

### **BEFORE YOU START**

The Photon is a professional 1/10 scale touring car and should be built only by persons aged 16 years or older with previous experience building and operating R/C model cars. This is not a toy and is not intended for use by beginners or by children without direct supervision of a responsible, knowledgeable adult. Read the instruction manual carefully before building.

T.O.P. Racing shall not be liable for any loss, injury or damages, whether direct, indirect, special, incidental, or consequential, arising from the use, misuse, or abuse of this product and/or any product or accessory required to operate this product.

### GENERAL PRECAUTIONS

- This product is not suitable for children under 16 years of age without the direct supervision of a knowledgeable adult.
- Assemble this kit only in places away from the reach of small children.
- First-time builders and users should seek advice from people who have building experience in order to assemble the model correctly and to allow the model to reach its performance potential.
- · Exercise care when using tools and sharp instruments.
- Take care when building, as some parts may have sharp edges.
- Keep small parts out of reach of small children. Children must not be allowed to put any parts in their mouth, or pull vinyl bag over their head.
- Immediately after using your model, do not touch equipment on the model such as the motor and speed controller, because they generate high temperatures. You may seriously burn yourself by touching them.
- Follow the operating instructions for the radio equipment at all times.
- Do not put fingers or any objects inside rotating and moving parts, as this may cause damage or serious injury as your finger, hair, clothes, etc. may get caught.
- Be sure that your operating frequency is clear before turning on or running your model, and never share the same frequency with somebody else at the same time. Ensure that others are aware of the operating frequency you are using and when you are using it.
- Always turn on your transmitter before turning on the receiver in the car. Always turn off the receiver before turning off your transmitter.
- Keep the wheels of the model off the ground when checking the operation of the radio equipment.
- Disconnect the battery pack before storing your model.
- To prevent any serious personal injury and/or damage to property, be responsible when operating all remote controlled models.
- The model car is not intended for use on public places and roads or areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
- Do not use your model:
  - 1. Near real cars, animals, or people that are unaware that an RC car is being driven.
  - 2. In places where children and people gather
  - 3. In limited indoor spaces
  - 4. In wet conditions
  - 5. In the street
  - 6. In areas where loud noises can disturb others such as hospitals and residential areas
  - 7. At night or anytime your line of sight to the model may be obstructed or impaired in any way.

To prevent any serious personal injury and/or damage to property, please be responsible when operating all remote controlled models.

### ELECTRICAL PRECAUTIONS

- Insulate any exposed electrical wiring (using heat shrink tubing or electrical tape) to prevent dangerous short circuits. Take maximum care in wiring, connecting and insulating cables. Make sure cables are always connected securely. Check connectors for if they become loose. And if so, reconnect them securely. Never use R/C models with damaged wires. A damaged wire is extremely dangerous, and can cause shortcircuits resulting in fire.
- Low battery power will result in loss of control. Loss of control can occur due to a weak battery in either the transmitter or the receiver Weak running battery may also result in an out of control car if your car's receiver power is supplied by the running battery. Stop operation immediately if the car starts to slow down.
- · When not using RC model, always disconnect and remove battery.

- Do not disassemble battery or cut battery cables. If the running battery short-circuits, approximately 300W of electrical power can be discharged, leading to fire or burns. Never disassemble battery or cut battery cables.
- Use a recommended charger for the receiver and transmitter batteries and follow the instructions correctly. Over-charging, incorrect charging, or using inferior chargers can cause the batteries to become dangerously hot. Recharge battery when necessary. Continual recharging may damage battery and, in the worst case, could build up heat leading to fire. If battery becomes extremely hot during recharging, please ask your local hobby shop for check and/or repair and/or replacement.
- Regularly check the charger for potential hazards such as damage to the cable, plug, casing or other defects. Ensure that any damage is rectified before using the charger again. Modifying the charger may cause short-circuit or overcharging leading to a serious accident. Therefore do not modify the charger.
- Always unplug charger when recharging is finished.
- Do not recharge battery while battery is still warm. After use, battery retains heat. Wait until it cools down before charging.
- Do not allow any metal part to short circuit the receiver batteries or other electrical/electronic device on the model.
- Immediately stop running if your RC model gets wet as may cause short circuit.
- Please dispose of batteries responsibly. Never put batteries into fire.

### EQUIPMENT RECOMMENDED (NOT INCLUDED)

- Radio Transmitter
- Radio receiver
- Batteries for Transmitter
- Electronic Speed Control
- Steering Servo
- 540 Type Motor or Brushless Motor System
  Pinion Gear (64 Pitch)
- Pinion Gear (64 Pitc
   Z OV C Call Out C D
- 7.2V, 6 Cell Sub-C Battery Pack or suitable Li-Po Pack
- 190mm Body ShellTouring Car Wheels, Tires and Inserts

### TOOLS RECOMMENDED (NOT INCLUDED)

- 1.5mm, 2.0mm, 3.0mm Allen Wrench
- 5.0mm, 5.5mm & 7.0mm Hex Socket Wrench
- Modelers Craft Knife
- Small Cross Head Screw Driver
- Turnbuckle Wrench
- Calipers/Ruler
- Camber Gauge
- Battery Strapping Tape
- Instant Glue/Thread Lock
- Shock Oil
- Thrust Grease, Diff. Grease, Joint Grease
- Paint (for Bodyshell)

### NOTE:

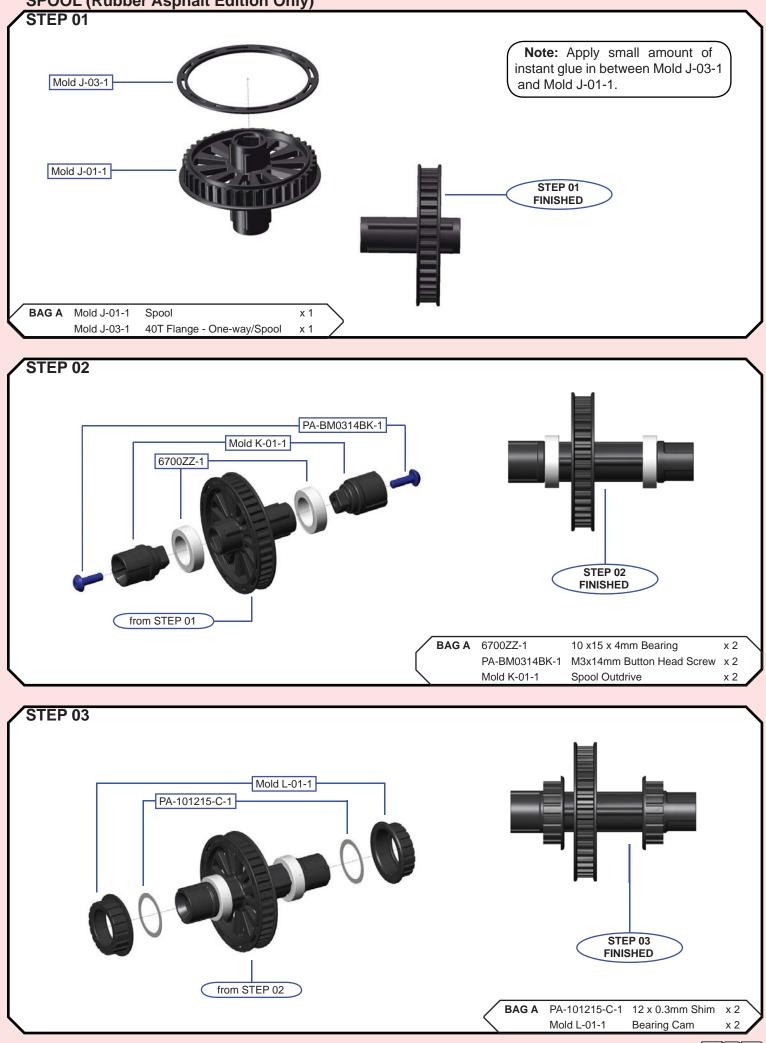
- The Photon chassis uses the best available components. All replacement parts can be purchased from your local hobby or model shop.
- There are 2 versions of the Photon the Rubber Asphalt Pro Edition and the Foam Carpet Pro Edition. Ask you local hobby shops for confirming which kit you would like to purchase.
- This instruction manual contains a blank setup sheet for your own setup record.

### Enjoy building and driving your Photon!!

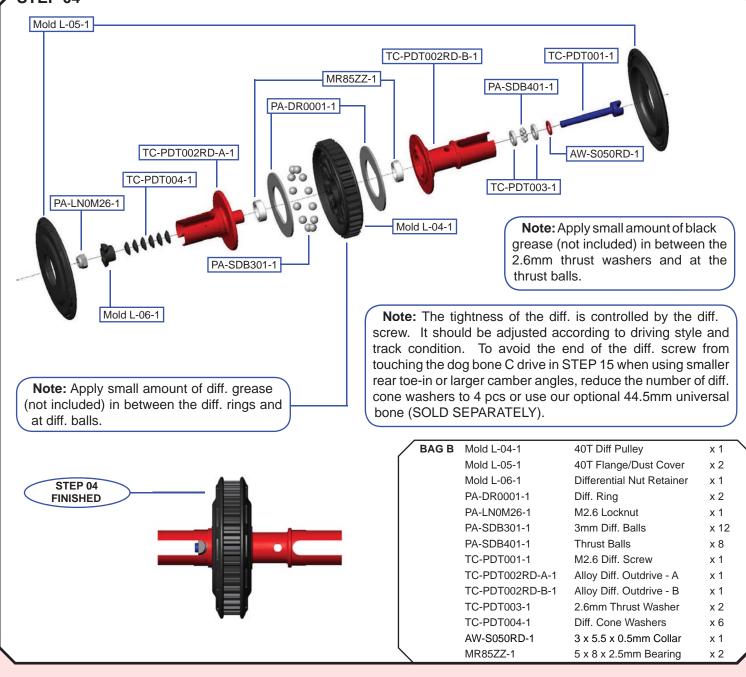


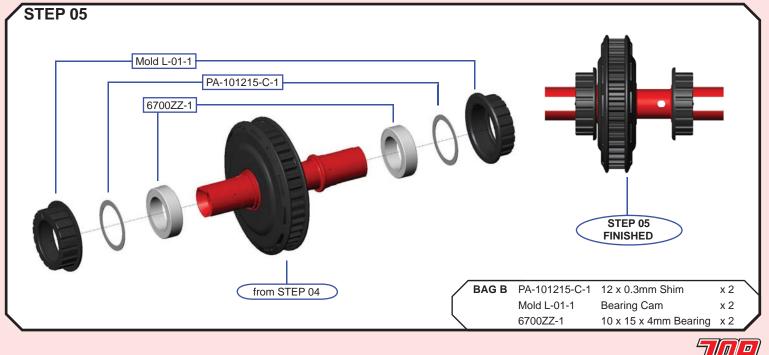


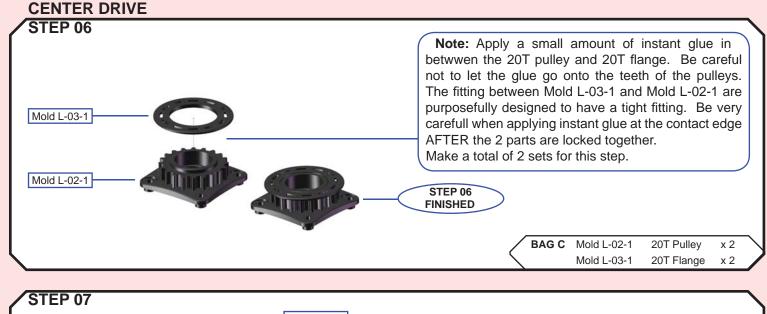


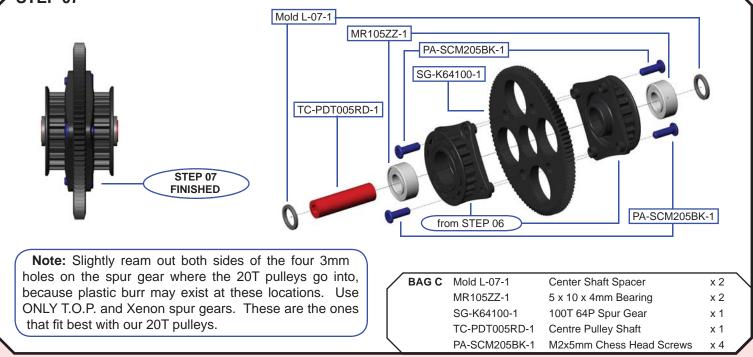


### DIFFERENTIAL (Rubber Asphalt Edition - Make 1; Foam Carpet Edition - Make 2) STEP 04

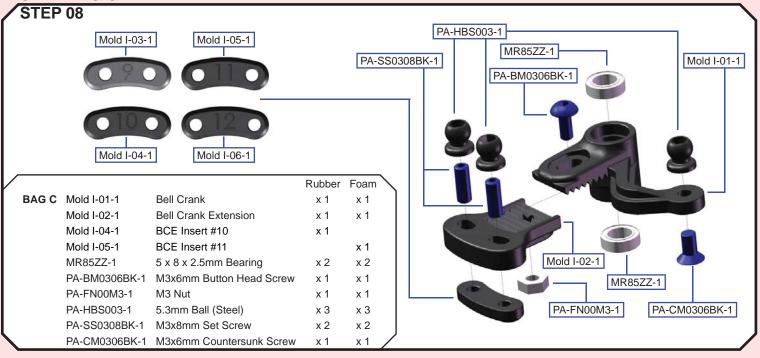


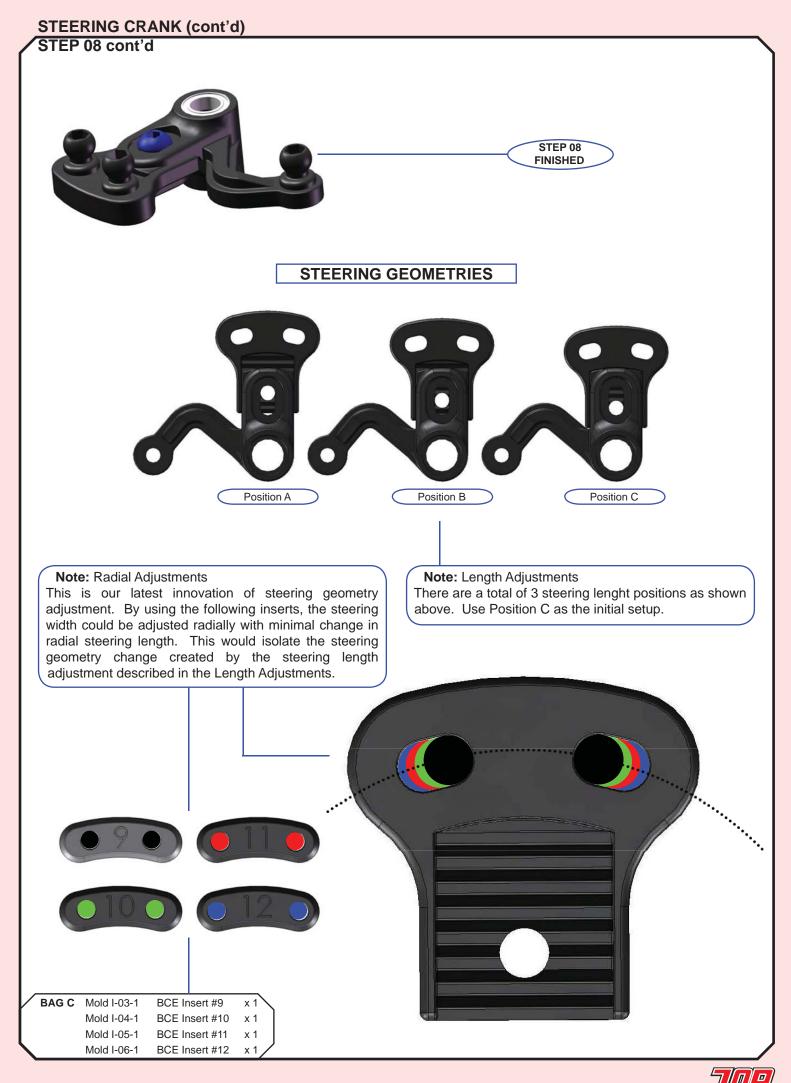


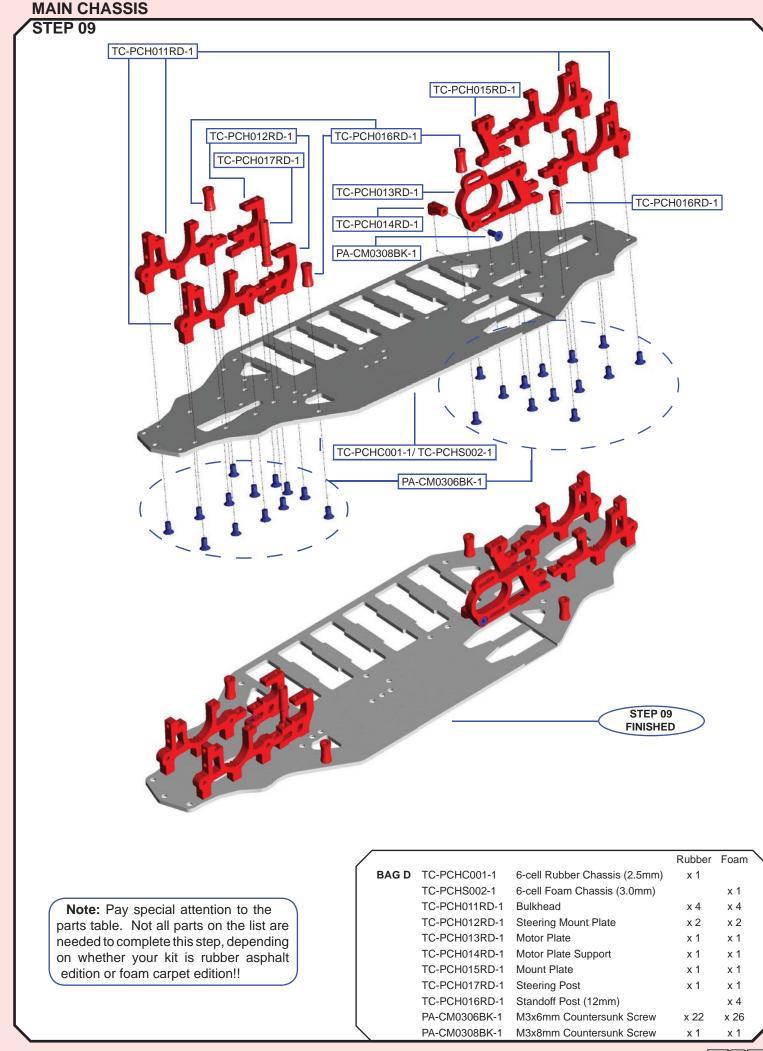




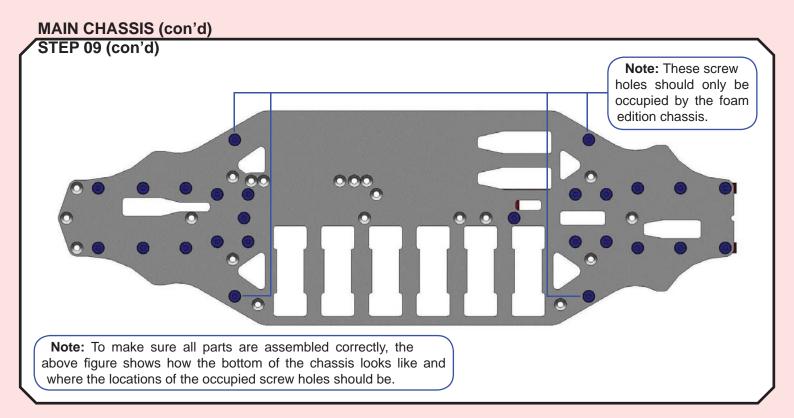
# STEERING CRANK



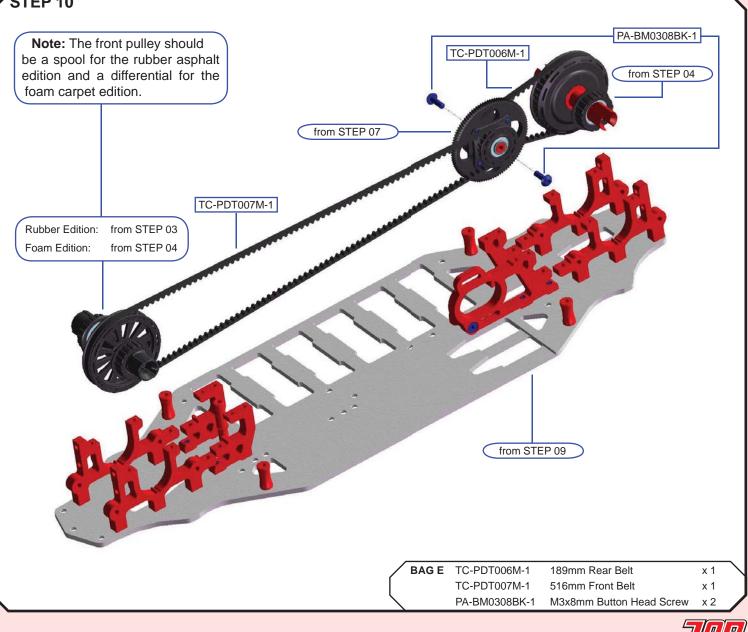








### TRANSMISSION STEP 10



# TRANSMISSION (con'd)

STEP 10 (con'd)

**Note:** Pay attention to the initial orientation of the bearing cam as shown. Rotate the cam forward to loosen the front belt and backward to tighten it. You might have to loosen it for your first 2 runs with the car.

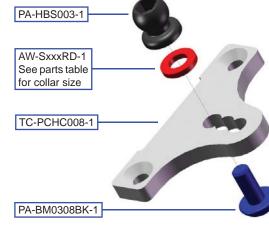
STEP 10 FINISHED

**Note:** Pay attention to the initial orientation of the bearing cam as shown. Rotate the cam backward to loosen the rear belt and forward to tighten it. You might have to loosen it for your first 2 runs with the car.

**Note:** Pay attention to the initial position of the center drive assembly. It is set at its lowest. The position should be heightened when using a larger spur gear to avoid touching the main chassis. If you choose to heighten the position of the center drive assembly, pay attention to whether the front drive belt touches your pinion. If that's the case, you would have to use a larger pinion or spur gear, or choose not to heighten the assembly too much.



# UPPER CHASSIS STEP 11 (Make 2 x Front & 2 x Rear)



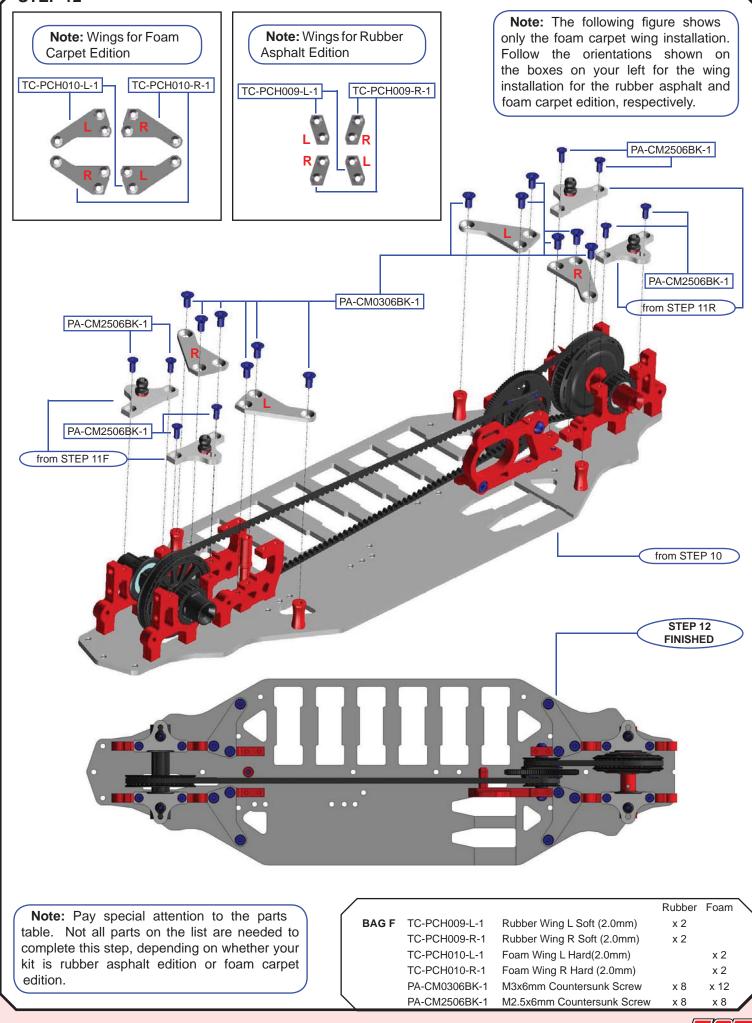
**Note:** This is the initial setup for the camber ball stud position of the rubber asphalt edition. Refer to the foam standard setup in Page 30 for the foam carpet edition.

STEP 11F, R FINISHED

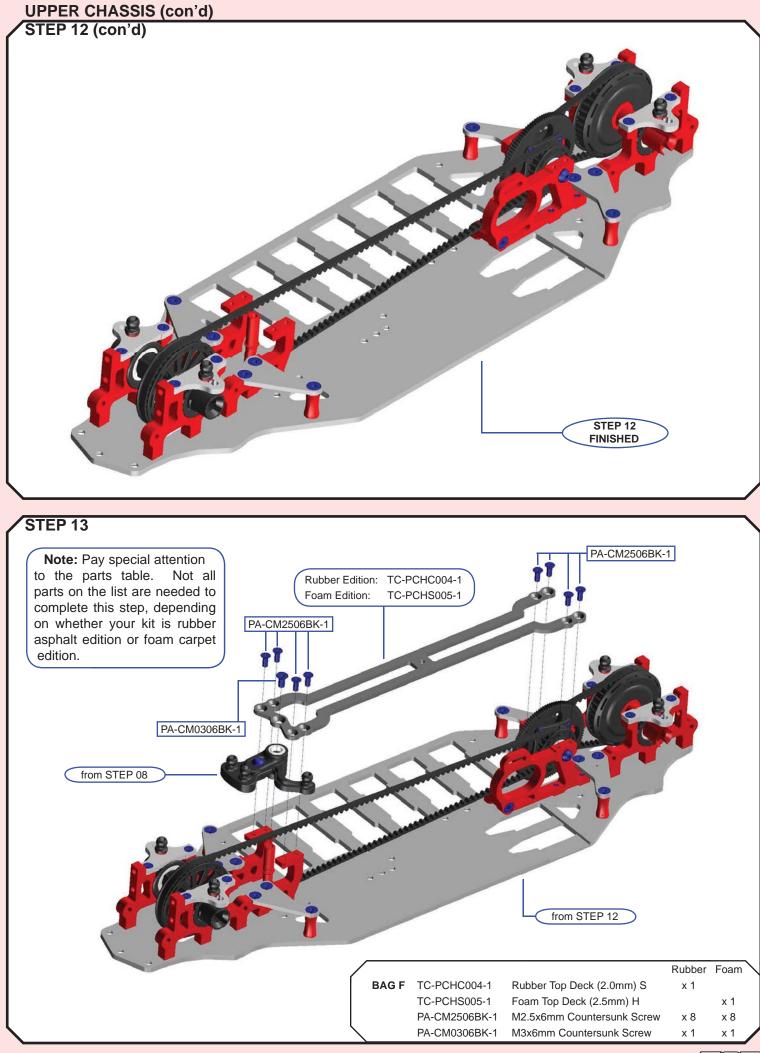
|   |       |               |                           |     |     |     |     | _          |
|---|-------|---------------|---------------------------|-----|-----|-----|-----|------------|
| / |       |               |                           | Rub | ber | Fo  | am  | $\searrow$ |
|   |       |               |                           | F   | R   | F   | R   | - 1        |
|   | BAG F | TC-PCHC008-1  | Camber Link Plate (2.5mm) | x 2 | x 2 | x 2 | x 2 | - 1        |
|   |       | AW-S250RD-1   | 3 x 5.5 x 2.5mm Collar    | x 2 |     |     |     | - 1        |
|   |       | AW-S150RD-1   | 3 x 5.5 x 1.5mm Collar    |     | x 2 |     |     | - 1        |
|   |       | AW-S200RD-1   | 3 x 5.5 x 2.0mm Collar    |     |     | x 2 |     | - 1        |
|   |       | AW-S200RD-1   | 3 x 5.5 x 2.0mm Collar    |     |     |     | x 2 | - 1        |
|   |       | PA-HBS003-1   | 5.3mm Ball (Steel)        | x 2 | x 2 | x 2 | x 2 | - 1        |
|   |       | PA-BM0308BK-1 | M3x8mm Button Head Screw  | x 2 | x 2 | x 2 | x 2 |            |



UPPER CHASSIS (con'd) STEP 12

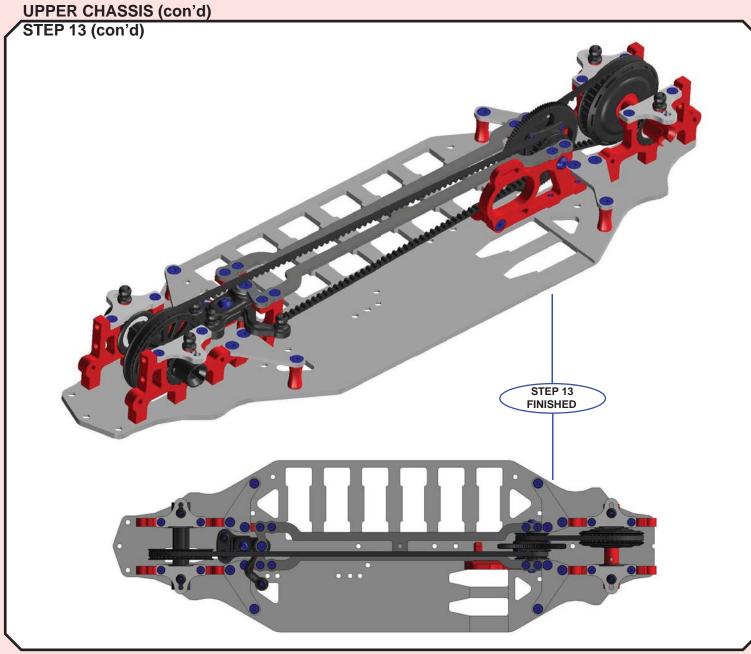




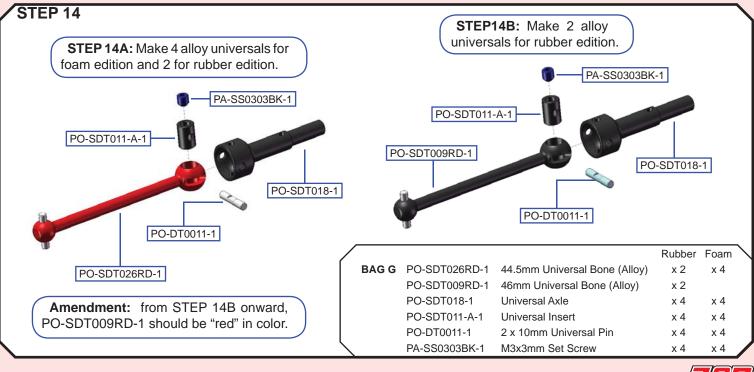


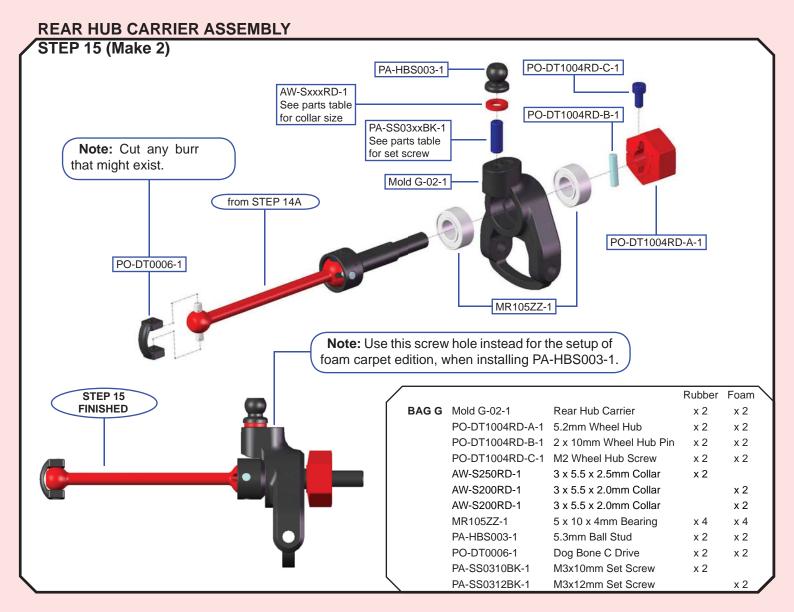




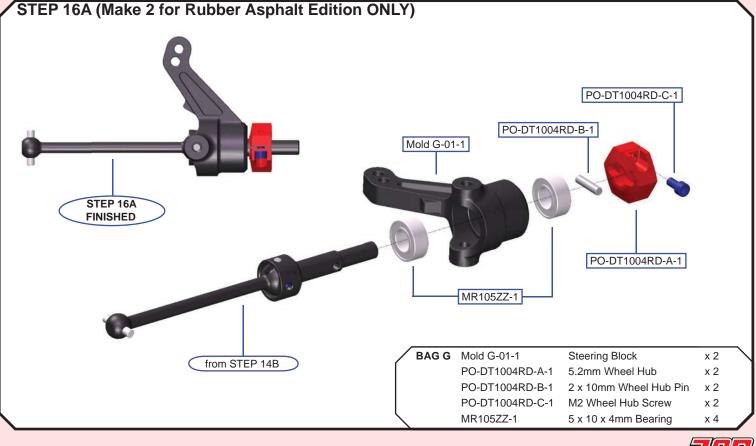


# **UNIVERSALS**

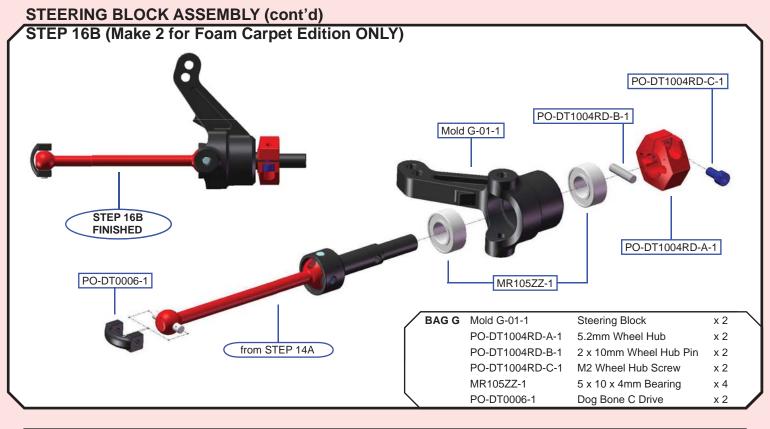




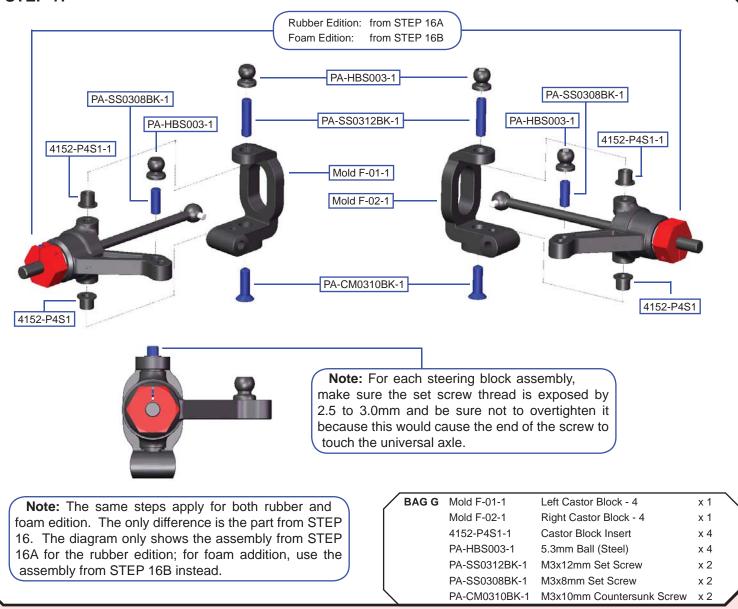
# STEERING BLOCK ASSEMBLY





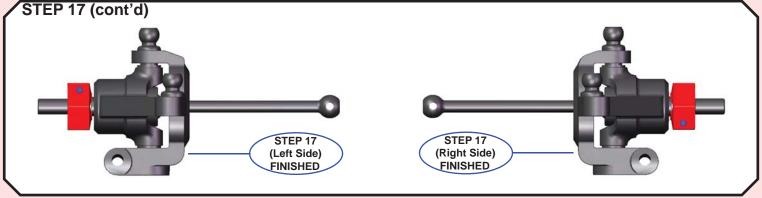


STEP 17



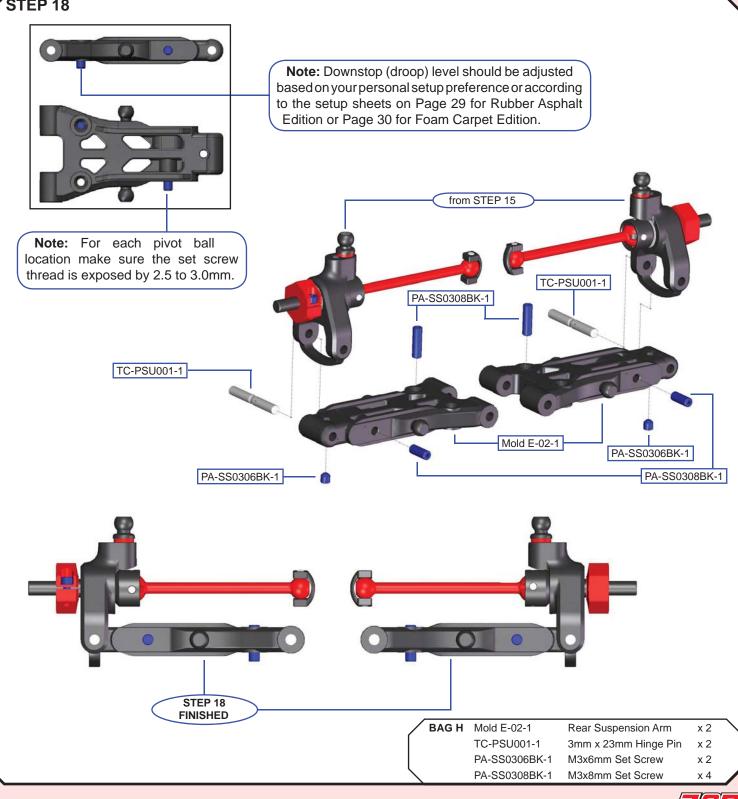


# STEERING BLOCK ASSEMBLY (cont'd)

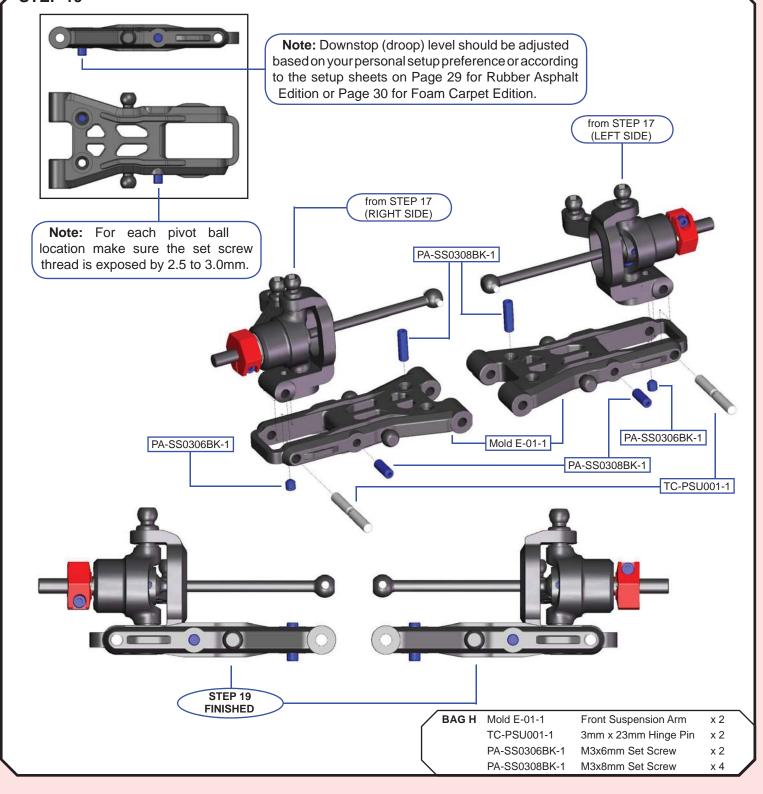


# **REAR SUSPENSION ASSEMBLY**

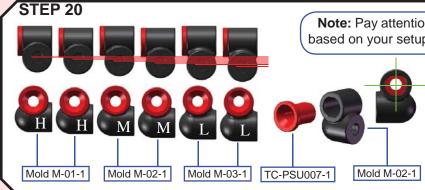
# STEP 18







SUSPENSION MOUNT

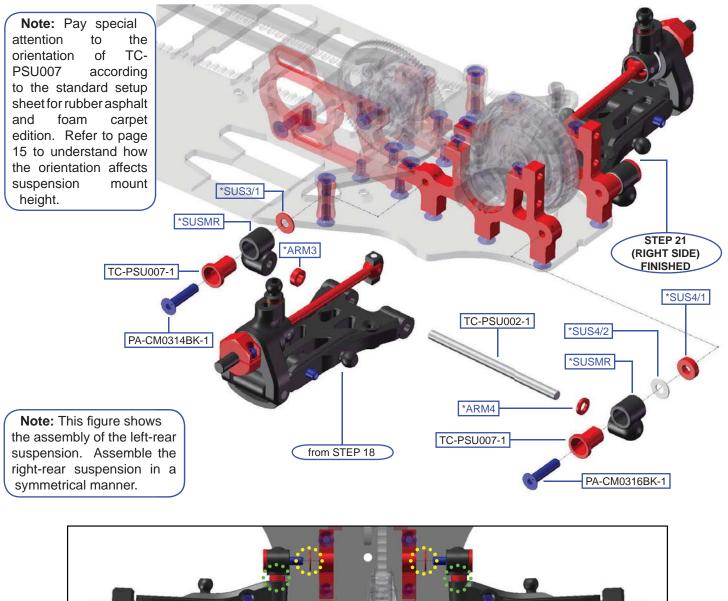


**Note:** Pay attention to the orientation of the suspension mount inserts based on your setup. The screw hole is vertically offset by 0.25mm.

**Note:** The alloy suspension mount insert is off-centered. To rotate the insert up side down would lower or heighten the suspension mount by 0.5mm. In combination with the 3 plastic suspension mounts with increment of 1.0mm, it would give you 6 steps of suspension mount height adjustments with 0.5mm increments.



## **REAR SUSPENSION** STEP 21



|--|

|  |           |           |                            |                              | Rubber | Foam 🔪 |  |
|--|-----------|-----------|----------------------------|------------------------------|--------|--------|--|
|  | BAG H     | *SUSMR •  | / Mold M-02-1              | Suspension Mount M - MRC     | x 4    |        |  |
|  |           | SUSIVIK   | Mold M-03-1                | Suspension Mount L - LRC     |        | x 4    |  |
| esses and positions of                 |           |           | TC-PSU007-1                | Suspension Mount Insert      | x 4    | x 4    |  |
| cers determines tread                  |           |           | TC-PSU002-1                | 3mm x 51mm Hinge Pin         | x 2    | x 2    |  |
| ngle (marked by "yellow                |           | *SUS3/1 • | AW-M100RD-1<br>AW-M100RD-1 | Large 3mm Spacer (t = 1.0mm) | x 2    |        |  |
|  |           | 5053/1    | AW-M100RD-1                | Large 3mm Spacer (t = 1.0mm) |        | x 2    |  |
| esses and positions of                 |           | *SUS4/1 • | AW-M300RD-1<br>AW-M300RD-1 | Large 3mm Spacer (t = 3.0mm) | x 2    |        |  |
| rs determine the wheel                 |           | 3034/1    | AW-M300RD-1                | Large 3mm Spacer (t = 3.0mm) |        | x 2    |  |
| ward/rearward direction<br>een dots"). |           | *0104/24  | AW-M040SV-1<br>AW-M040SV-1 | Large 3mm Spacer (t = 0.4mm) | x 2    |        |  |
|  |           | 3034/2    | AW-M040SV-1                | Large 3mm Spacer (t = 0.4mm) |        | x 2    |  |
| setup sheets for more                  |           | *ARM3     | AW-S150RD-1<br>AW-S200RD-1 | 3 x 5.5 x 1.5mm Collar       |        | x 2    |  |
|  |           | ARIVIS    | AW-S200RD-1                | 3 x 5.5 x 2.0mm Collar       | x 2    | x 2    |  |
|  |           | *ARM4     | AW-S150RD-1                | 3 x 5.5 x 1.5mm Collar       | x 2    |        |  |
|  |           |           | PA-CM0314BK-1              | M3x14mm Countersunk Screw    | x 2    | x 2    |  |
|  | $\langle$ |           | PA-CM0316BK-1              | M3x16mm Countersunk Screw    | x 2    | x 2    |  |

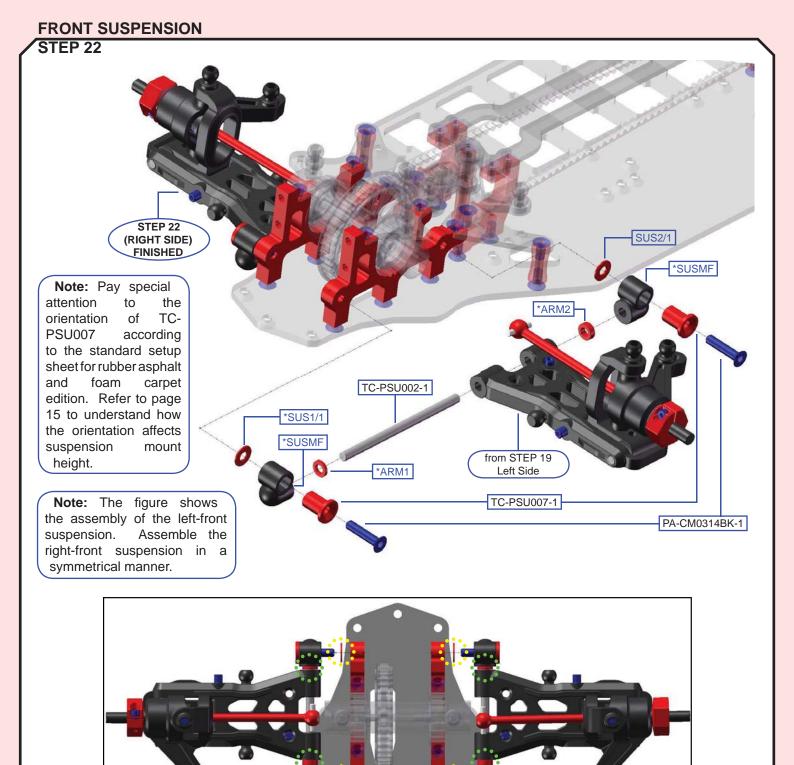
# Note:

1. The thickness the large space width and toe and dots").

2. The thickness the small spacers base in the forw (marked by "gree

\*Refer to the se details.





| Noto  |  |
|-------|--|
| NULE. |  |

1. The thicknesses and positions of the large spacers determines tread width and toe angle (marked by "yellow dots").

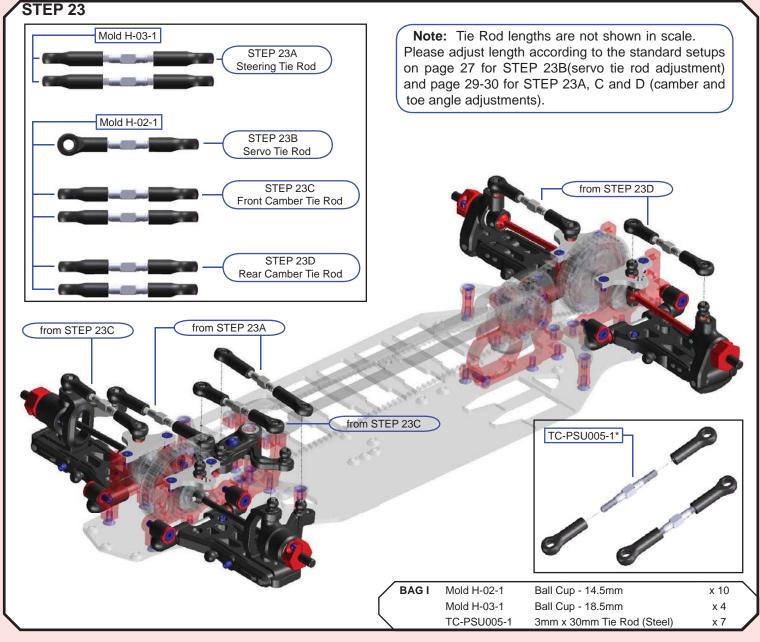
2. The thicknesses and positions of the small spacers determine the wheel base in the foward/rearward direction (marked by "green dots").

\*Refer to the setup sheet for more details.

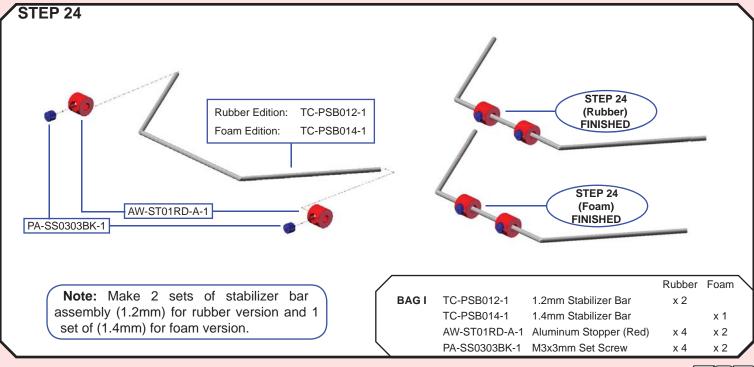
| /               |       |                                      |                              | Rubber | Foam |  |
|-----------------|-------|--------------------------------------|------------------------------|--------|------|--|
|                 | BAG H | *SUSMF < Mold M-02-1<br>Mold M-02-1  | Suspension Mount B - MRC     | x 4    |      |  |
|                 |       | Mold M-02-1                          | Suspension Mount B - MRC     |        | x 4  |  |
|                 |       | TC-PSU007-1                          | Suspension Mount Insert      | x 4    | x 4  |  |
|                 |       | TC-PSU002-1                          | 3mm x 51mm Hinge Pin         | x 2    | x 2  |  |
|                 |       | *SUS1/1 < AW-M100RD-1<br>AW-M080SV-1 | Large 3mm Spacer (t = 1.0mm) |        | x 2  |  |
|                 |       | AW-M080SV-1                          | Large 3mm Spacer (t = 0.8mm) | x 2    |      |  |
|                 |       | *SUS2/1 AW-M100RD-1                  | Large 3mm Spacer (t = 1.0mm) |        | x 2  |  |
|                 |       | *ARM1 < AW-S150RD-1<br>AW-S150RD-1   | 3 x 5.5 x 1.5mm Collar       | x 2    |      |  |
|                 |       | AW-S150RD-1                          | 3 x 5.5 x 1.5mm Collar       |        | x 2  |  |
|                 |       | *ARM2 < AW-S150RD-1<br>AW-S150RD-1   | 3 x 5.5 x 1.5mm Collar       | x 2    |      |  |
|                 |       | AW-S150RD-1                          | 3 x 5.5 x 1.5mm Collar       |        | x 2  |  |
|                 |       | PA-CM0314BK-1                        | M3x14mm Countersunk Screw    | x 4    | x 4  |  |
| $\overline{\ }$ |       | PA-CM0316BK-1                        | M3x16mm Countersunk Screw    |        |      |  |



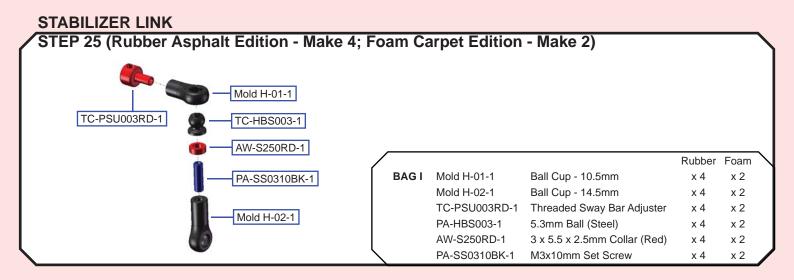
# LINKAGE



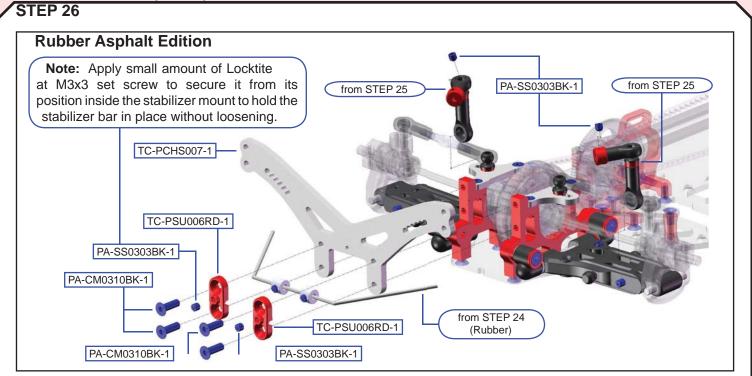
**STABILIZER BAR** 

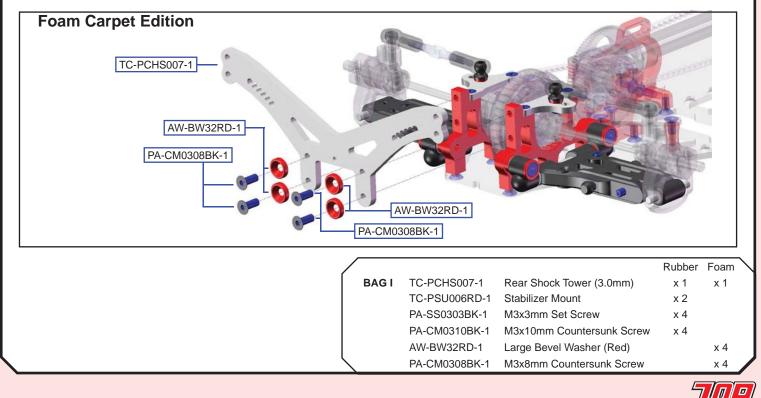


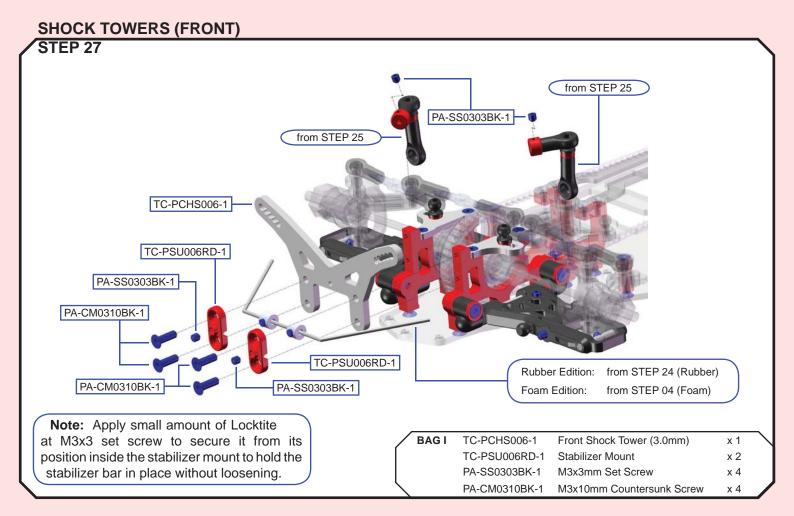




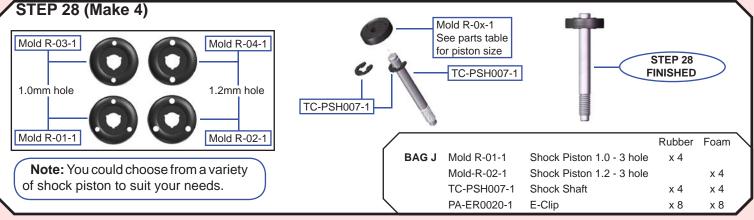
## SHOCK TOWERS (REAR)

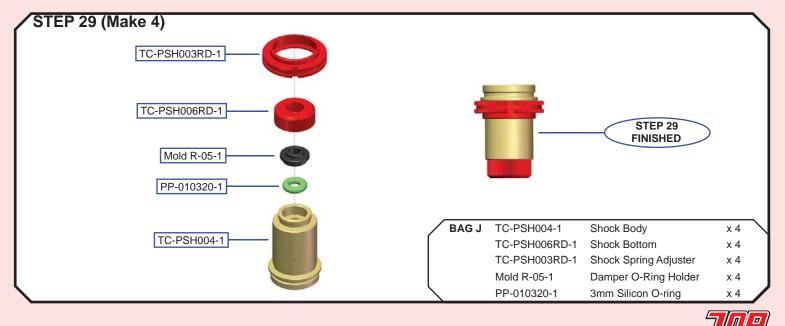


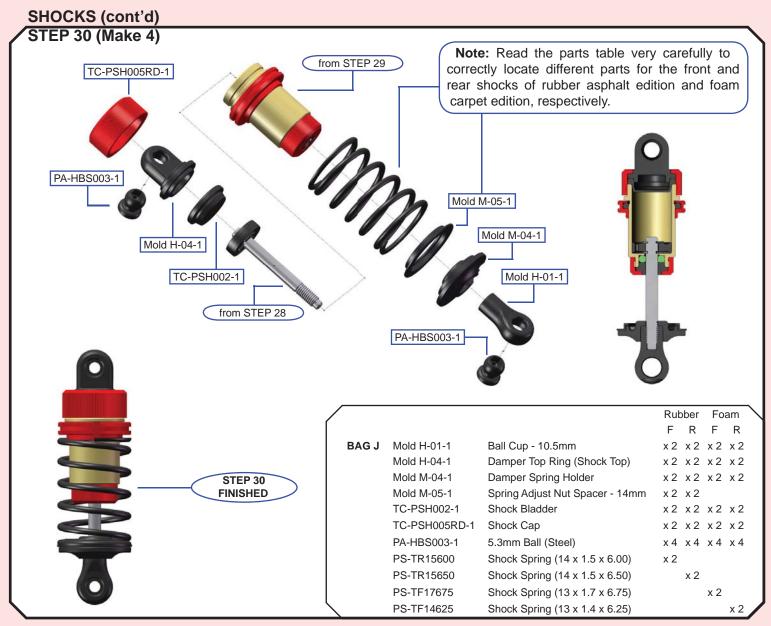


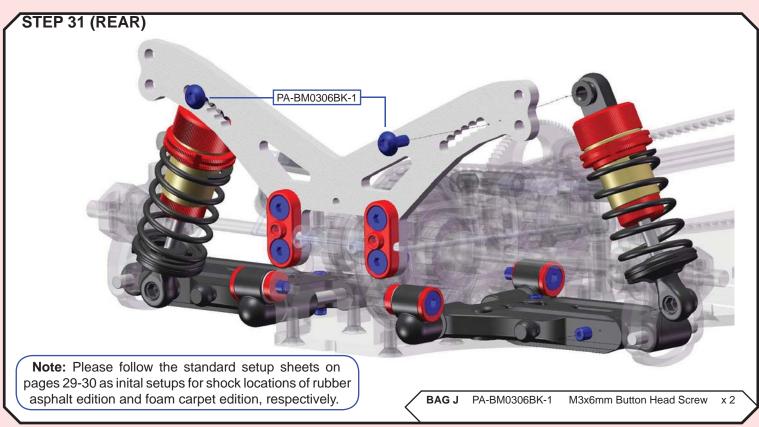


# SHOCKS

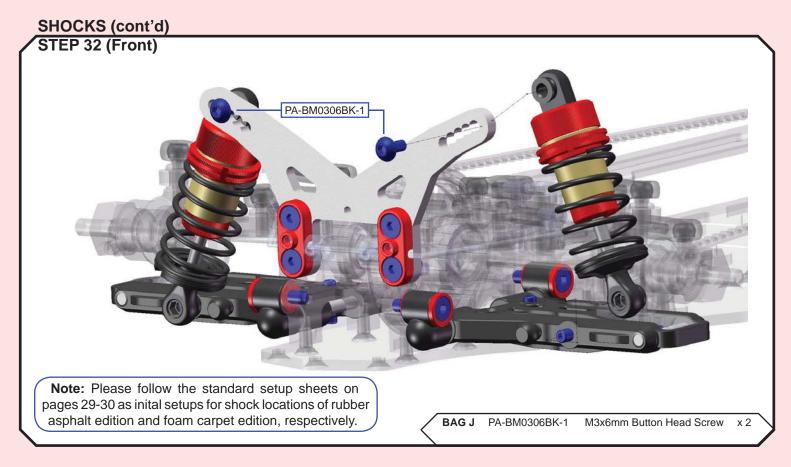




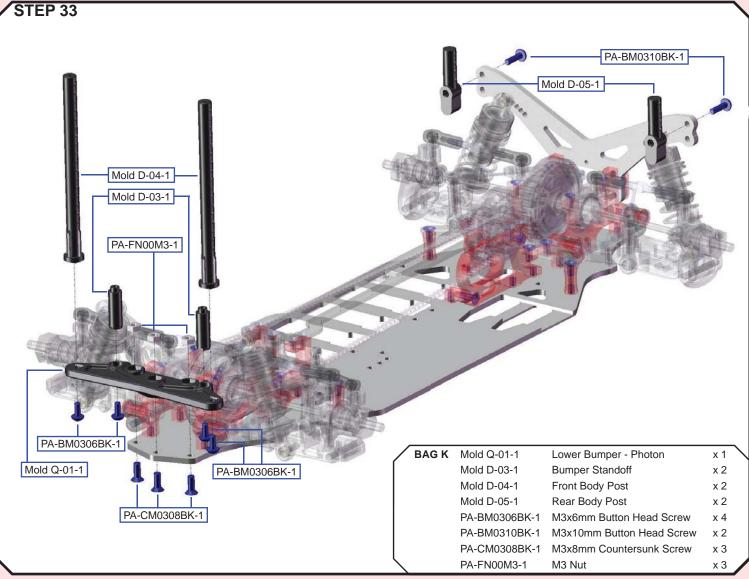




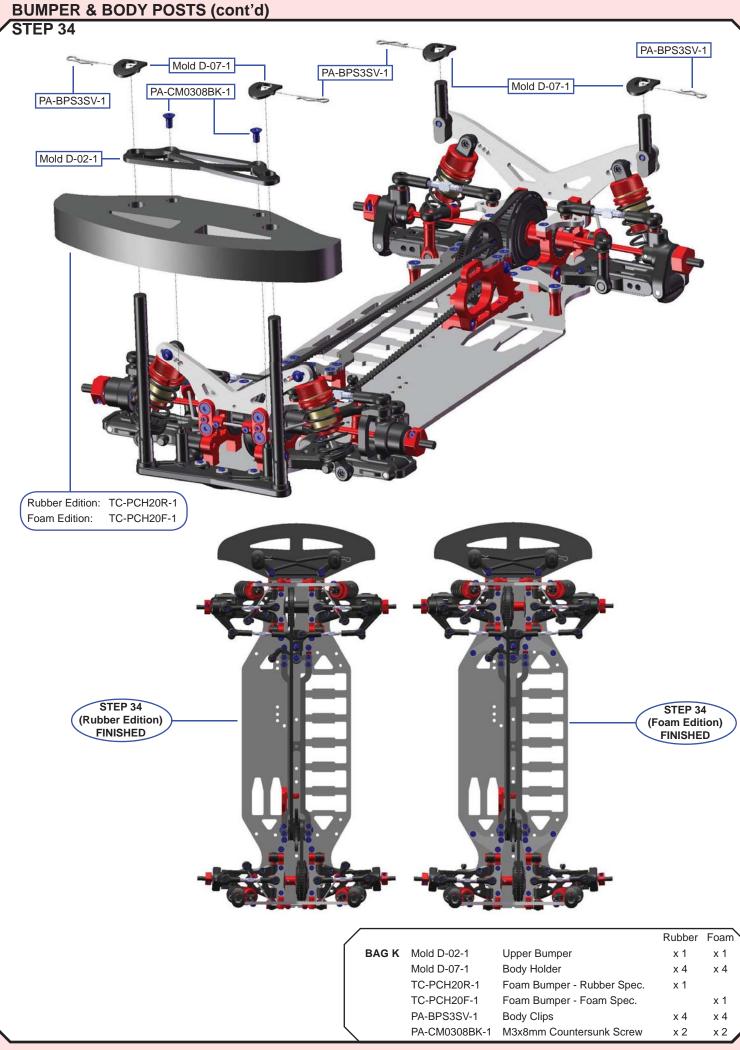


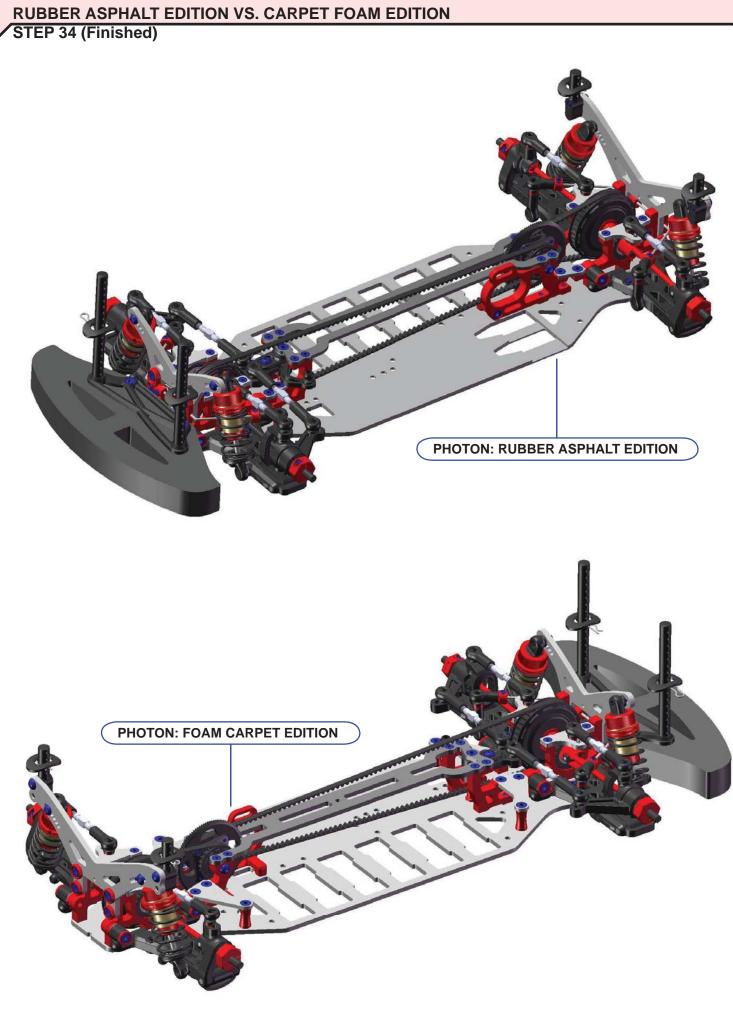


# BUMPER & BODY POSTS



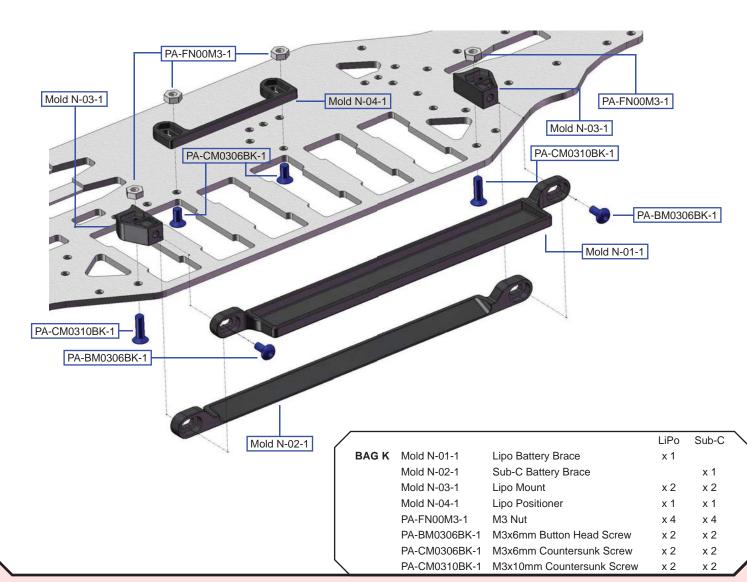




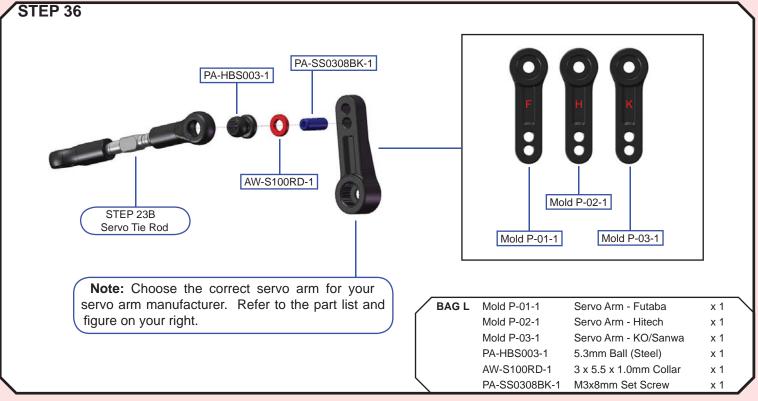




### LIPO / SUB-C BATTERY GUARD & WEIGHT TRAY

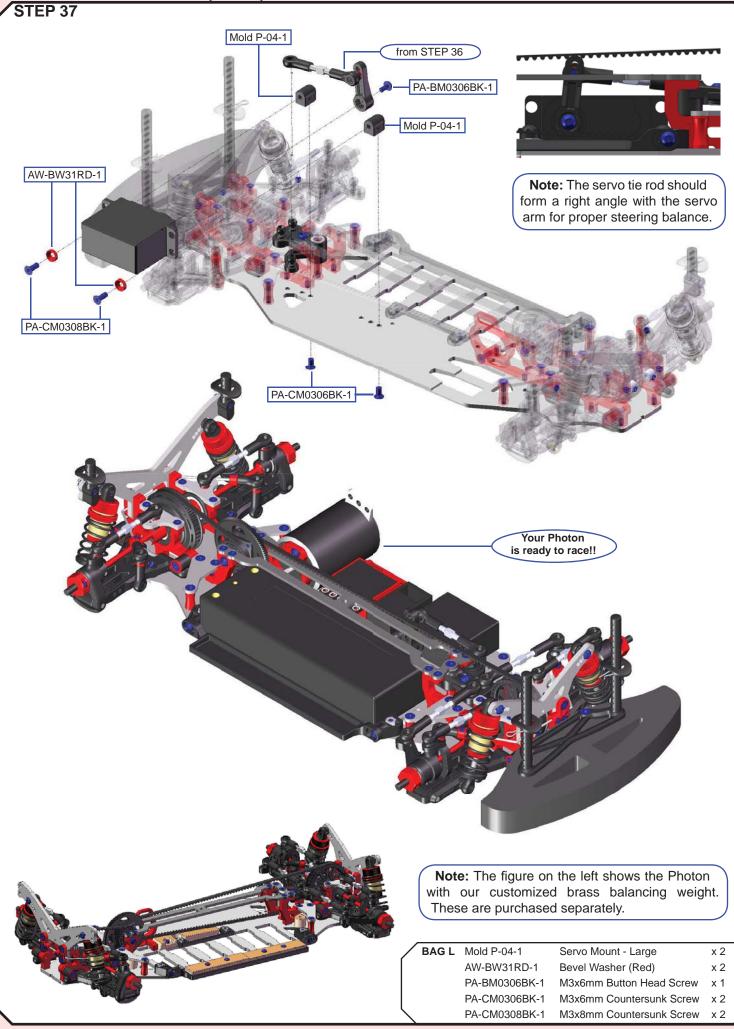


# SERVO HORN & LINKAGE

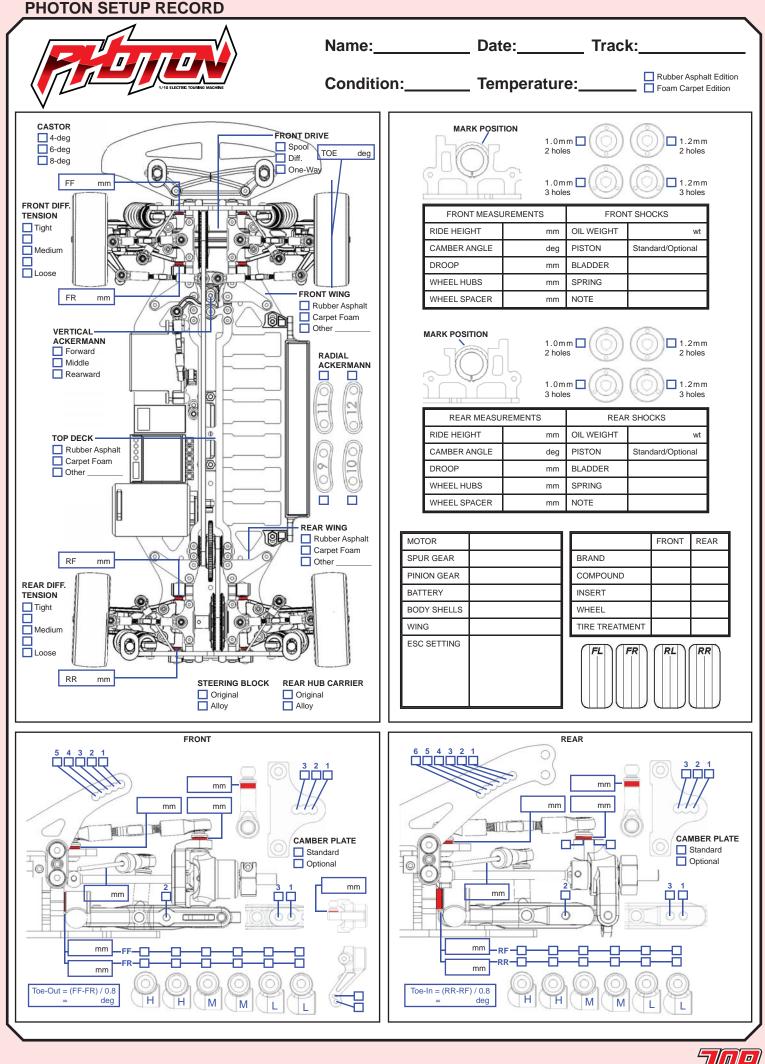


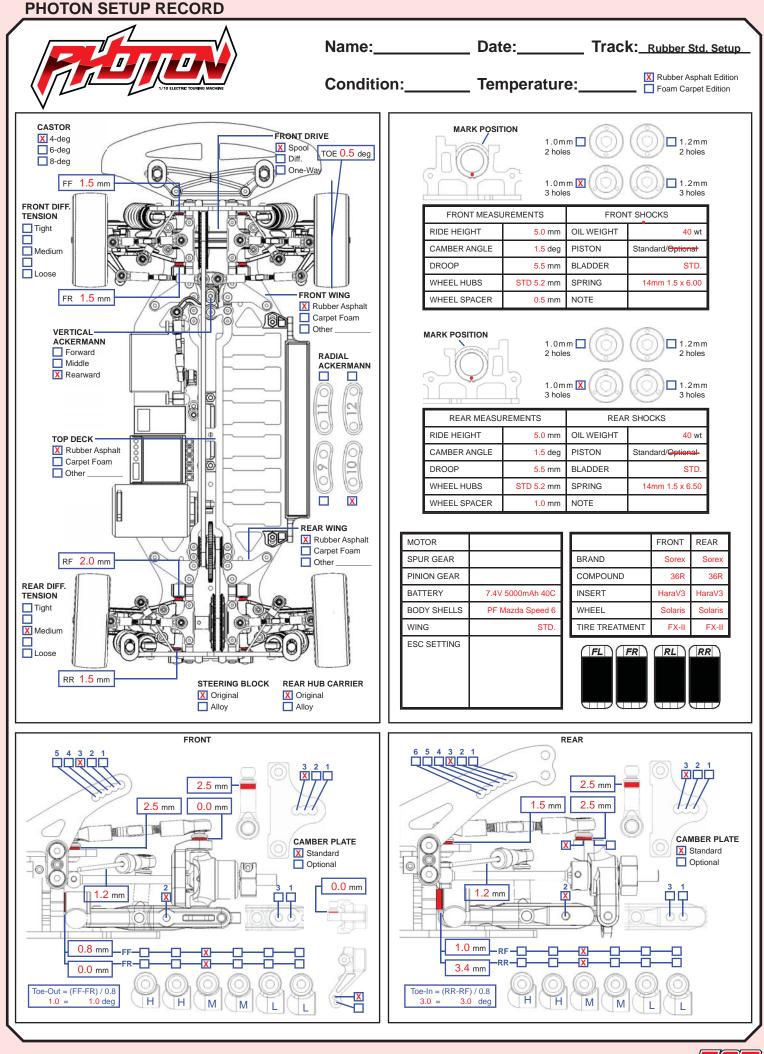


# SERVO ARM & LINKAGE (cont'd)

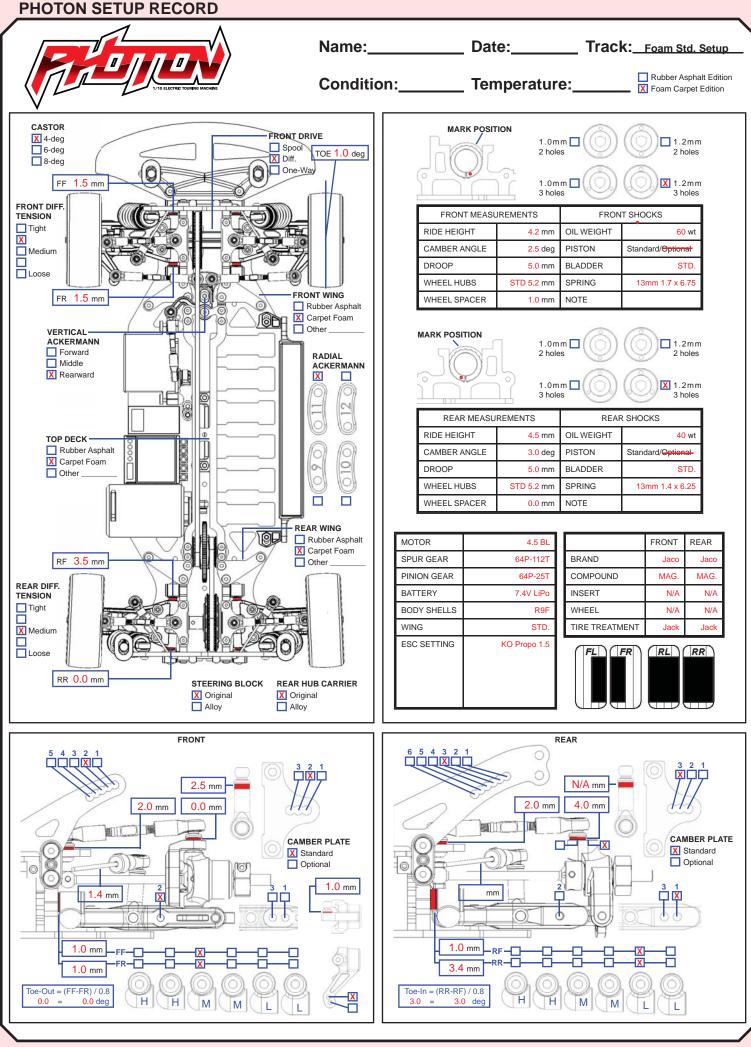














## STANDARD SPARE PARTS AND OPTIONAL PARTS LIST

TC-PSH007

Stabilizer TC-PSBS01

TC-PSB012

TC-PSB014

Steering TC-PMIS01

TC-PSU003RD

TC-PSU006RD

TC-PSH101RD

TC-PSHS01RD



Kit TC-PRK001 TC-PFK001

#### TC-PCH011RD Bulkhead (Red) TC-PCH012RD TC-PCH013RD Motor Plate (Red) TC-PCH014RD Motor Plate Support (Red) TC-PCH015RD Mount Plate (Red) TC-PCH016RD TC-PCH017RD Steering Post (Red) TC-PCH20F TC-PCH20R TC-PCHC01 TC-PCHC04 TC-PCHC08 Camber Link Plate 2.5mm TC-PCHC09 TC-PCHC10 TC-PCHS02 TC-PCHS05 TC-PCHS06 Front Shock Tower TC-PCHS07 Rear Shock Tower TC-PMNS01 Battery Brace Set TC-PMPS01 Servo Arm & Mount TC-PMQS01 Bumper & Body Post Set Body Post Set SK-CH1002

#### Drive Train

PA-DR0001 Diff. Ring (2 pcs) PA-SDB324 TC-PDT002RD TC-PDT005RD TC-PDT006M TC-PDT007M TC-PDTS01 TC-PDTS02 TC-PMJS01 TC-PMK104 TC-PML104 TC-PMLS01 TC-PMLS02

### Drive Shaft

PO-DT1004RD PO-SDT026RD PO-SDT009RD PO-SDT018 PO-SDT019 PO-SDT020 PO-SDT021RD

### **Ball Bearing**

PA-SB0805 PA-SB1005

TC-PMES01 TC-PMFS01 TC-PMGS01 TC-PMMS01 TC-PSU001 TC-PSU002 TC-PSU007 4152-P4S1 TC-PSUS01

TC-PMMS02 TC-PMRS01 TC-PSH002

Phot Phot

### Chassis

Steering Mount Plate (Red) Standoff Post (Red) (2 pcs) - Foam Std. Foam Bumper - Foam Standard Foam Bumper - Rubber Std. 6-Cell Chassis 2.5mm - Rubber Std. Top Deck Soft 2.0mm - Rubber Std. Wing Soft 2.0mm - Rubber Std. Wing Hard 2.0mm - Foam Std. 6-Cell Chassis 3.0mm - Foam Std. Top Deck Hard 2.5mm - Foam Std.

### PO-DT0006

C-Joint Blades (4 pcs) 5.2mm Wheel Adapter Set (Red)(4 sets) 44.5mm Al. Universal Bone (Red) (1 pcs) 46mm Al, Universal Bone (Red) (1 pcs) Axle Shaft Ver. 3 (1 pc) Anti-Slip Universal Joint Set (1 pc) Universal Shaft Set V.3 (2 sets)

Ball Bearing 5 x 10 x 4mm (8 pcs) PA-SB1510

### Suspension

F & R Suspension Arm (each 1 pc) Castor Block - 4 deg. Steering Block & R. Hub Carrier (1 each) Suspension Mount Set 3mm x 23mm Hinge Pin (2 pcs) 3mm x 51mm Hinge Pin (2 pcs) Suspension Mount Insert (2 pcs) King Pin Collar (4 pcs) Suspension Mount Spacer Set

### Shock Absorber

| on 1/10 Rubber Edition |  |
|------------------------|--|
| on 1/10 Foam Edition   |  |
|                        |  |

3mm Steel Balls (24pcs) Alloy Diff. Outdrives Center Pulley Shaft (Red) Rear Belt Front Belt Thrust Bearing Set Diff. Screw Set Spool Set Spool Outdrives (4 pcs) Bearing Cam (4 pcs) 40T Diff. Pulley 20T Center Pulley

Al. Universal Shaft Set V.3 (Red) (2 sets)

# Ball Bearing 5 x 8 x 2.5mm (2 pcs)

Ball Bearing 10 x 15 x 4mm (4 pcs)

| Shock Parts          |    |
|----------------------|----|
| Shock Piston Parts   |    |
| Shock Bladder (4 pcs | ;) |

#### Shock Spring PS-TR15600 Gamma Spring 334gf/mm, 19.2lb/in (2 pcs) PS-TR15650 Gamma Spring 306gf/mm, 17,1lb/in (2 pcs) PS-TF17675 Alpha Spring 560gf/mm, 31.3lb/in (2 pcs) PS-TF14625 Beta Spring 306gf/mm, 17.1lb/in (2 pcs) Spur Gear Spur Gear 64P 100T Std. SG-K64100 Linkage TC-PSU005 3mm x 30mm Tie Rod Steel (2 pcs) PA-HBS003 5.3mm Steel Ball (5 pcs) TC-PMHS01 Ball Cup 14.5mm (8 pcs)

Ball Cup 18.5mm (4 pcs)

Shock Shaft (2 pcs)

Shock Set (2 sets)

Stabilizer Bar Set

Stabilizer Mount

Bell Crank Set

Shock Body Set (each 1 pc)

1.2mm Stabilizer Bar (2 pcs) - Rubber Std.

1.4mm Stabilizer Bar (2 pcs) - Foam Std.

Threaded Sway Bar Adjuster (Red) (2 pcs)

Accessories Antenna Tube (4 pcs) Antenna Post (2 pcs) PA-BPS3SV Short Body Clip M6 Silver (20 pcs) M2 E-Clip (30 pcs) Oil Mixed O-Ring for Dampers 30° AW-BW31RD Small M3 Beveled Washer Red (10 pcs) AW-BW32RD Large M3 Beveled Washer Red (10 pcs)

3mm x 0.5t Collar Red (10 pcs)

3mm x 1.0t Collar Red (10 pcs)

3mm x 1.5t Collar Red (10 pcs)

3mm x 2.0t Collar Red (10 pcs)

3mm x 2.5t Collar Red (10 pcs)

Wide 3mm x 0.5t Collar Red (10 pcs)

Wide 3mm x 1.0t Collar Red (10 pcs)

Wide 3mm x 2.0t Collar Red (10 pcs)

### Spacers

TC-PMHS02

PA-AT0001

PA-AP0001

PA-ER0020

PP-010320

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AW-S050RD
AW-S100RD
AW-S150RD
AW-S200RD
AW-S250RD
AW-M050RD
AW-M100RD
AW-M200RD
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### Screw

```
PA-CM2506BK
                Countersunk Cap Screw M2.5 x 6 (8 pcs)
PA-BM0306BK
                Button Head Screw M3 x 6 (10 pcs)
PA-BM0308BK
                Button Head Screw M3 x 8 (10 pcs)
PA-CM0306BK
                Countersunk Cap Screw M3 x 6 (10 pcs)
PA-CM0308BK
                Countersunk Cap Screw M3 x 8 (10 pcs)
PA-CM0310BK
                Countersunk Cap Screw M3 x 10 (10 pcs)
PA-CM0314BK
                Countersunk Cap Screw M3 x 14 (8 pcs)
PA-CM0316BK
                Countersunk Cap Screw M3 x 16 (8 pcs)
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#### Nut PA-FN00M3

Flat Nut M3 (10 pcs) AW-I NF4RD M4 Al. Flange Nylon Lock Nut Red (5 pcs)

### Set Screw

Chassis

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PA-SS0303BK
PA-SS0306BK
PA-SS0308BK
PA-SS0310BK
PA-SS0312BK
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Steel Set Screw M3 x 3 (10 pcs) Steel Set Screw M3 x 6 (10 pcs) Steel Set Screw M3 x 8 (10 pcs) Steel Set Screw M3 x 10 (8 pcs) Steel Set Screw M3 x 12 (8 pcs)

#### **OPTIONAL PARTS**

| Chassis    |   |
|------------|---|
| PO-PCHC001 | Lipo Rubber Chassis (2.0mm)             |
| PO-PCHS002 | Lipo Foam Chassis (2.5mm)               |
| PO-PCHC003 | Top Deck Medium (2.0mm)                 |
| PO-PCHC004 | Camber Link Plate 1.25mm Offset (2 pcs) |
| PO-PCHC005 | Rubber Wing Medium Set                  |
| PO-PCHC006 | Foam Wing Extra Hard Set                |
| PO-PBW101  | LiPo Brace Weight Set (90g)             |
| PO-PBW102  | LiPo Brace Weight Set (40g)             |
| PO-PCW030  | Center Lipo Weight (30g)                |

### PO-PLW005 Cylindrical LiPo Weight (5g)

| Drive Train  |  |
|--|--|
|  |  |
| PO-CDB312BK  | 3mm Ceramic Diff. Ball (12 pcs)  |
| PO-CDB408BK  | 1.6mm Ceramic Diff. Ball (8 pcs)   |
| PO-PDT001  | Low Friction Drive Belt Rear   |
|  |  |
| PO-PDT002  | Low Friction Drive Belt Front  |
|  |  |
| Drive Shaft  |  |
|  | Al Universal Dana 42mm (Dad) (4 na)  |
| PO-SDT025RD  | Al. Universal Bone 43mm (Red) (1 pc)   |
| PO-DT1006RD  | 6.2mm Wheel Adapter Set (Red) (4 sets)   |
|  |  |
| Ball Boaring   |  |
| Ball Bearing   |  |
| PO-CBST04  | Ceramic Ball Bearing Set (14 pcs)  |
| PO-CB1005  | Ceramic Ball Bearing 5 x 10 x 4mm  |
| PO-CB1510  | Ceramic Ball Bearing 10 x 15 x 4mm   |
| FO-0B1310  | Ceramic ball bearing 10 x 13 x 4mm   |
|  |  |
| Shock Absorber   |  |
| PP-010321  | Oil Mixed O-Ring for Dampers 40° (10 pcs)  |
|  |  |
| Ctabilizer   |  |
| Stabilizer   |  |
| TC-PSB010  | 1.0mm Stabilizer Bar (2 pcs)   |
| TC-PSB012  | 1.2mm Stabilizer Bar (2 pcs)   |
|  |  |
| TC-PSB014  | 1.4mm Stabilizer Bar (2 pcs)   |
| TC-PSB016  | 1.6mm Stabilizer Bar (2 pcs)   |
| TC-PSB018  | 1.8mm Stabilizer Bar (2 pcs)   |
|  |  |
|  |  |
| Shock Spring   |  |
| PS-TR15550   | Gamma Spring 393gf/mm, 22.0lb/in (2 pcs)   |
|  |  |
| PS-TR15575   | Gamma Spring 367gf/mm, 20.5lb/in (2 pcs)   |
| PS-TR15600   | Gamma Spring 344gf/mm, 19.2lb/in (2 pcs)   |
| PS-TR15625   | Gamma Spring 324gf/mm, 18.1lb/in (2 pcs)   |
|  |  |
| PS-TR15650   | Gamma Spring 306gf/mm, 17.1lb/in (2 pcs)   |
| PS-TR15675   | Gamma Spring 289gf/mm, 16.2lb/in (2 pcs)   |
| PS-TF17625   | Alpha Spring 626gf/mm, 35.0lb/in (2 pcs)   |
| PS-TF17650   |  |
|  | Alpha Spring 591gf/mm, 33.1lb/in (2 pcs)   |
| PS-TF17675   | Alpha Spring 560gf/mm, 31.3lb/in (2 pcs)   |
| PS-TF17700   | Alpha Spring 532gf/mm, 29.8lb/in (2 pcs)   |
| PS-TF17725   | Alpha Spring 507gf/mm, 28.3lb/in (2 pcs)   |
|  |  |
| PS-TF14575   | Beta Spring 347gf/mm, 19.4lb/in (2 pcs)  |
| PS-TF14600   | Beta Spring 325gf/mm, 18.2lb/in (2 pcs)  |
| F 3-11 14000   |  |
|  |  |
| PS-TF14625   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)  |
| PS-TF14625<br>PS-TF14650   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)   |
| PS-TF14625   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bei<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64112<br>SG-K64116  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64112<br>SG-K64116<br>Linkage   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for toam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for toam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br><b>Linkage</b><br>PO-PSU004RD  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for toam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 90T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br><b>Linkage</b><br>PO-PSU004RD  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for toam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 90T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bel<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 90T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Berl<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Berl<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Berl<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Berl<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096<br>SG-K64108<br>SG-K64108<br>SG-K64110<br>SG-K64116<br><b>Linkage</b><br>PO-PSU004RD<br><b>Accessories</b><br>PA-BT1005RD<br><b>Nut</b><br>AW-FN03RD<br>AW-SNF4RD   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Berl<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for 1<br><b>Spur Gear</b><br>SG-K64088<br>SG-K64096<br>SG-K64108<br>SG-K64108<br>SG-K64110<br>SG-K64116<br><b>Linkage</b><br>PO-PSU004RD<br><b>Accessories</b><br>PA-BT1005RD<br><b>Nut</b><br>AW-FN03RD<br>AW-SNF4RD   | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>a Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bei<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306                           | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 6 Stainless Steel Set Screw (10 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bei<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303  | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 108T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306                           | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 6 Stainless Steel Set Screw (10 pcs)  |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bel<br>racing (Alpha for f<br>Sgur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306<br>PA-SS0310 | <ul> <li>Beta Spring 306gf/mm, 17.1lb/in (2 pcs)</li> <li>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>g Series is designed for rubber asphalt racing ia Spring Series are designed for foam carpet ront and Beta for rear).</li> <li>Spur Gear 64P 88T</li> <li>Spur Gear 64P 96T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 112T</li> <li>Spur Gear 64P 116T</li> <li>3mm x 30mm Al. Tie Rod Red (2 pcs)</li> <li>Belt Tensioner Set (Red)</li> <li>Al. M3 Flat Nut Red (5 pcs)</li> <li>M4 Al. Self-Locking Wheel Nut Red (4 pcs)</li> <li>M3 x 3 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> </ul> |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306<br>PA-SS0308 | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm AI. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>AI. M3 Flat Nut Red (5 pcs)<br>M4 AI. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 8 Stainless Steel Set Screw (10 pcs)   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bel<br>racing (Alpha for f<br>Sgur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306<br>PA-SS0310 | <ul> <li>Beta Spring 306gf/mm, 17.1lb/in (2 pcs)</li> <li>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>g Series is designed for rubber asphalt racing ia Spring Series are designed for foam carpet ront and Beta for rear).</li> <li>Spur Gear 64P 88T</li> <li>Spur Gear 64P 96T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 112T</li> <li>Spur Gear 64P 116T</li> <li>3mm x 30mm Al. Tie Rod Red (2 pcs)</li> <li>Belt Tensioner Set (Red)</li> <li>Al. M3 Flat Nut Red (5 pcs)</li> <li>M4 Al. Self-Locking Wheel Nut Red (4 pcs)</li> <li>M3 x 3 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> </ul> |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bel<br>racing (Alpha for f<br>Sgur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64096<br>SG-K64104<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0306<br>PA-SS0310 | <ul> <li>Beta Spring 306gf/mm, 17.1lb/in (2 pcs)</li> <li>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)</li> <li>g Series is designed for rubber asphalt racing ia Spring Series are designed for foam carpet ront and Beta for rear).</li> <li>Spur Gear 64P 88T</li> <li>Spur Gear 64P 96T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 104T</li> <li>Spur Gear 64P 112T</li> <li>Spur Gear 64P 116T</li> <li>3mm x 30mm Al. Tie Rod Red (2 pcs)</li> <li>Belt Tensioner Set (Red)</li> <li>Al. M3 Flat Nut Red (5 pcs)</li> <li>M4 Al. Self-Locking Wheel Nut Red (4 pcs)</li> <li>M3 x 3 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> <li>M3 x 10 Stainless Steel Set Screw (10 pcs)</li> </ul> |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0310<br>PA-SS0310<br>PA-SS0312<br>Screws    | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 16.2lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 110T<br>Spur Gear 64P 111T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 4 Stainless Steel Set Screw (10 pcs)<br>M3 x 10 Stainless Steel Set Screw (10 pcs)<br>M3 x 10 Stainless Steel Set Screw (10 pcs)<br>M3 x 12 Stainless Steel Set Screw (10 pcs)                          |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64116<br>Cinkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0310<br>PA-SS0312<br>Screws<br>PO-SSSST1                 | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 15.3lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 112T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 6 Stainless Steel Set Screw (10 pcs)<br>M3 x 10 Stainless Steel Set Screw (10 pcs)<br>M3 x 12 Stainless Steel Set Screw (10 pcs)<br>M3 x 12 Stainless Steel Set Screw (10 pcs)   |
| PS-TF14625<br>PS-TF14650<br>PS-TF14675<br>Note:<br>1. Gamma Sprin<br>2. Alpha and Bet<br>racing (Alpha for f<br>Spur Gear<br>SG-K64088<br>SG-K64096<br>SG-K64104<br>SG-K64108<br>SG-K64112<br>SG-K64116<br>Linkage<br>PO-PSU004RD<br>Accessories<br>PA-BT1005RD<br>Nut<br>AW-FN03RD<br>AW-SNF4RD<br>Set Screw<br>PA-SS0303<br>PA-SS0310<br>PA-SS0310<br>PA-SS0312<br>Screws    | Beta Spring 306gf/mm, 17.1lb/in (2 pcs)<br>Beta Spring 294gf/mm, 16.2lb/in (2 pcs)<br>Beta Spring 274gf/mm, 16.2lb/in (2 pcs)<br>g Series is designed for rubber asphalt racing<br>ia Spring Series are designed for foam carpet<br>ront and Beta for rear).<br>Spur Gear 64P 88T<br>Spur Gear 64P 96T<br>Spur Gear 64P 96T<br>Spur Gear 64P 104T<br>Spur Gear 64P 104T<br>Spur Gear 64P 110T<br>Spur Gear 64P 111T<br>Spur Gear 64P 116T<br>3mm x 30mm Al. Tie Rod Red (2 pcs)<br>Belt Tensioner Set (Red)<br>Al. M3 Flat Nut Red (5 pcs)<br>M4 Al. Self-Locking Wheel Nut Red (4 pcs)<br>M3 x 3 Stainless Steel Set Screw (10 pcs)<br>M3 x 4 Stainless Steel Set Screw (10 pcs)<br>M3 x 10 Stainless Steel Set Screw (10 pcs)<br>M3 x 10 Stainless Steel Set Screw (10 pcs)<br>M3 x 12 Stainless Steel Set Screw (10 pcs)                          |

IMPORTANT: Stainless steel and titanium screws cannot be used for the installation of suspension mounts of Photon. Use original screws for these locations.





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