

# RC10

AMERICAN CUSTOM SEMITRUCK 6X6



# TEAM ASSOCIATED

1:10 Scale American Custom Semitruck Electric Kit Manual

#30139 RC10 6x6 Kit



## :: Introduction

Thank you for purchasing this Team Associated product. This assembly manual contains instructions and tips for building and maintaining your new vehicle. Please take a moment to read through this manual to help familiarize yourself with these steps. We are continually changing and improving our designs; therefore, actual parts may appear slightly different than in the illustrations. New parts will be noted on supplementary sheets.

## :: Vehicle Features

- Factory Team oil-filled, aluminum threaded Gold shock bodies
- Factory Team front universals
- 6 Wheel Drive
- 3 differentials included
- Factory Team adjustable blue turnbuckles
- Front and rear adjustable sway bars
- Gold Aluminum 6wd Semi Truck Chassis
- Center aluminum differential spool
- Sealed differentials
- Exclusive Natural White parts
- Adjustable hook and loop battery straps
- Injection-molded brake calipers and rotors
- Gold Aluminum motor plate
- POM-filled injection-molded pivot balls
- Sealed rubber ball bearings
- Steel ring and pinion gears
- Adjustable shock mounting positions
- Front and rear independent suspension
- Fully detailed 3pc Racing Semi Truck body
- Silver Satin Wheels
- All new Rear Diffuser white

## :: Additional

Your new Kit comes unassembled.

There are some items you will need to complete your kit (refer to website for suggestions):

- Peak Detection Charger or LiPo Compatible Charger (Refer to website for complete listings)
- 2/3S LiPo battery pack w/High Current T Plug (shorty packs only) (Refer to website for complete listings)
- Transmitter and Receiver
  - AA-size batteries for transmitter
- Servo (Refer to website for complete listings)
  - ESC (Refer to website for complete listings)
- Motor (Refer to website for complete listings)
  - FT Tire Glue (AE# 1597)
- Servo Tape (AE# 6727)

## :: Other Helpful Items

- |                                                                 |                                                                |                      |
|-----------------------------------------------------------------|----------------------------------------------------------------|----------------------|
| • Silicone Shock Fluid (Refer to website for complete listings) | • Silicone Diff Fluid (Refer to website for complete listings) |                      |
| • Green Slime Shock Lube (AE # 1105)                            | • FT Tire Glue (AE # 1697)                                     | • Hobby Knife        |
| • Thread Locking Compound (AE # 1596)                           | • Body Scissors (AE # 1737)                                    | • Wire Cutters       |
| • 7 Piece Hex Driver Set (AE # 1650)                            | • FT Hex/Nut Driver Set (AE #1519)                             | • Soldering Iron     |
| • Calipers or a Precision Ruler                                 | • Reamer / Hole Punch (AE #1499)                               | • Needle Nose Pliers |

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## :: Hardware - 1:1 Scale View

### Flat Head Screws (fhcs)

|                                                                                  |                  |
|----------------------------------------------------------------------------------|------------------|
|  | 2.5x10mm (31350) |
|  | 2.5x14mm (41077) |
|  | 3x6mm (31541)    |
|  | 3x8mm (25201)    |
|  | 3x10mm (25202)   |
|  | 3x12mm (25203)   |
|  | 3x14mm (89208)   |
|  | 3x16mm (25204)   |
|  | 3x20mm (89210)   |

### Button Head Screws (bhcs)

|                                                                                    |                  |
|------------------------------------------------------------------------------------|------------------|
|  | 2x3mm (31509)    |
|  | 2x4mm (31510)    |
|  | 2.5x6mm (31520)  |
|  | 2.5x8mm (31521)  |
|  | 2.5x10mm (31522) |
|  | 3x4mm (91158)    |
|  | 3x5mm (31530)    |
|  | 3x6mm (31531)    |
|  | 3x8mm (31532)    |
|  | 3x10mm (25211)   |
|  | 3x12mm (89202)   |
|  | 3x14mm (25187)   |
|  | 3x16mm (89203)   |
|  | 3x18mm (2308)    |
|  | 3x20mm (25188)   |
|  | 3x22mm (25189)   |
|  | 3x24mm (89204)   |
|  | 3x26mm (89205)   |
|  | 3x28mm (41078)   |

### LP Socket Head Screws (lp shcs)

|                                                                                   |                |
|-----------------------------------------------------------------------------------|----------------|
|  | 3x6mm (41089)  |
|  | 3x10mm (41090) |
|  | 3x16mm (41093) |
|  | 3x18mm         |
|  | 3x20mm (41091) |

### Socket Head Screws (shcs)

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
|    | 2x5mm (31511)    |
|    | 2x8mm (7187)     |
|    | 2.5x6mm (41079)  |
|    | 2.5x10mm (41087) |
|   | 2.5x14mm (71032) |
|  | 2.5x16mm (41086) |

### Set Screws

|                                                                                     |               |
|-------------------------------------------------------------------------------------|---------------|
|  | 3x3mm (25225) |
|  | 3x5mm (89219) |
|  | 3x16mm (4689) |
|  | 4x16mm (4677) |

### Pivot Balls

|                                                                                     |                                       |
|-------------------------------------------------------------------------------------|---------------------------------------|
|  | Pivot Ball, Short (42041)             |
|  | Pivot Ball, Long, Upper Shock (42041) |

### Locknuts

|                                                                                     |                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | M2.5 Locknuts (89215)                   |
|  | M3 Locknuts (25215)<br>Aluminum (31550) |
|  | M4 Locknut W/Flange (91738)             |

### Bearings

|                                                                                     |                    |
|-------------------------------------------------------------------------------------|--------------------|
|  | 4x8x3mm (91568)    |
|  | 5x10x4mm (91560)   |
|  | 7x14x3.5mm (91479) |
|  | 10x15x4mm (91563)  |

### Shims and Washers

|                                                                                       |                   |
|---------------------------------------------------------------------------------------|-------------------|
|    | 2.5x6.1x0.15      |
|   | 3x7mmx1mm (42260) |
|  | 3x7mmx2mm (42260) |
|  | 3x7x3mm (42260)   |
|  | 3x7x5mm (42260)   |
|  | 3x7x7mm (42260)   |
|  | 5x8.5x.20mm       |

### Misc. Screws

|                                                                                       |                                 |
|---------------------------------------------------------------------------------------|---------------------------------|
|  | Shoulder Screw 3x4x10mm (42070) |
|  | 4x12mm Screw Pin (42022)        |
|  | Pin 2x11mm (42019)              |

## :: Table of Contents

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## :: Notes



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



***This symbol indicates a Racers Tip.***



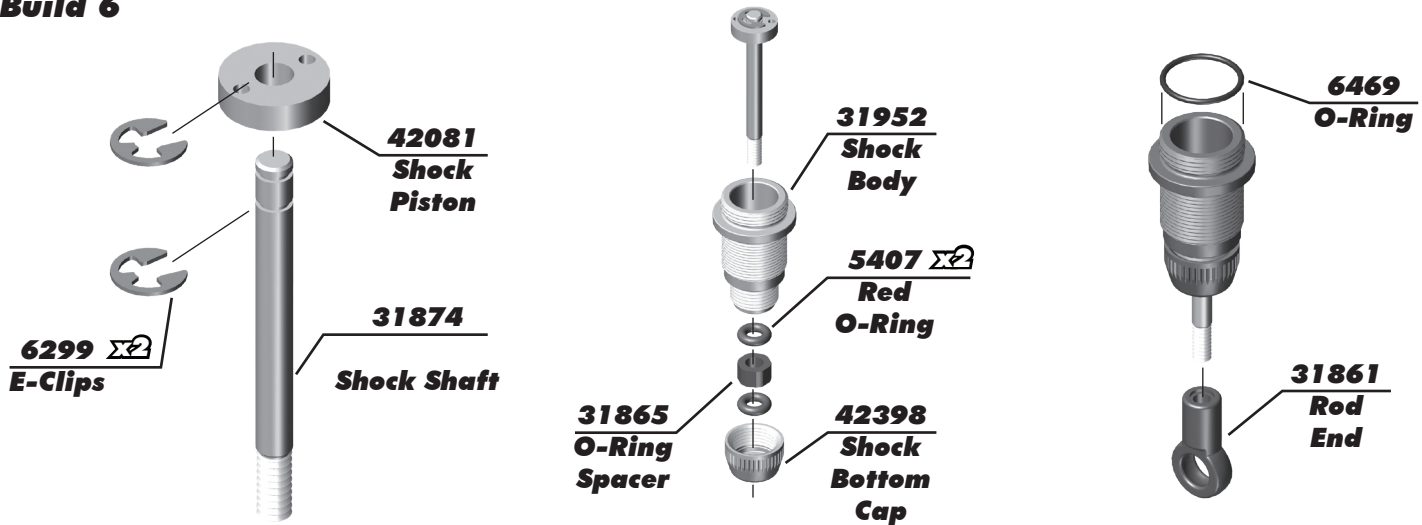
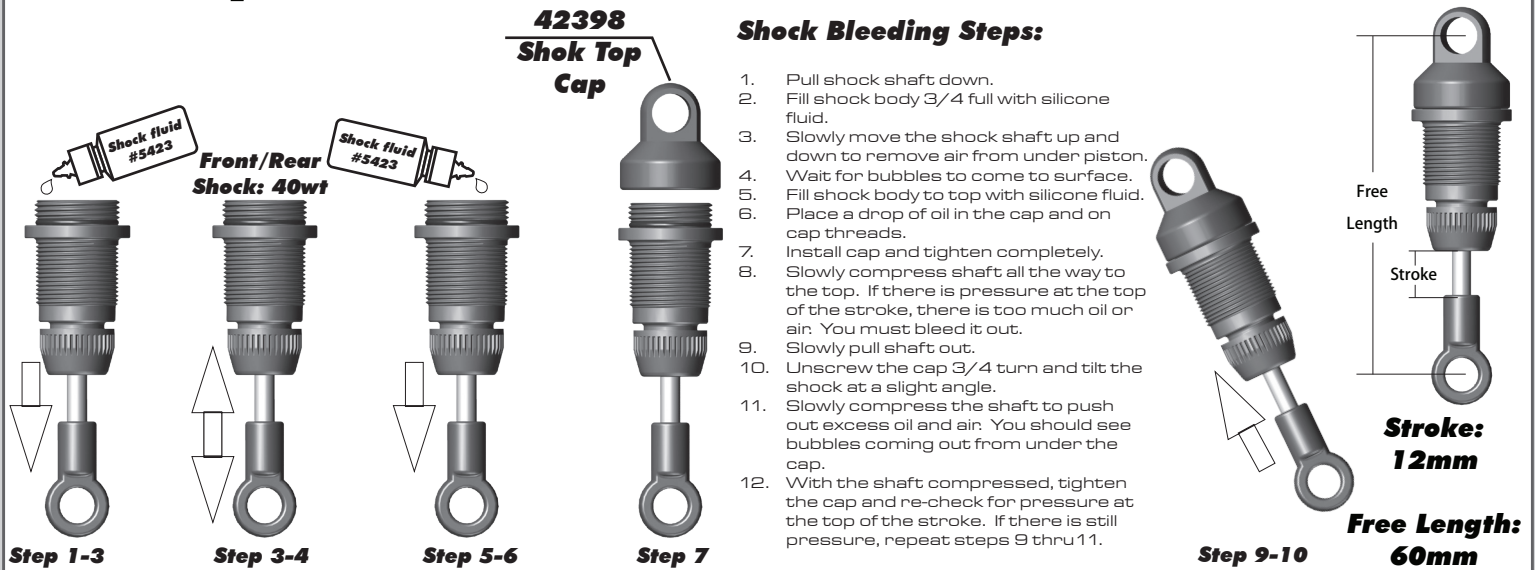
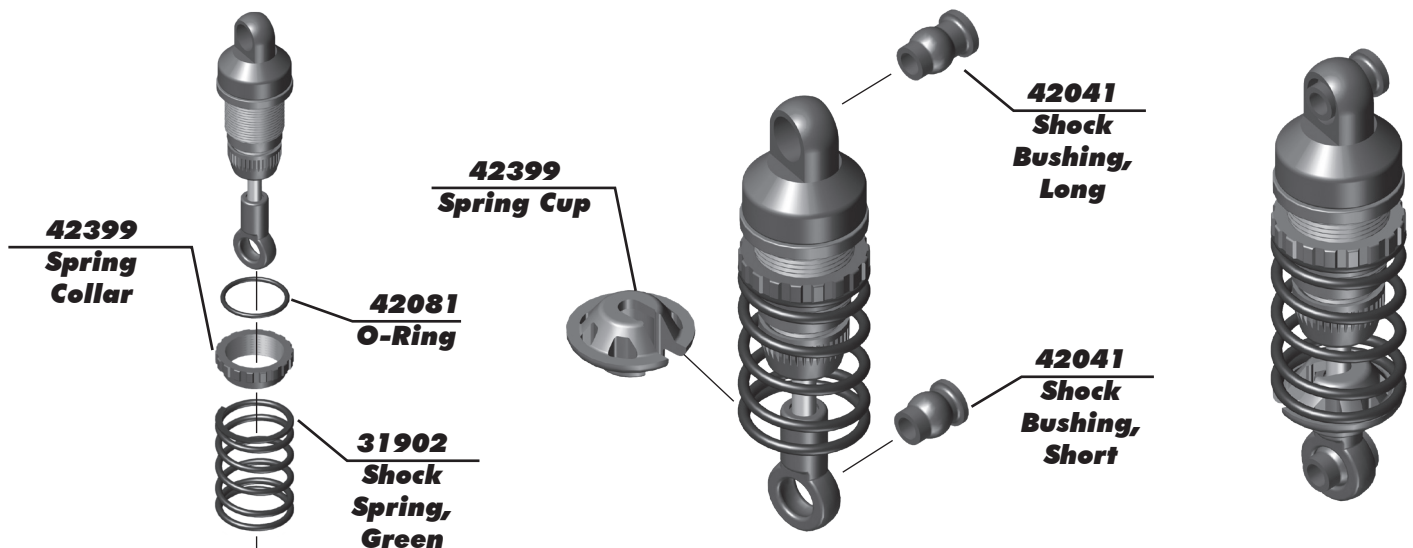
***There is a 1:1 hardware foldout page in the front of the manual. To check the size of a part, line up your hardware with the correct drawing until you find the exact size. Each part in the foldout has a number assigned to it for ordering replacement parts.***

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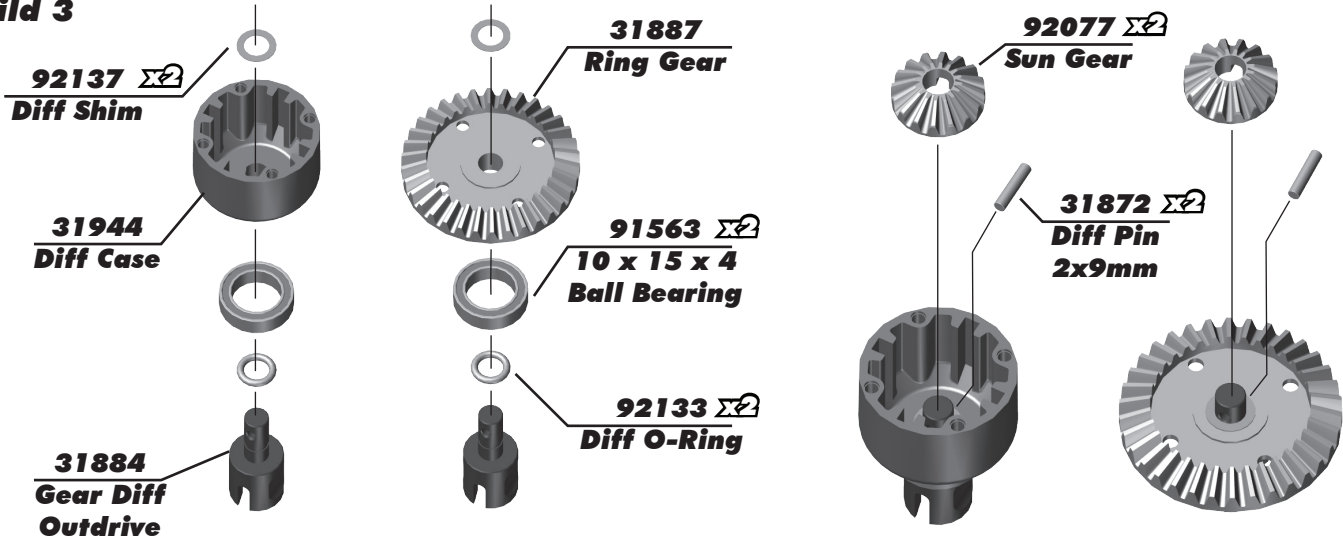
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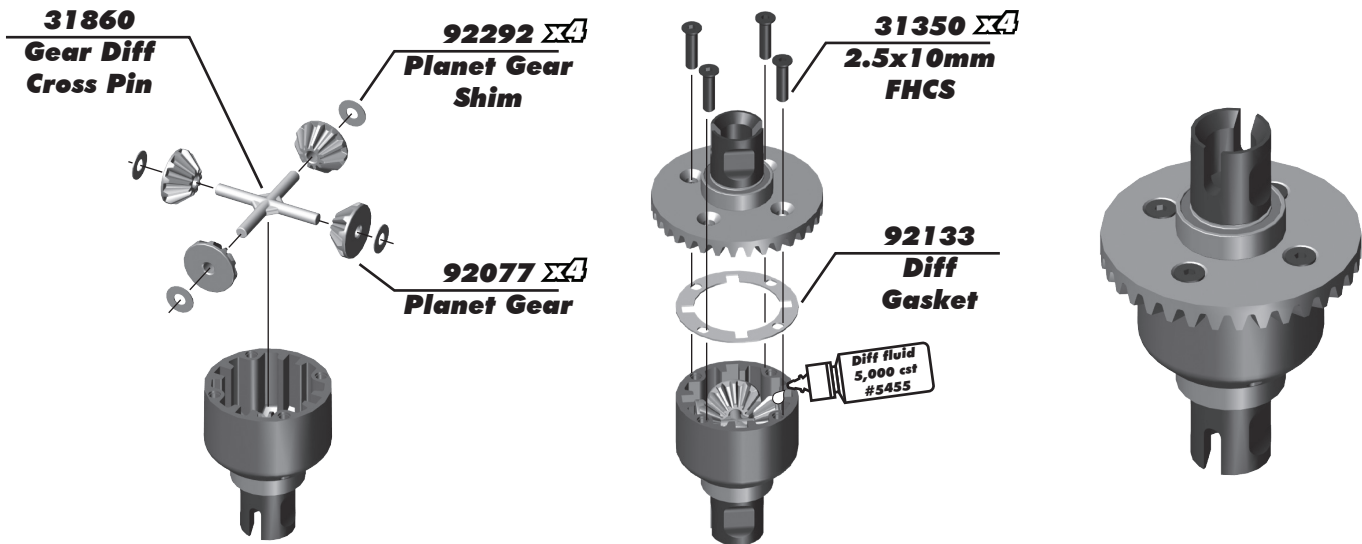
**:: BAG 1 - Step 1****Build 6****:: BAG 1 - Step 2****:: BAG 1 - Step 3**

## :: BAG 2 - Step 1

### Build 3



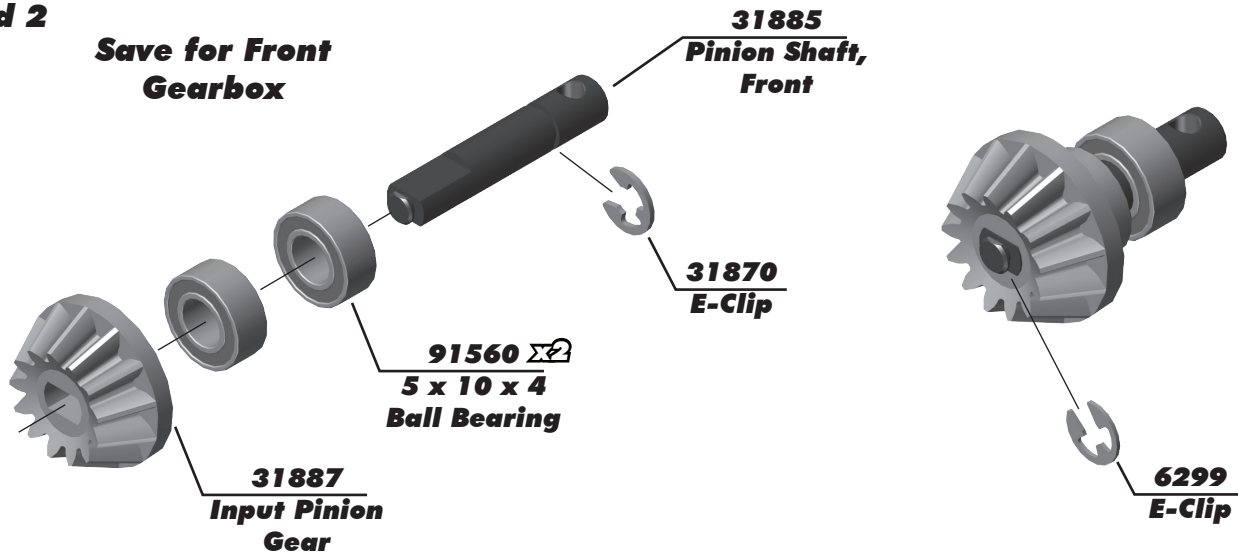
## :: BAG 2 - Step 2



## :: BAG 2 - Step 3

### Build 2

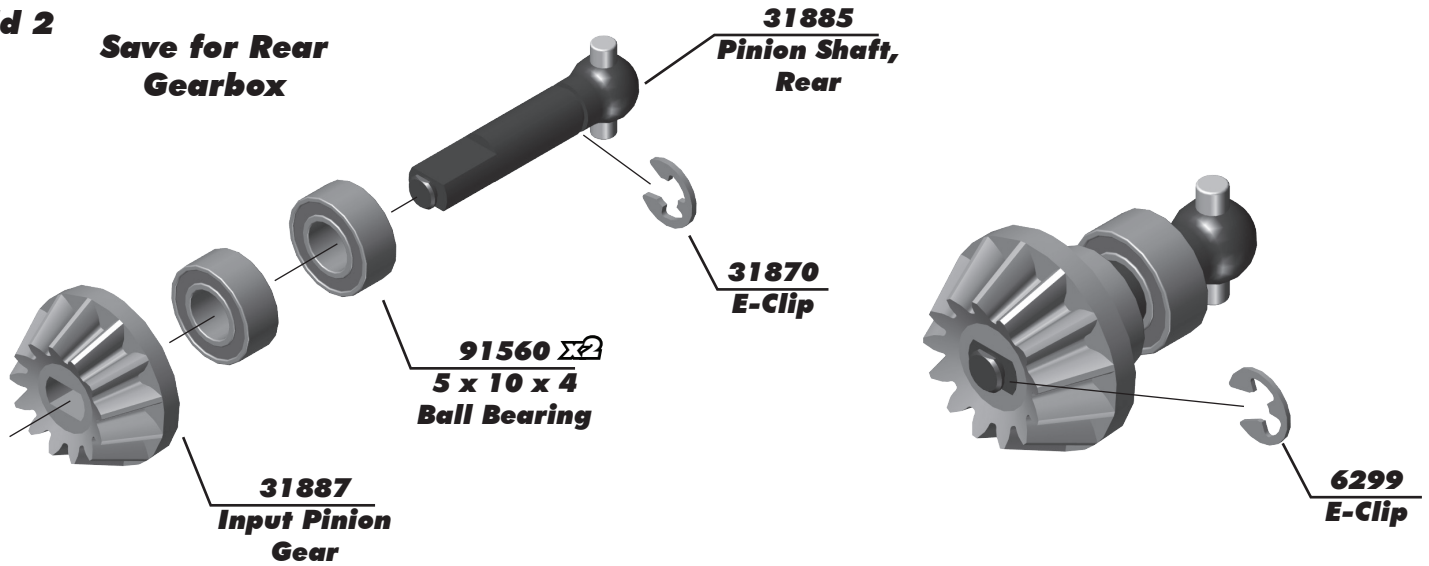
Save for Front Gearbox



## :: BAG 2 - Step 4

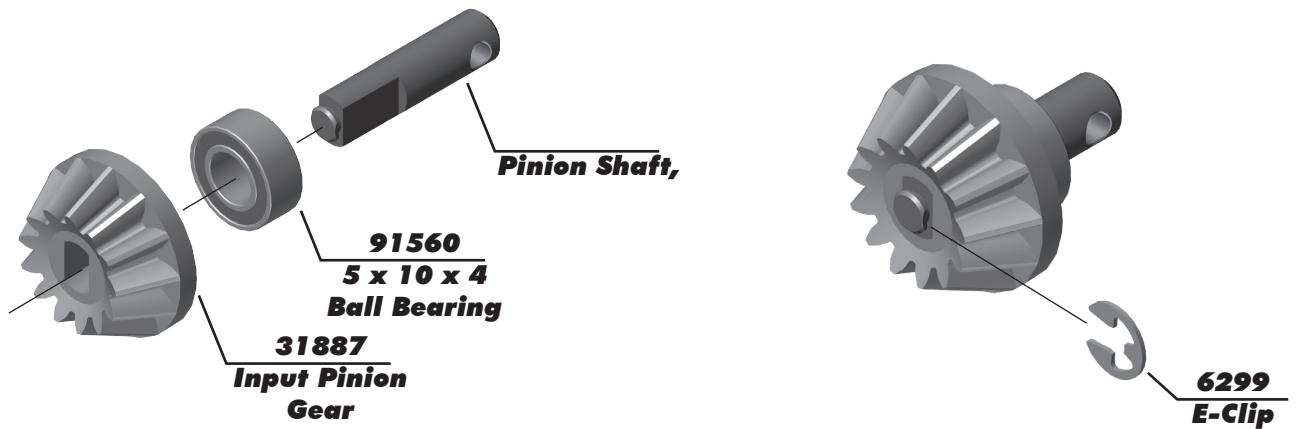
### Build 2

Save for Rear  
Gearbox



## :: BAG 2 - Step 5

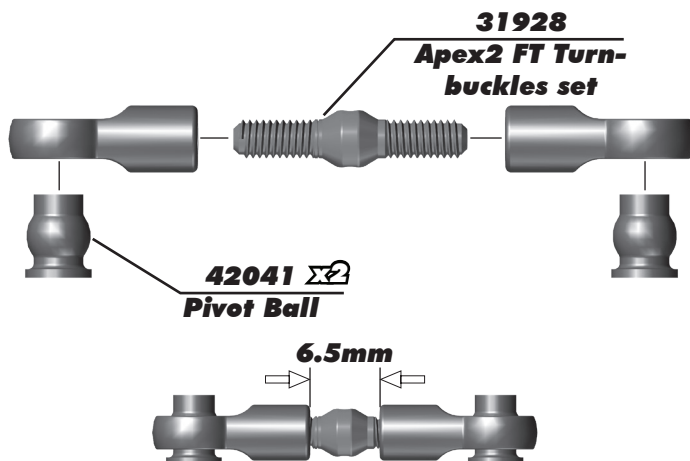
### Build 1



## :: BAG 3 - Step 1

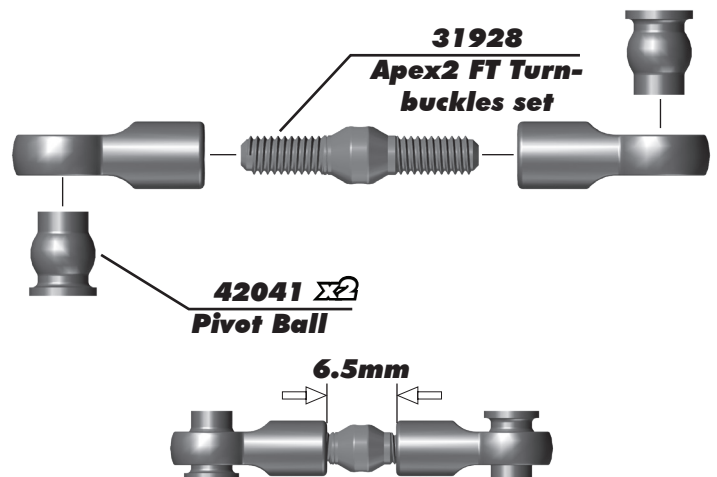
### Build 2

Front Turnbuckles



### Build 4

Rear Turnbuckles

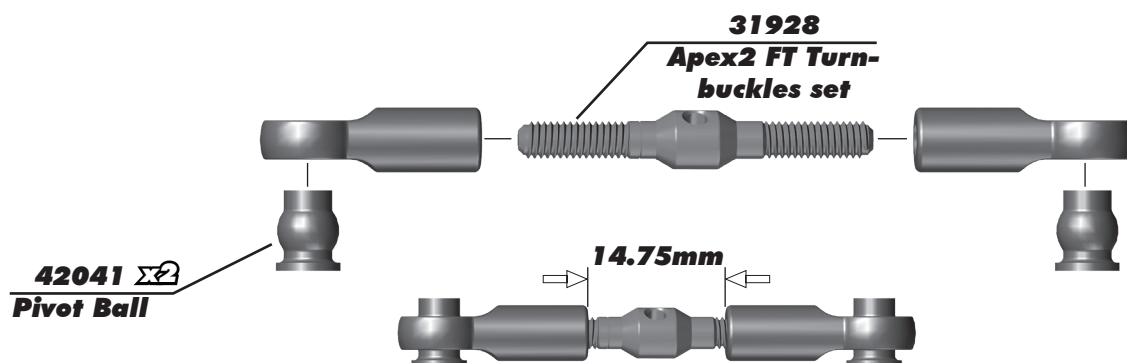




## :: BAG 3 - Step 2

### Build 1

#### Steering Turnbuckle

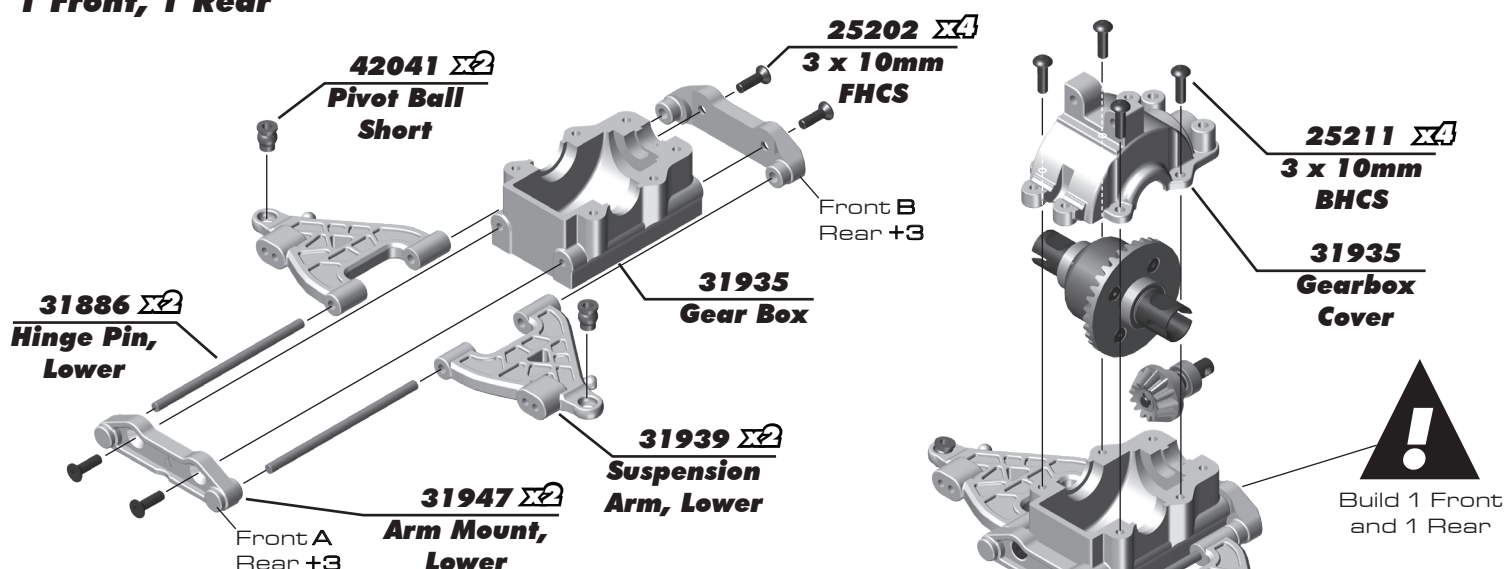


## :: BAG 4 - Step 1

### Build 2 (Lower) 1 Front, 1 Rear



"The front uses A and B. The rear uses the +3"

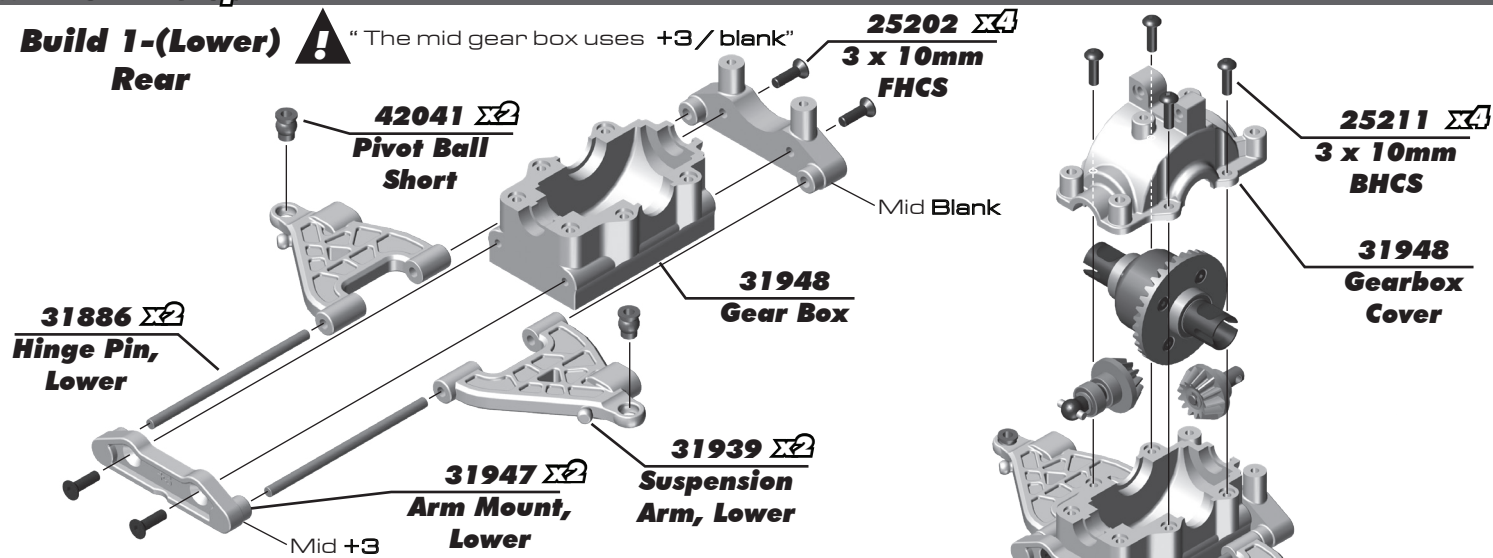


## :: BAG 4 - Step 2

### Build 1-(Lower) Rear

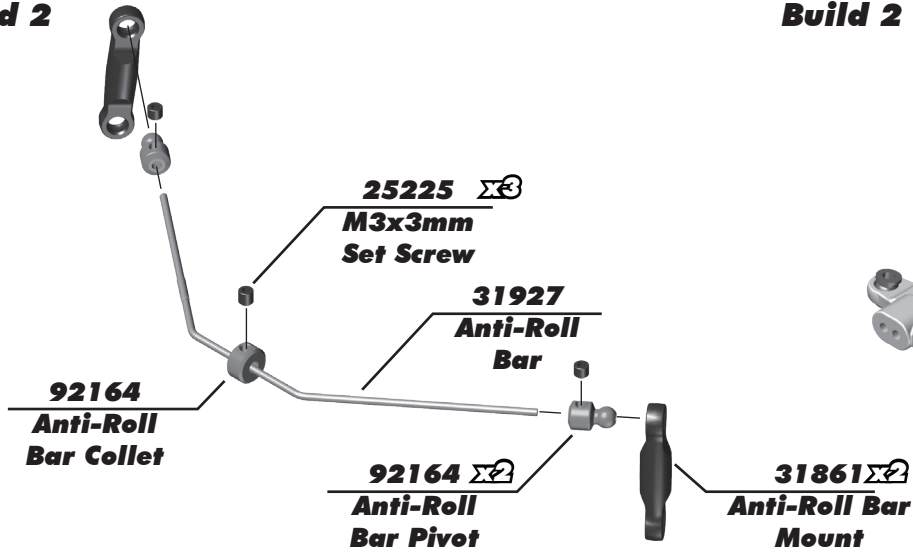


"The mid gear box uses +3/blank"

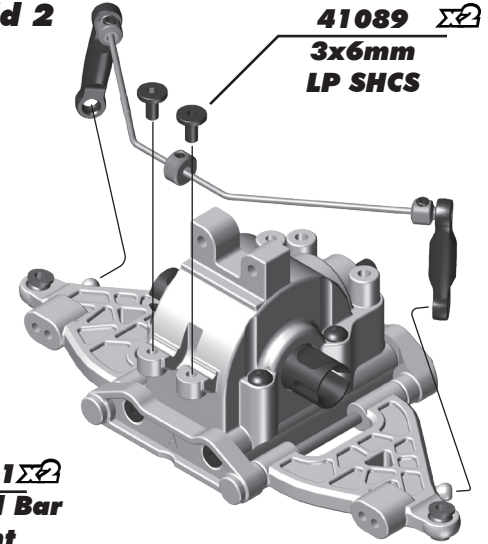


## :: BAG 4 - Step 3

### Build 2

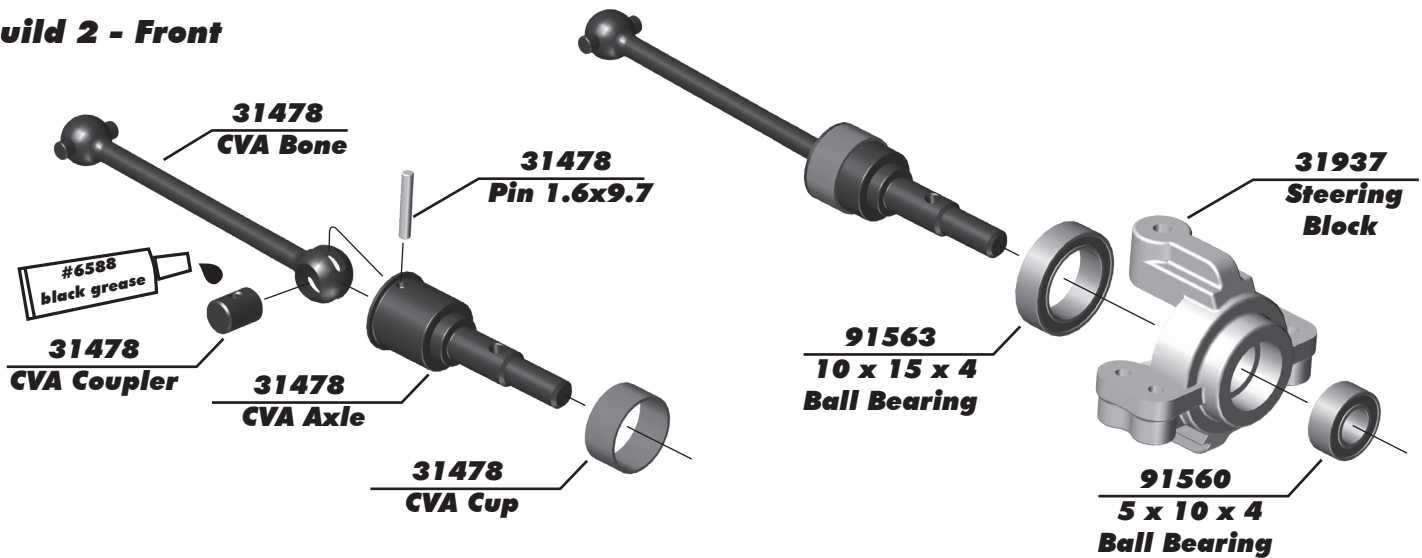


### Build 2

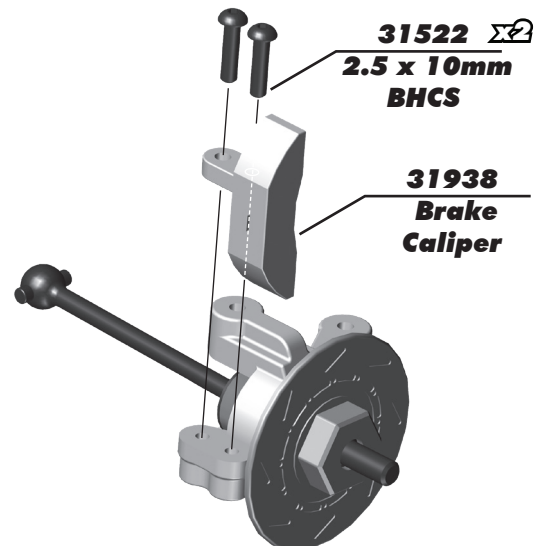
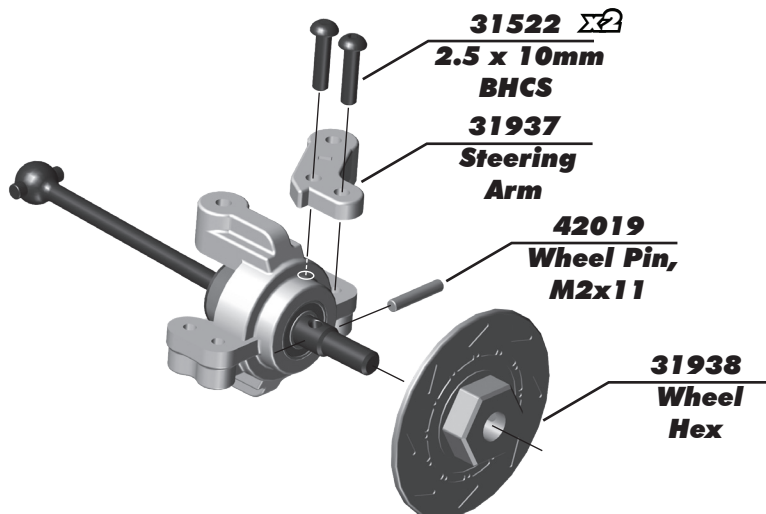


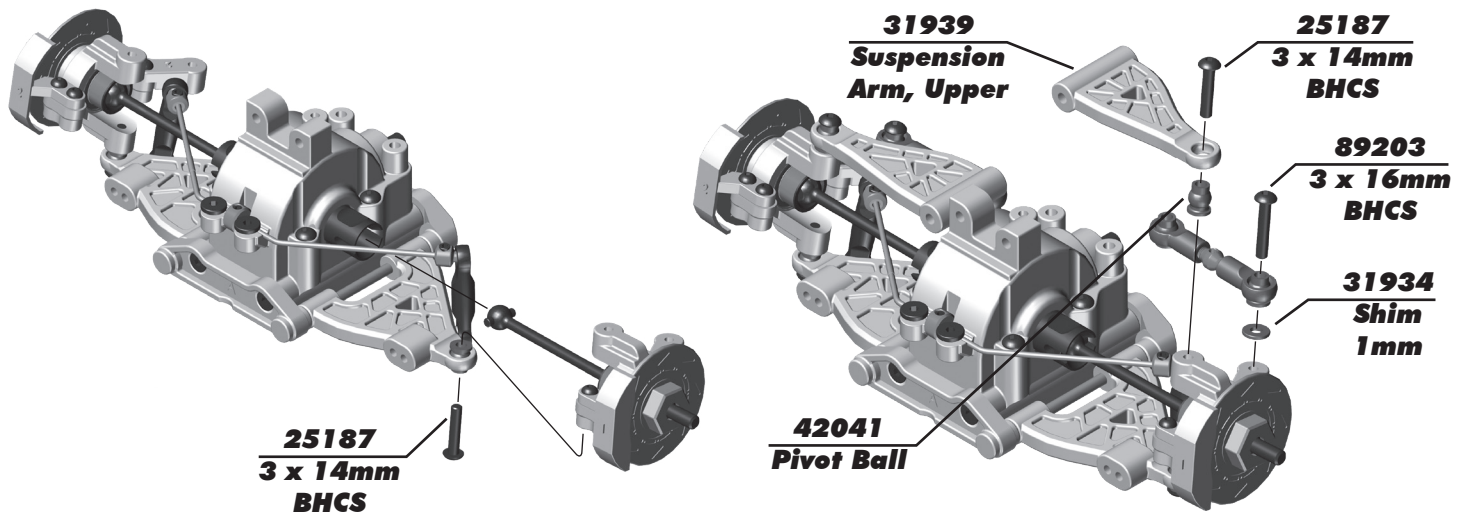
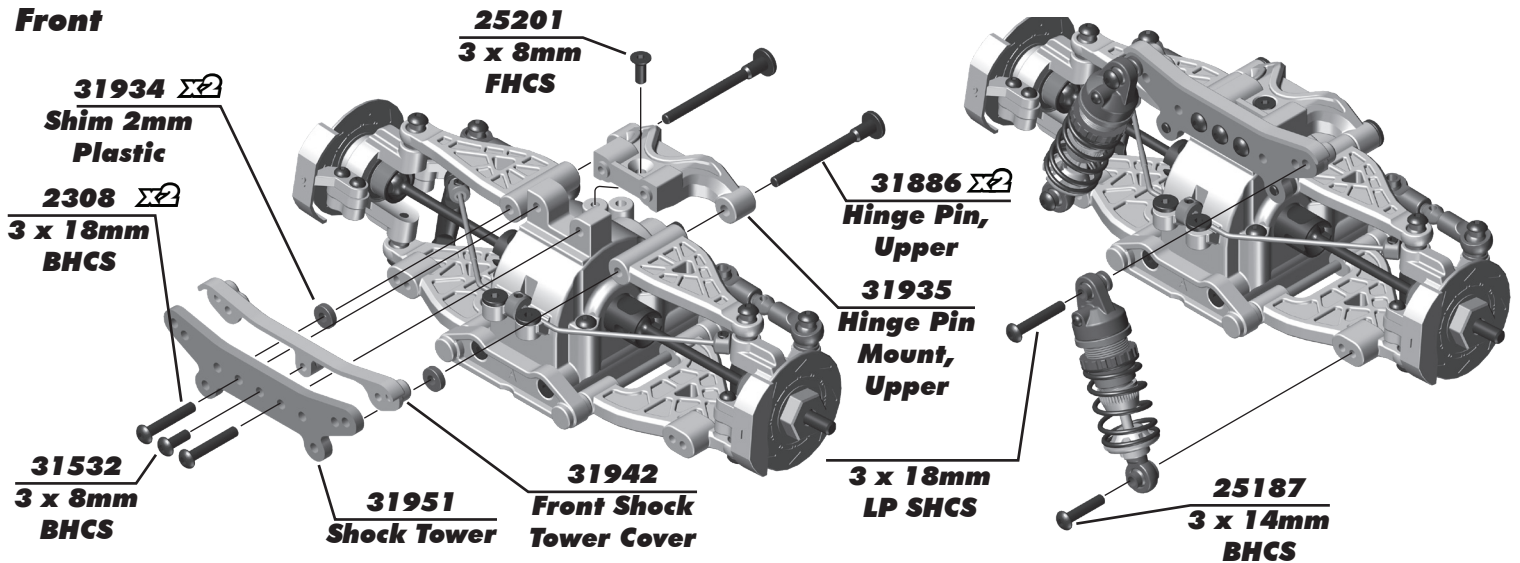
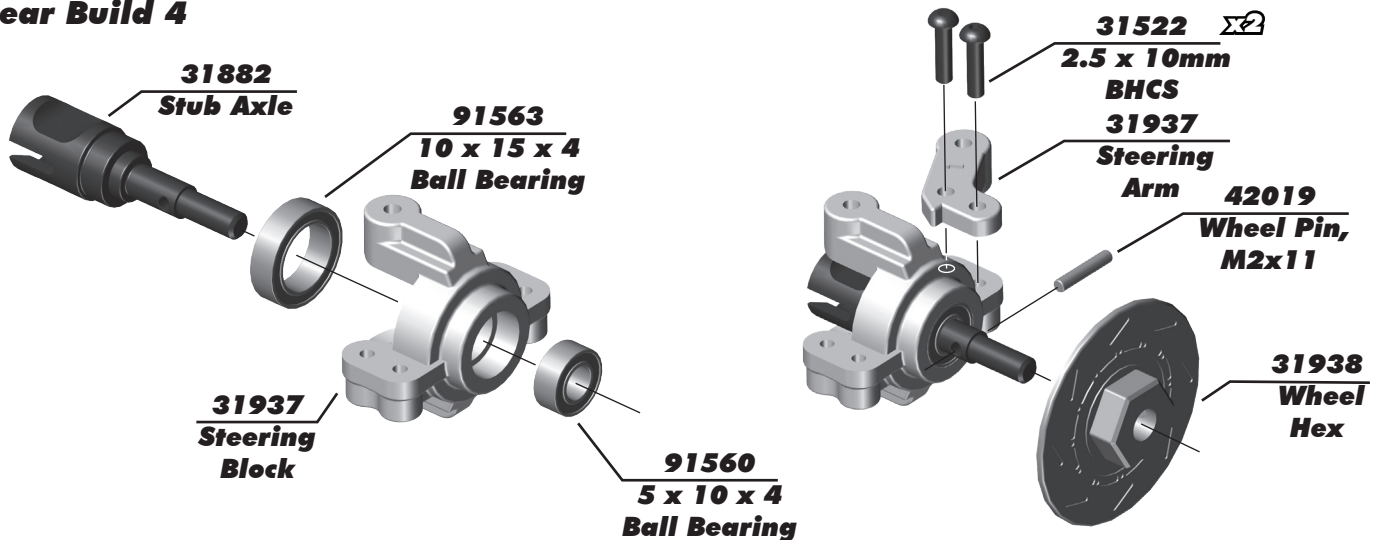
## :: BAG 4 - Step 4

### Build 2 - Front



## :: BAG 4 - Step 5

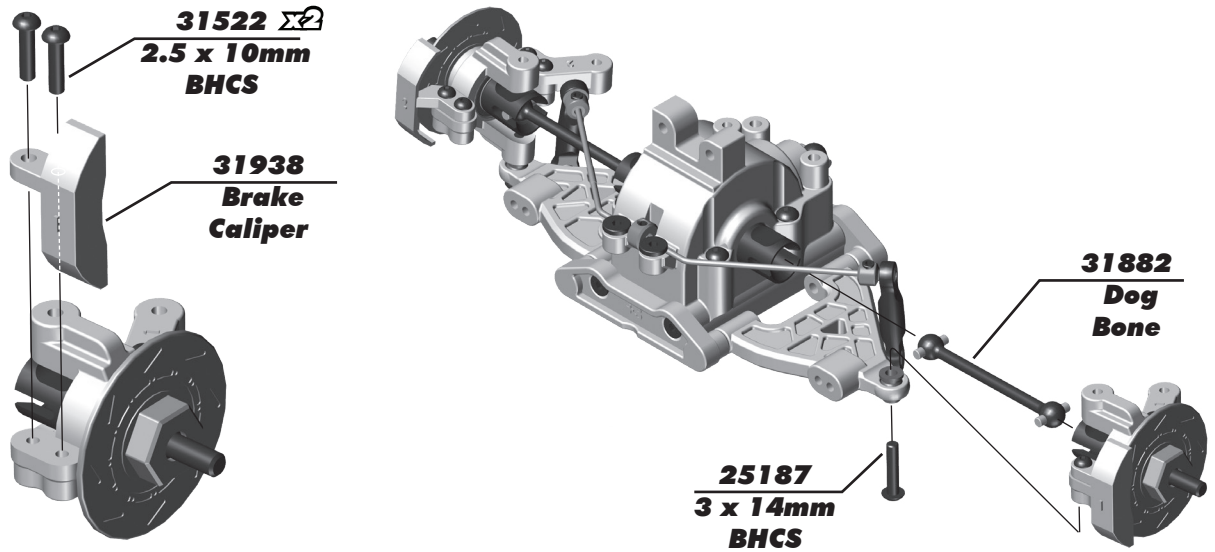


**:: BAG 4 - Step 6****Front****:: BAG 4 - Step 7****Front****:: BAG 4 - Step 8****Rear Build 4**



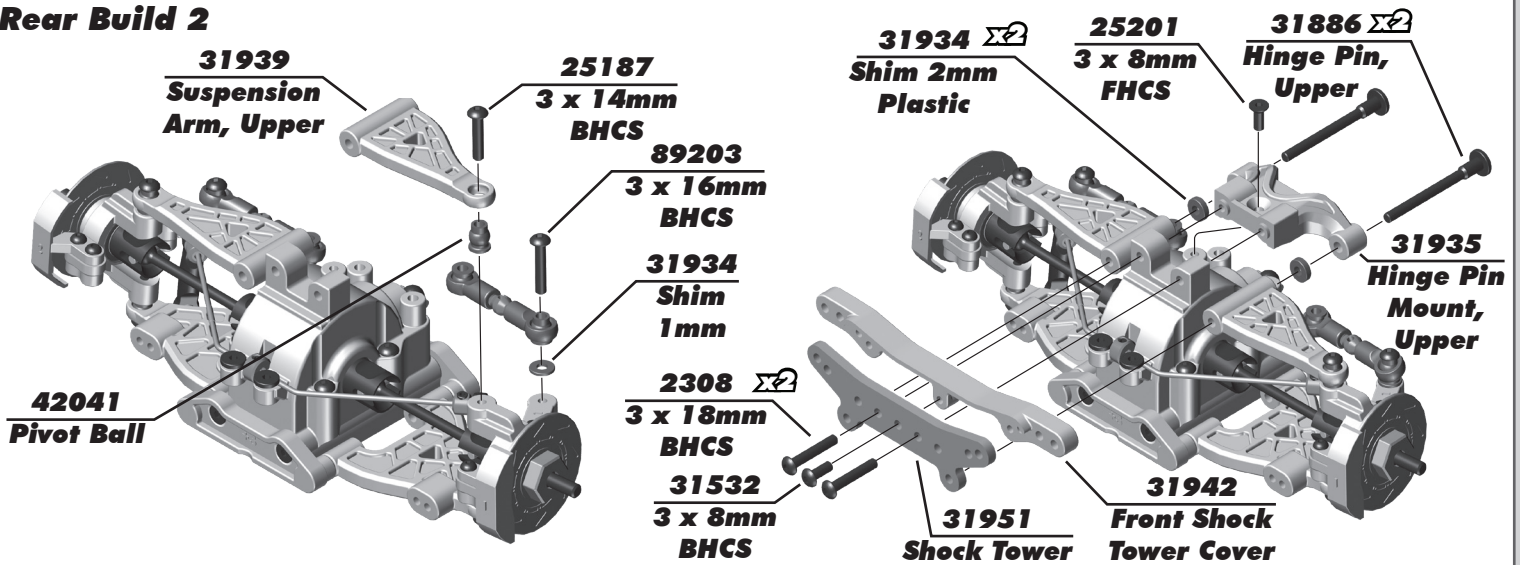
# **:: BAG 4 - Step 9**

## **Rear Build 4**

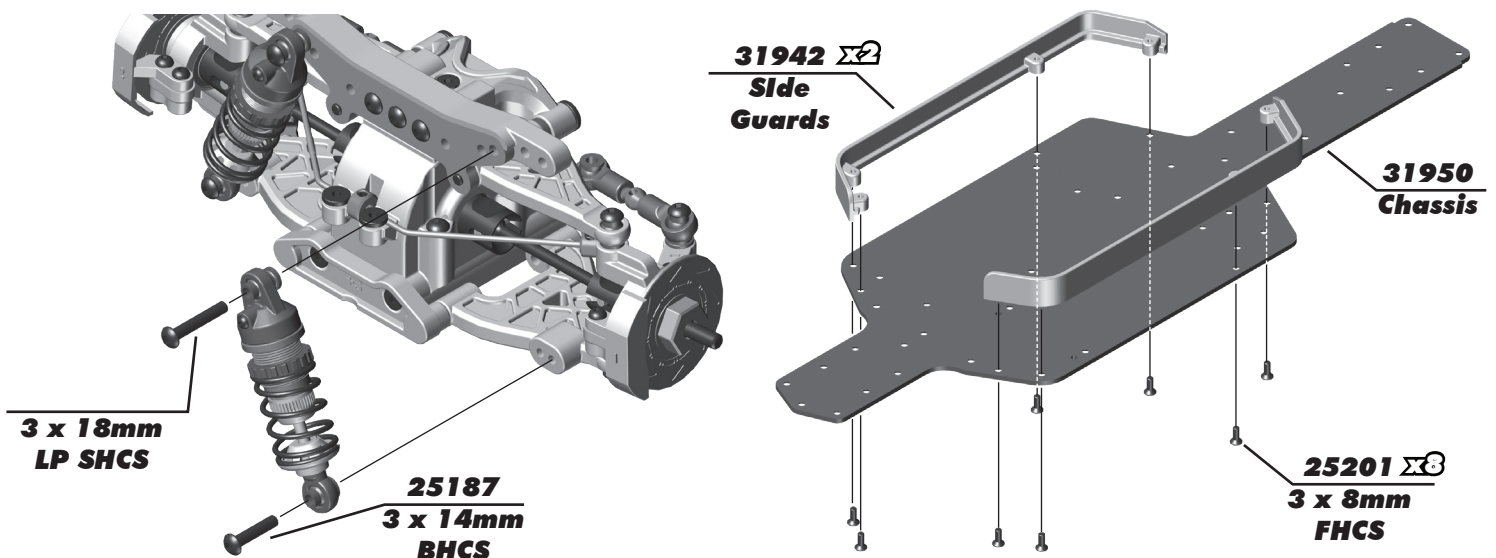


# **:: BAG 4 - Step 10**

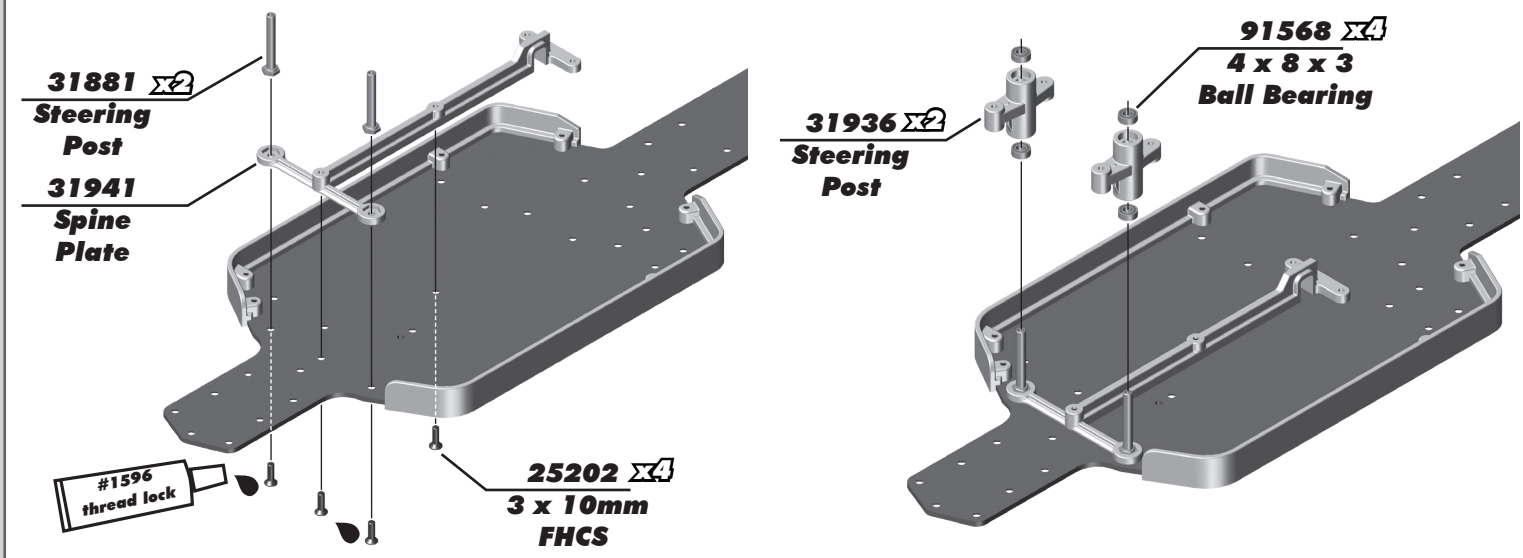
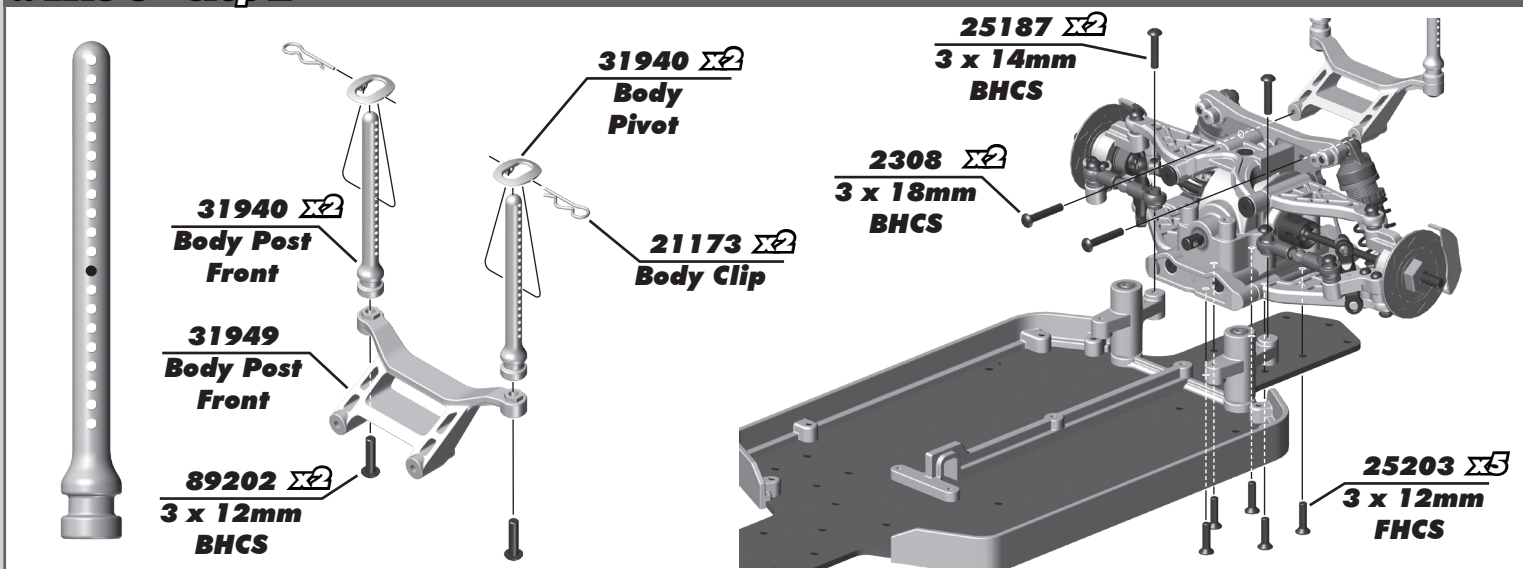
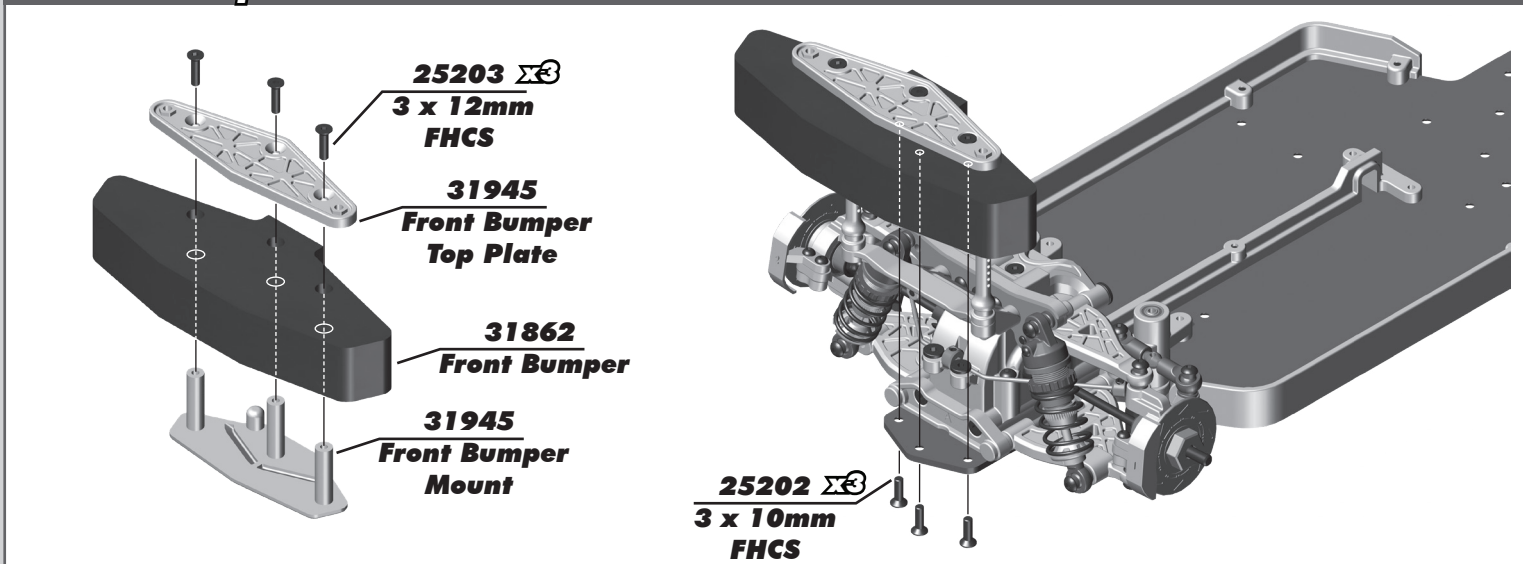
## **Rear Build 2**



# **:: BAG 4 - Step 11**

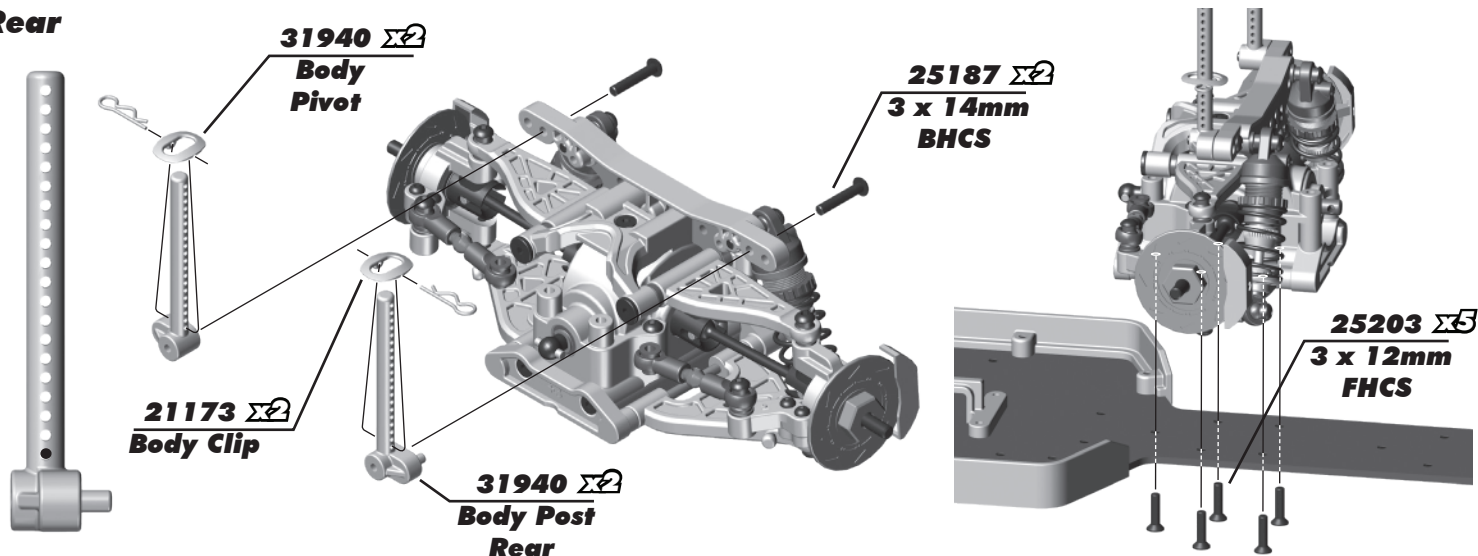




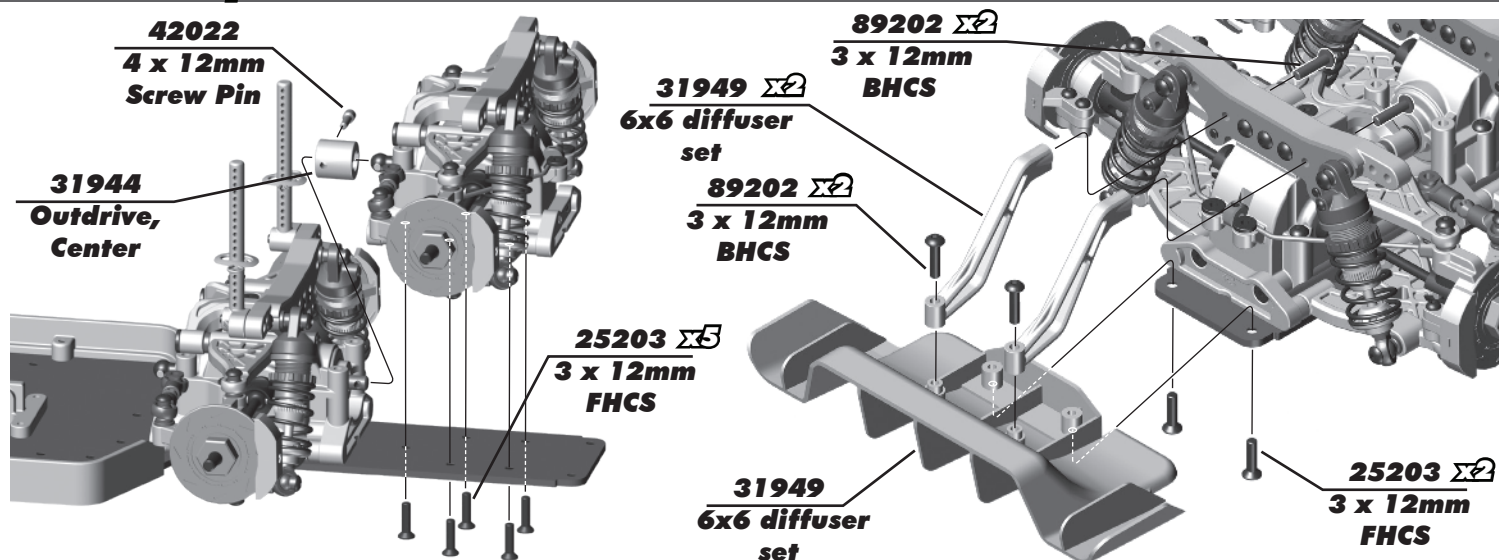
**:: BAG 5 - Step 1****:: BAG 5 - Step 2****:: BAG 5 - Step 3**

# **:: BAG 5 - Step 4**

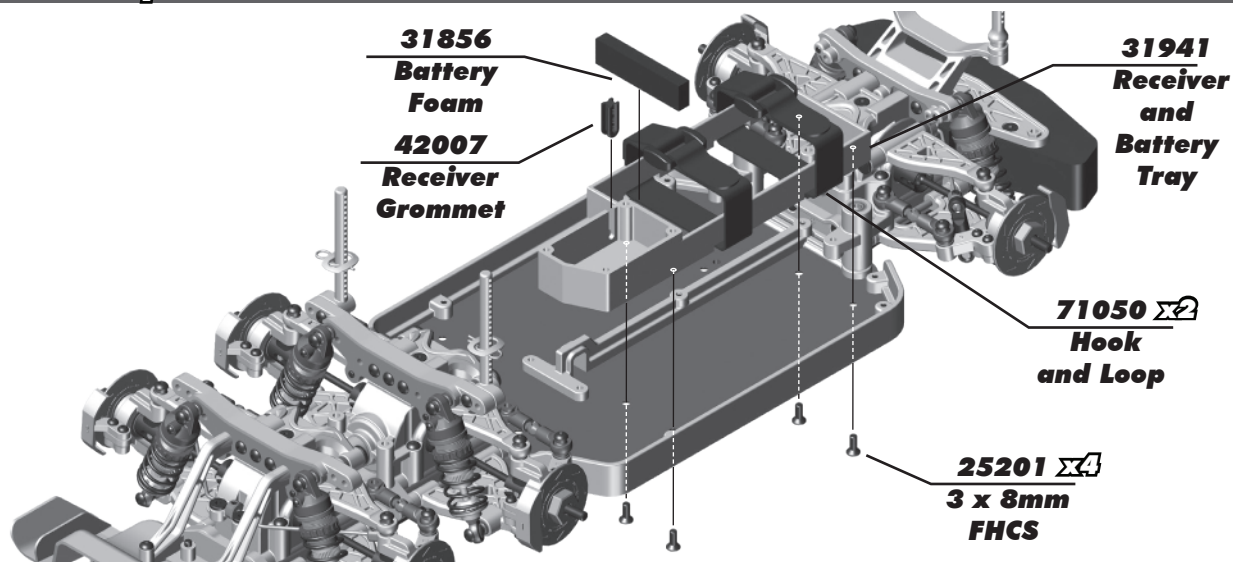
**Rear**



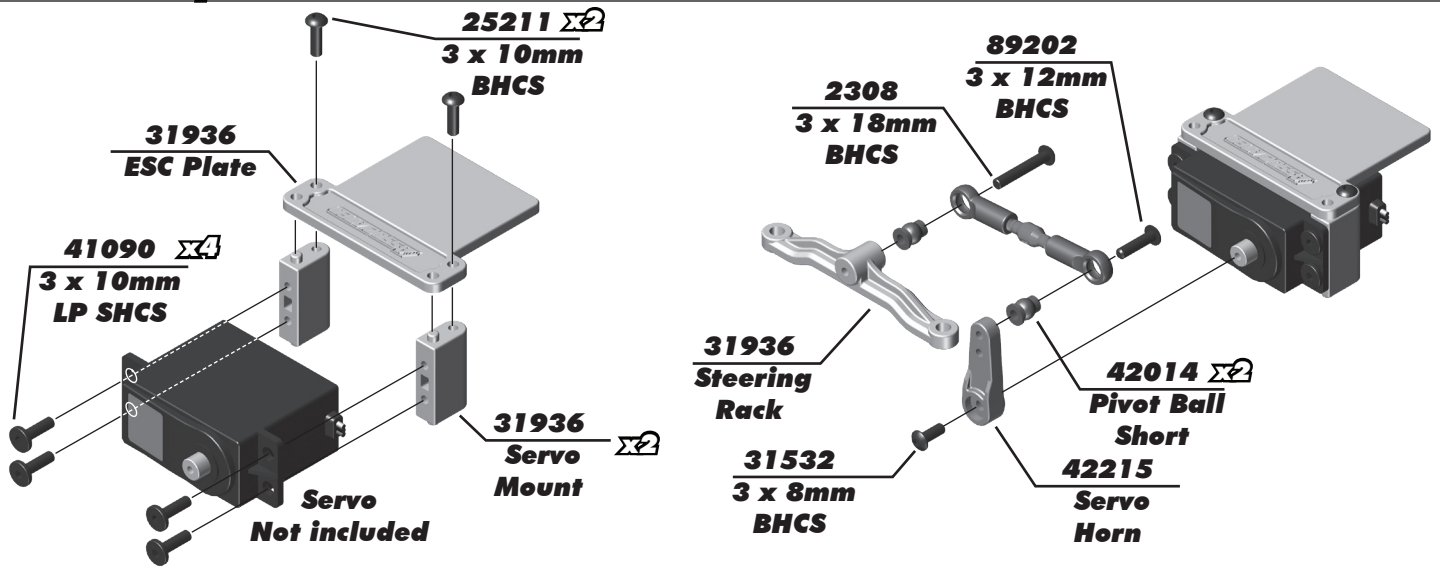
# **:: BAG 5 - Step 5**



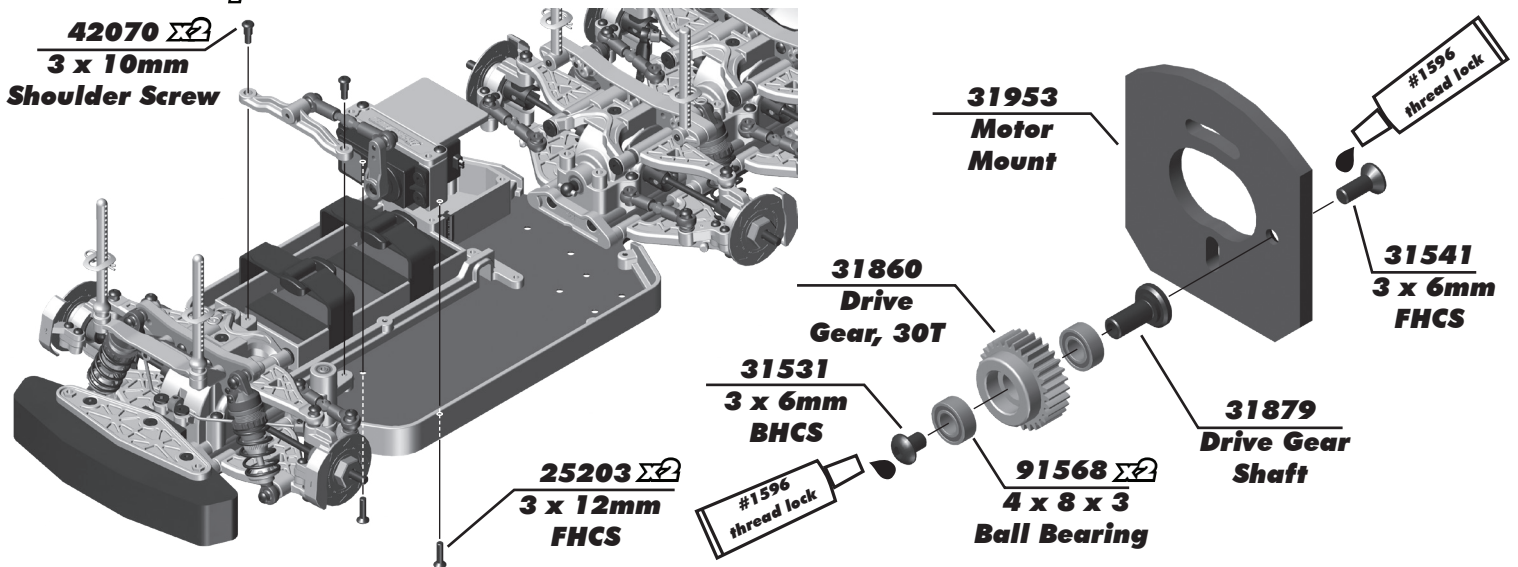
# **:: BAG 5 - Step 6**



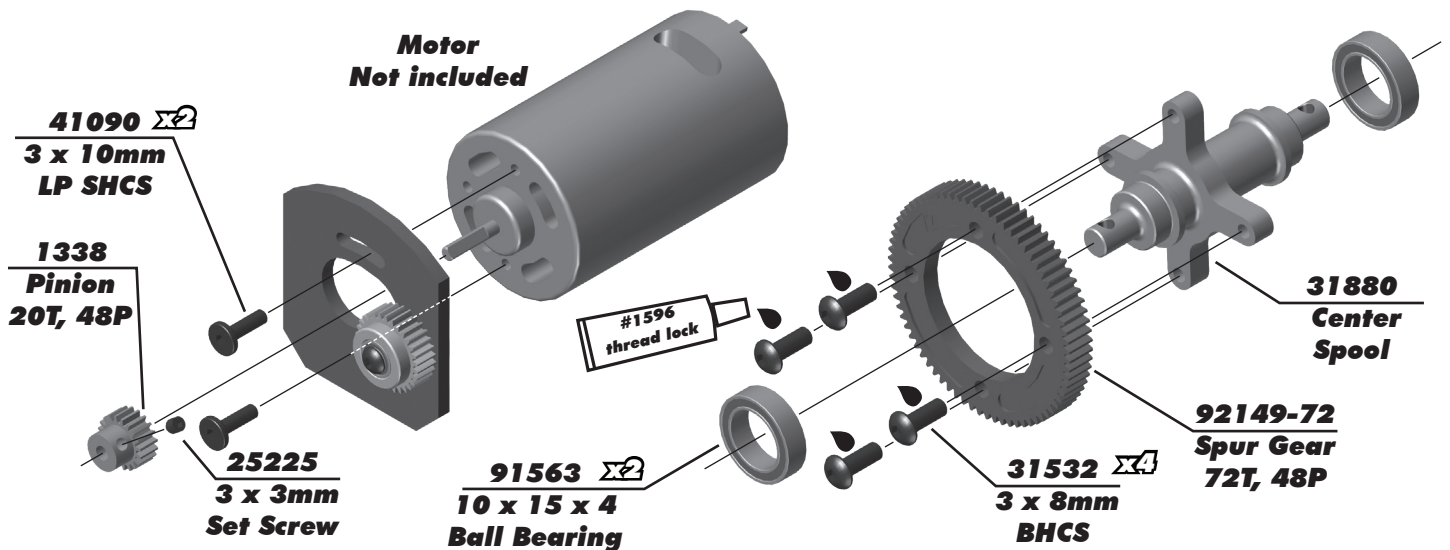
# **:: BAG 6 - Step 1**



# **:: BAG 6 - Step 2**

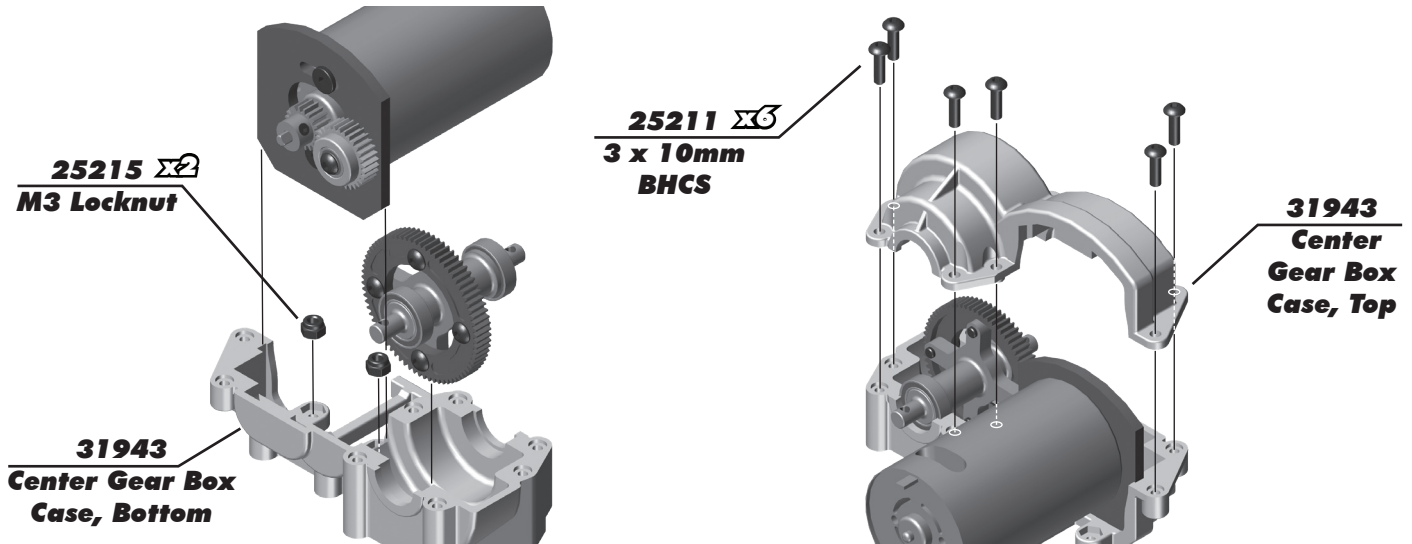


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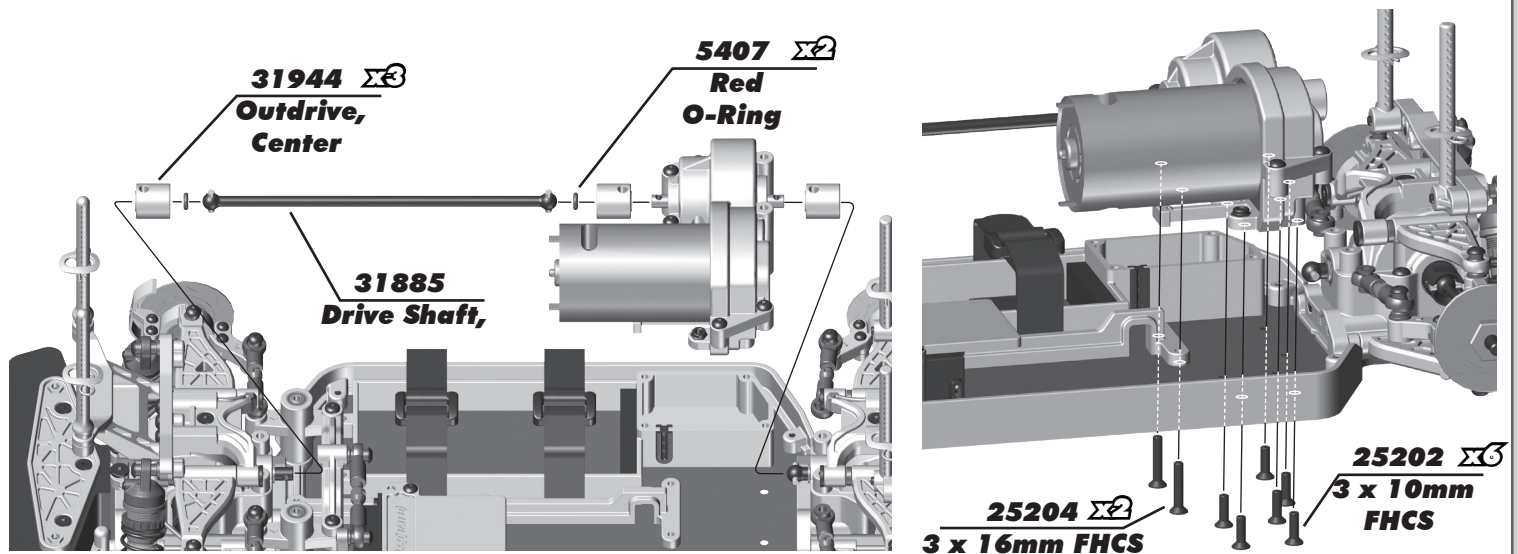




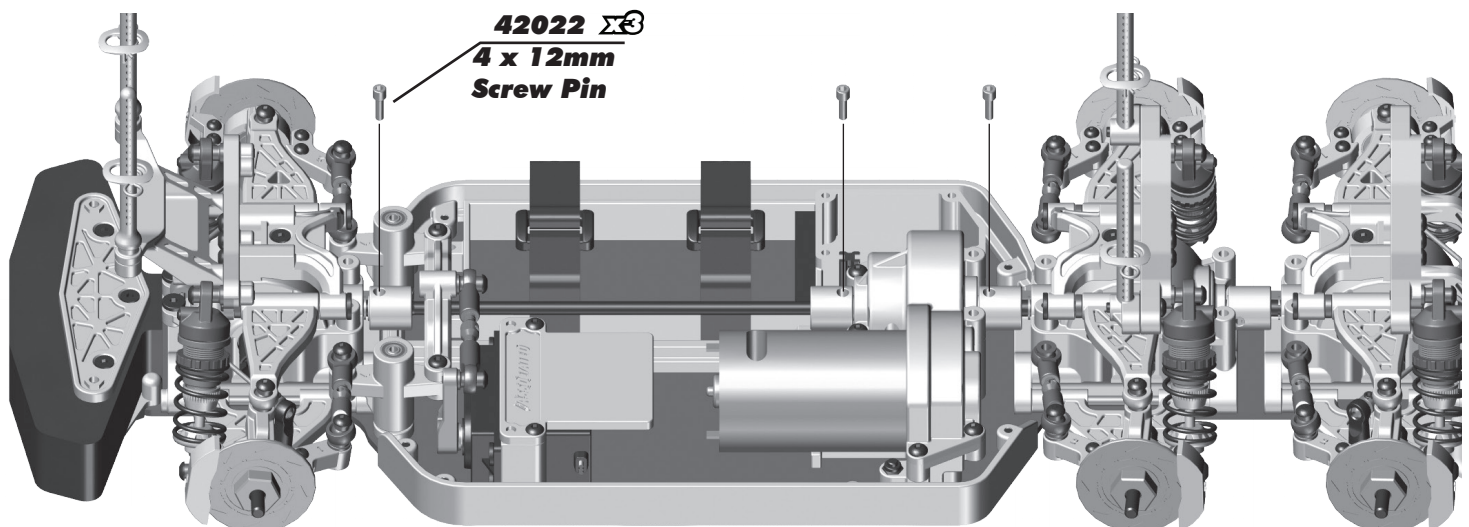
# **:: BAG 6 - Step 4**



# **:: BAG 6 - Step 5**

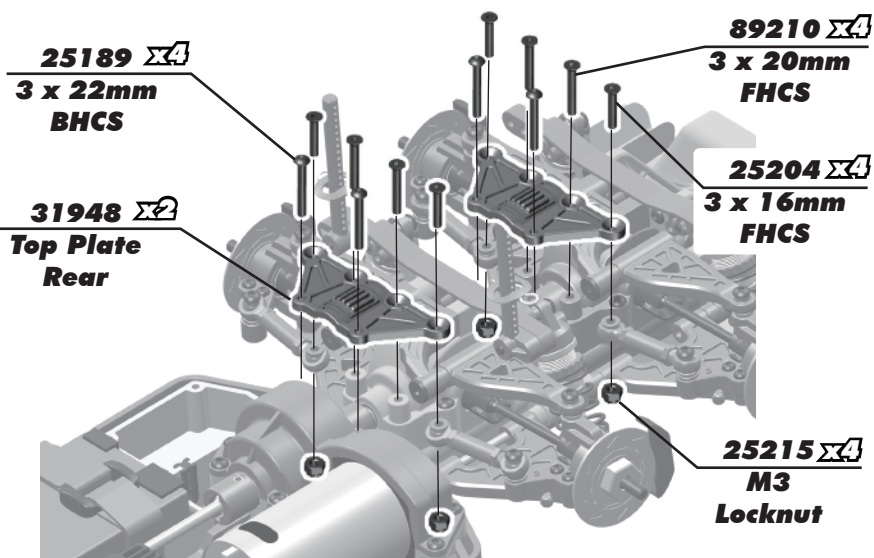
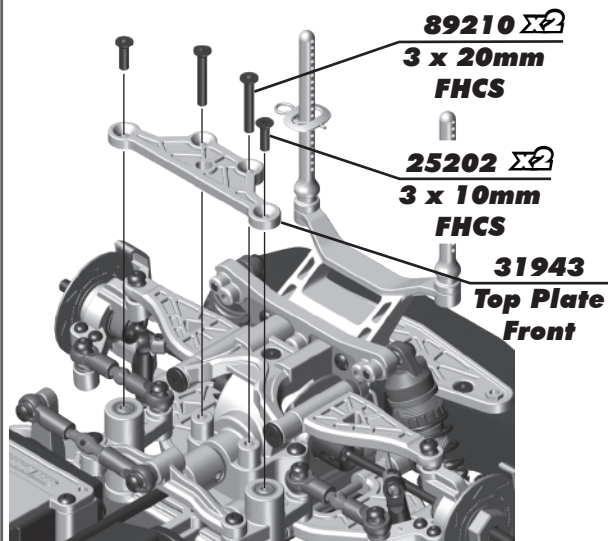


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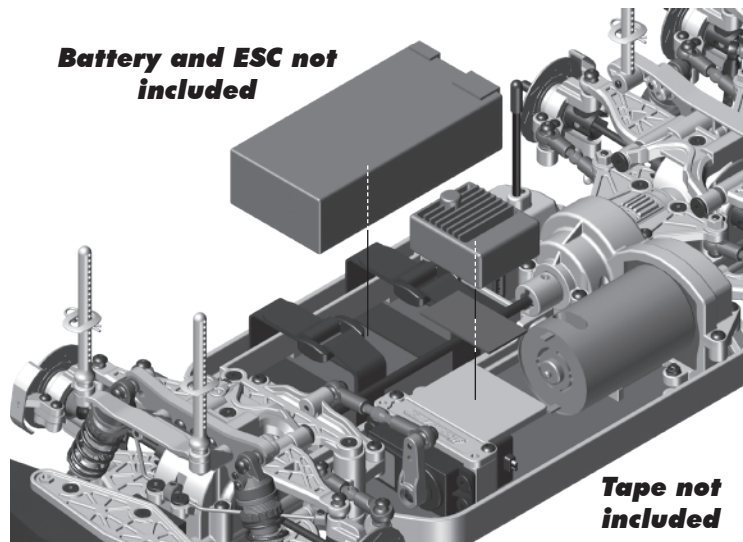
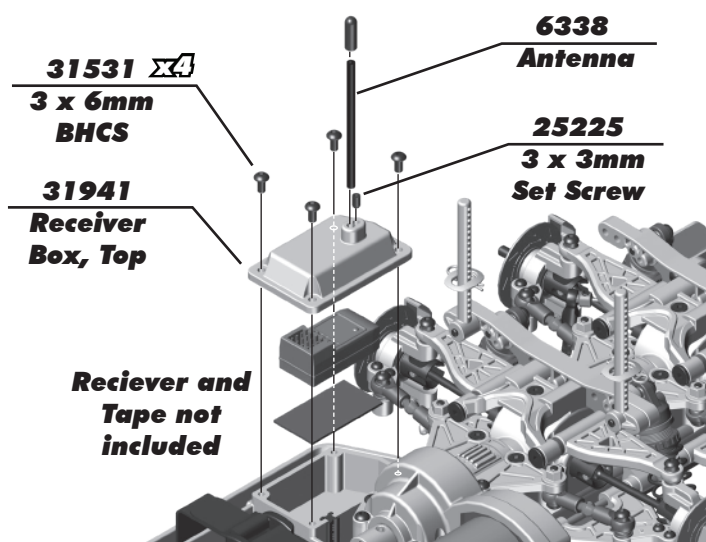




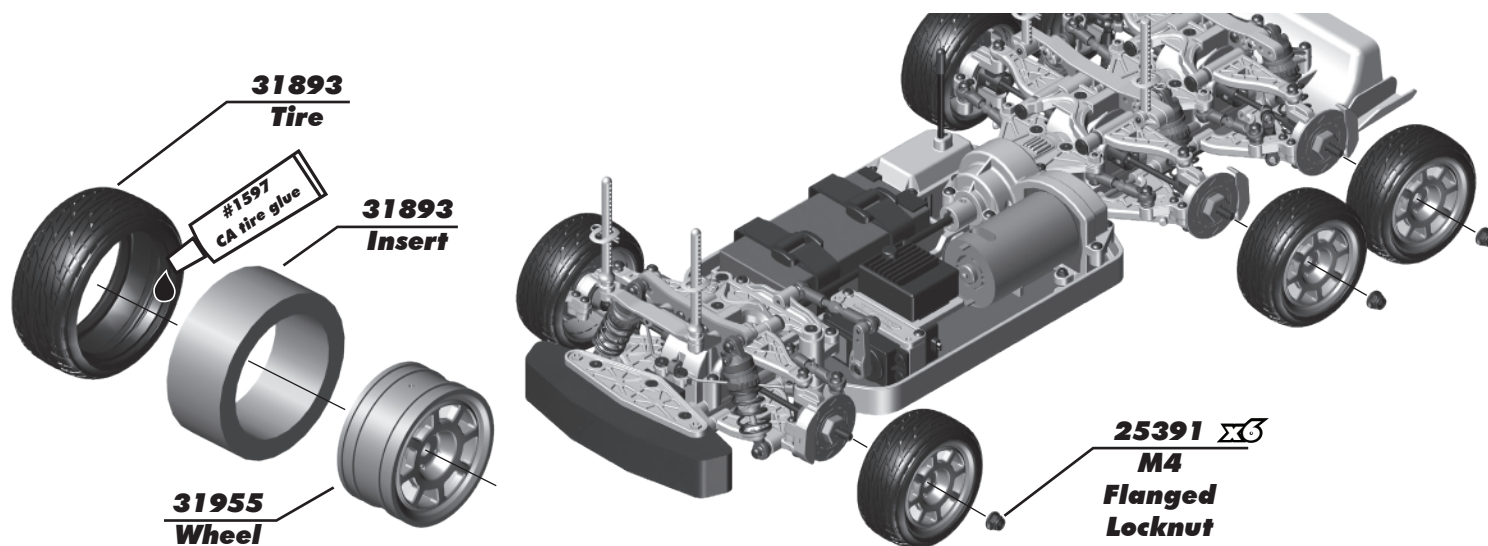
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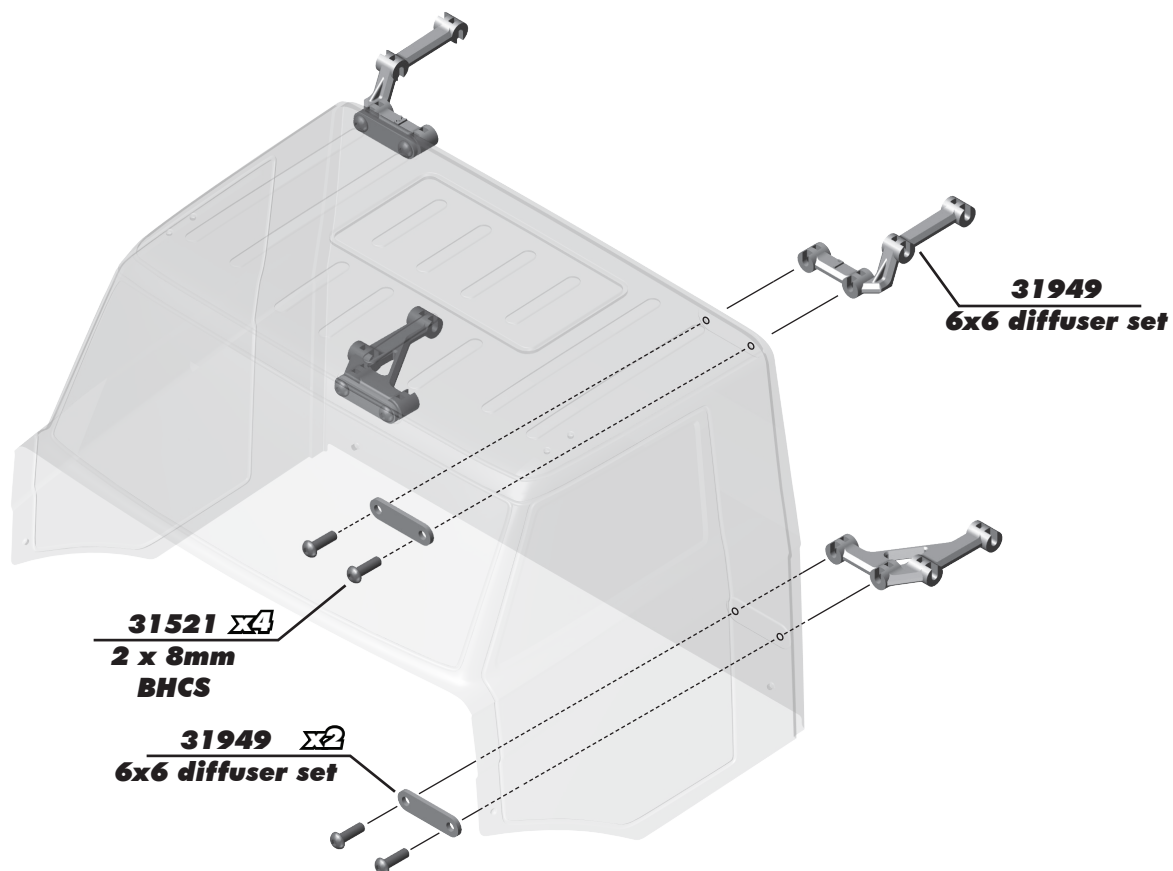
# **:: BAG 6 - Step 8**



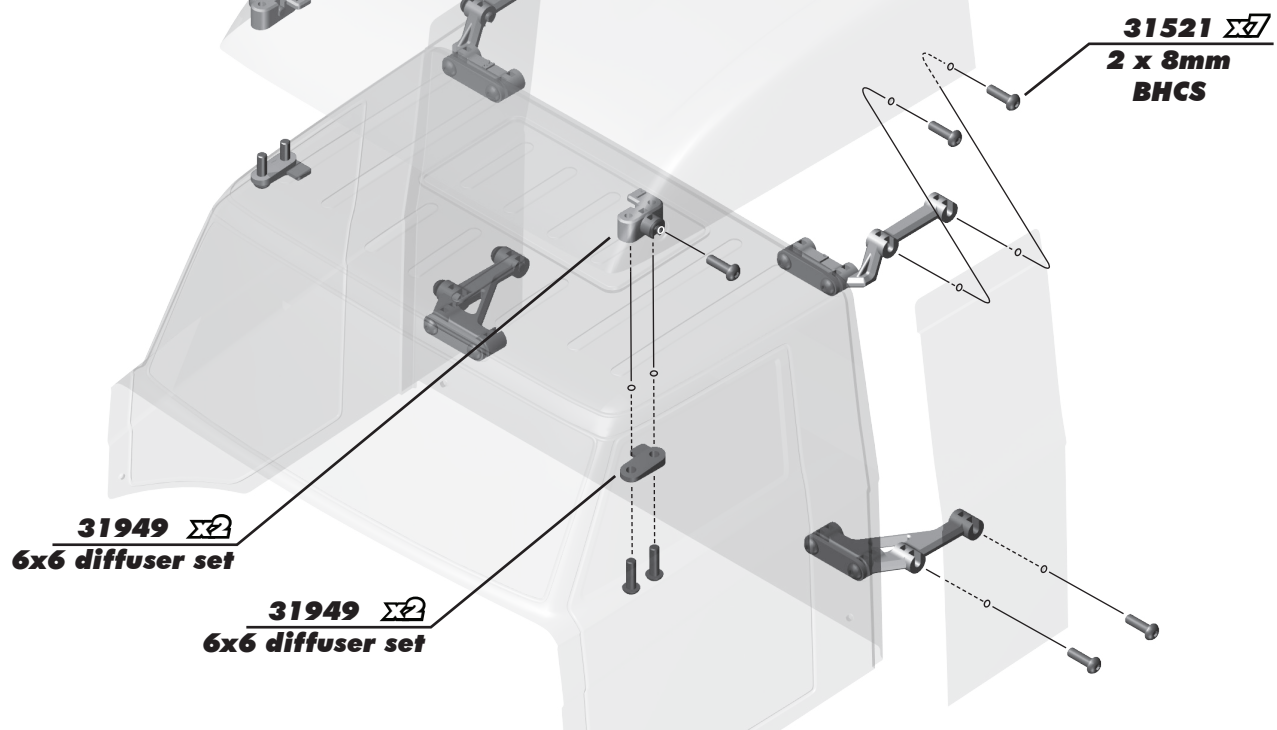
# **:: TIRE AND WHEEL**



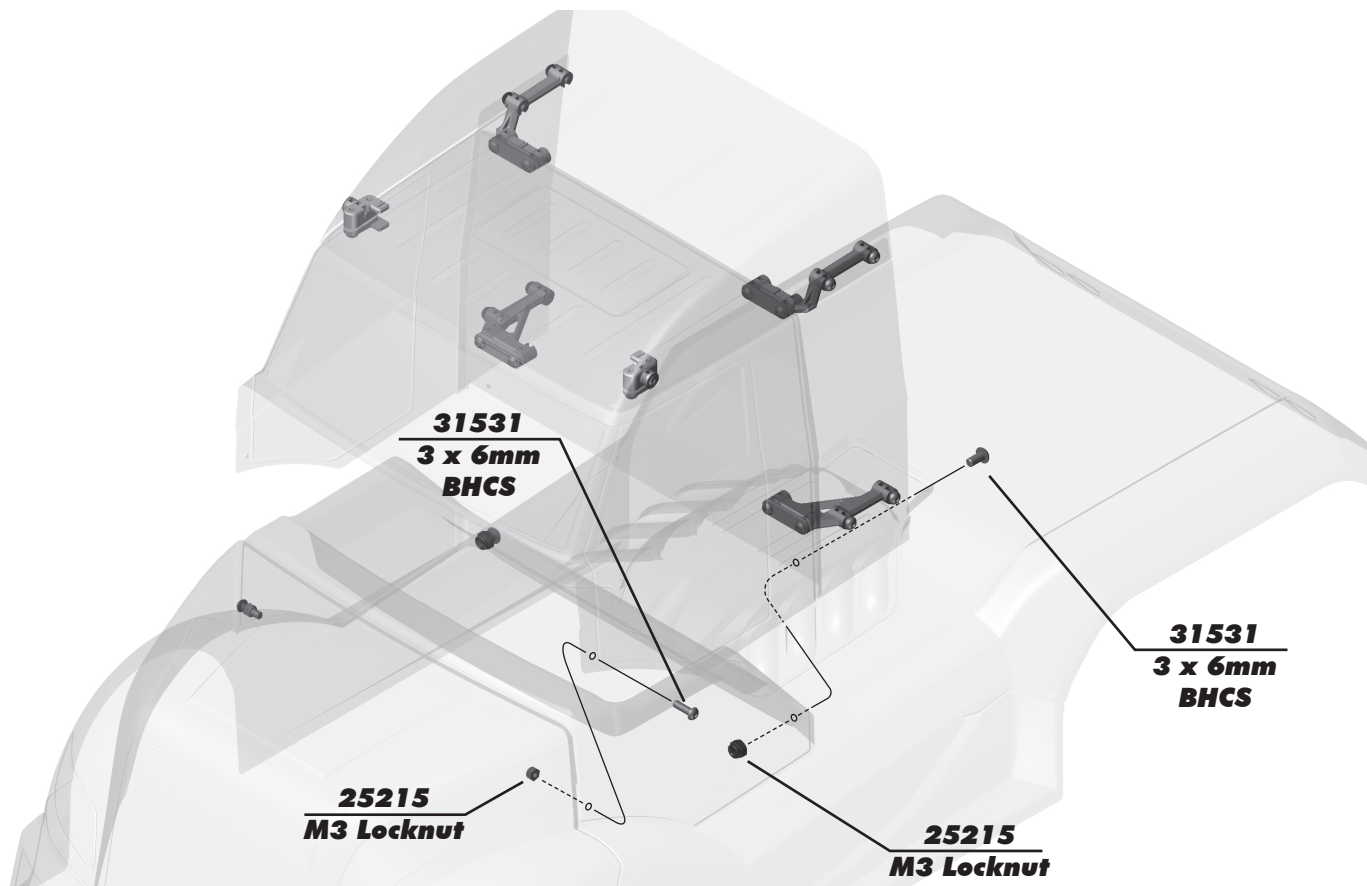
## :: Body Build - Step 1



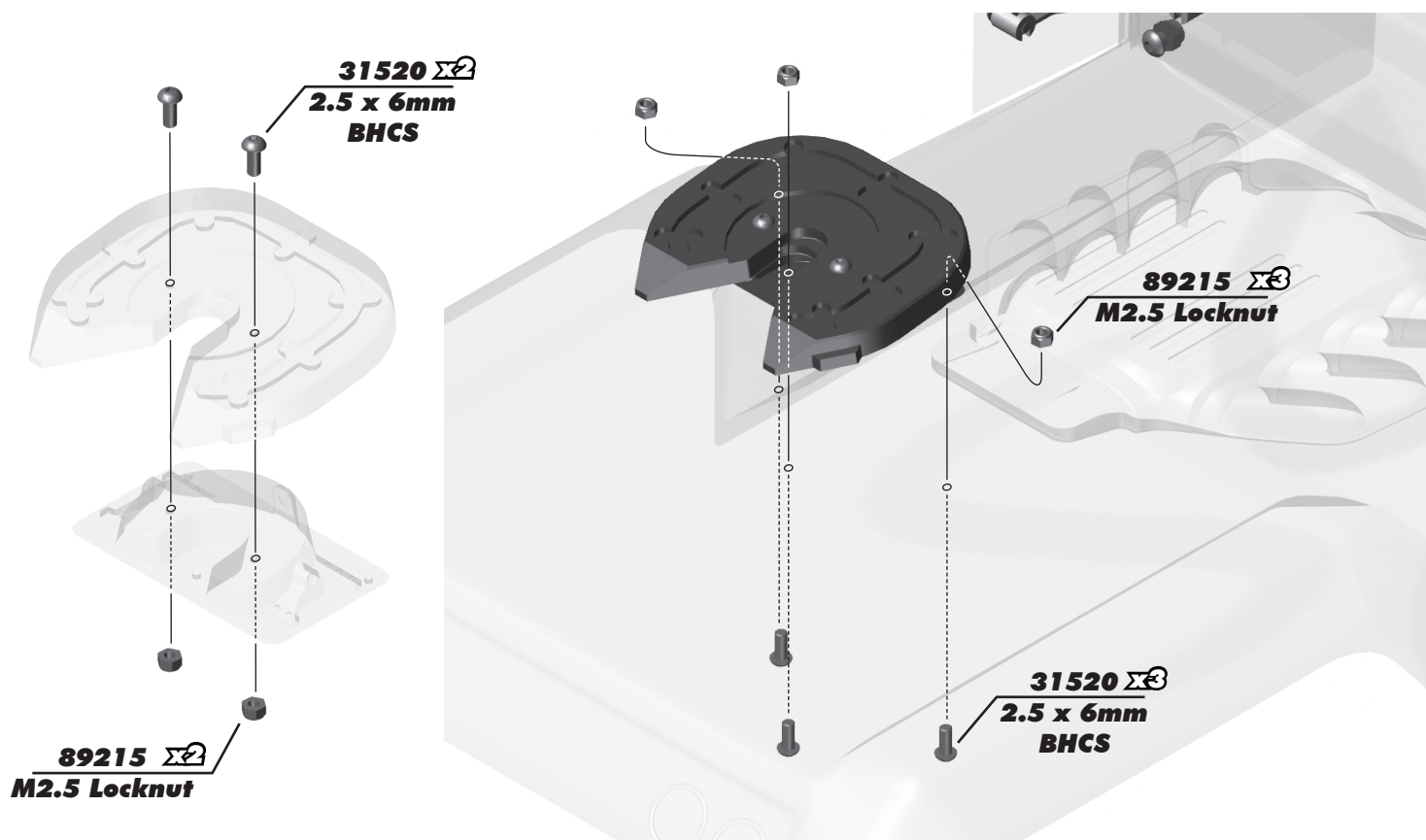
## :: Body Build - Step 2



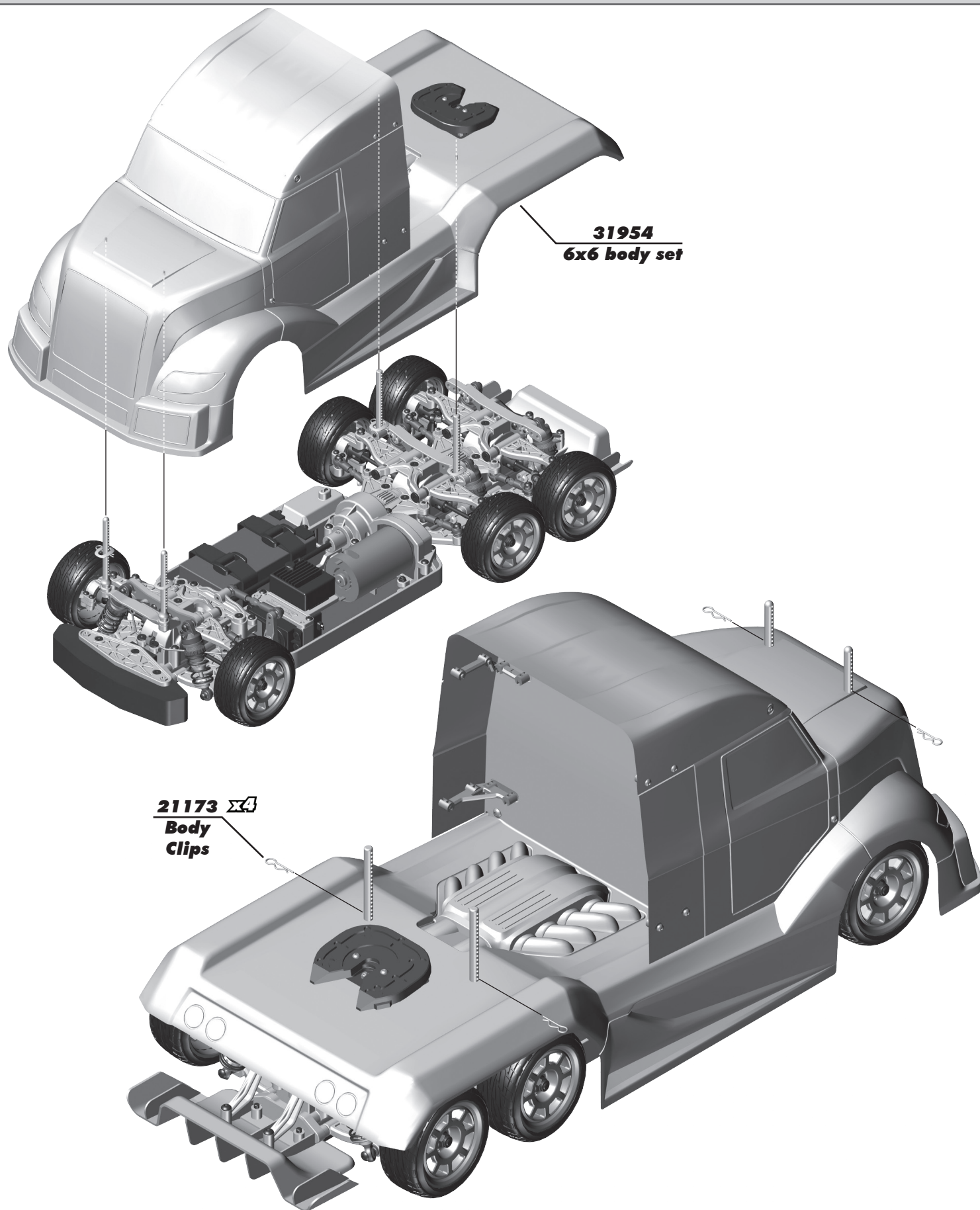
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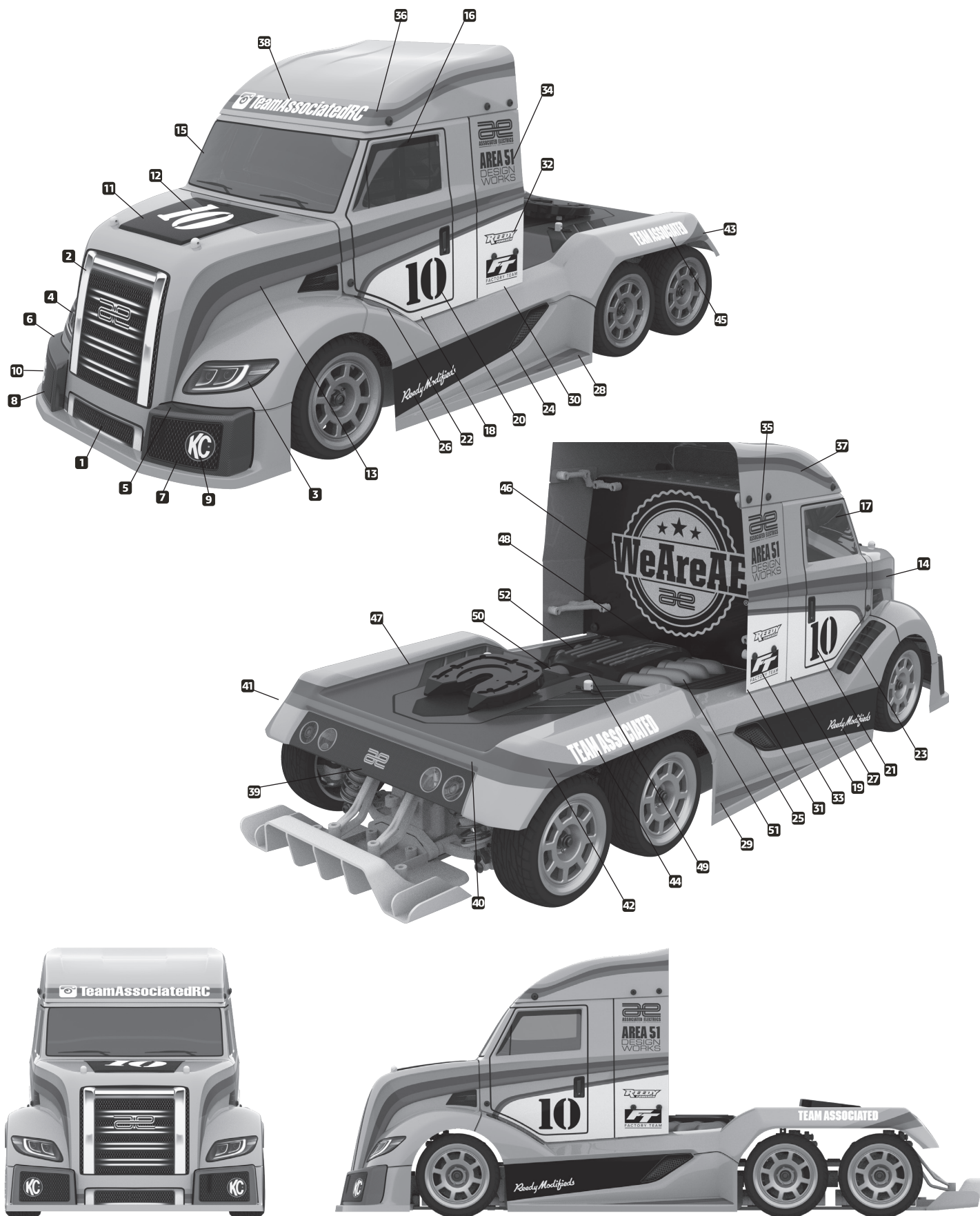
# **:: Body Build - Step 4**





**:: Body Build - Step 5**

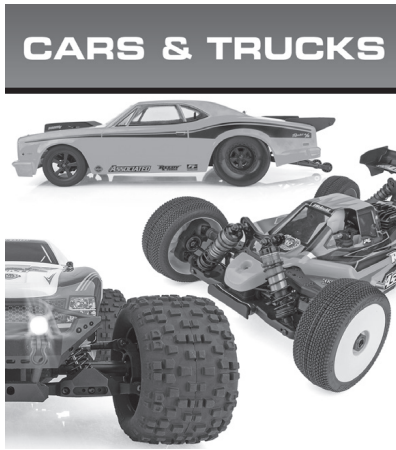
# :: Body Build - Step 5



**:: Notes**



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