

- Items required for operation
- · 2ch radio set for RC car (Transmitter, Receiver, Servo)
- · Batteries for transmitter
- · Motor
- · ESC (Electric Speed Controller)
- · Batteries for RC car
- · Charger
- · Body paint tools
- · Tires / Wheels / Inner Foam
- ●キット以外に必要なもの
- ・RCカー用プロポ
- (送信機、受信機、サーボ)
- ・送信機用バッテリー ・モーター
- ・スピードコントローラー
- ・車体用バッテリー
- ・充電器
- ・ボディ塗装用の塗料
- ・タイヤホイール/ インナーフォーム ・ネジロック剤

- Tools required
- · Hexagon Wrenches (1.5mm/2mm/2.5mm)
- · Box Wrench (5.5mm/7mm)
- · Needle Nose Pliers
- · Wire Cutters
- · Sharp Hobby Knife
- · Scissors
- · Vernier Calipers
- · Solder / Soldering Iron
- · Screw Lock Liquid
- · Instant Glue (High-intensity)
- ●キット製作に便利な工具類
- ・六角レンチ(1.5mm/2mm/2.5mm)
- ・ボックスレンチ(5.5mm/7mm)
- ・ラジオペンチ
- ・ニッパー
- ・カッターナイフ
- ・ハサミ
- ・ノギス
- ・ハンダ&ハンダごて
- ・瞬間接着剤(高強度)

- Neutral setting of transmitter
- *Before setting, read the instructions attached to the transmitter and ESC.
- 1.Turn on the transmitter.
- 2.Set trims of transmitter to center.
- 3.Set throttle side of transmitter according to the instruction manual of ESC.
- 4.Turn on the ESC according to the instruction manual and set the default.
- 5. Check if the servos move properly in accordance with the control from transmitter. 6 Turn off the ESC
- 7.Turn off the transmitter.
- ●プロポのニュートラル設定
- *使用するプロポ、スピードコントローラーに付属する取扱説明書をよく読み、 事前に使用方法を理解しておいてください。
- 1.送信機のスイッチをONにします。
- 2.送信機のトリムをセンターに合わせます。
- 3.スピードコントローラーの説明書に従って、送信機のスロットル側の設定を行います。 4.説明書に従って、スピードコントローラーのスイッチをONにし、初期設定を行います。
- 5.送信機のハンドル/スティックを動かしてサーボが正常に動くか確認します。
- 6.スピードコントローラーのスイッチをOFFにします。
- 7.送信機のスイッチをOFFにします。

Screw Chart These are the actual sizes of the screws included in the kit. 使用ビス類一覧

SiG2x4

SiG2.5x 6

SiG2.5x10

SiG3x6

SiG3x8 SiG3x10

SiG3x12

SiG3x14 SiG3x16

SiG3x18

SiG3x20 SiG3x22 SJG2x4

SJG3x6

SJG3x8 SJG3x10

SJG3x12 SJG3x14

SJG3x16

SJG3x18

SG2x8

SK3x3

SK3x5

SK3x8 SK3x10

SK3x18

OW2.6x6x0.5

OW3x7x0.5

OW3.55x7.5x0.2



SNF3

SN3



SNF4







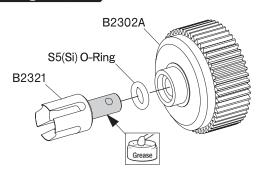


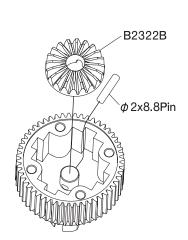


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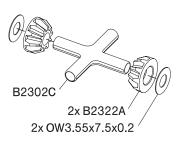
Step 1-1 / Bag A1,A2

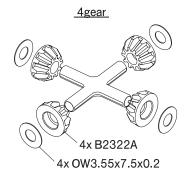




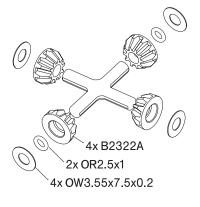
*Carpet



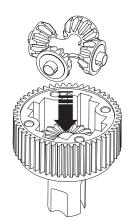




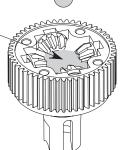
*Dirt



By inserting OR2.5x1 O-Ring, the feeling of contact with the road surface increases.



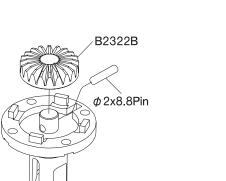
Fill the case with diff oil up to the point where cross pin.
Or make it 20.4g with diff oil.
19.0g for 2 gear.

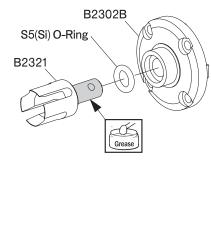


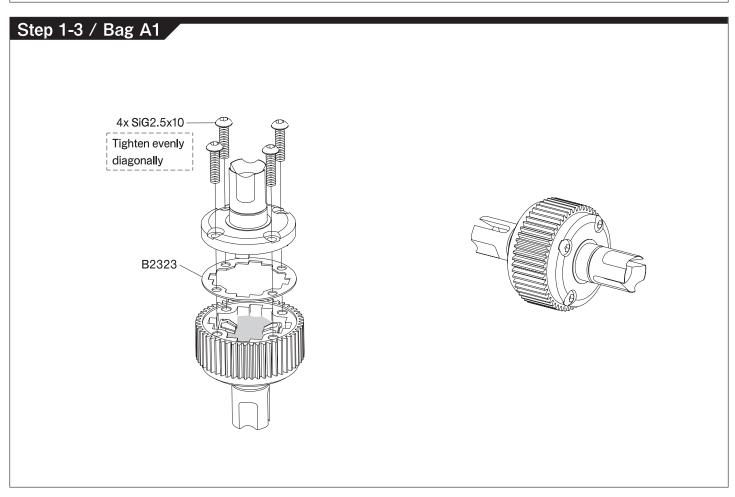
Diff Oil 4Gear : #4,000

2Gear : #7,000 (Not included)

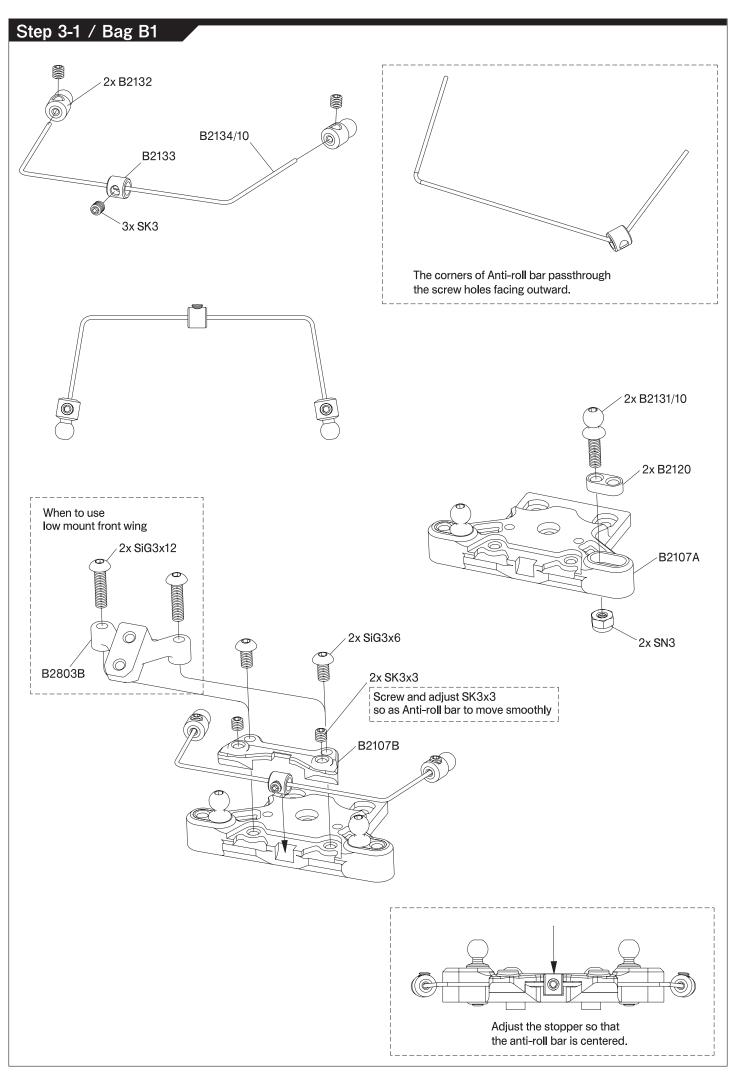
Step 1-2 / Bag A1 Let Stand until air bubbles disappear.

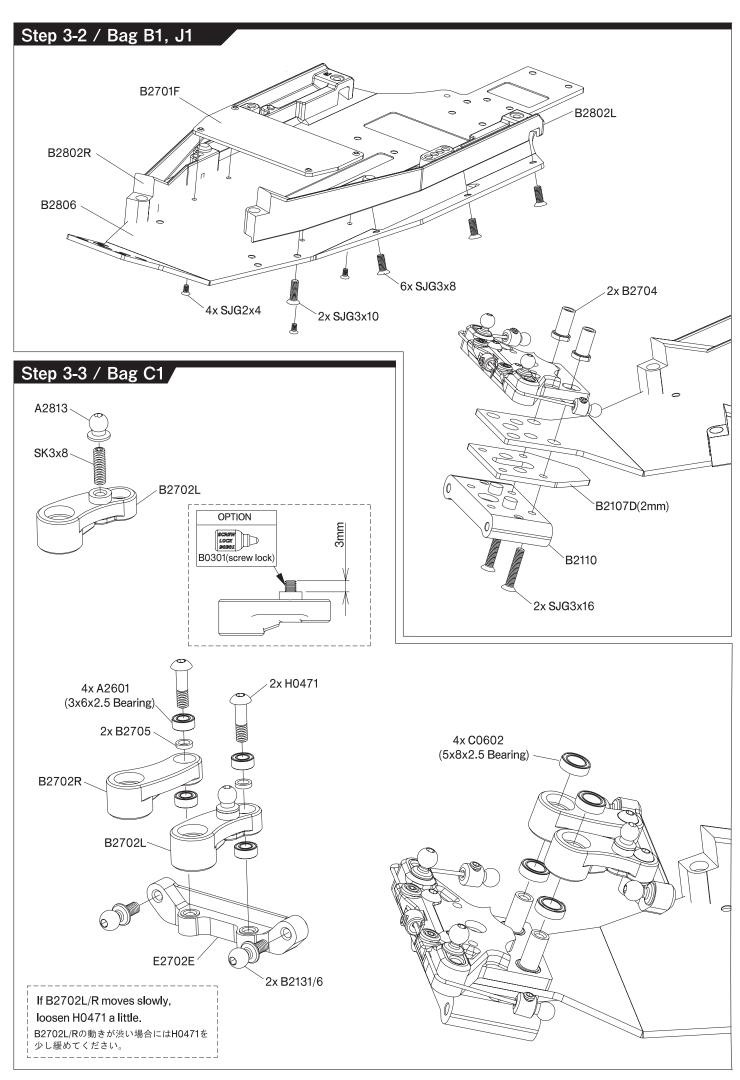




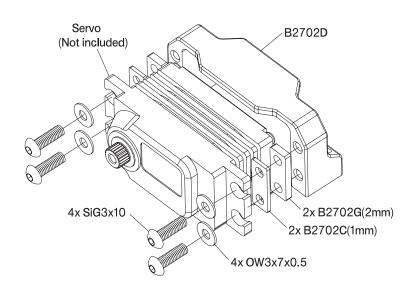


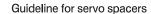
Step 2-1 / Bag A1 2x Front ap. 26.4mm 8x B2701C 4x B2119(49mm) 2x Rear ap. 32mm 2x B2701C 2x B2118(43mm) B2701B 1x Steering Right ap.17.7mm B2701A 1x Steering Left 1x Servo Link ap.1.5mm 6x B2701D 3x SK3x10 Rear Anti-roll Bar Link 1x Right



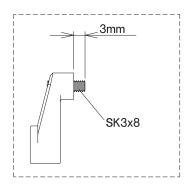


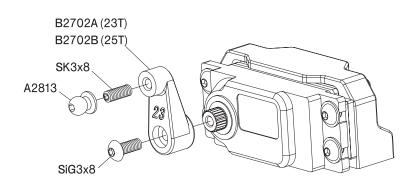
Step 3-4 / Bag C1

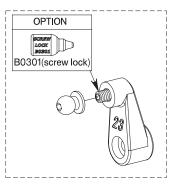


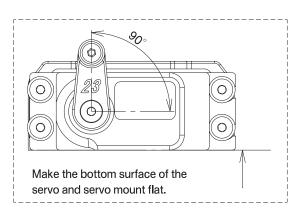


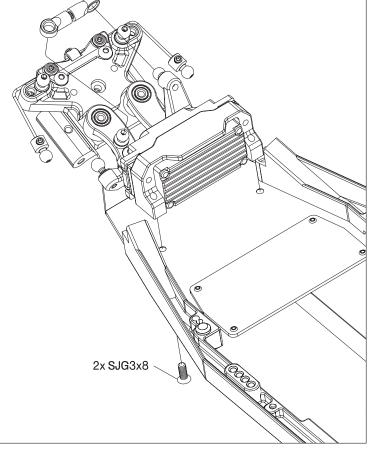
Futaba	2mm
KO PROPO	1mm
MKS	3mm
Protek	0mm
Sanwa	3mm

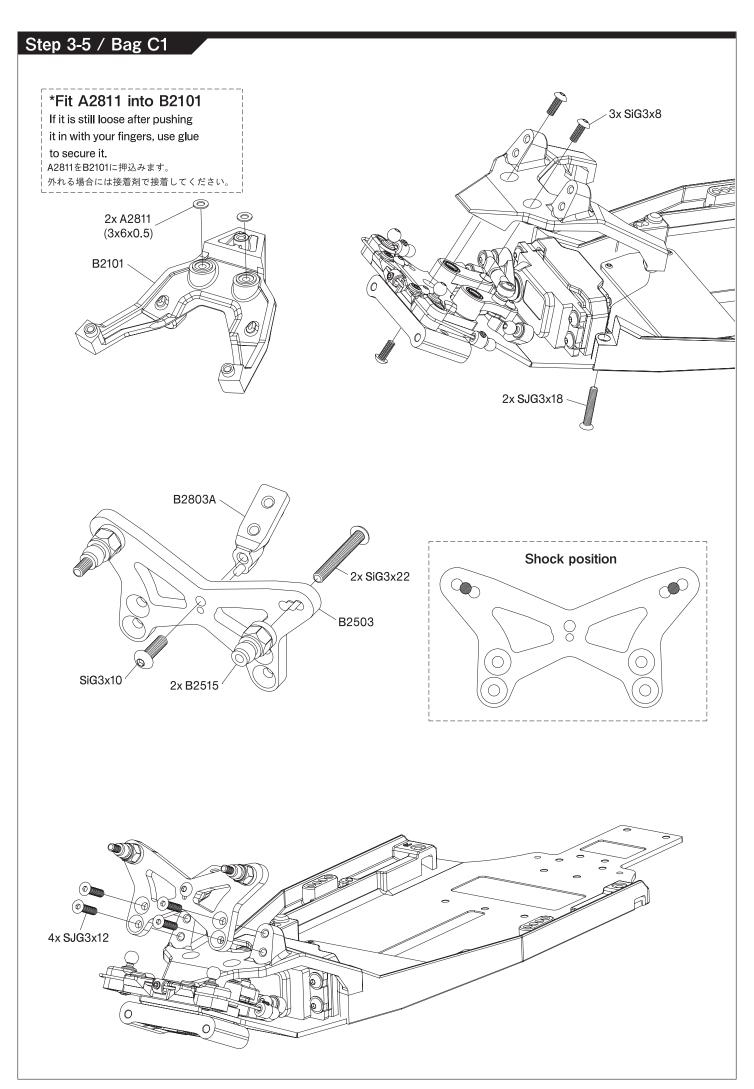


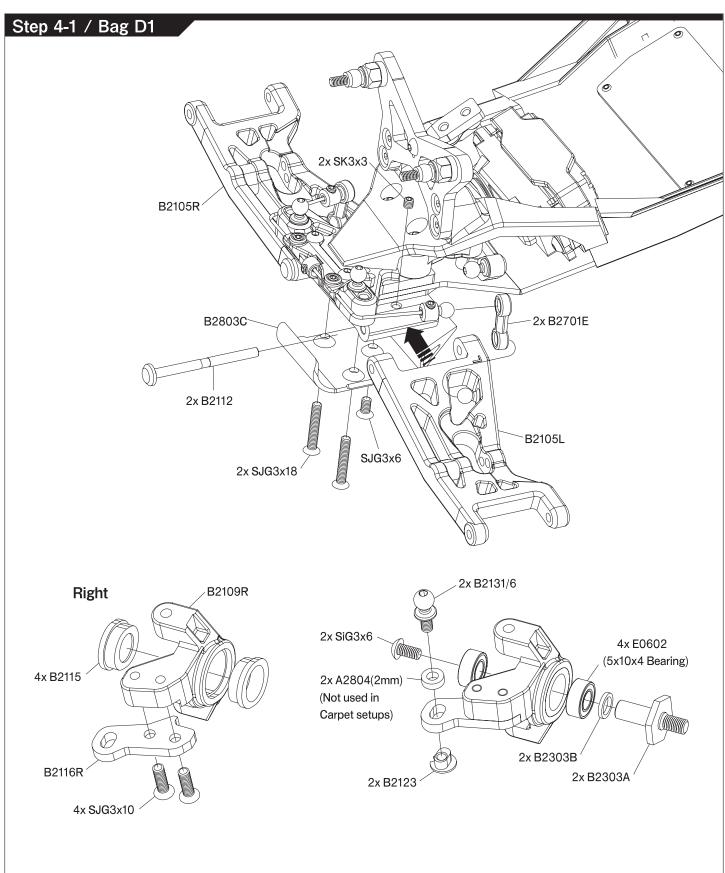


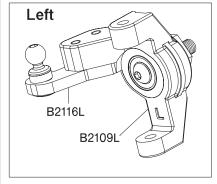


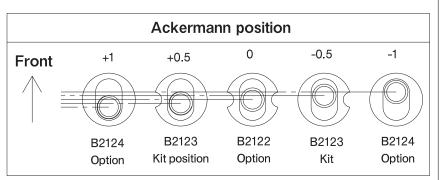




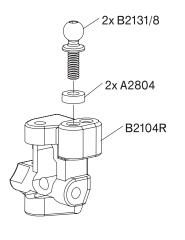


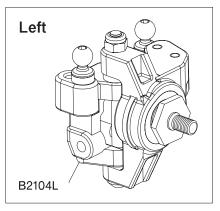


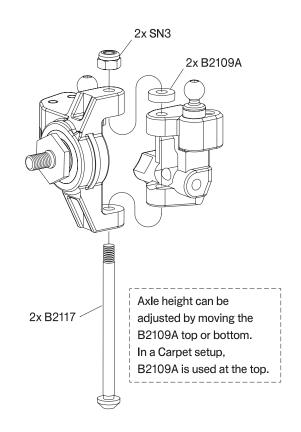


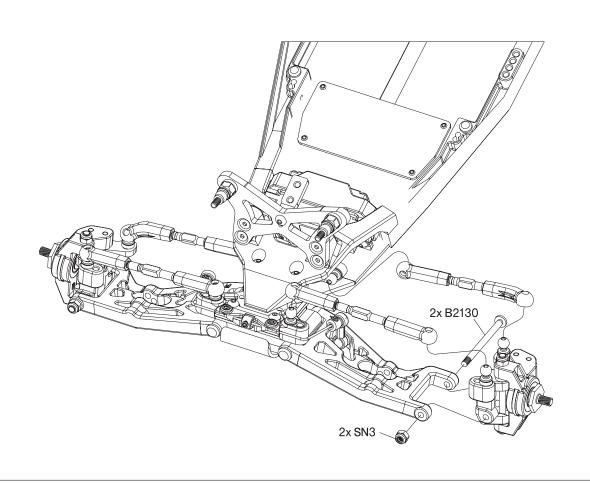


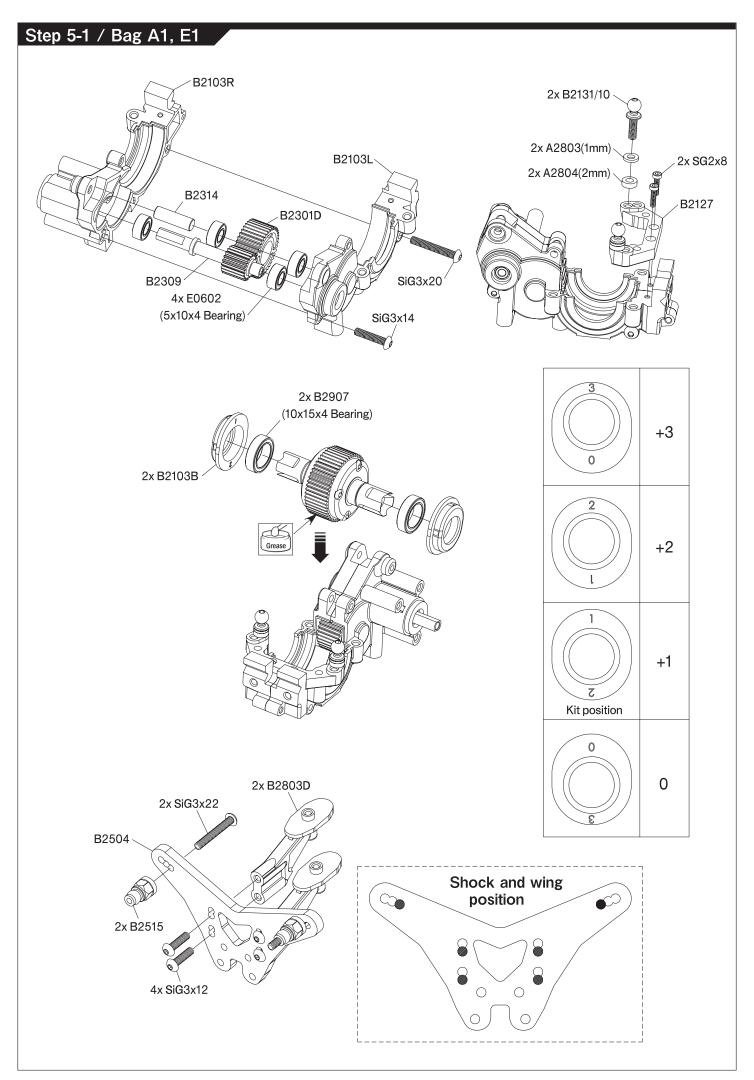
Step 4-2 / Bag A1, D1

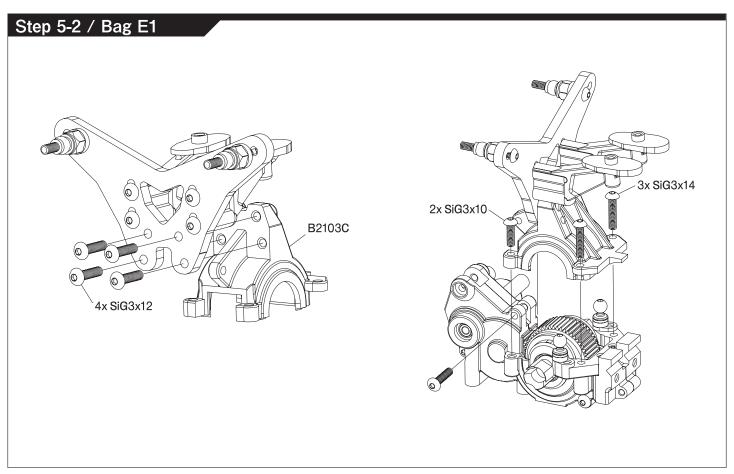


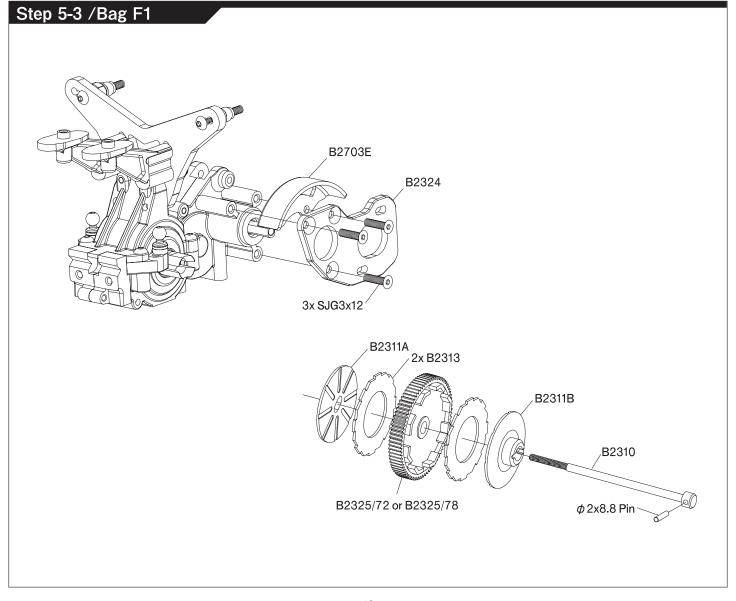


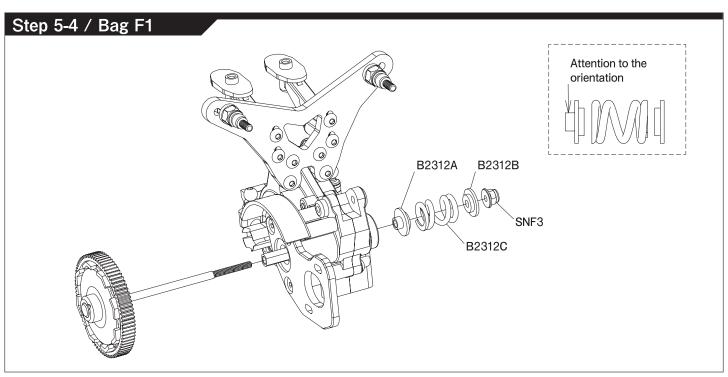


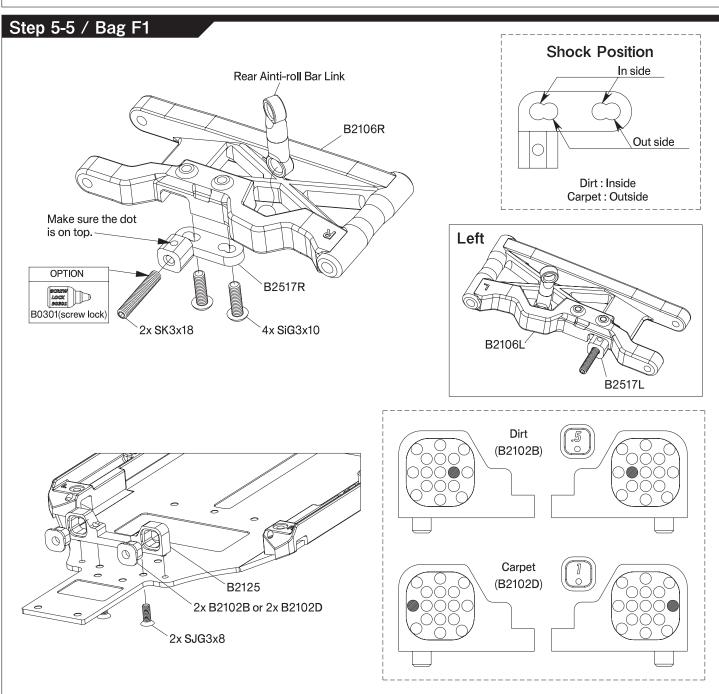




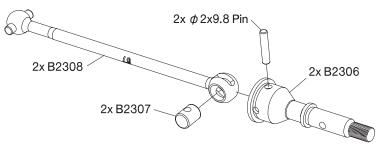


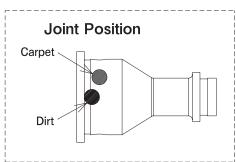






Step 5-6 / Bag F1 Dirt (B2102B) 2x B2102A or 2x B2102B Carpet (B2102A) 2x B2106A 0 2x SJG3x14 4x SJG3x8



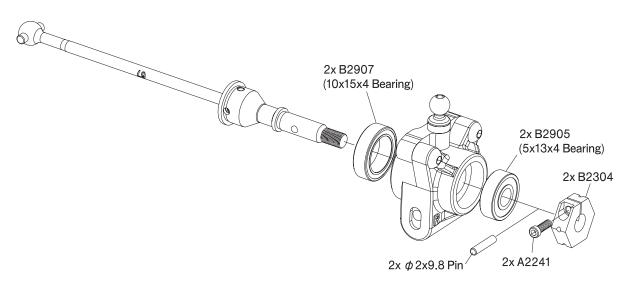


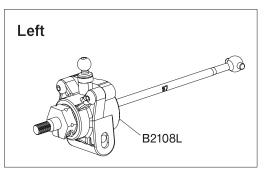
+3

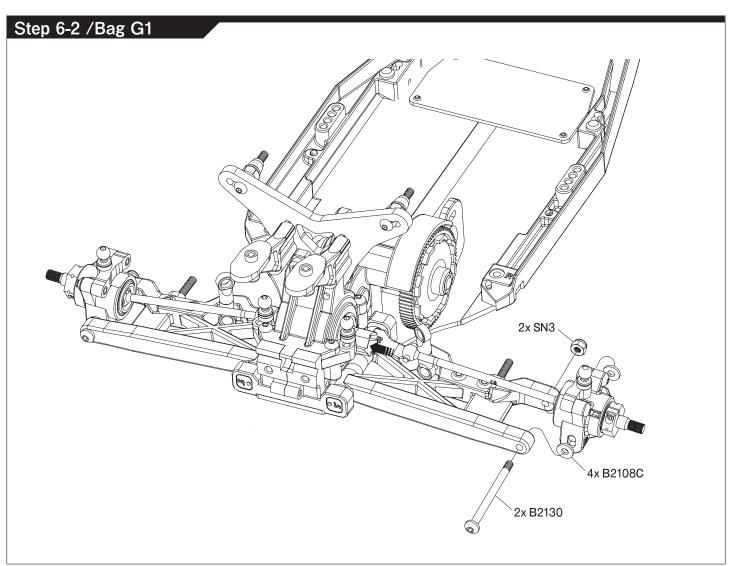
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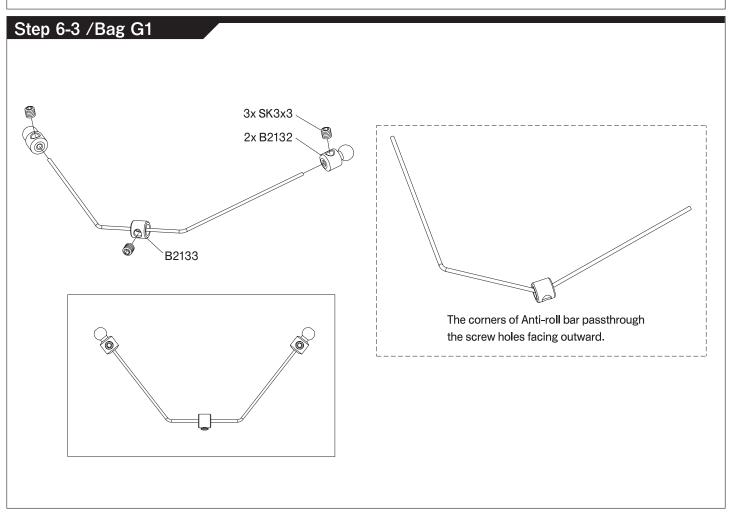
+1

0

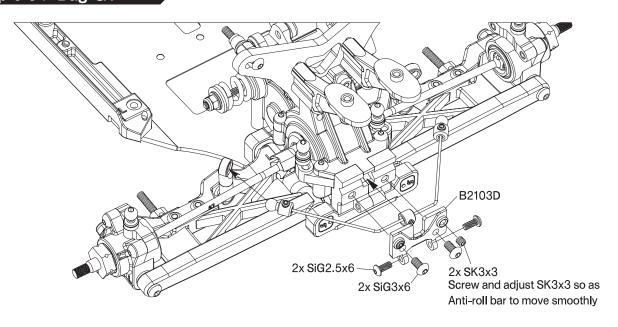


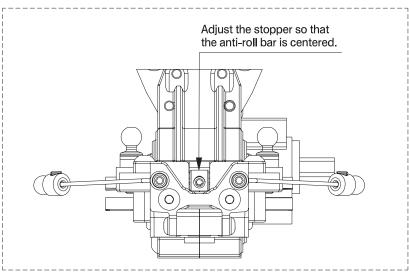


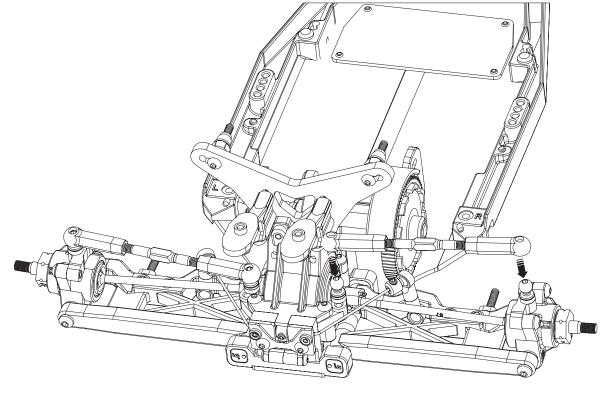




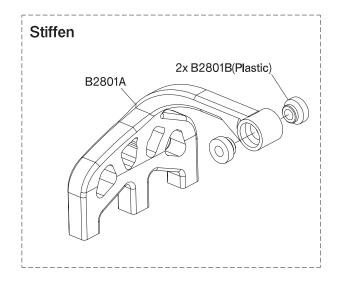
Step 6-3 / Bag G1

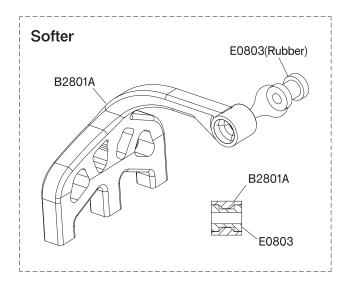


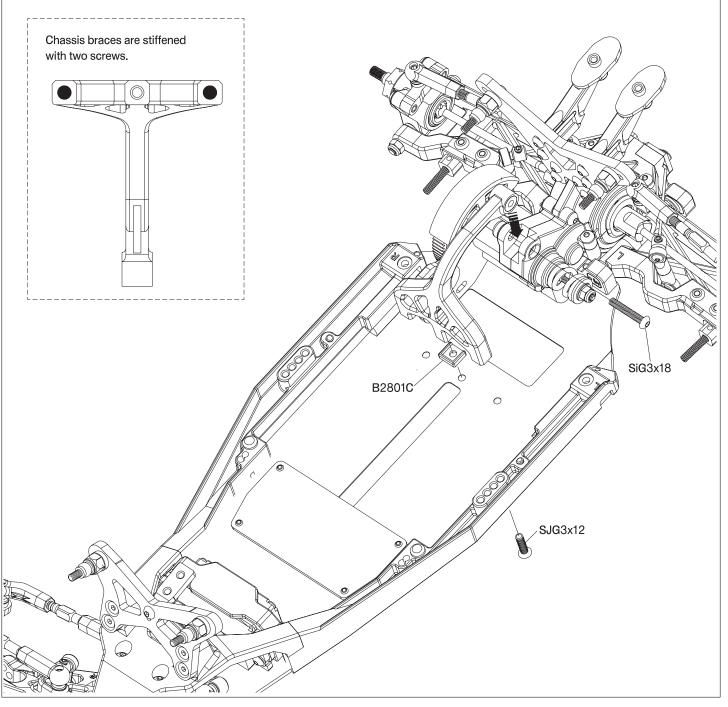


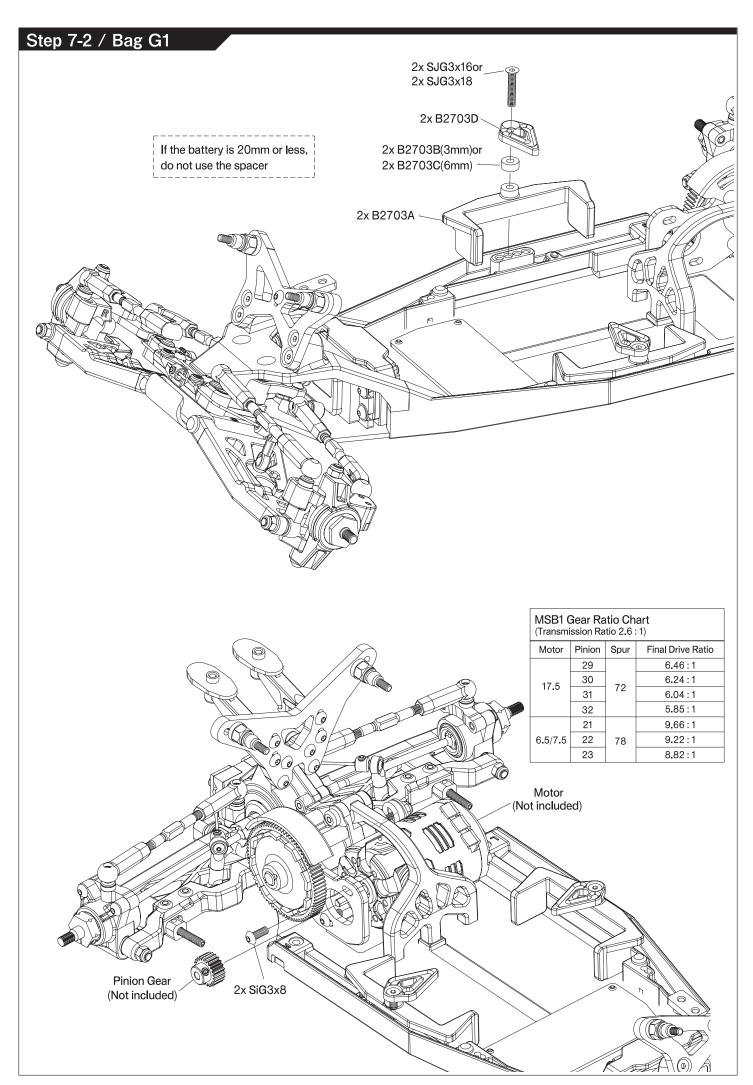


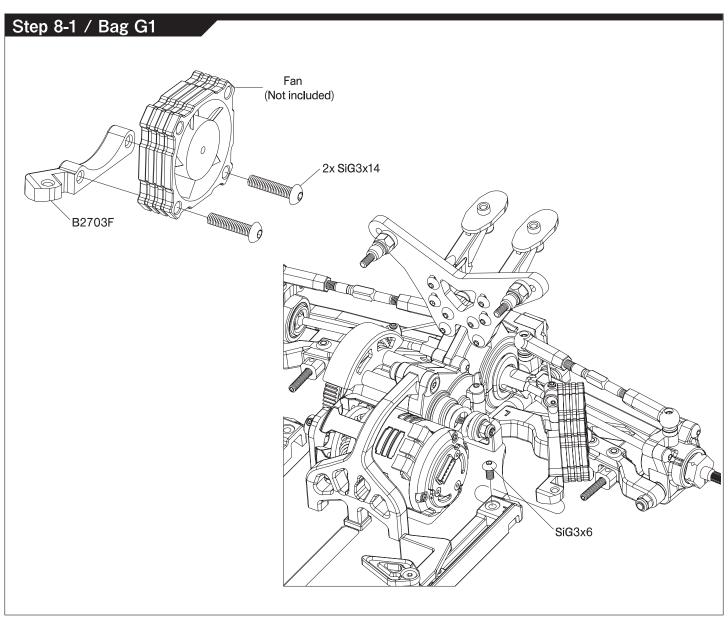
Step 7-1 / Bag G1

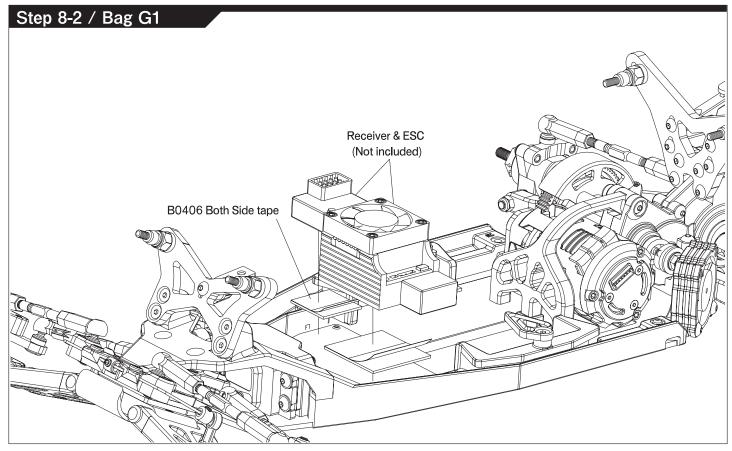


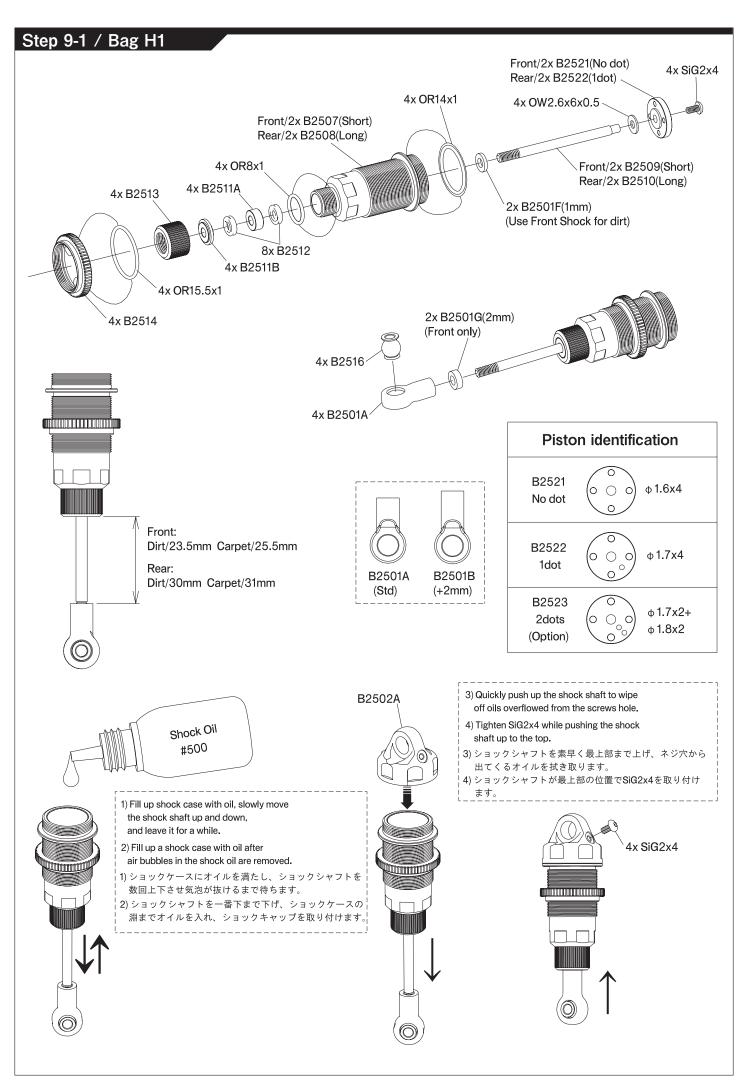






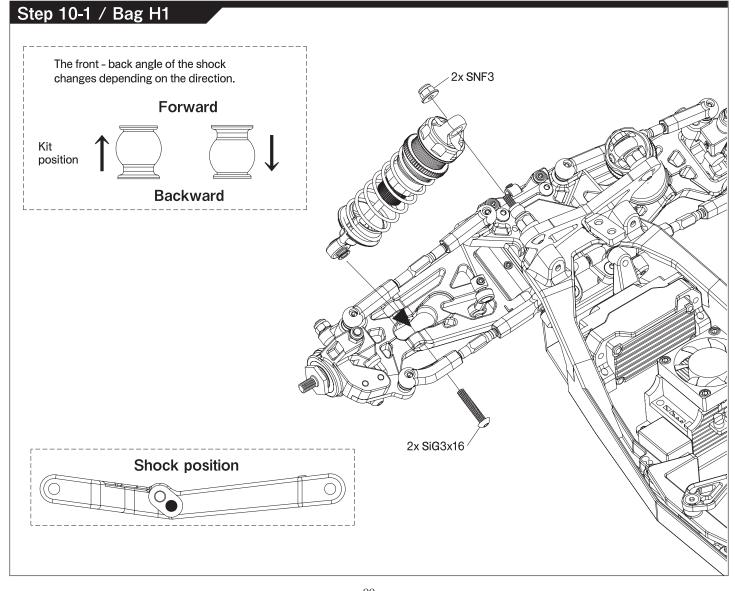


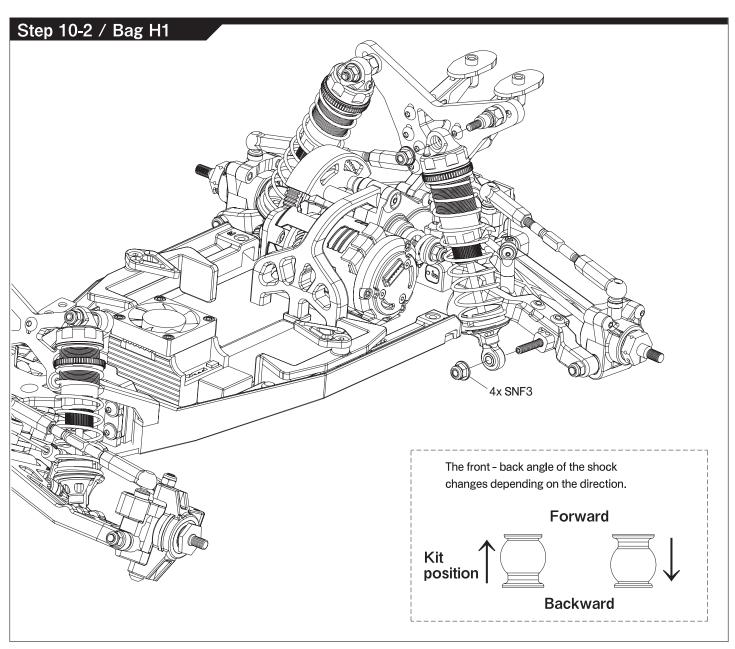


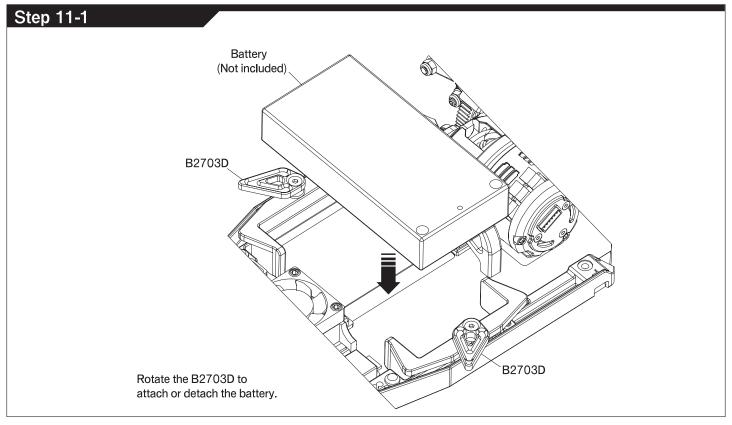


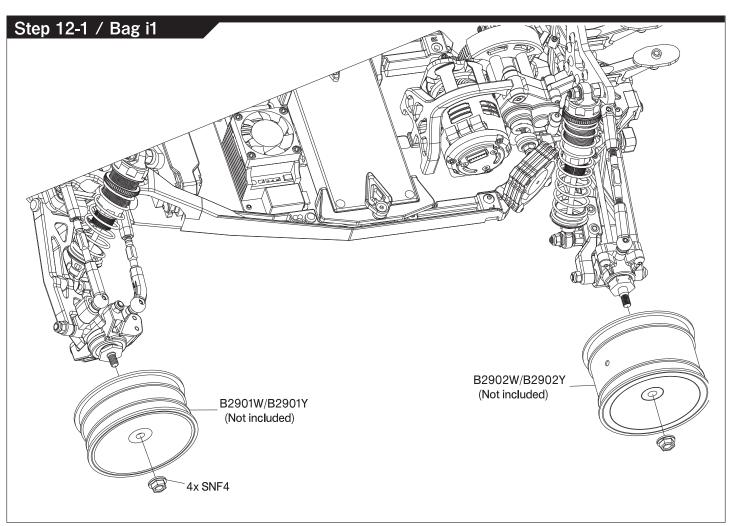
Step 9-2 / Bag H1 **Front Shock** 2x B2501D 2x B2526(Short) OB2525 Front Shock Springs 1Dot Soft Rear Shock ●B2526 Front Shock Springs 2Dots 2x B2501E OB2527 Front Shock Springs 3Dots OB2528 Front Shock Springs 4Dots Hard Soft OB2529 Rear Shock Springs 1Dot 1 ●B2530 Rear Shock Springs 2Dots OB2531 Rear Shock Springs 3Dots Hard ●: Kit / ○: Option 2x B2530(Long) 2x B2501D **Shock Spring Cup** 2x B2501C Dirt: Front/B2501D Rear/B2501C Carpet: Front/B2501E

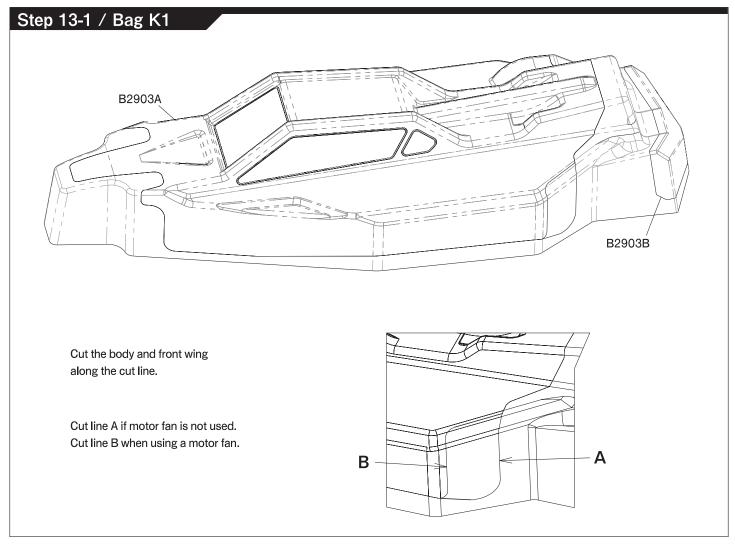
Rear/B2501D

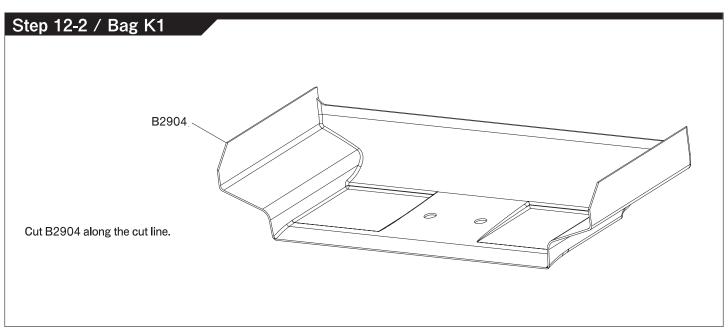


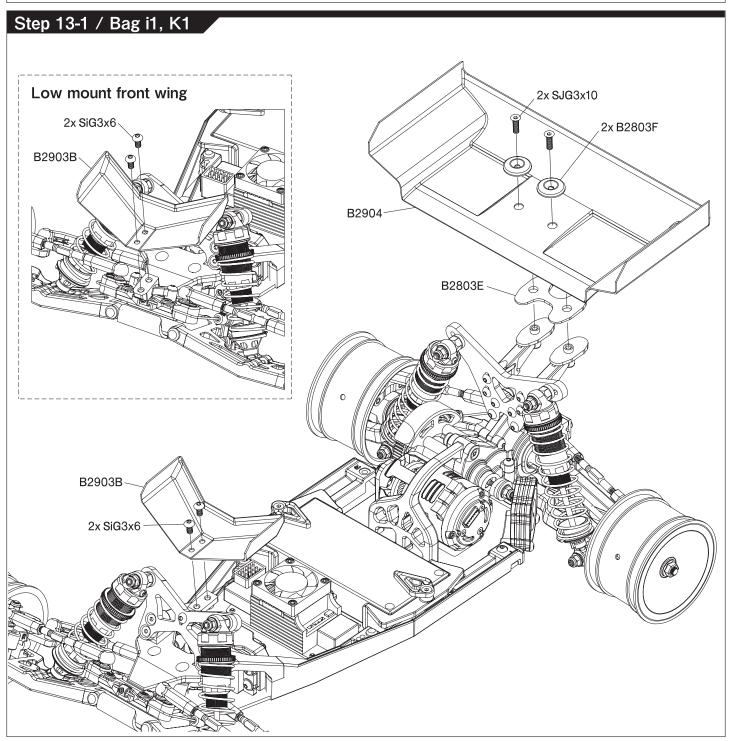


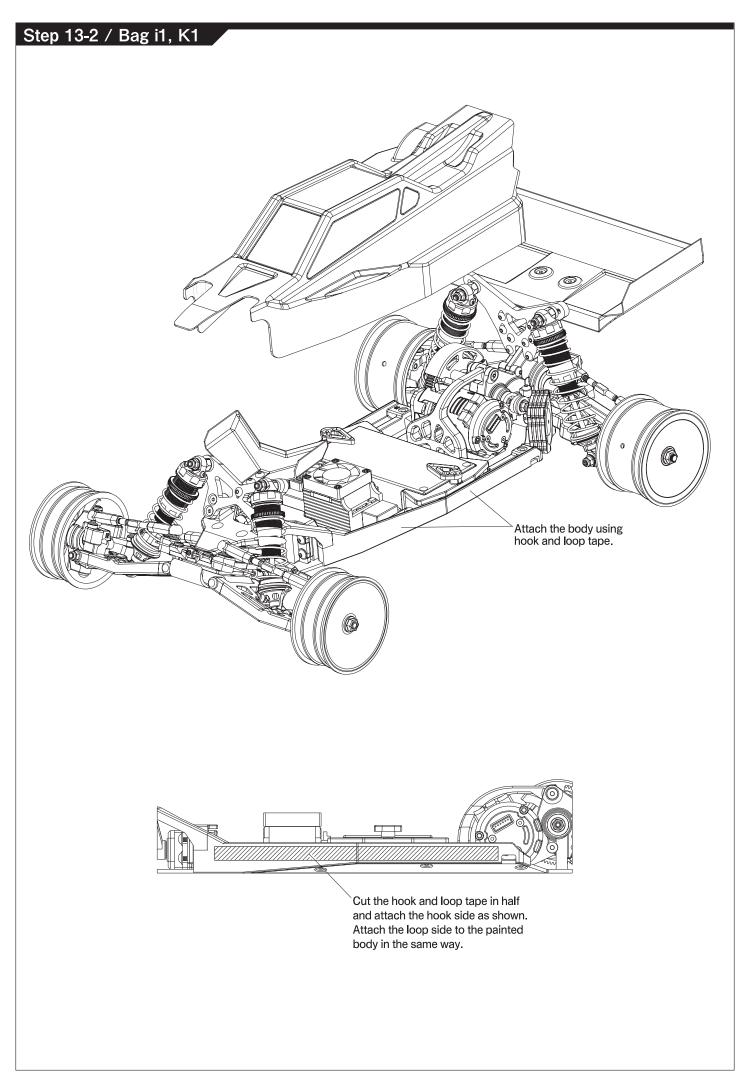












Before / After Operating

*it is very dangerous if you make a mistake in the order of on/off of the switch on transmitter and model. Loss of control will result due to the interference of frequency.

Install the charged batteries on the model and connect the battery connectors.

Extend transmitter antenna and turn the power on. Then, turn on the switch of the model (ESC).

Raise the tires off the ground and check if the model is functioning properly.

Make sure the motor is not rotate at the neutral position of throttle.

Check the steering to operate the steering if the front tires move correctly.

Start operation after checking each part of the model moves properly in accordance with the operation of transmitter.

Always switch the model power (ESC) off first, and switch the transmitter power off after running.

Always disconnect/remove the batteries when the model is not in use.

Trouble Shooting

PROBLEM	CAUSE	SOLUTION
Model doesn't move	Battery on model is not charged. The wiring is short-circuited. Motor failure. ESC failure. Assembly mistake in rotation part.	Charge it correctly. Insulating and repair the wiring. Repair or exchange the motor. Repair or exchange the ESC. Re-assemble it according to the instruction manual.
Model is hard to control	Weak transmitter and/or receiver batteries. Low reception from radio antennas. Servo linkage not adjusted properly. Assembly mistake in rotation part, wrong adjustment.	Recharge or replace batteries. Fully extend transmitter and receiver antennas. Re-assemble it according to the instruction manual. Re-assemble it according to the instruction manual.

走行の準備、終了

*送信機および車体側スイッチのON/OFFの順番を間違えると大変危険です。電波の混信によって車体が暴走する恐れがあります。

充分に充電されたバッテリーを車体に取付け、コネクターをつなぎます。

送信機のスイッチをONにします。次に車体(スピードコントローラー)

のスイッチをONにします。

車体を台等に載せ、タイヤを浮かせた状態にします。

スロットルのニュートラルの状態でモーターが回転しないことを確認します。

ステアリングが正常に動くか確認します。

送信機の操作をおこない、車体各部の動きが正常であることを確認した後、

走行を開始してください。

走行終了後、車体(スピードコントローラー)のスイッチをOFFにします。

その後に送信機のスイッチをOFFにします。

走行後は必ず車体からバッテリーをはずしておいてください。

トラブルシューティング

車の状態	考えられる原因	直し方
車が全く動かない。	走行用バッテリーが充電されていない。 配線がショートしている。 モーターが故障している。 スピードコントローラーが故障している。 回転部の組立て間違い。	走行用バッテリーを充電する。 ショート箇所を絶縁等、修理する。 モーターを修理もしくは交換する。 スピードコントローラーを修理もしくは交換する。 取扱説明書通りに組立て直す。
車が思いどおり動かない。	送信機、走行用バッテリーが減っている。 電波の送受信状態が良くない。 サーボリンケージの調整不足。 回転部の組立て間違い、調整不足。	バッテリーを交換もしくは充電する。 送受信機のアンテナを完全に伸ばす。 取扱説明書通りに組立て直す。 取扱説明書通りに組立て直す。

SAFETY PRECAUTIONS **Please read carefully before assembling and operating your model.

- This product is high performance radio control model car. Follow the rules and enjoy your drive,
- · To enjoy this model to its fullest, prepare other necessary equipments and convenient tools for assembly before.
- Improper usage of batteries for radio control model car may not only damages the electronics of the car and/or radio, but can cause excess heat build-up and possibly a fire, resulting in serious accidents. Be sure to operate the battery safely.

In order to avoid accidents and personal injury, adhere to following instructions:

Handling of radio control car

This model car can exceed very high speed, and cannot be stopped quickly. Operate your model only on designated areas, race tracks and other spacious areas. Also, be sure to operate the model car safely to avoid serious personal injury, property damage, and unforeseen accidents."

Before assembling

- · Before you begin, read the instruction manual thoroughly.
- · Read the instruction manual attached to Transmitter, ESC, or Motor, and understand how to use beforehand.
- · Keep out of the reach of children.
- · All tools require careful handling to avoid injury.
- · Painting must be done only in a well-ventilated area.
- · Feel free to contact us if there is an uncertain point about our product.

Check before operations

- · Be sure to tight screws, nuts etc. securely and install all parts.
- · Make sure whether the movable part works smoothly.
- · Check the transmitter and/or receiver batteries charged fully.
- · Check and do not use the same radio frequency with someone at the same time.
- · Switch "ON" the Transmitter and then ESC, check the steering servo and ESC to work properly.

With weak batteries, transmission and reception of the radio fall off.

Models may become out of control under such condition, which may cause serious accidents.

· Stop the model car immediately when the electric wave is interrupted and it is not possible to control.

Cautions during operations

- · Always run your car with the body shell mounted.
- · Do not put fingers or any objects inside rotating and moving parts (Tire, Shaft, Gear).
- · Stop the model car and check the problem immediately when it is behaving strangely or a strange sound is heard.
- · Do NOT operate in -----1. Crowded place

 - 2. Near Children
 - 3. Near residential districts, schools, and hospitals
 - 4. Near roads and railroads
 - 5. Indoors and in limited space
 - 6. Nighttime and early morning
 - 7. Place where running of radio control model car is prohibited

Cautions after operations

· Always switch off the Speed controller and then Transmitter.

The car might be loss of control when it makes a mistake in order.

- Do not touch the Motor, ESC, battery because it might be very hot after use.
- · Always disconnect/remove the batteries when the model is not in use.

Failure to do so may cause damage to the batteries from excessive discharge and leaking.

- · Do care after running to keep performance, and to notice the damage and the wear to avoid further trouble.
- · Do not store the model car in hot or humid conditions, or in direct sunlight.

Handling of battery

- · Be careful of handling of the battery.
- · Properly connect plugs firmly.
- · Never reverse connection nor disassemble batteries.
- · When using rechargeable batteries, carefully read and follow the instructions supplied with the battery and charger unit.

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