

En Instruction Manual  
De Bauanleitung  
Fr Manuel de montage

[www.HBRACING.COM](http://www.HBRACING.COM)

# HB17

COMPETITION 1/8 SCALE 4WD ELECTRIC BUGGY



HB E817 KIT En De Fr Vol.1 204151

## Thank you

Thank you for selecting this HB Racing product! This kit is designed to be fun to drive and uses top quality parts for durability and performance. The instruction manual you are reading was designed to be easy to follow yet thorough in its explanations. HB Racing wants you to enjoy driving your new HB Racing product. If you come across any problems or need some help getting through a step, give us a call and we will do our very best to help you. You can also contact us on the internet at [www.hbracing.com](http://www.hbracing.com)

- This is a high performance R/C kit, and it requires regular maintenance for best performance. If you don't do regular maintenance the performance will suffer. HB Racing has all the necessary parts and accessories available to keep your car performing at its best.

The caution or attention symbols will warn you about steps that can be very dangerous. Please read and understand the instructions carefully before proceeding.



### Caution

Failure to follow these instructions can damage your kit, and cause serious bodily injury or death.



### Attention

Failure to follow these instructions can cause injury to yourself or others. You might also cause property damage or damage to your kit.



### Caution

#### Before Running

- Please read manual with parent or guardian (responsible adult).

#### Before Operating

- Make sure that all screws and nuts are properly tightened.
- Always use fresh batteries for transmitter and receiver to avoid losing control of the model.
- Make sure no one else is using the same radio frequency as you are using.
- Please confirm the range of the radio operation.

#### During Running

- Please do not run on a public street, this could cause serious accidents, personal injuries and/or property damage.
- Please do not run near pedestrians or small children.
- Please do not run in small or confined areas.

#### After Running

- Turn OFF receiver first, then turn OFF transmitter. This will prevent the car from losing control.

#### Battery Safety

- Please be careful when handling the battery. It will be hot after running. If the wire is frayed, a short circuit can cause a fire.



# 4 TIME WORLD CHAMPIONS

[www.HBRACING.COM](http://www.HBRACING.COM)

# Danke

Vielen Dank, dass Sie sich für HB Racing entschieden haben! Dieses Auto soll Spaß machen und verwendet nur hochwertige Materialien für beste Leistungen und Haltbarkeit. Die Anleitung, die Sie gerade lesen, ist einfach zu verstehen und dabei sehr ausführlich. HB Racing will, dass Sie Erfolg und Spaß mit Ihrem neuen Modell haben! Falls es dennoch einmal zu Problemen kommen sollte, melden Sie sich bei uns. Wir werden alles in unserer Macht stehende tun, um zu helfen. Sie können uns auch gerne unter [www.hbracing.com](http://www.hbracing.com) kontaktieren.

- Dies ist ein hochleistungs RC-Auto und benötigt regelmäßige Wartung. Wenn Sie diese Wartungsarbeiten nicht durchführen wird die Leistung des Autos darunter leiden. Alle zur Wartung benötigten Teile sind bei HB Racing erhältlich.

Die Warnsymbole weisen Sie auf gefährliche Bauabschnitte hin.  
Bitte lesen und verstehen Sie die Anweisungen bevor Sie sie durchführen.



## Warnhinweise

Wenn Sie diesen Anweisungen nicht folgen, können Sie oder Ihr Auto Schäden davontragen.



## Achtung

Wenn Sie diesen Anweisungen nicht folgen, können Sie oder andere verletzt werden. Es kann auch sein, dass dabei Sachschaden an anderen Dingen oder Ihrem Auto entsteht.



## Warnhinweise

### Vor dem Fahren

- Bitte lesen Sie die Anleitung (zusammen mit einem Erwachsenen/Erziehungsberechtigten).

### Vor dem Betrieb

- Stellen Sie sicher, dass alle Schrauben und Muttern korrekt sitzen.
- Verwenden Sie immer volle Batterien für den Sender und Empfänger, um Empfangsstörungen zu vermeiden.
- Stellen Sie sicher, dass niemand anderes die gleiche Frequenz verwendet.
- Überprüfen Sie die Reichweite der RC-Anlage.

### Während dem Fahren

- Fahren Sie nicht auf öffentlichen Straßen. Dies kann zu schweren Unfällen mit Personen- oder Sachschäden führen.
- Fahren Sie nicht in der Nähe von Fußgängern oder kleinen Kindern.
- Fahren Sie nicht auf zu kleinen oder zu eng begrenzten Geländen.

### Nach dem Fahren

- Schalten Sie den Empfänger aus, dann erst den Sender. Dies verhindert, dass das Auto außer Kontrolle gerät.

### Hinweise zum Fahrakku

- Geben Sie im Umgang mit dem Fahrakku bitte Acht. Er ist nach dem Fahren sehr heiß. Falls die Kabel beschädigt sind, kann ein Kurzschluss ein Feuer auslösen.

# Merci

Merci d'avoir choisi ce produit HB Racing! Ce kit a été conçu pour être amusant à conduire, et utilise des pièces de la plus haute qualité pour la longévité et les performances. Le manuel d'utilisation qui est entre vos mains a été conçu pour vous fournir des explications faciles à suivre mais complètes. HB Racing espère que vous aurez plaisir à piloter votre nouveau kit radio-commandé. Si vous rencontrez des problèmes ou si vous avez besoin d'aide pour une étape, appelez-nous et nous ferons de notre mieux pour vous aider. Vous pouvez aussi nous contacter par Internet sur [www.hbracing.com](http://www.hbracing.com).

- Ceci est un kit radio-commandé de hautes performances, et requiert un entretien régulier pour donner le meilleur de lui-même. Si vous n'effectuez pas un entretien régulier, les performances en souffriront. HB Racing a toutes les pièces et les accessoires nécessaires pour maintenir les performances de votre véhicule à leur meilleur niveau.

Les symboles attirant votre attention vous avertiront des étapes qui peuvent être très dangereuses. Veuillez lire soigneusement les instructions et bien les comprendre avant toute utilisation.



## Précautions

En ne suivant pas ces instructions vous pourriez endommager votre kit, et provoquer de sérieux dégâts corporels ou même mortels.



## Attention

En ne suivant pas ces instructions vous pourriez vous blesser vous-même ou blesser d'autres personnes. Vous pourriez également provoquer des dégâts matériels ou endommager votre kit.



## Précautions

### Avant de mettre en marche

- Veuillez lire le manuel avec un parent ou un adulte responsable.

### Avant de mettre en marche

- Vérifiez que toutes les vis et les boulons sont correctement serrés.
- Utilisez toujours des batteries nouvellement chargées pour l'émetteur et le récepteur afin d'éviter de perdre le contrôle du véhicule.
- Vérifiez que personne d'autre n'utilise la même fréquence radio que vous.
- Vérifiez le champ d'action du fonctionnement de la radio.

### Pendant le fonctionnement

- Ne faites pas fonctionner sur une voie publique, cela pourrait provoquer des accidents graves, des blessures corporelles et/ou des dommages aux biens.
- Ne faites pas fonctionner à proximité de piétons ou d'enfants en bas âge.
- Ne faites pas fonctionner dans des lieux petits ou fermés.

### Après l'arrêt

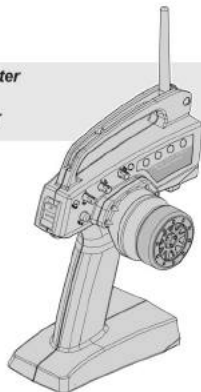
- Éteignez d'abord le récepteur, puis l'émetteur. Cela empêchera une éventuelle perte de contrôle du véhicule.

### Sécurité de la batterie

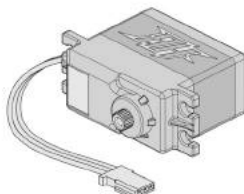
- Faites très attention lorsque vous manipulez la batterie. Elle sera très chaude après utilisation. Si un câble était dénudé, un court-circuit pourrait provoquer un incendie.

**Equipment Needed**  
**Benötigtes Zubehör**  
**Équipement nécessaire**

**Transmitter**  
**Sender**  
**Émetteur**



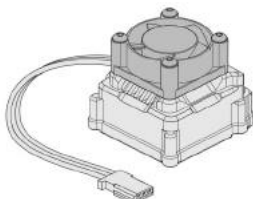
**Steering Servo**  
**Lenkservo**  
**Servo de direction**



**Receiver**  
**Empfänger**  
**Récepteur**



**Electronic Speed Control (ESC)**  
**Elektronischer Fahrtenregler (ESC)**  
**Contrôleur de vitesse (ESC)**



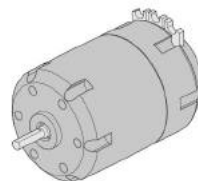
**Batteries for transmitter**  
**Senderbatterien**  
**Piles de l'émetteur**



**Charger**  
**Ladegerät**  
**Chargeur**



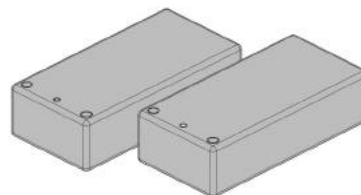
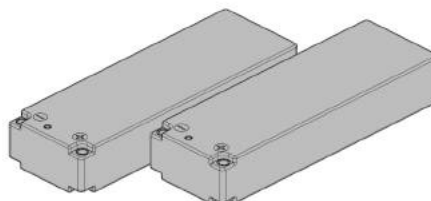
**Electric Motor**  
**Elektromotor**  
**Moteur électrique**



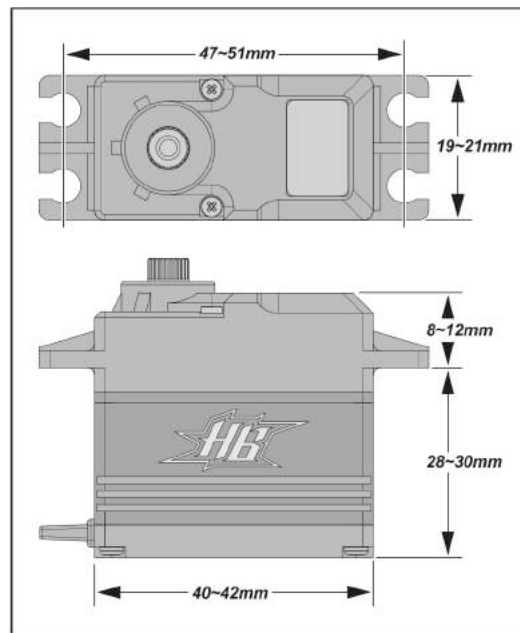
**Wheels and Tires**  
**Räder und Reifen**  
**Roues et Pneus**



**Battery**  
**Fahrakku**  
**Batterie**



Accepts 4s 'brick' packs, 2 x 2s 'long' batteries,  
 and 2 x 2s 'shorty' batteries (allows fore/aft weight adjustment).



**Caution**  
**Warnhinweise**  
**Précautions**

If you do not use a charger designed to charge Nickel Metal Hydride / LiPo batteries, the batteries will be damaged.  
 Wenn Sie keinen geeigneten Lader zum Laden der Nickel-Metall-Hydrid oder LiPo Akkus verwenden, werden die Akkus beschädigt.  
 Si vous n'utilisez pas un chargeur conçu pour recharger les batteries Nickel Métal Hydride ou LiPo, celles-ci seront endommagées.

## Tools Werkzeuge Outils

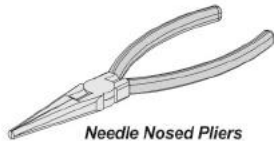
Tools needed for assembly. Sold separately.

Zum Zusammenbau benötigtes Werkzeug. Separat erhältlich.

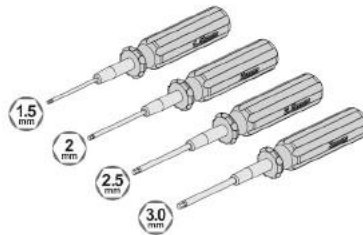
Outils nécessaires pour la mise en place, vendus séparément.



Side Cutters  
Seitenschneider  
Pincettes coupantes



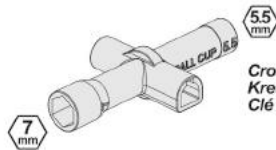
Needle Nosed Pliers  
Flachzange  
Pince à bec fin



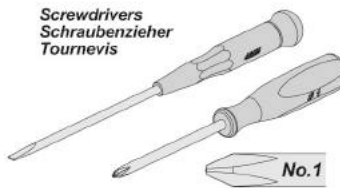
Allen Wrench 1.5mm / 2.0mm / 2.5mm / 3.0mm  
Inbuschüssel 1.5mm / 2.0mm / 2.5mm / 3.0mm  
Clé Allen 1.5mm / 2.0mm / 2.5mm / 3.0mm



Hobby Knife  
Modellbaumesser  
Couteau de modélisme



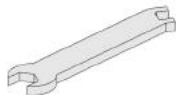
Cross Wrench  
Kreuzschlüssel  
Clé en croix



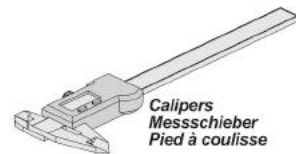
Screwdrivers  
Schraubenzieher  
Tournevis



Reamer  
Karosserie Loch-Bohrer  
Alésoir



Turnbuckle Wrench  
Spurstangenschlüssel  
Clé à biellettes



Calipers  
Messschieber  
Pied à coulisse

Thread Lock (Red)  
Schraubensicherung (Rot)  
Frein A Filet (Rouge)



Grease  
Fett  
Graisse



Instant Cement  
Sekundenkleber  
Colle rapide



Air Filter Oil  
Luftfilter Öl  
Huile p. Filtre a air



Paint  
Lexanfarbe  
Peinture



## Included Items Enthaltene Werkzeug Éléments inclus



ORI44408  
Silicone Oil #500  
Silikon Daempferöl #500  
Huile silicone 500



ORI44415  
Silicone Oil #2,000  
Silikon Daempferöl #2,000  
Huile silicone 2,000



ORI44416  
Silicone Oil #3,000  
Silikon Daempferöl #3,000  
Huile silicone 3,000



ORI44418  
Silicone Oil #5,000  
Silikon Daempferöl #5,000  
Huile silicone 5,000

## Caution Achtung Attention



Do not run in water or sand.  
Fahren Sie nie in Wasser oder Sand.  
Ne faites pas fonctionner dans l'eau ou sur le sable.

Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or property damage.  
Fahren Sie niemals auf öffentlichen Straßen. Dies kann zu schweren Unfällen mit Personen- und Sachschaden führen.

Ne faites pas fonctionner sur la voie publique ou la route. Cela pourrait provoquer des accidents graves, des blessures corporelles ou des dommages aux biens.

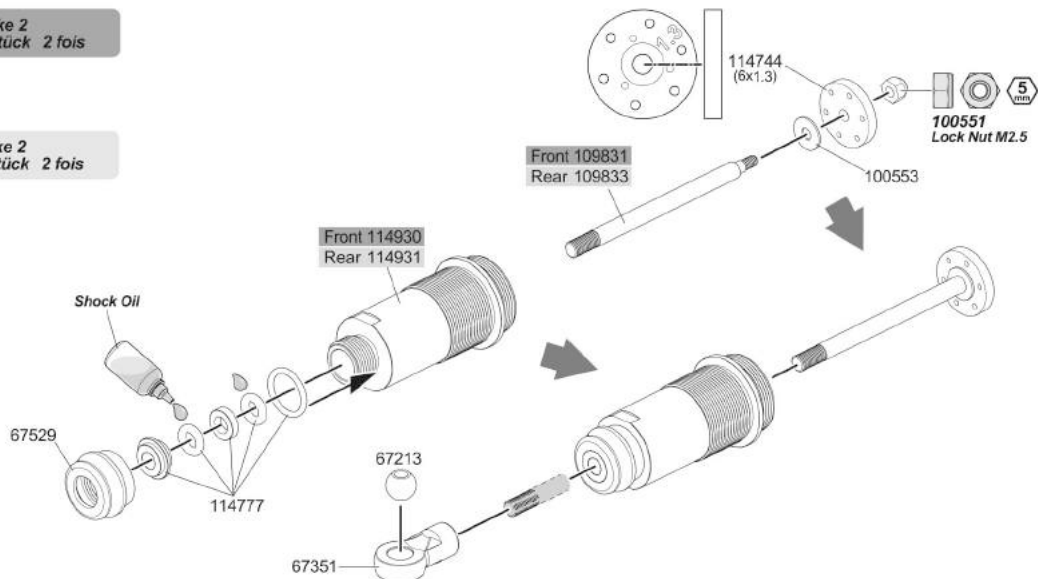
## STEP A-01

Front  
Vorne  
Avant

**2x** Make 2  
2 Stück 2 fois

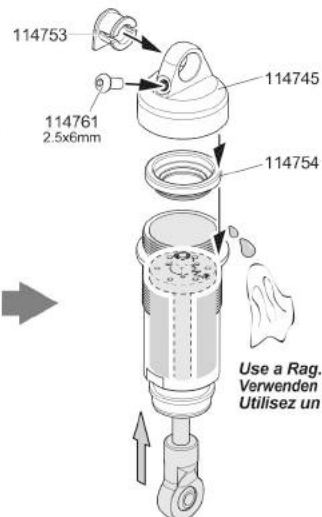
Rear  
Hinten  
Arrière

**2x** Make 2  
2 Stück 2 fois

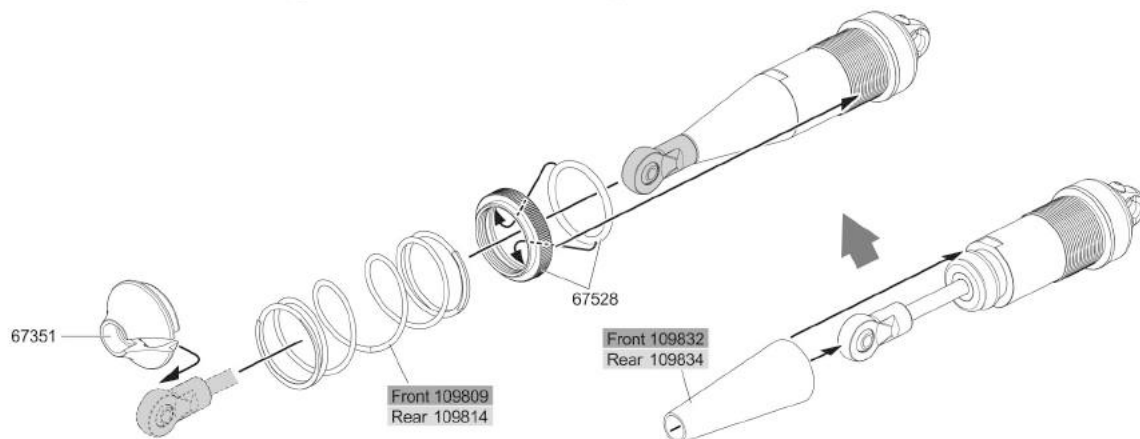


Move the shaft up and down slowly to remove all air bubbles.  
Bewegen Sie die Kolbenstange langsam nach oben und unten, damit Luftblasen entweichen können.  
Déplacez l'axe vers le haut et vers le bas doucement pour faire partir toutes les bulles.

ORI44408  
Silicone Oil #500  
Silikon Dämpferöl #500  
Huile silicone 500



Use a Rag.  
Verwenden Sie einen Putzlappen.  
Utilisez un chiffon.



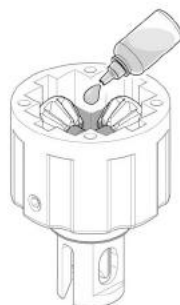
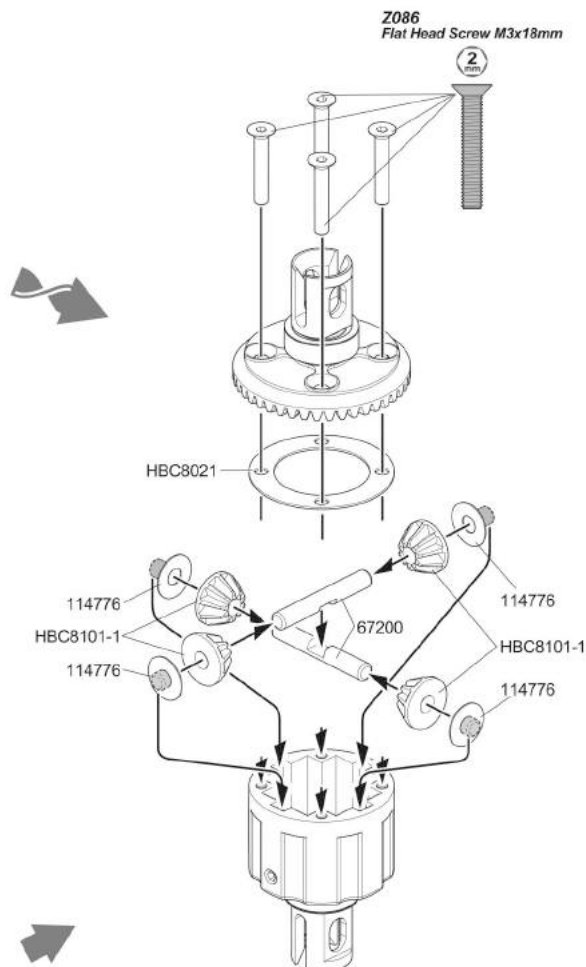
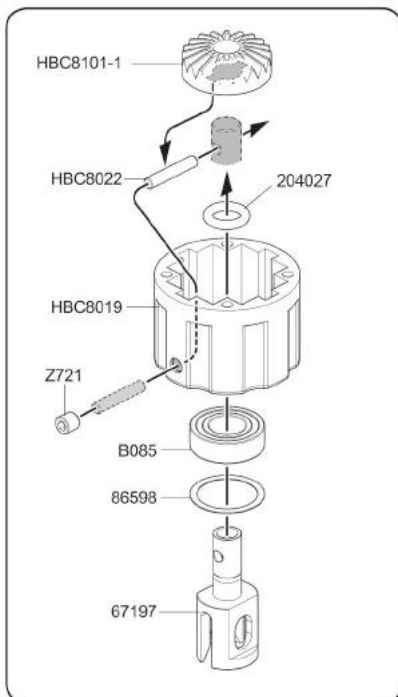
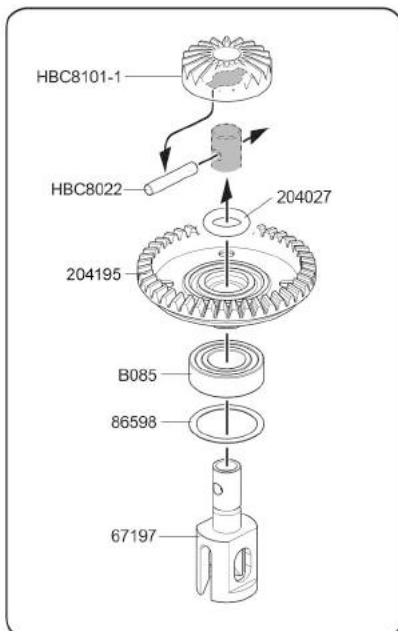
## STEP B-01

Front  
Vorne  
Avant

**1x** Make 1  
1 Stück 1 fois

Rear  
Hinten  
Arrière

**1x** Make 1  
1 Stück 1 fois



**#5,000**

**Front  
Vorne  
Avant**

ORI44418  
Silicone Oil #5,000  
Silikon Daempferöl #5,000  
Huile silicone 5,000

**#2,000**

**Rear  
Hinten  
Arrière**

ORI44415  
Silicone Oil #2,000  
Silikon Daempferöl #2,000  
Huile silicone 2,000

Fill to top of cross shafts with silicone diff oil.  
Füllen Sie das Gehäuse bis zum Wellenkreuz  
mit Silikon-Differential-Öl.

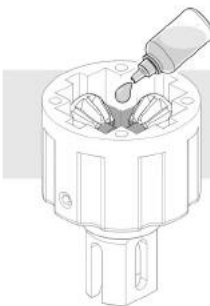
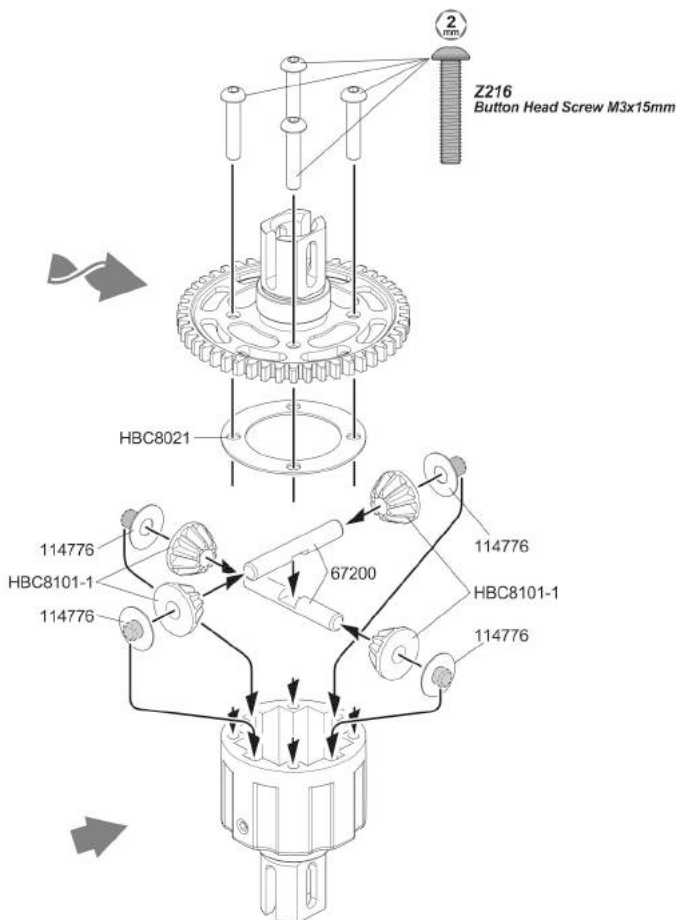
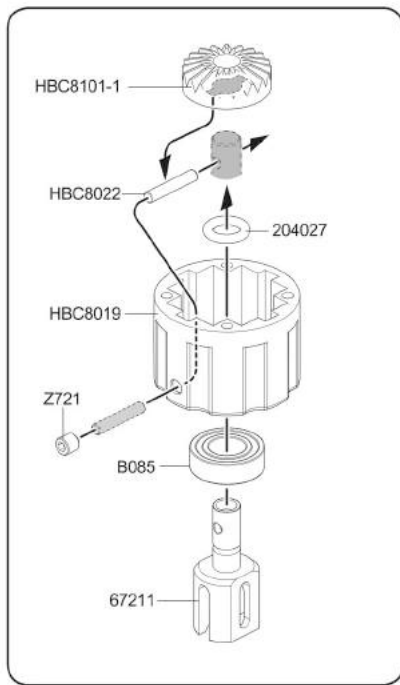
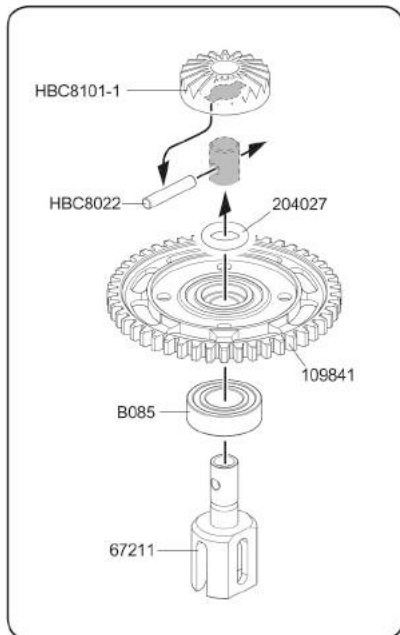
Remplissez d'huile jusqu'en haut des arbres trans-  
versaux avec de l'huile silicone pour différentiel.

## STEP B-02

Center  
Mitte  
Central

**1x** Make 1  
1 Stück 1 fois

109836 Lightweight center differential set (48T)

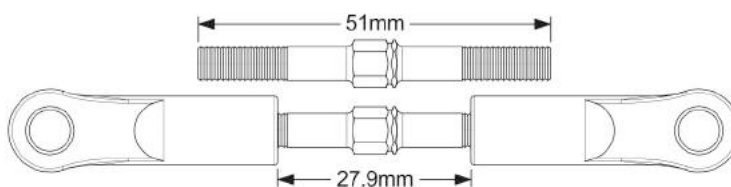
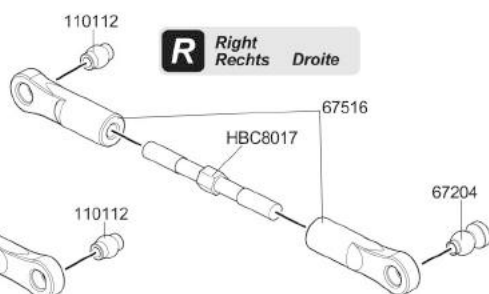
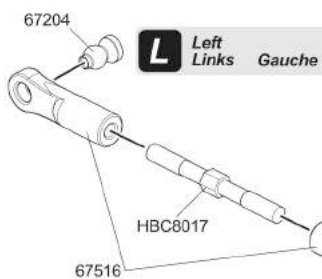
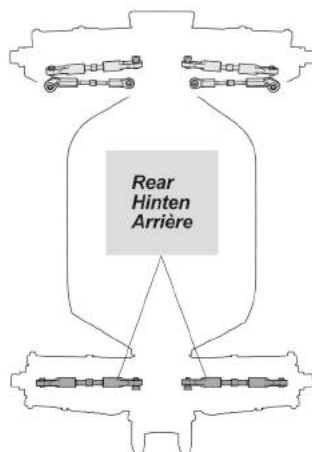
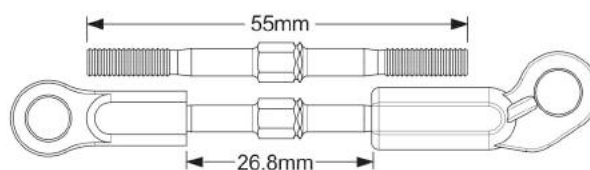
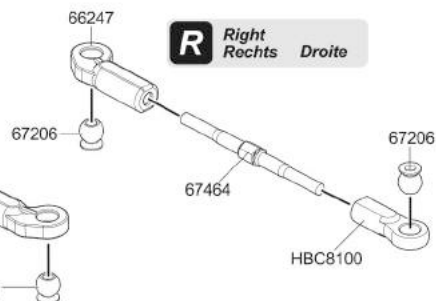
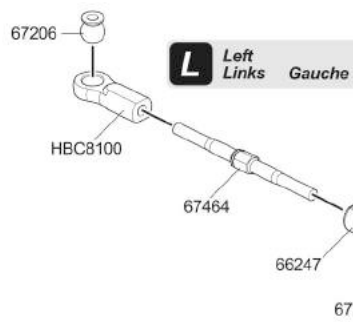
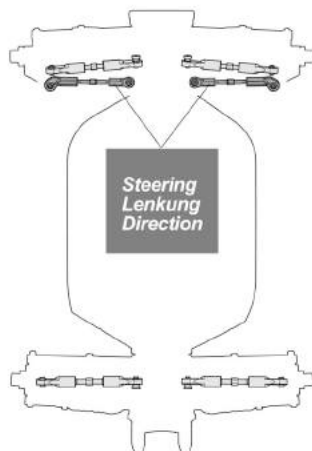
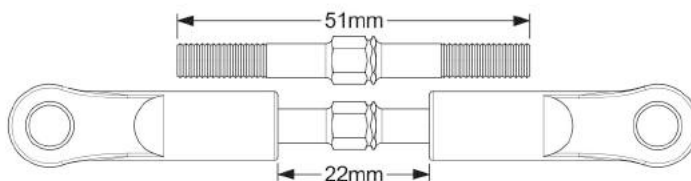
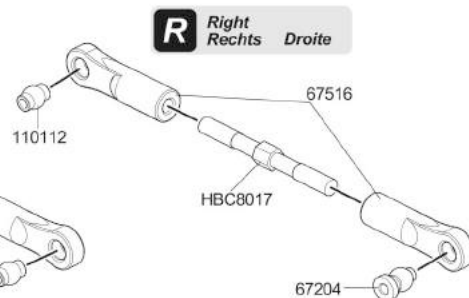
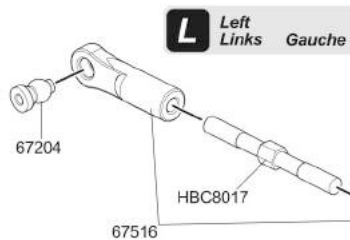
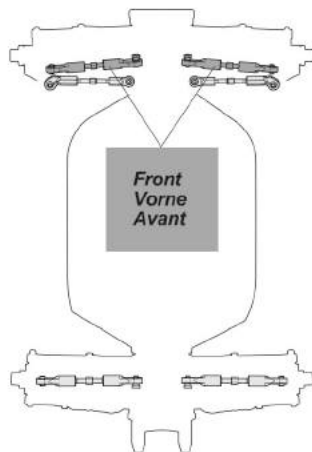


**#3,000**

ORI44416  
Silicone Oil #3,000  
Silikon Dämpferöl #3,000  
Huile silicone 3,000

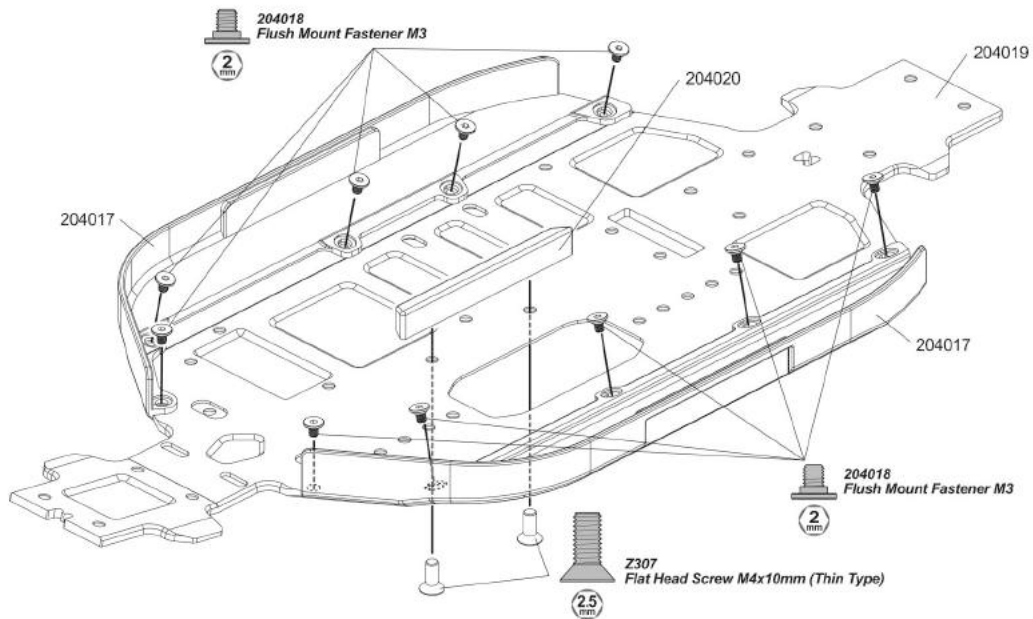
Fill to top of cross shafts with silicone diff oil.  
Füllen Sie das Gehäuse bis zum Wellenkreuz  
mit Silikon-Differential-Öl.  
Remplissez d'huile jusqu'en haut des arbres trans  
versaux avec de l'huile silicone pour différentiel.

## STEP C-01



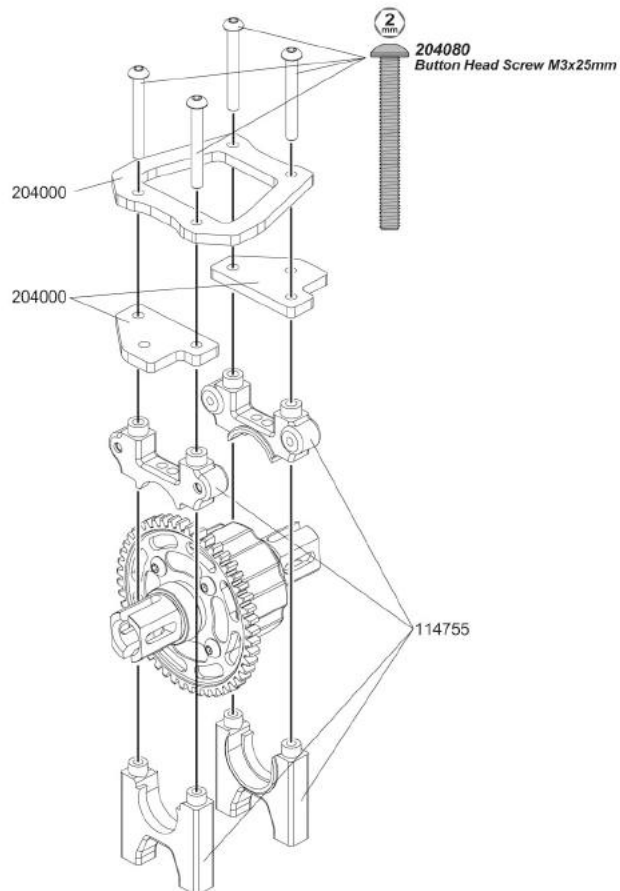
# BAG - D

## STEP D-01

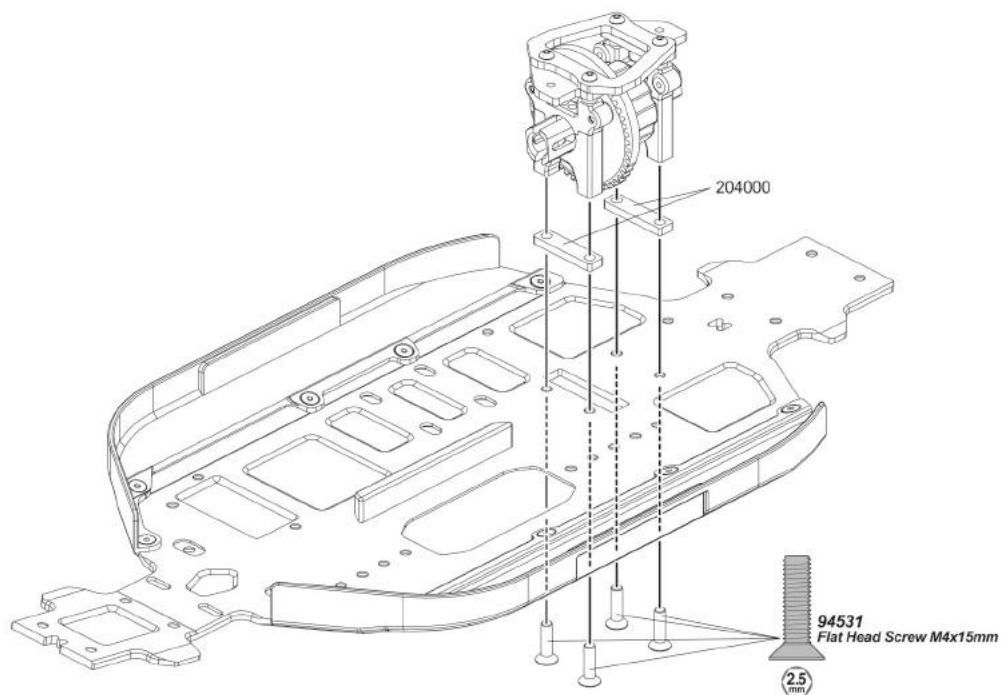


# BAG - E

## STEP E-01

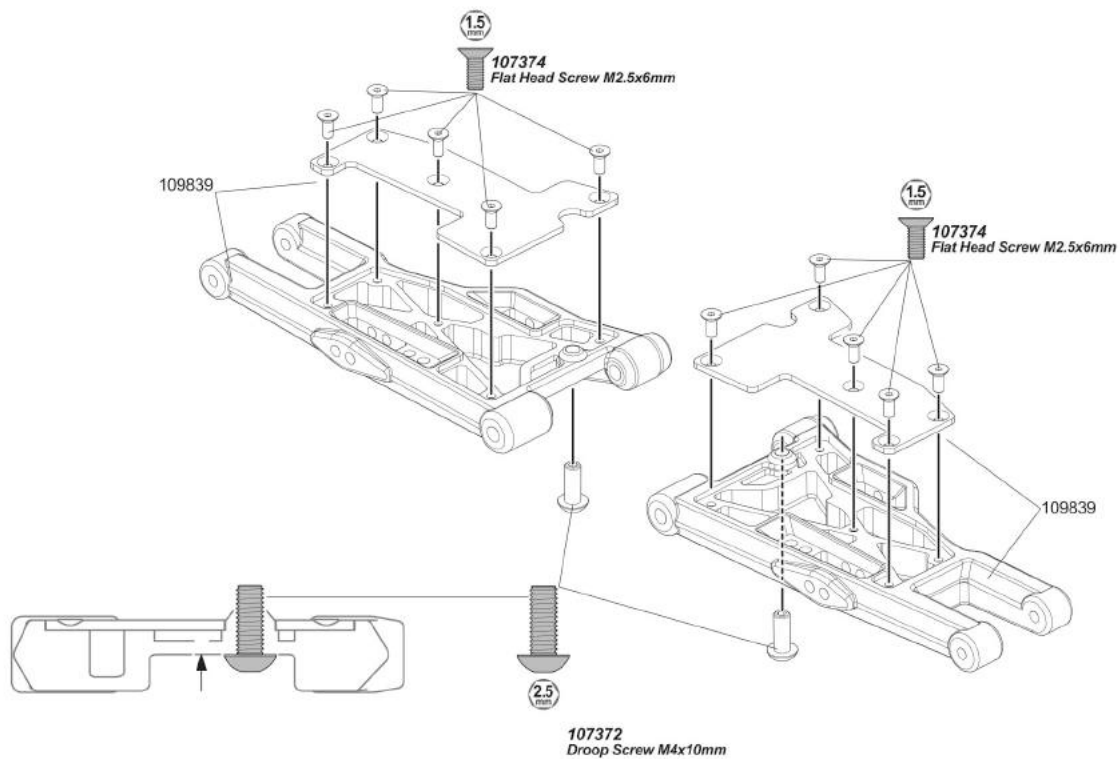


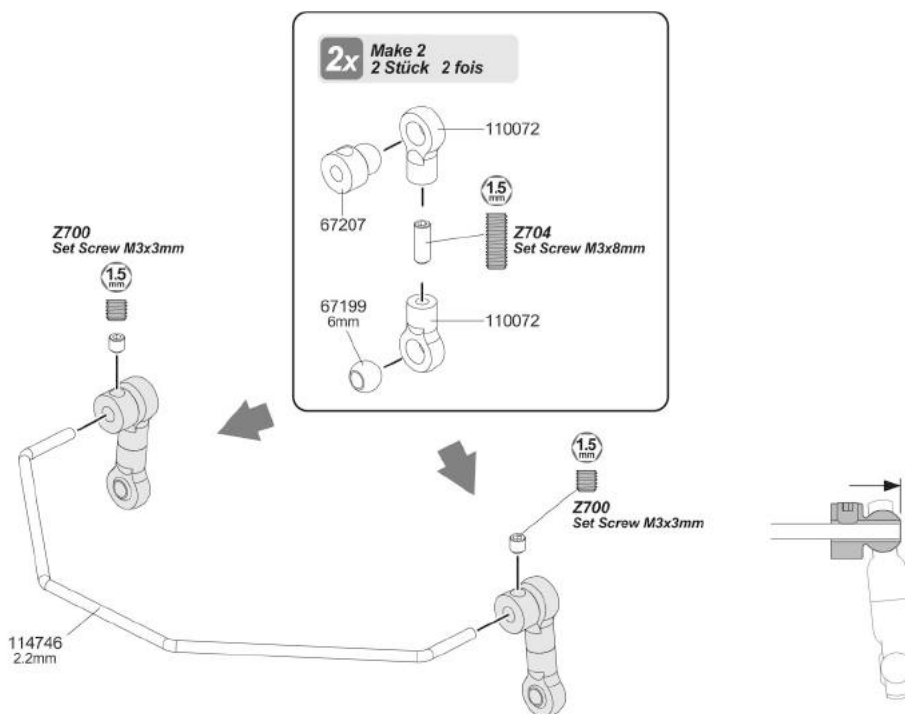
## STEP E-02



# BAG-F

## STEP F-01



**STEP F-02**

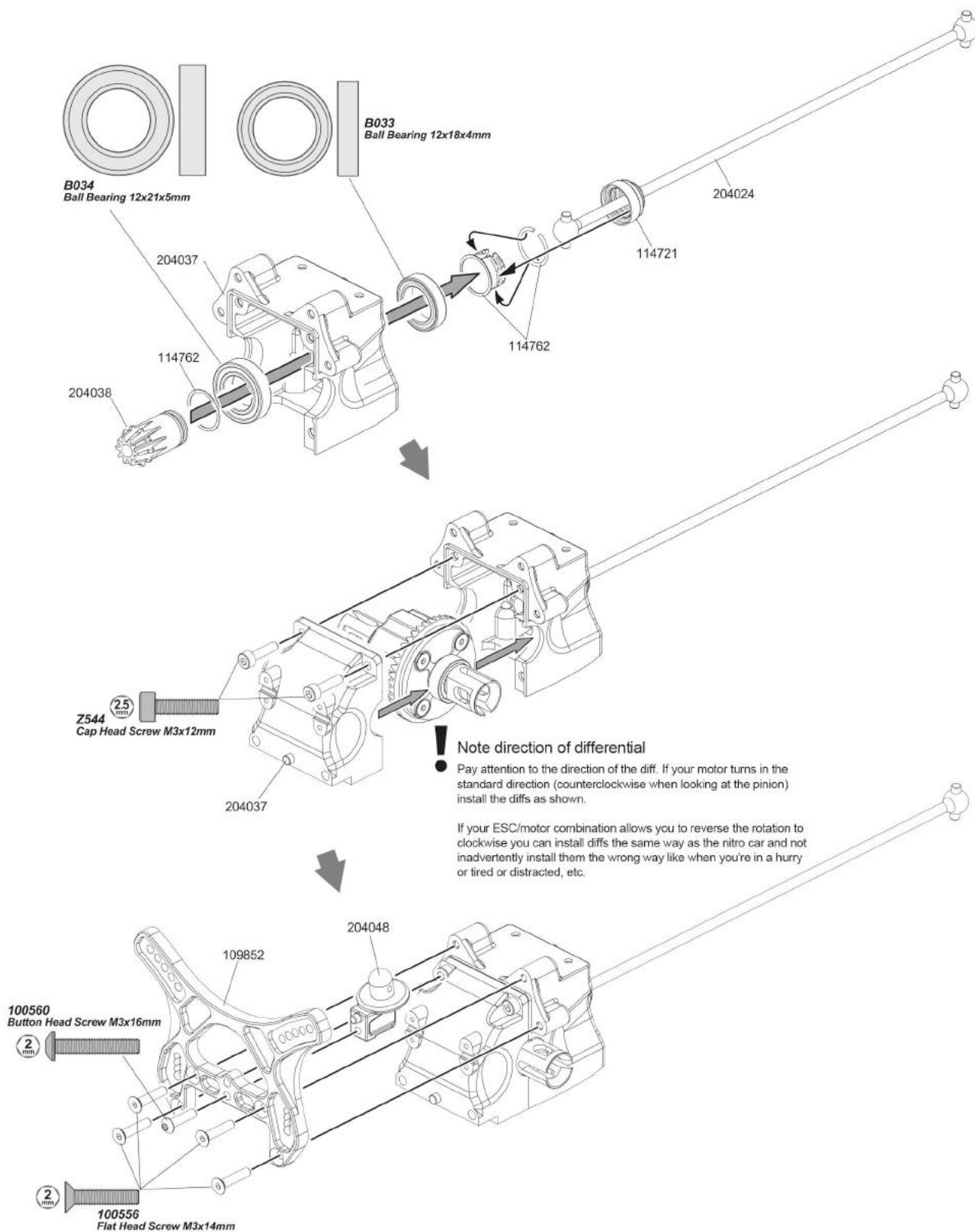
Visit

**www.HBRACING.com**

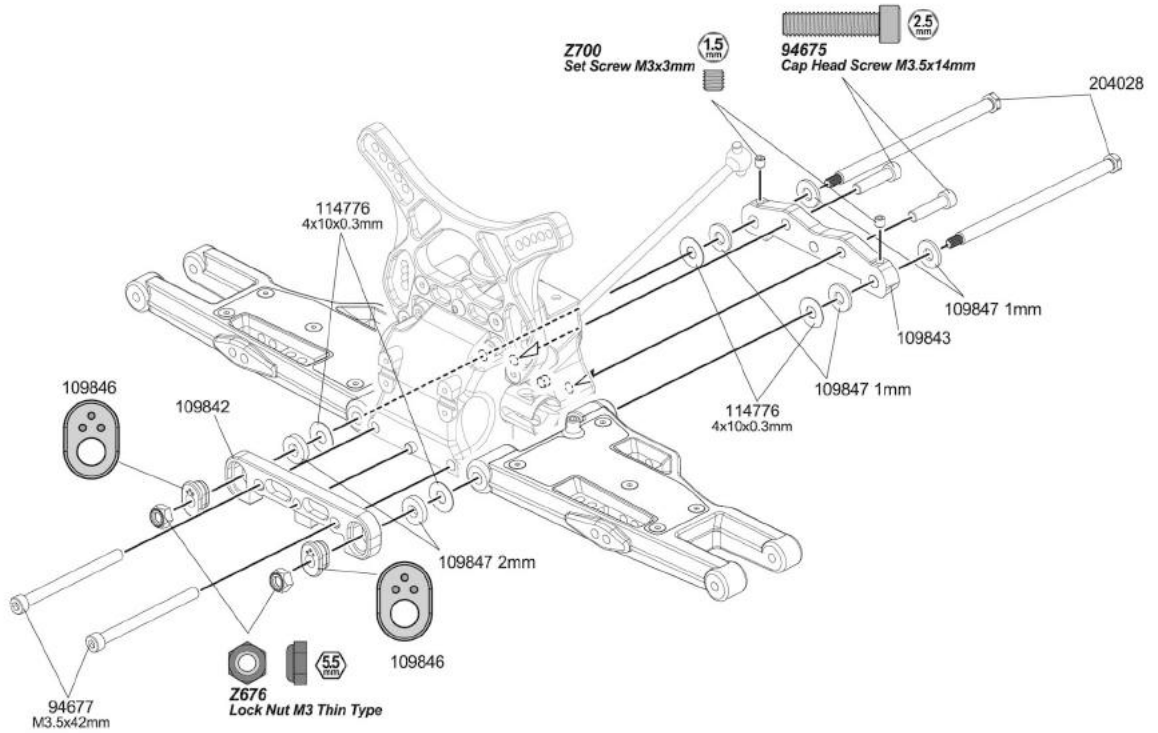
- Latest set-up sheets
- Instruction updates
- Newest option parts
- Team info
- Race news



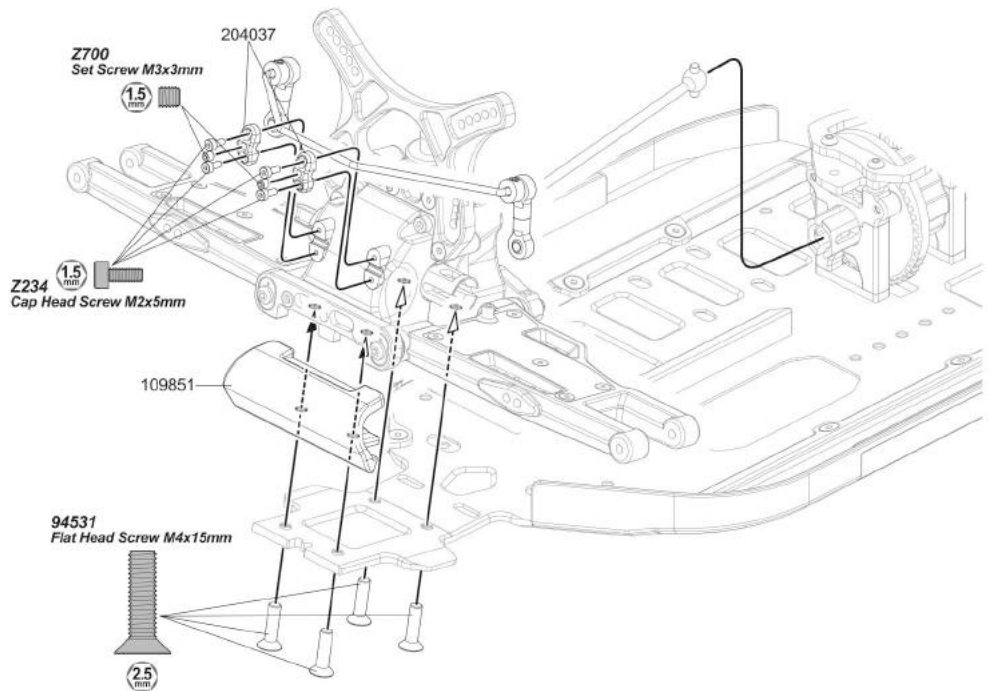
## STEP F-03



## STEP F-04

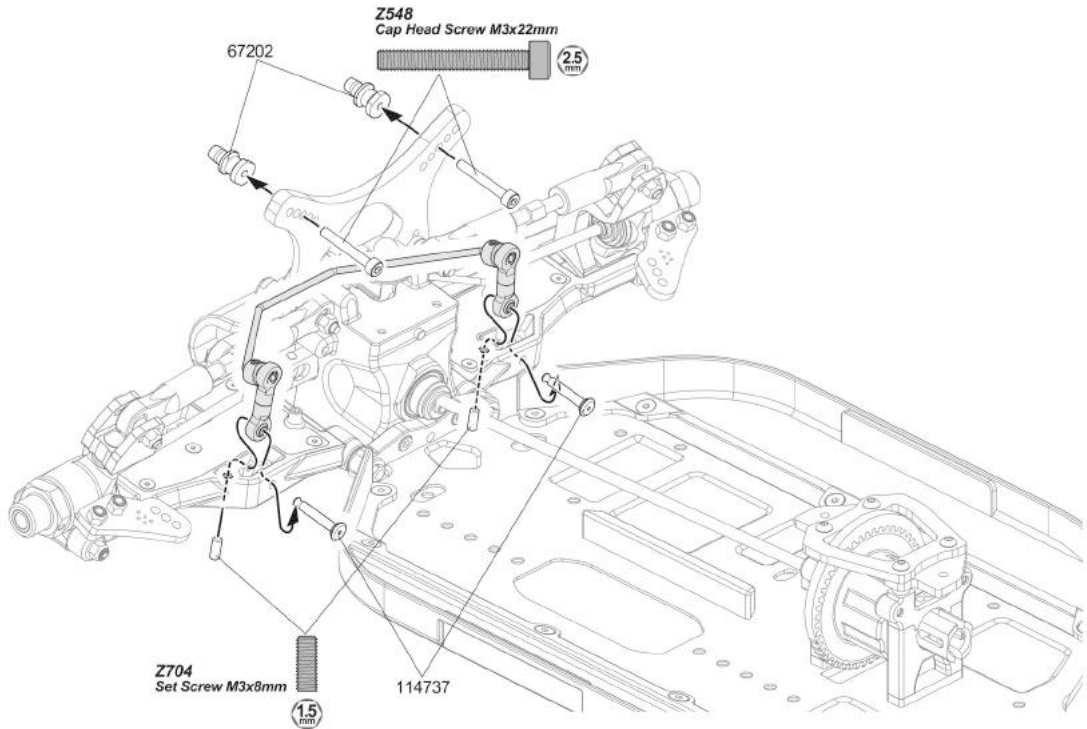


## STEP F-05

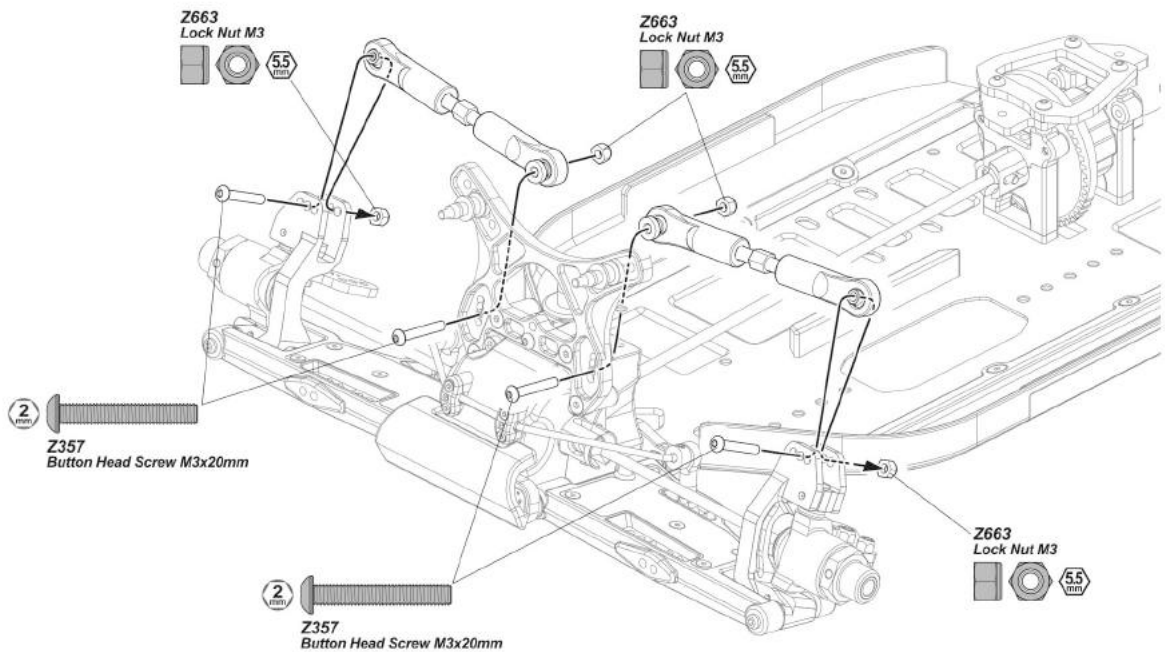




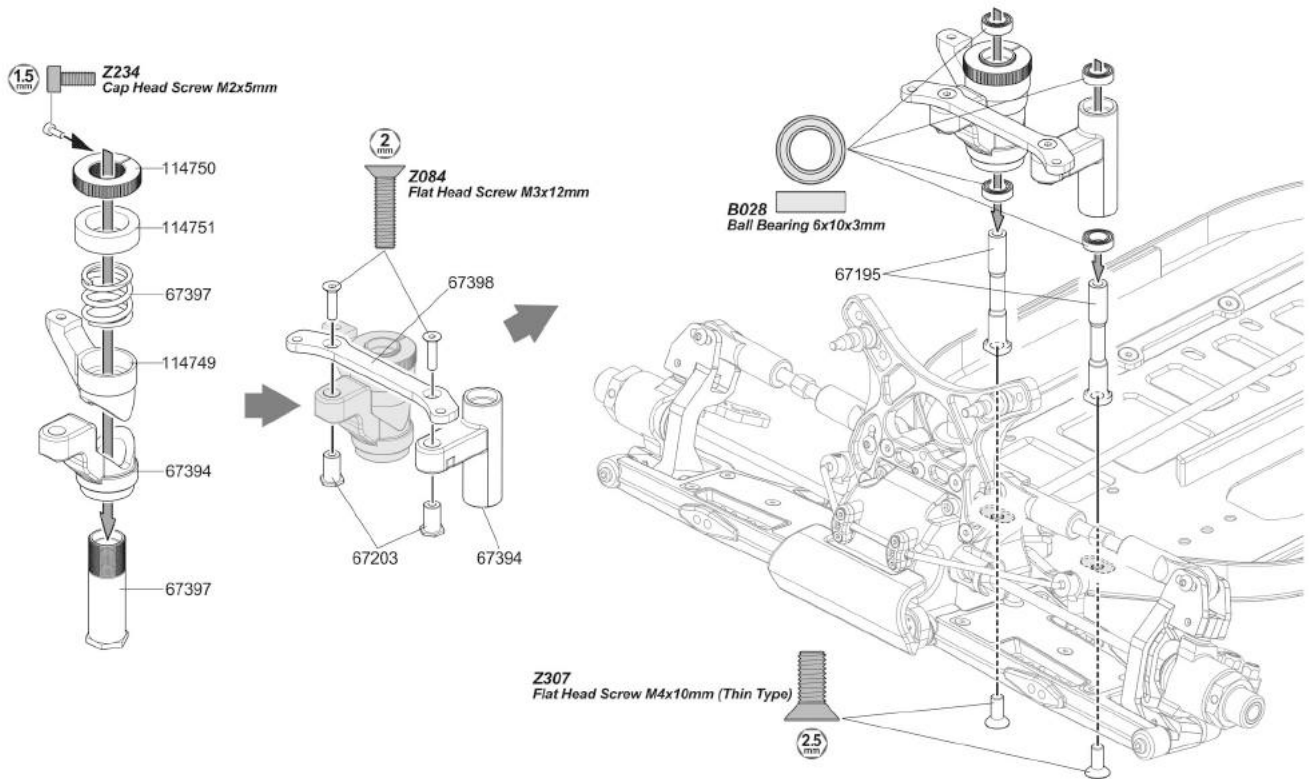
## STEP F-07-1



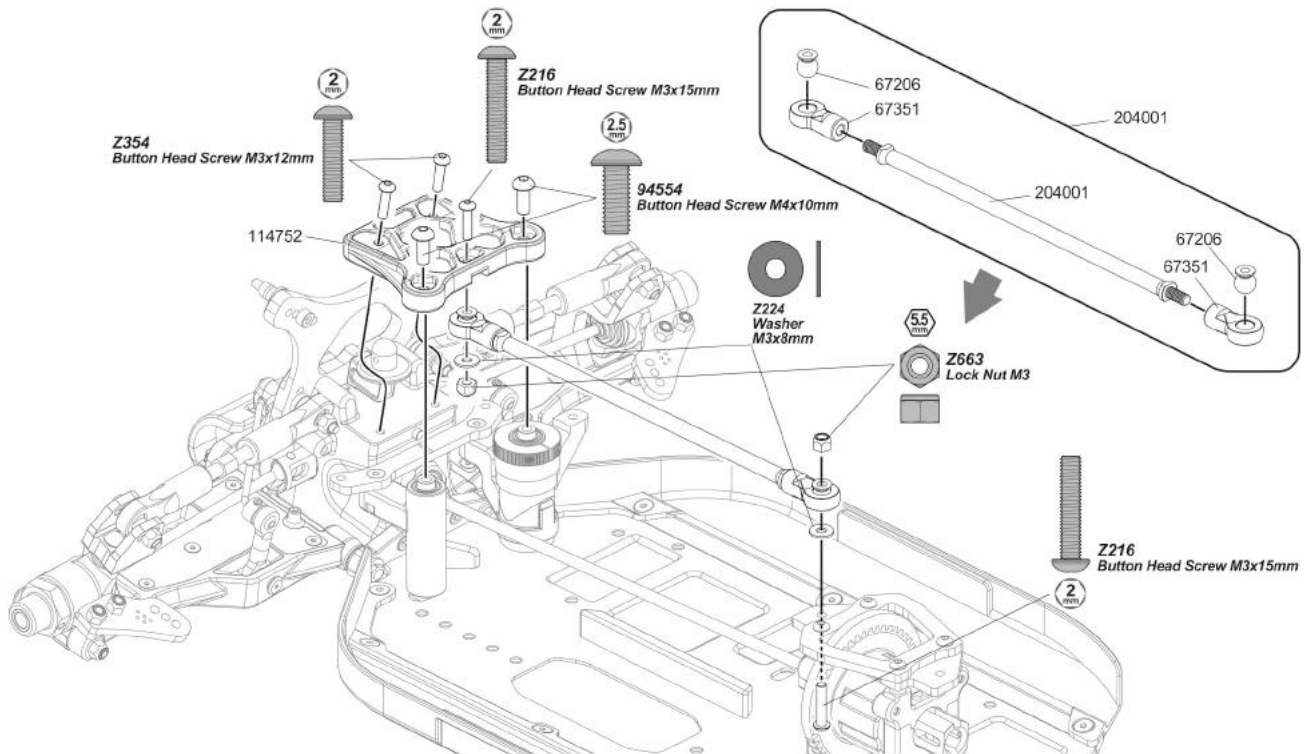
## STEP F-07-2



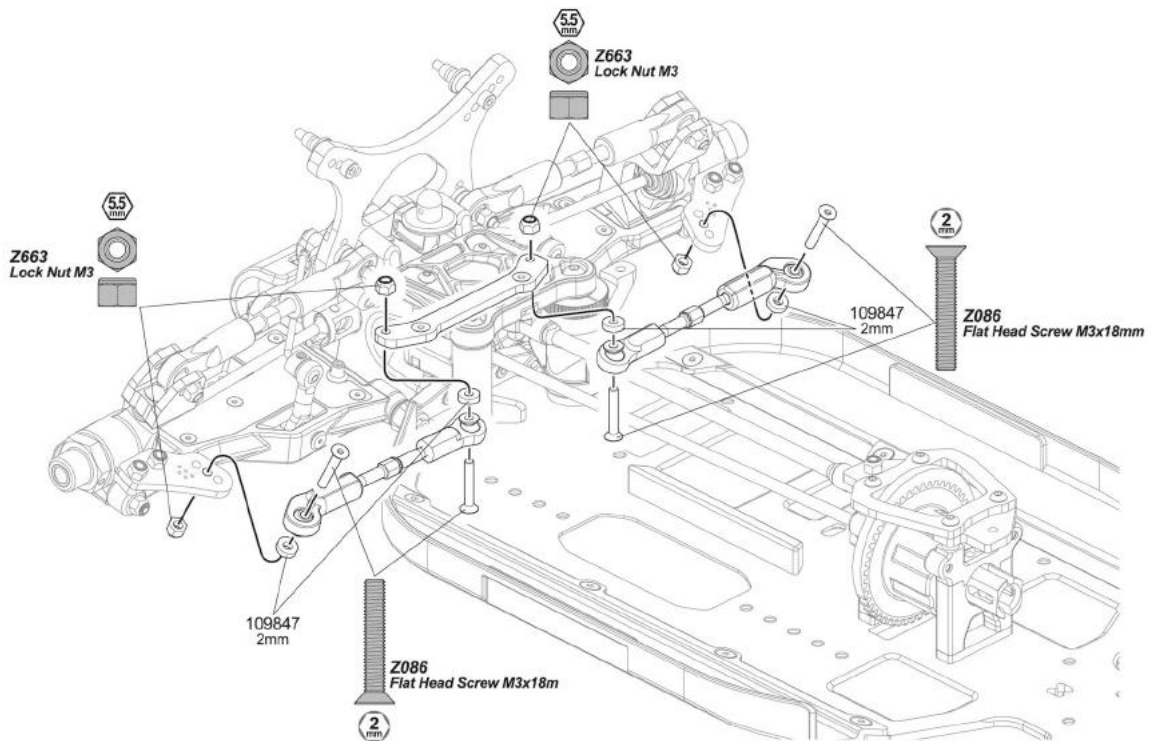
## STEP G-01



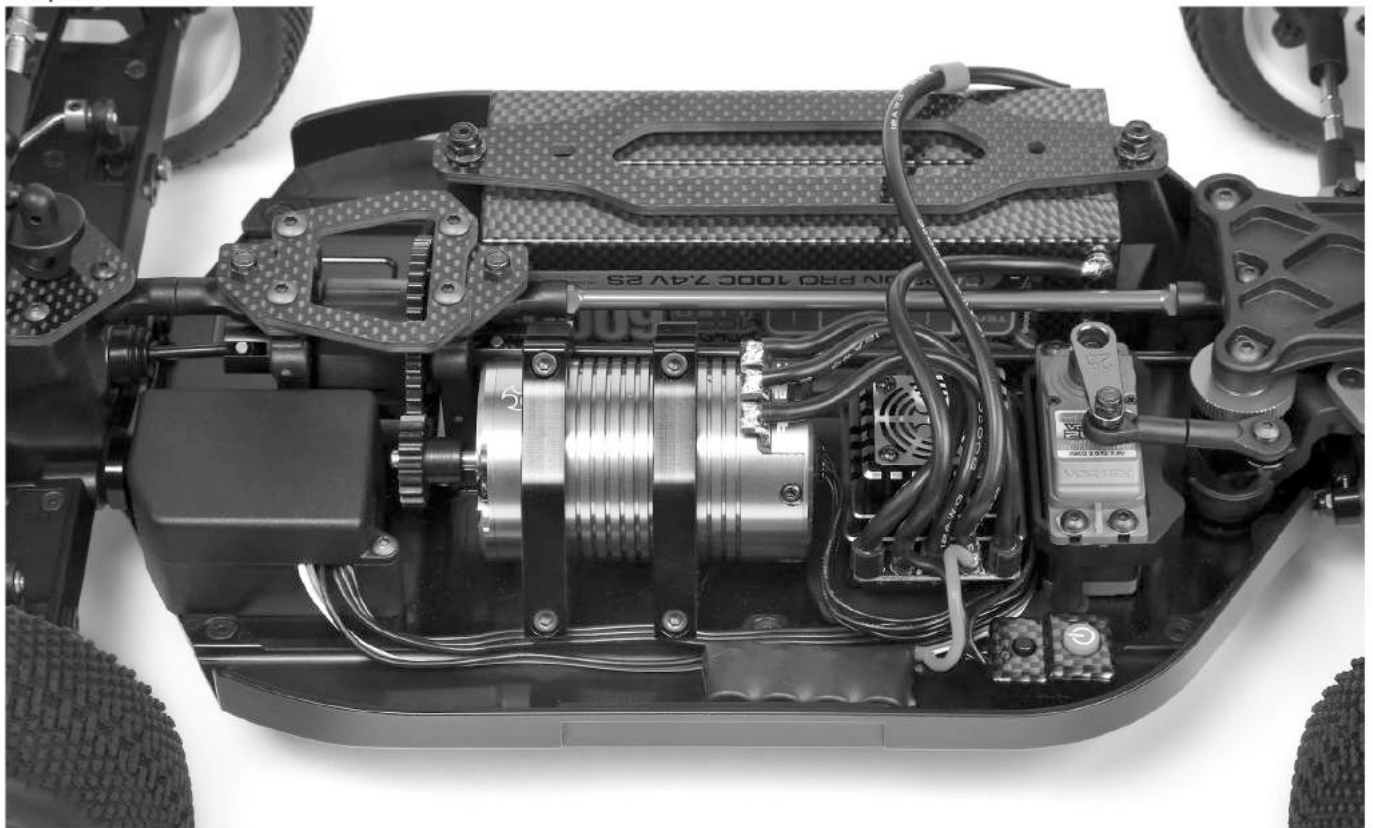
## STEP G-02



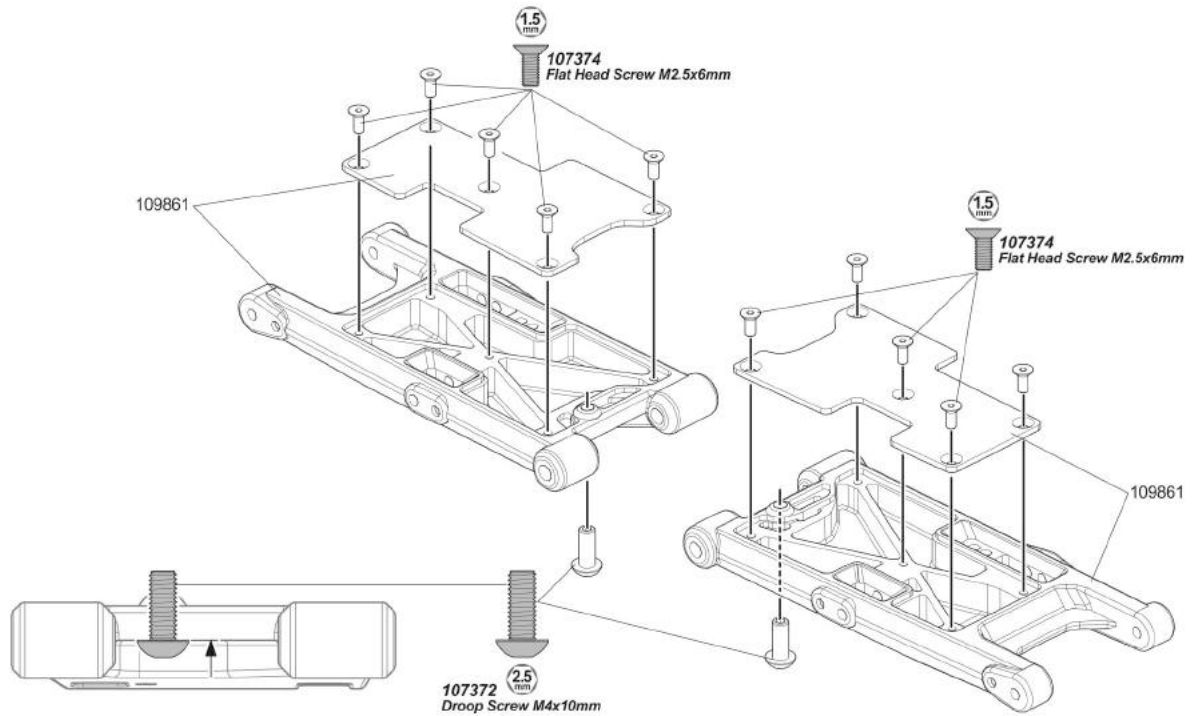
## STEP G-03



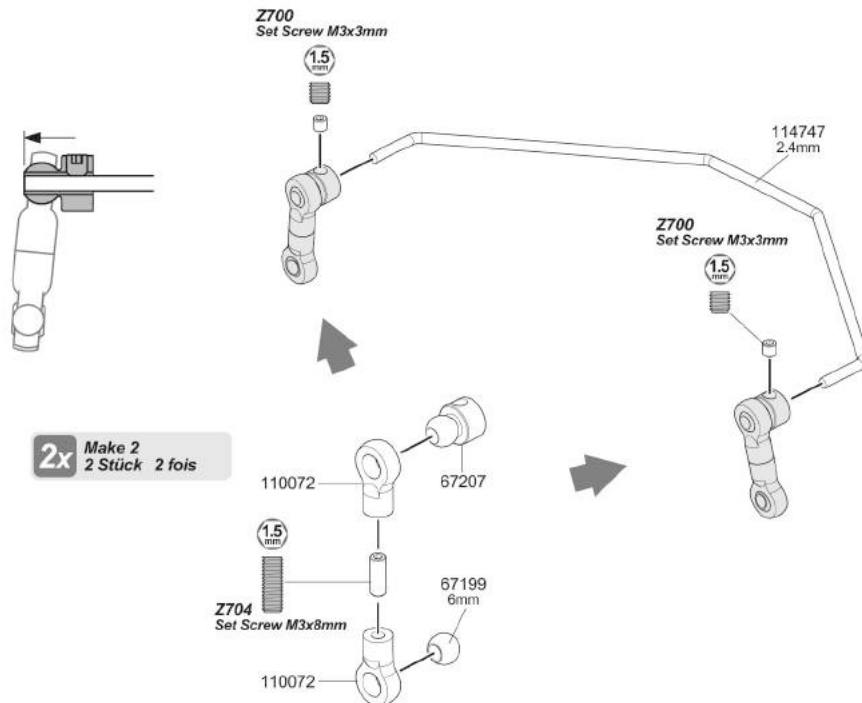
Example: Assembled E817

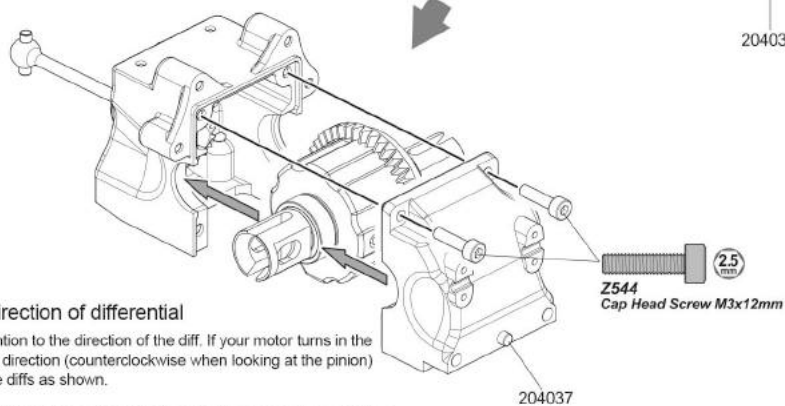


## STEP H-01



## STEP H-02





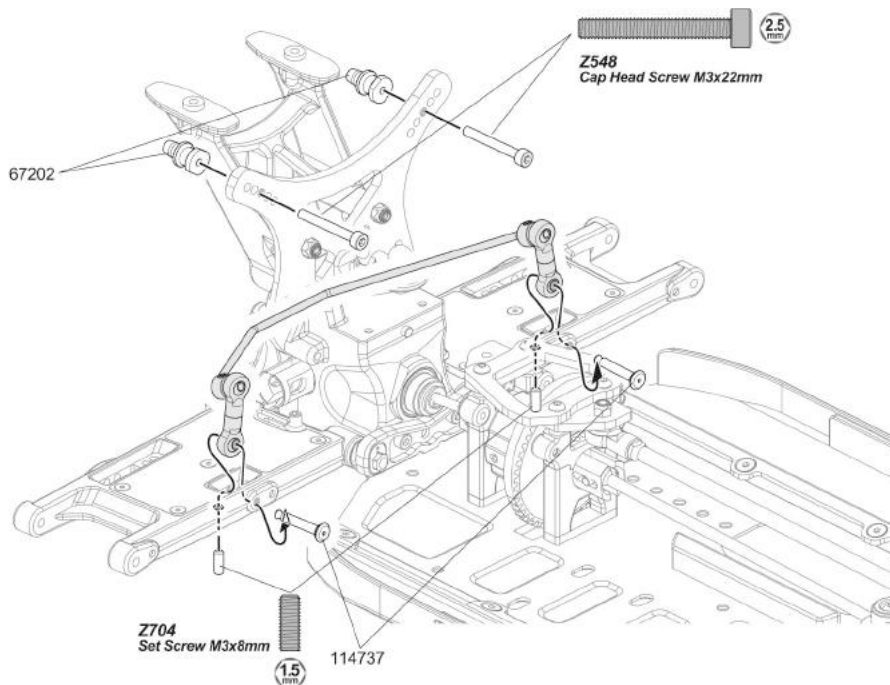
Pay attention to the direction of the diff. If your motor turns in the standard direction (counterclockwise when looking at the pinion) install the diffs as shown.

If your ESC/motor combination allows you to reverse the rotation to clockwise you can install diff's the same way as the nitro car and not inadvertently install them the wrong way like when you're in a hurry or tired or distracted, etc.

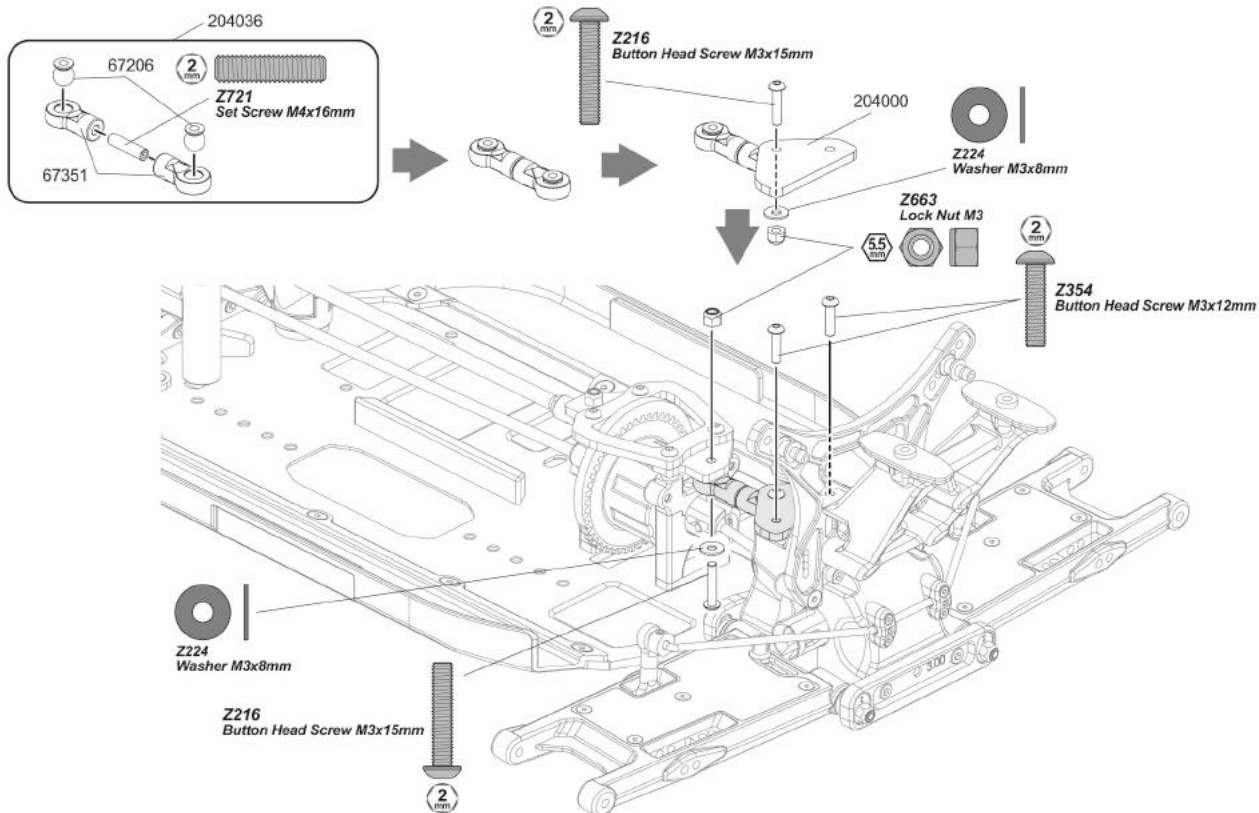




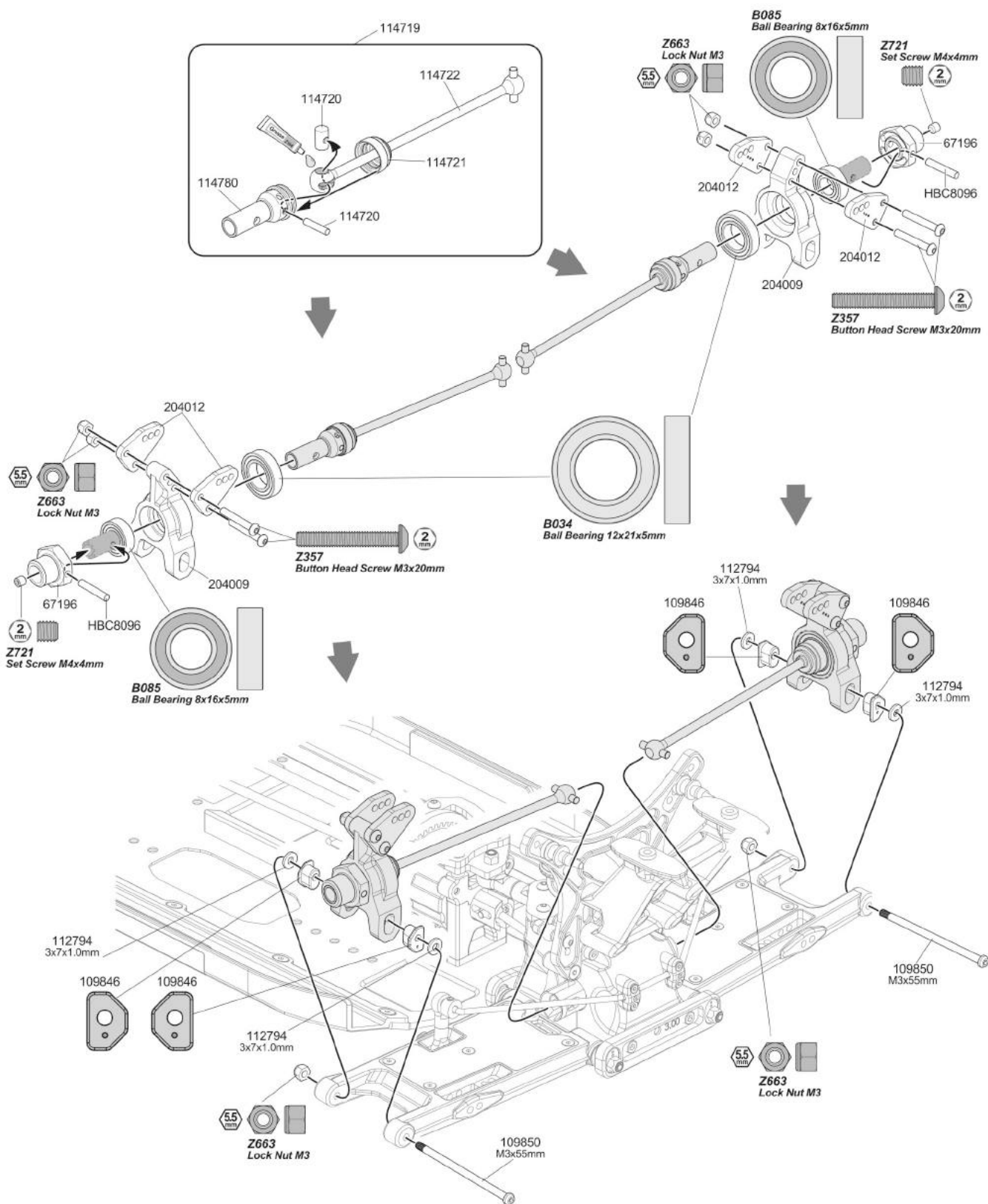
## STEP H-05-2



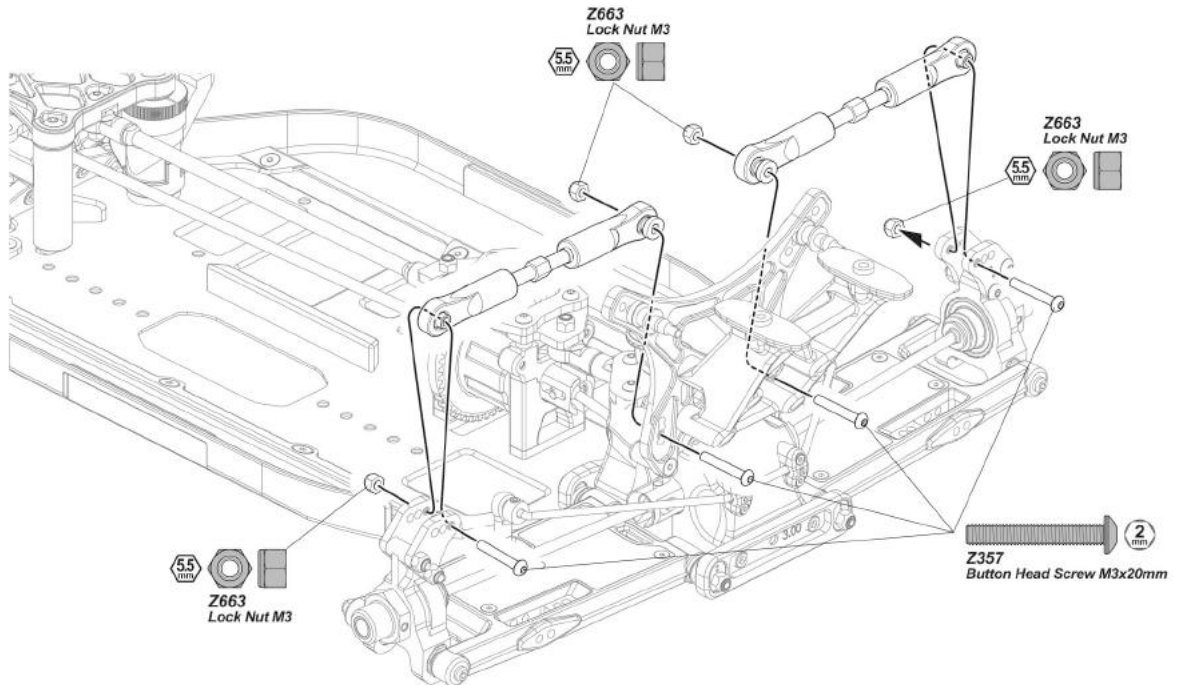
## STEP H-05-3



## STEP H-06

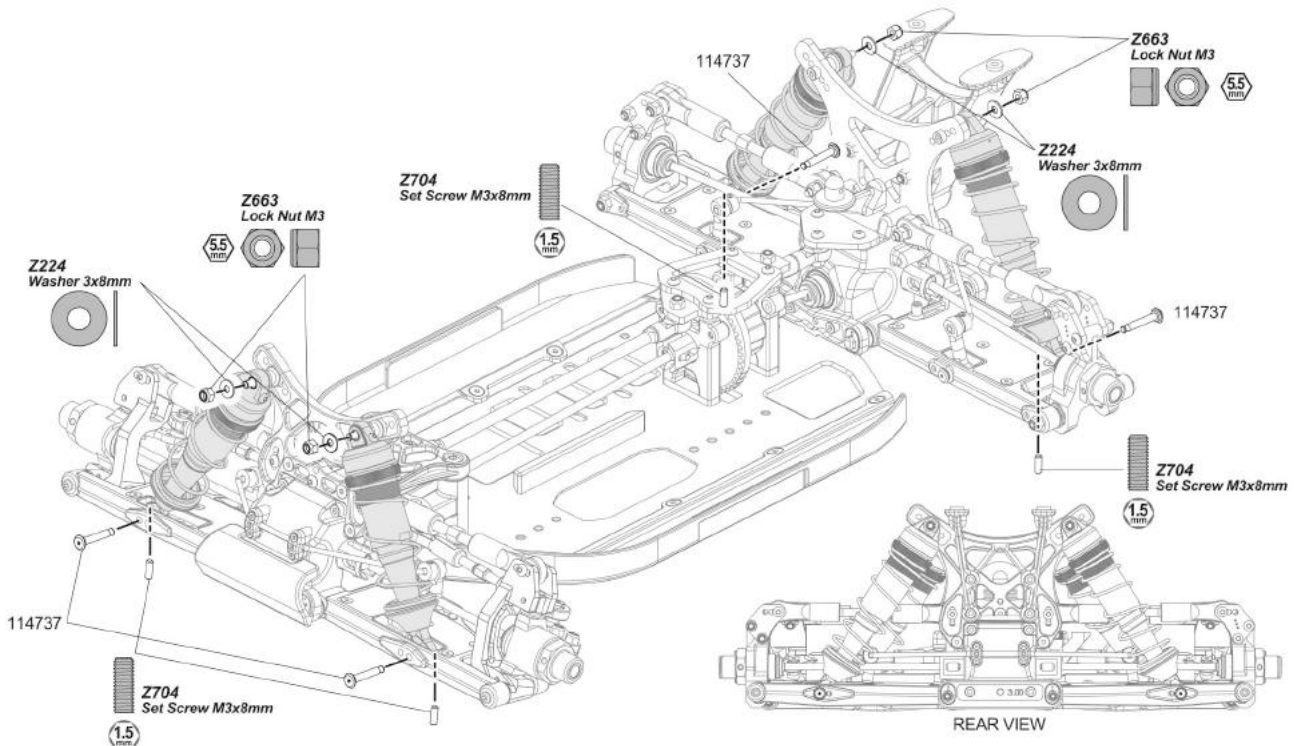


## STEP H-07

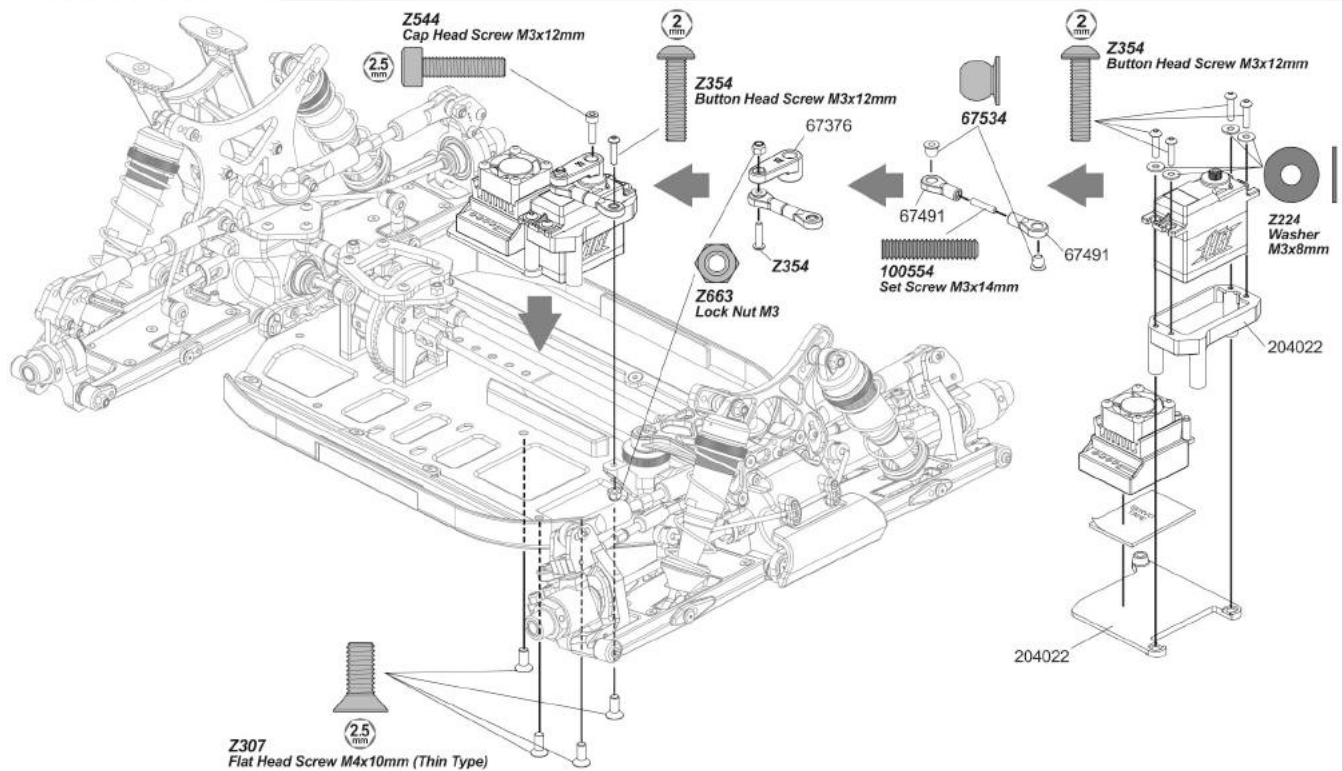


# BAG-I

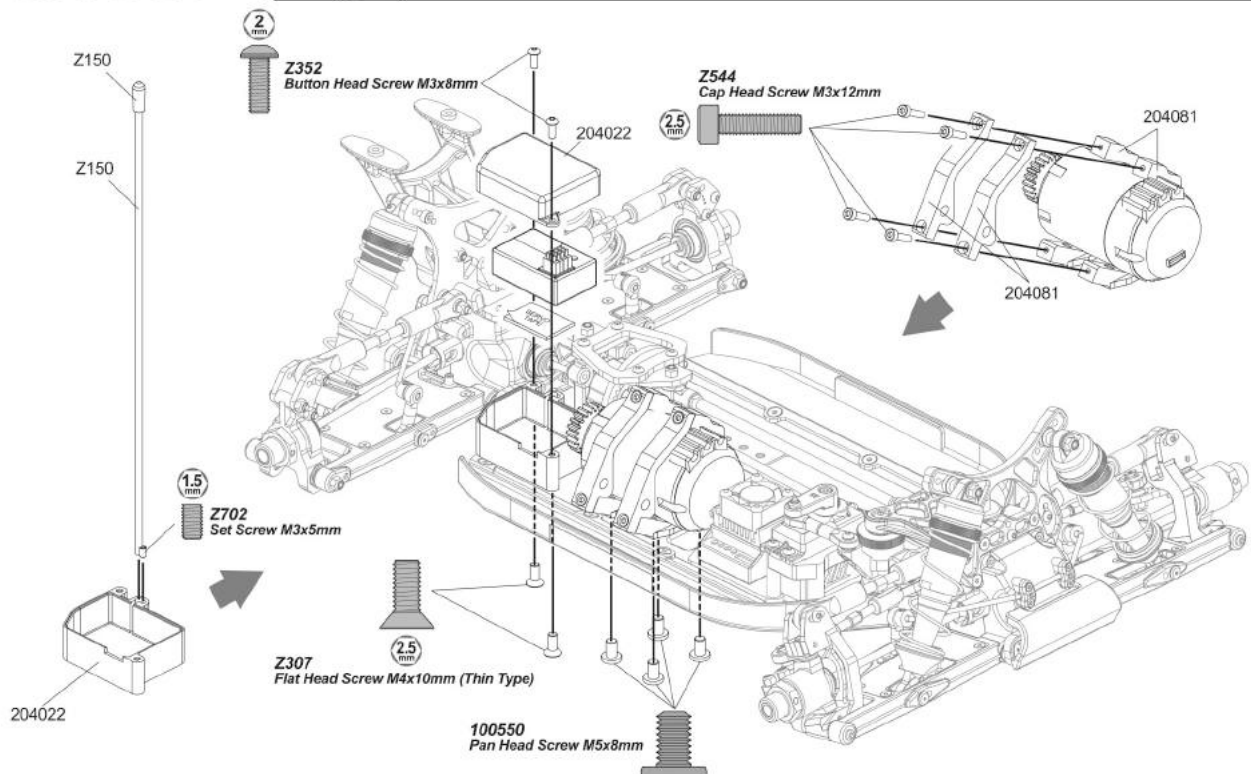
## STEP I-01



## STEP J-01

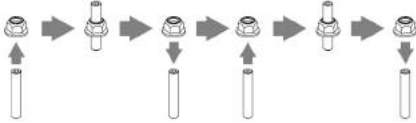


## STEP J-02

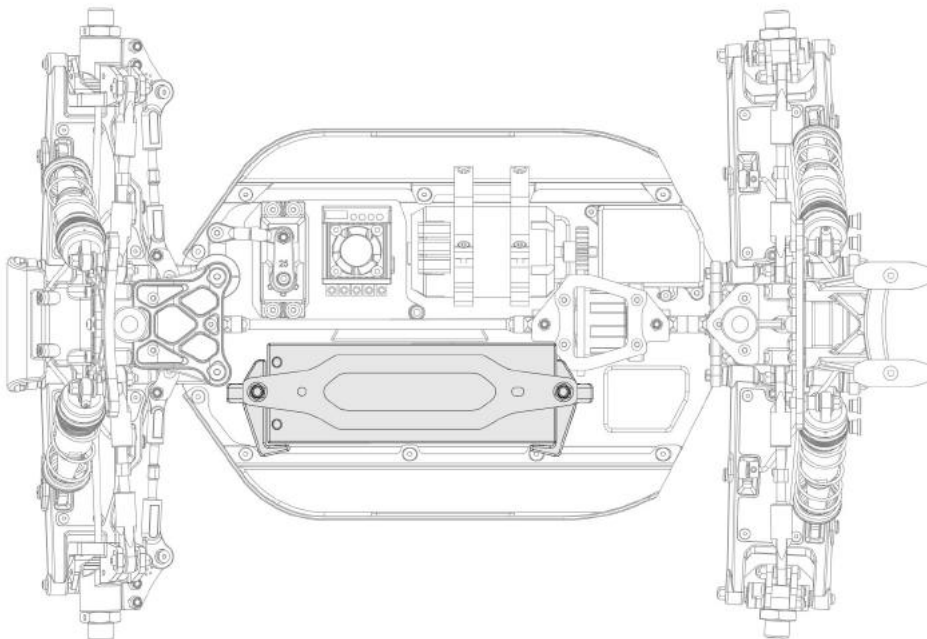
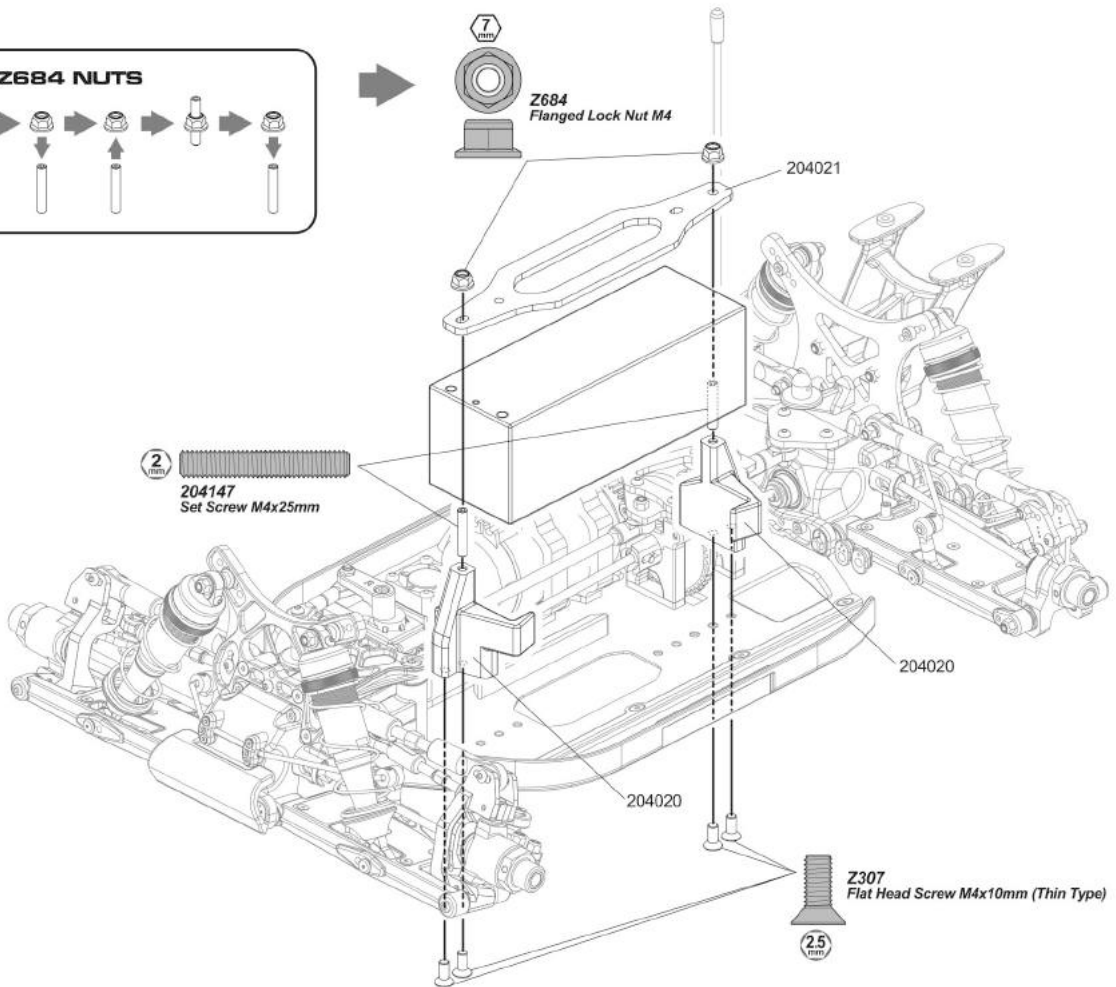


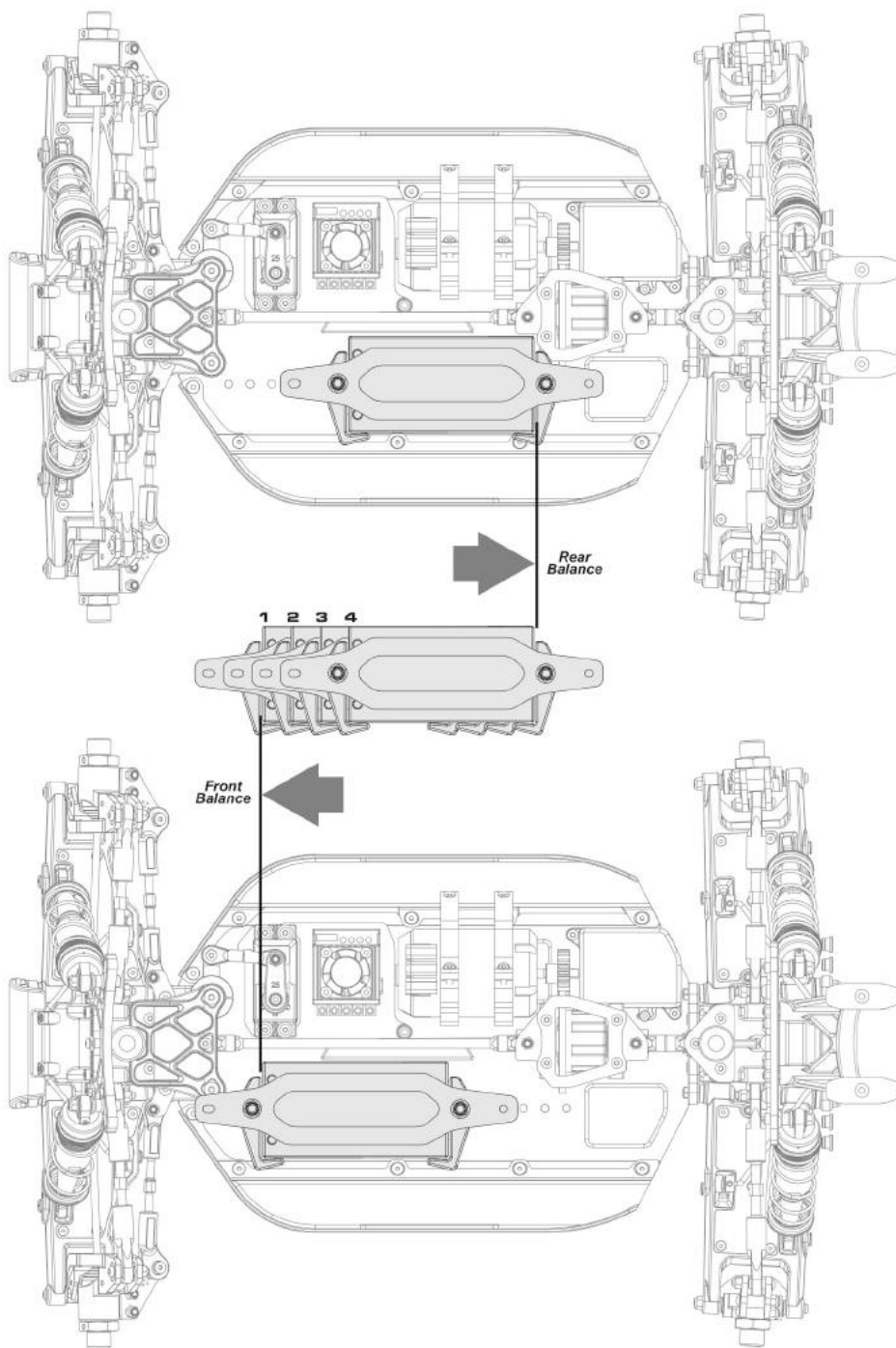
## STEP J-03

### BREAK-IN Z684 NUTS



**Z684**  
Flanged Lock Nut M4

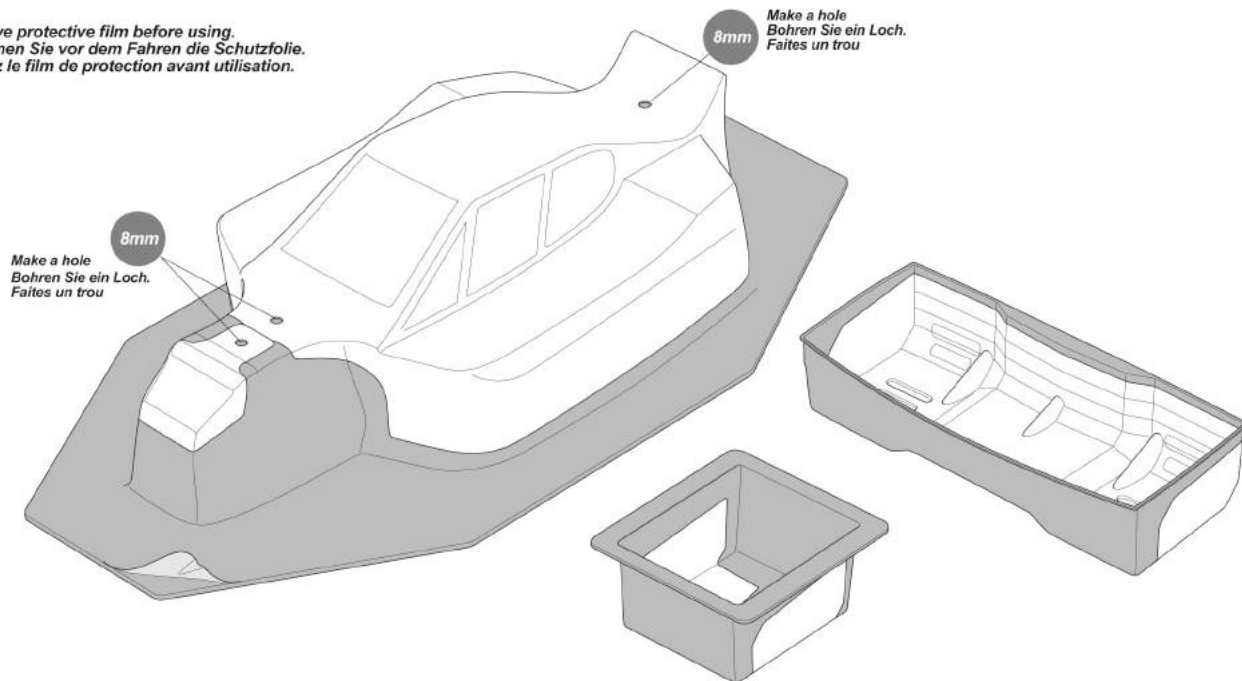


**ADJUSTABLE SHORTY BATTERY POSITION**

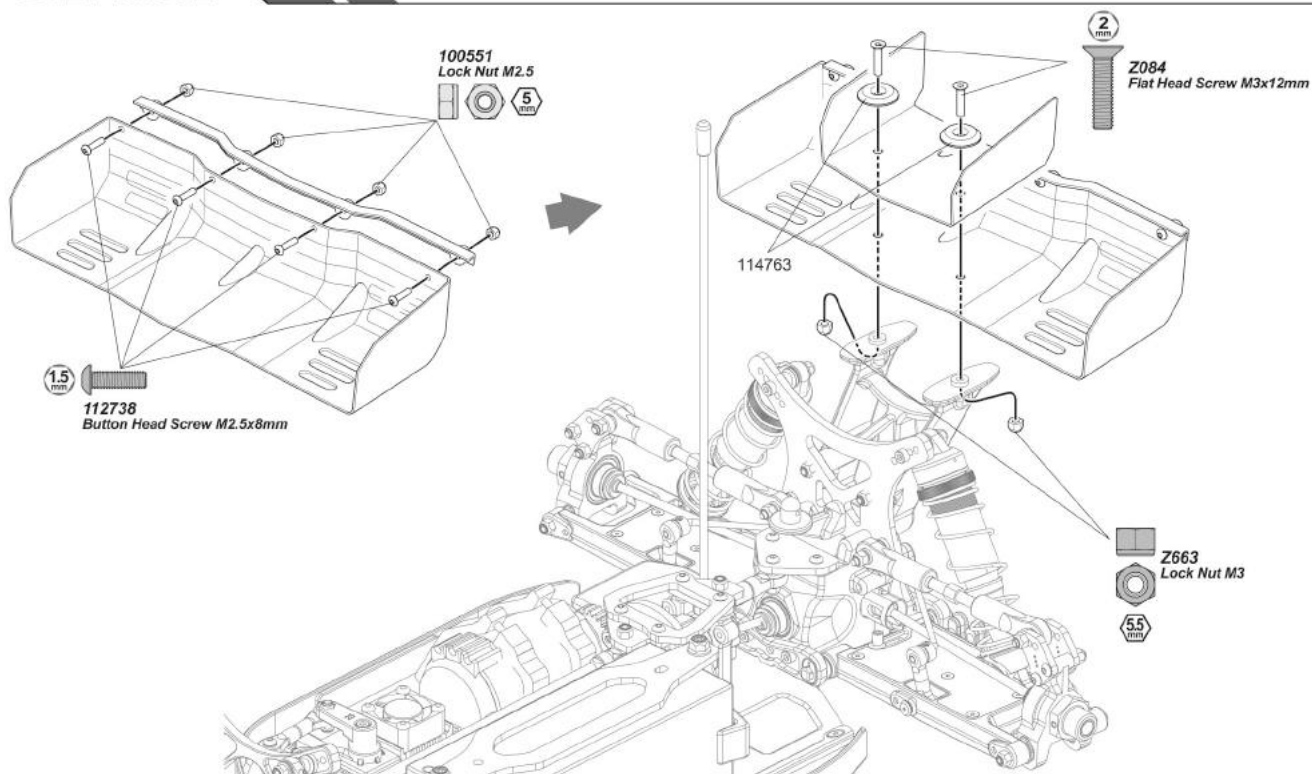
## STEP K-01

Paint from inside using polycarbonate paint.  
Lackieren Sie von Innen mit Farben für Polycarbonat.  
Peindre à partir de l'intérieur, en utilisant une peinture polycarbonate.

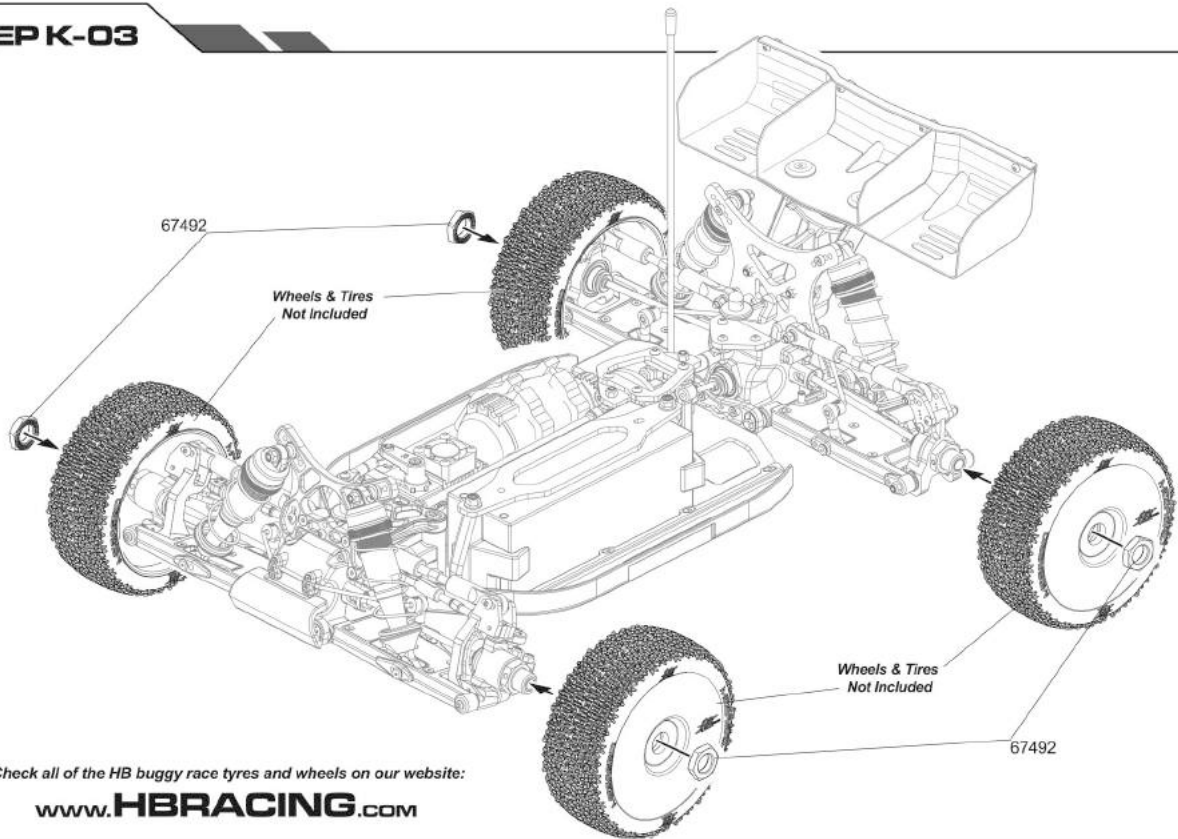
Remove protective film before using.  
Entfernen Sie vor dem Fahren die Schutzfolie.  
Retirez le film de protection avant utilisation.



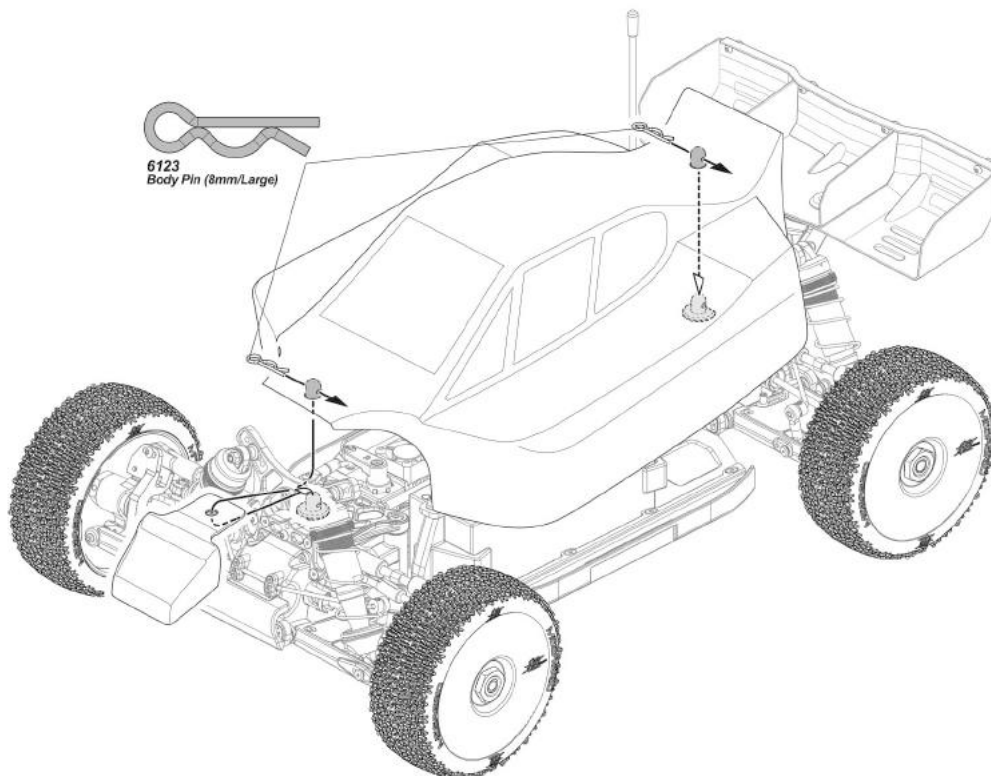
## STEP K-02



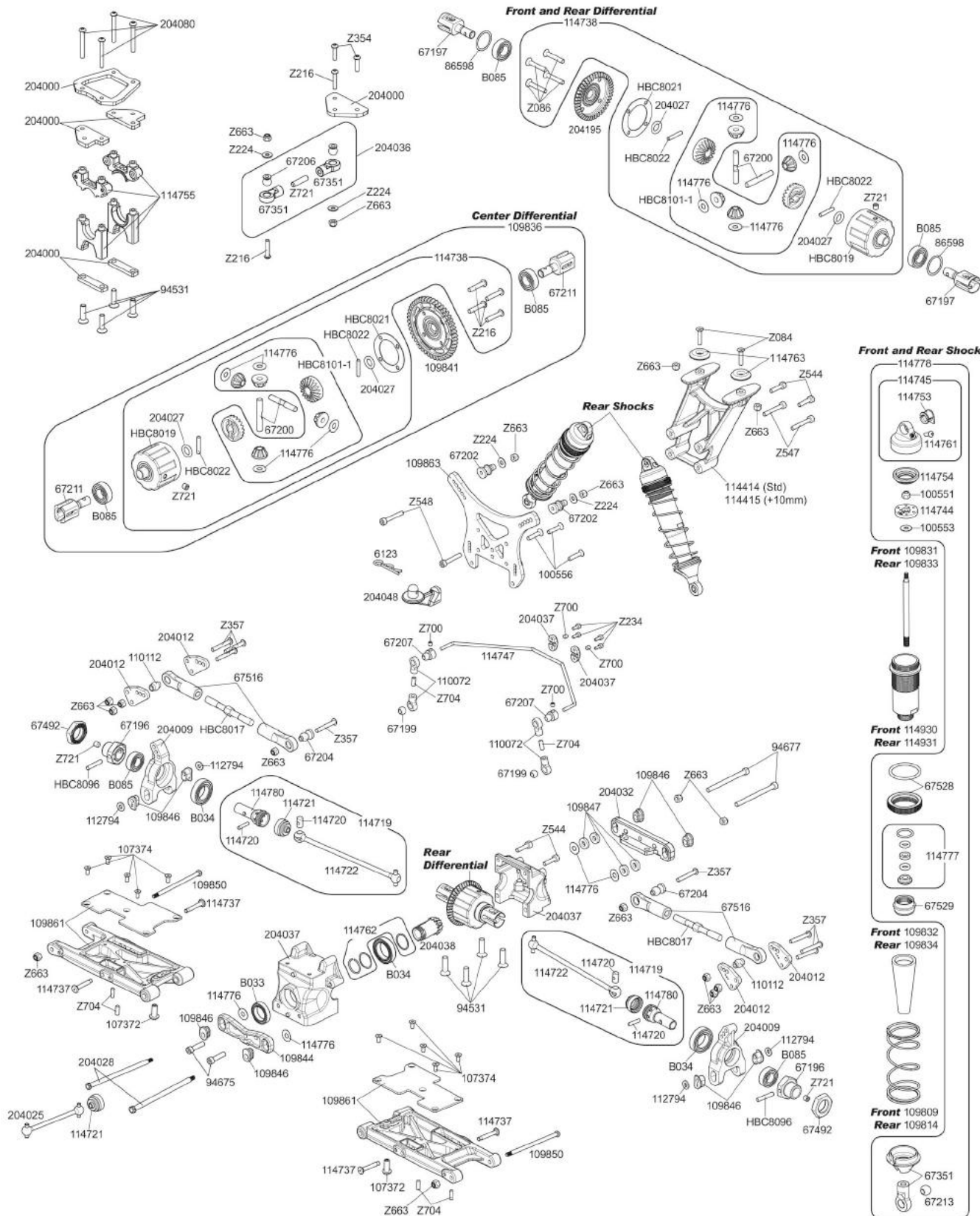
## STEP K-03



## STEP K-04

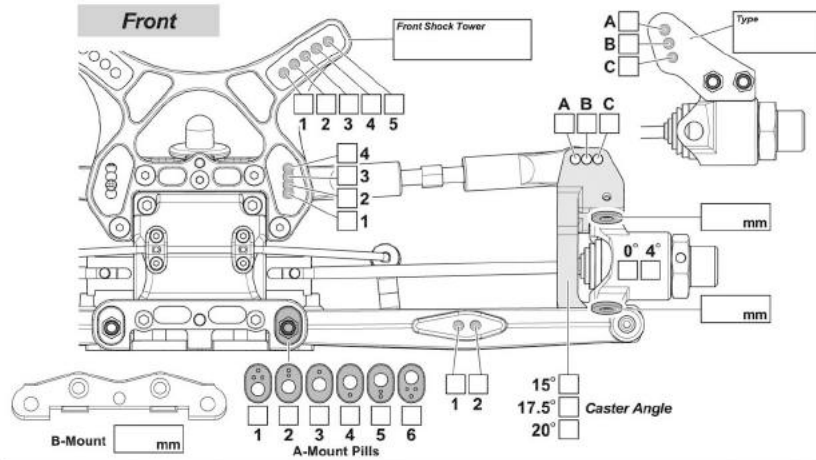






Driver \_\_\_\_\_ Date \_\_\_\_\_ Track \_\_\_\_\_ Event \_\_\_\_\_

## Track Condition



Ride Height

Camber Angle

Toe Angle

Sway Bar

Shock Length



## Shocks

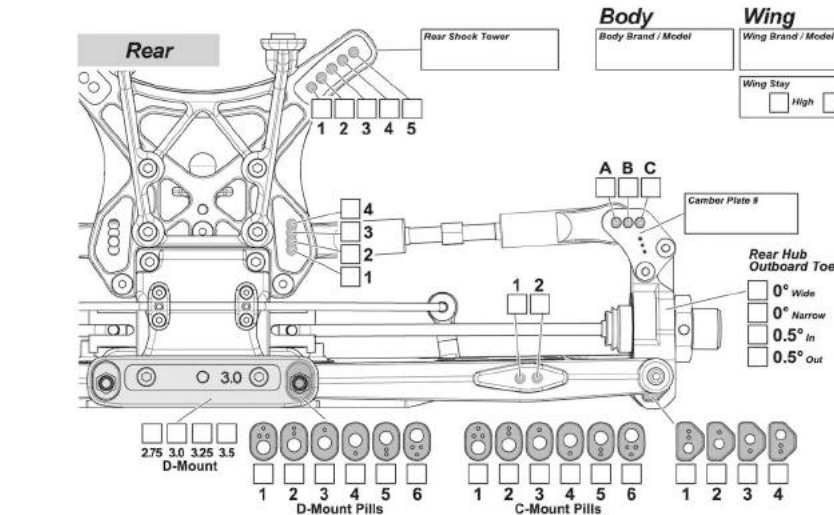
Oil

Piston

Rebound

Spring

Notes



## Body

Body Brand / Model

## Wing

Wing Brand / Model

Wing Stay

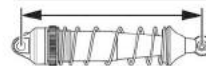
High Low

Ride Height

Camber Angle

Sway Bar

Shock Length



## Shocks

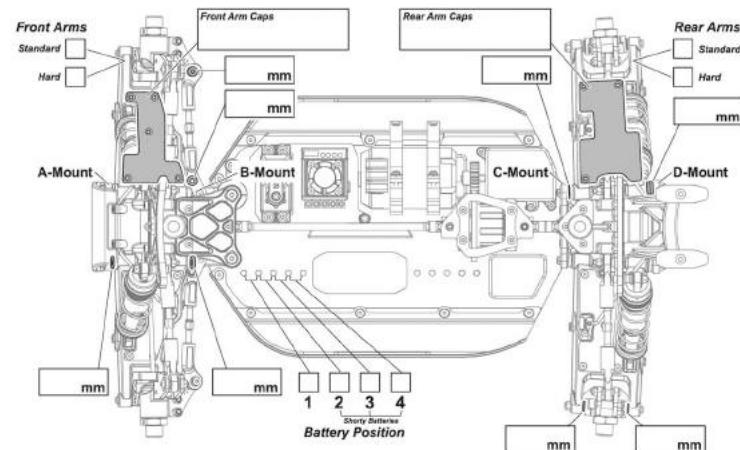
Oil

Piston

Rebound

Spring

Notes



Notes

## Motor

Brand / Model

Spur gear

Pinion Gear

## Battery

Brand / Model

## ESC

Brand / Model

## Tires

Brand

Front Rear

Compound

Insert

Wheel

Notes

## Diff Oils

Front

Center

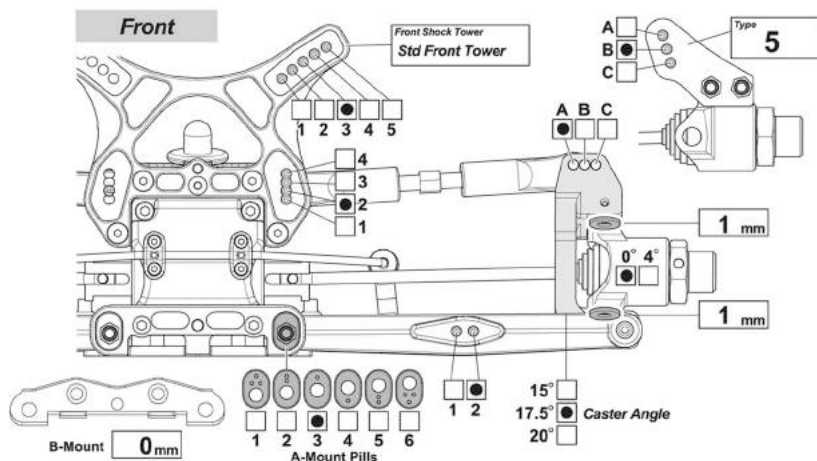
Rear

Brand

Oil

Driver  Team Driver  Date  Track  Event

## Track Condition Base Set-Up for Dirt



Ride Height **27**

Camber Angle **1°**

Toe Angle **1°**

Sway Bar **2.2**

Shock Length **106mm**



### Shocks

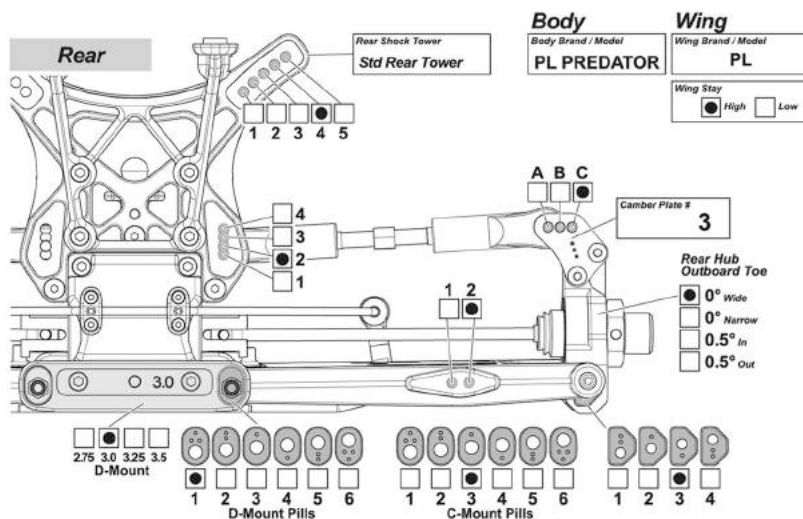
Oil **500**

Piston **6 x 1.3**

Bladder **Std**

Spring **Yellow**

Notes



Ride Height **28**

Camber Angle **1°**

Sway Bar **2.4**

Shock Length **124mm**



### Shocks

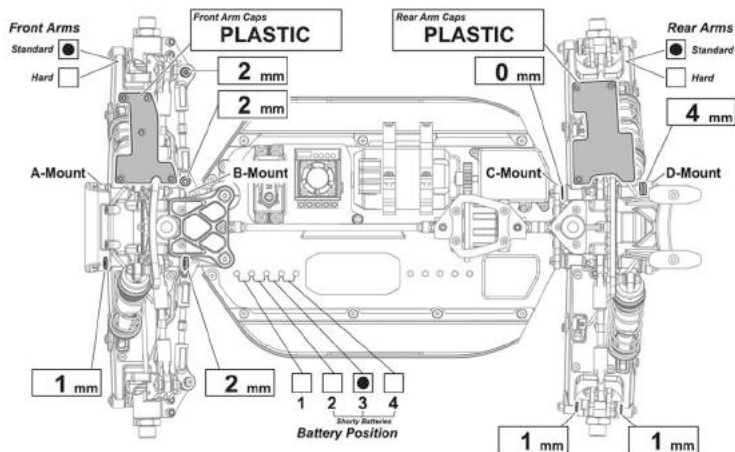
Oil **400**

Piston **6 x 1.3**

Bladder **Std**

Spring **Blue**

Notes



Notes

### SHORTY BATTERY

### Motor

Brand / Model  
**ORION 2100KV**

Spur gear **48** Pinion Gear **20**

### Battery

Brand / Model  
**ORION CARBON**

### ESC

Brand / Model  
**ORION**

### Diff Oils

|       | Front | Center | Rear  |
|-------|-------|--------|-------|
| Brand | ORION | ORION  | ORION |
| Oil   | 5000  | 3000   | 2000  |

### Tires

|          | Front       | Rear        |
|----------|-------------|-------------|
| Brand    | HB Megabite | HB Megabite |
| Compound | Pink        | Pink        |
| Insert   | Std         | Std         |
| Wheel    | HB V2       | HB V2       |
| Notes    |             |             |

# Parts List

## Parts # Description

|        |                                               |
|--------|-----------------------------------------------|
| 6123   | BODY PIN (8MM/SILVER/LARGE/20PCS)             |
| 66247  | STEERING BALL END 6.8MM (4PCS)                |
| 67195  | LIGHTWEIGHT STEERING POST (2PCS)              |
| 67196  | LIGHTWEIGHT WHEEL HEX HUB (2PCS)              |
| 67197  | LIGHTWEIGHT OUTDRIVES (2PCS)                  |
| 67199  | LIGHT WEIGHT BALL (6MM/4PCS)                  |
| 67200  | LIGHTWEIGHT DIFFERENTIAL SHAFT (2PCS)         |
| 67202  | LIGHTWEIGHT SHOCK STAND OFF (2PCS)            |
| 67203  | LIGHTWEIGHT STEERING BUSHING (2PCS)           |
| 67204  | LIGHT WEIGHT FIXING BALL (4PCS)               |
| 67206  | LIGHT WEIGHT STEERING PUSH ROD BALL (4PCS)    |
| 67207  | LIGHT WEIGHT SWAY BAR HOLDER (4PCS)           |
| 67211  | LIGHTWEIGHT DIFF AXLE SHAFT (2PCS)            |
| 67213  | LIGHT WEIGHT SHOCK END BALL (4PCS)            |
| 67351  | SHOCK END/SHOCK SPRING RETAINER SET           |
| 67376  | SERVO ARM SET                                 |
| 67394  | SERVO SAVER CRANK SET                         |
| 67397  | STEERING CRANK SET                            |
| 67398  | STEERING PLATE                                |
| 67464  | STEERING TURNBUCKLE 4X55MM (2PCS)             |
| 67491  | STEERING LINKAGE SET                          |
| 67492  | 17MM WHEEL NUT (BLACK/4PCS)                   |
| 67516  | BALL END SET                                  |
| 67528  | BIG BORE SHOCK SPRING ADJUST NUT (BLACK/2PCS) |
| 67529  | BIG BORE SHOCK BOTTOM CAP (BLACK/2PCS)        |
| 67534  | BALL 5.8X5.6MM (4PCS)                         |
| 86698  | WASHER 13X16X0.2MM (10PCS)                    |
| 94531  | FLAT HEAD SCREW M4X15MM (HEX SOCKET/10PCS)    |
| 94554  | BUTTON HEAD SCREW M4X10MM (HEX SOCKET/10PCS)  |
| 94675  | CAP HEAD SCREW M3.5X14MM (8PCS)               |
| 94677  | CAP HEAD SCREW M3.5X42MM (8PCS)               |
| 100550 | PAN HEAD SCREW M5X8MM (HEX SOCKET/10PCS)      |
| 100551 | LOCK NUT M2.5 (4PCS)                          |
| 100553 | WASHER M2.9X8X0.5MM (8PCS)                    |
| 100554 | SET SCREW M3X14MM (4PCS)                      |
| 100556 | FLAT HEAD SCREW M3X14MM (HEX SOCKET/10PCS)    |
| 100560 | BUTTON HEAD SCREW M3X16MM (HEX SOCKET/10PCS)  |
| 107372 | DROOP SCREW M4X10MM (4PCS)                    |
| 107374 | FLAT HEAD SCREW M2.5X6MM (HEX SOCKET/10PCS)   |
| 109809 | SHOCK SPRING (YELLOW/68MM/73.8GF/2PCS)        |
| 109814 | SHOCK SPRING (BLUE/83MM/61.6GF/2PCS)          |
| 109831 | SHOCK SHAFT (29MM STROKE/2PCS)                |
| 109832 | SHOCK BOOT (29MM STROKE/2PCS)                 |
| 109833 | SHOCK SHAFT (38MM STROKE/2PCS)                |
| 109834 | SHOCK BOOT (38MM STROKE/2PCS)                 |
| 109836 | LIGHTWEIGHT CENTER DIFFERENTIAL SET (48T)     |
| 109839 | FRONT SUSPENSION ARM SET                      |
| 109840 | DIFF RING / INPUT GEAR SET (43/10)            |
| 109841 | LIGHTWEIGHT SPUR GEAR (48T)                   |
| 109842 | ARM MOUNT (A)                                 |
| 109843 | ARM MOUNT (B)                                 |
| 109844 | ARM MOUNT (C)                                 |
| 109846 | HINGE PIN BUSHING SET                         |
| 109847 | PLASTIC SPACER SET                            |
| 109849 | HINGE PIN SET (FRONT OUTER 2PCS)              |
| 109850 | HINGE PIN SET (REAR OUTER 2PCS)               |
| 109851 | BUMPER                                        |
| 109852 | SHOCK TOWER (FRONT)                           |
| 109853 | STEERING BLOCK SET (0 DEG)                    |
| 109855 | KINGPIN SET                                   |
| 109857 | UNIVERSAL DRIVE SHAFT SET (2PCS)              |
| 109858 | DRIVE SHAFT (92MM)                            |
| 109859 | AXLE BOOT (8PCS)                              |
| 109861 | REAR SUSPENSION ARM SET                       |
| 109863 | SHOCK TOWER (REAR)                            |
| 110072 | ROD END 6X14MM (8PCS)                         |
| 110112 | ALUMINUM BALL 6.8X9X3MM (4PCS)                |
| 111736 | STEERING BLOCK BUSHING (4PCS)                 |
| 111739 | STEERING BLOCK ARM SET (TYPE 5)               |
| 112794 | WASHER SET 3X7MM (0.5MM/1.0MM/ORANGE/6PCS)    |
| 114414 | WING MOUNT V2 (STANDARD)                      |
| 114415 | WING MOUNT V2 (+10MM)                         |
| 114621 | CASTER BLOCK SET V2 (17.5 DEG)                |
| 114719 | UNIVERSAL DRIVE SHAFT SET 102MM (2PCS)        |
| 114720 | UNIVERSAL REBUILD KIT (FRONT/REAR/2 PAIRS)    |
| 114721 | AXLE BOOT (CENTER/REAR/4PCS)                  |
| 114722 | UNIVERSAL DRIVE SHAFT (102MM)                 |
| 114737 | ALUMINUM SHOCK / SWAYBAR PIN (4PCS)           |

## Parts # Description

|           |                                                              |
|-----------|--------------------------------------------------------------|
| 114738    | DIFF SHARED PARTS SET                                        |
| 114744    | SHOCK PISTON SET V2 (16MM/ORANGE/6 PAIRS)                    |
| 114745    | BIG BORE SHOCK CAP SET V2 (2PCS)                             |
| 114749    | ALUMINUM SERVO SAVER ARM (BLACK)                             |
| 114750    | CLAMPING SERVO SAVER NUT (ORANGE)                            |
| 114751    | SERVO SAVER DUST COVER (4PCS)                                |
| 114752    | STEERING BRACE V2                                            |
| 114753    | SHOCK CAP BUSHING (4PCS)                                     |
| 114754    | SHOCK BELLOW BLADDER (4PCS)                                  |
| 114755    | D815 CENTER BULKHEAD SET                                     |
| 114761    | BUTTON HEAD SCREW M2.5X6MM (HEX SOCKET/10PCS)                |
| 114762    | INPUT SHAFT CLIP / SHIMS SET (4PCS)                          |
| 114763    | ALUMINUM WING MOUNT WASHER (BLACK/2PCS)                      |
| 114776    | SHIM 4X10X0.3MM (12PCS)                                      |
| 114777    | SHOCK CARTRIDGE MAINTENANCE SET (1 PAIR)                     |
| 114778    | BIG BORE SHOCKS V2 SHARED PARTS SET (1 PAIR)                 |
| 114780    | STUB AXLE (BEARING PIN CAPTURE/2PCS)                         |
| 114930    | BIG BORE SHOCK BODY 29MM (2PCS)                              |
| 114931    | BIG BORE SHOCK BODY 38MM (2PCS)                              |
| 114932    | STUB AXLE (SLEEVE PIN CAPTURE/2PCS)                          |
| 204000    | CHASSIS BRACE CARBON SET (E817)                              |
| 204001    | CHASSIS ROD FRONT SET (E817)                                 |
| 204004    | SET SCREW M4X16MM                                            |
| 204009    | HUB CARRIER (817 SERIES)                                     |
| 204012    | HUB CARRIER ARM 03 (817 SERIES)                              |
| 204017    | CHASSIS GUARD SET (817 SERIES)                               |
| 204018    | FLUSH MOUNT FASTENER (M3.0)                                  |
| 204019    | CHASSIS (E817)                                               |
| 204020    | BATTERY HOLDER SET (E817)                                    |
| 204021    | BATTERY STRAP (E817)                                         |
| 204022    | ELECTRONICS MOUNT SET (E817)                                 |
| 204024    | DOGBONE 185MM (SHORT PIN)                                    |
| 204025    | DOGBONE 34MM (SHORT PIN)                                     |
| 204027    | D8 SERIES DIFF O-RINGS V2 (10PCS)                            |
| 204028    | HINGE PIN (INNER)                                            |
| 204032    | D-MOUNT 3.00DEG (AL)                                         |
| 204036    | CHASSIS ROD REAR SET (E817)                                  |
| 204037    | D8 SERIES GEARBOX SET (LARGE BEARING)                        |
| 204038    | 10T INPUT GEAR (43-10) V2 (FOR 43T #204195 RING zzzzzvaGEAR) |
| 204048    | BODY MOUNT SET                                               |
| 204080    | BHCS M3X25MM                                                 |
| 204081    | MOTOR MOUNT SET (E817)                                       |
| 204083    | FOAM ADHESIVE PAD                                            |
| 204147    | SET SCREW M4 X 25                                            |
| 204195    | 43T DIFF RING GEAR (FOR 10T #204038 INPUT GEAR)              |
| B028      | BALL BEARING 6X10X3MM (2PCS)                                 |
| B033      | BALL BEARING 12X18X4MM (2PCS)                                |
| B034      | BALL BEARING 12X21X5MM (2PCS)                                |
| B085      | BALL BEARING 8 X 16 X 5MM (2PCS)                             |
| HBC8017   | TURNBUCKLE 5X51MM (2PCS)                                     |
| HBC8019   | DIFFERENTIAL HOUSING D815                                    |
| HBC8021   | DIFFERENTIAL PADS (D815)                                     |
| HBC8022   | DIFFERENTIAL SHAFT                                           |
| HBC8096   | 3X17MM SHAFT (4PCS)                                          |
| HBC8100   | 6.8MM BALL END (L) (4PCS)                                    |
| HBC8101-1 | HARD STEEL DIFFERENTIAL GEAR SET                             |
| Z084      | FLAT HEAD SCREW M3X12MM (HEX SOCKET/10PCS)                   |
| Z086      | FLAT HEAD SCREW M3X18MM (HEX SOCKET/10PCS)                   |
| Z150      | ANTENNA PIPE SET                                             |
| Z216      | BUTTON HEAD SCREW M3X15MM (HEX SOCKET/4PCS)                  |
| Z224      | WASHER M3X8MM (10PCS)                                        |
| Z234      | CAP HEAD SCREW M2X5MM (10PCS)                                |
| Z307      | FLAT HEAD SCREW M4X10MM (HEX SOCKET/THIN TYPE/4PCS)          |
| Z352      | BUTTON HEAD SCREW M3X8MM (HEX SOCKET/10PCS)                  |
| Z353      | BUTTON HEAD SCREW M3X10MM (HEX SOCKET/10PCS)                 |
| Z354      | BUTTON HEAD SCREW M3X12MM (HEX SOCKET/10PCS)                 |
| Z357      | BUTTON HEAD SCREW M3X20MM (HEX SOCKET/10PCS)                 |
| Z544      | CAP HEAD SCREW M3X12MM (6PCS)                                |
| Z547      | CAP HEAD SCREW M3X20MM (6PCS)                                |
| Z548      | CAP HEAD SCREW M3X22MM (12PCS)                               |
| Z663      | LOCK NUT M3 (6PCS)                                           |
| Z676      | LOCK NUT M3 THIN TYPE (4PCS)                                 |
| Z684      | FLANGED LOCK NUT M4 (4PCS)                                   |
| Z700      | SET SCREW M3X3MM (6PCS)                                      |
| Z702      | SET SCREW M3X5MM (10PCS)                                     |
| Z704      | SET SCREW M3X8MM (10PCS)                                     |
| Z721      | SET SCREW M4X4MM (4PCS)                                      |

# Option Parts List

## Parts # Description

|        |                                        |
|--------|----------------------------------------|
| 67167  | HB ALUMINUM STEERING SERVO HORN (23)   |
| 67168  | HB ALUMINUM STEERING SERVO HORN (24)   |
| 67169  | HB ALUMINUM STEERING SERVO HORN (25)   |
| 109805 | SHOCK SPRING (GREEN/68MM/80.8GF/2PCS)  |
| 109807 | SHOCK SPRING (WHITE/68MM/64.6GF/2PCS)  |
| 109808 | SHOCK SPRING (BLUE/68MM/68.9GF/2PCS)   |
| 109810 | SHOCK SPRING (GOLD/68MM/79.5GF/2PCS)   |
| 109811 | SHOCK SPRING (RED/68MM/86.1GF/2PCS)    |
| 109812 | SHOCK SPRING (GREEN/83MM/54.7GF/2PCS)  |
| 109813 | SHOCK SPRING (WHITE/83MM/57.9GF/2PCS)  |
| 109815 | SHOCK SPRING (YELLOW/83MM/65.7GF/2PCS) |
| 109816 | SHOCK SPRING (GOLD/83MM/70.3GF/2PCS)   |
| 109817 | SHOCK SPRING (RED/83MM/75.8GF/2PCS)    |
| 109821 | STEERING BLOCK SET (4 DEG)             |
| 109822 | STEERING BLOCK ARM SET (TYPE 3)        |
| 109823 | STEERING BLOCK ARM SET (TYPE 2)        |
| 109824 | STEERING BLOCK ARM SET (TYPE 1)        |

## Parts # Description

|        |                                                  |
|--------|--------------------------------------------------|
| 109825 | LIGHTWEIGHT SPUR GEAR (46T)                      |
| 109856 | STEERING BLOCK ARM SET (TYPE 4)                  |
| 109864 | D812 BUGGY BODY                                  |
| 109865 | MUD GUARD SET                                    |
| 111740 | STEERING BLOCK ARM SET (TYPE 6)                  |
| 111741 | WOVEN GRAPHITE ARM COVERS (FRONT)                |
| 111742 | WOVEN GRAPHITE ARM COVERS (REAR)                 |
| 113476 | SHOCK SPRING (ORANGE/83MM/82.1GF/2PCS)           |
| 114201 | HB 1/8 BUGGY DISH WHEELS V2 (WHITE/4PCS)         |
| 114202 | HB 1/8 BUGGY DISH WHEELS V2 (YELLOW/4PCS)        |
| 114620 | CASTER BLOCK SET V2 (15 DEG)                     |
| 114622 | CASTER BLOCK SET V2 (20 DEG)                     |
| 114746 | FRONT SWAY BAR SET V2 (2.0, 2.2, 2.4, 2.6MM)     |
| 114747 | REAR SWAY BAR SET V2 (2.2, 2.4, 2.6, 2.8, 3.0MM) |
| 204010 | HUB CARRIER ARM 01 (817 SERIES)                  |
| 204011 | HUB CARRIER ARM 02 (817 SERIES)                  |
| 204013 | HUB CARRIER ARM 04 (817 SERIES)                  |

## Parts # Description

|        |                                             |
|--------|---------------------------------------------|
| 204014 | HUB CARRIER ARM 05 (817 SERIES)             |
| 204015 | UNIVERSAL SET (REAR)                        |
| 204016 | UNIVERSAL SET (FRONT)                       |
| 204031 | D-MOUNT 2.75DEG (AL)                        |
| 204033 | D-MOUNT 3.25DEG (AL)                        |
| 204034 | D-MOUNT 3.50DEG (AL)                        |
| 204152 | 1:8 BUGGY BLACK JACK PINK COMPOUND TYRE 1PC |





Serial Number  
Seriennummer  
Numéro de série  
シリアルナンバー



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