

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 |

Associated Electrics, Inc.
21062 Bake Parkway
Lake Forest, CA 92630



Customer Service
Tel: 949.544.7500
Fax: 949.544.7501

:: 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) 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

1.....Cover	8 - 11Front / Rear Suspension Build (Bag 4)
2.....Introduction	11-13.....Chassis Build (Bag 5)
3.....1:1 Hardware "Fold Out"	14 - 16..... Electronics Build (Bag 6)
4.....Table of Contents	16 - 20..... Tires and Body Build, 6x6 Semitruck (Bag 7)
5..... Shock Build (Bag 1)	22..... Back Cover
6 - 7.....Gear Diff Build (Bag 2)	
7 - 8..... Turnbuckle Build (Bag 3)	

:: Notes



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



This symbol indicates a Racers Tip.

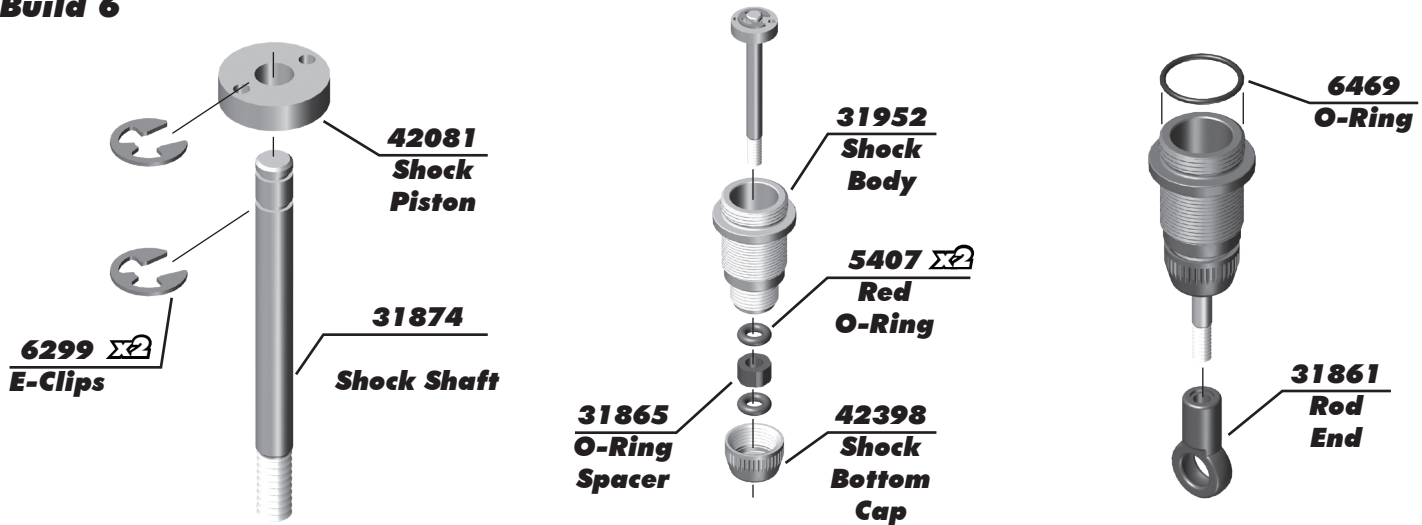
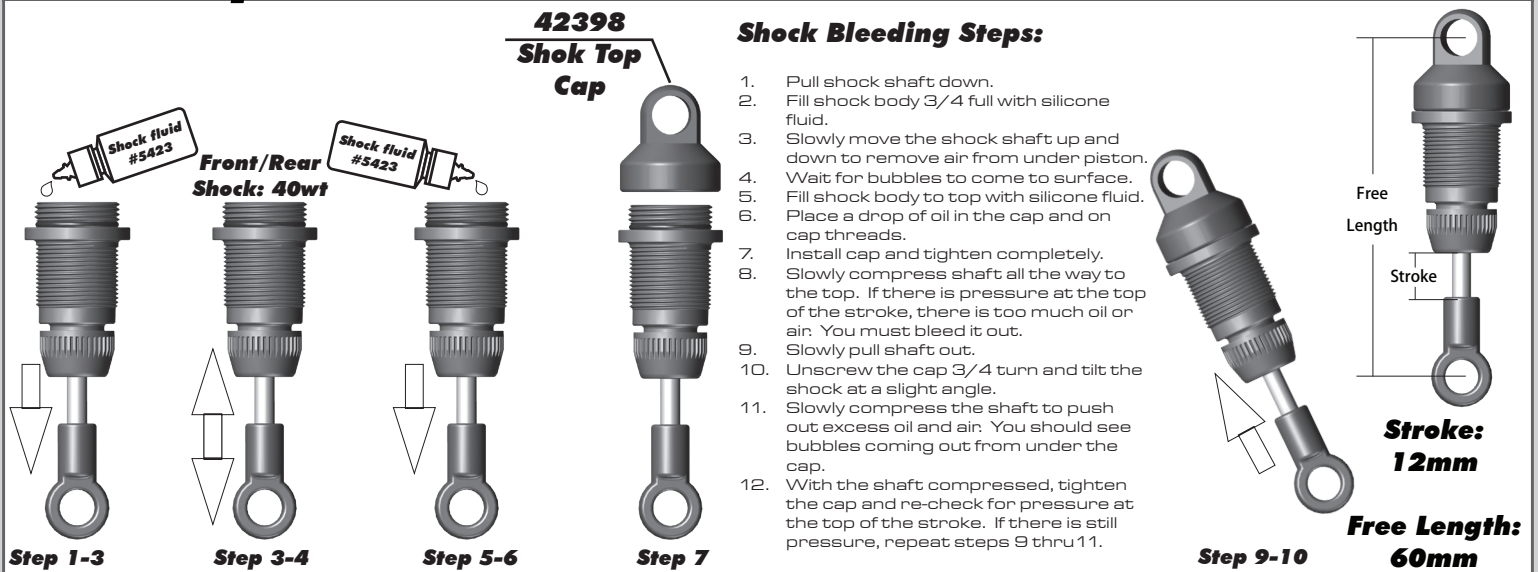
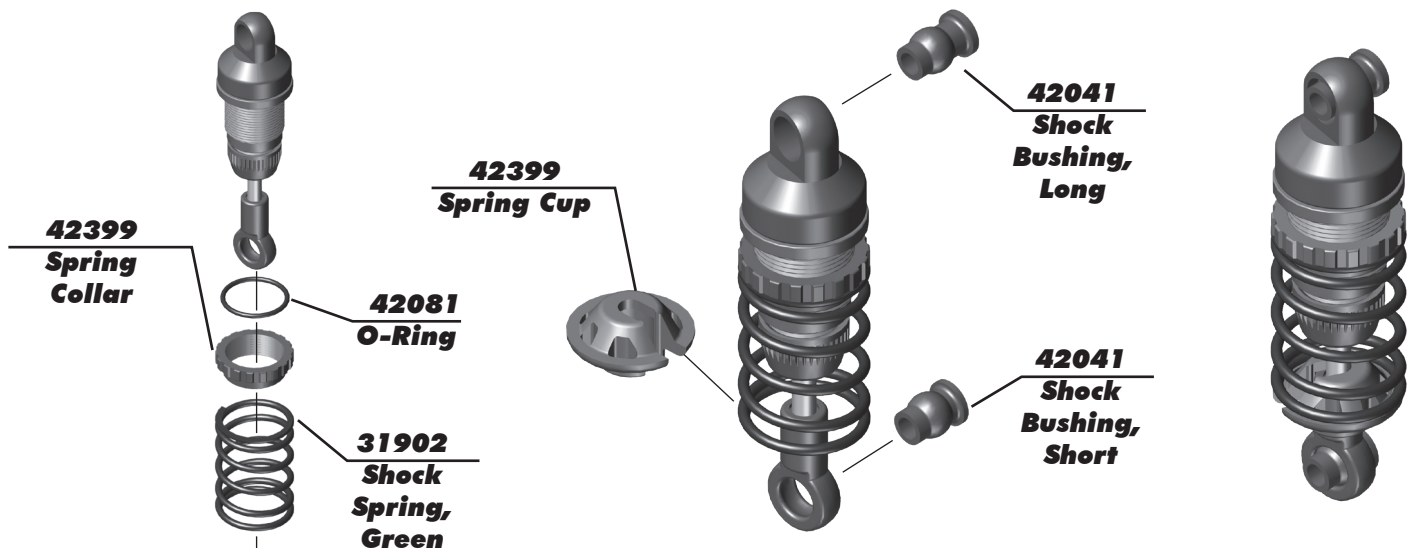


There is a 1:1 hardware foldout page in the front of the manual. To check the size of a part, line up your hardware with the correct drawing until you find the exact size. Each part in the foldout has a number assigned to it for ordering replacement parts.

Associated Electrics, Inc.
21062 Bake Parkway
Lake Forest, CA 92630

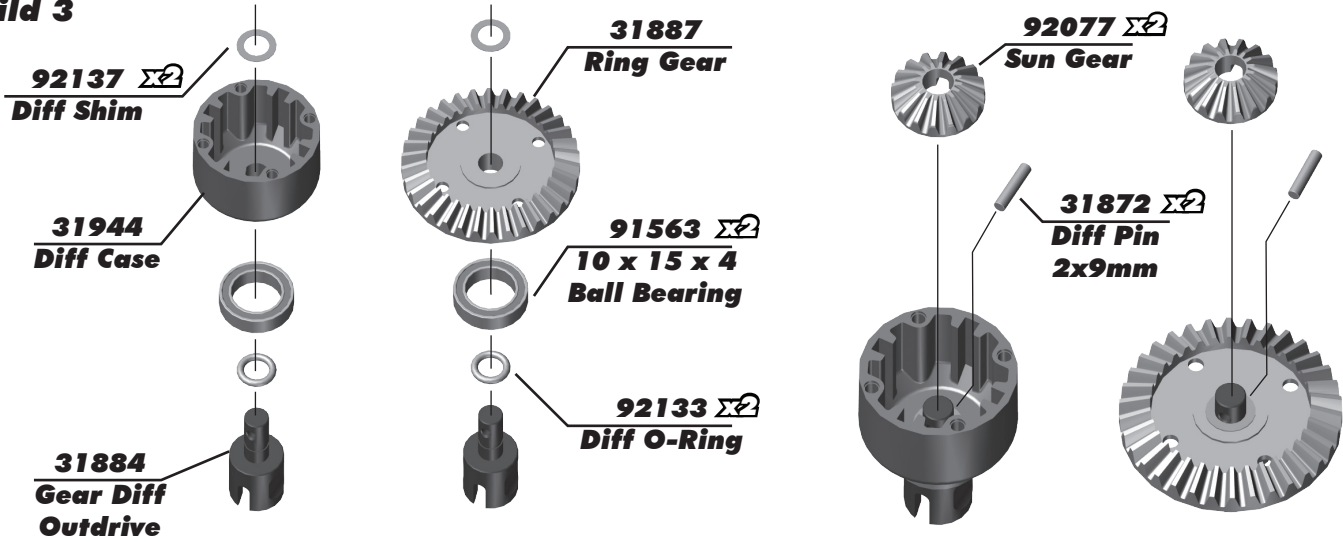


Customer Service
Tel: 949.544.7500
Fax: 949.544.7501

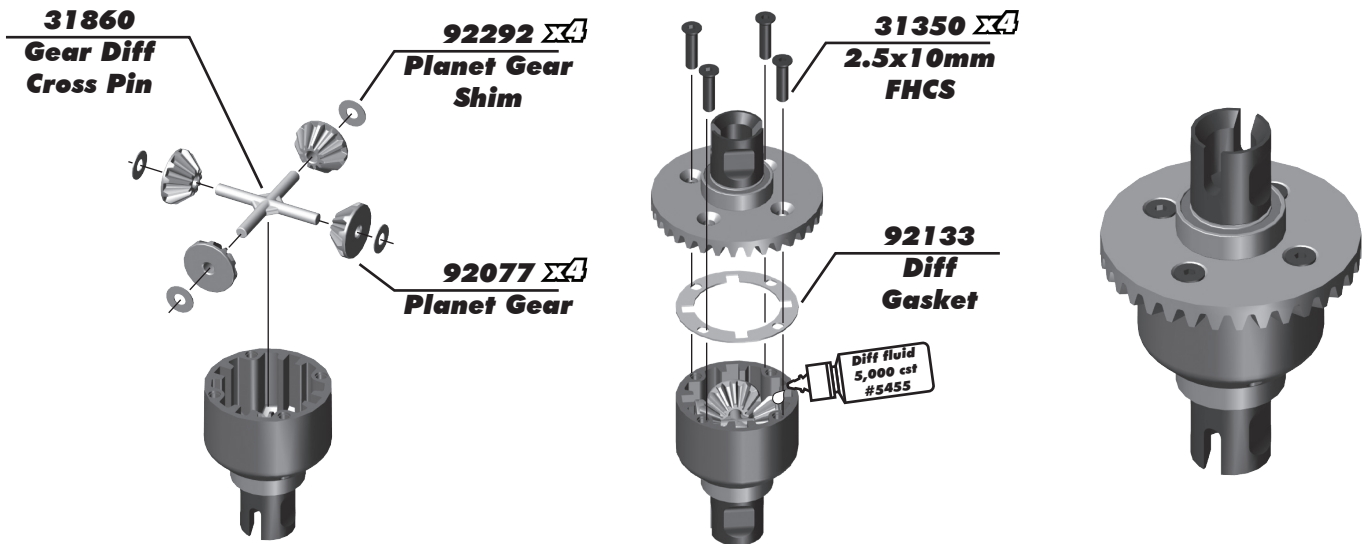
:: BAG 1 - Step 1**Build 6****:: BAG 1 - Step 2****:: BAG 1 - Step 3**

:: BAG 2 - Step 1

Build 3



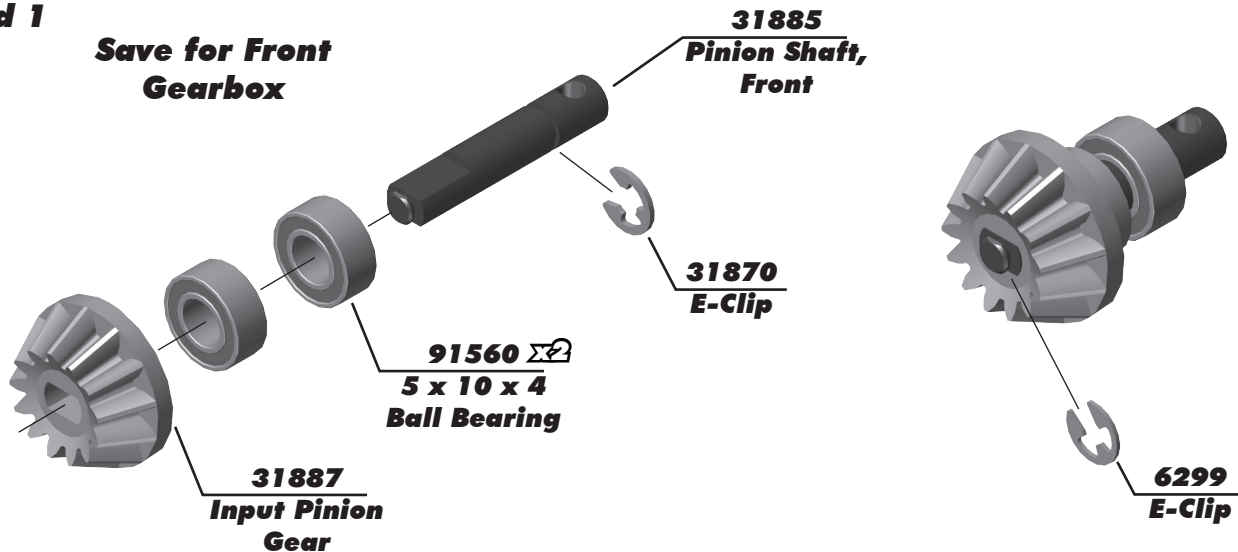
:: BAG 2 - Step 2



:: BAG 2 - Step 3

Build 1

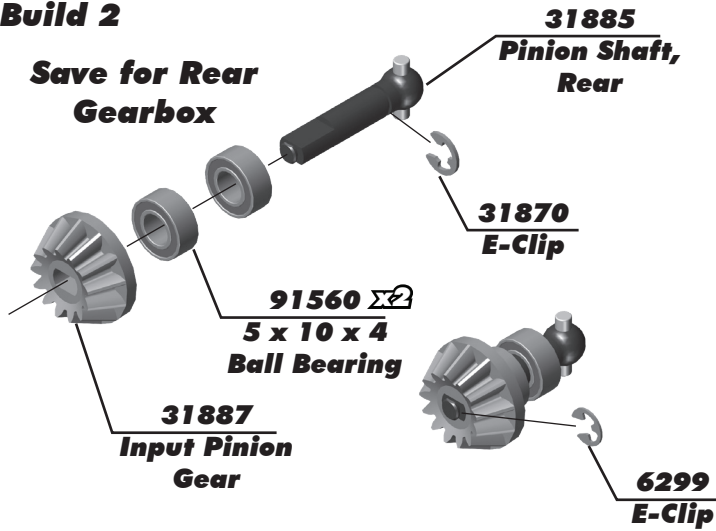
Save for Front Gearbox



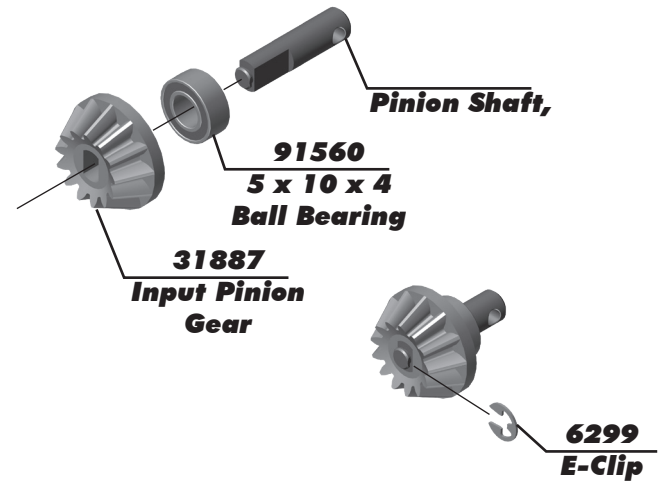
:: BAG 2 - Step 4 / Step 5

Build 2

Save for Rear Gearbox



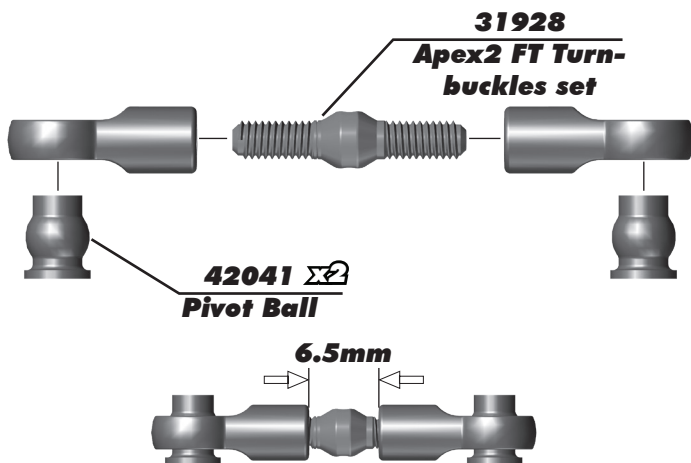
Build 1



:: BAG 3 - Step 1

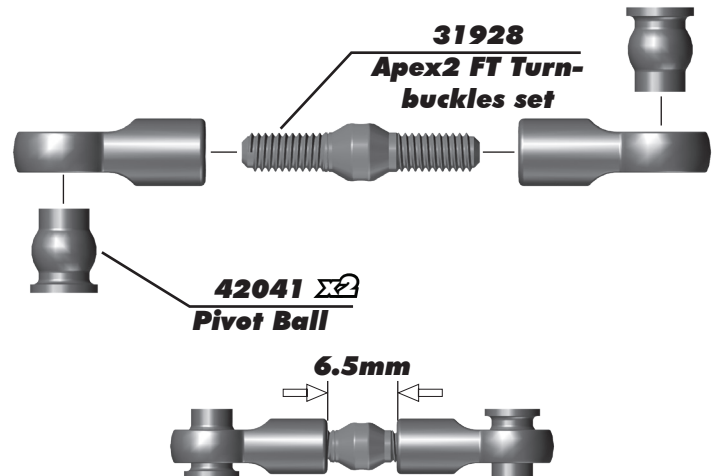
Build 2

Front Turnbuckles



Build 4

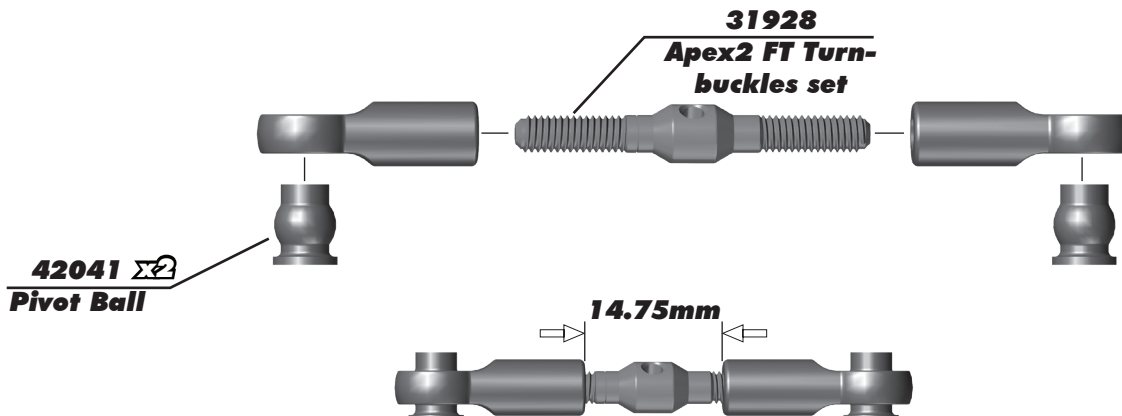
Rear Turnbuckles



:: BAG 3 - Step 2

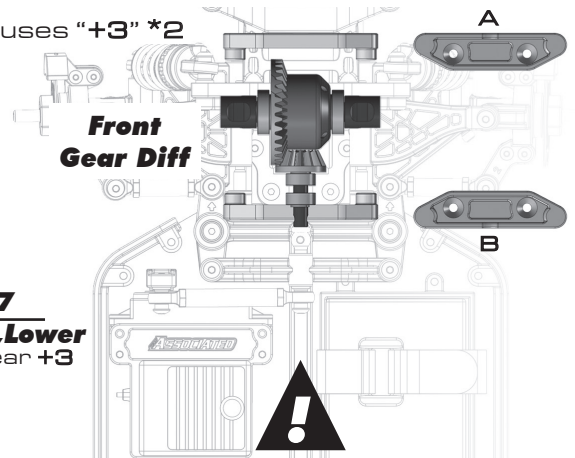
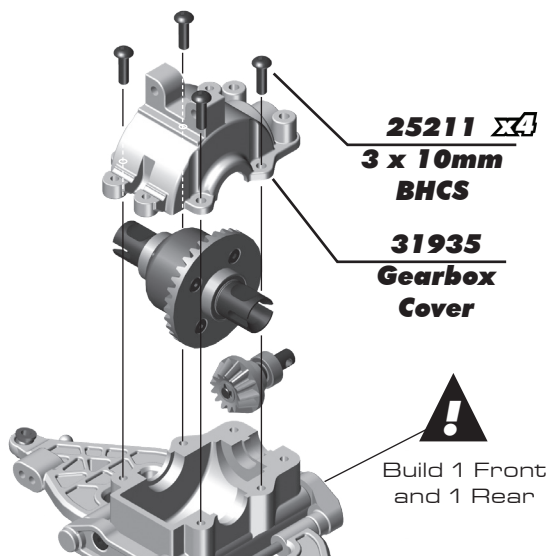
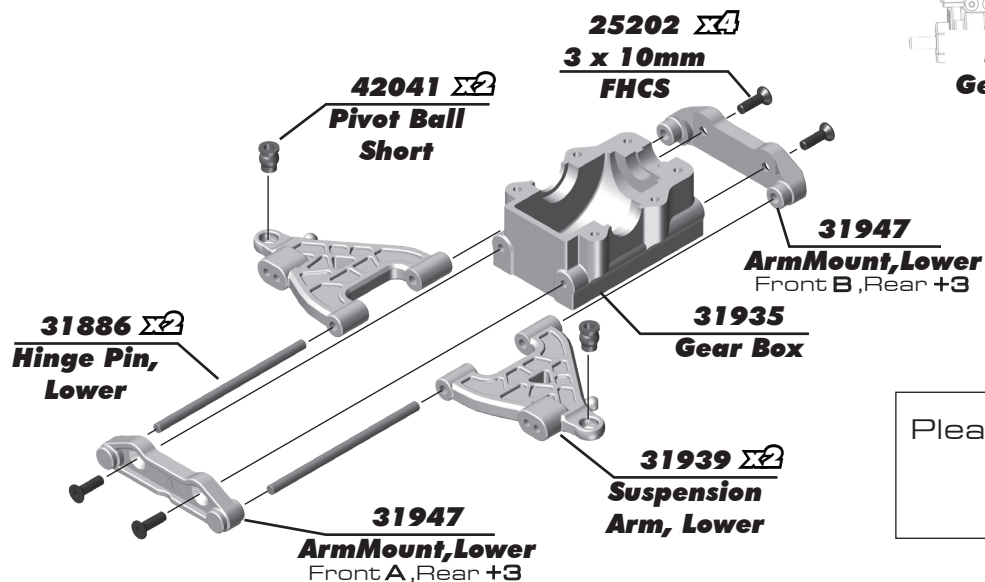
Build 1

Steering Turnbuckle

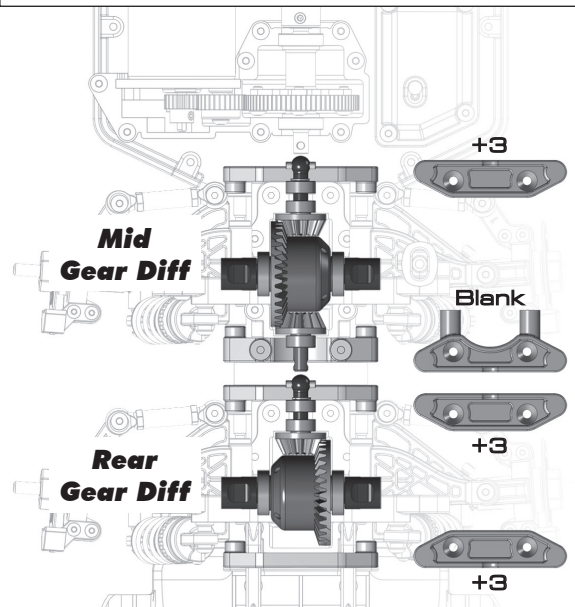


:: BAG 4 - Step 1

Build 1 for Front and 1 for Rear  Front uses A and B and rear uses "+3" *2

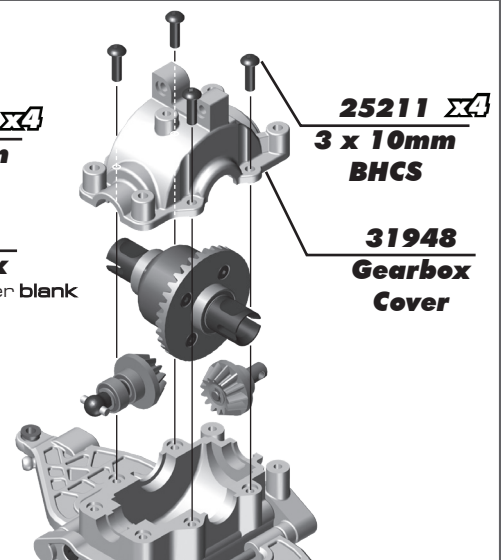
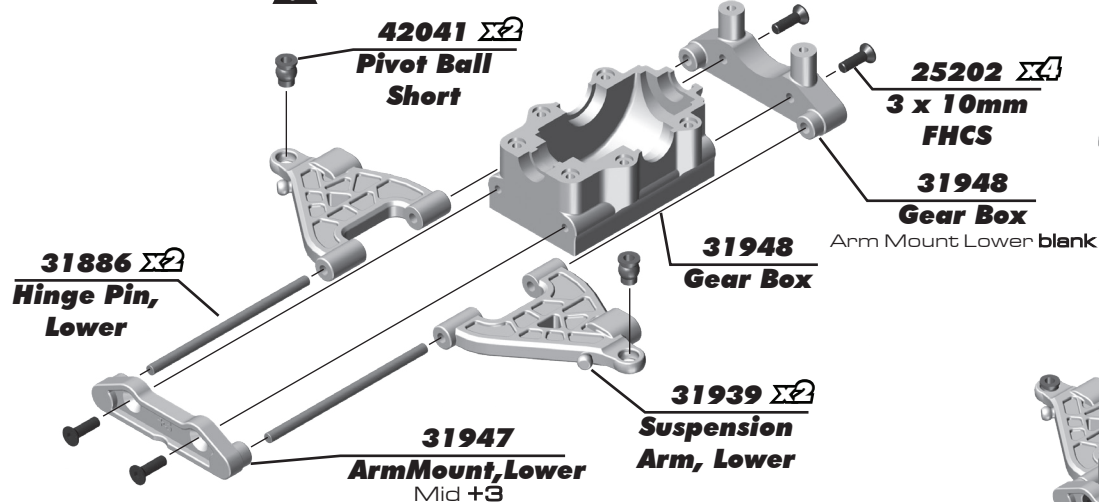


Please make sure the ring gear and suspension arms are positioned correctly.



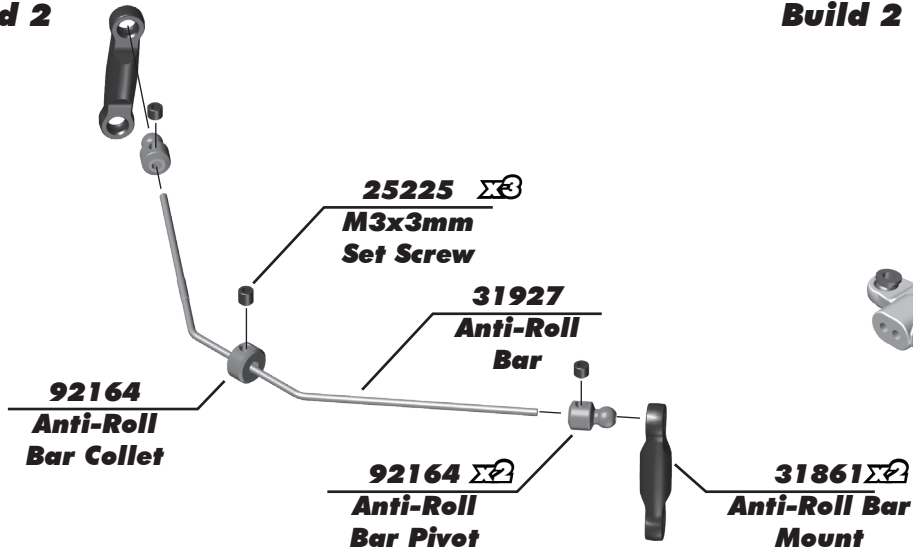
:: BAG 4 - Step 2

Build 1 for mid  Mid uses "+3" and blank

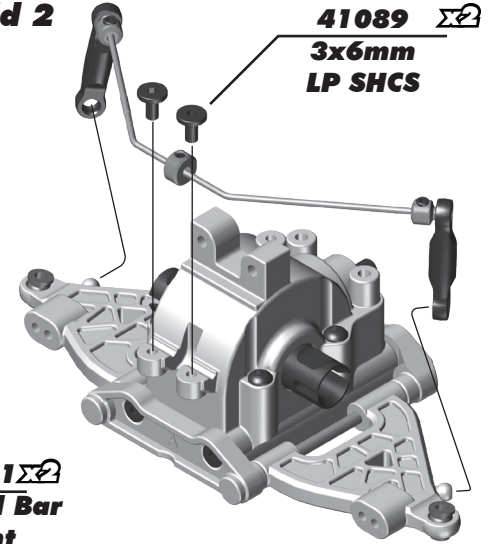


:: BAG 4 - Step 3

Build 2

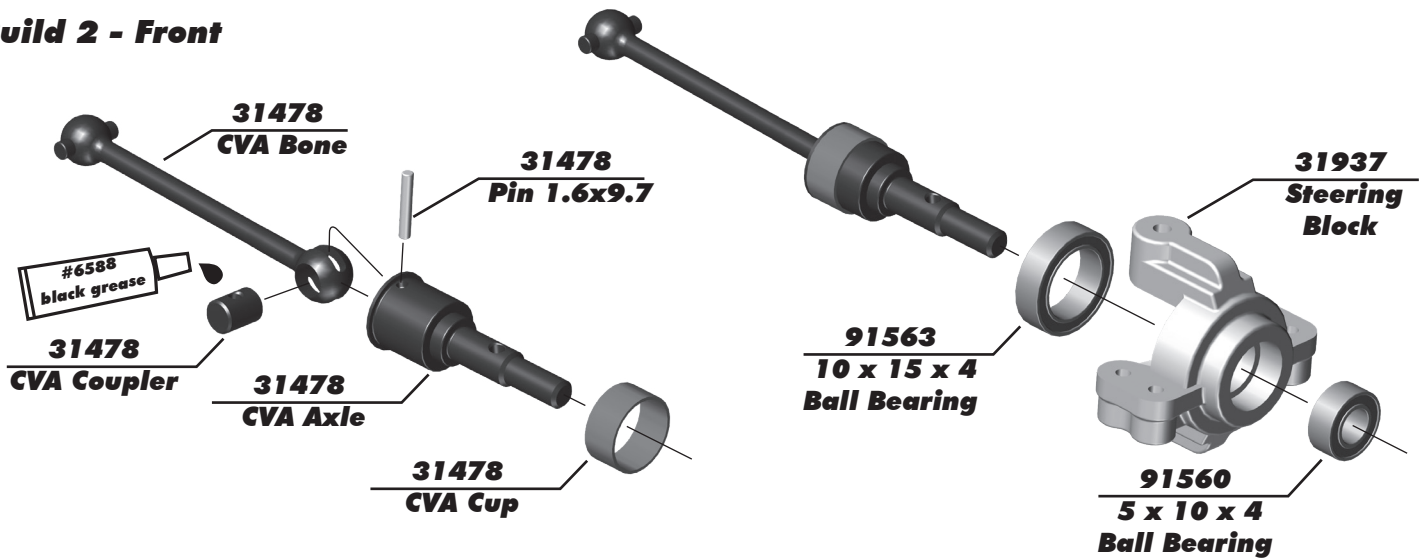


Build 2

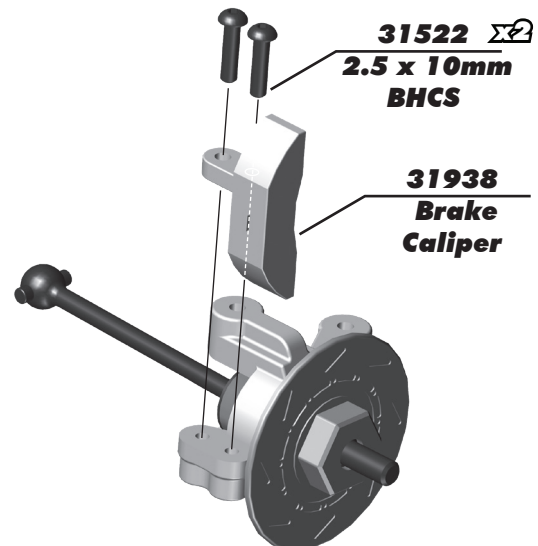
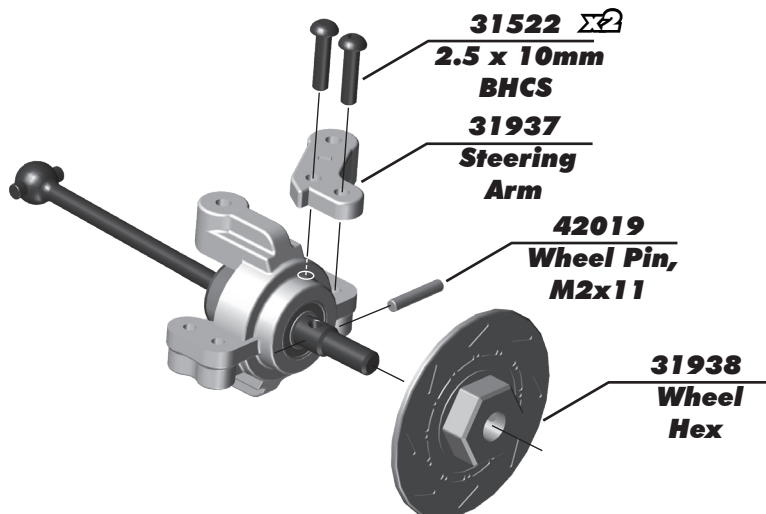


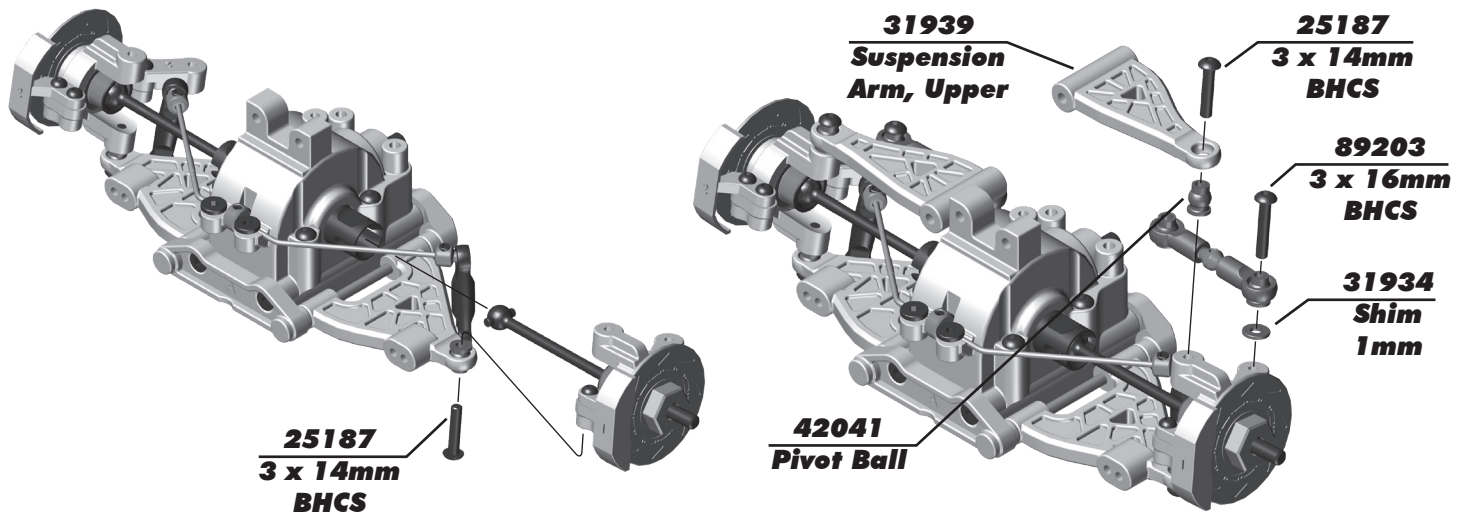
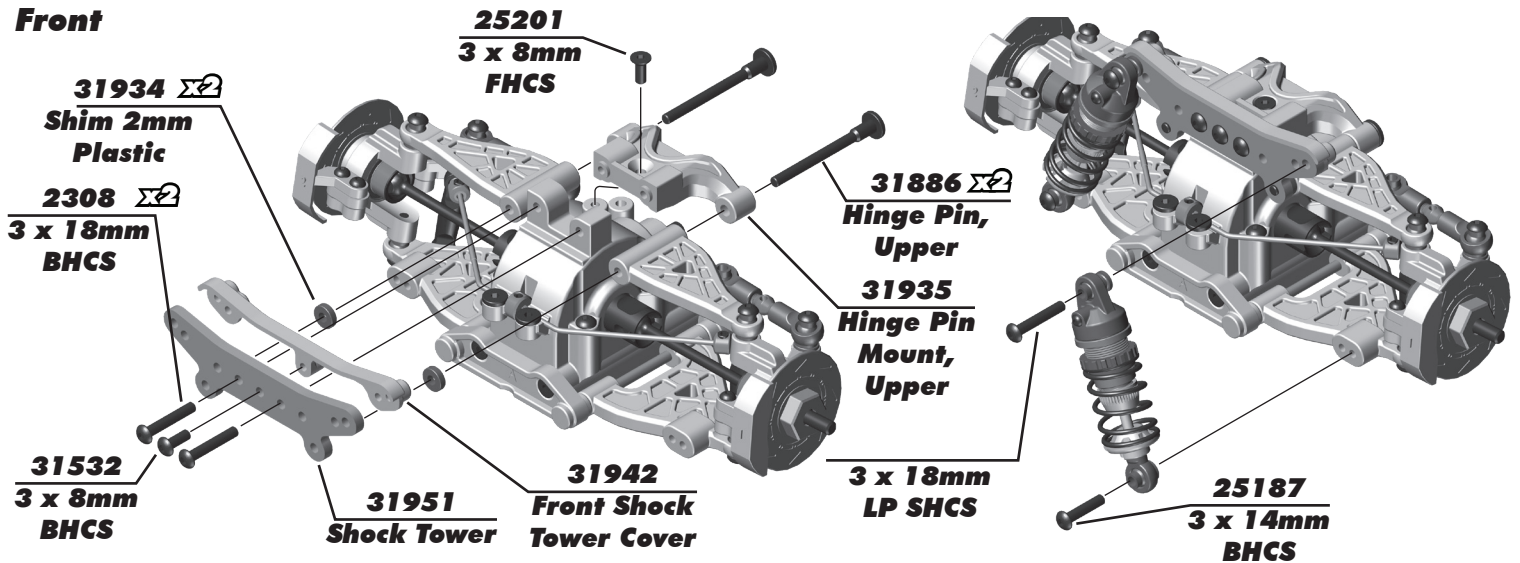
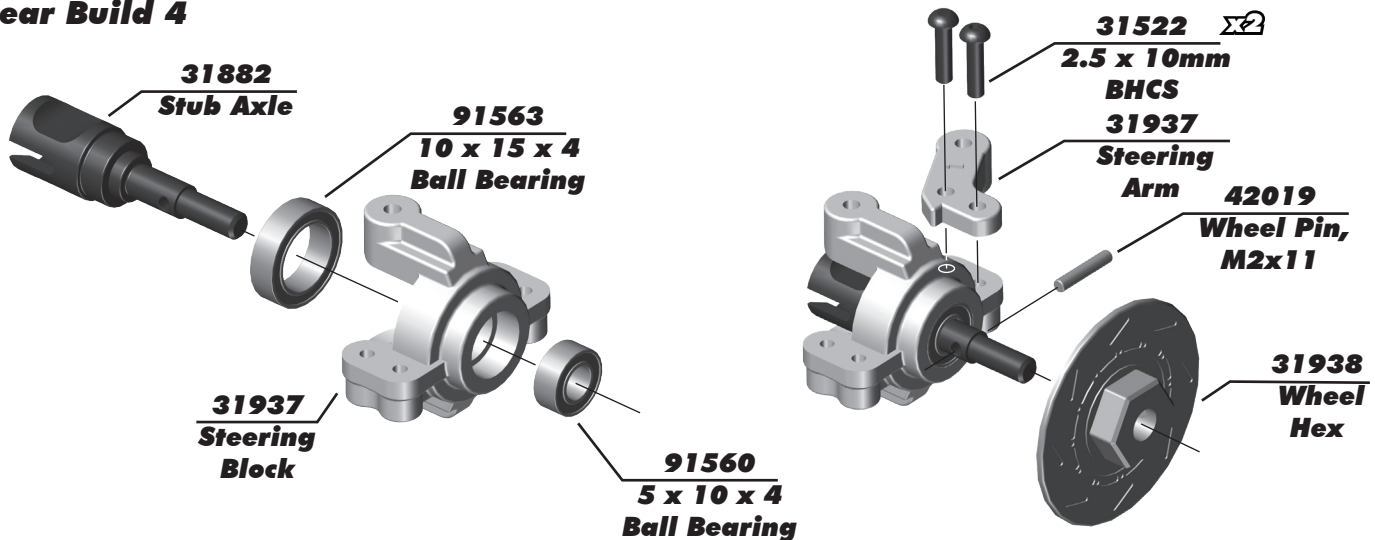
:: BAG 4 - Step 4

Build 2 - Front



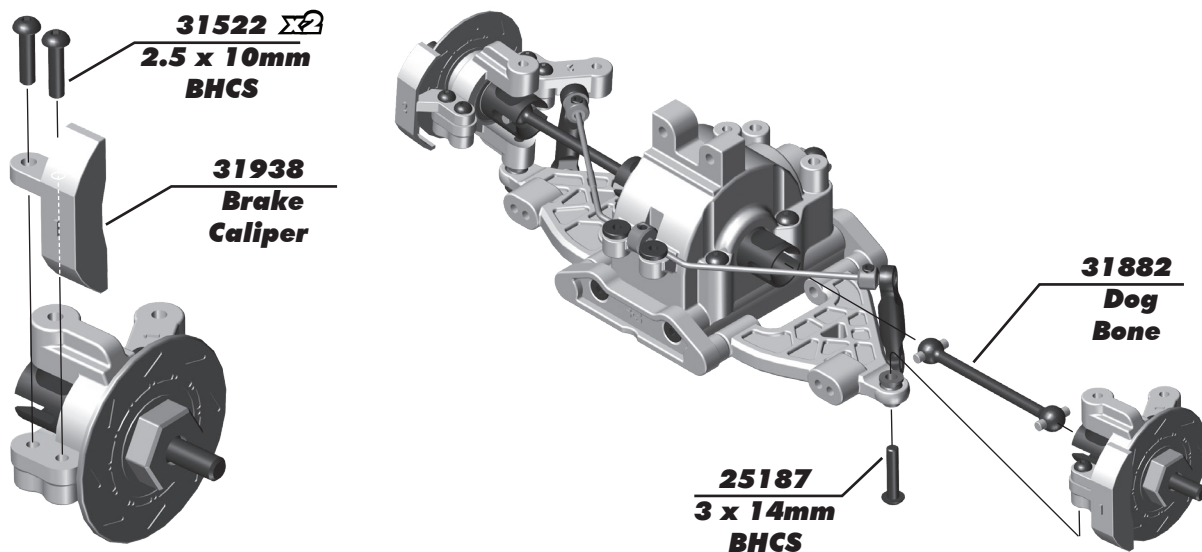
:: BAG 4 - Step 5



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

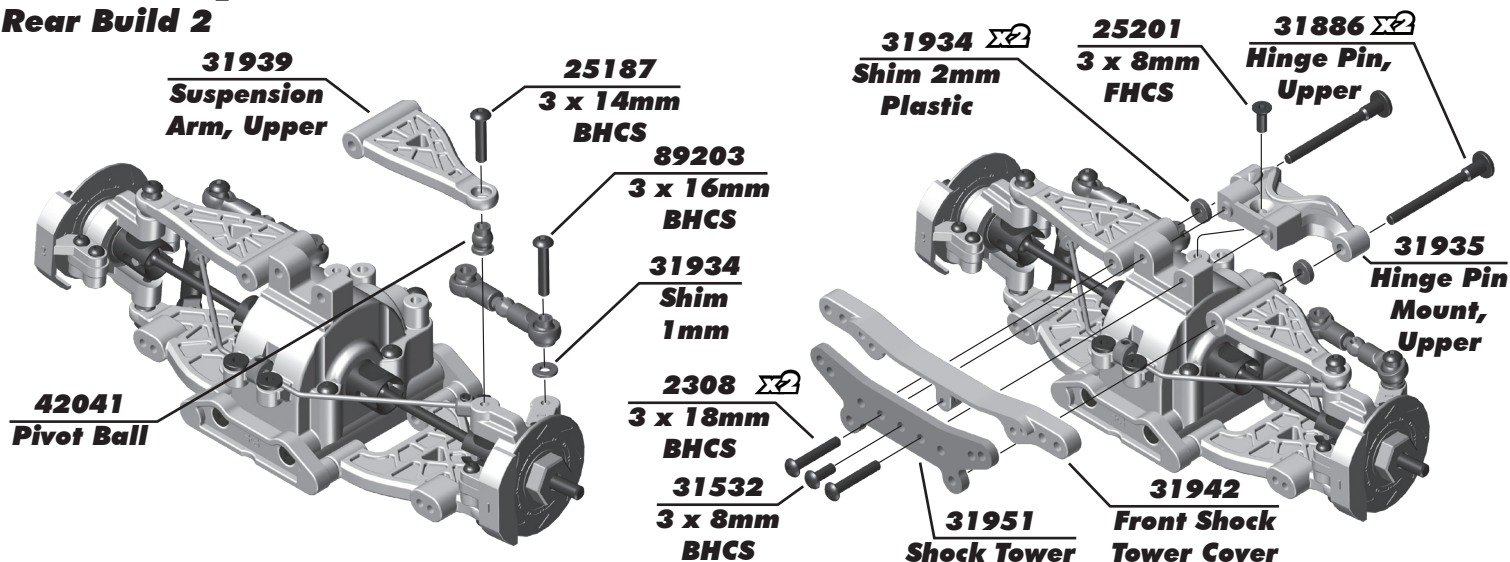
:: BAG 4 - Step 9

Rear Build 4

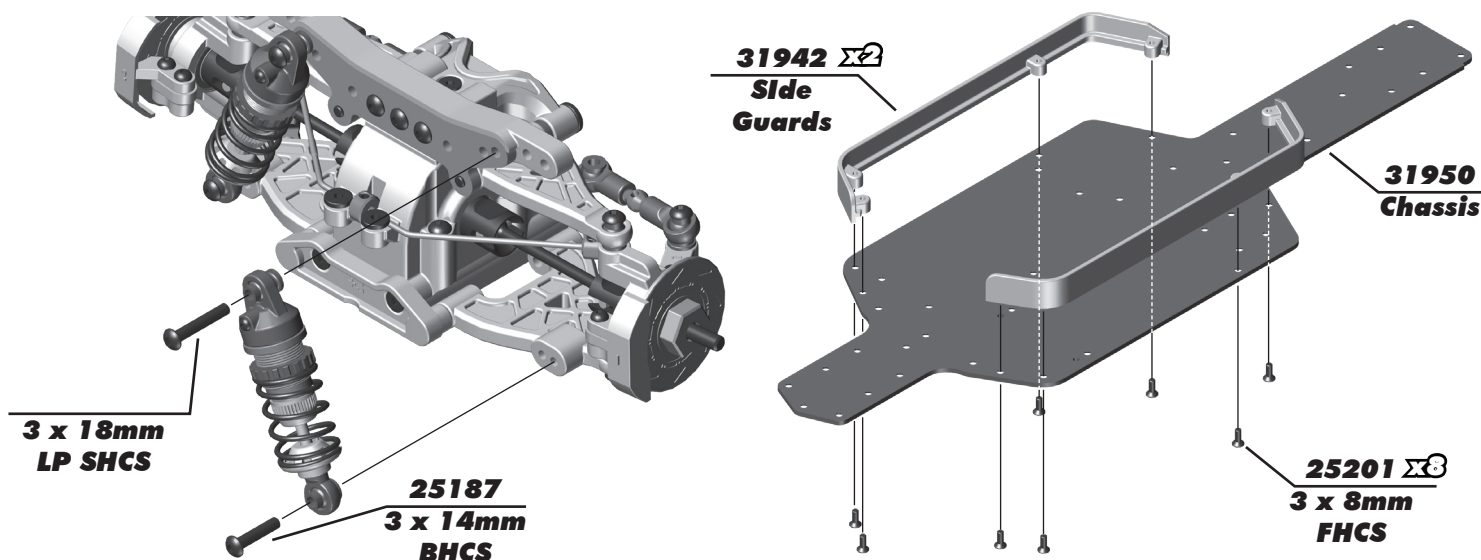


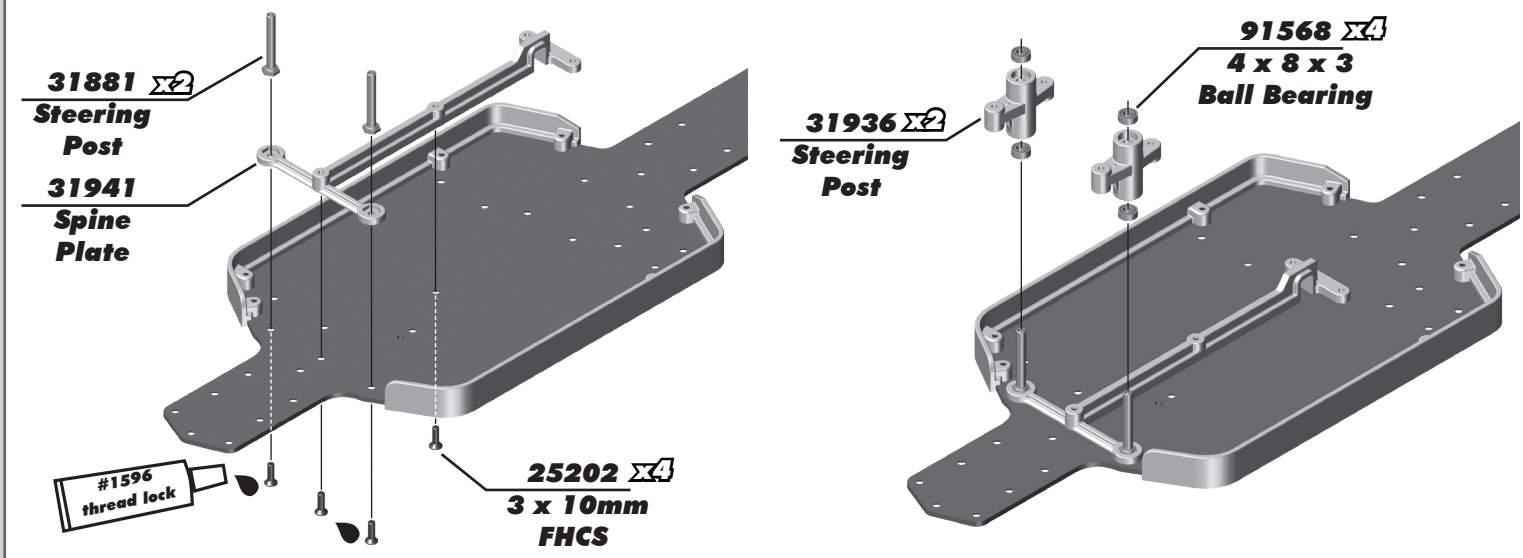
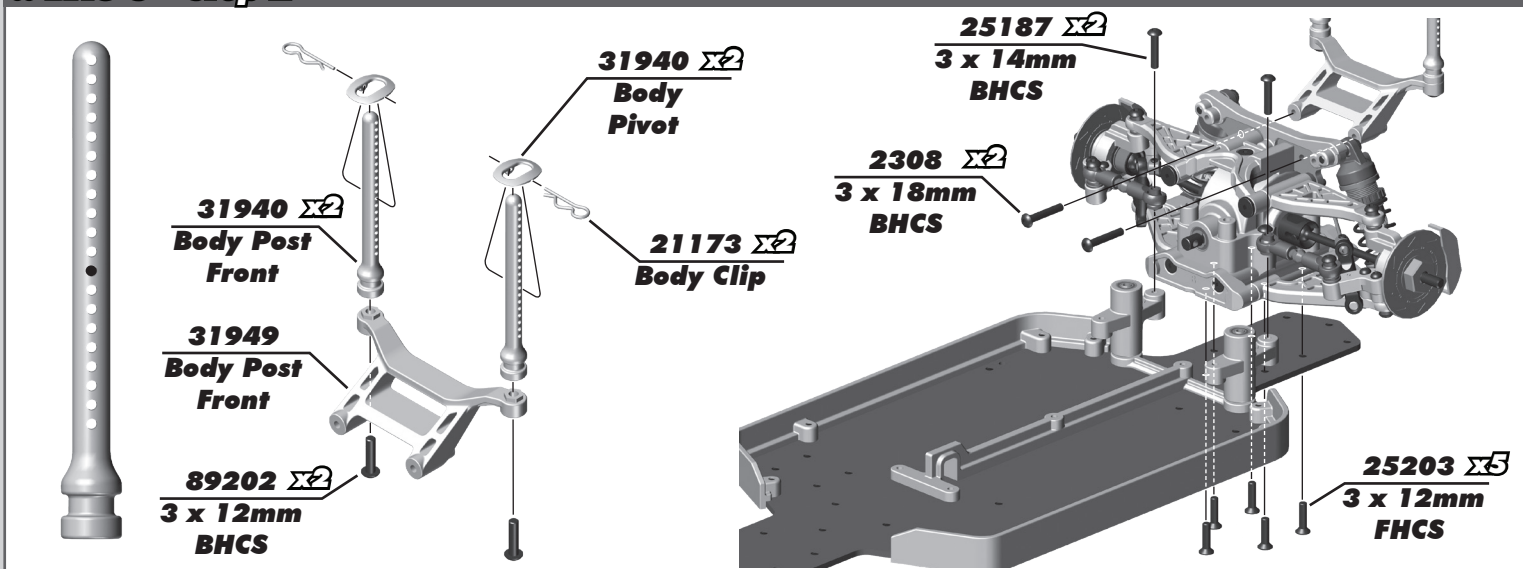
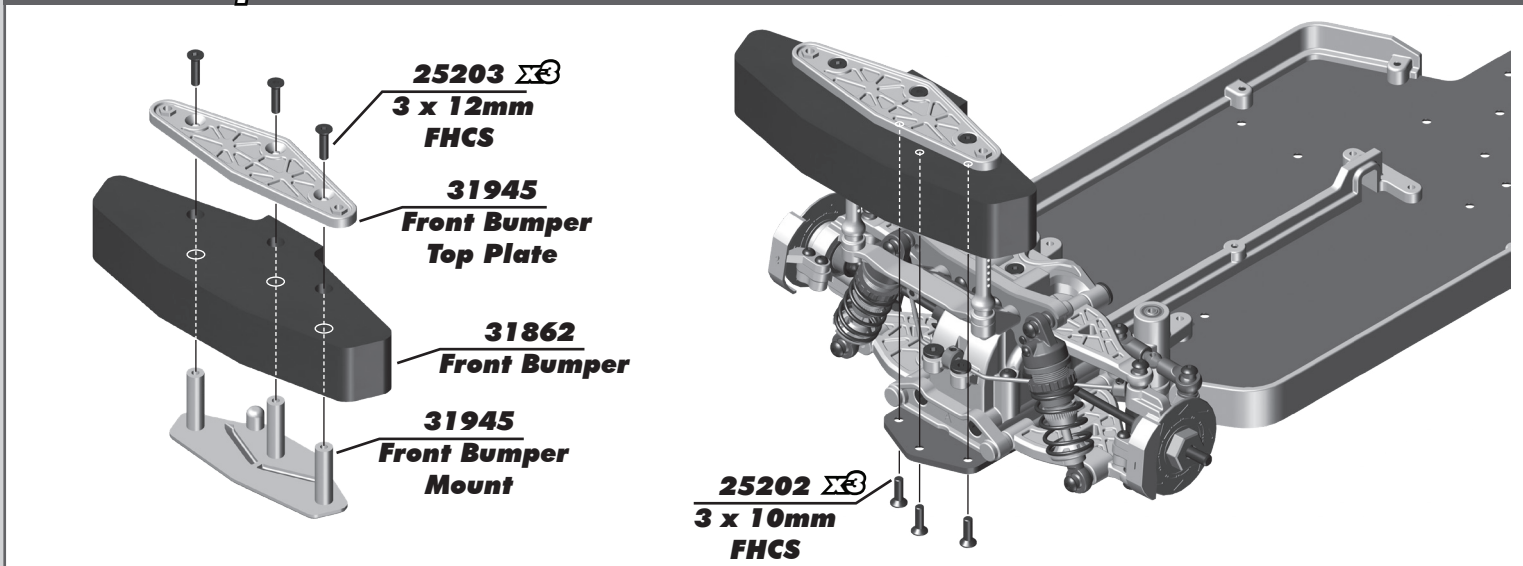
:: BAG 4 - Step 10

Rear Build 2



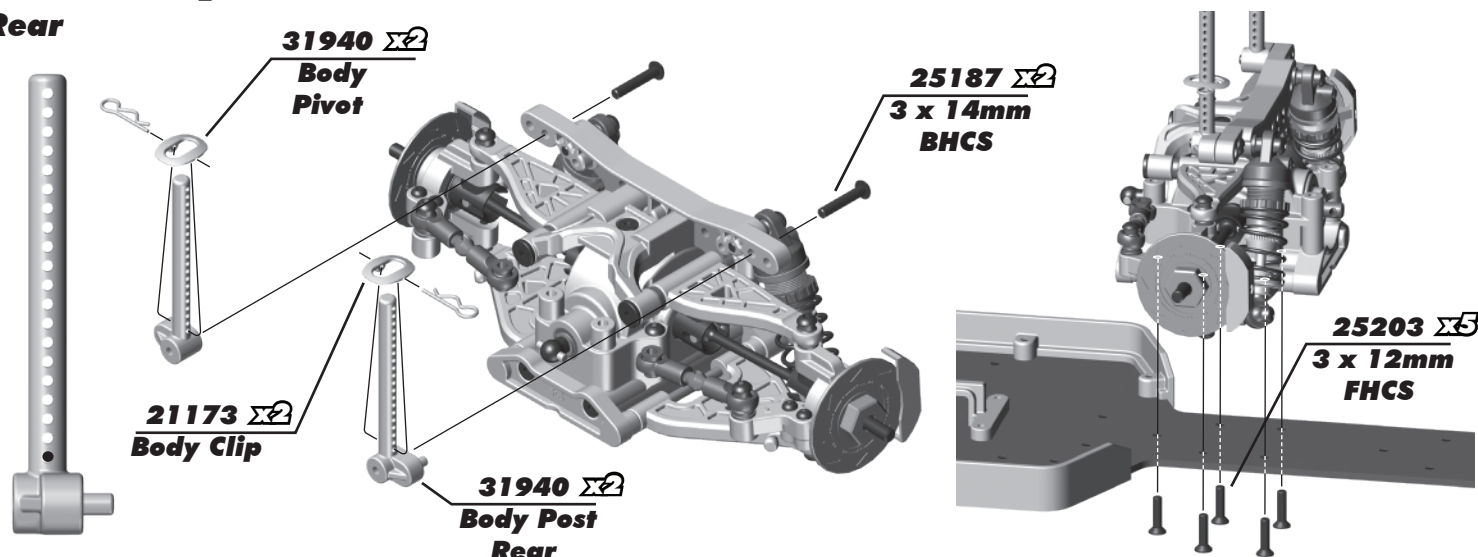
:: BAG 4 - Step 11



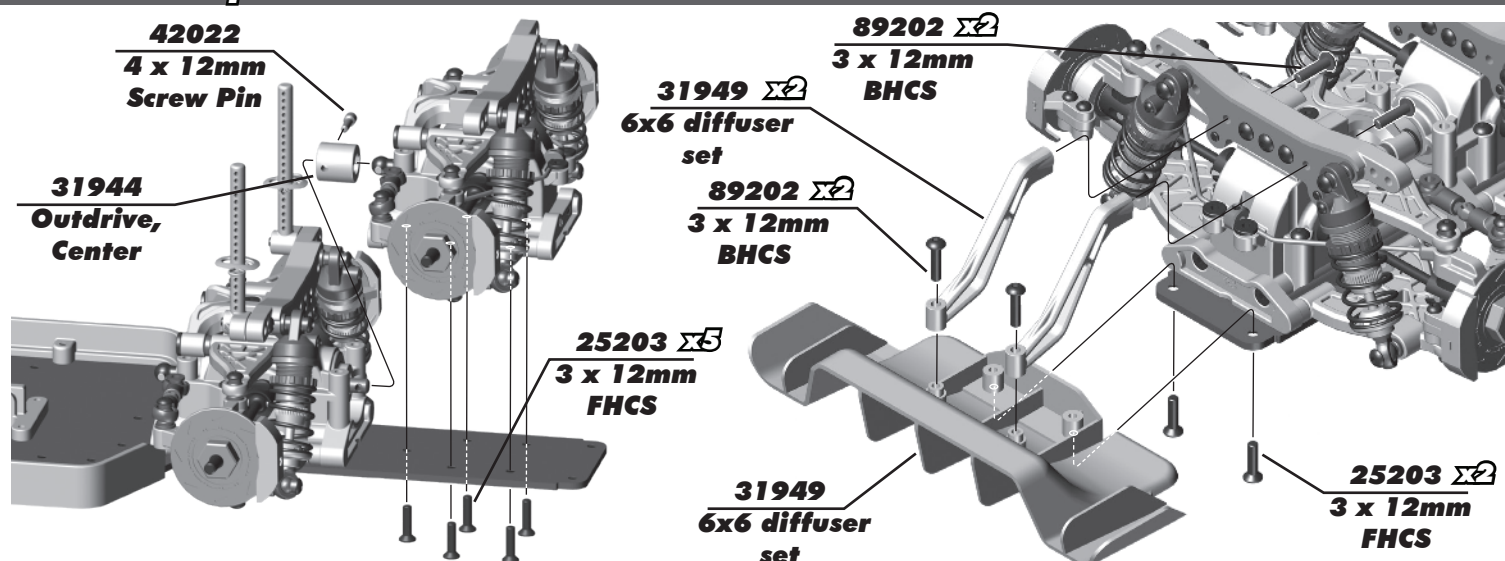
:: BAG 5 - Step 1**:: BAG 5 - Step 2****:: BAG 5 - Step 3**

:: BAG 5 - Step 4

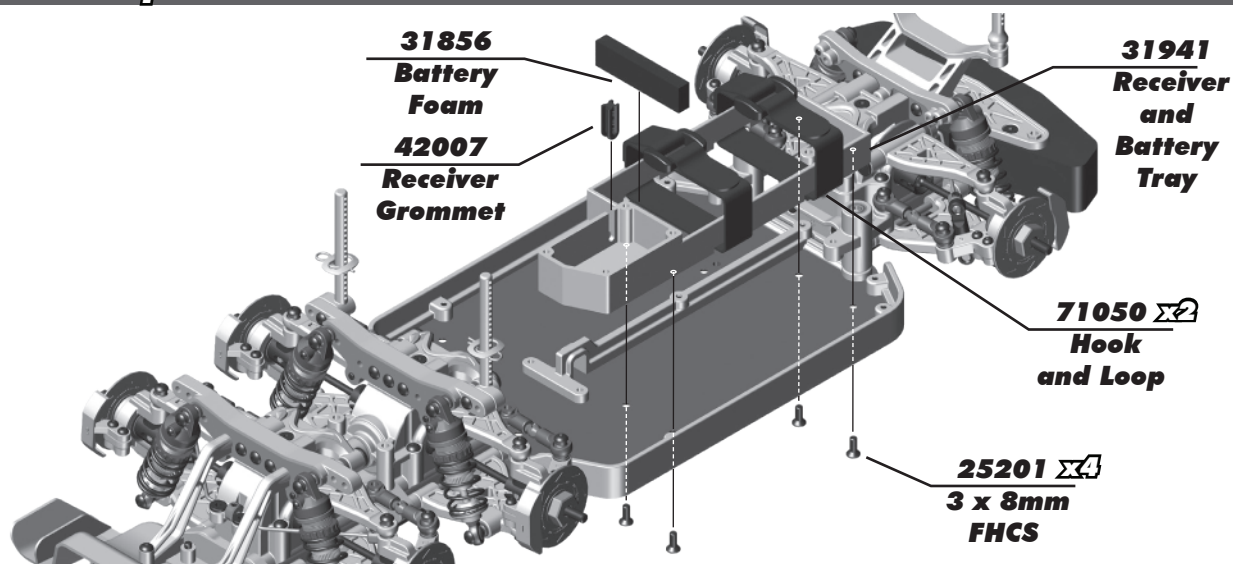
Rear

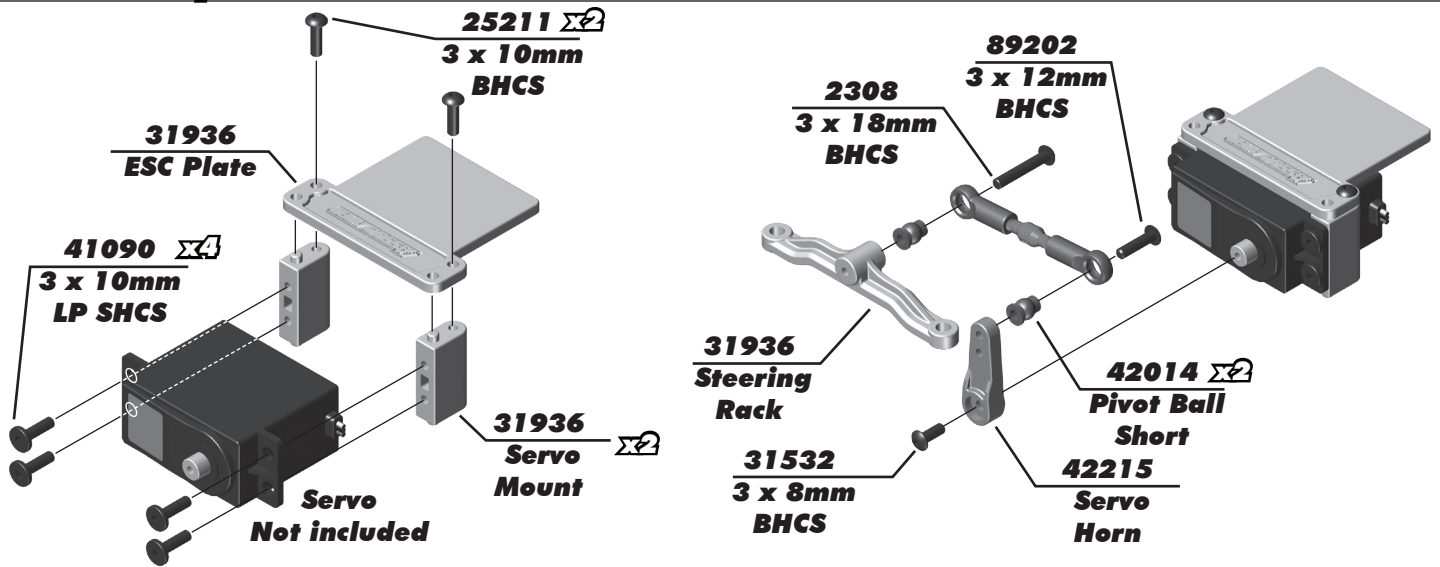
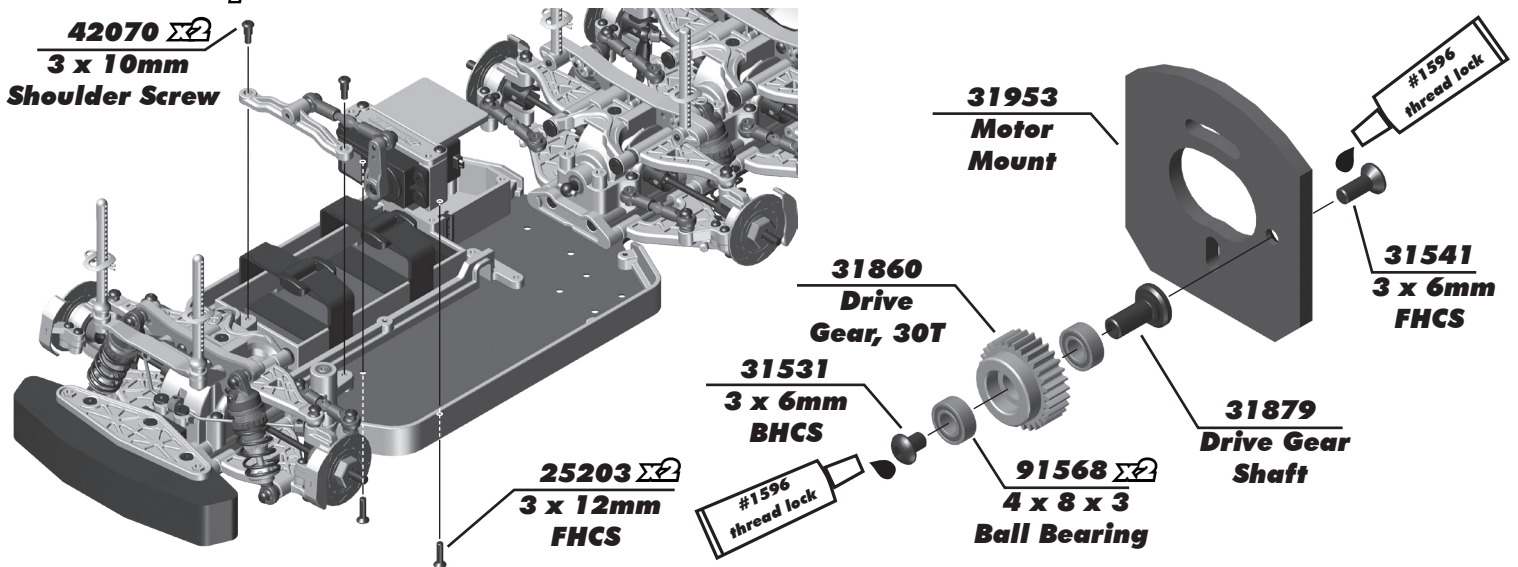
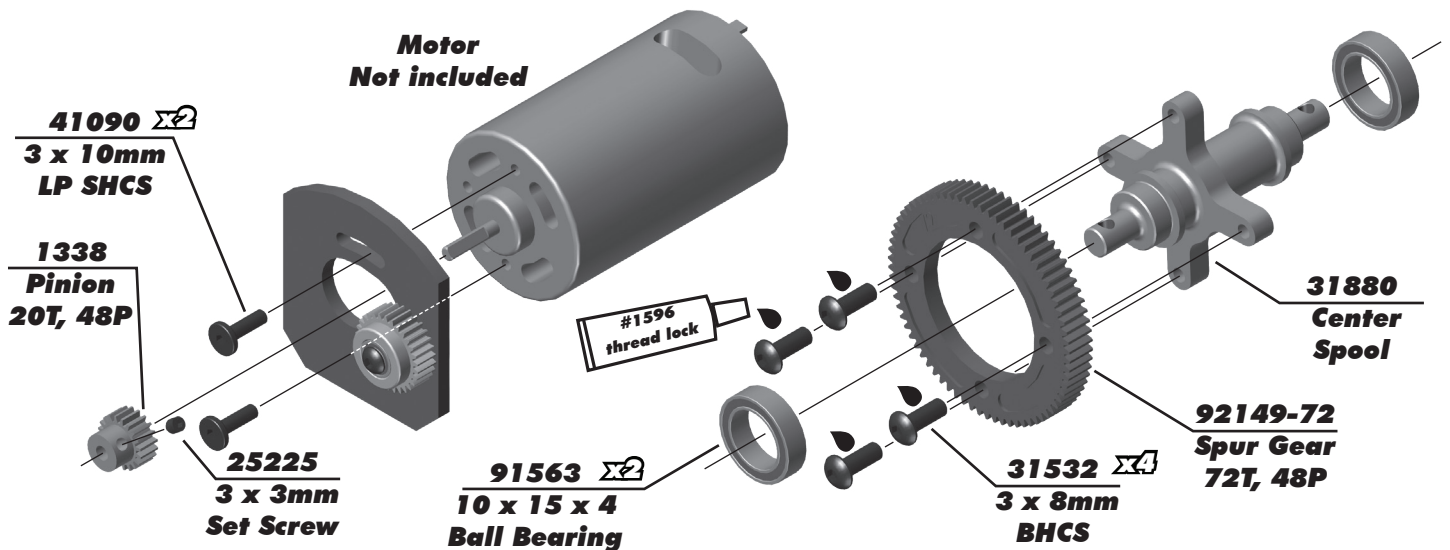


:: BAG 5 - Step 5

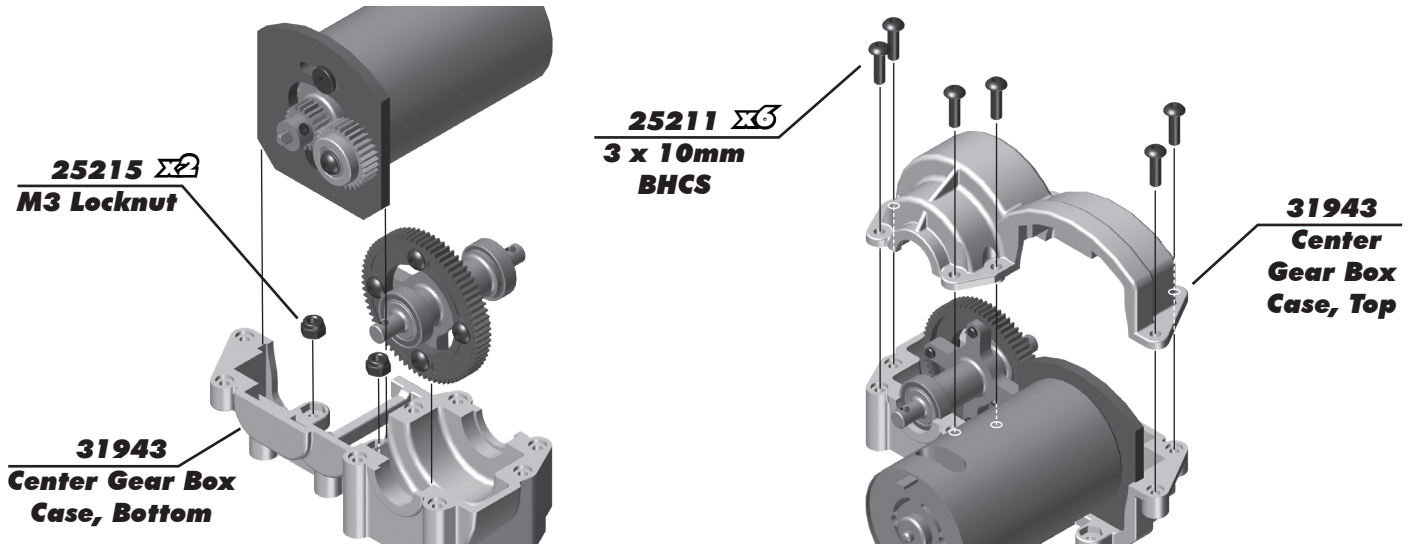


:: BAG 5 - Step 6

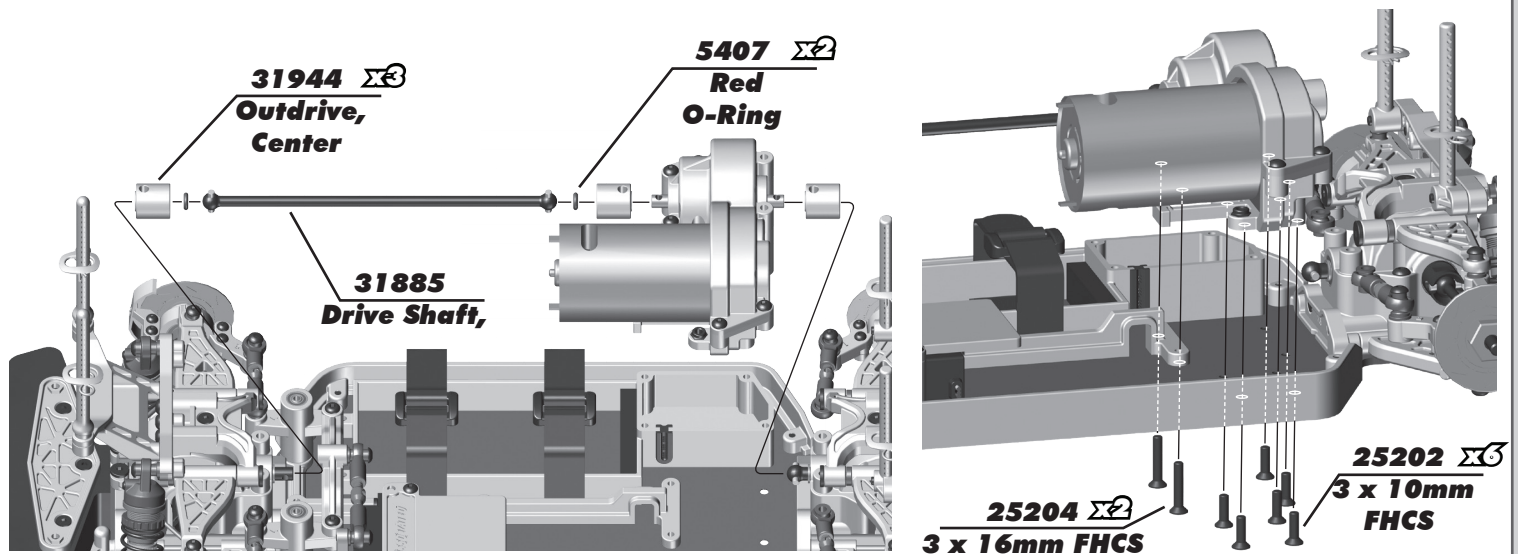


:: BAG 6 - Step 1**:: BAG 6 - Step 2****:: BAG 6 - Step 3**

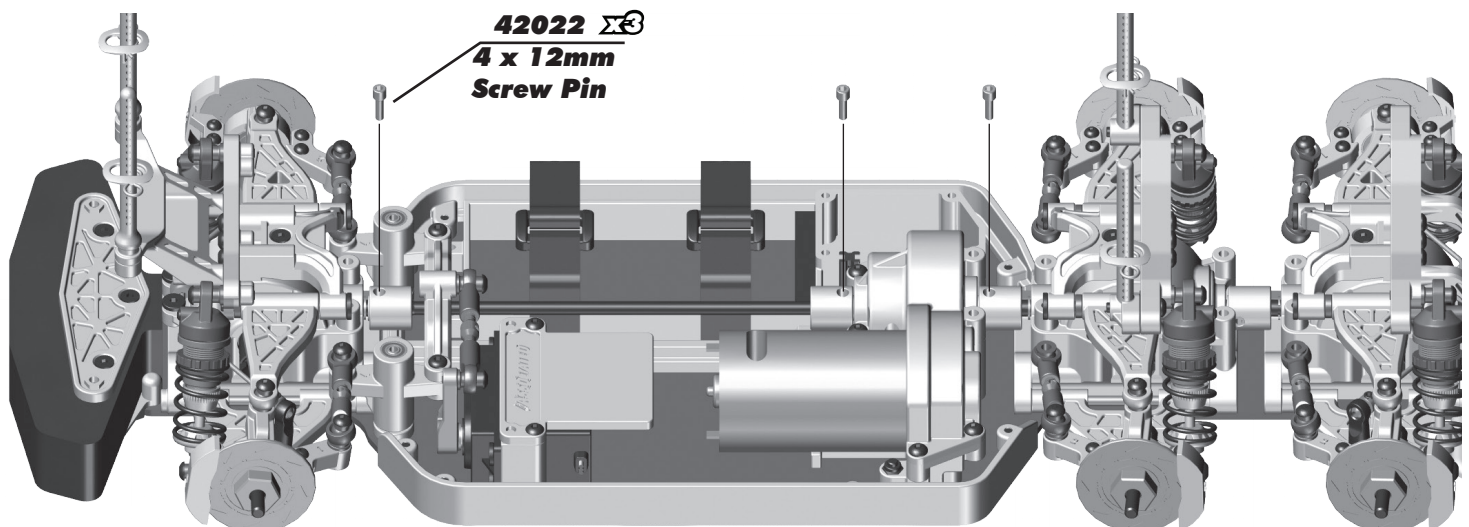
:: BAG 6 - Step 4

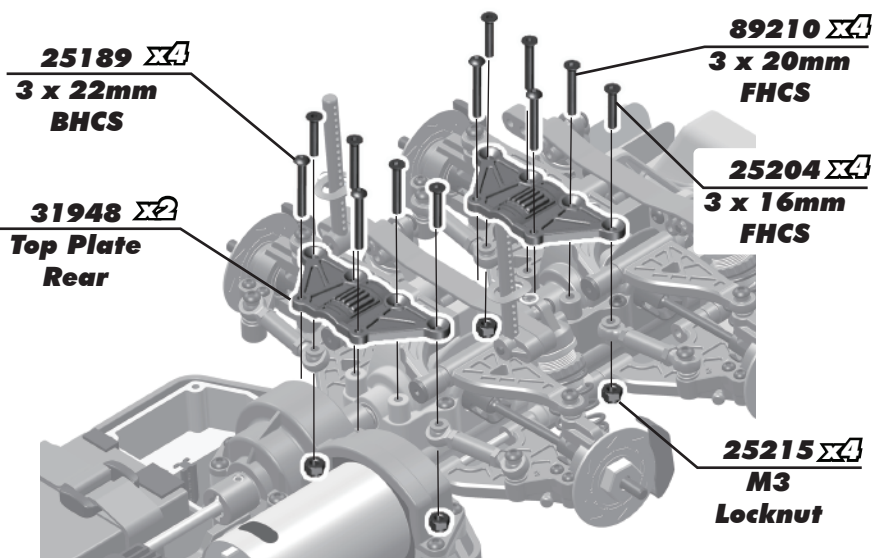
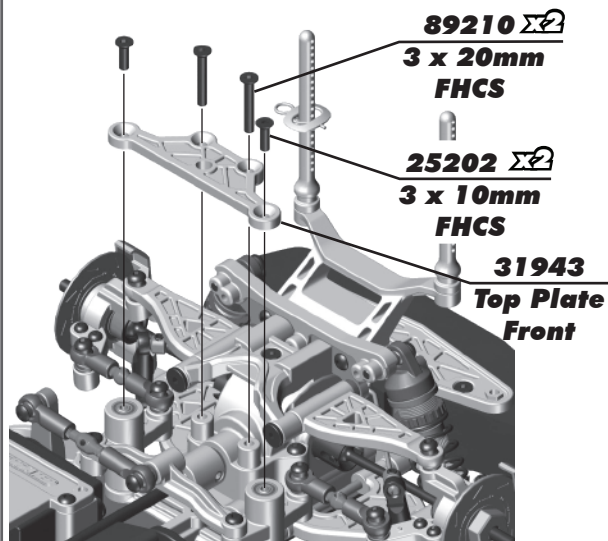
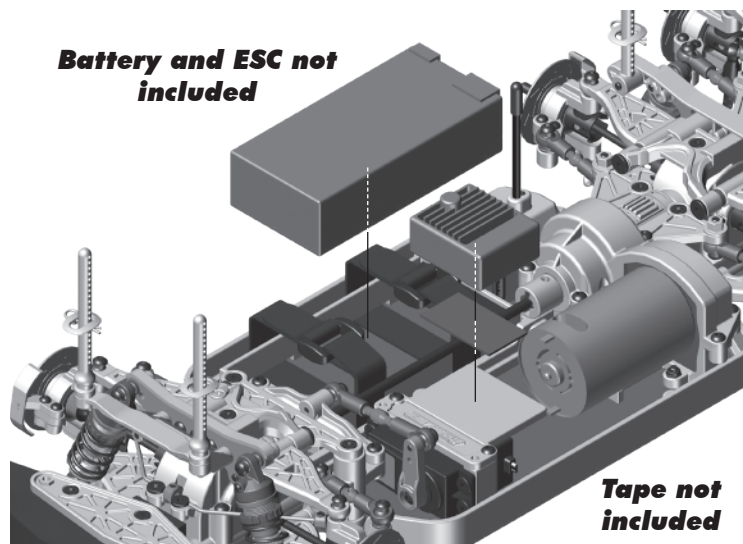
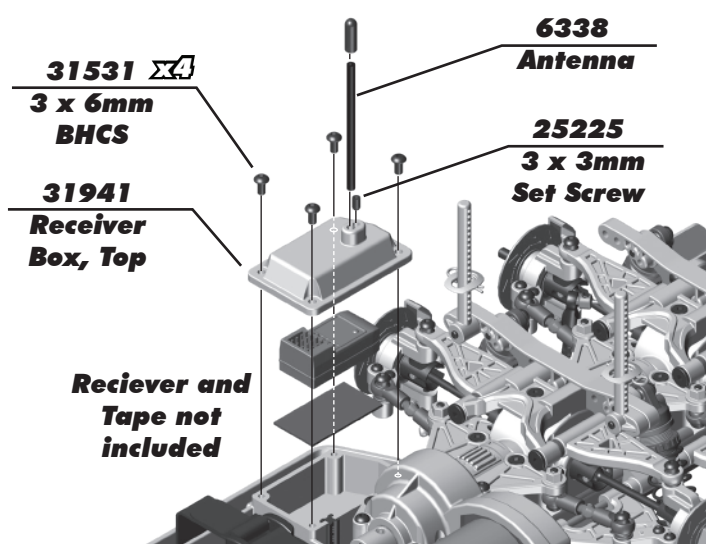
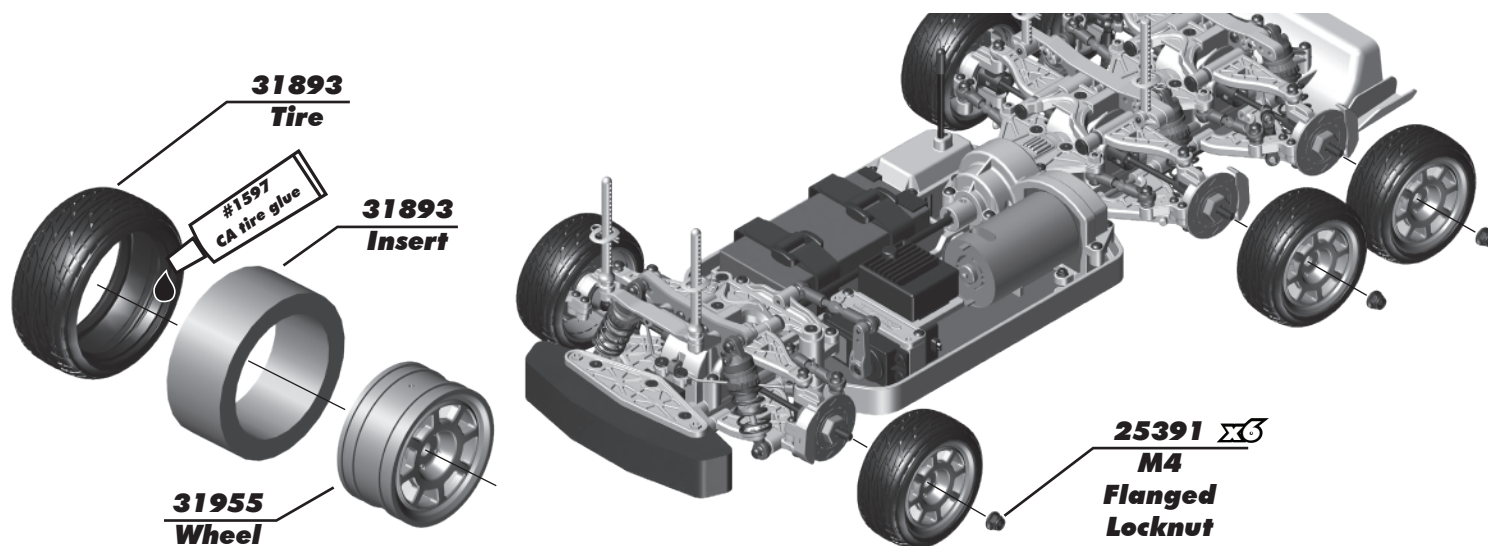


:: BAG 6 - Step 5

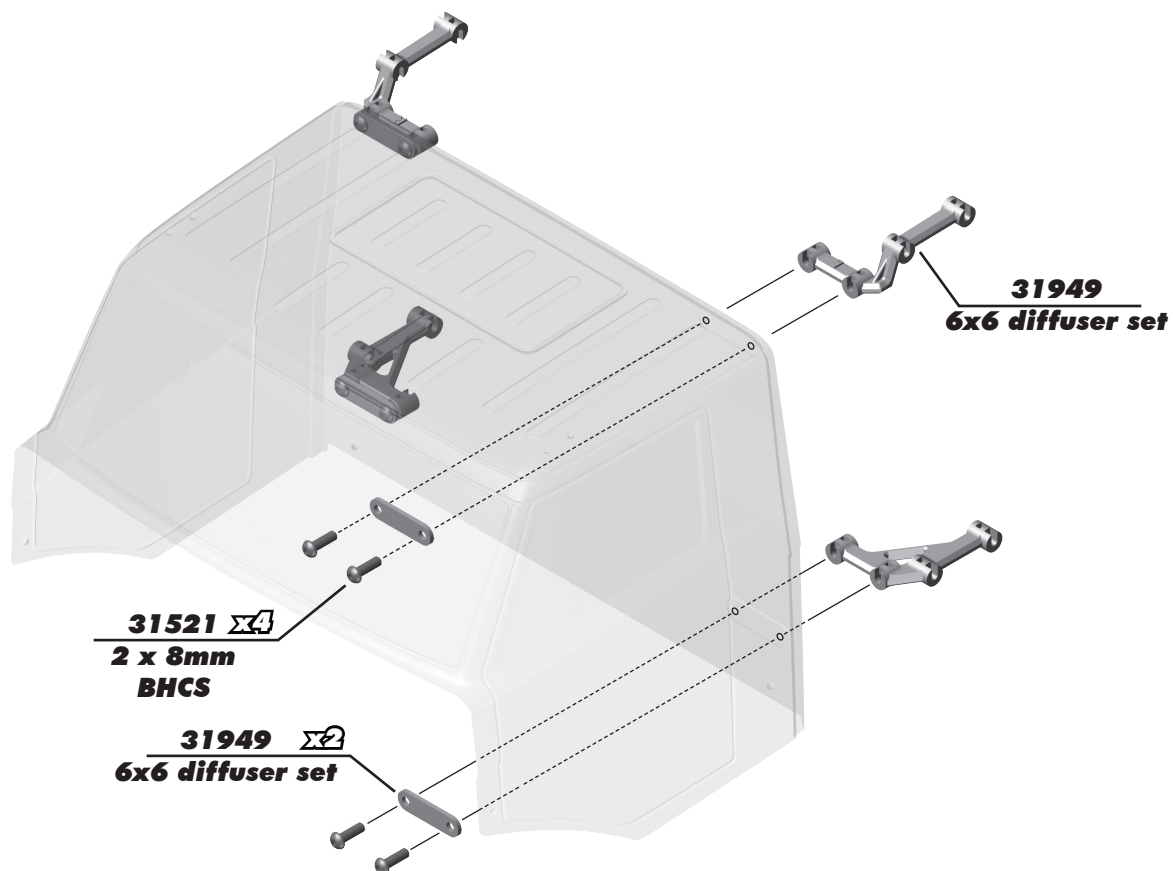


:: BAG 6 - Step 6

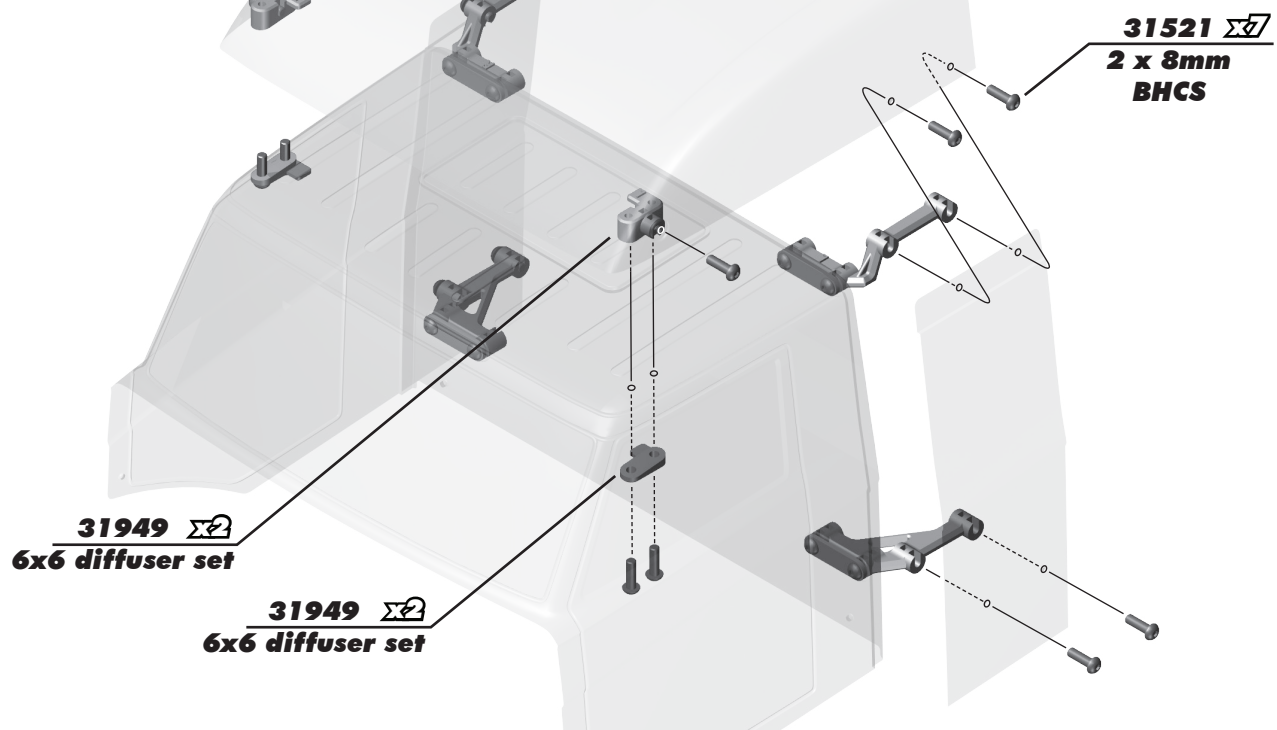


:: BAG 6 - Step 7**:: BAG 6 - Step 8****:: TIRE AND WHEEL**

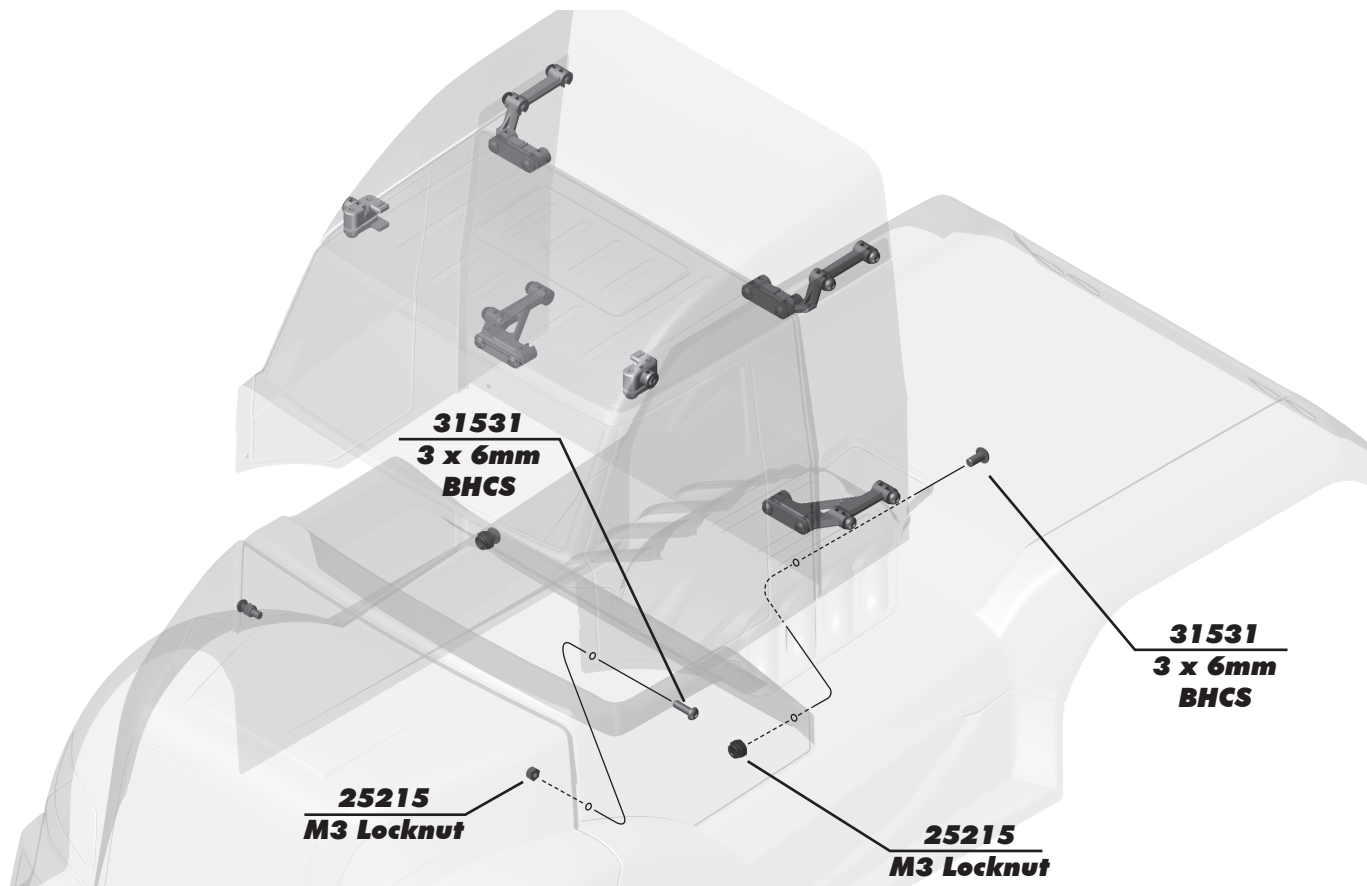
:: Body Build - Step 1



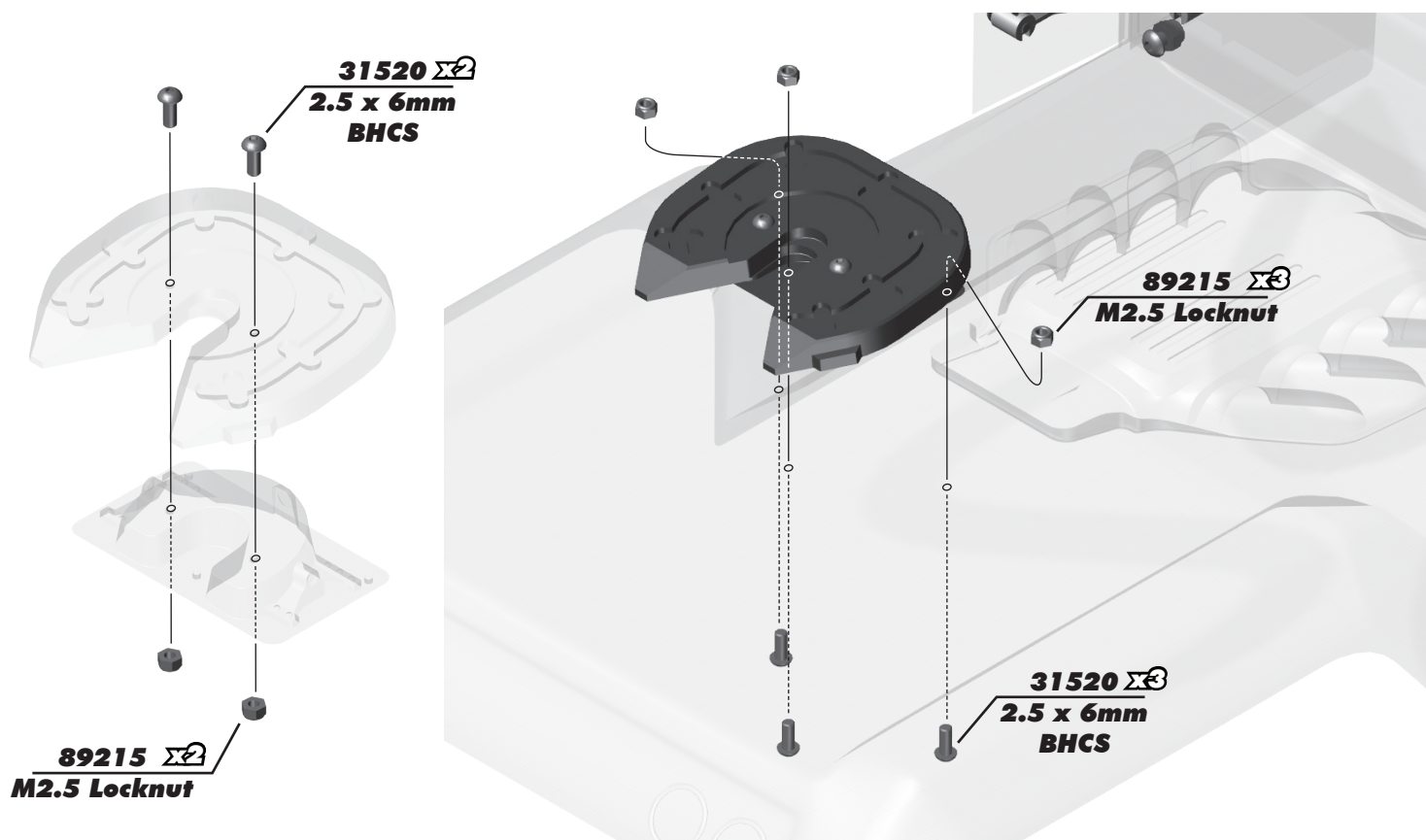
:: Body Build - Step 2

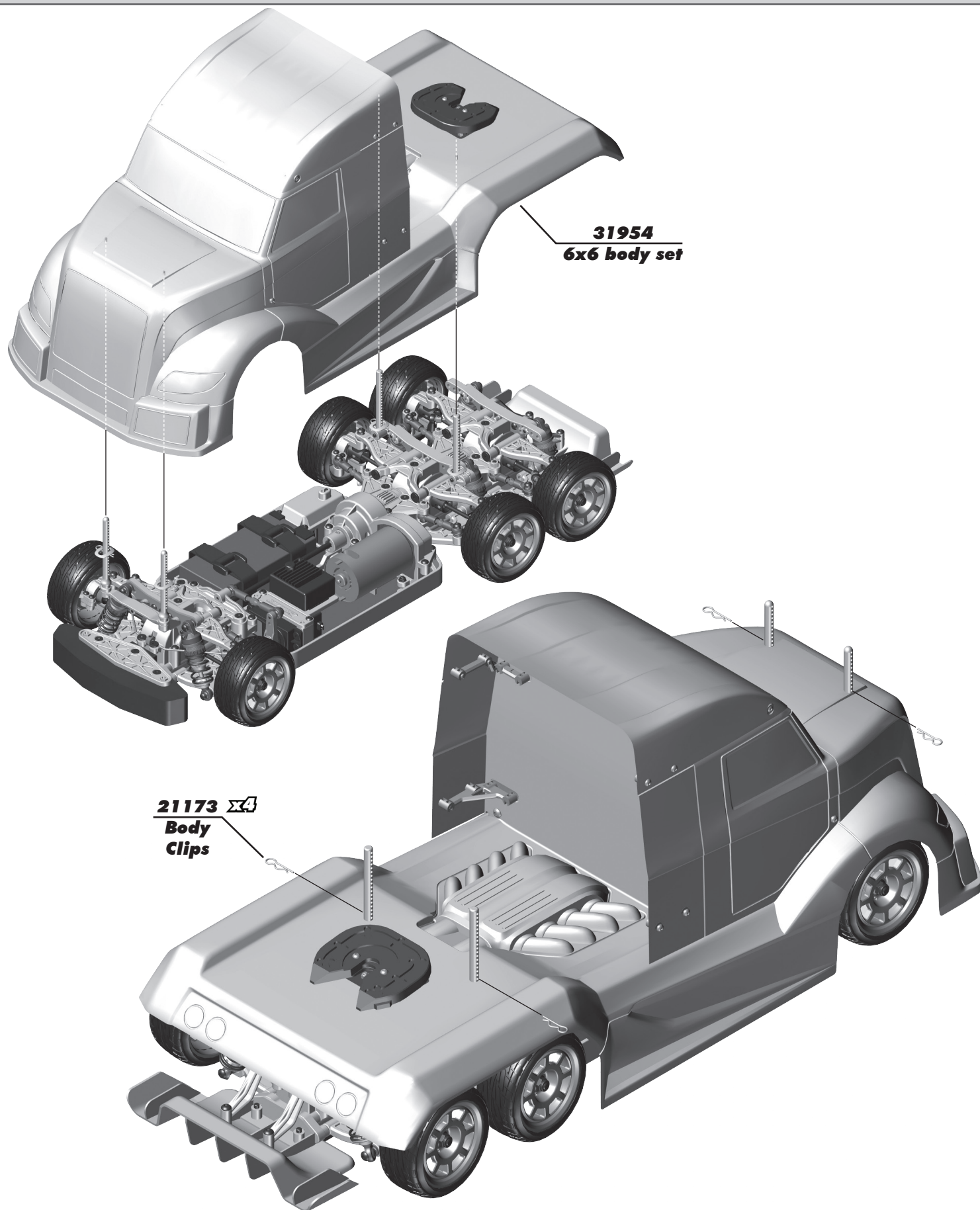


:: Body Build - Step 3

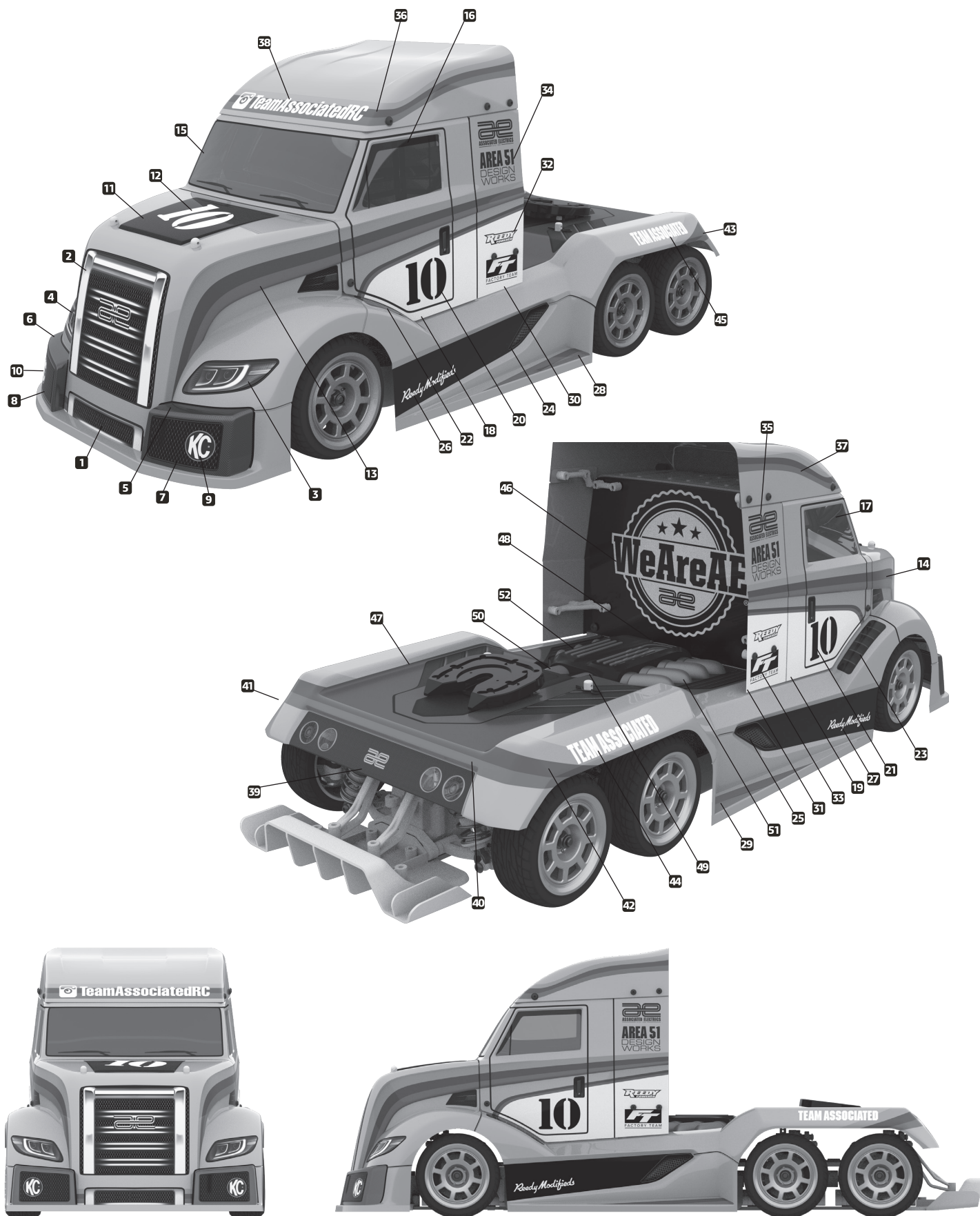


:: Body Build - Step 4



:: Body Build - Step 5

:: Body Build - Step 5



:: Notes

FIND IT ON ASSOCIATEDELECTRICS.COM

CARS & TRUCKS



Vehicle Spare Parts

GO TO:

AssociatedElectrics.com ➡
Team Associated tab ➡
Cars & Trucks ➡
Scroll to your vehicle ➡
Parts & Accessories link

**SETUP SHEETS
& MANUALS**



Setups and Manuals

GO TO:

AssociatedElectrics.com ➡
Team Associated tab ➡
Manuals & Setups ➡
Scroll to your vehicle

A-TEAM APPS



Tuning Guides & Tips

GO TO:

AssociatedElectrics.com ➡
Support ➡
A-Team Apps



Associated Electrics, Inc.

21062 Bake Parkway Lake Forest, CA 92630 USA

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

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

www.AssociatedElectrics.com

FOLLOW US ON SOCIAL MEDIA



TeamAssociated
ReedyPower
ElementRC
Factory Team



@TeamAssociatedRC
@ReedyPower
@Element_RC
@FactoryTeam_RC



@Team_Associated
@ReedyPower



@Associated_Electrics