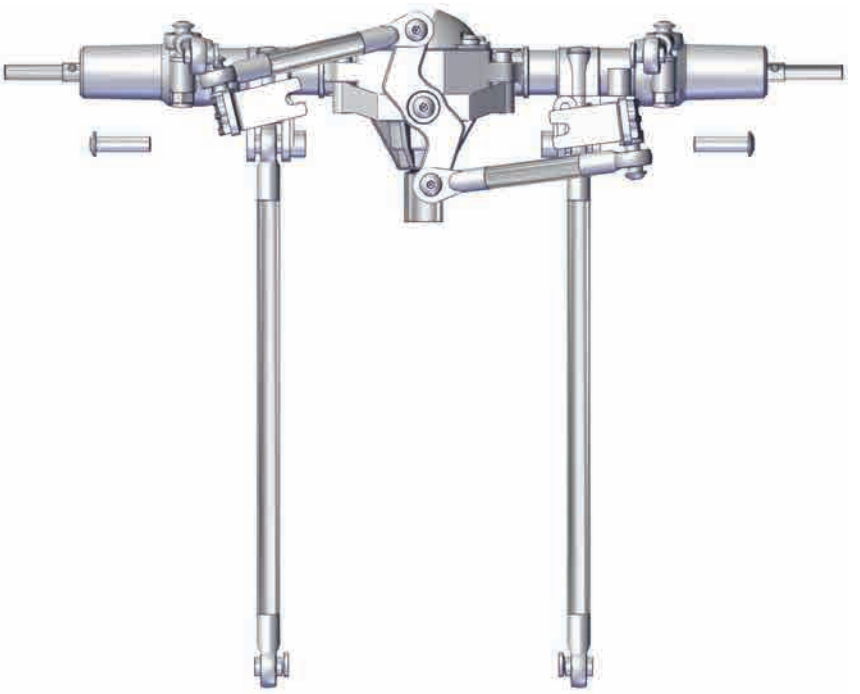


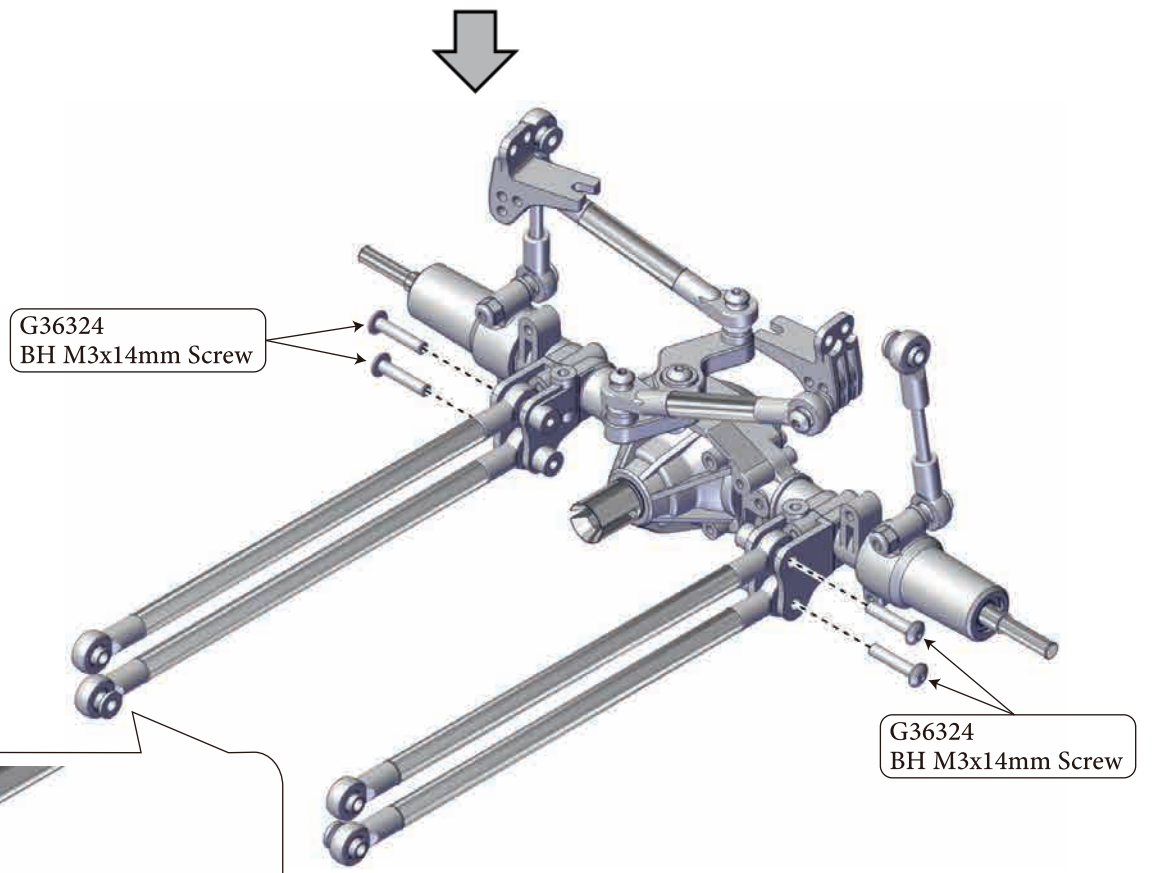
Rear Suspension Linkages Assembly

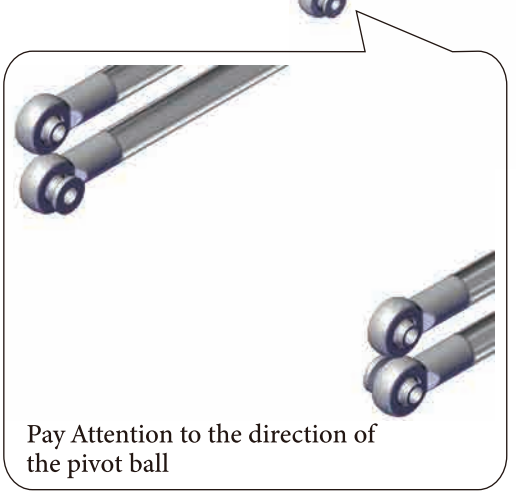




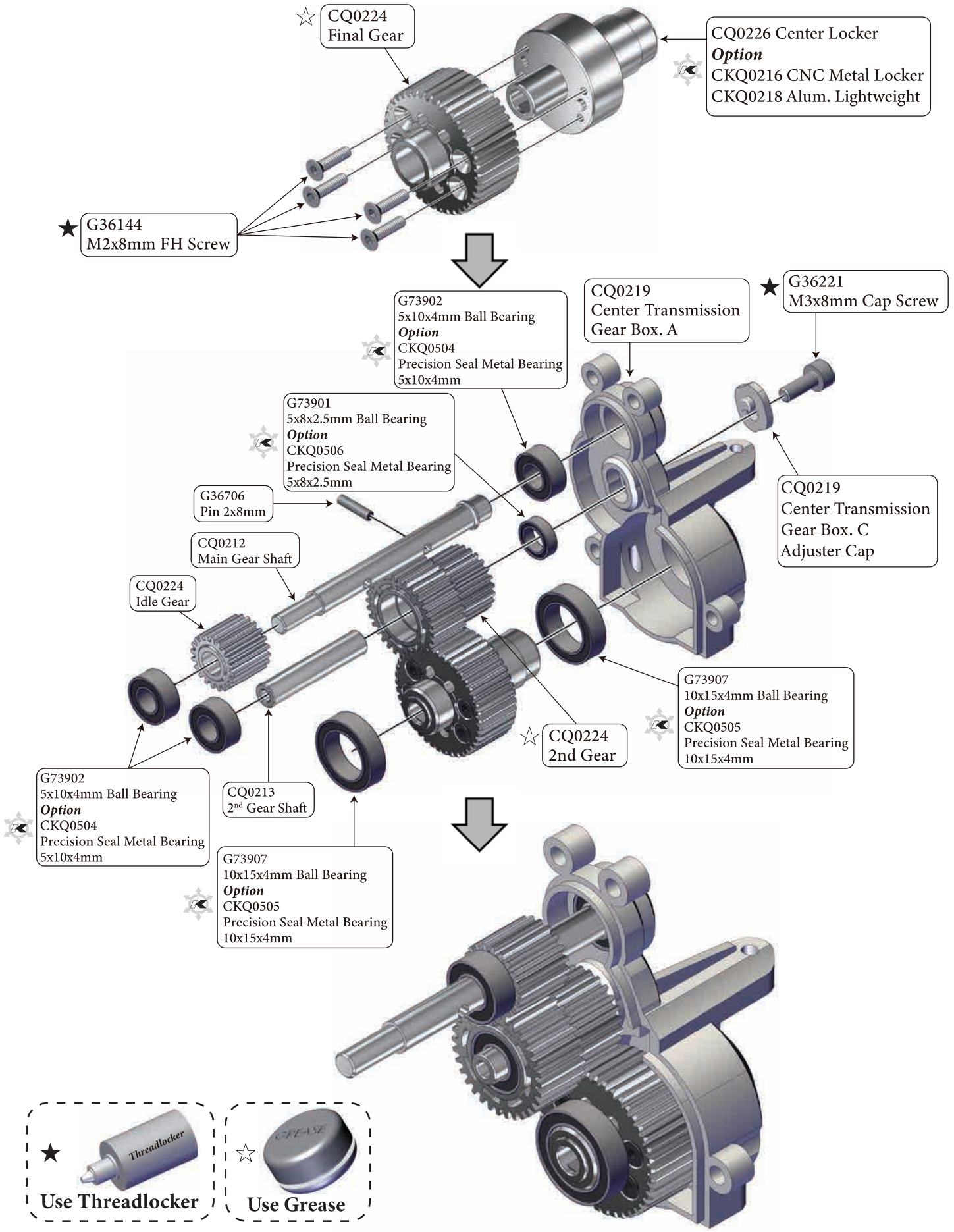
Rear End Suspension Linkage Assembly



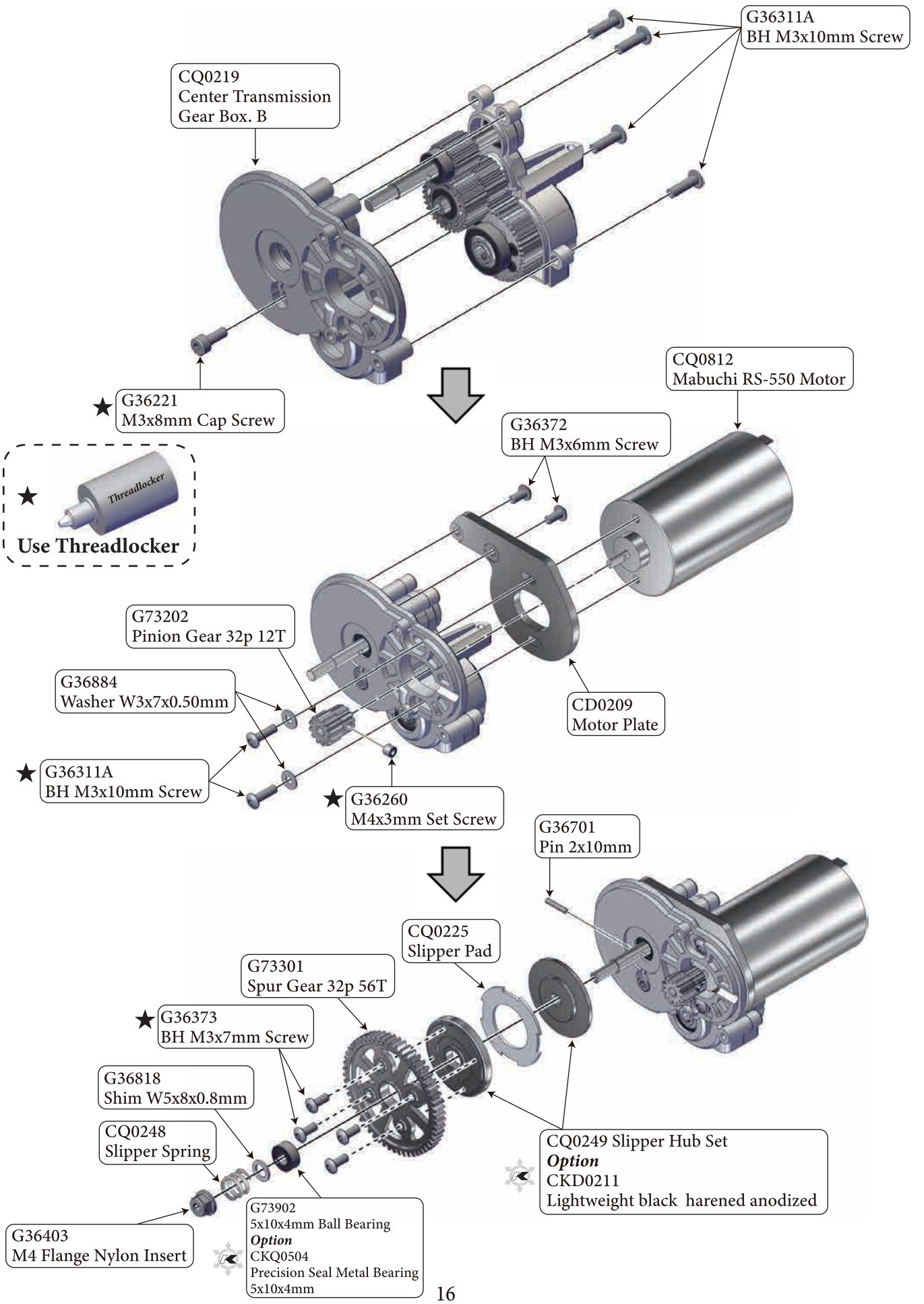




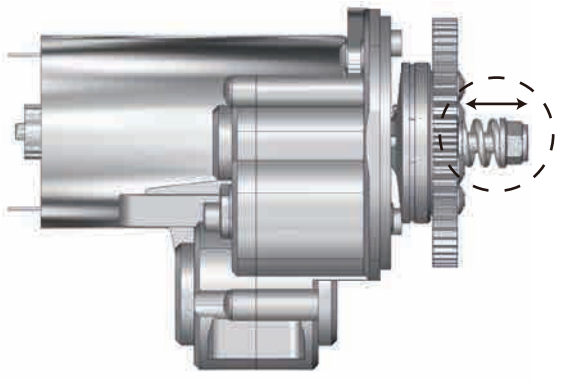
Center Gear Box Assembly



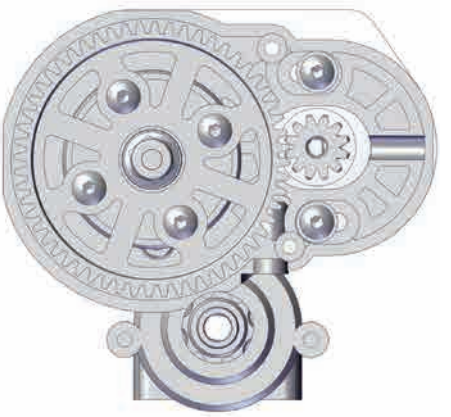
Center Gear Box Assembly



Center Gear Box Assembly



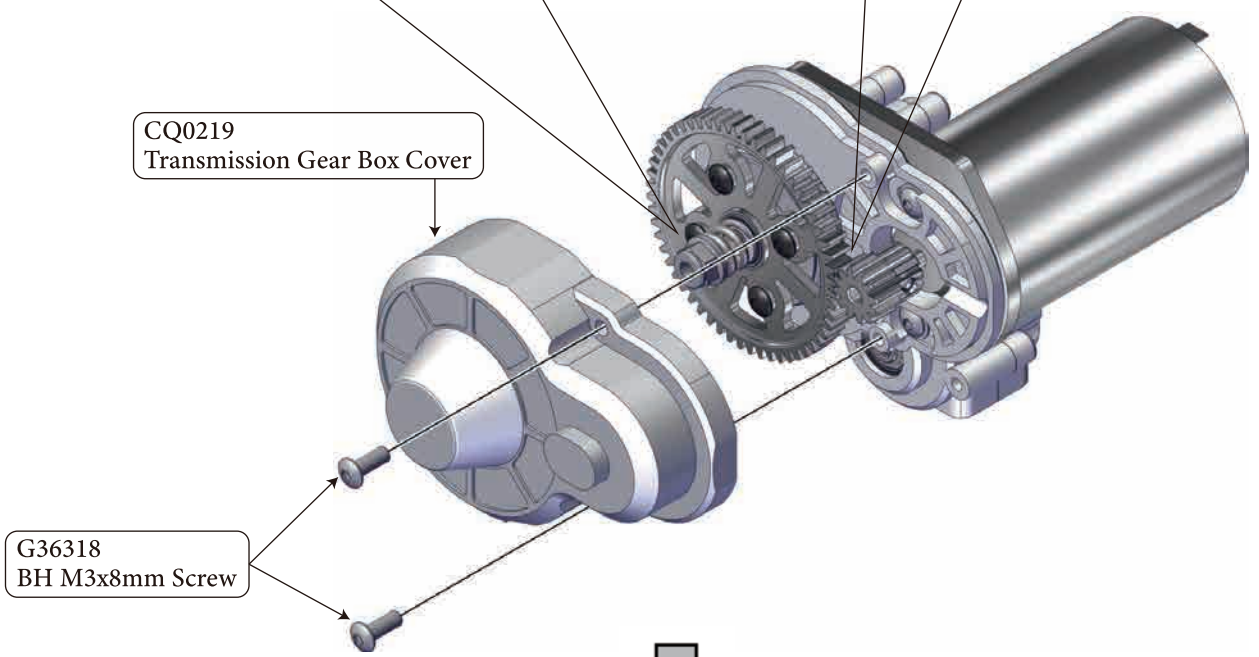
●Recommended Slipper Clutch Adjustment:
Tighten (clockwise) the slipper nut until it stops then back it off (counter-clockwise) one full turn.

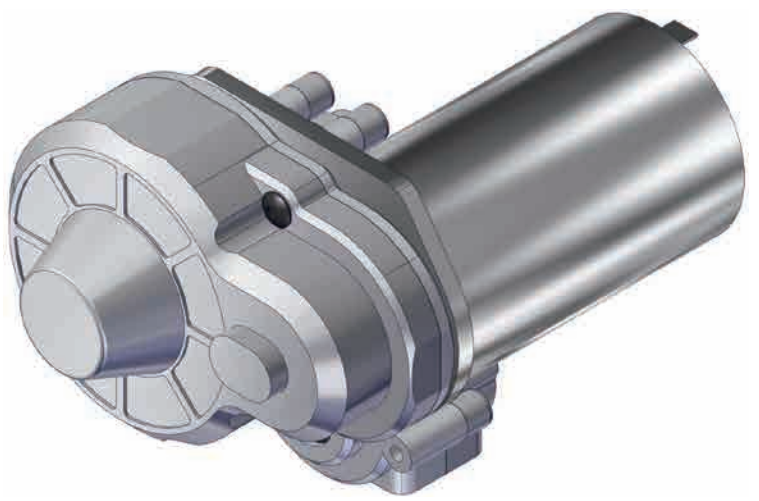


● Set the gear mesh about 0.3mm gap

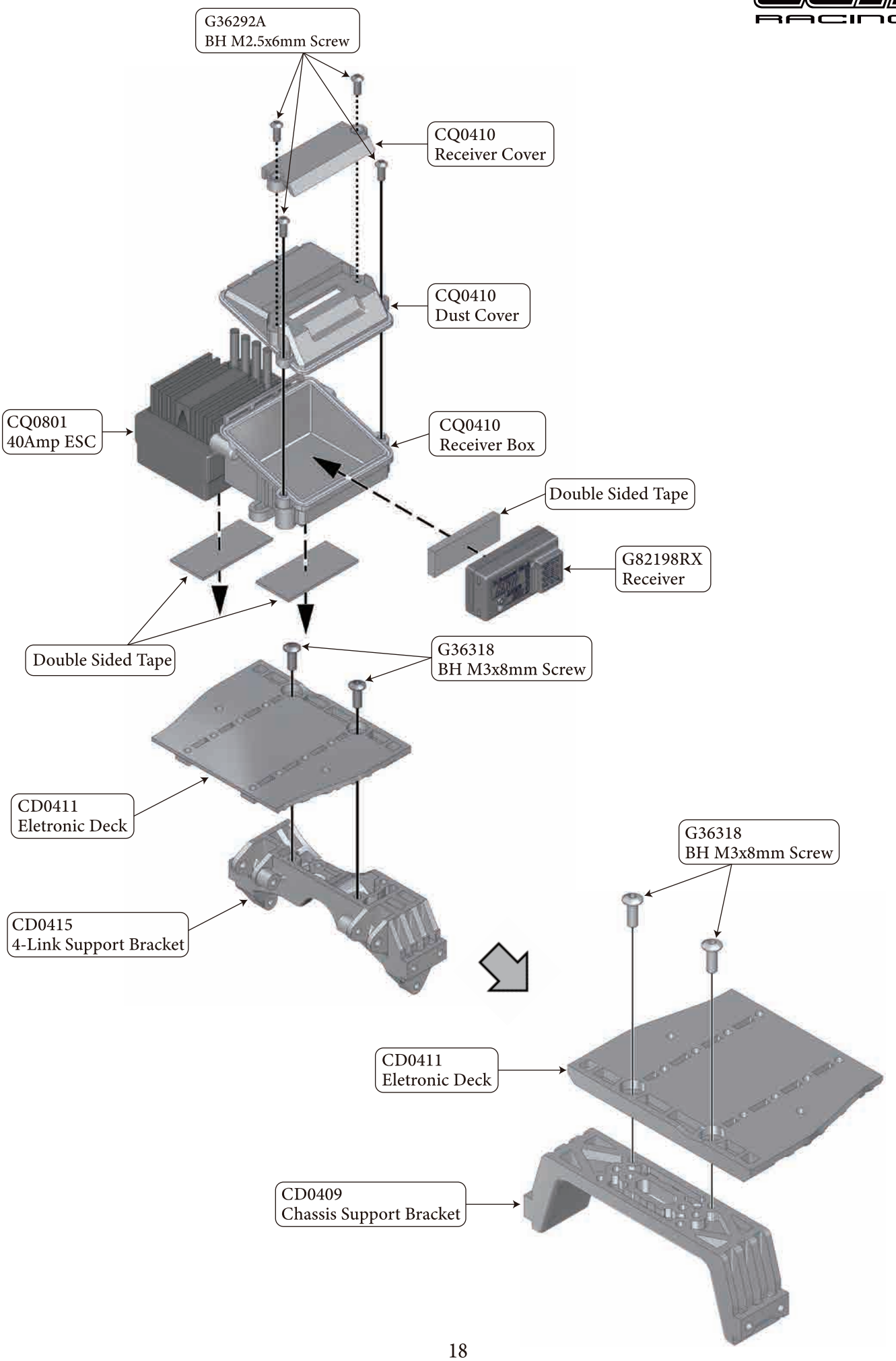
CQ0219
Transmission Gear Box Cover

G36318
BH M3x8mm Screw

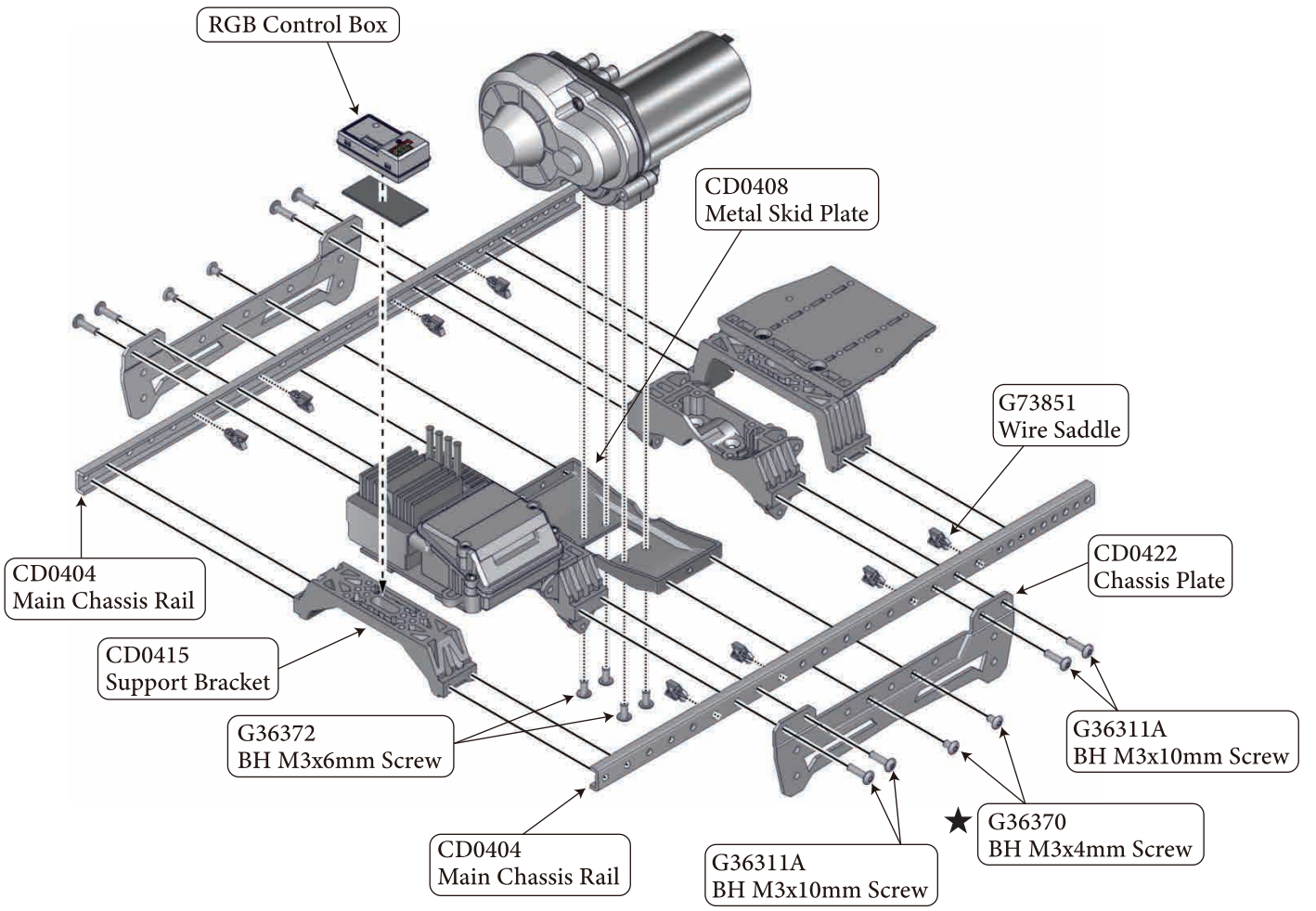


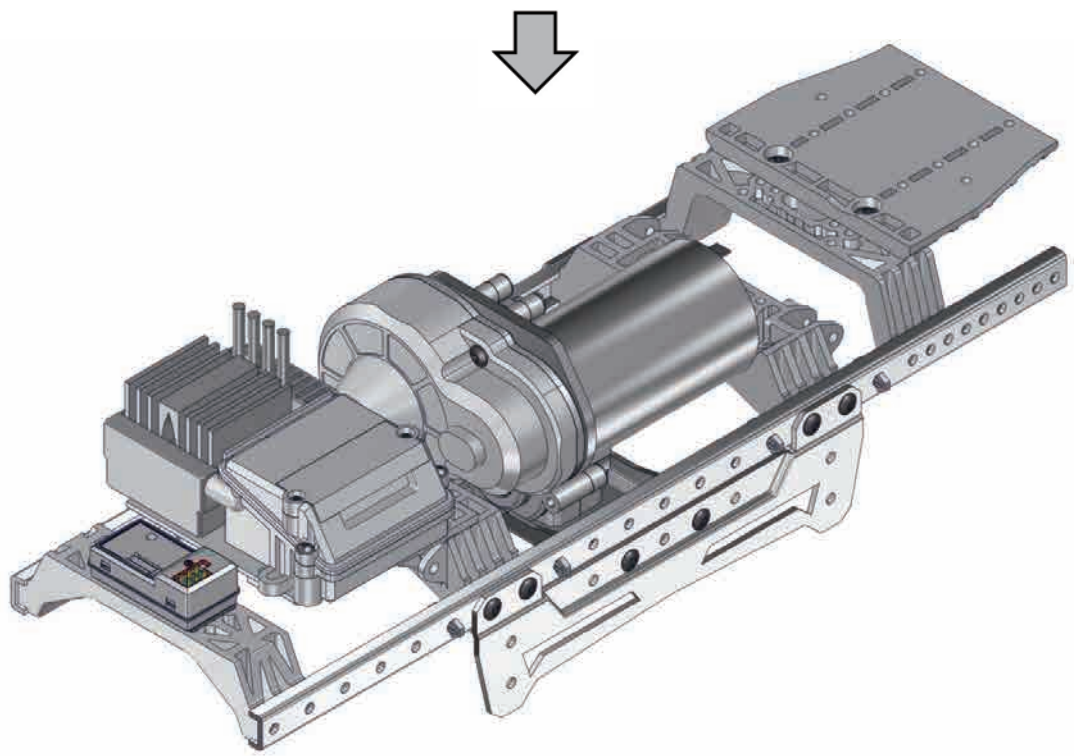


Electronic Deck

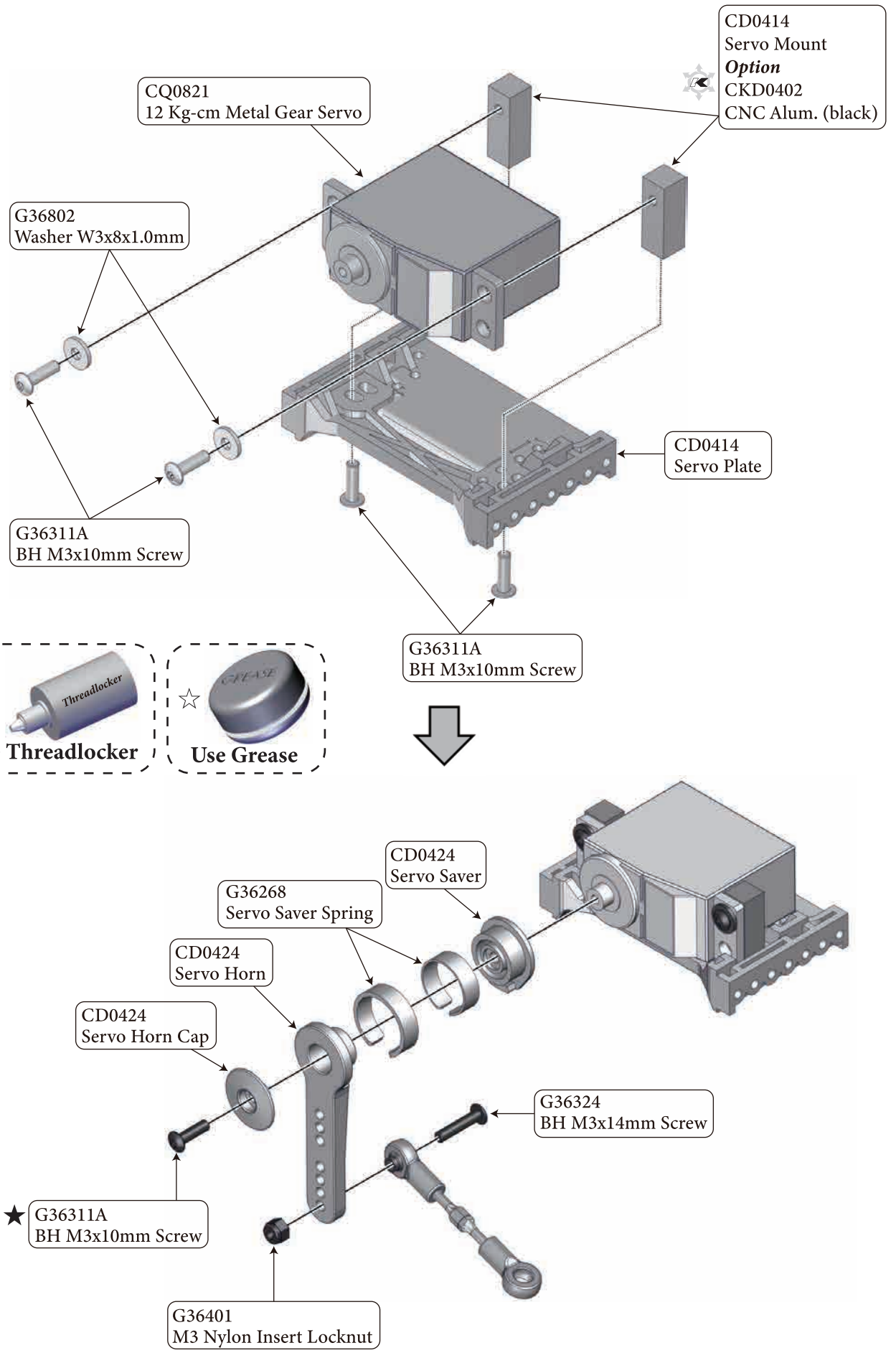


Main Chassis Rail

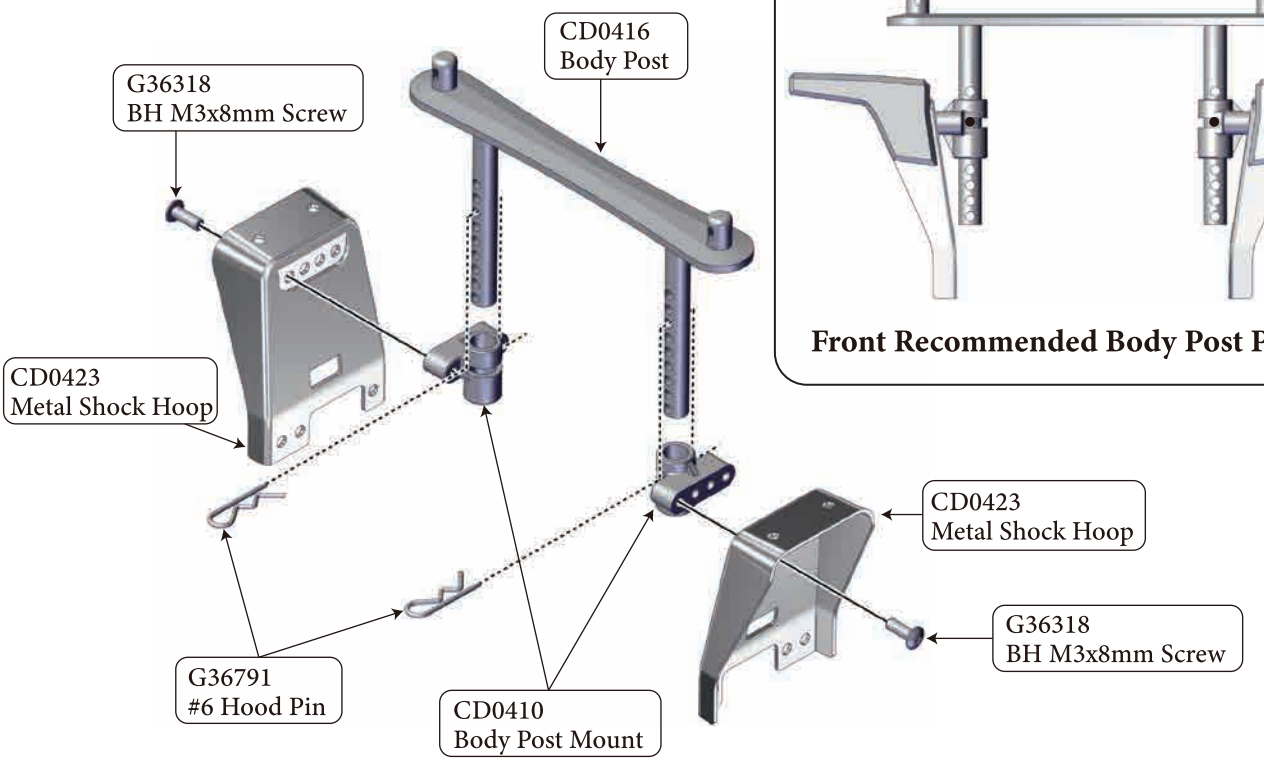




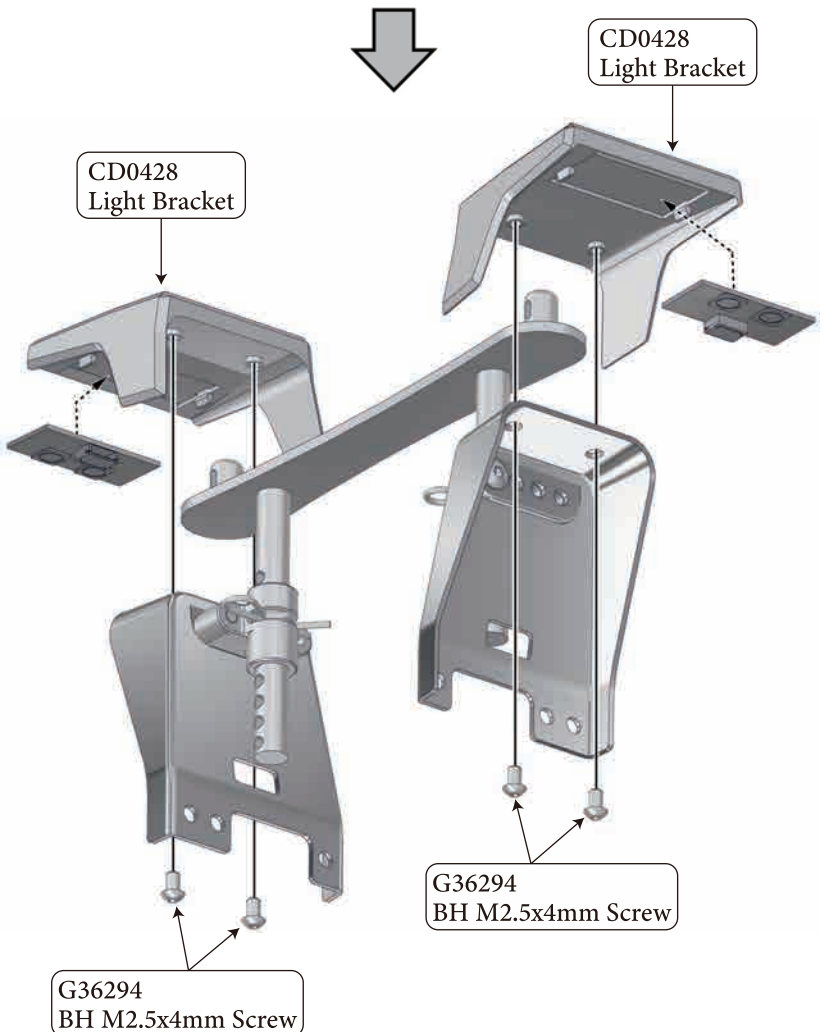
Servo Deck


CD0414
Servo Mount
Option
CKD0402
CNC Alum. (black)
CQ0821
12 Kg-cm Metal Gear Servo
G36802
Washer W3x8x1.0mm
CD0414
Servo Plate
G36311A
BH M3x10mm Screw
G36311A
BH M3x10mm Screw
★
Threadlocker
Use Threadlocker
☆
GREASE
Use Grease
CD0424
Servo Saver
G36268
Servo Saver Spring
CD0424
Servo Horn
CD0424
Servo Horn Cap
G36324
BH M3x14mm Screw
★
G36311A
BH M3x10mm Screw
G36401
M3 Nylon Insert Locknut

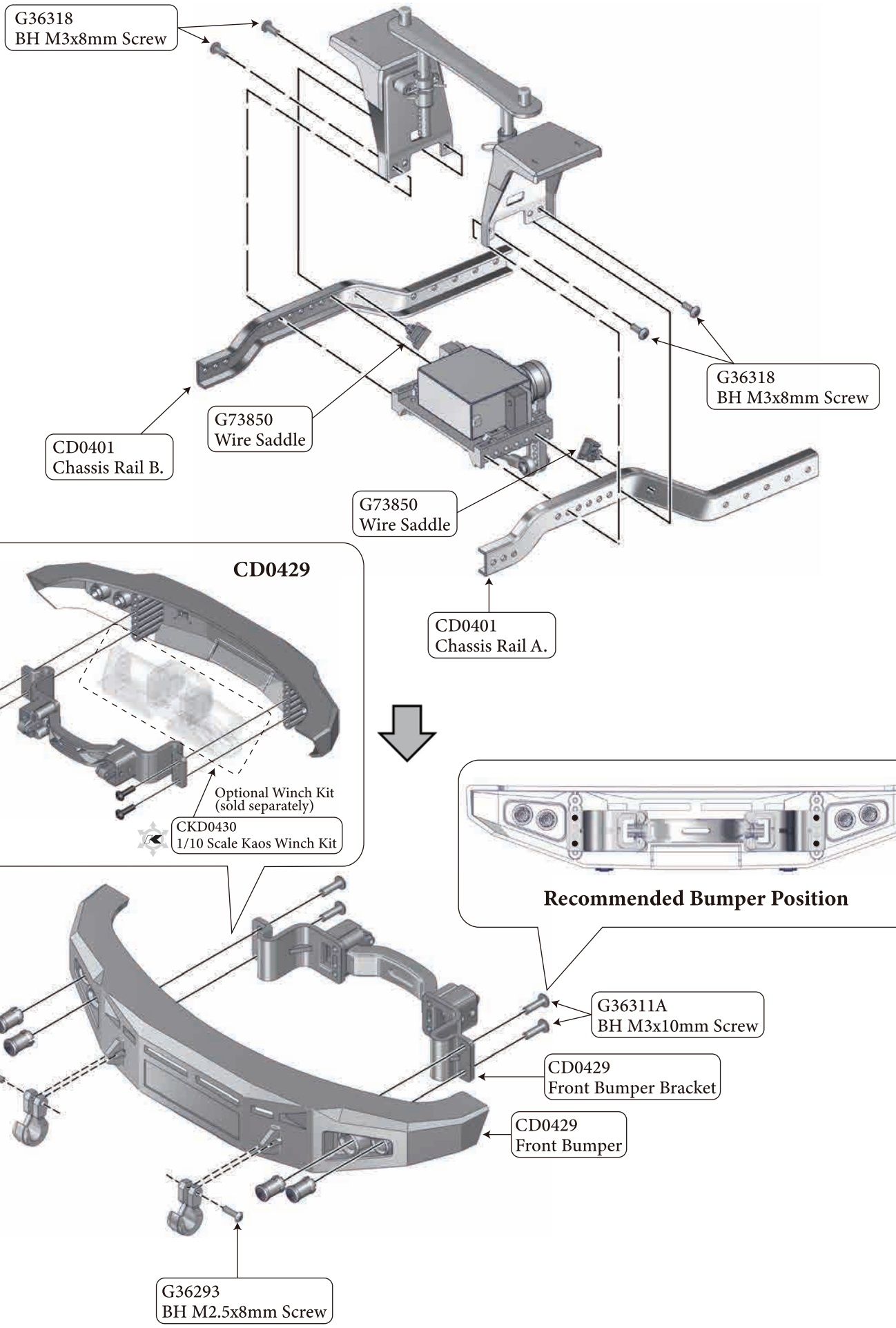
Front Shock Hoops & Body Post Assembly



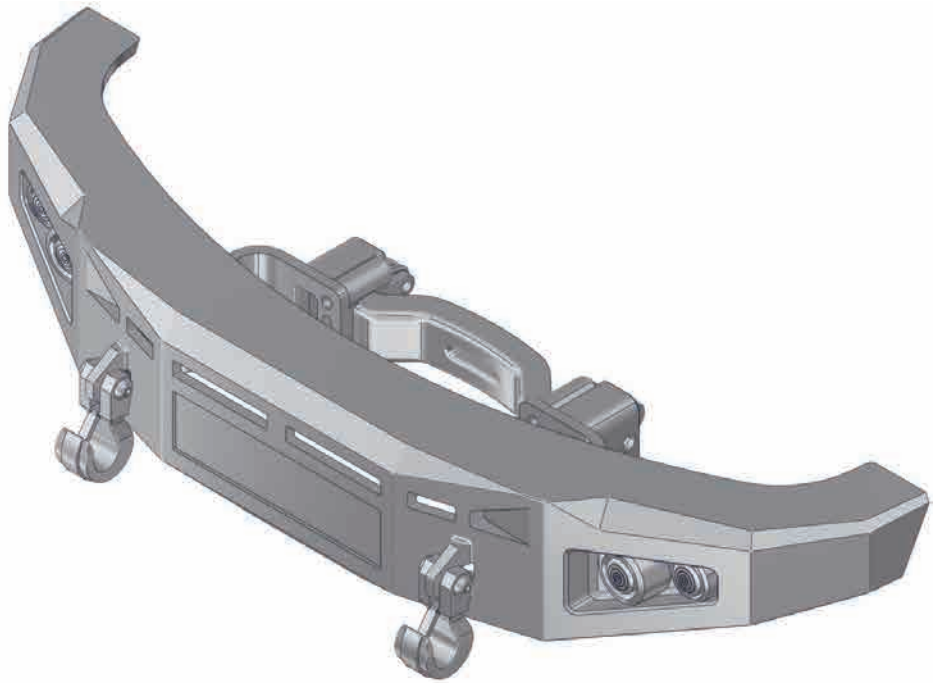
Front Recommended Body Post Position



Front Bumper & Chassis Rail Assembly



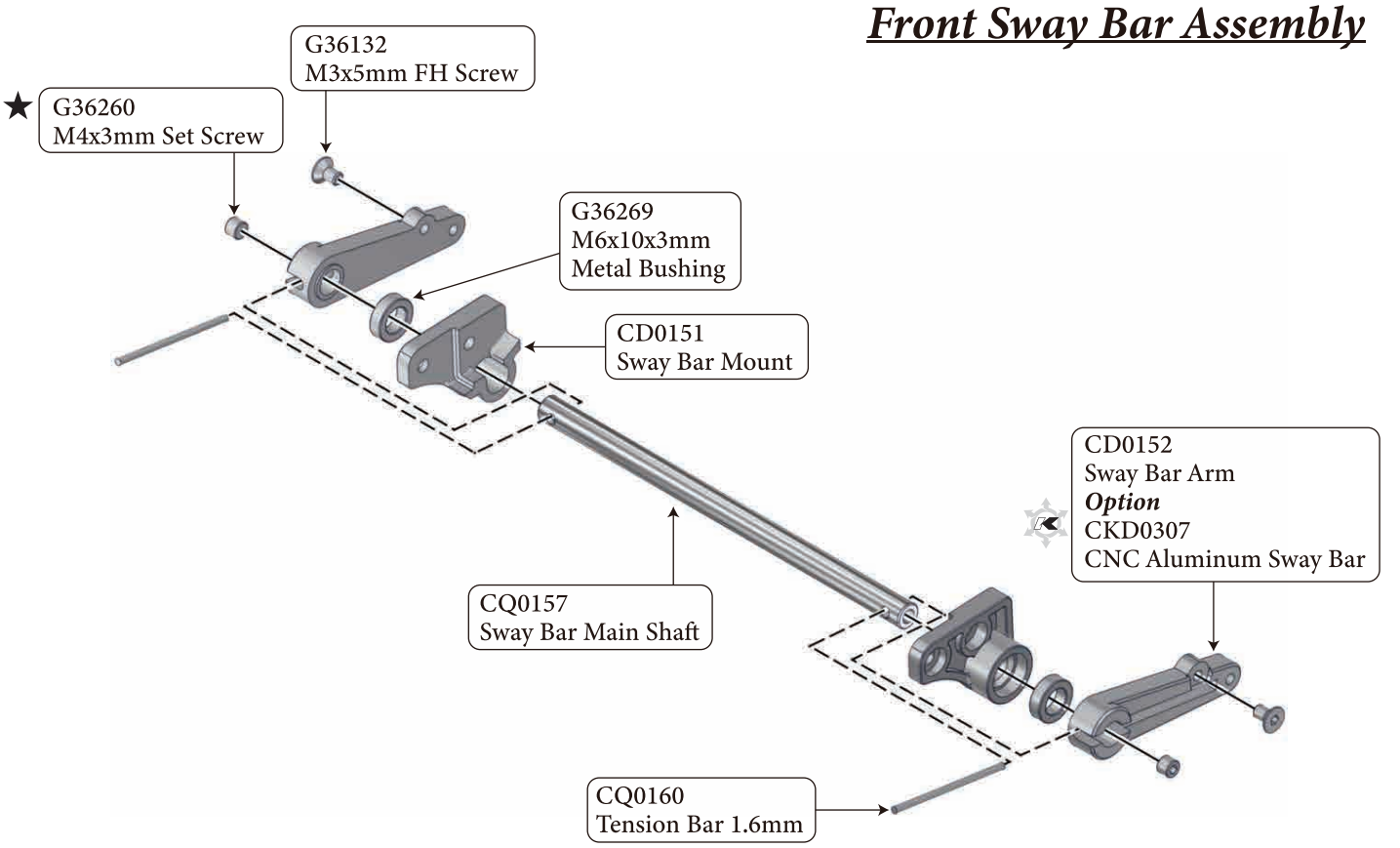
Front Bumper & Chassis Rail Assembly



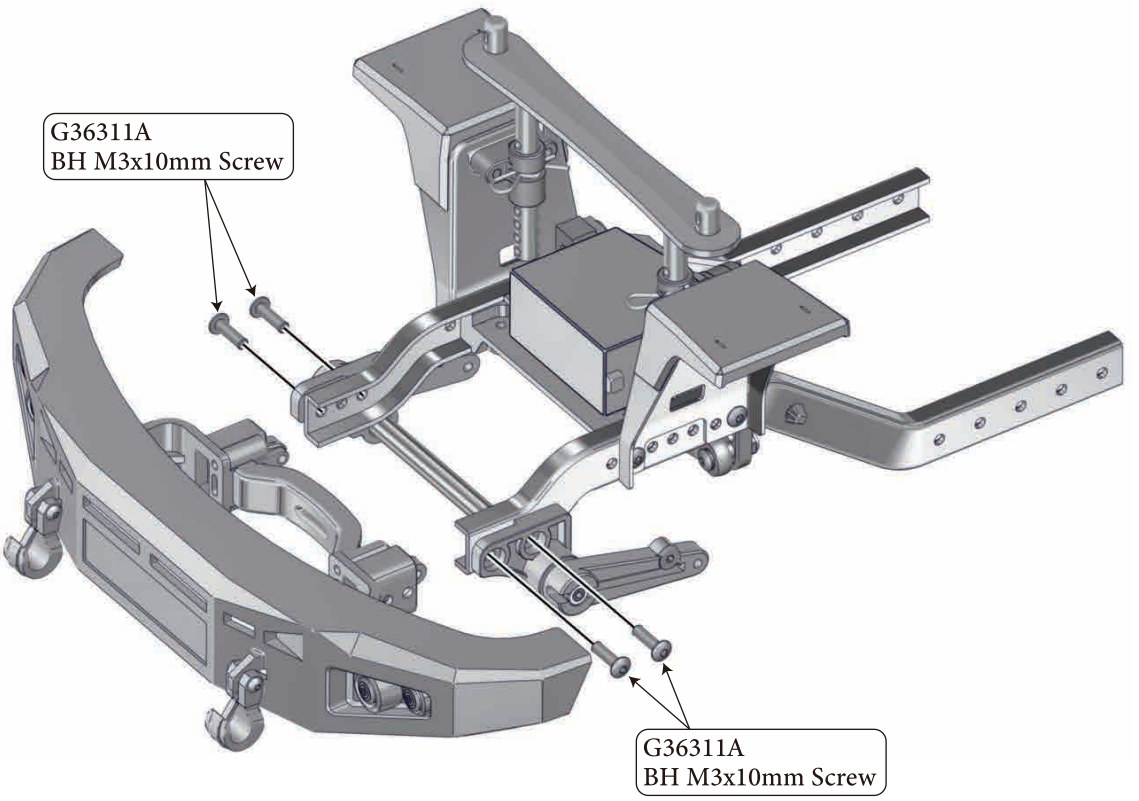
★ 

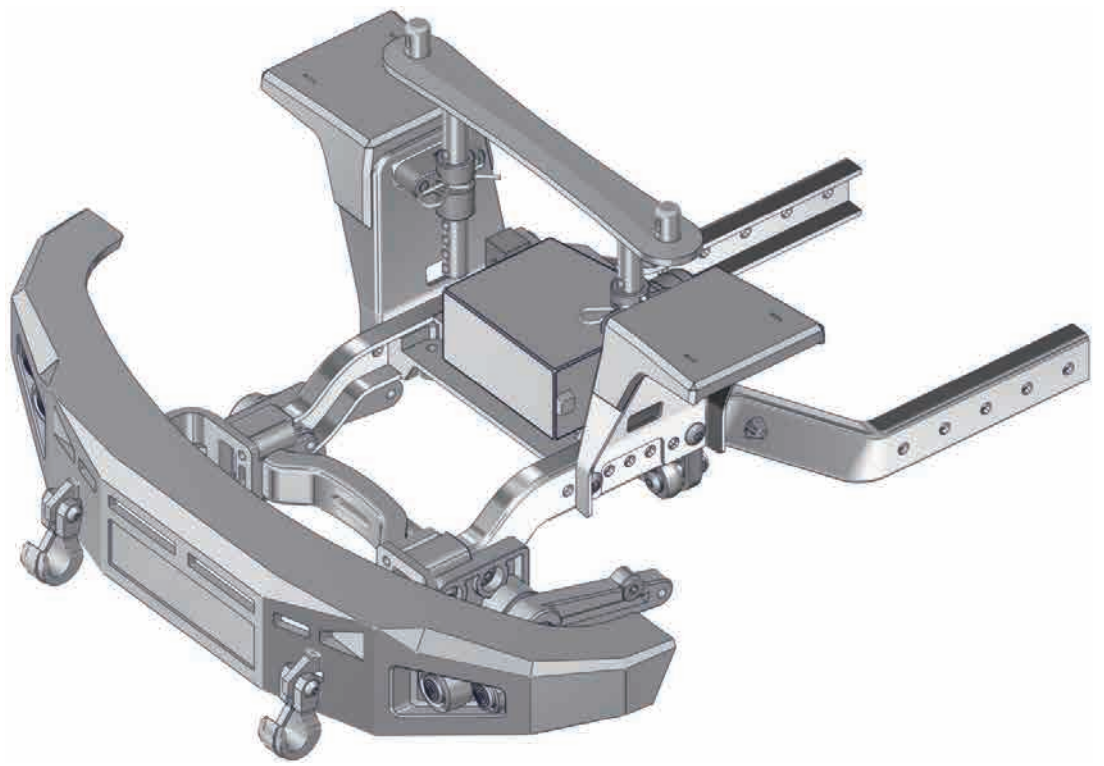
Use Threadlocker

Front Sway Bar Assembly

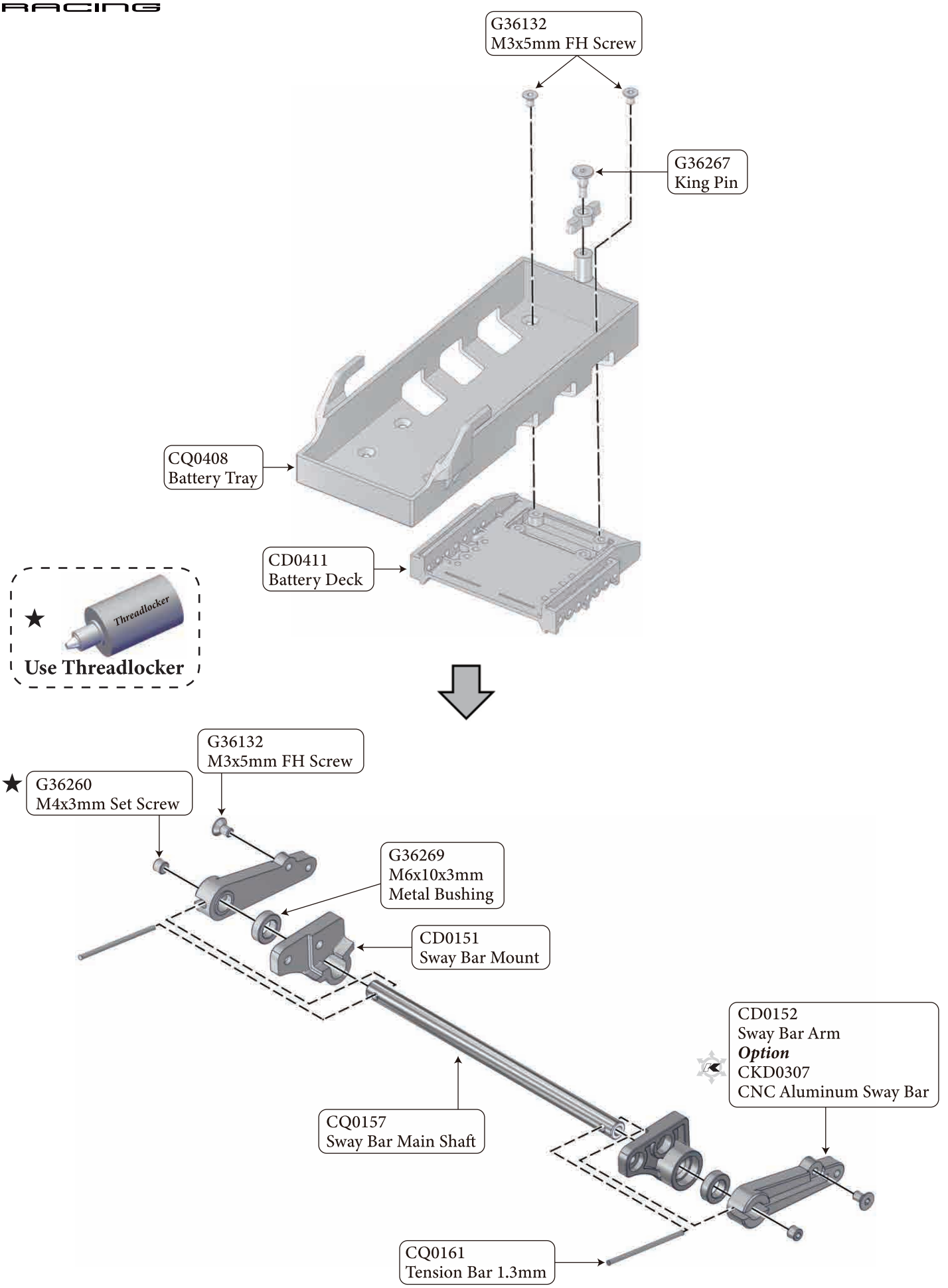


Front Sway Bar Assembly

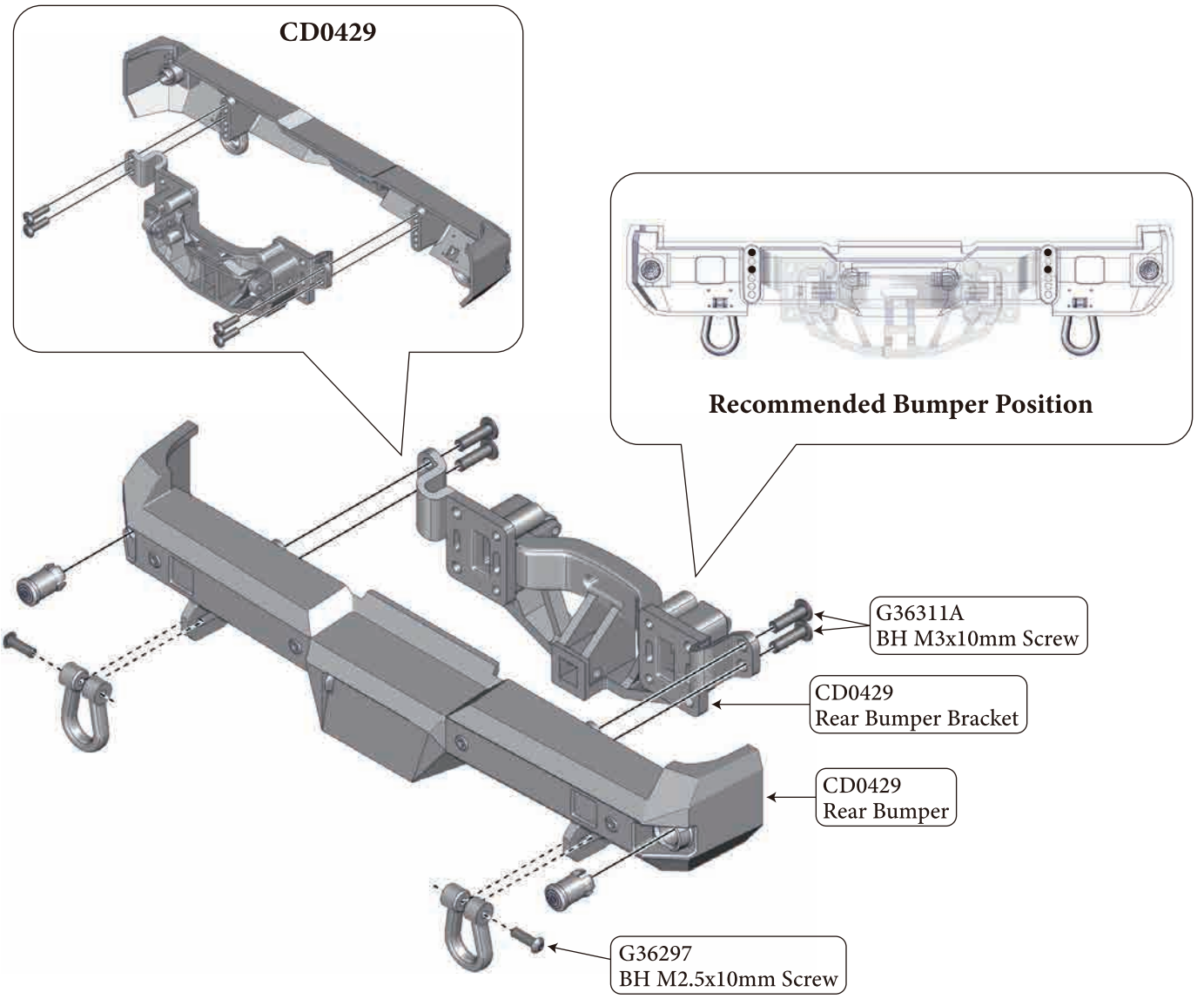


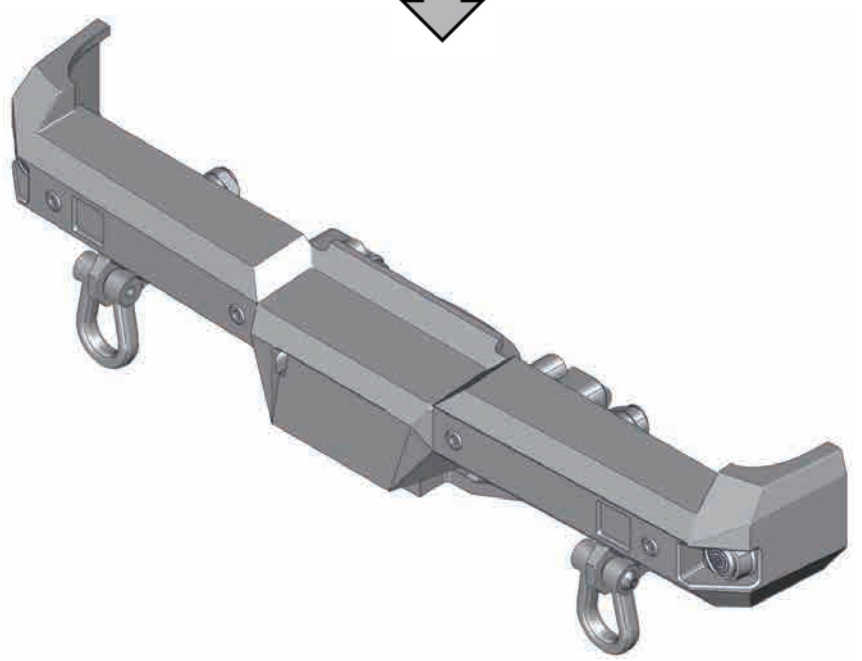


Battery Tray & Rear Sway Bar Assembly



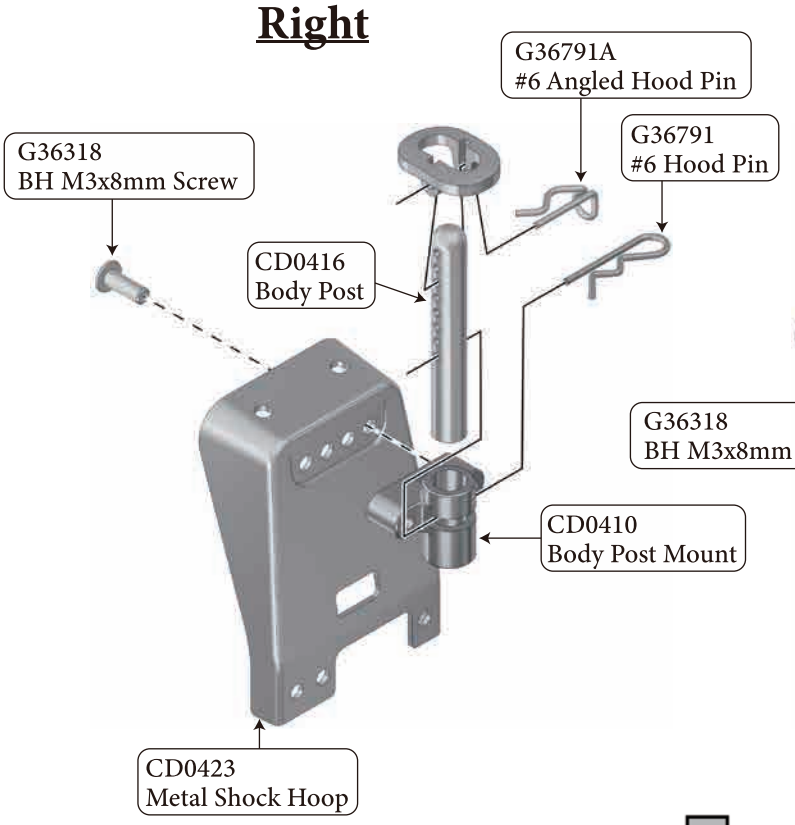
Rear Bumper Assembly



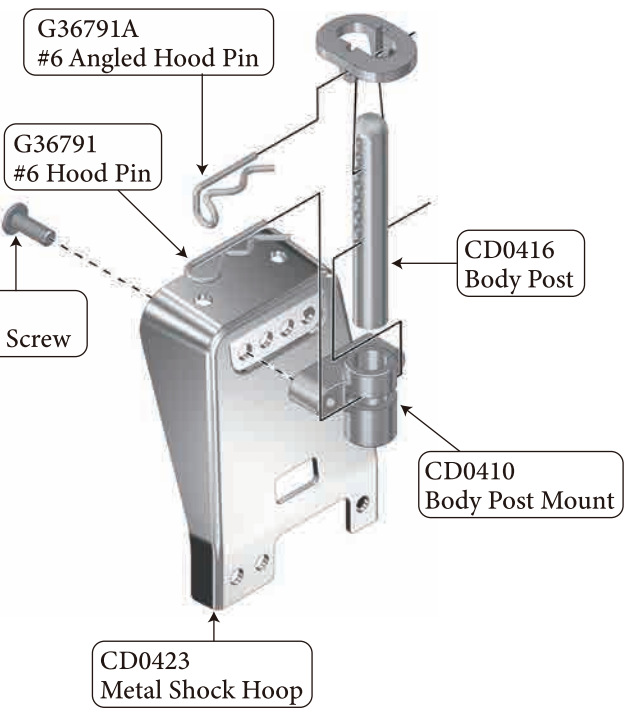


Rear Shock Hoops & Body Post Assembly

Right



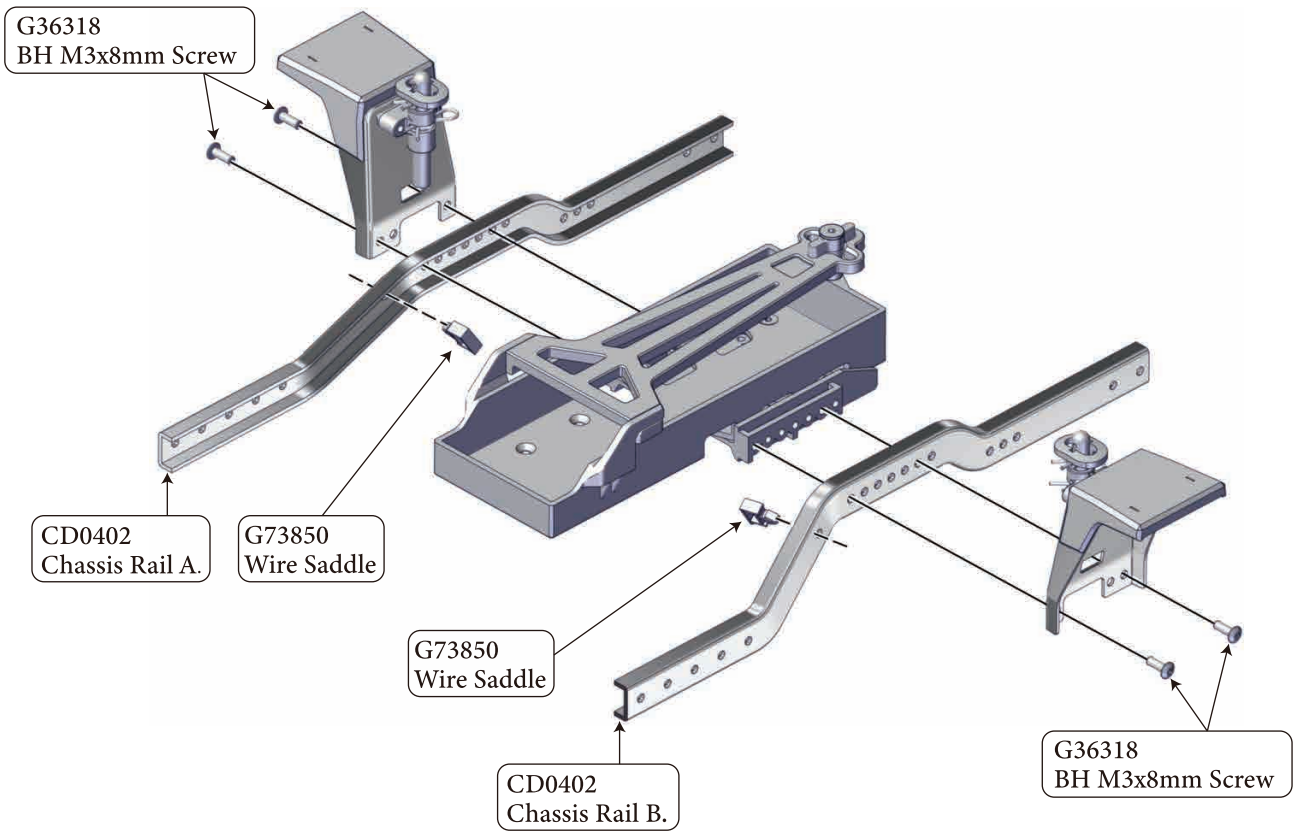
Left

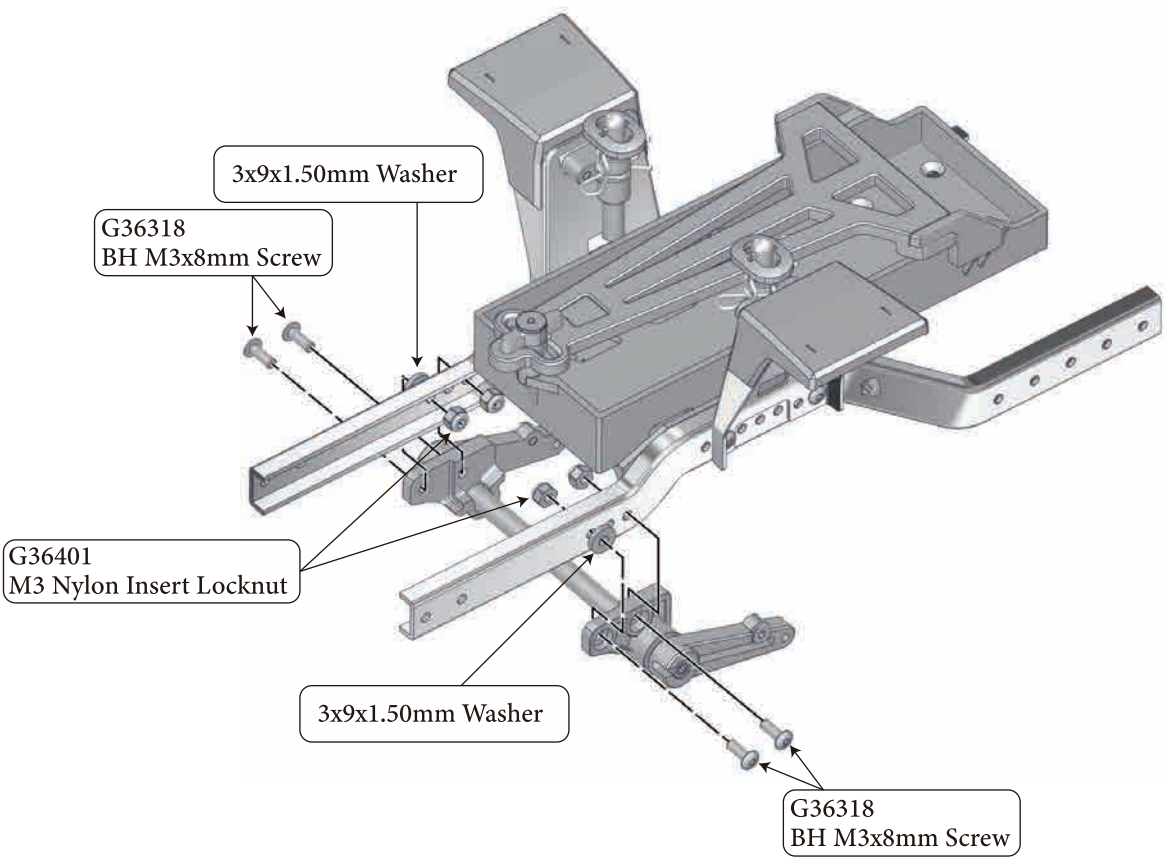


Right

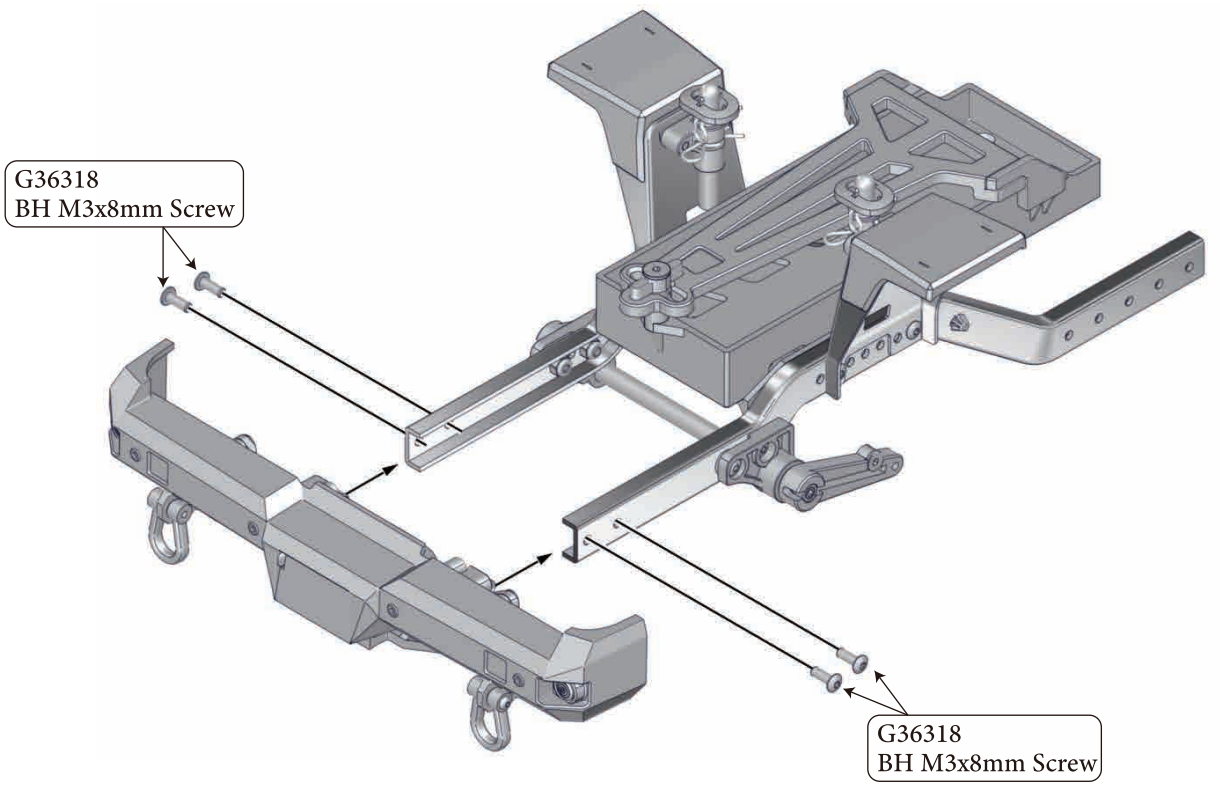
Left

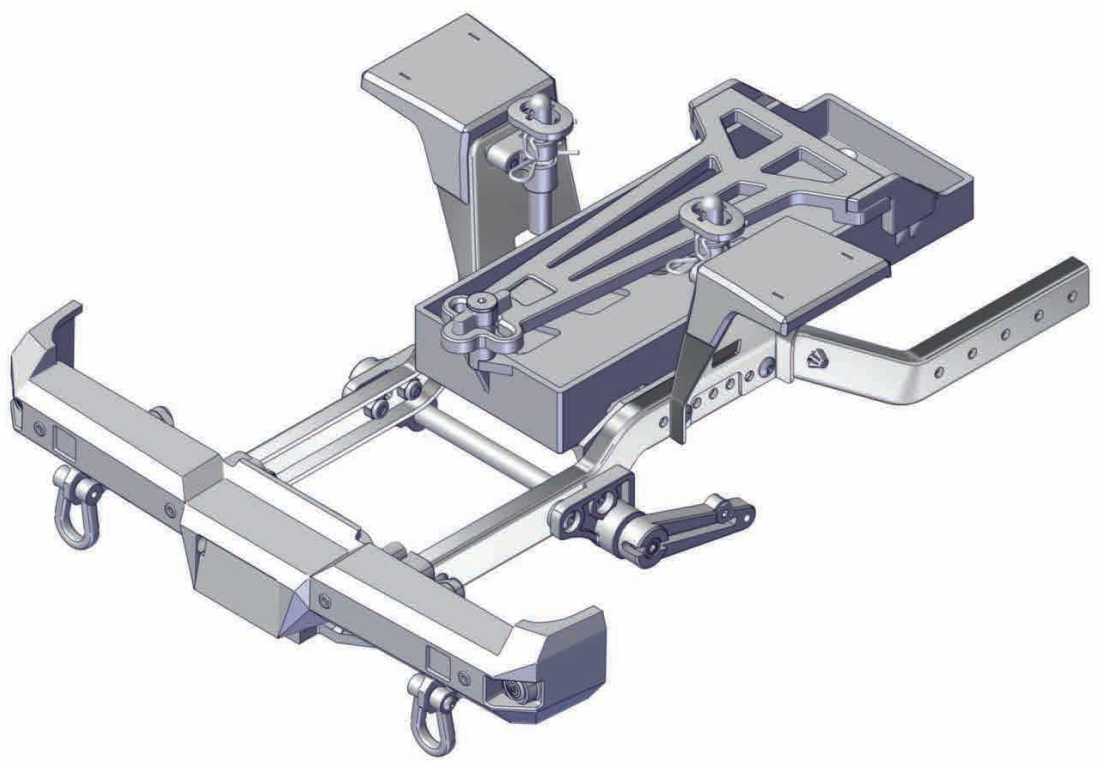
Rear Chassis & Sway Bar *Assembly*



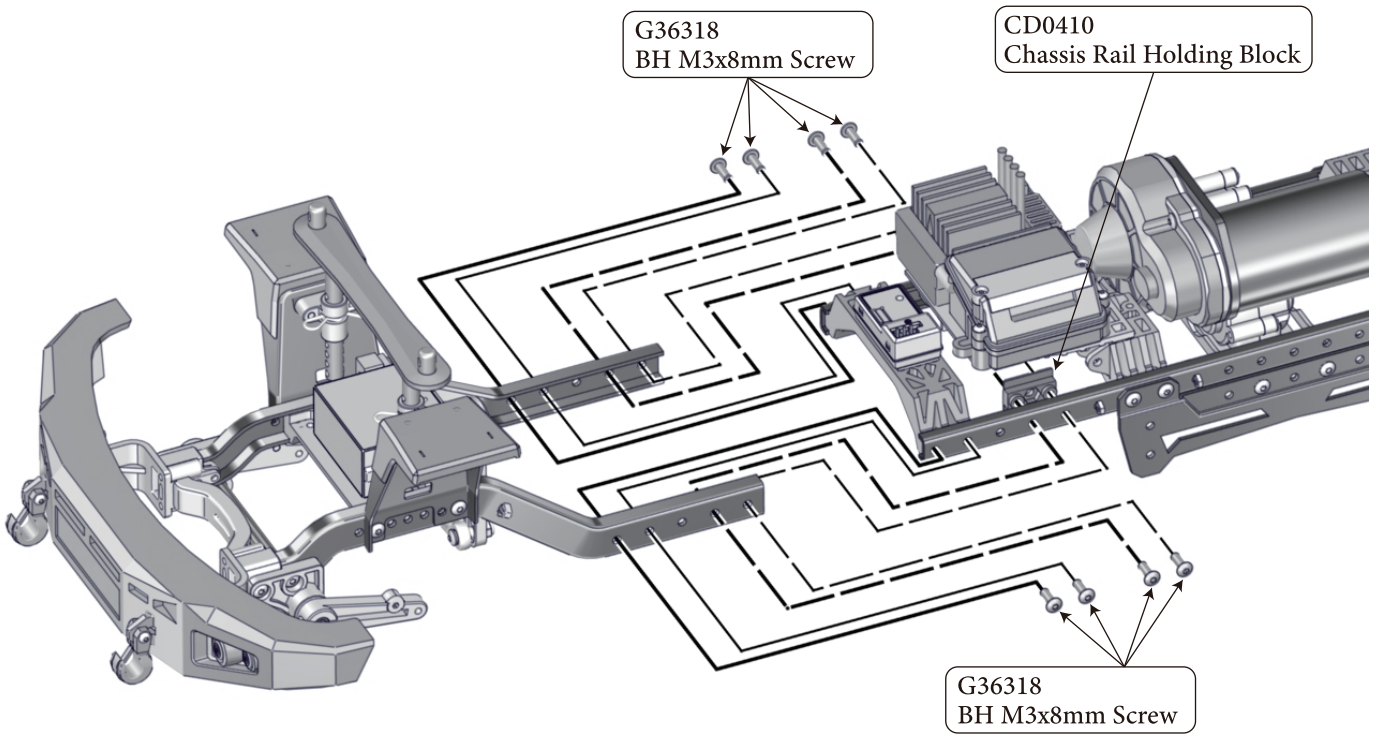


Rear Bumper & Chassis Rail Assembly

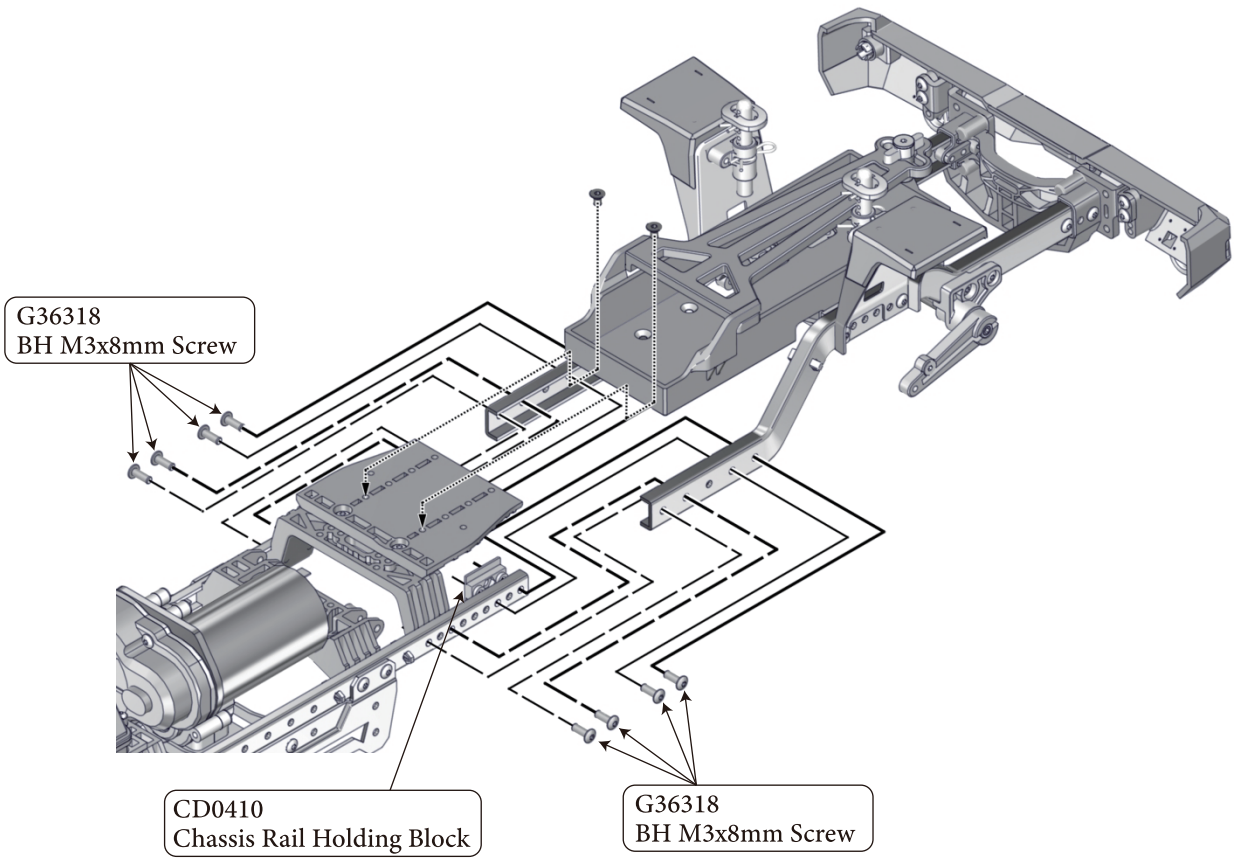




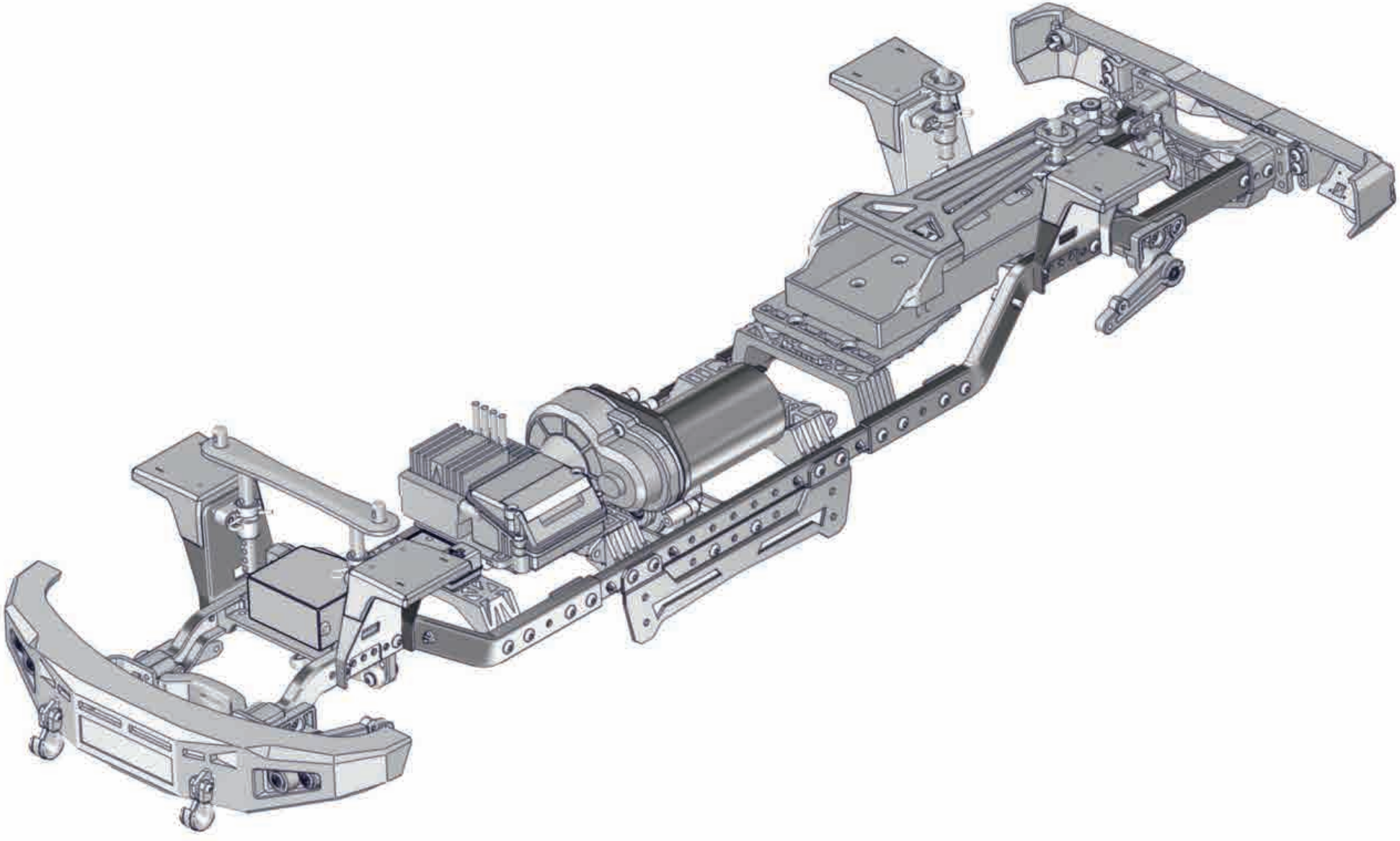
Front End Chassis Assembly

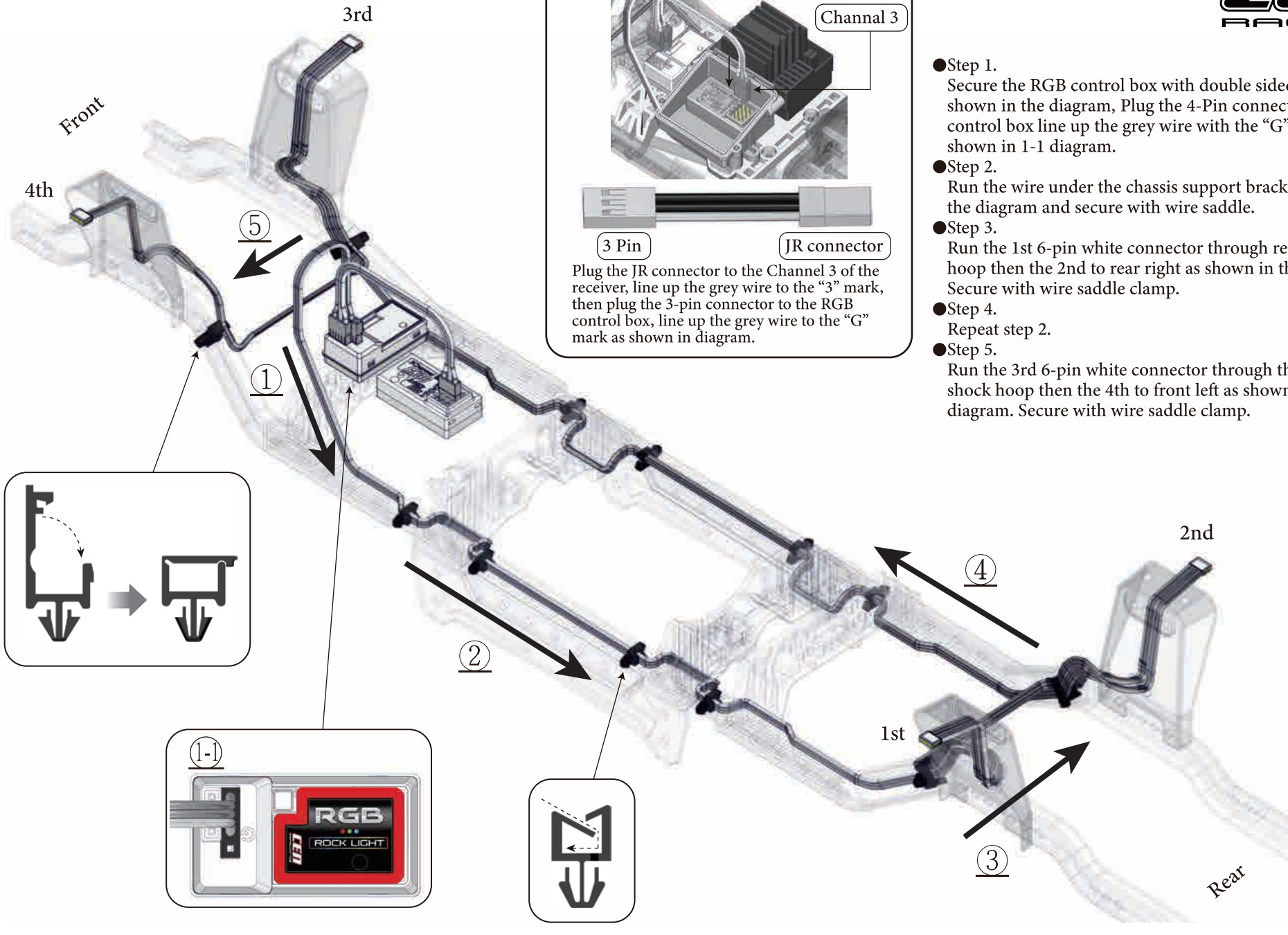


Rear End Chassis Assembly



Front & Rear Chassis Assembly





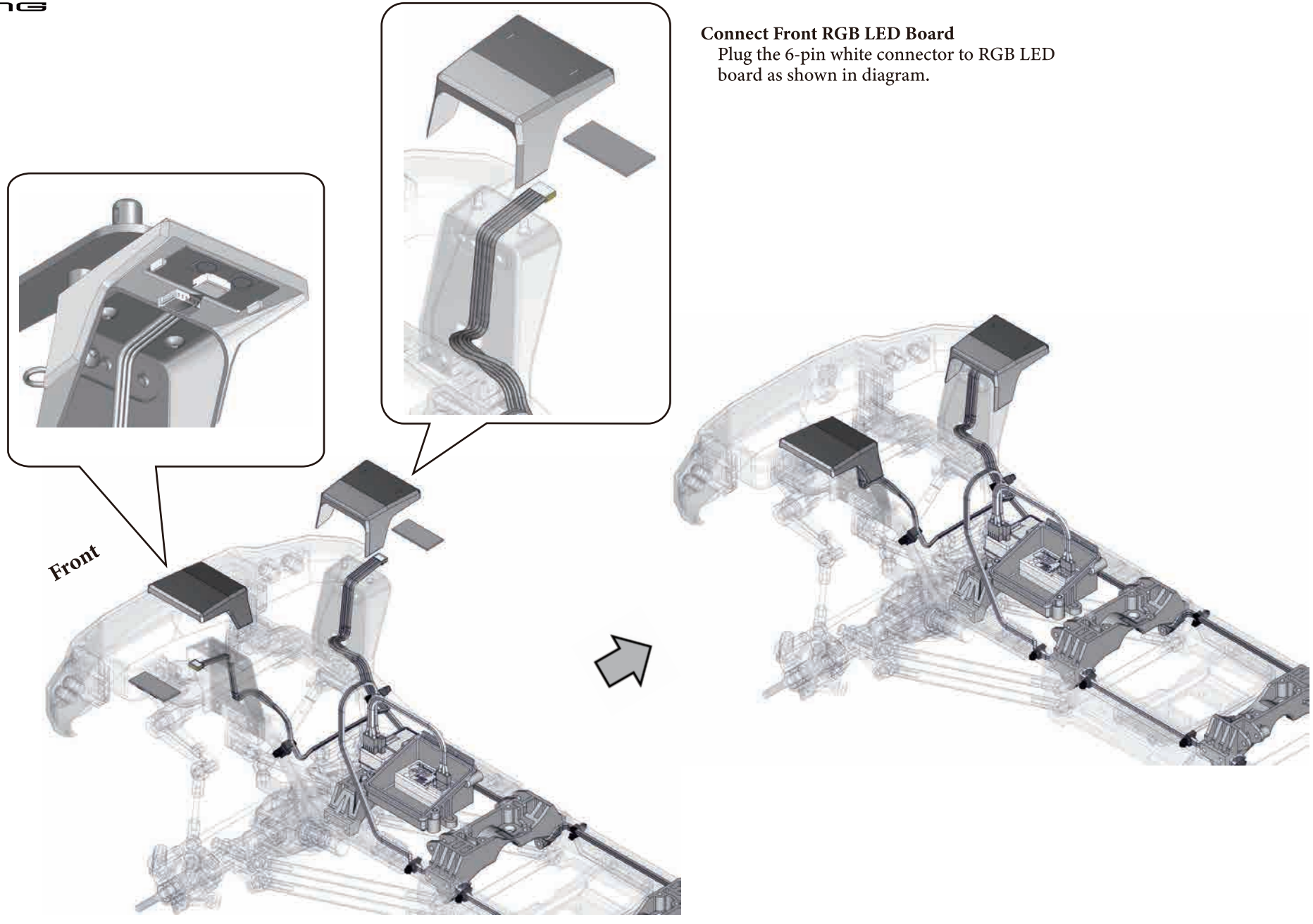
Connect the Power Wire

Plug the JR connector to the Channel 3 of the receiver, line up the grey wire to the "3" mark, then plug the 3-pin connector to the RGB control box, line up the grey wire to the "G" mark as shown in diagram.

- Step 1.
  Secure the RGB control box with double sided tape as shown in the diagram, Plug the 4-Pin connector to the control box line up the grey wire with the "G" mark as shown in 1-1 diagram.
- Step 2.
  Run the wire under the chassis support bracket as shown in the diagram and secure with wire saddle.
- Step 3.
  Run the 1st 6-pin white connector through rear left shock hoop then the 2nd to rear right as shown in the diagram. Secure with wire saddle clamp.
- Step 4.
  Repeat step 2.
- Step 5.
  Run the 3rd 6-pin white connector through the front right shock hoop then the 4th to front left as shown in the diagram. Secure with wire saddle clamp.

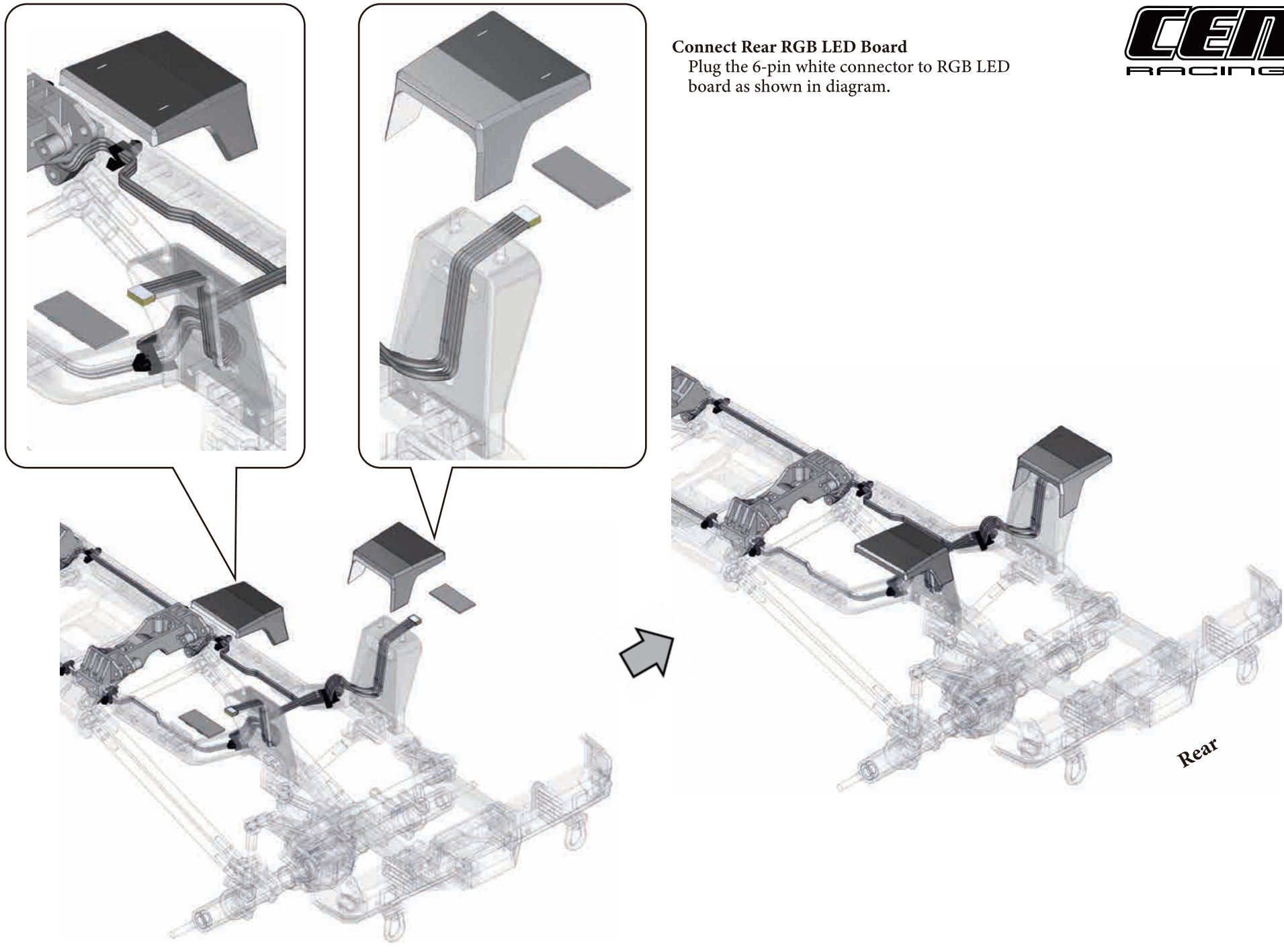
Connect Front RGB LED Board

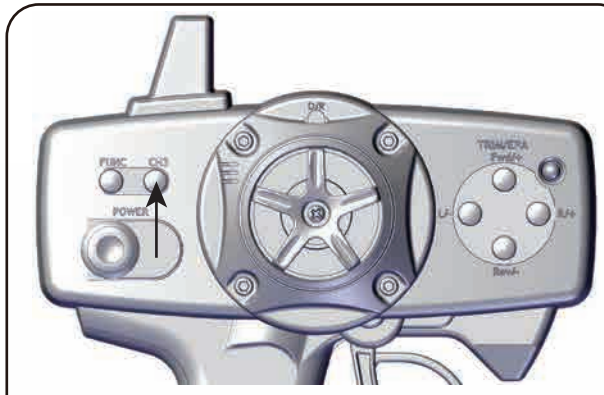
Plug the 6-pin white connector to RGB LED board as shown in diagram.



Connect Rear RGB LED Board

Plug the 6-pin white connector to RGB LED board as shown in diagram.

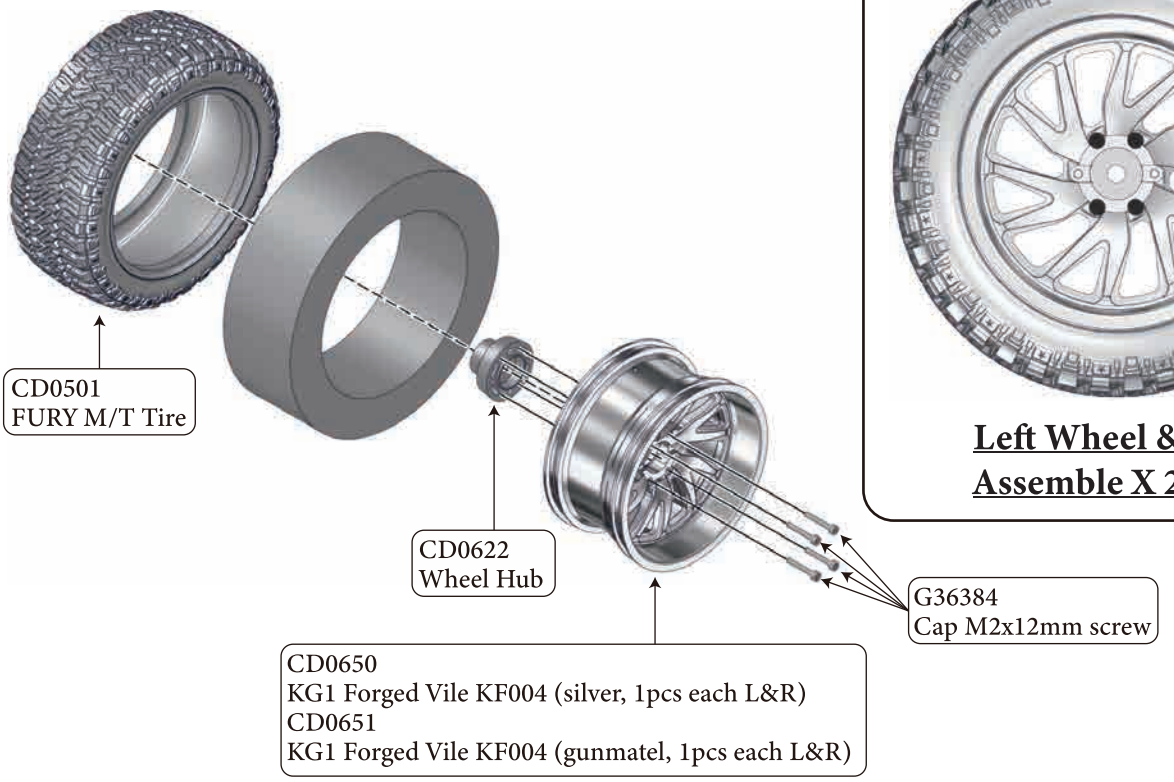




Change the Color of the RGB LED Light

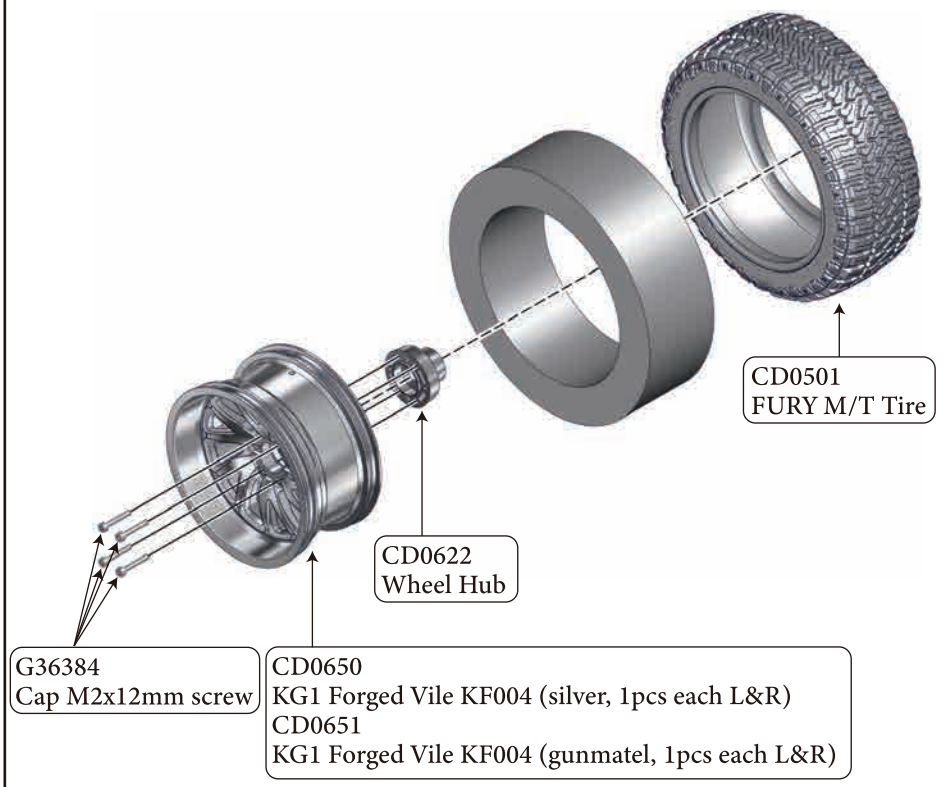
By two quick presses on the channel 3 (CH3) button as shown in the diagram.

Left Wheel & Tire Assembly



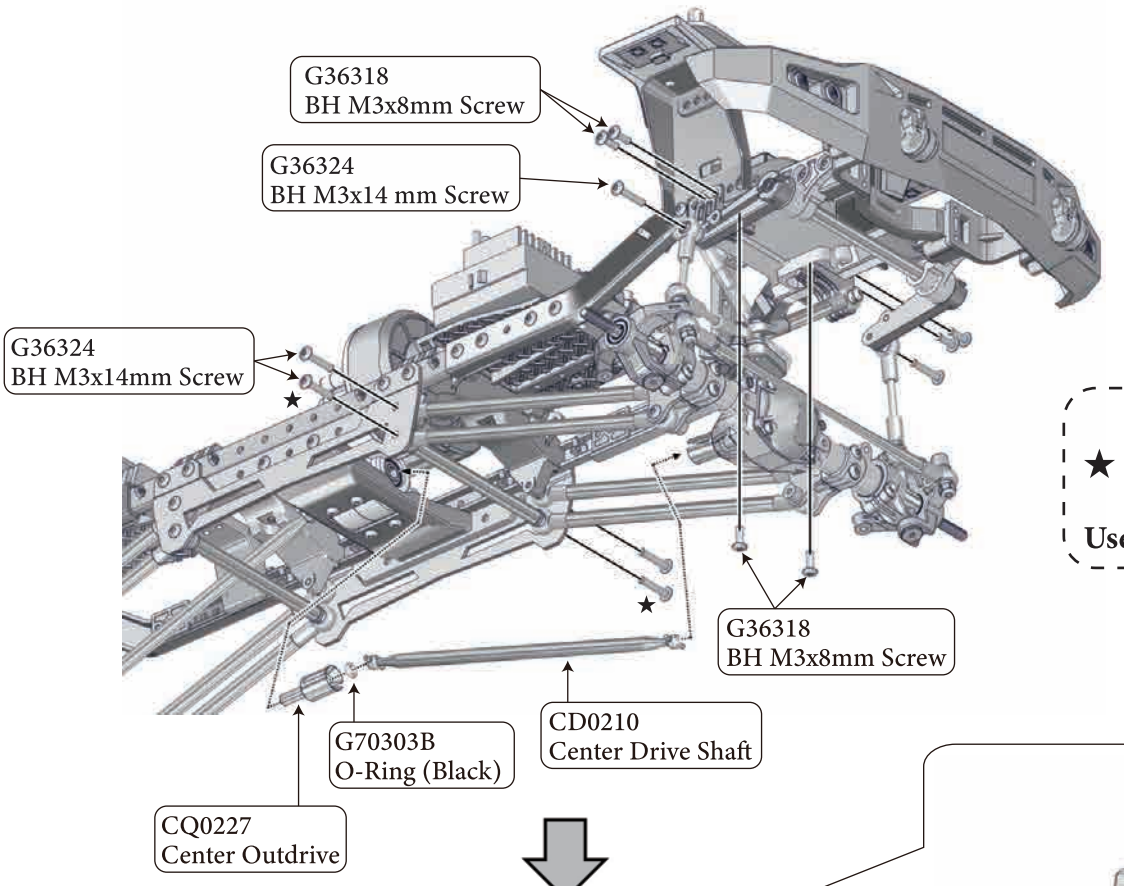
Left Wheel & Tire Assemble X 2

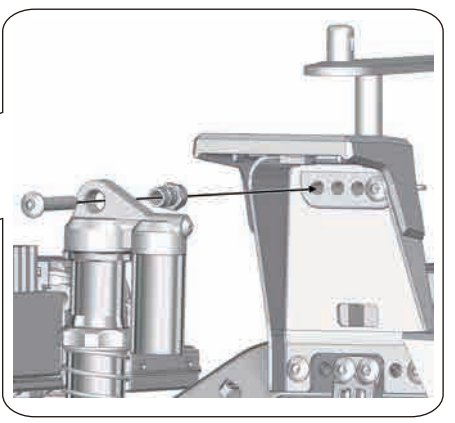
Right Wheel & Tire Assembly

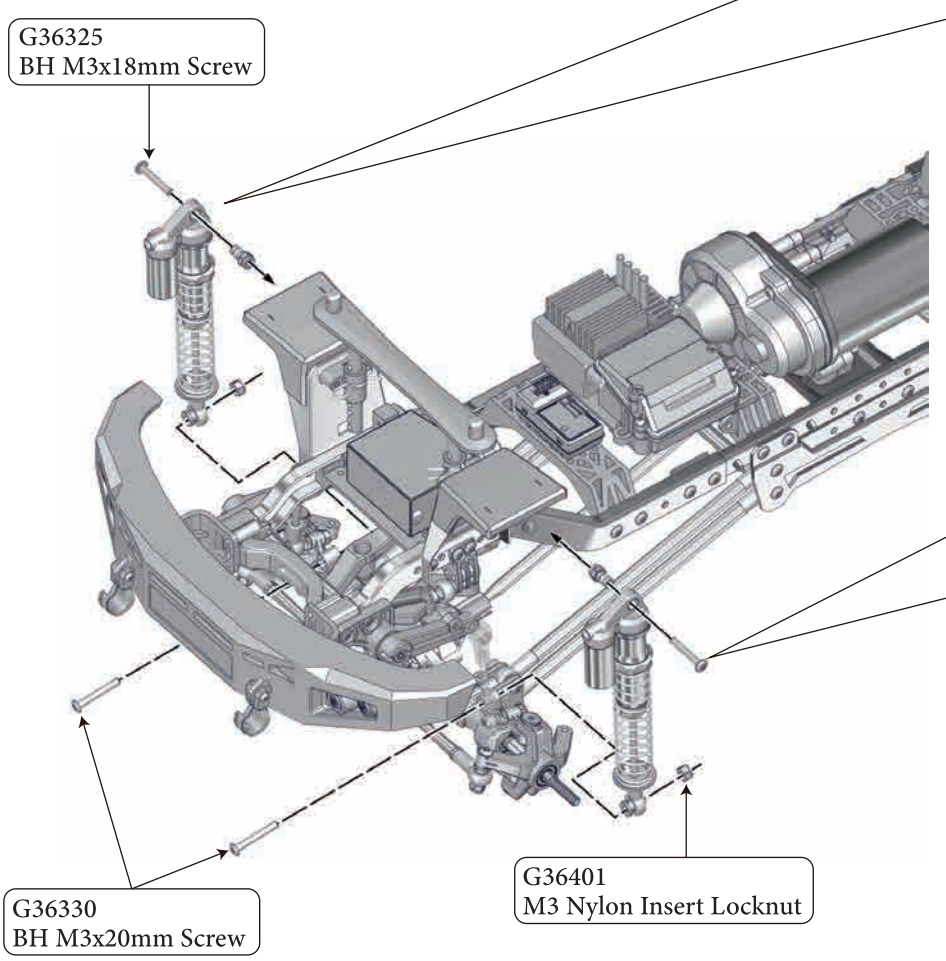


Right Wheel & Tire Assemble X 2

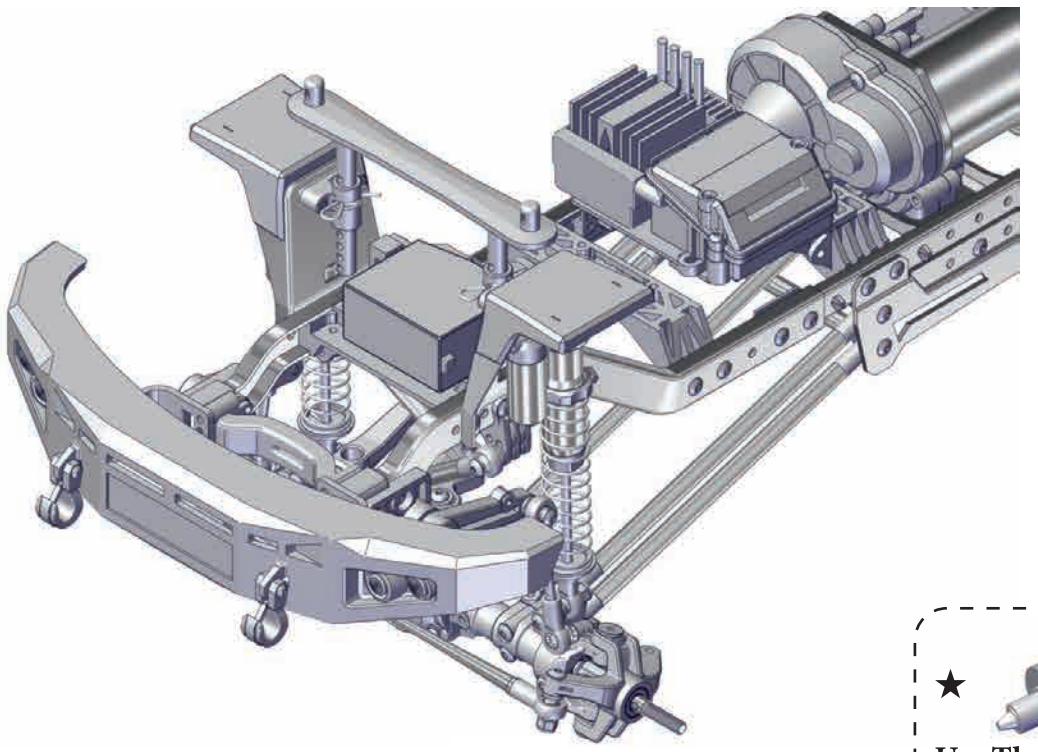
Front End Suspension Linkages Assembly

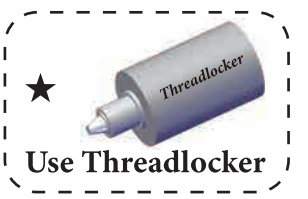




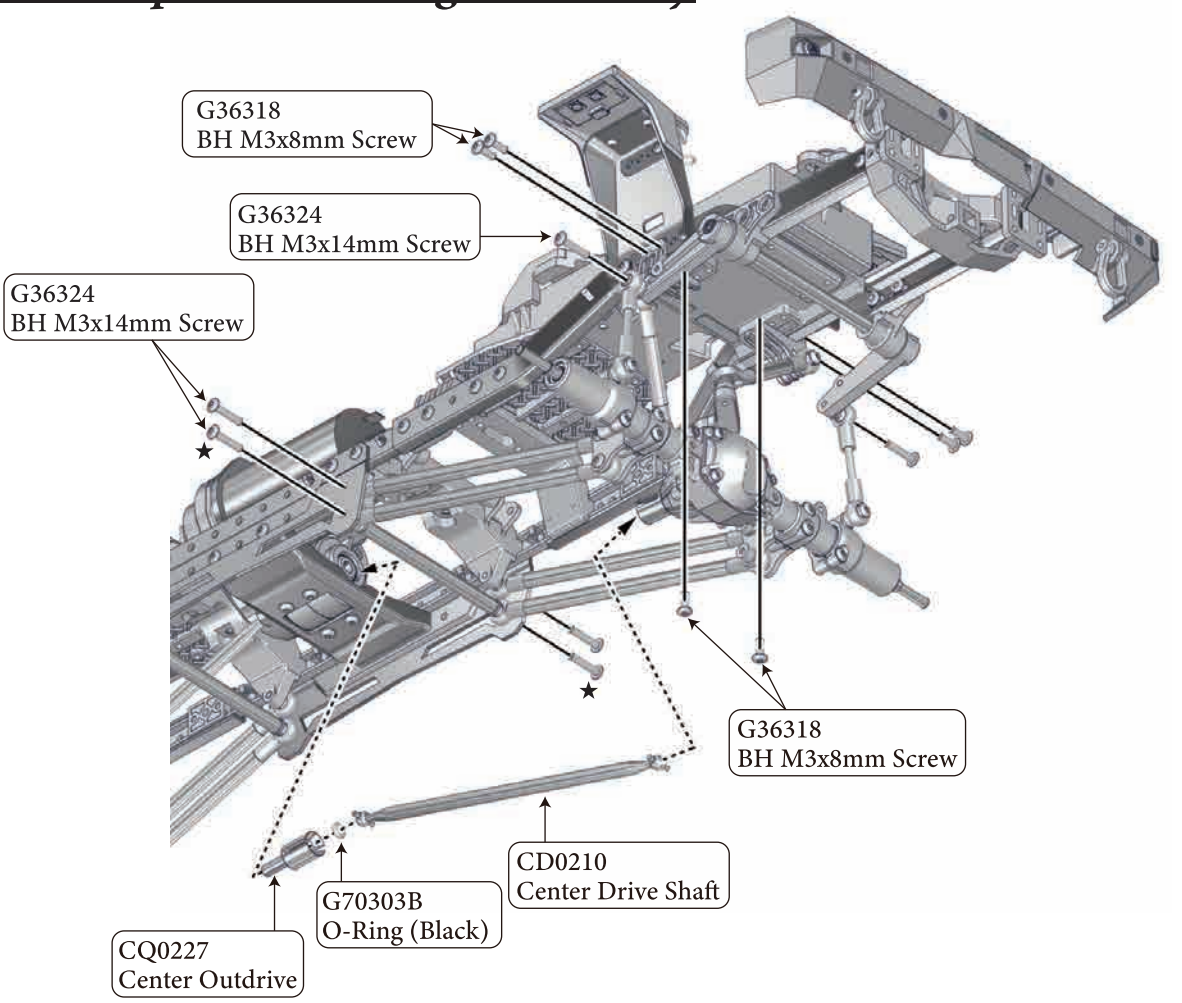


Front End Suspension Linkages Assembly

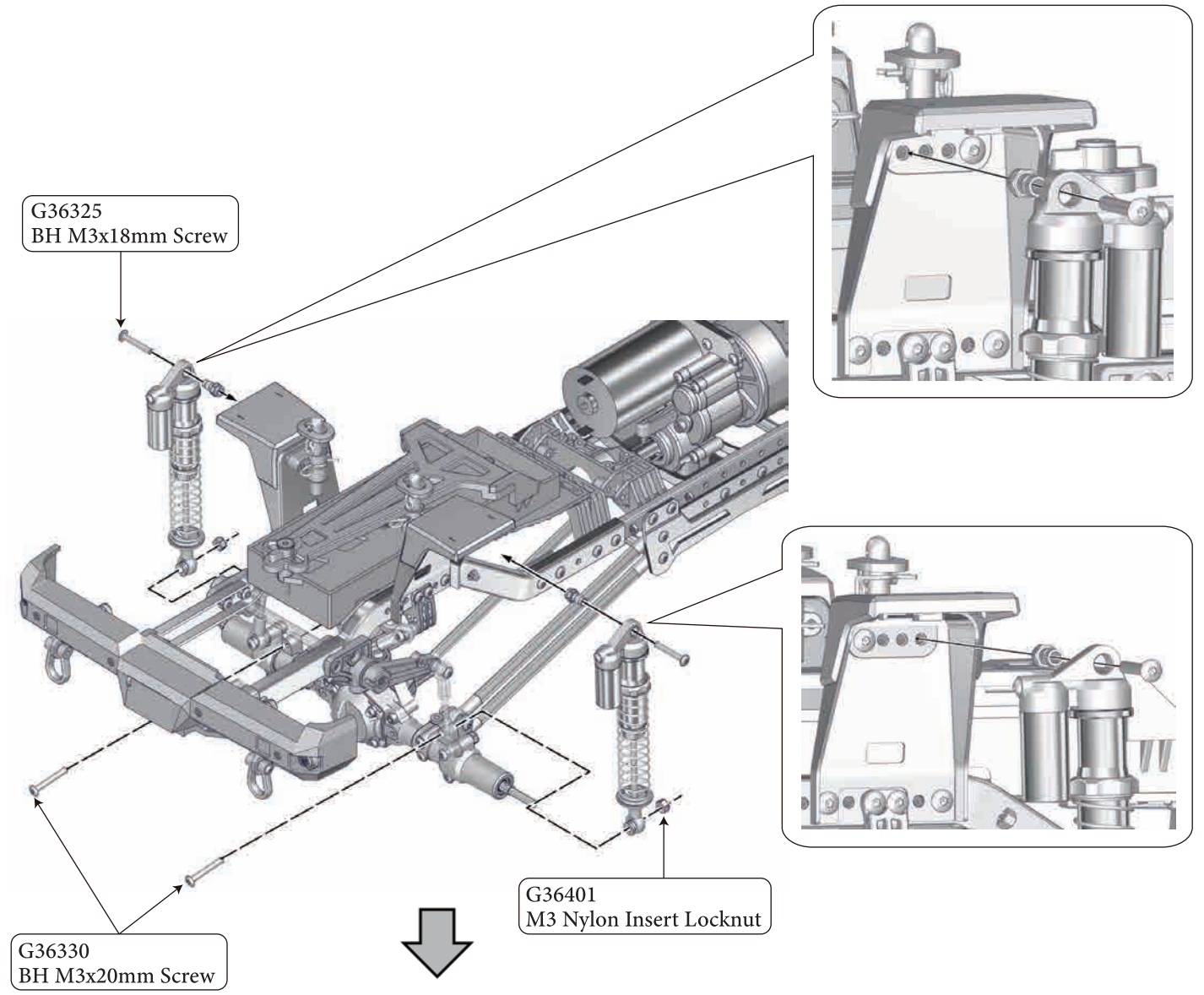


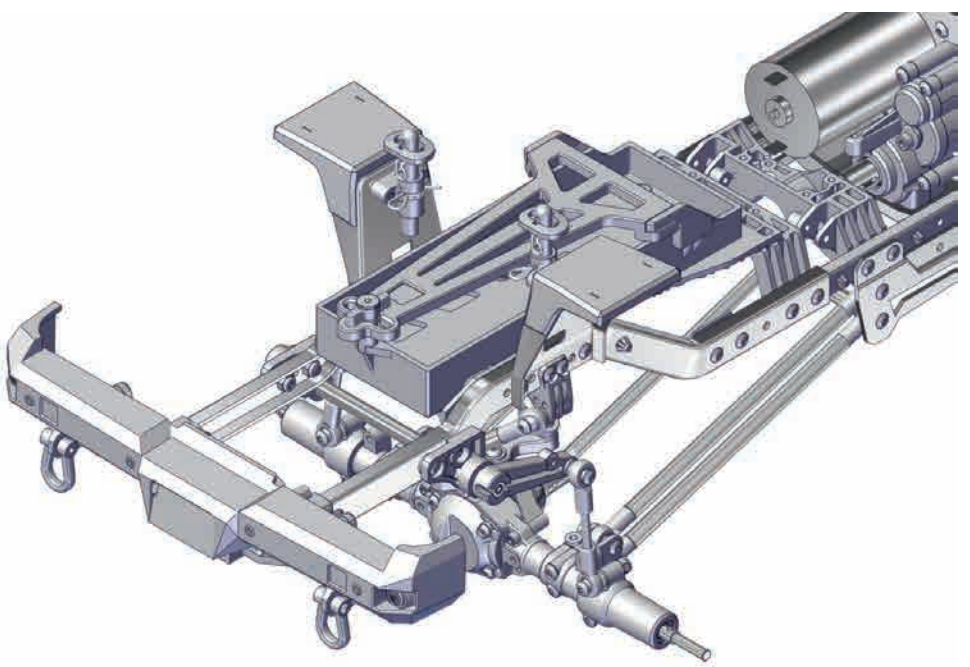


Rear End Suspension Linkages Assembly

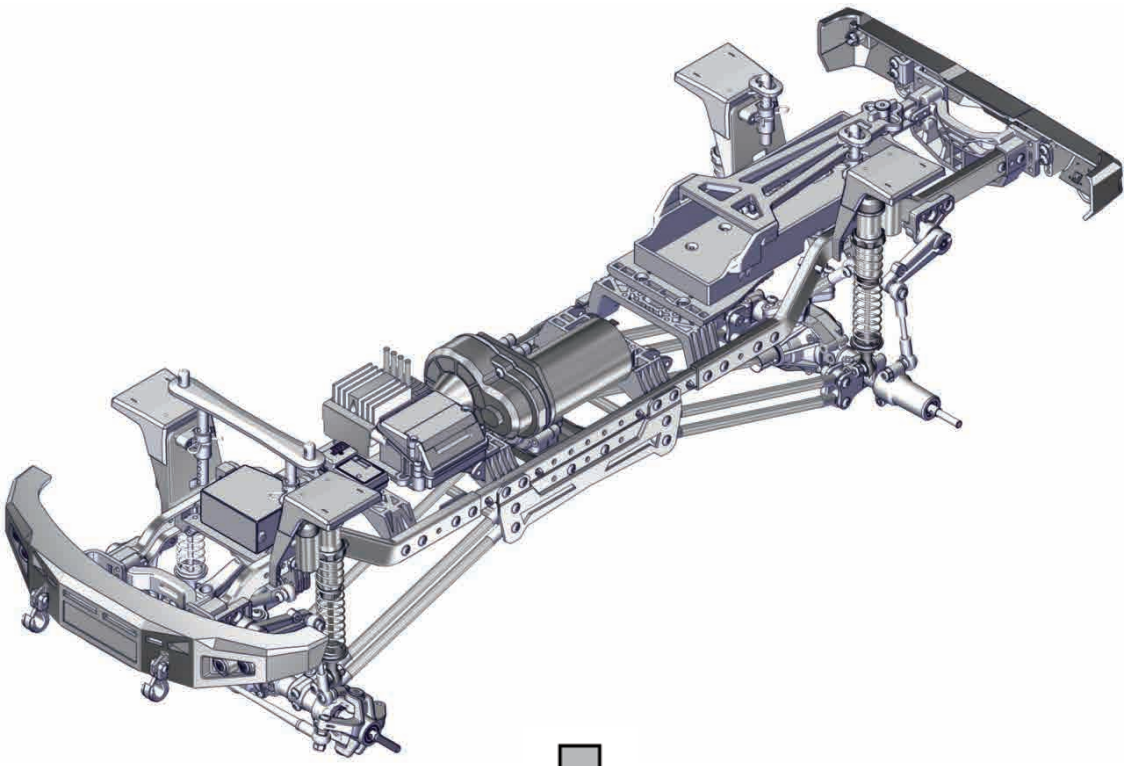


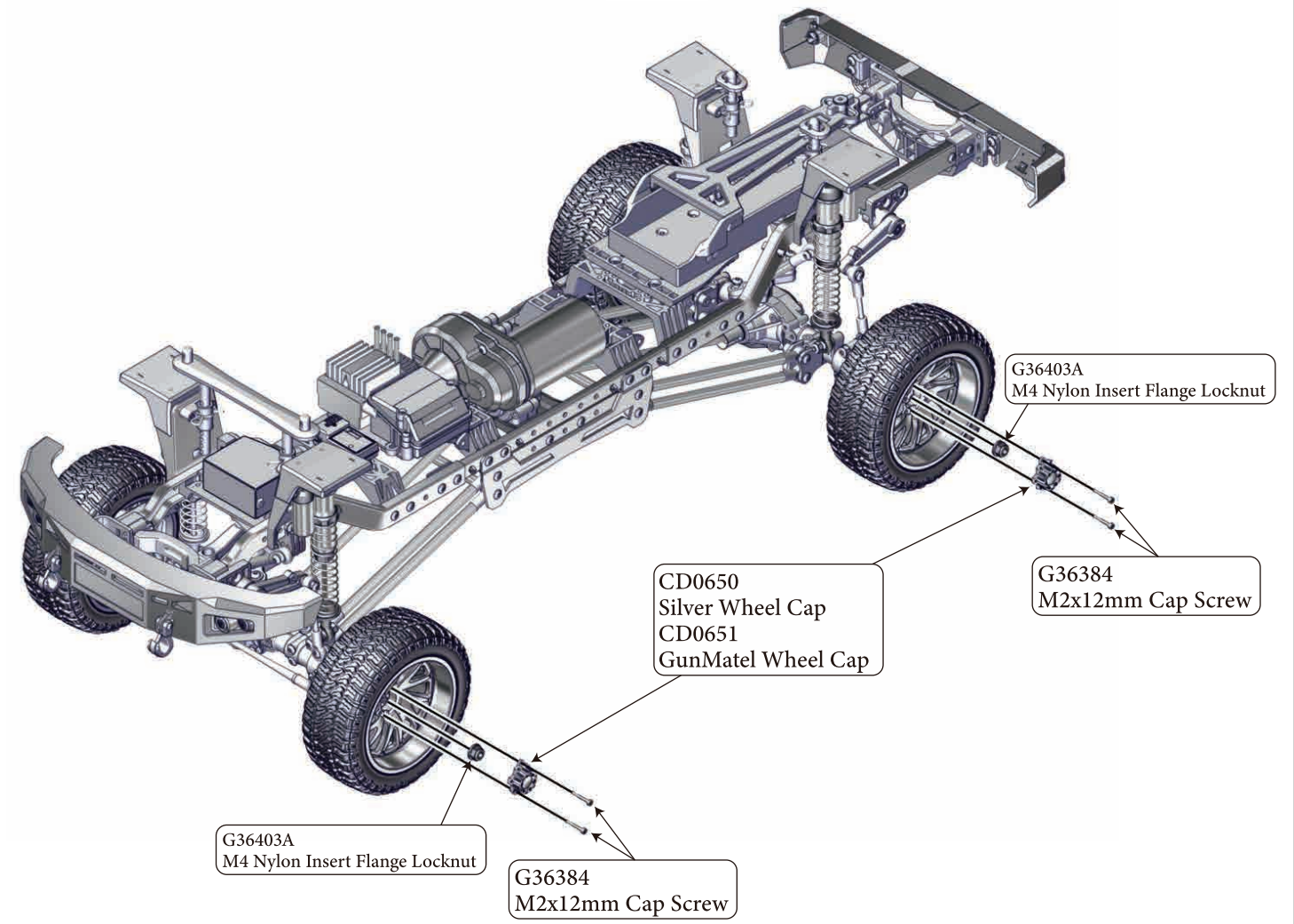
Rear End Suspension Linkages Assembly

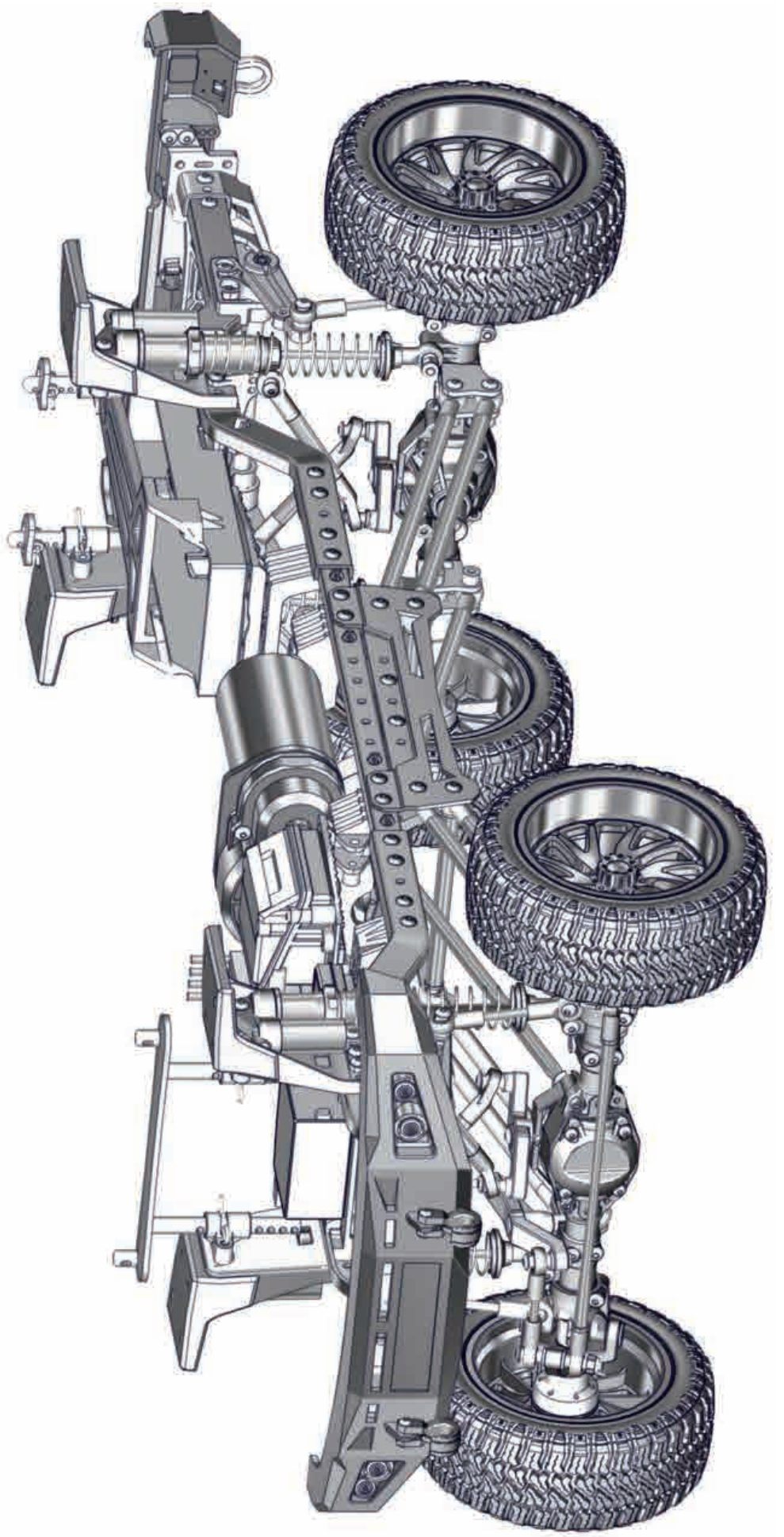




Wheel Cap Assembly







MEMO

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