

En Instruction Manual  
De Bauanleitung  
Fr Manuel de montage

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

# D819

COMPETITION 1/8 SCALE 4WD NITRO BUGGY



## 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

If you make changes or adjustments not shown in the instruction manual, your vehicle may be damaged.

To prevent any serious personal injury and/or damage to property, please be responsible when operating all remote controlled models. Extra attention is called for when operating any glow fuel powered model. These models can exceed speeds of 30 m.p.h. and use highly poisonous and flammable fuels.

Before Running  
While Operating

- Please read manual (with parent, guardian or a responsible adult if necessary).
- 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.

Before Operating

- Make sure that all screws and nuts are properly tightened.
- Always use fresh batteries for your 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 neutral throttle position.

After Running

- Shut off engine first, then turn off receiver switch and turn off transmitter last.
- After running, it is necessary to perform routine maintenance.  
Failure to do this can result in increased wear and damage to the engine and chassis.

Heat, Fire, and Fuel Safety



- Never use gasoline in a glow engine. Use glow fuel specifically designed for model car engines.
- Do not run near open flames or smoke while running your model or while handling fuel.
- Always store fuel in a well ventilated place, away from heating devices, open flames, direct sunlight, or batteries. Keep glow fuel away from children.
- Glow fuel is flammable and poisonous. Glow fuel powered model engines emit poisonous vapors and gasses. These vapors irritate eyes and can be highly dangerous to your health.
- Be aware that some parts will be hot after operation. Do not touch the exhaust or the engine until they have cooled.



# 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

Wenn Sie Änderungen oder Einstellungen an Ihrem Fahrzeug vornehmen, die nicht in der Anleitung beschrieben sind, kann es beschädigt werden. Um Sachschaden und Verletzungen zu vermeiden, bitten wir Sie beim Fahren mit ferngesteuerten Modellen vorsichtig vorzugehen. Besondere Vorsicht ist bei Modellen mit Verbrennungsmotor geboten. Diese Modelle können deutlich schneller als 50km/h werden und verwenden leicht entzündliche Kraftstoffe.

### Vor dem Fahren

- Bitte lesen Sie die Anleitung (mit einem Erwachsenen)

### Während dem Fahren

- Fahren Sie bitte nicht auf öffentlichen Straßen. Dies kann zu schweren Unfällen mit Personen- und/oder Sachschaden führen.
- Fahren Sie bitte nicht in der Nähe von Fußgängern und Kindern.
- Fahren Sie bitte nicht auf zu kleinen oder begrenzten Plätzen.

### Vor dem Fahren

- Vergewissern Sie sich, dass alle Schrauben und Muttern korrekt sitzen.
- Verwenden Sie immer frische Batterien im Sender und Empfänger um nicht die Kontrolle über das Auto zu verlieren.
- Achten Sie darauf, dass niemand anderes mit dem selben Quarz fährt.
- Überprüfen Sie, dass die Servos auf Neutralposition stehen.

### Nach dem Fahren

- Schalten Sie den Motor aus, danach den Empfänger und als letztes den Sender.
- Nach dem Fahren ist regelmäßige Wartung nötig. Dies nicht zu tun, kann den Verschleiß erhöhen oder den Motor beschädigen.

### Feuer und Sicherheitshinweise zum Kraftstoff



- Verwenden Sie niemals Benzin in einem Modellmotor. Verwenden Sie speziellen Kraftstoff für Modellmotoren.
- Fahren Sie nicht in der Nähe von Feuer und rauchen Sie nicht, wenn Sie Ihr Modell betreiben oder mit Kraftstoff hantieren.
- Bewahren Sie den Kraftstoff nur in gut belüfteten Räumen auf. Weit entfernt von Heizkörpern, Feuer, Sonnenlicht oder Batterien. Halten Sie den Kraftstoff von Kindern fern.
- Der Kraftstoff ist brennbar und giftig. Die Abgase von Modellmotoren sind sehr giftig. Diese Abgase können blind machen und Ihre Gesundheit schädigen.
- Denken Sie daran, dass einige Teile sehr heiß werden können. Berühren Sie nicht den Auspuff oder den Motor, bevor diese abgekühlt sind.

# 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

Si vous apportez des modifications ou faites des réglages qui ne sont pas indiqués dans le manuel d'instruction, votre véhicule pourrait être endommagé. Pour éviter toute blessure corporelle et/ou dommage aux biens, veuillez agir d'une façon responsable lorsque vous faites fonctionner des modèles réduits télécommandés. Une attention particulière est nécessaire lorsque vous utilisez un modèle thermique. Ceux-ci peuvent atteindre des vitesses de 50 km/h et utilisent des carburants hautement toxiques et inflammables.

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

- 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.

- Veuillez vérifier que toutes les vis et tous 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.
- Veuillez vérifier la position neutre de l'accélérateur.

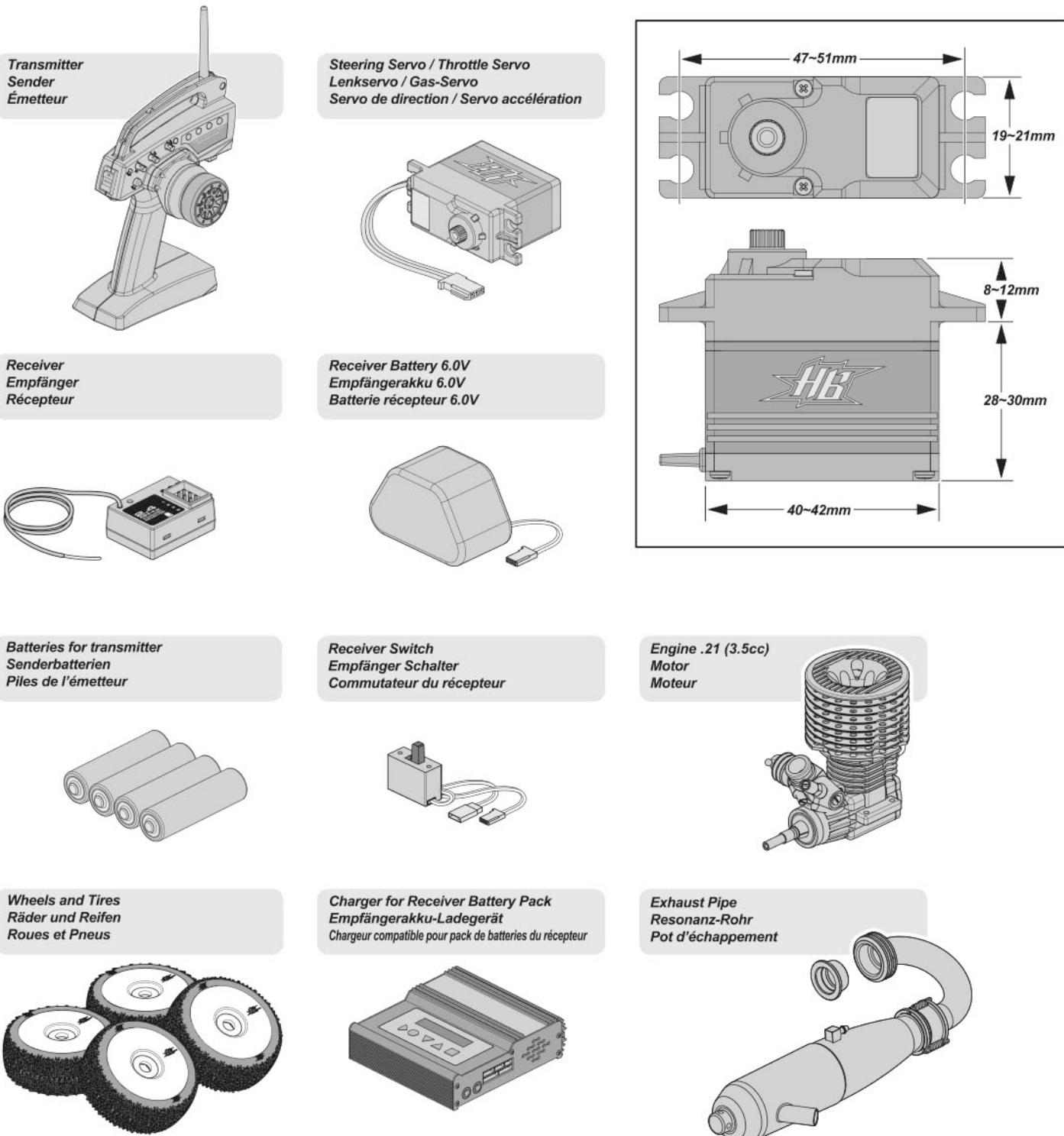
- Éteignez d'abord le moteur, puis le récepteur, et éteignez l'émetteur en dernier.
- Après avoir roulé, il est nécessaire d'effectuer un entretien de routine. Ne pas le faire résulterait erait en une usure plus importante et des dommages au moteur et au châssis.

### Sécurité du carburant contre l'incendie

- N'utilisez jamais d'essence dans un moteur thermique. Utilisez du carburant spécialement conçu pour les moteurs de modèles réduits.
- Ne faites pas fonctionner près de flammes nues et ne fumez pas pendant que vous faites courir votre modèle réduit ou que vous manipulez du carburant.
- Conservez toujours le carburant dans un endroit bien ventilé, loin des appareils de chauffage, des flammes nues, de la lumière du soleil directe ou de batteries. Conservez le carburant hors de la portée des enfants.
- Le carburant pour modèles réduits est inflammable et poison. Les modèles réduits thermiques émettent des vapeurs et gaz toxiques. Ces vapeurs irritent les yeux et peuvent être très dangereuses pour votre santé.
- N'oubliez pas que certaines pièces seront chaudes après avoir fonctionné. Ne touchez pas l'échappement ou le moteur avant qu'ils n'aient refroidi.



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

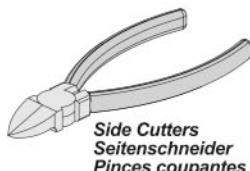


If you do not use a charger designed to charge Nickel Metal Hydride / LiPo batteries, the batteries will be damaged.  
 Wenn Sie keinen geeigneten Lader zum Laden der Nickel-Metall-Hydrid oder LiPo Akkus verwenden, werden die Akkus beschädigt.  
 Si vous n'utilisez pas un chargeur conçu pour recharger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

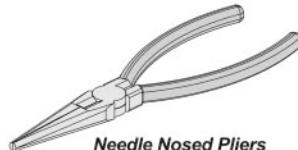
## Tools Werkzeuge Outils

Tools needed for assembly. Sold separately.

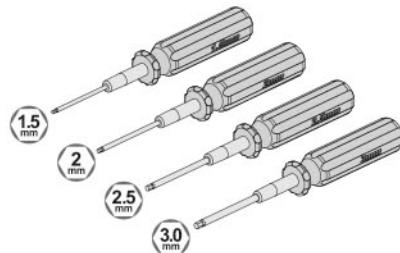
Zum Zusammenbau benötigtes Werkzeug. Separat erhältlich.  
Outils nécessaires pour la mise en place, vendus séparément.



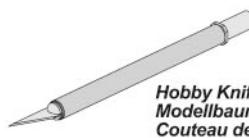
Side Cutters  
Seitenschneider  
Pinces coupantes



Needle Nosed Pliers  
Flachzange  
Pince à bec fin



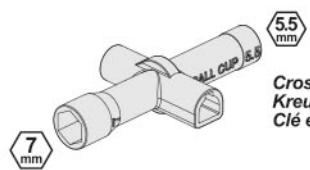
Allen Wrench 1.5mm / 2.0mm / 2.5mm / 3.0mm  
Inbusschlüssel 1.5mm / 2.0mm / 2.5mm / 3.0mm  
Clé Allen 1.5mm / 2.0mm / 2.5mm / 3.0mm



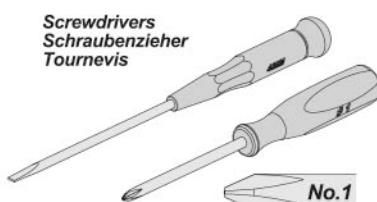
Hobby Knife  
Modellbaumesser  
Couteau de modélisme



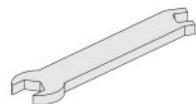
Reamer  
Karosserieloch-Bohrer  
Alésoir



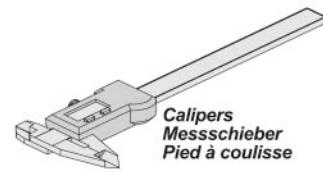
Cross Wrench  
Kreuzschlüssel  
Clé en croix



Screwdrivers  
Schraubenzieher  
Tournevis



Turnbuckle Wrench  
Spurstangenschlüssel  
Clé à bielles



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 Enthaltenes 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



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



ORI44420  
Silicone Oil #7,000  
Silikon Daempferöl #7,000  
Huile silicone 7,000

## 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 Sachschäden 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

#204341 Front Shock Kit V2 (contains all shock parts except spring)  
 #204342 Rear Shock Kit V2 (contains all shock parts except spring)

Front  
Vorne  
Avant

**2x** Make 2  
2 Stück 2 fois

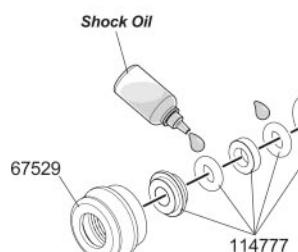
### SETUP SHEET

See Set-Up Sheet on  
Page 37 or hbracing.com



Rear  
Hinten  
Arrière

**2x** Make 2  
2 Stück 2 fois



Front 67351  
Rear 67820



Front 109831  
Rear 109833

100553

100551  
Lock Nut M2.5

5 mm

### SETUP SHEET

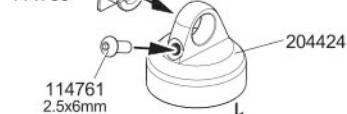
See Set-Up Sheet on  
Page 37 or hbracing.com

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

### SETUP SHEET

See Set-Up Sheet on  
Page 37 or hbracing.com

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.*



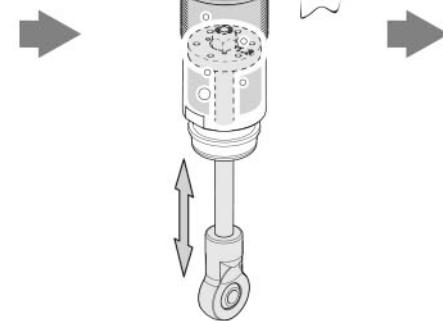
114753

204424

114761  
2.5x6mm

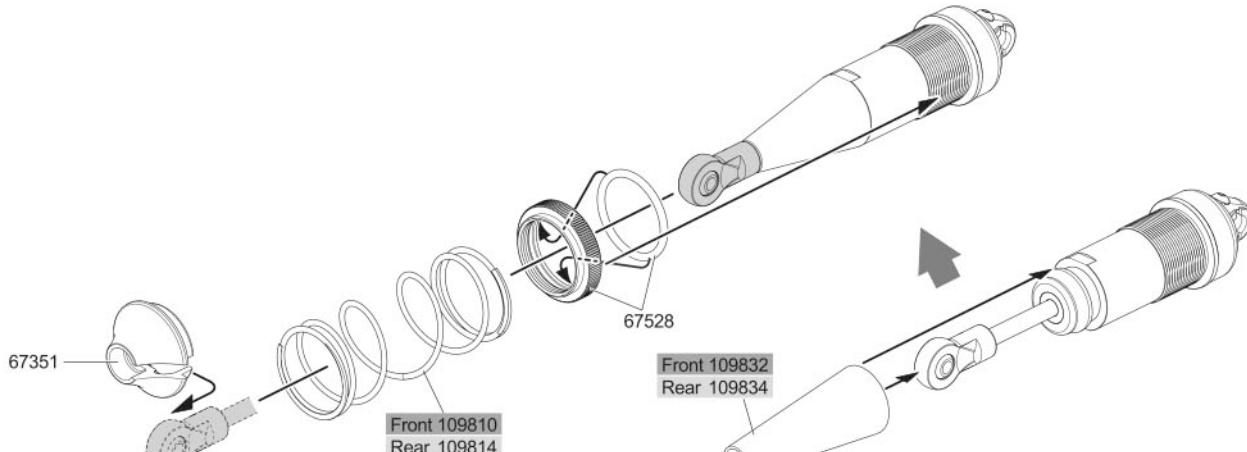
114754

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



↑

↓



Front 109832  
Rear 109834

### SETUP SHEET

See Set-Up Sheet on  
Page 37 or hbracing.com

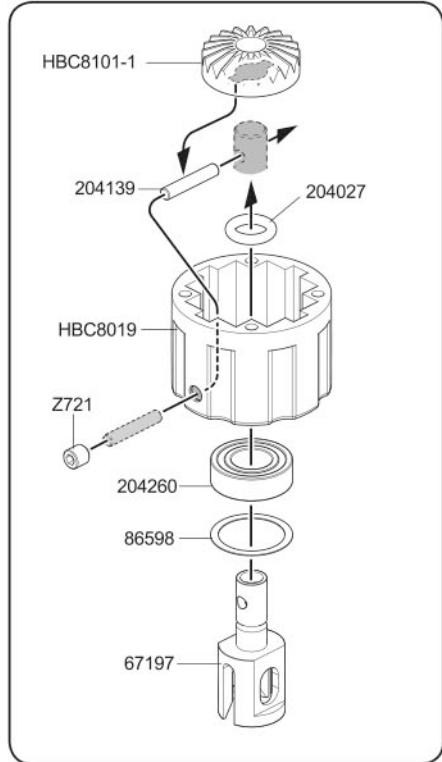
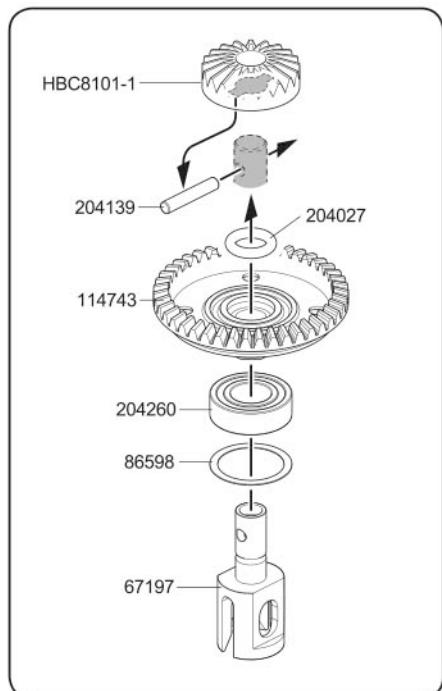
## STEP B-01

Front  
Vorne  
Avant

**1x** Make 1  
1 Stück 1 fois

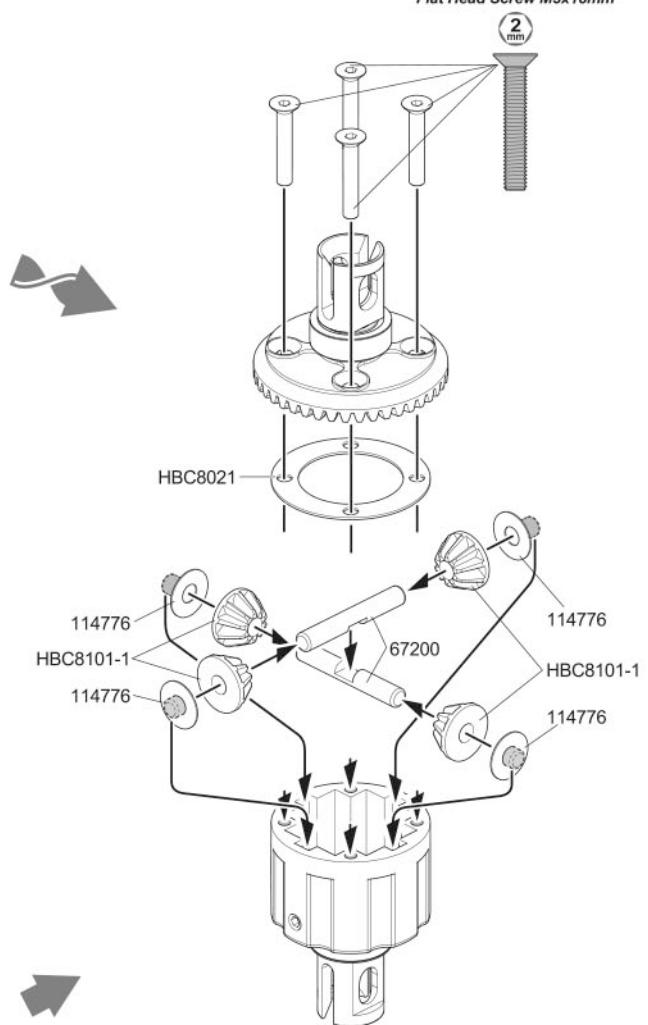
Rear  
Hinten  
Arrière

**1x** Make 1  
1 Stück 1 fois



**Z086**  
Flat Head Screw M3x18mm

(**2** mm)



**SETUP SHEET**  
See Set-Up Sheet on  
Page 37 or hbracing.com

**#7,000**



**#2,000**

! **Front**  
Vorne  
Avant

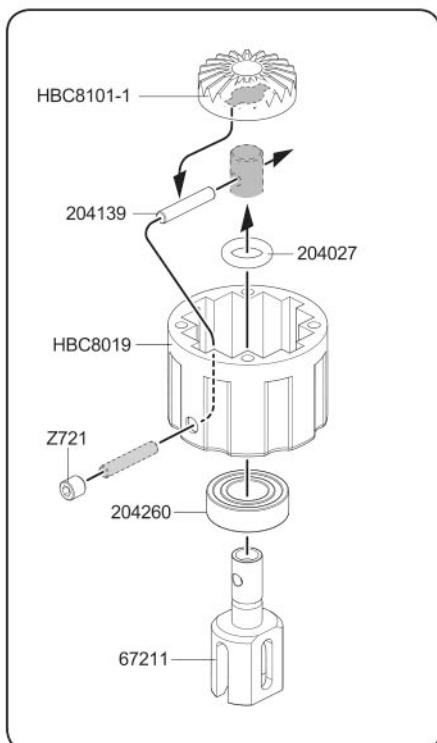
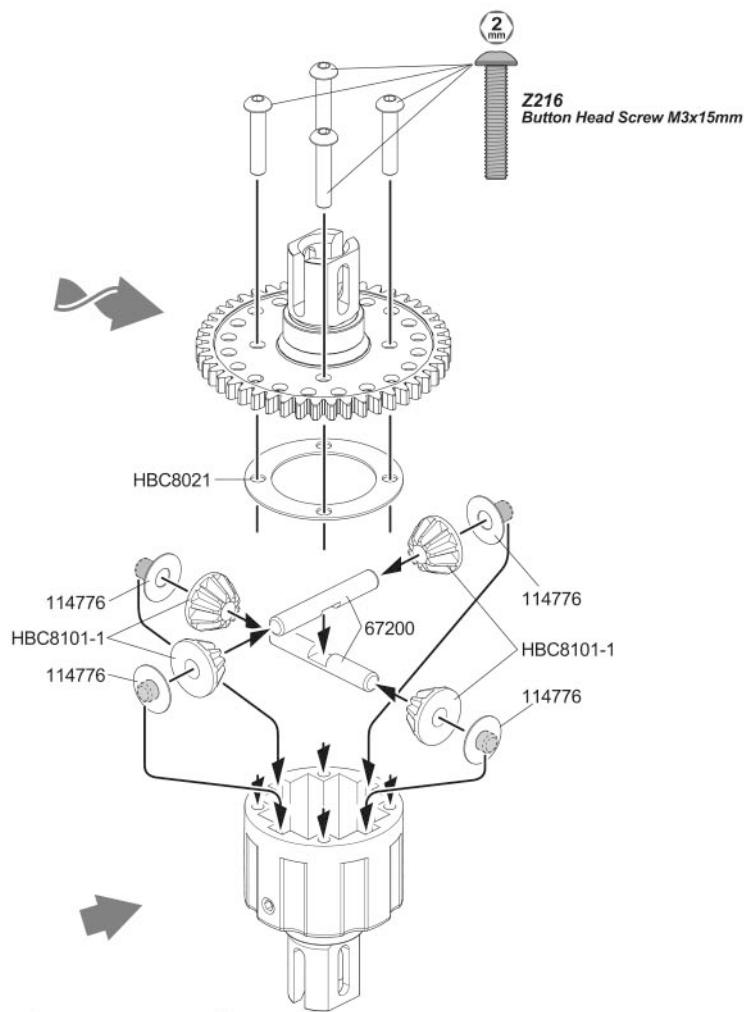
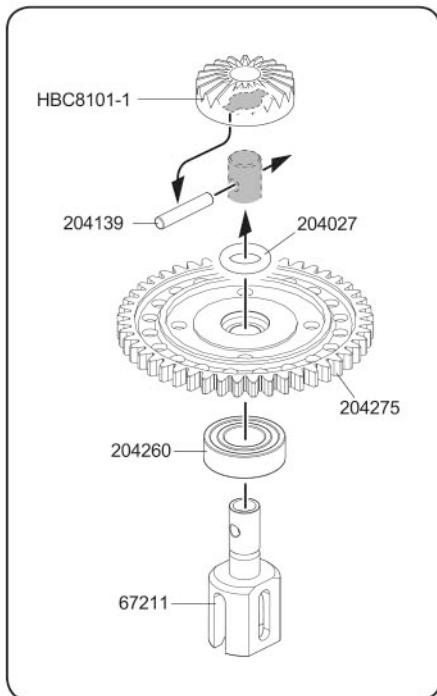
**ORI44420**  
Silicone Oil #7,000  
Silikon Daempferoel #7,000  
Huile silicone 7,000

! **Rear**  
Hinten  
Arrière

**ORI44415**  
Silicone Oil #2,000  
Silikon Daempferoel #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.

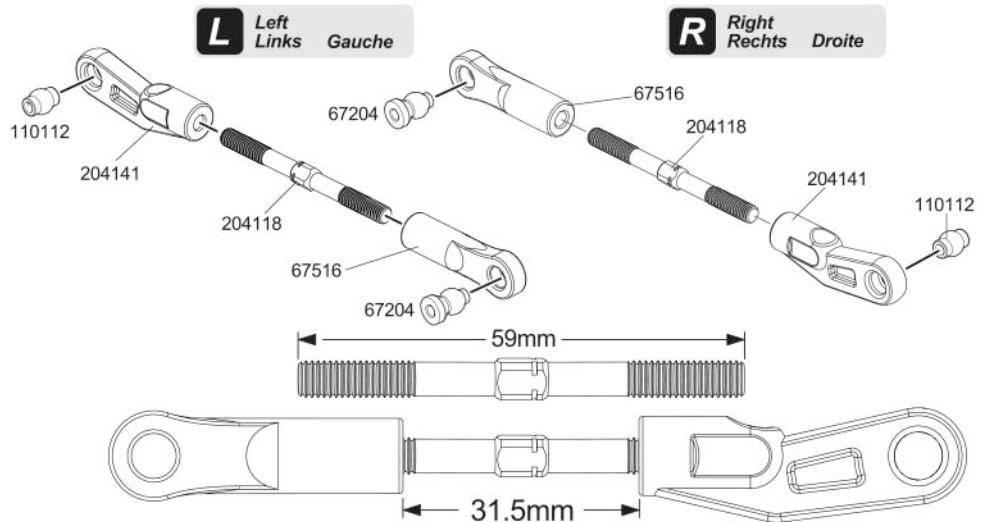
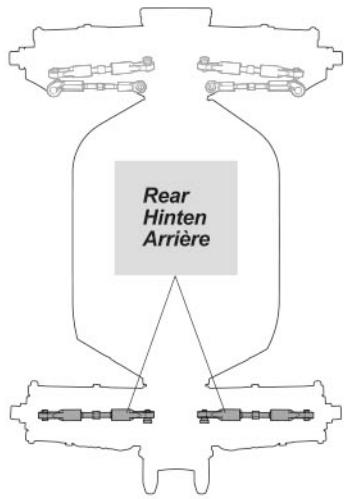
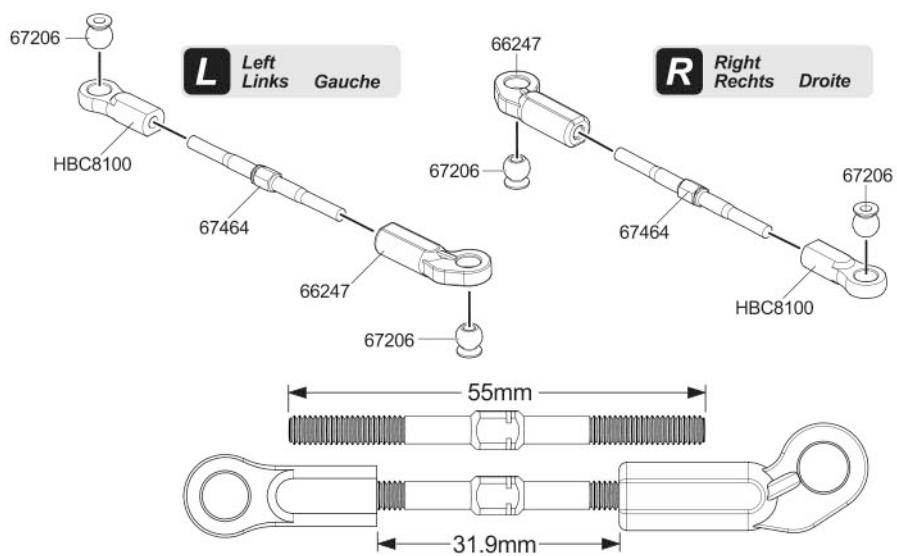
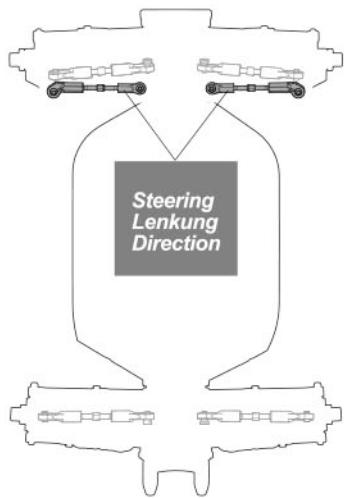
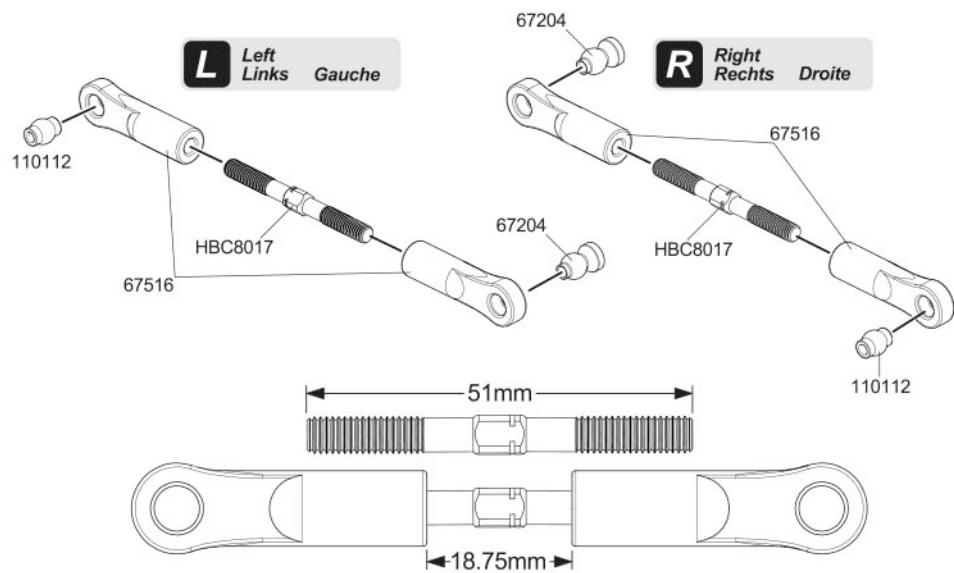
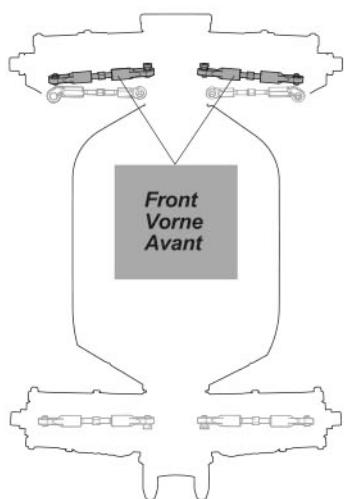
**STEP B-02**Center  
Mitte  
Central**1x** Make 1  
1 Stück 1 fois**SETUP SHEET**See Set-Up Sheet on  
Page 37 or hbracing.com**#5,000**

**ORI44418**  
**Silicone Oil #5,000**  
**Silikon Daempferoel #5,000**  
**Huile silicone 5,000**



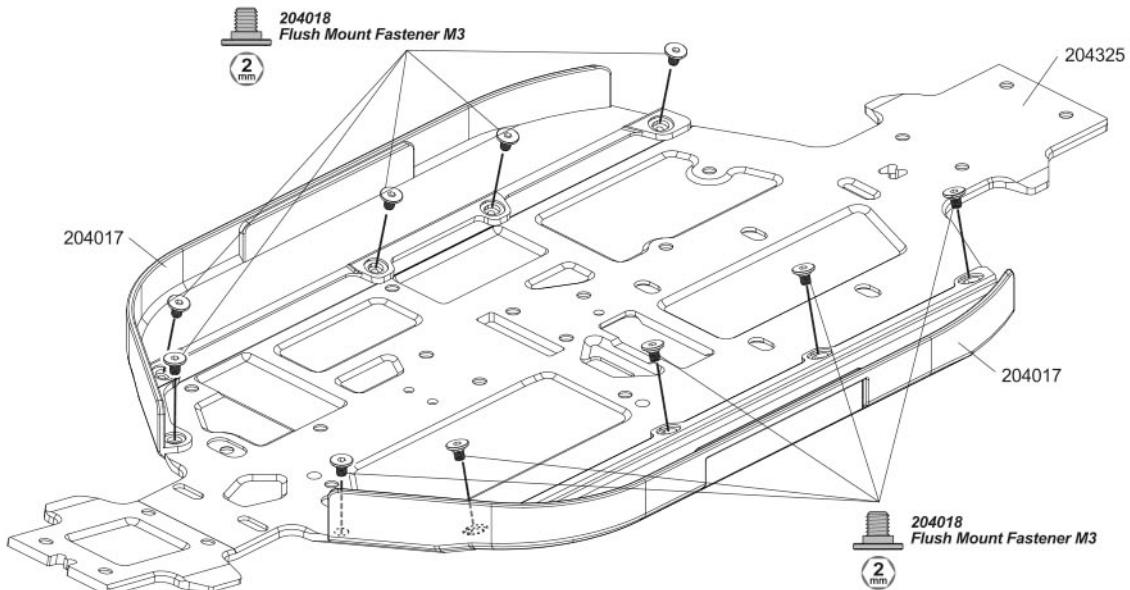
Fill to top of cross shafts with silicone diff oil.  
Füllen Sie das Gehäuse bis zum Wellenkreuz mit Silikon-Differential-Ol.  
Remplissez d'huile jusqu'en haut des arbres transversaux avec de l'huile silicone pour différentiel.

## STEP C-01



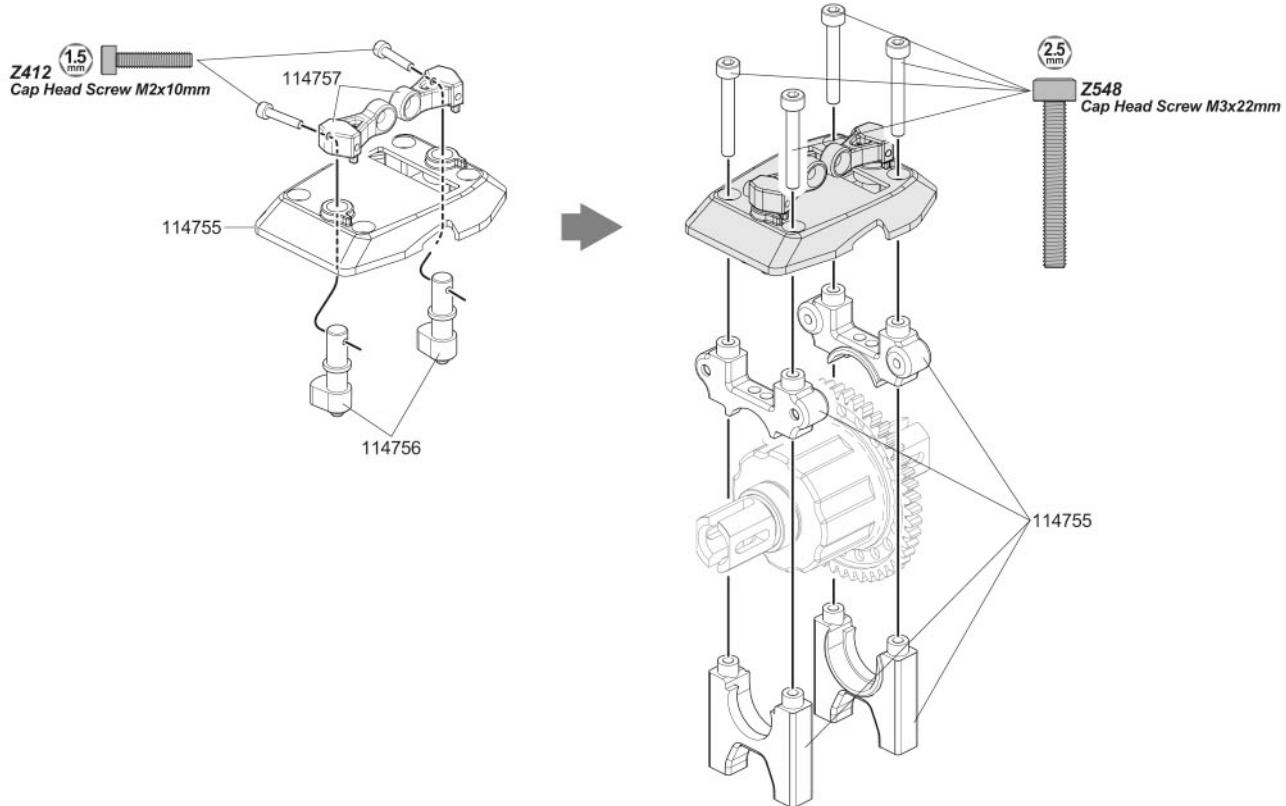
# BAG - D

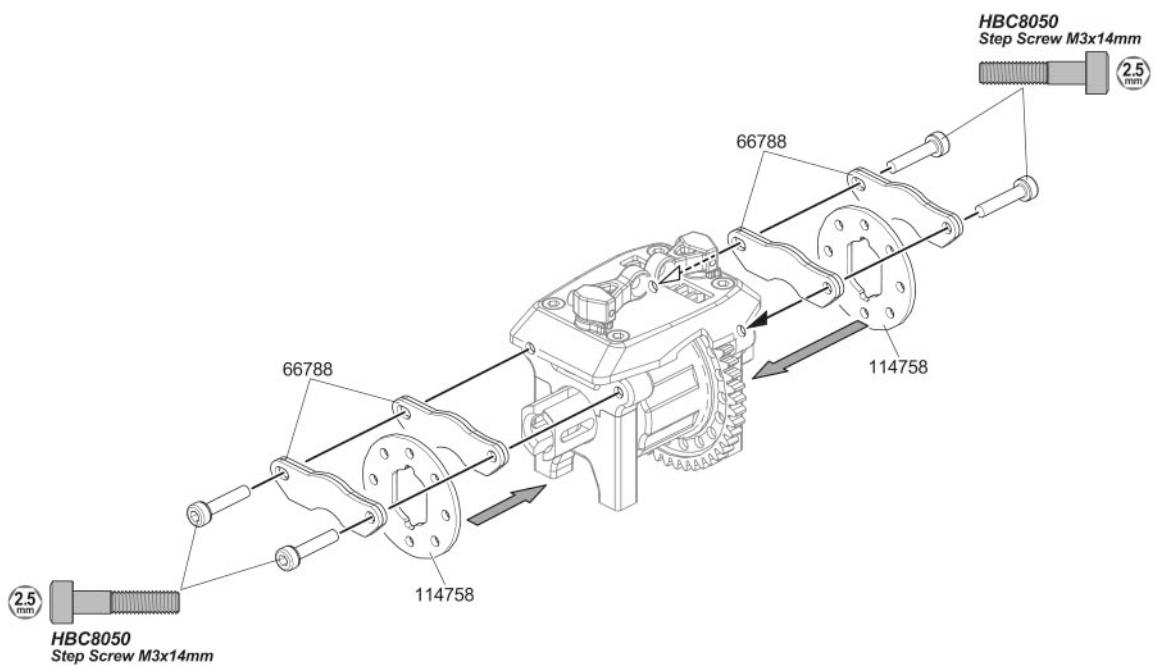
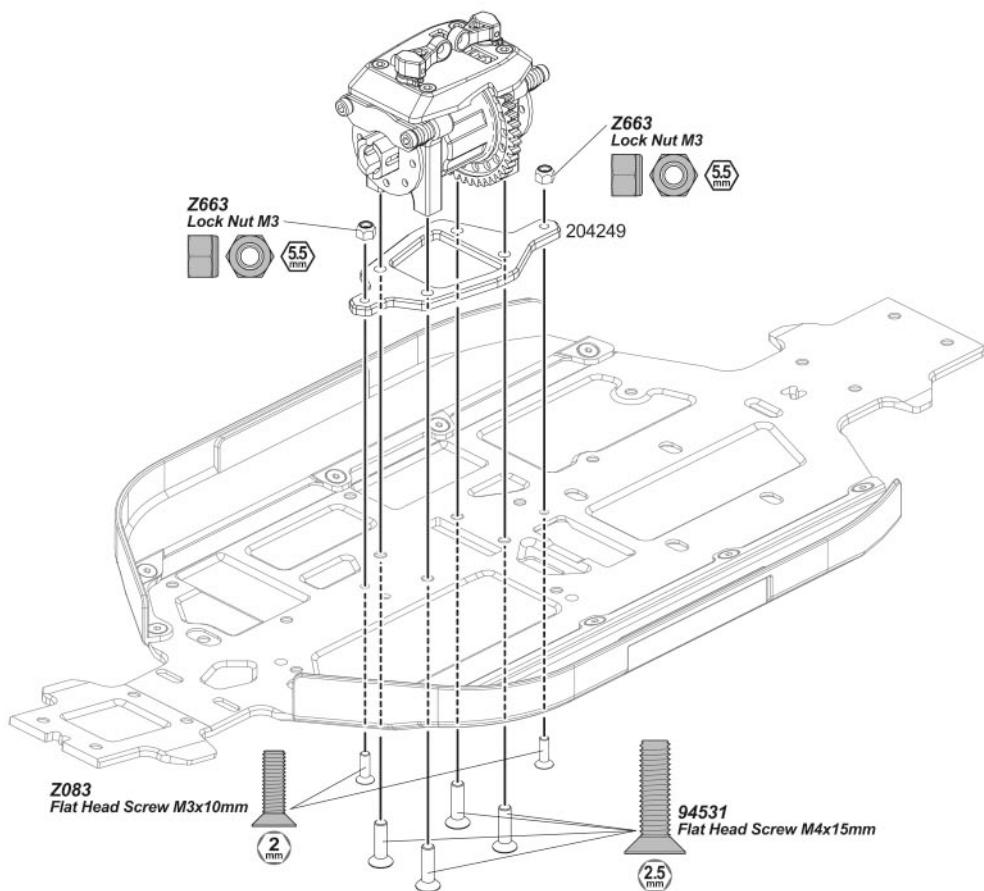
## STEP D-01

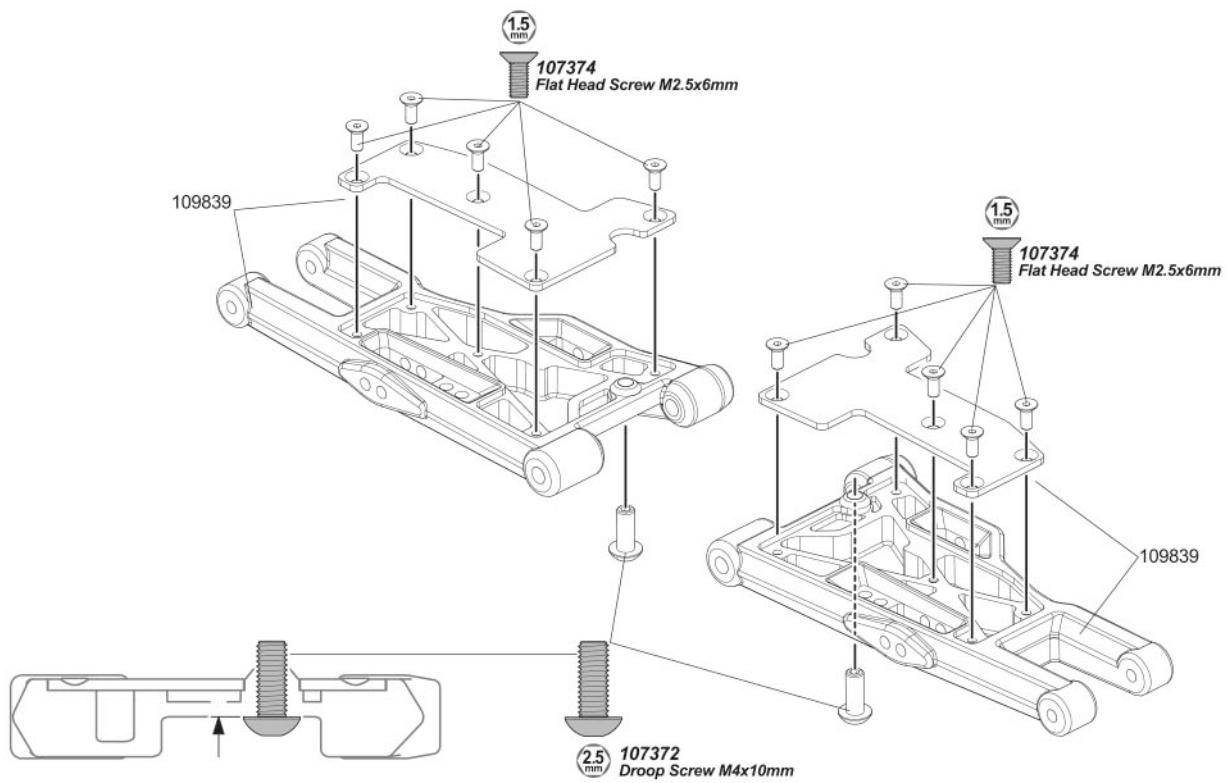
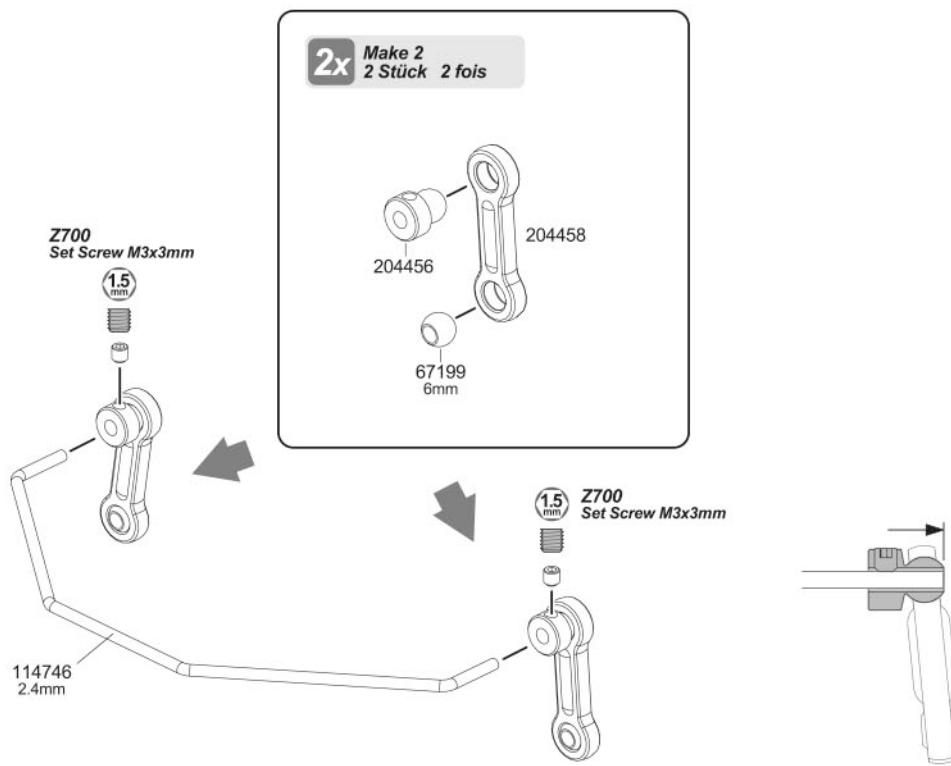


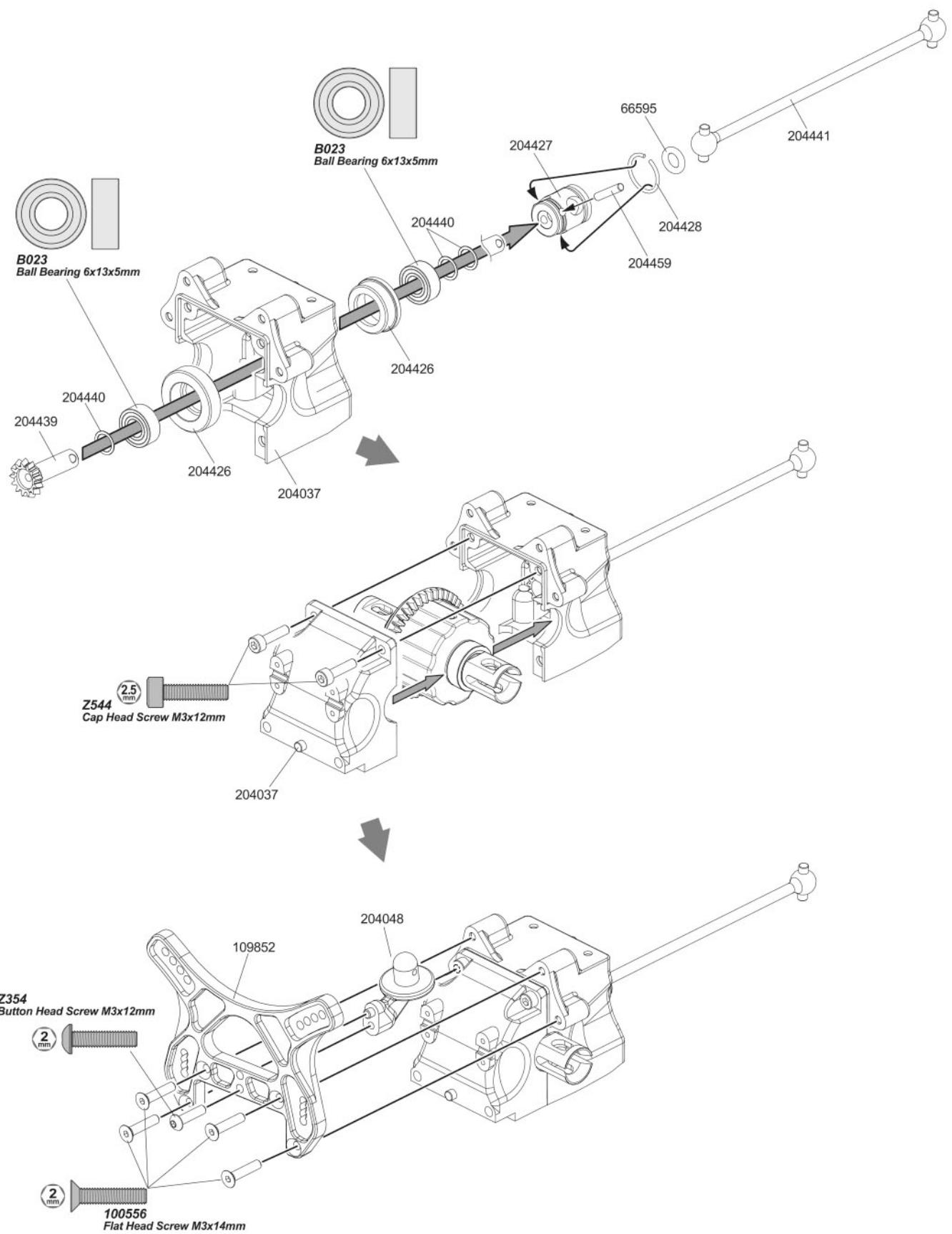
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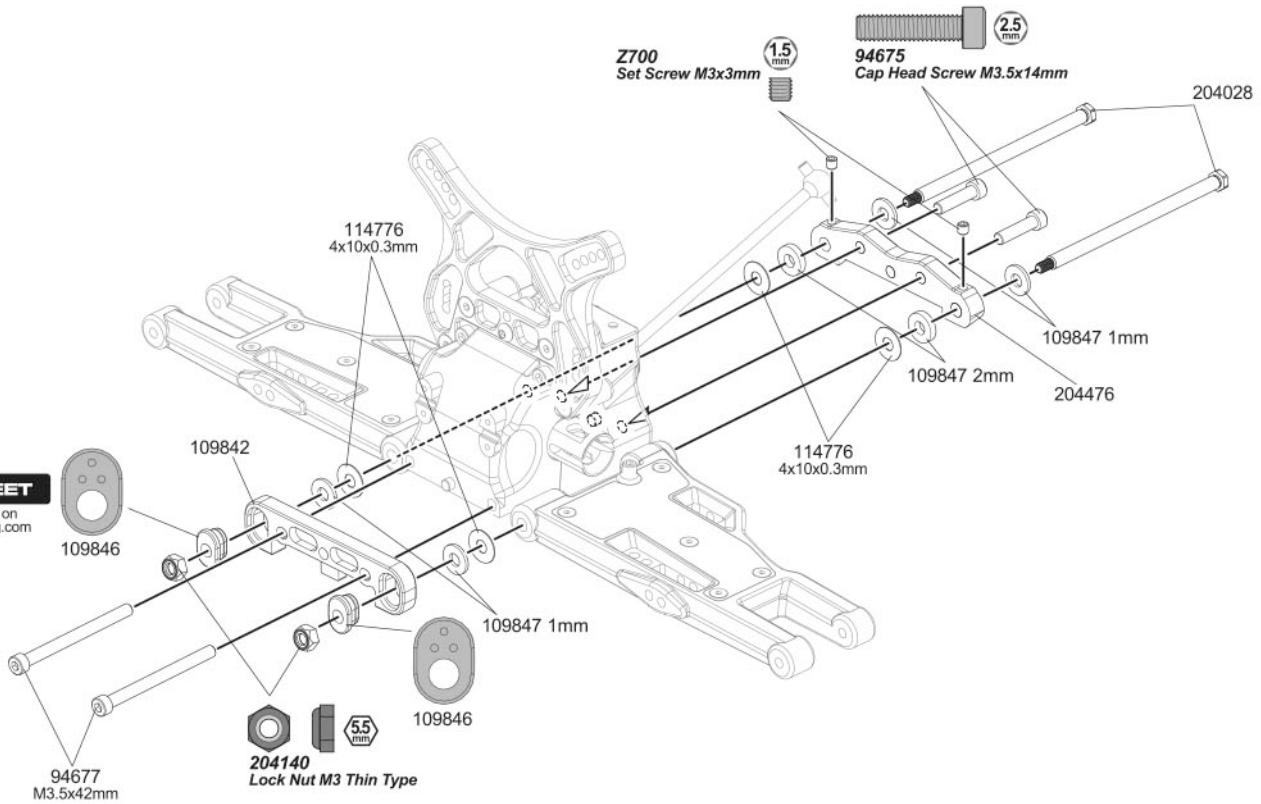
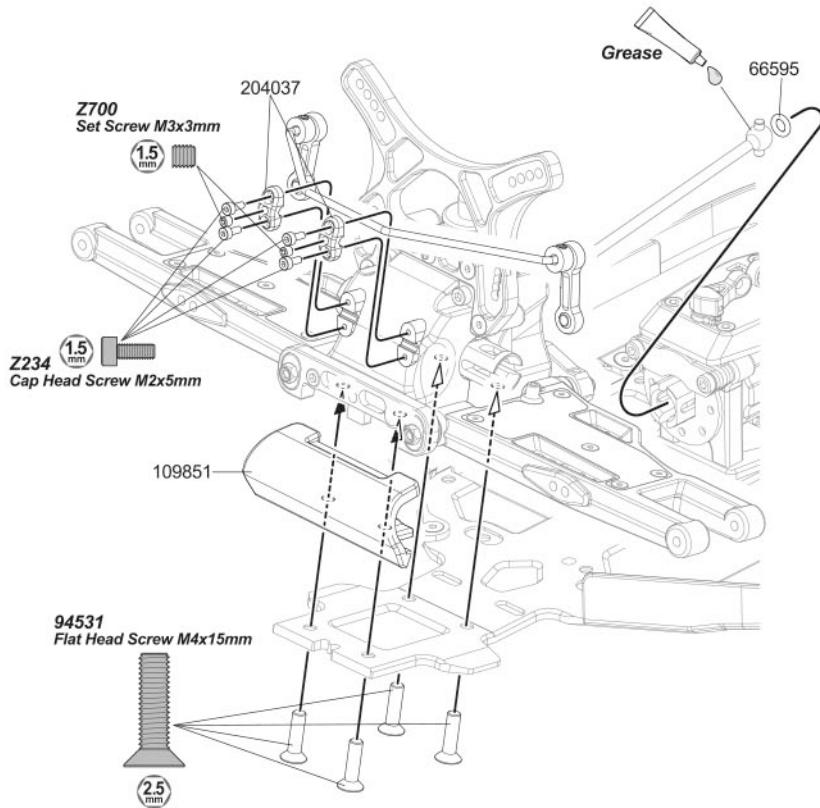
## STEP E-01

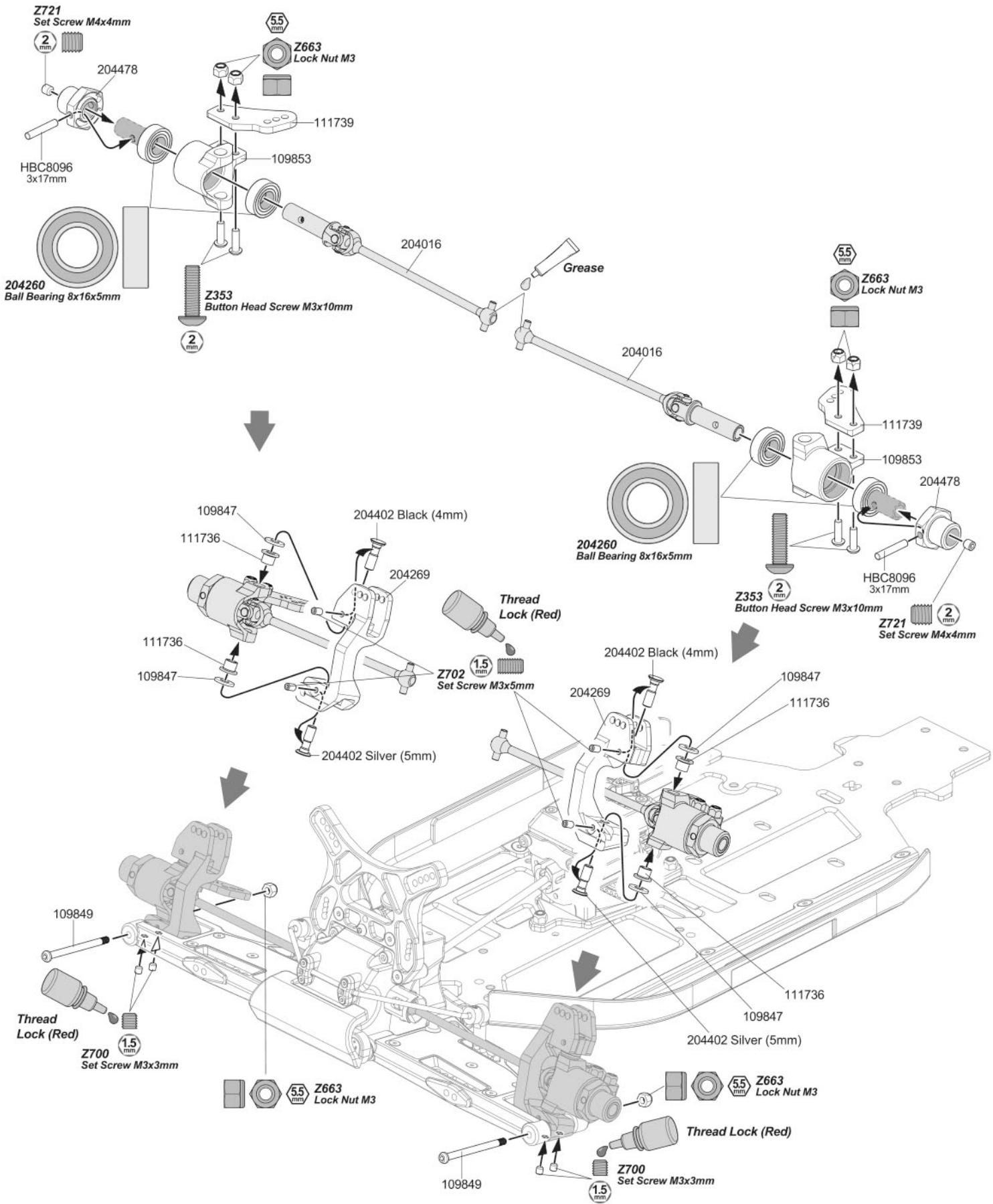


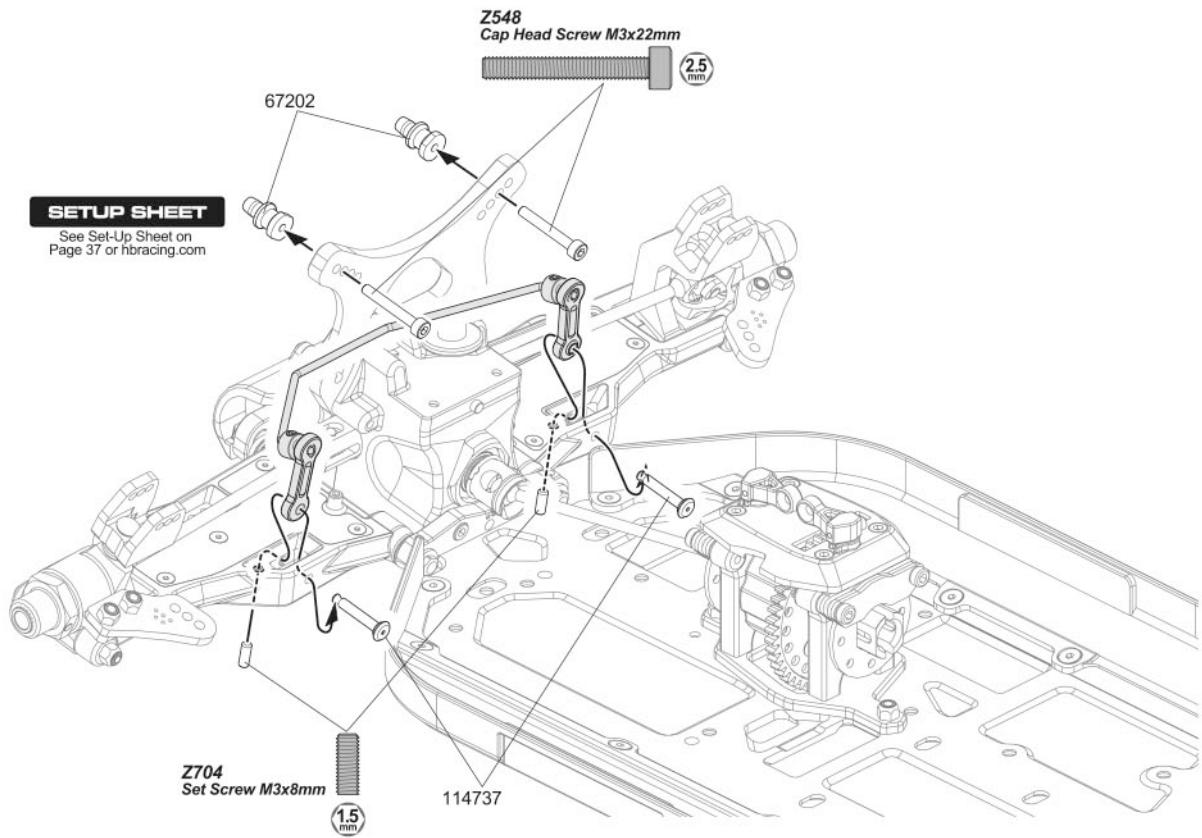
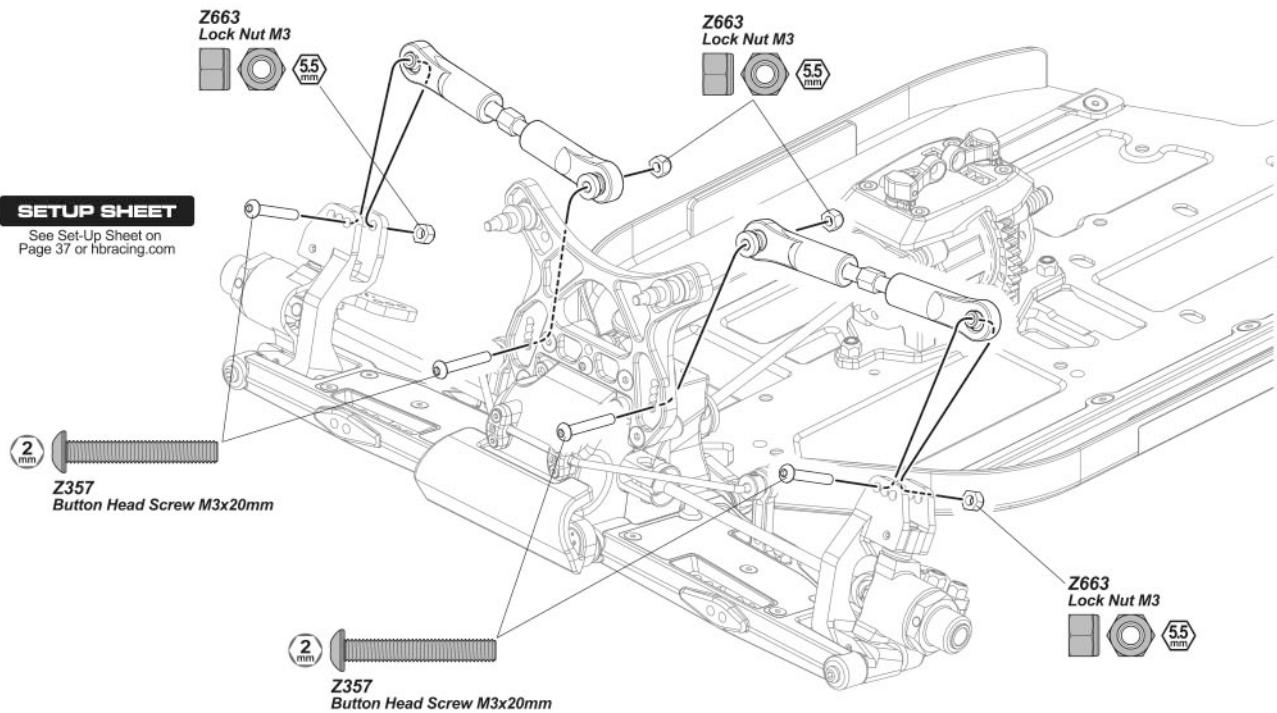
**STEP E-02****STEP E-03**

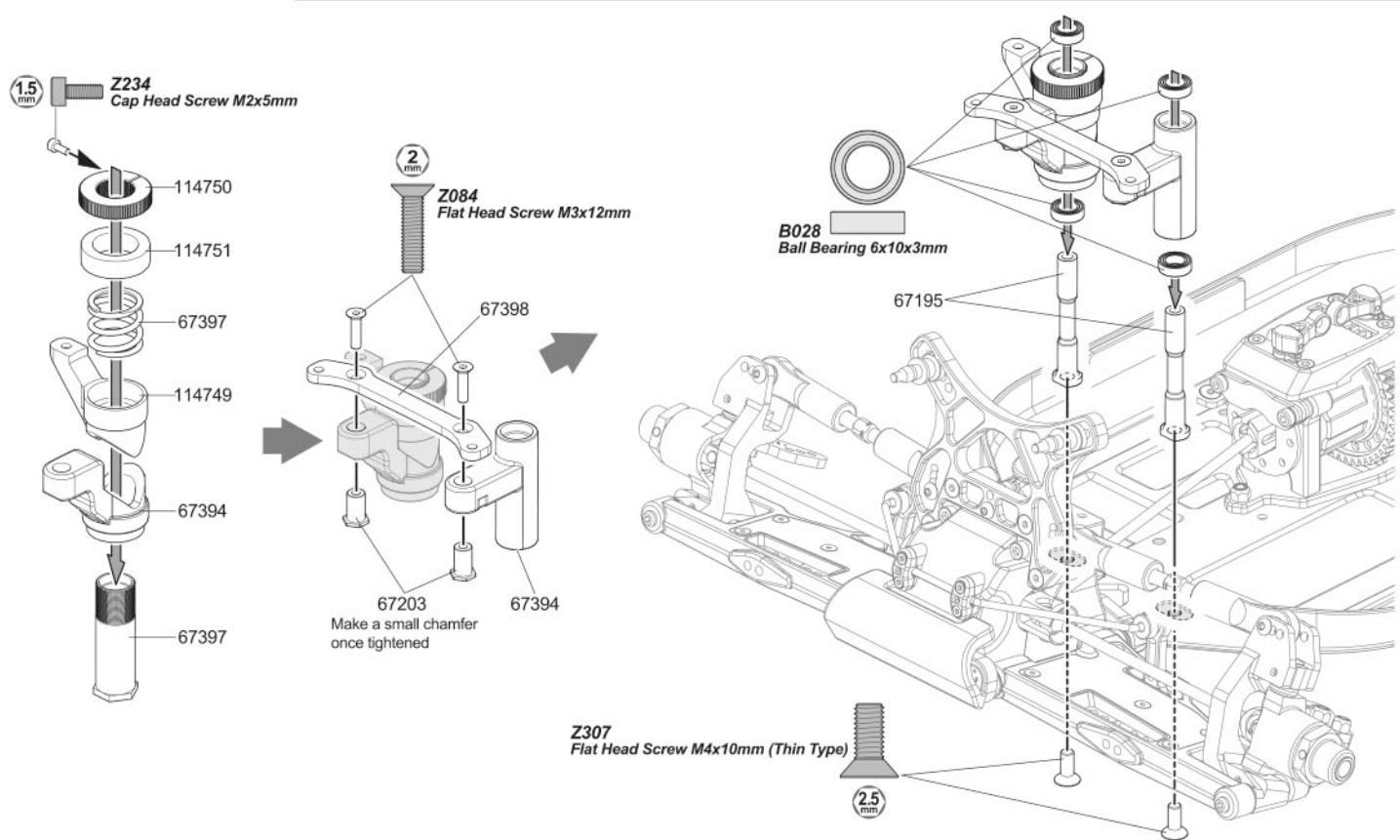
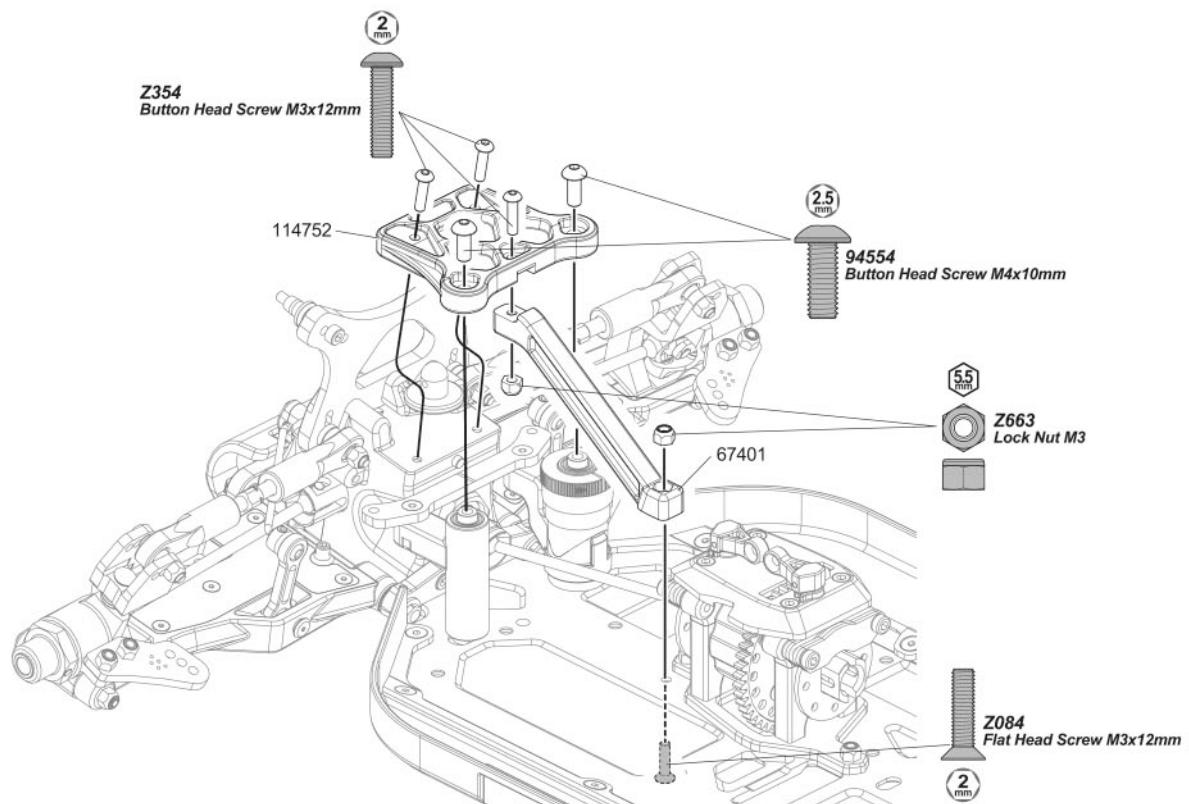
**STEP F-01****STEP F-02**

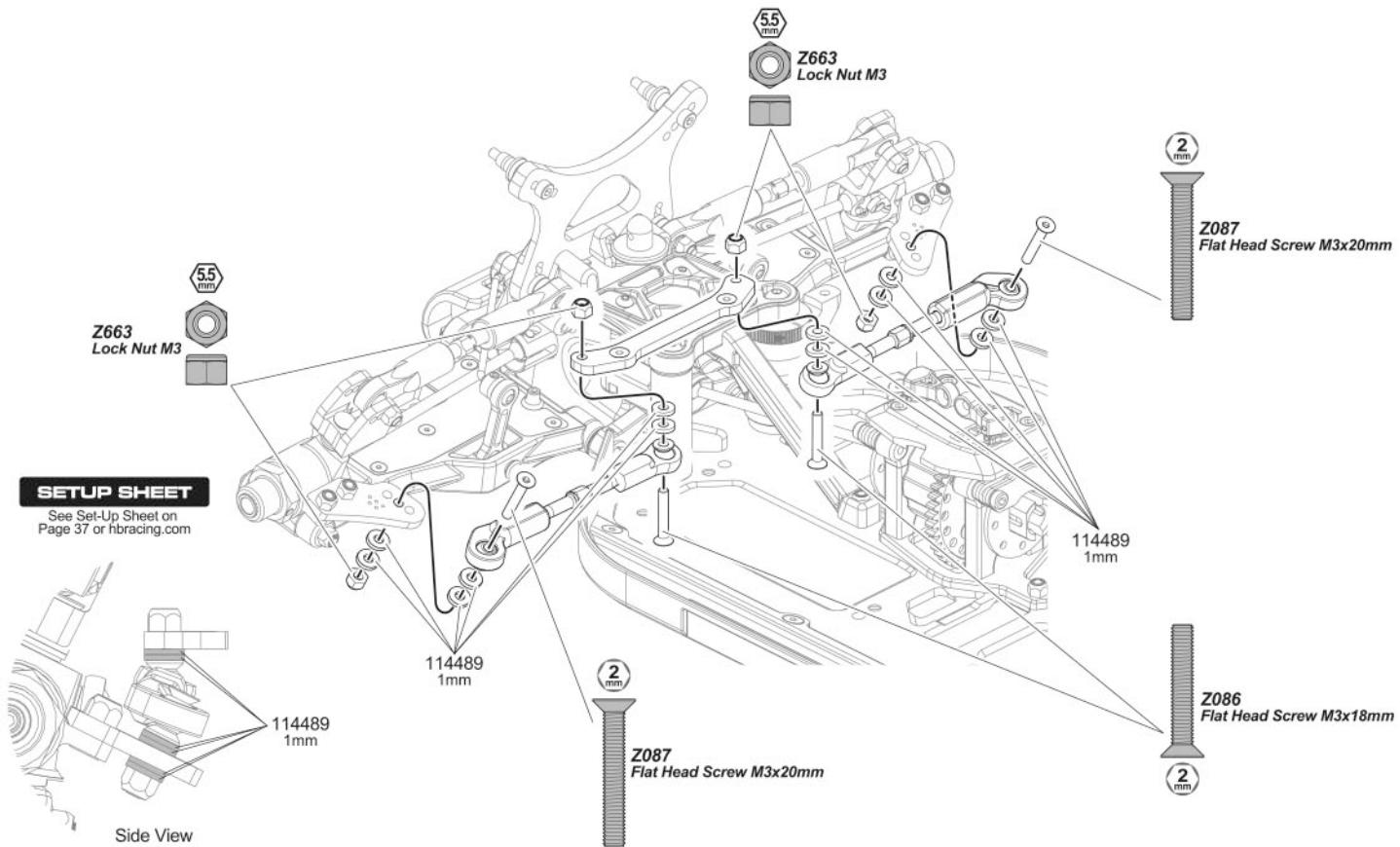
**STEP F-03**

**STEP F-04****STEP F-05**

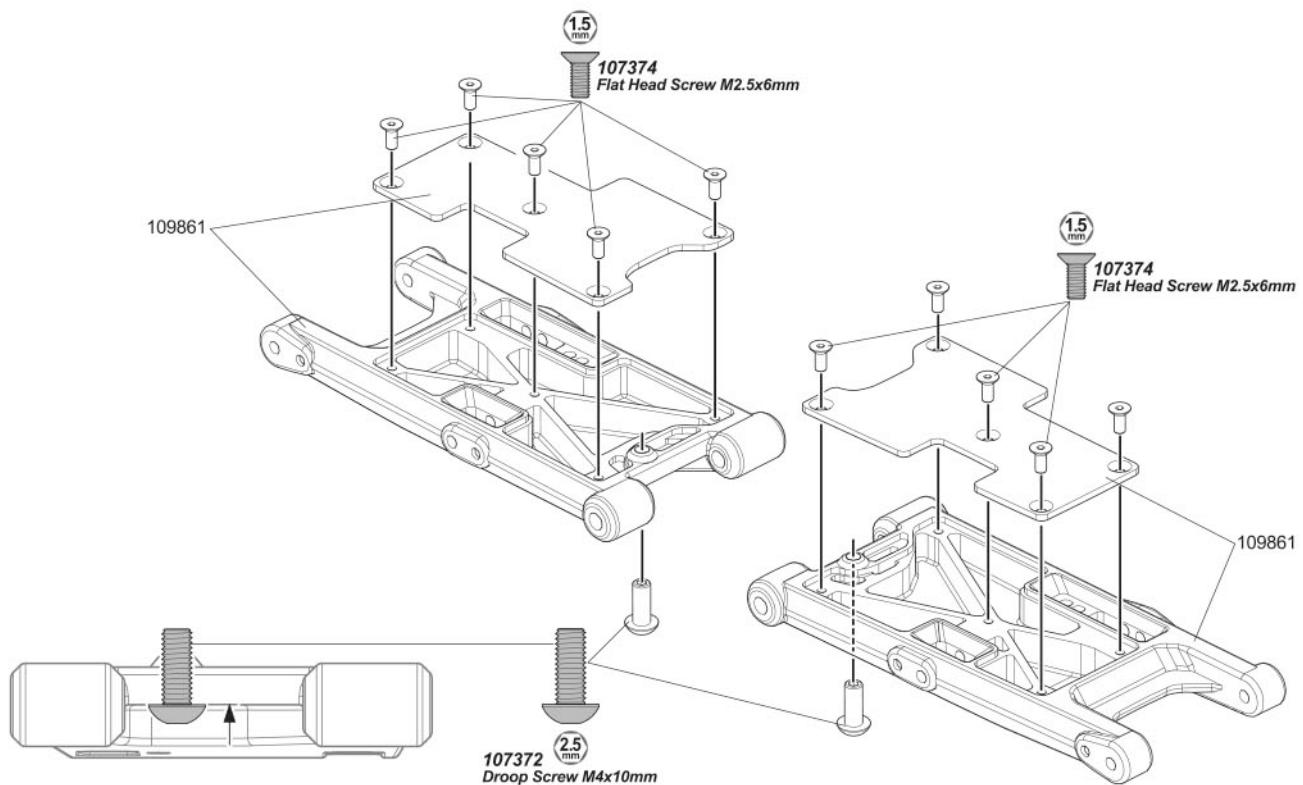
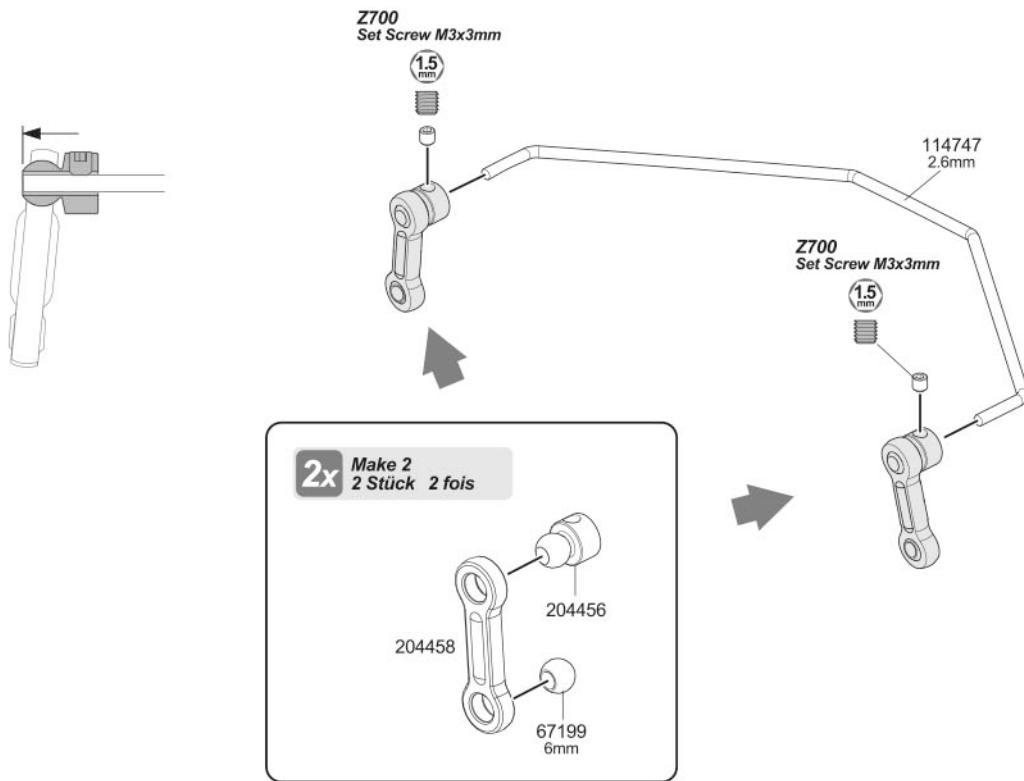
**STEP F-06**

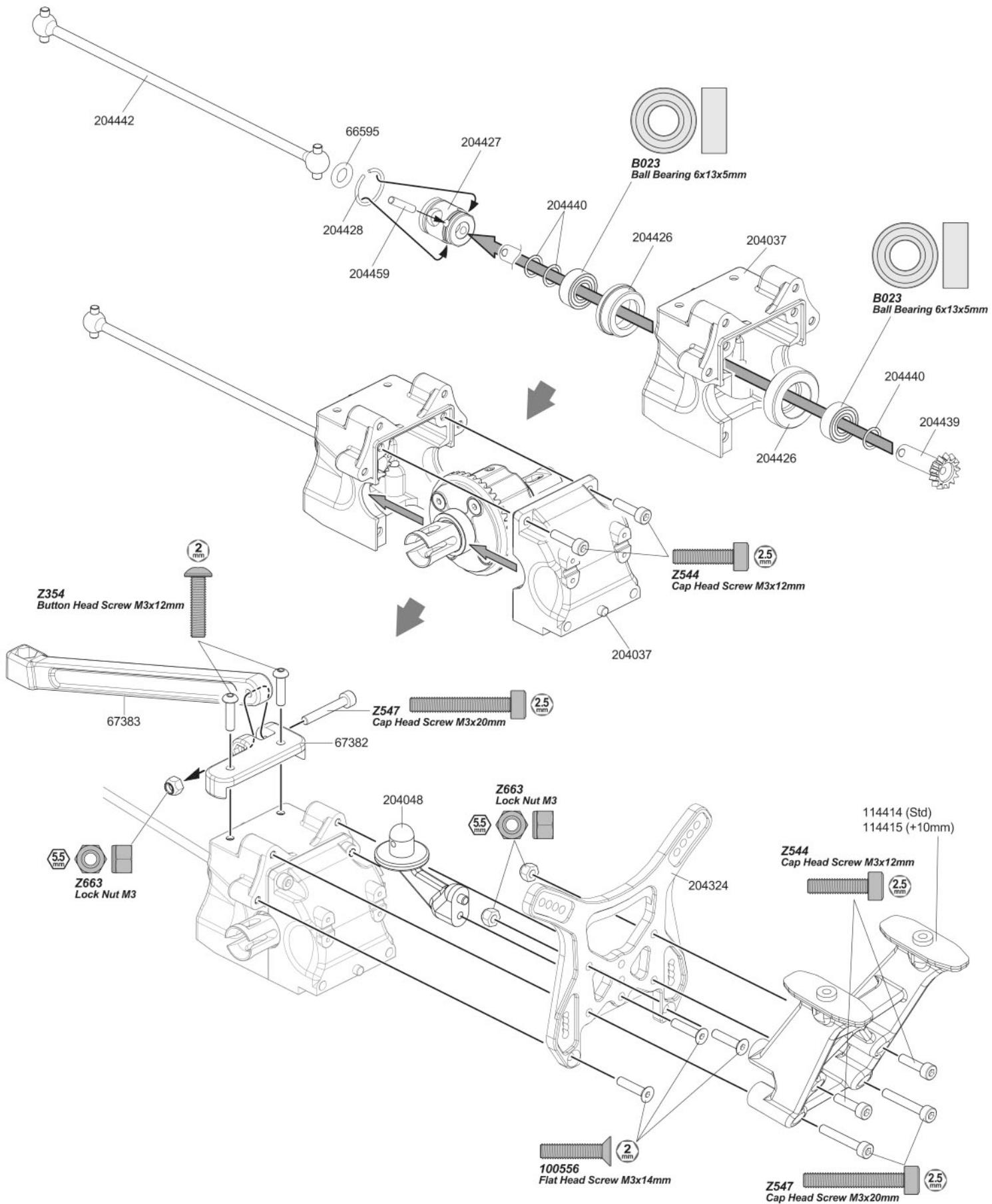
**STEP F-07-1****STEP F-07-2**

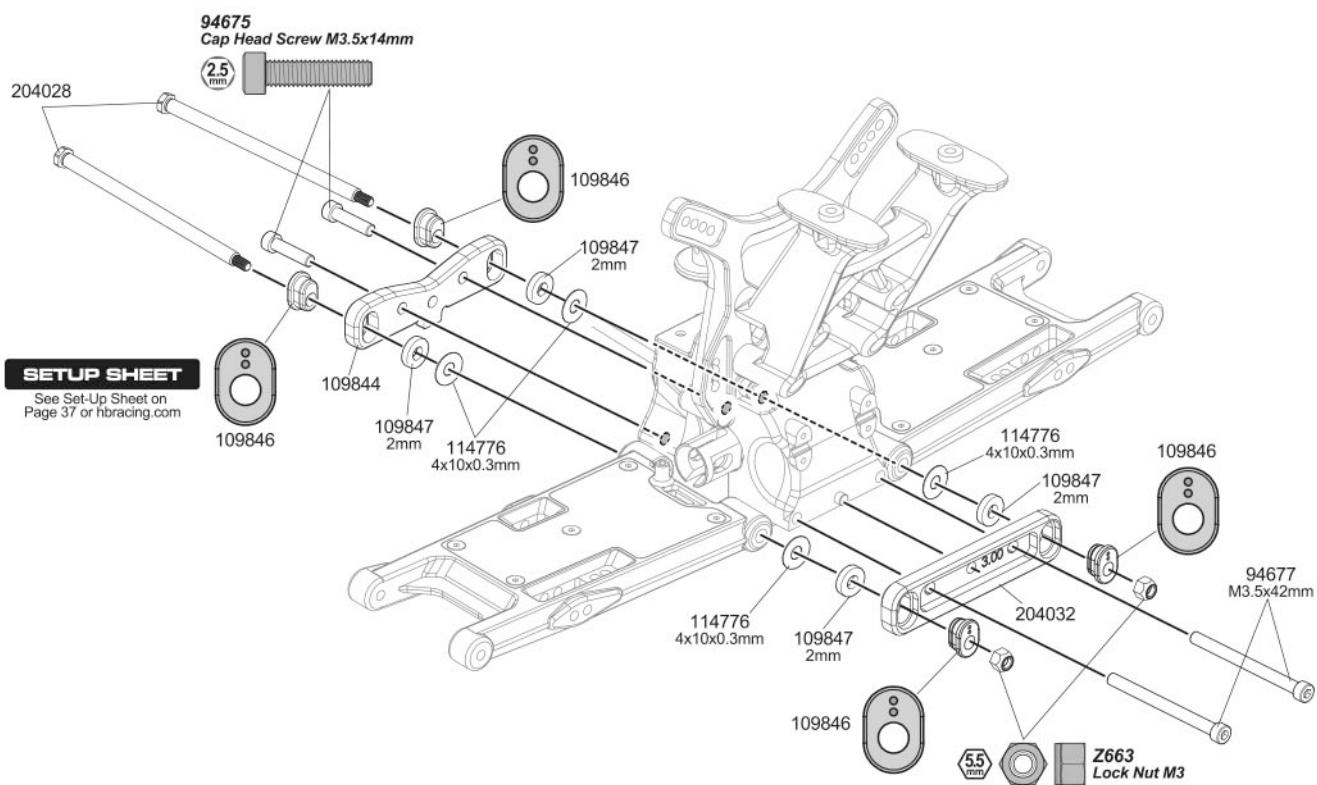
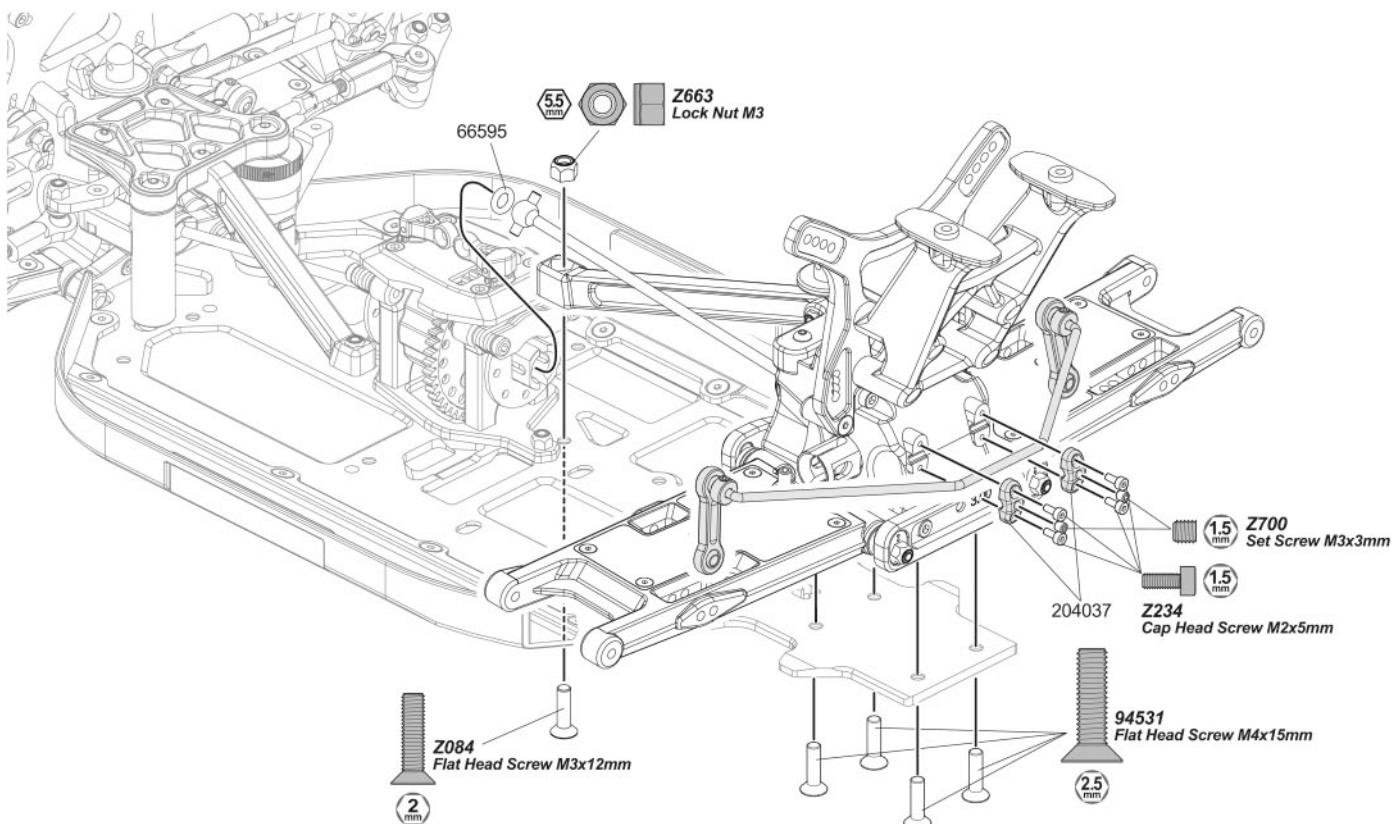
**STEP G-01****STEP G-02**

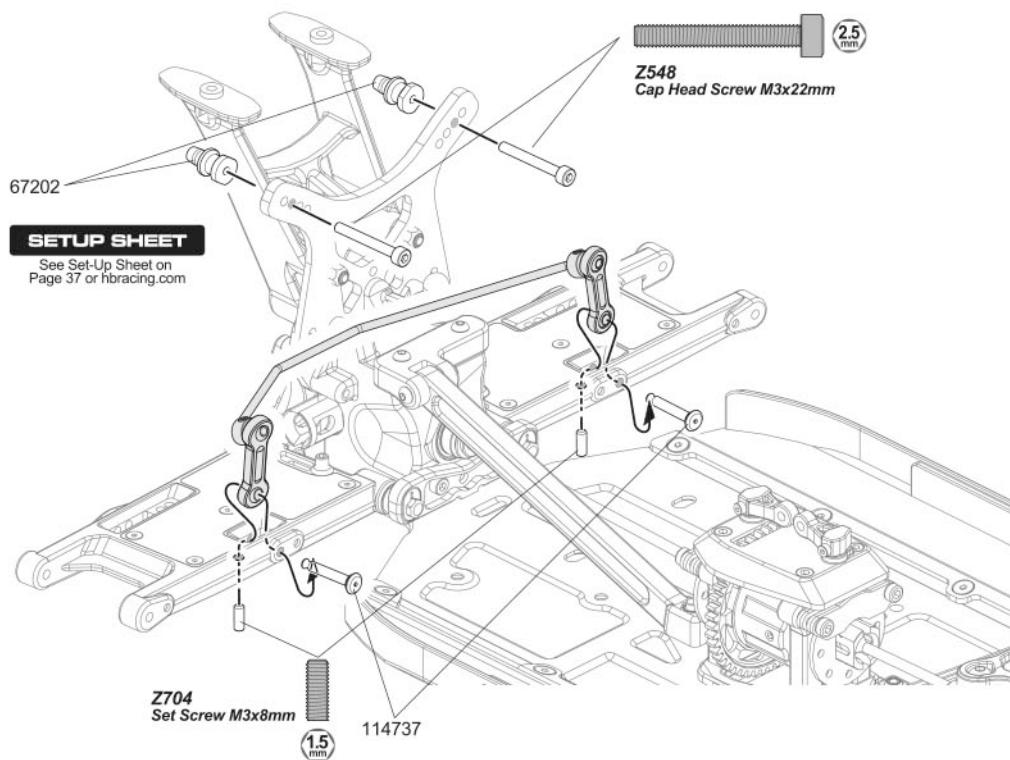
**STEP G-03**[www.HBRACING.com](http://www.HBRACING.com)**D819**

COMPETITION 1/8 SCALE 4WD NITRO BUGGY

**STEP H-01****STEP H-02**

**STEP H-03**

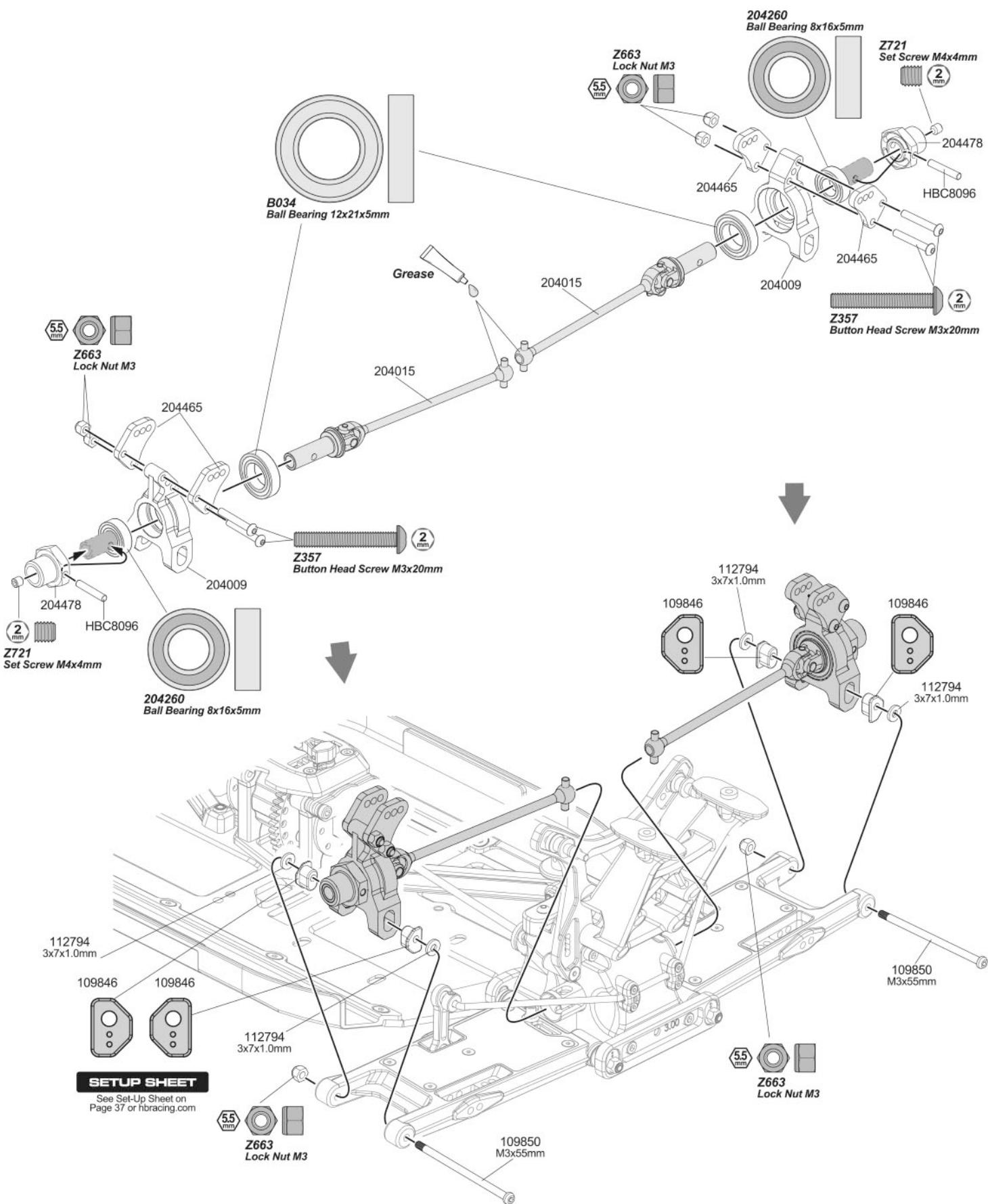
**STEP H-04****STEP H-05-1**

**STEP H-05-2****Visit****[www.HBRACING.com](http://www.HBRACING.com)**

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

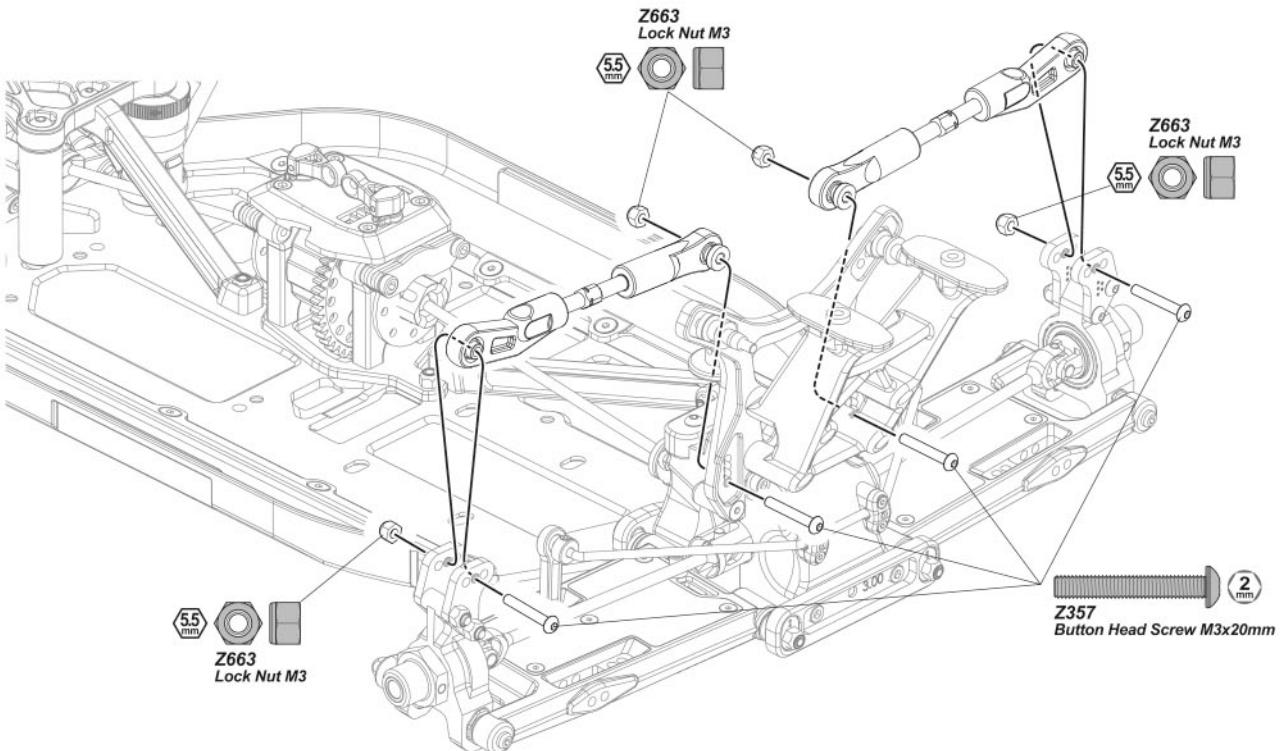


## STEP H-06



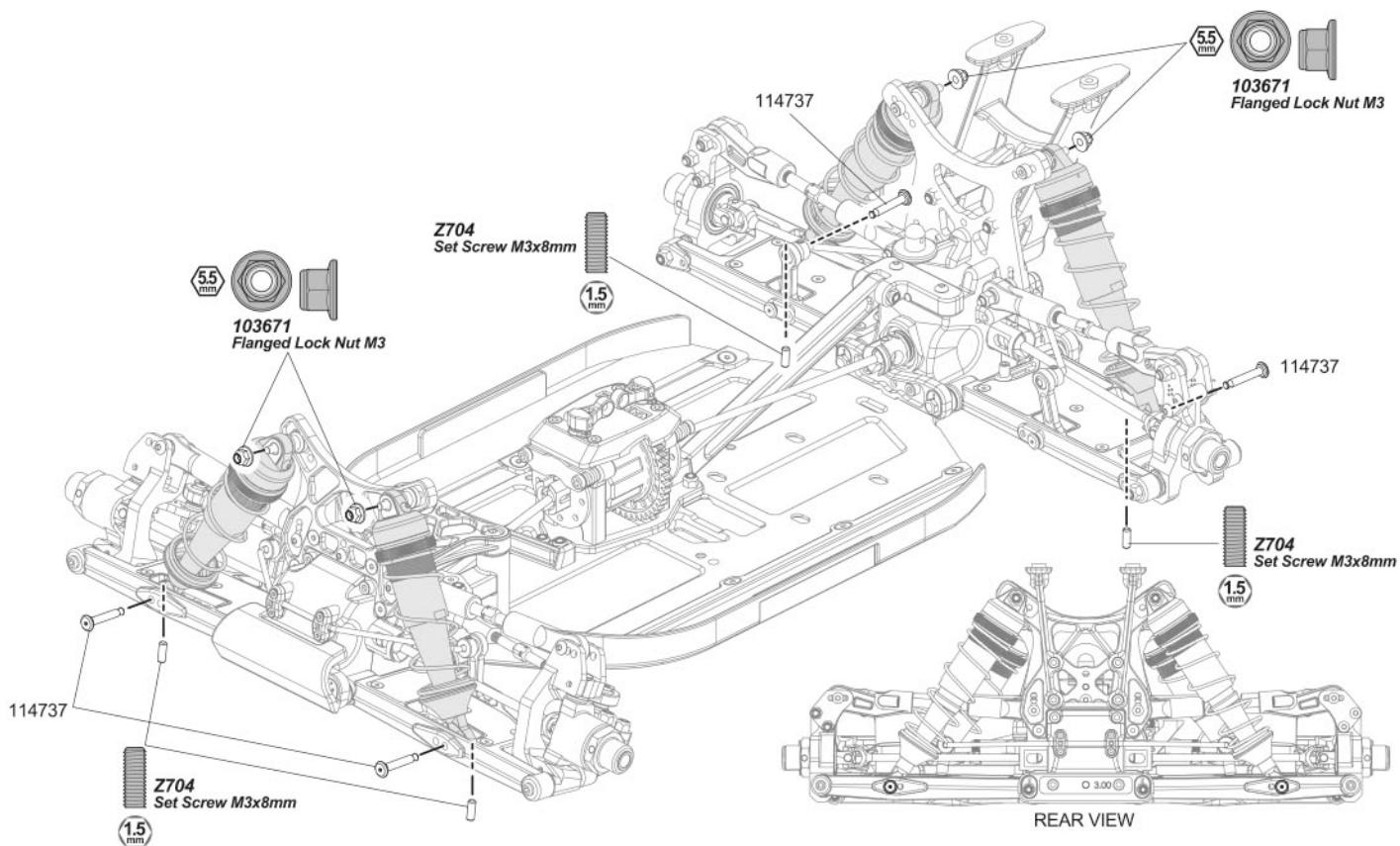
# BAG - H

## STEP H-07



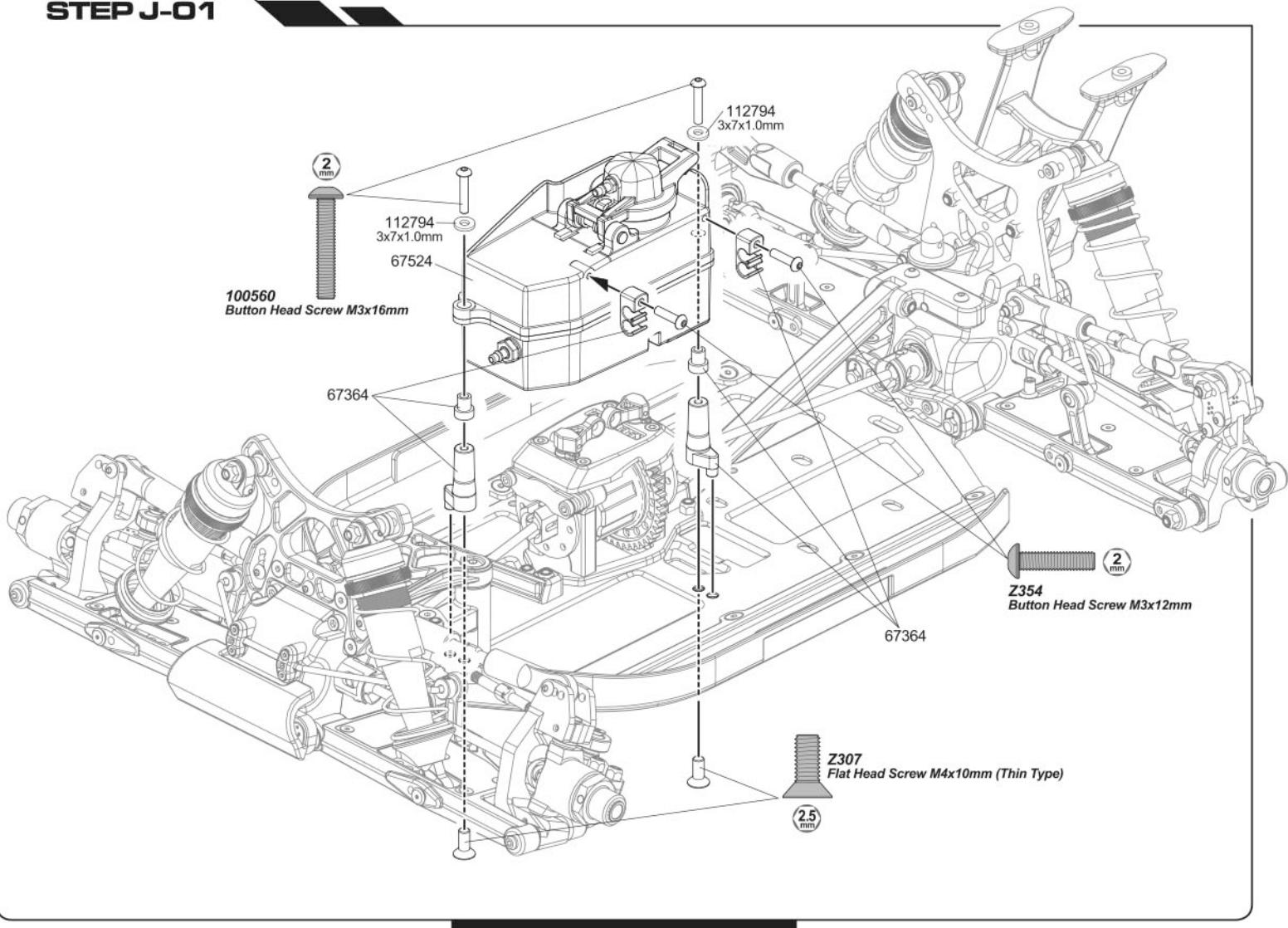
# BAG - I

## STEP I-01



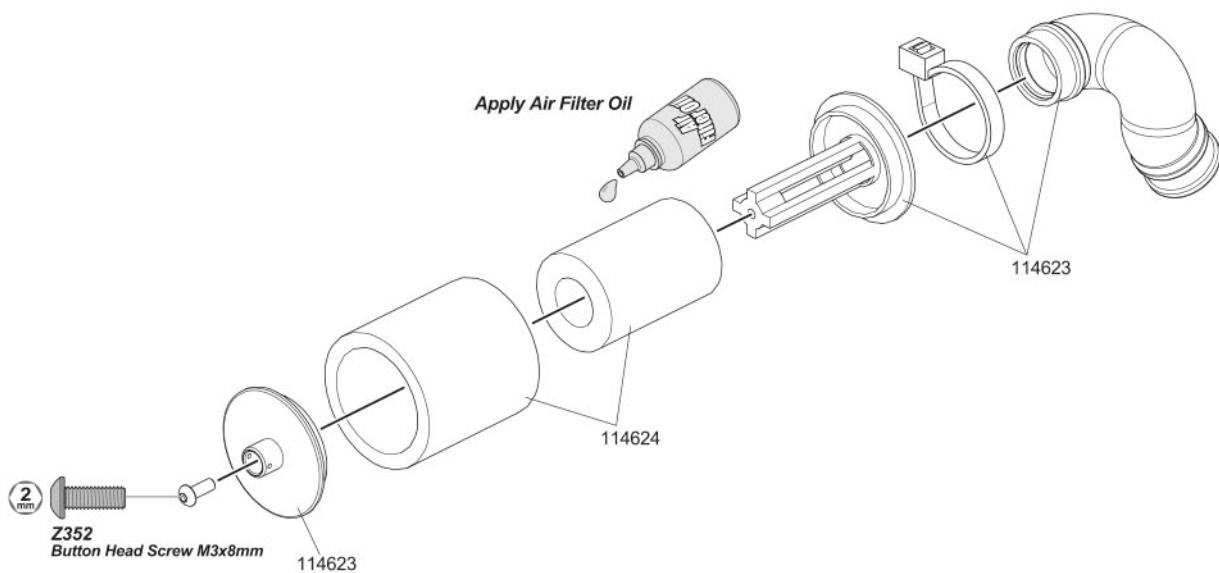
# BAG - J

## STEP J-01



# BAG - K

## STEP K-01



## STEP K-02

Depending on the engine you use, you may have to adjust the number of washers to make sure the clutch bell turns smoothly.

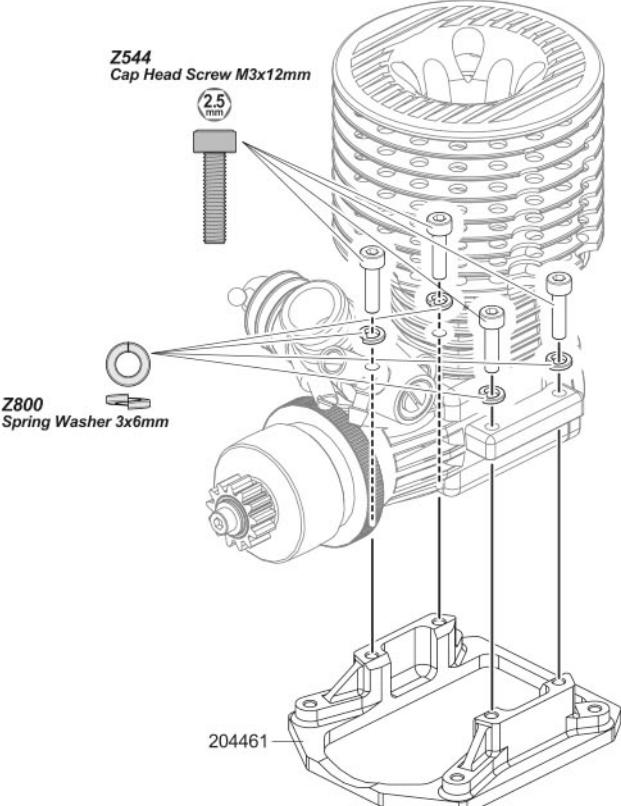
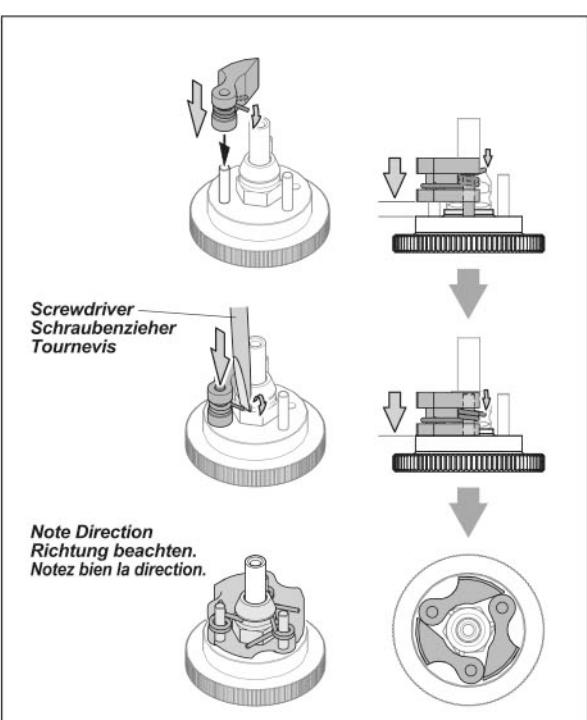
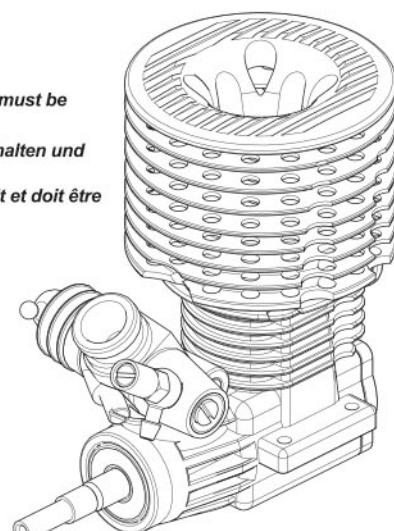
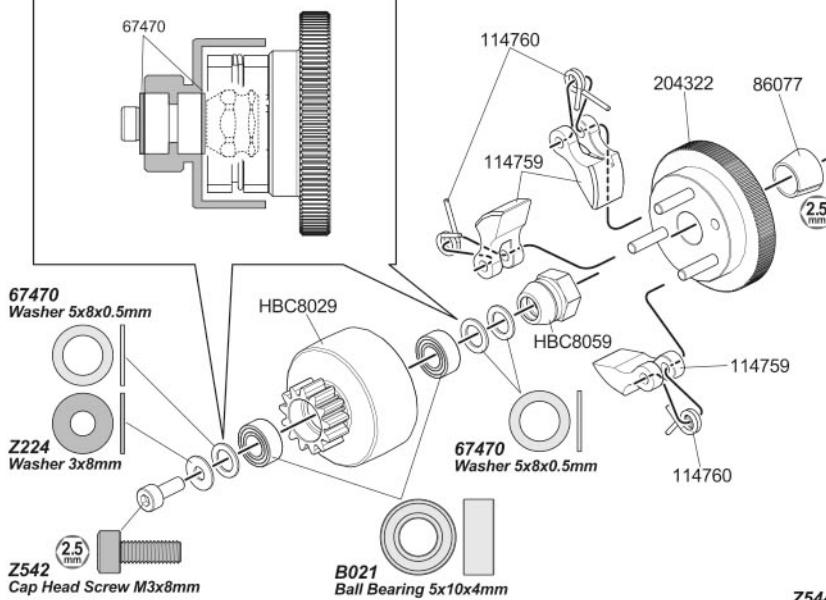
Ahängig vom Motor kann es sein, dass Sie unterschiedlich viele Scheiben verwenden müssen, damit sich die Kupplungsglocke sauber drehen lässt.

En fonction du moteur que vous utilisez, vous pouvez devoir modifier le nombre de rondelles d'espacement pour garantir que la cloche d'embrayage tourne en douceur.

Engine is not included in this kit and must be purchased separately.

Der Motor ist nicht im Baukasten enthalten und muss separat gekauft werden.

Le moteur n'est pas inclus dans ce kit et doit être acheté séparément.



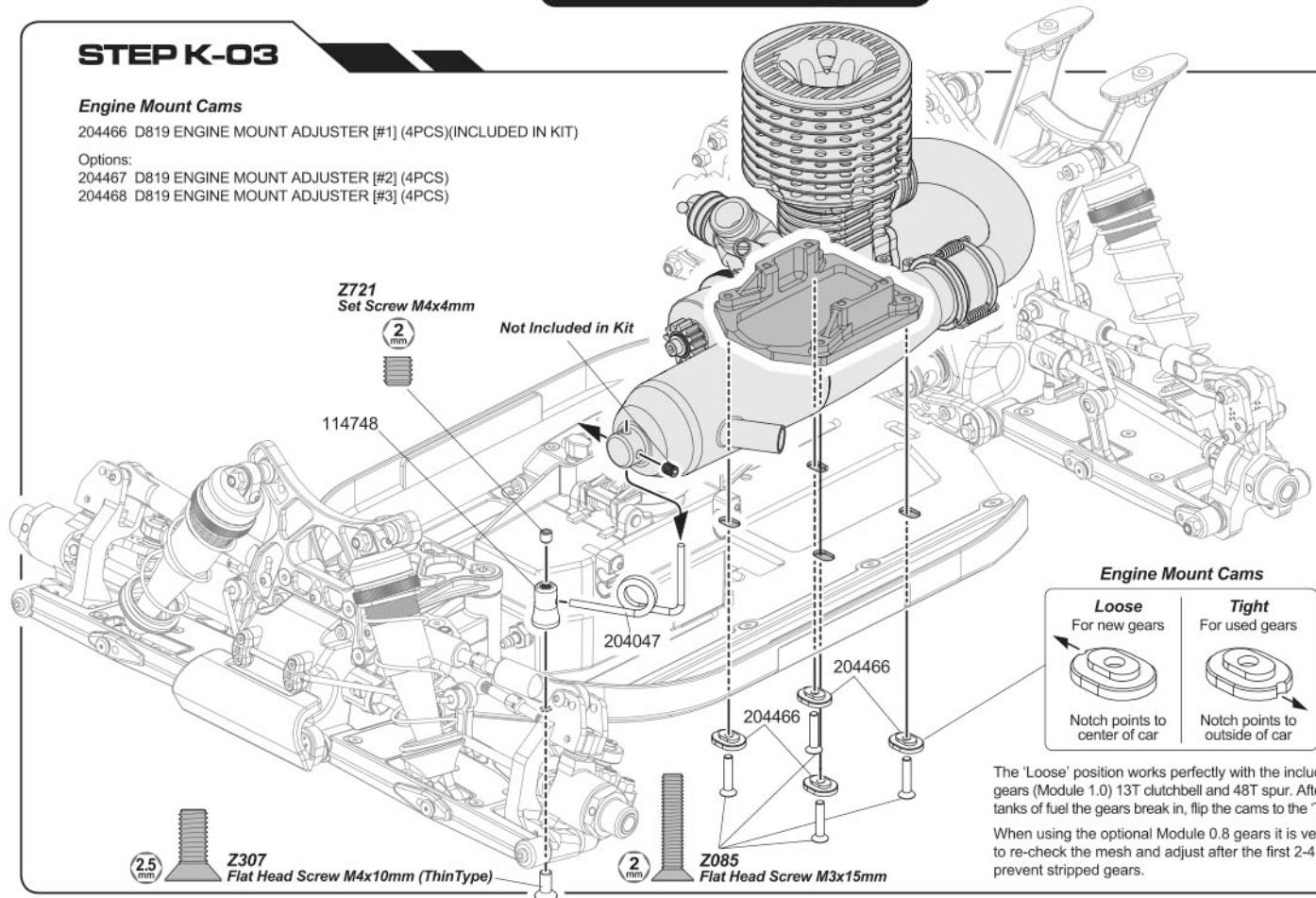
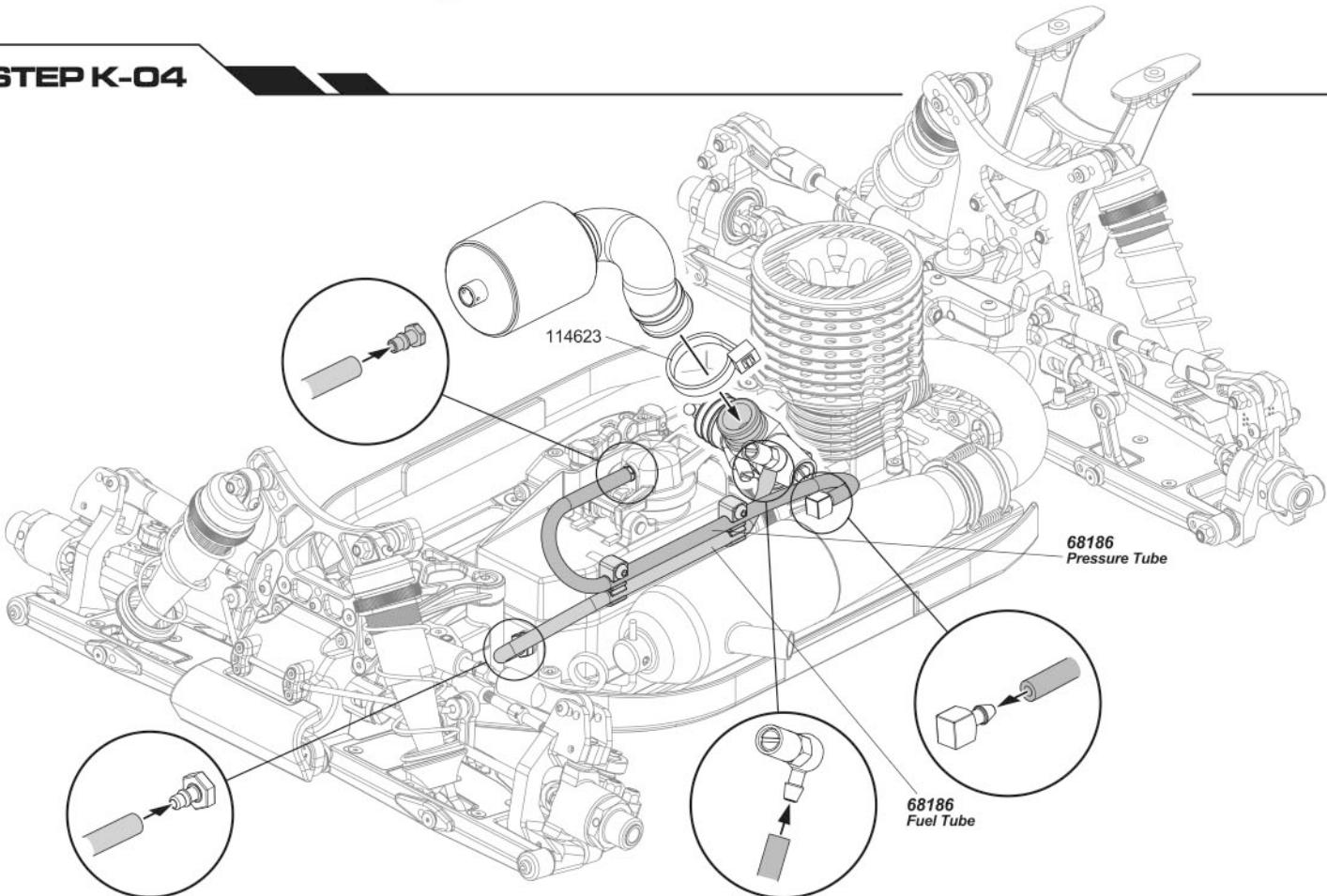
**STEP K-03****Engine Mount Cams**

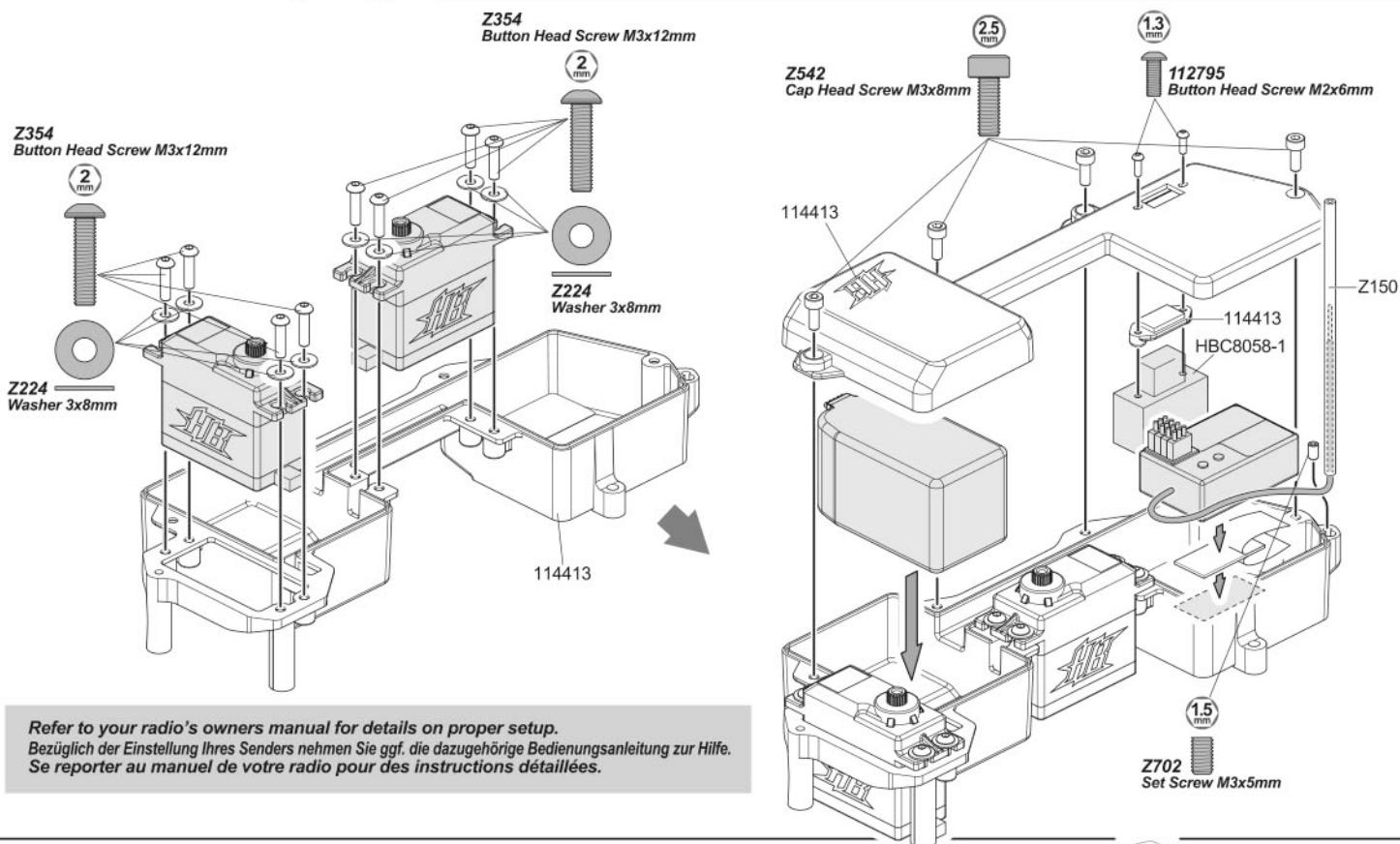
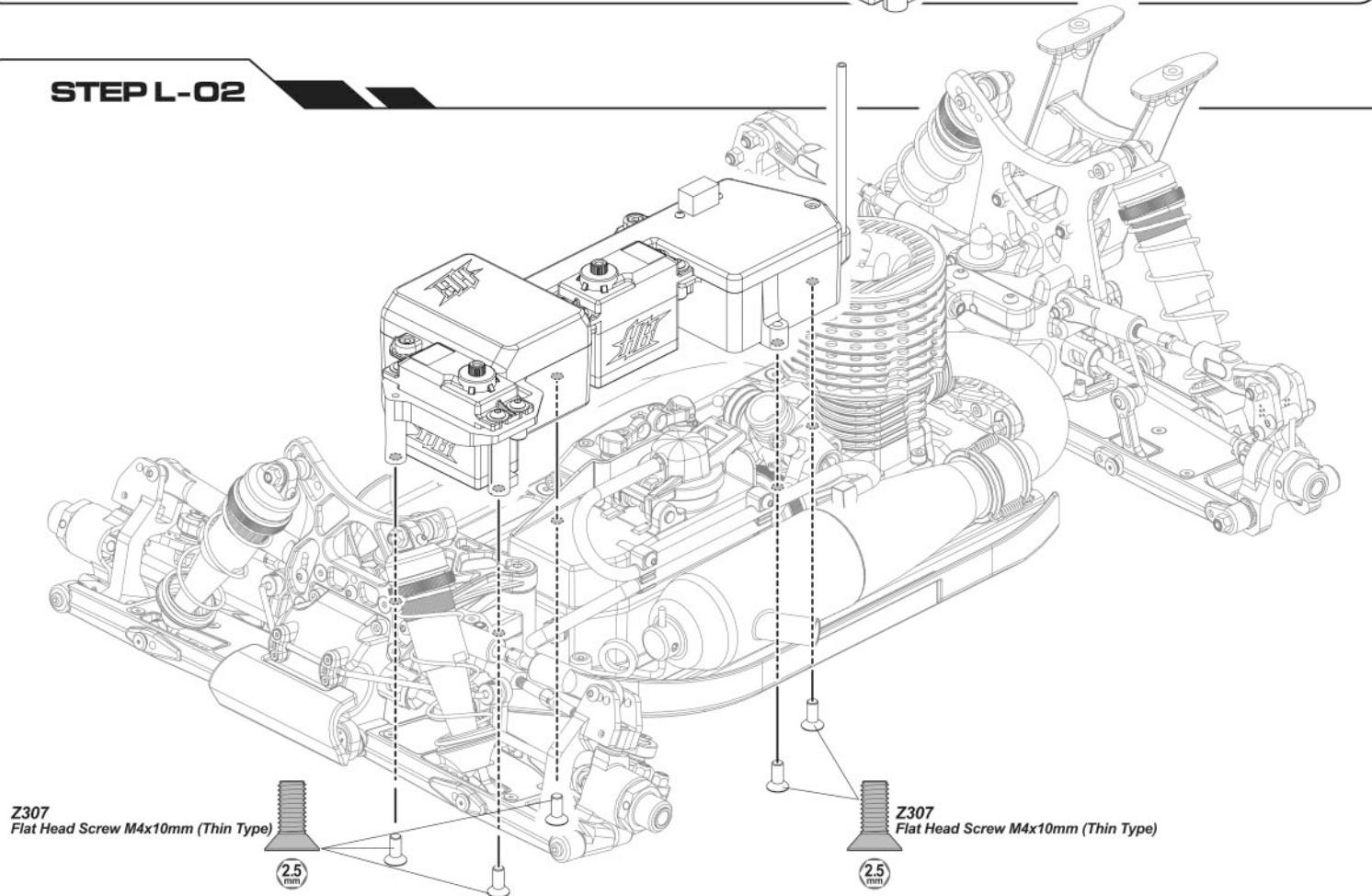
204466 D819 ENGINE MOUNT ADJUSTER [#1] (4PCS)(INCLUDED IN KIT)

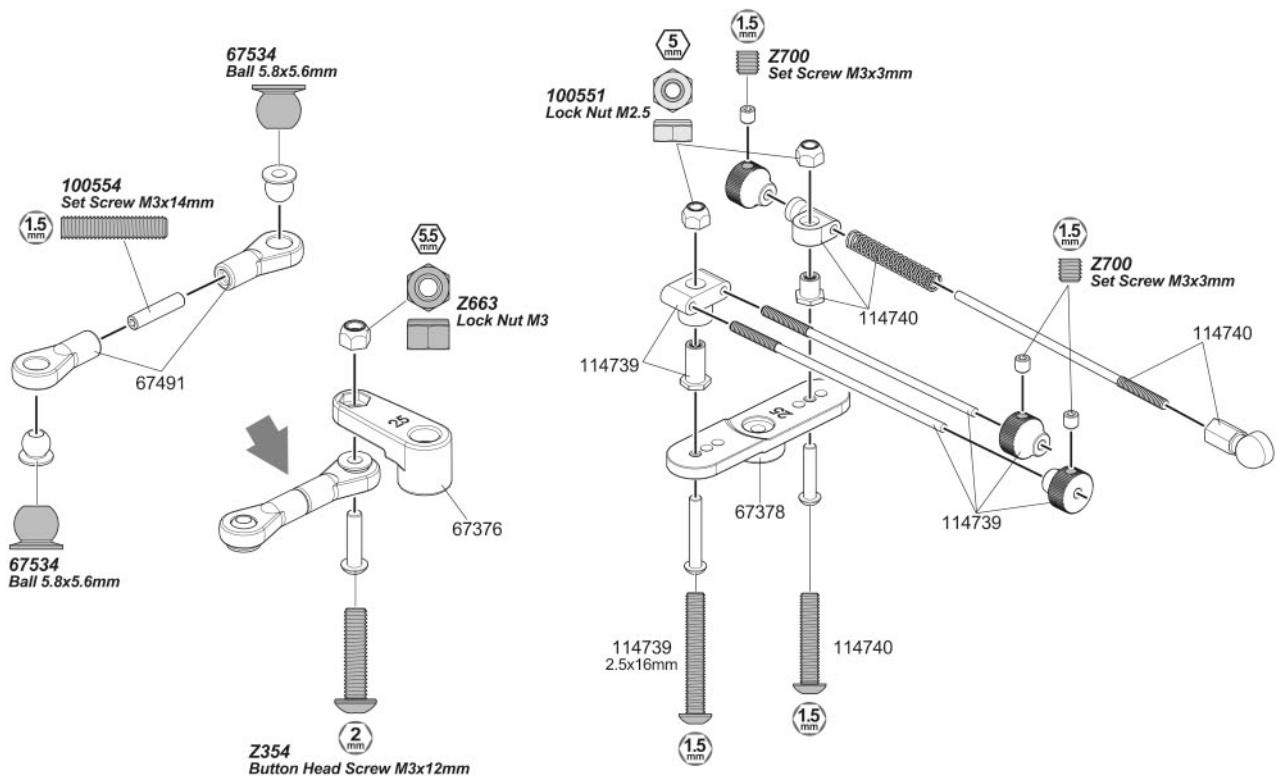
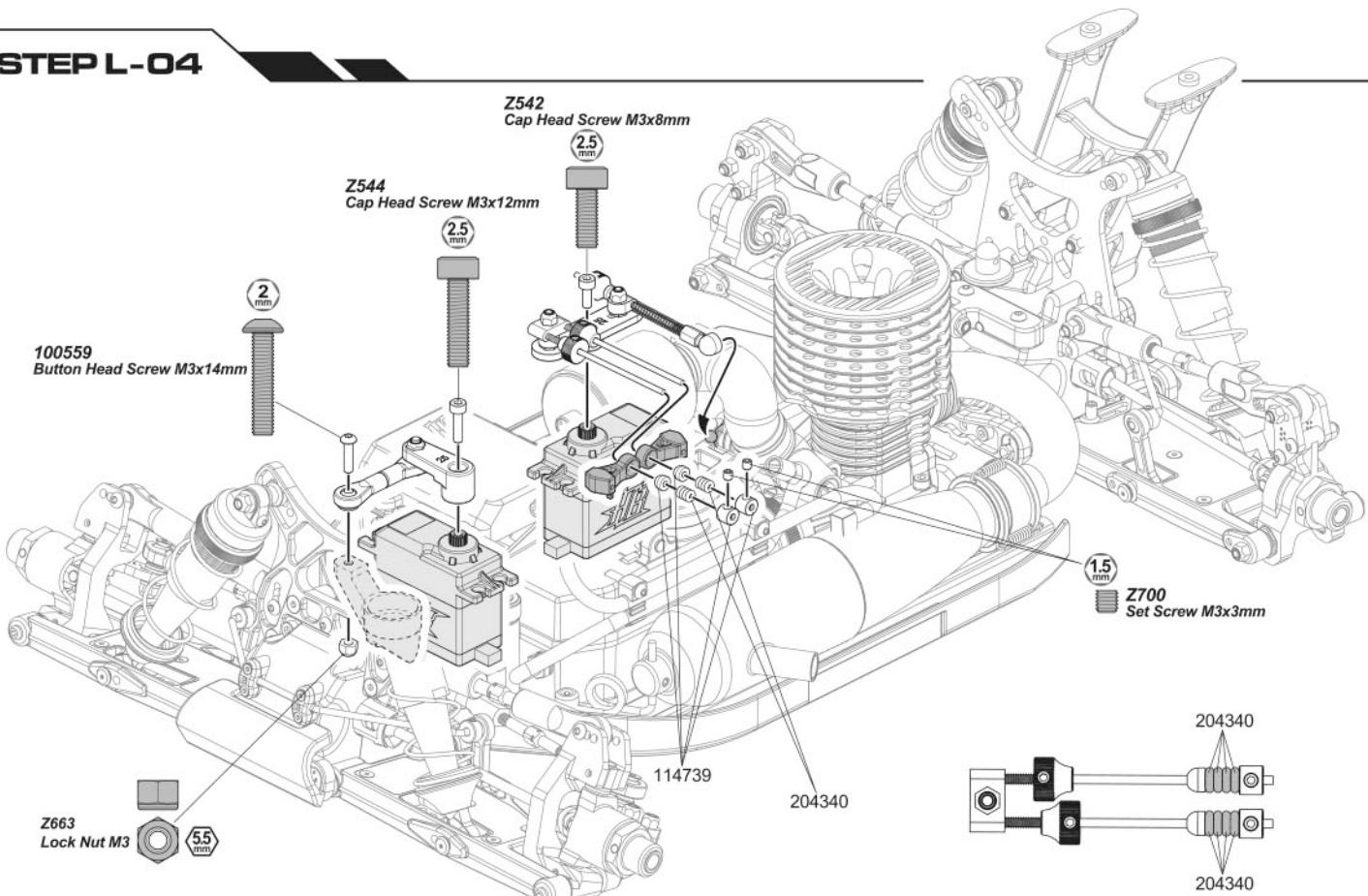
Options:

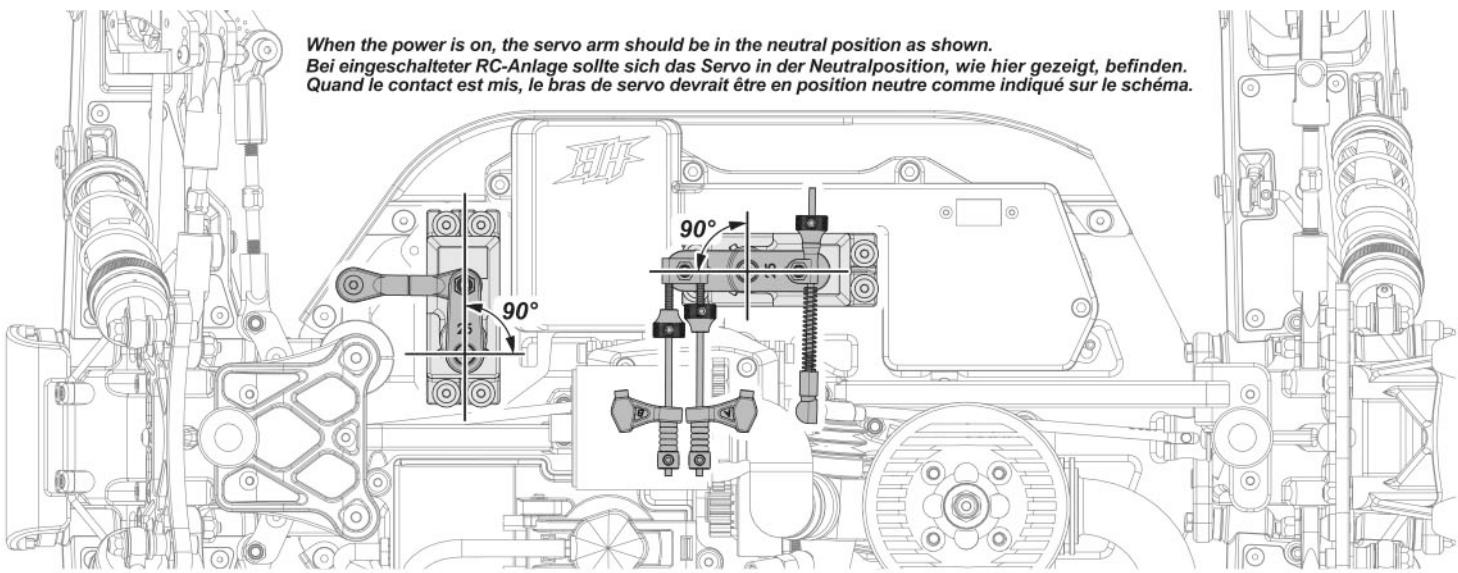
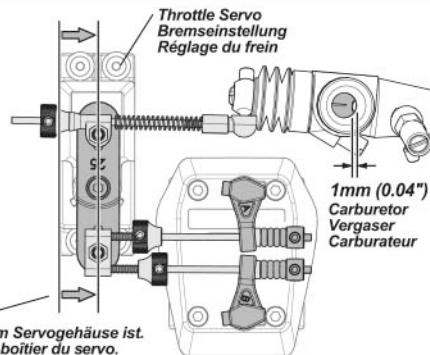
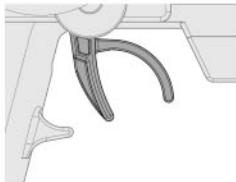
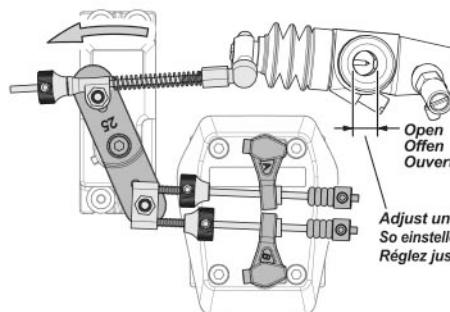
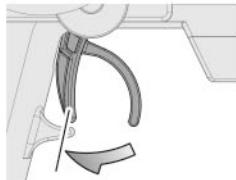
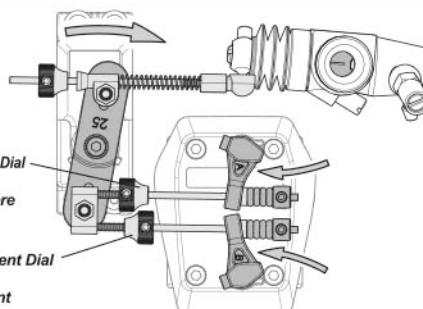
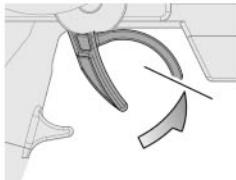
204467 D819 ENGINE MOUNT ADJUSTER [#2] (4PCS)

204468 D819 ENGINE MOUNT ADJUSTER [#3] (4PCS)

**STEP K-04**

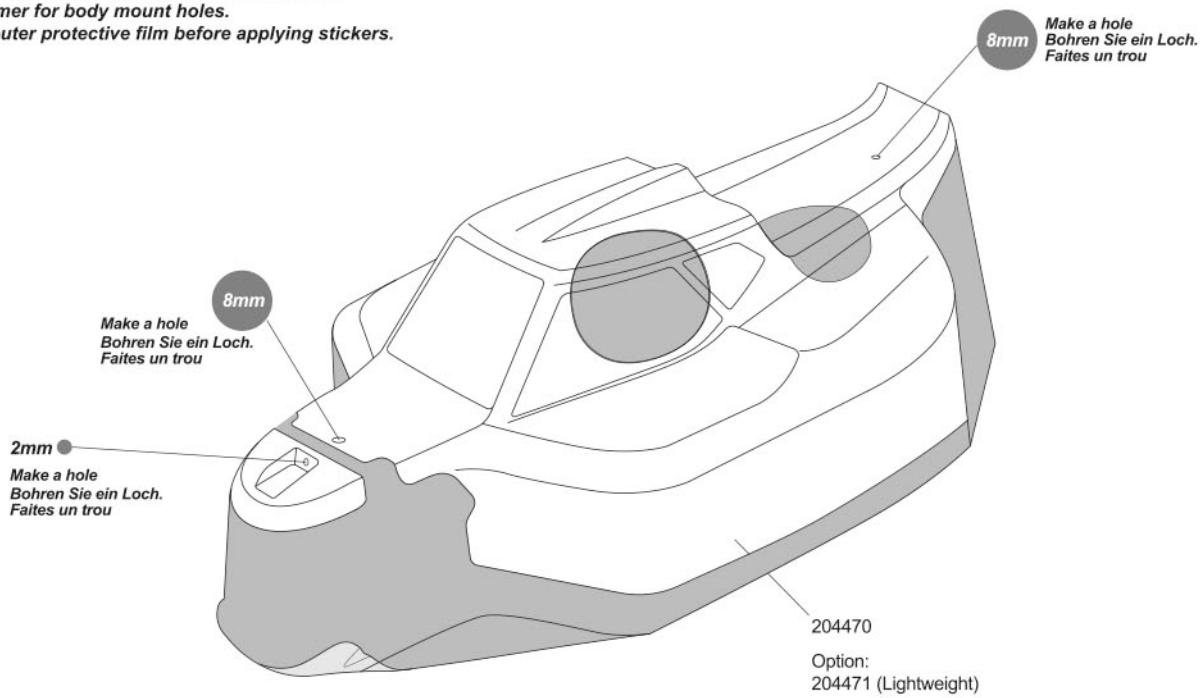
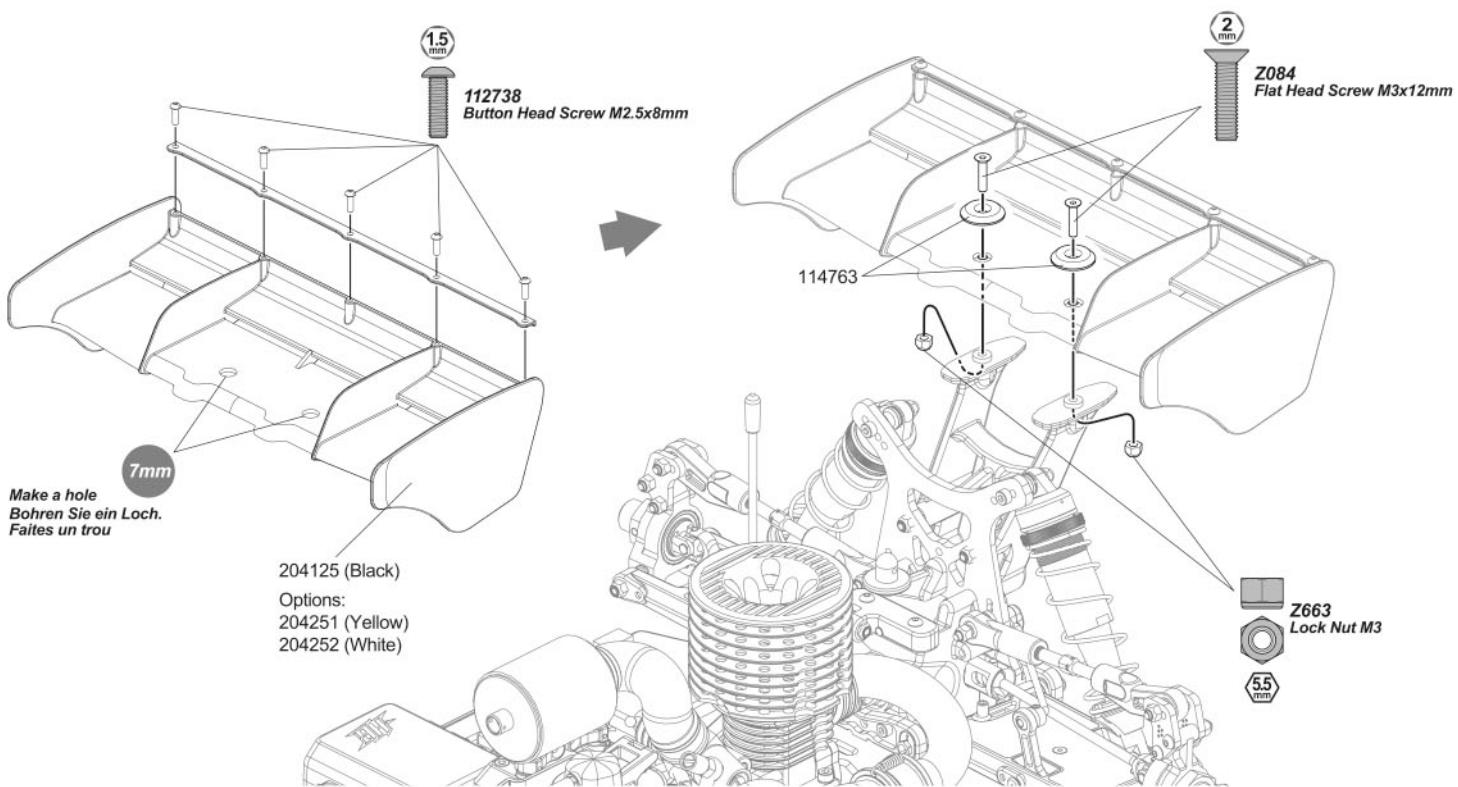
**STEP L-01****STEP L-02**

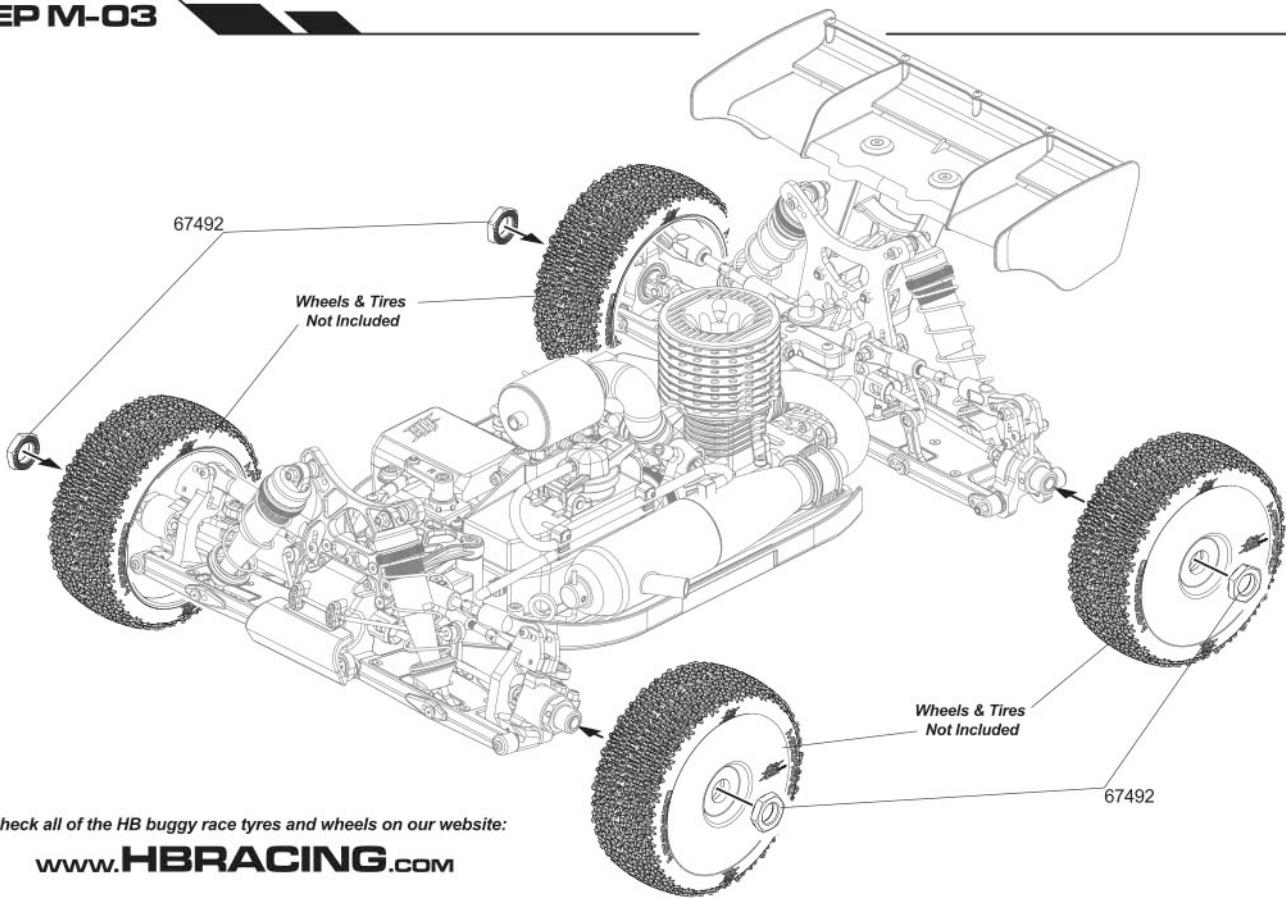
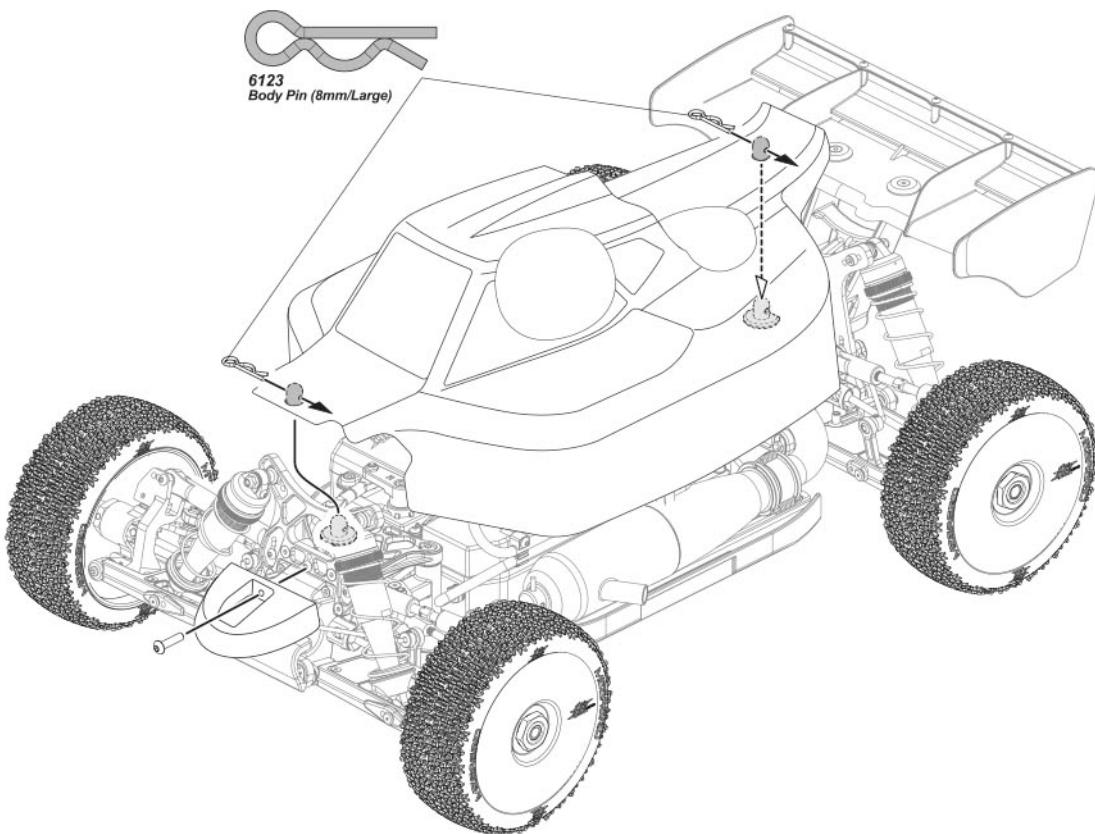
**STEP L-03****STEP L-04**

**STEP L-05****Throttle Linkage Setup****Einstellen des Gasgestänges****Réglage de la tringlerie d'accélération****Setting Neutral Neutralpunkt Einstellung Réglage du neutre***No brake drag at neutral.**Achten Sie darauf, dass der Servoarm parallel zum Servogehäuse ist.  
Vérifiez que le bras du servo est bien parallèle au boîtier du servo.**Make sure servo arm is parallel to servo case.  
Achten Sie darauf, dass der Servoarm parallel zum Servogehäuse ist.  
Vérifiez que le bras du servo est bien parallèle au boîtier du servo.***Setting Full Throttle Einstellung für Vollgas Réglage de l'accélération maximale***Pull full throttle. Make sure the carburetor is open.**Geben Sie Vollgas.**Überprüfen Sie, ob der Vergaser vollständig geöffnet ist.**Tirez à fond sur l'accélérateur.**Vérifiez que le carburateur est ouvert.**Adjust until full open.  
So einstellen, dass der Vergaser voll geöffnet ist.  
Réglez jusqu'à ce qu'il soit entièrement ouvert.***Setting Full Brake Einstellung für Vollbremsung Réglage du freinage maximal***Push trigger to the full brake position.**Try pushing the car to make sure the brake works.**Drücken Sie den Gashebel ganz nach vorne. Versuchen Sie das Auto zu schieben, um zu prüfen, ob die Bremse funktioniert.**Tirez à fond sur la gâchette de frein.**Essayez de pousser la voiture pour vérifier que le frein fonctionne.*

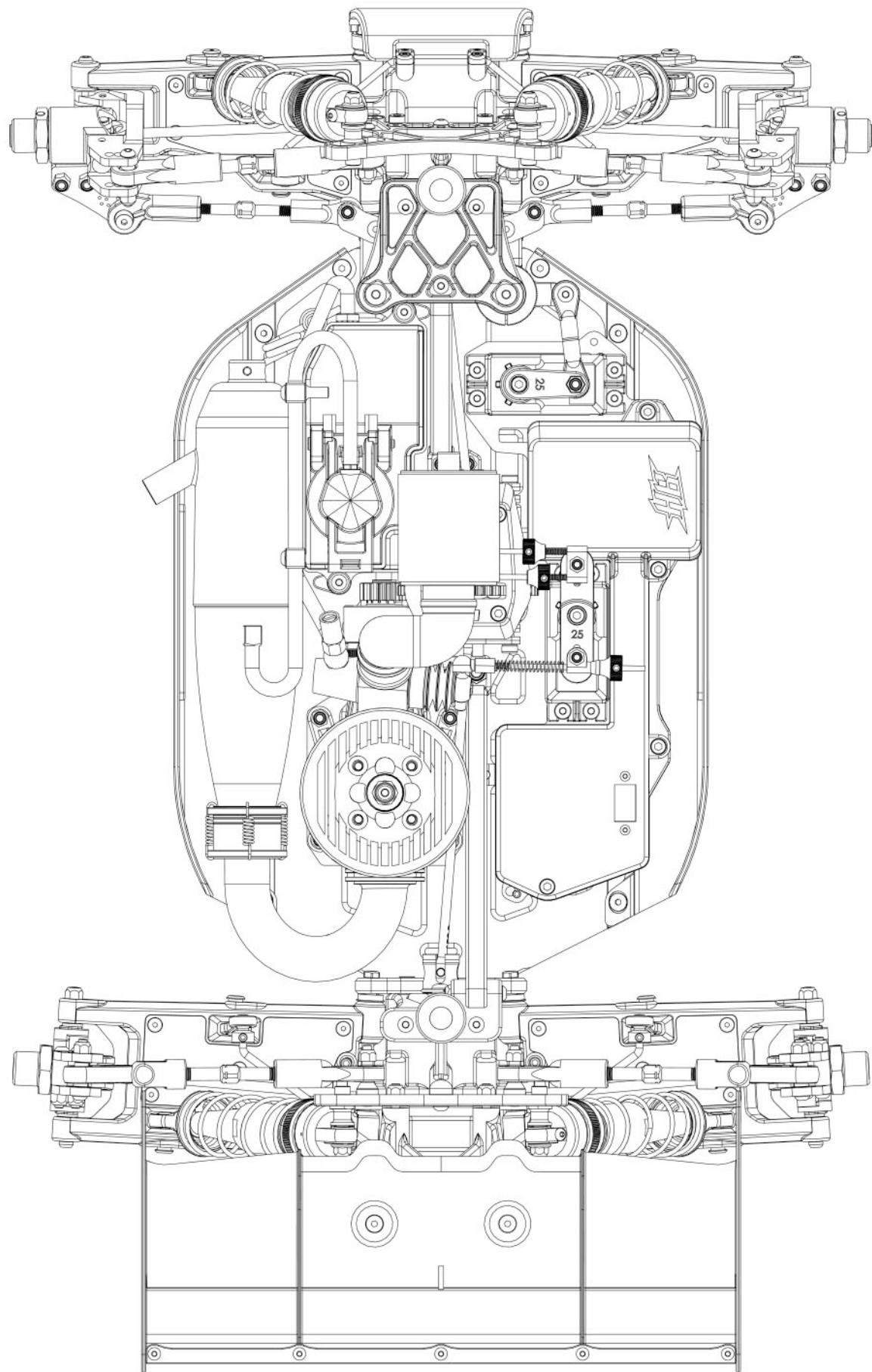
**STEP M-01**

Paint inside of body with polycarbonate paint.  
Trim body with a hobby knife or curved scissors.  
Use a reamer for body mount holes.  
Remove outer protective film before applying stickers.

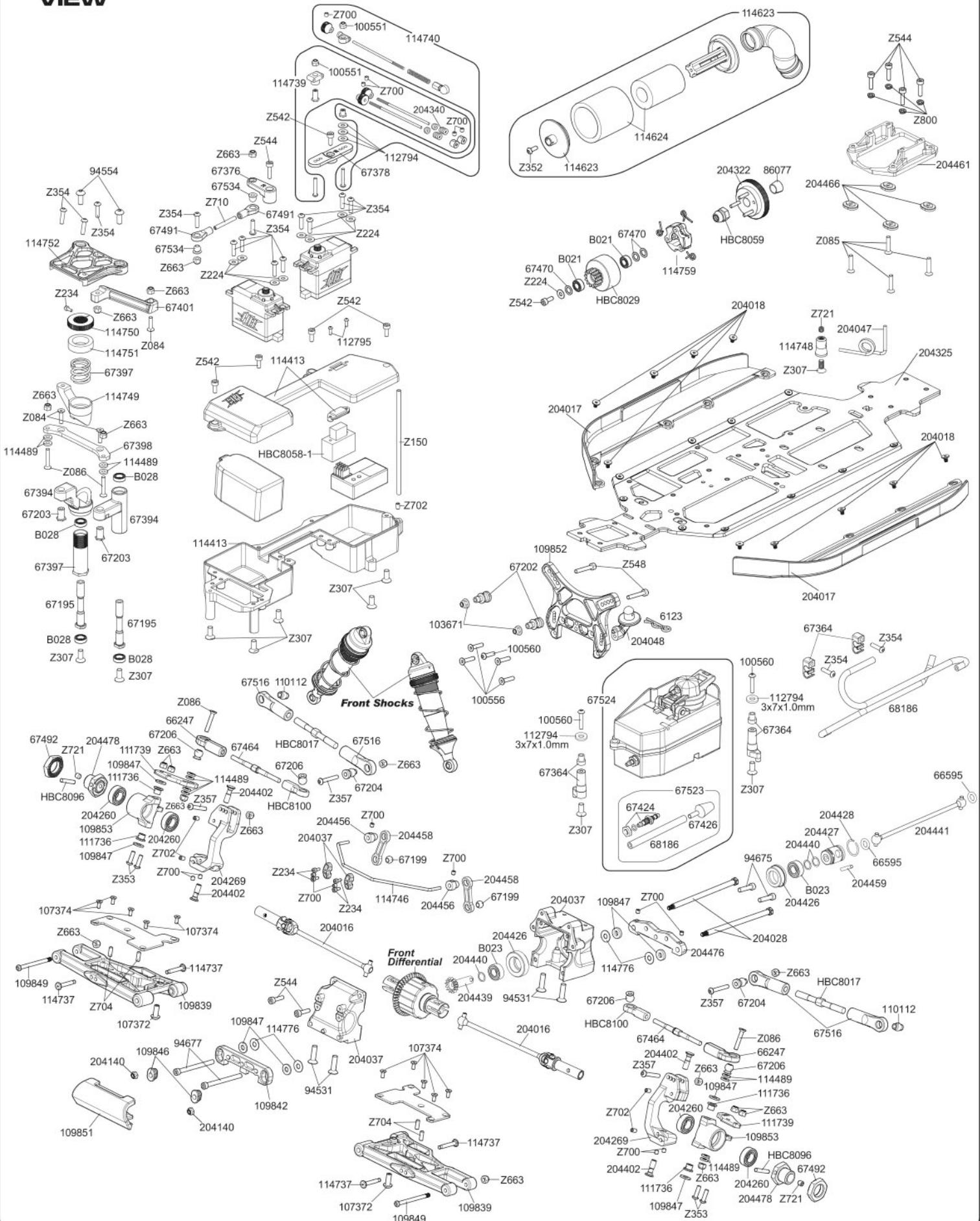
**STEP M-02**

**STEP M-03****STEP M-04**

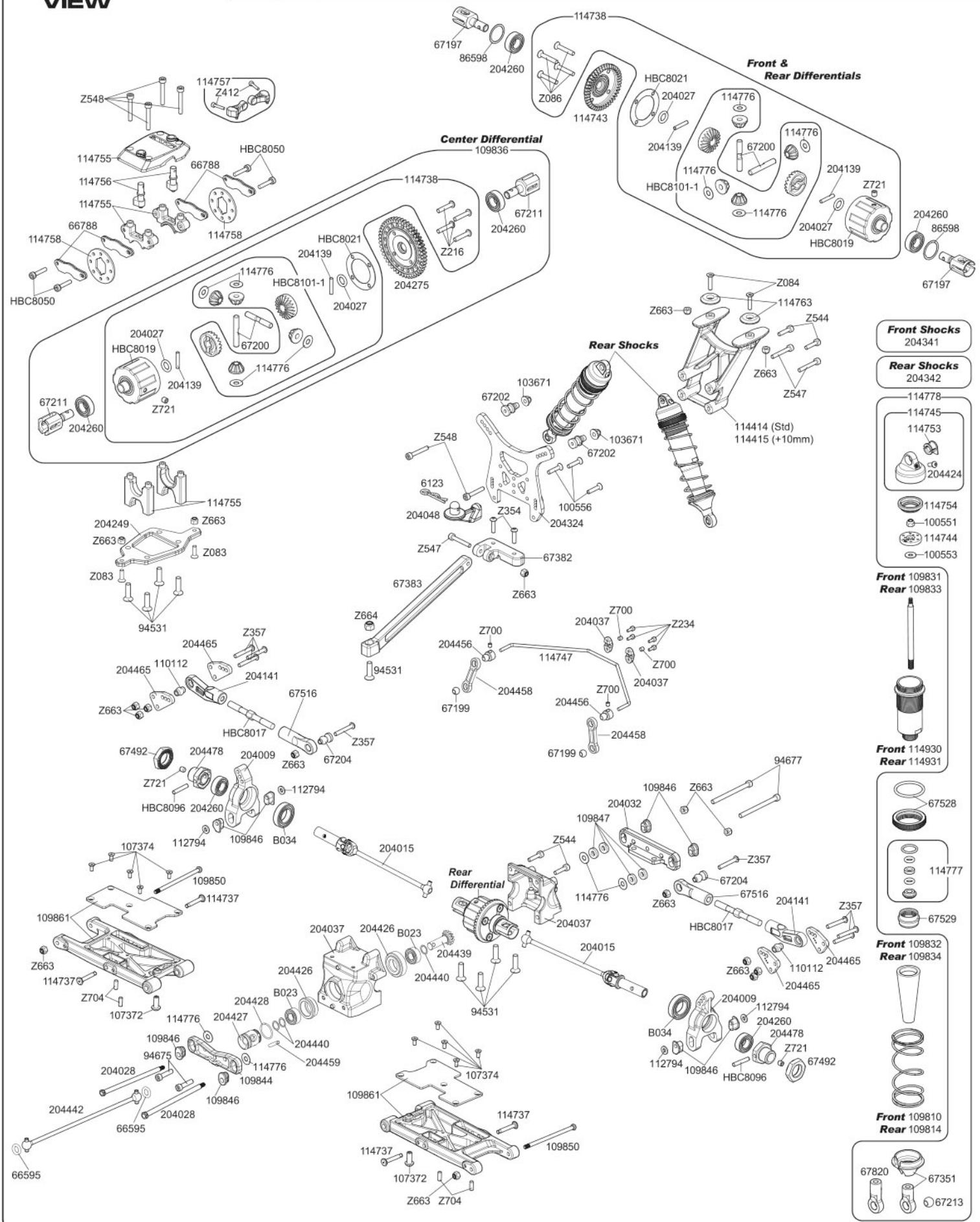
**COMPLETE**



# EXPLODED VIEW



# EXPLODED VIEW

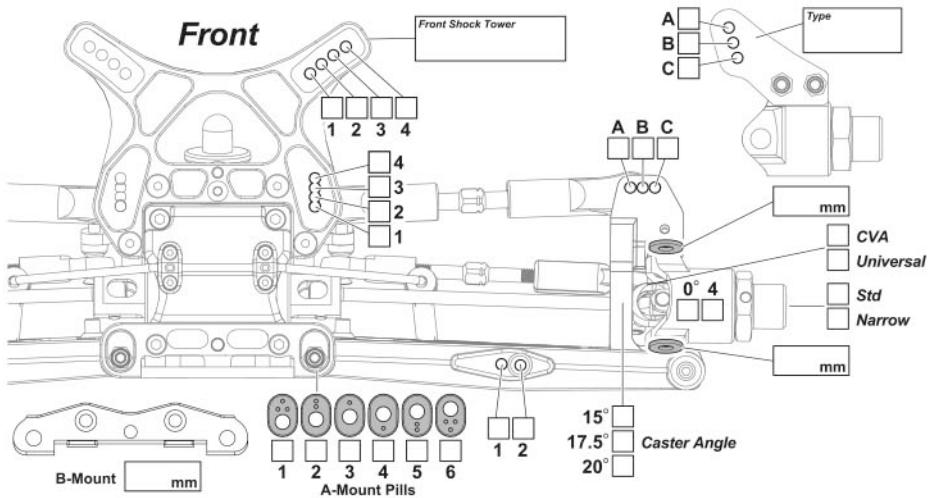


Driver \_\_\_\_\_

Date \_\_\_\_\_

Track \_\_\_\_\_

Event \_\_\_\_\_

**Track Condition**
 Ride Height mm  
 Camber Angle °
 

Toe Angle °

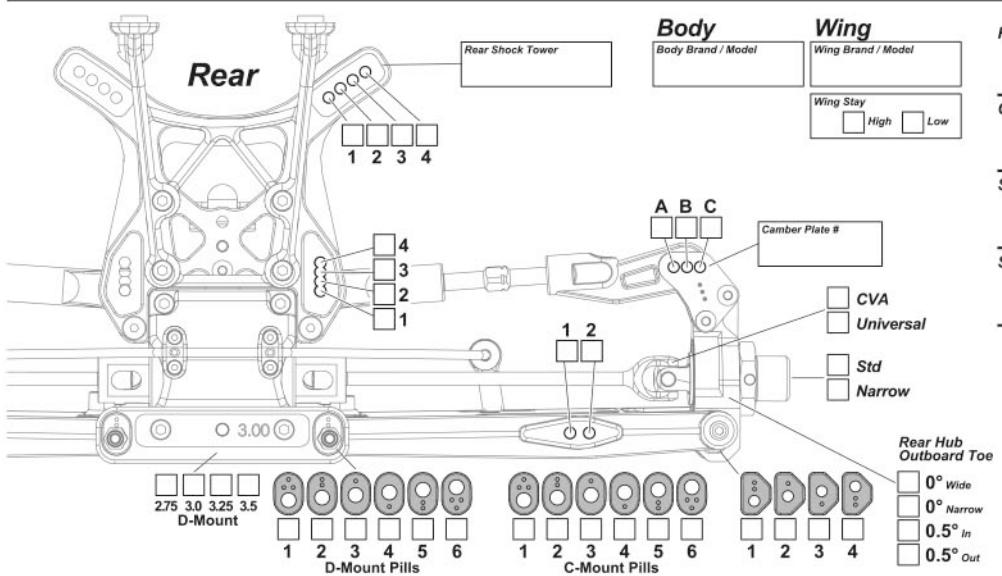
 Sway Bar mm  
 Shock Length mm
 **Front Shocks**

Oil weight

Piston wt

Bladder mm

Spring



Ride Height mm

Camber Angle °

Sway Bar mm

Shock Length mm

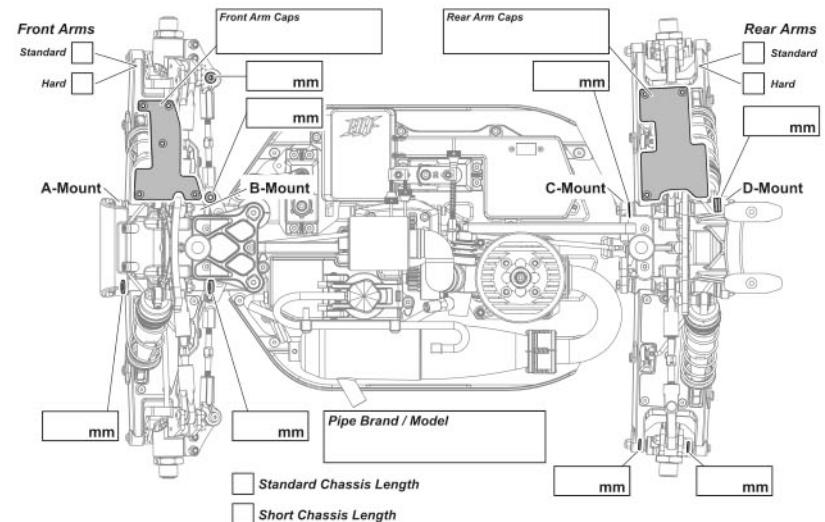
**Rear Shocks**

Oil weight

Piston wt

Bladder mm

Spring

**Engine**

Brand

Spur gear | Clutch Bell

Clutch Shoes

Clutch Springs

Glow Plug

Glow Fuel

**Tires****Front****Rear**

Brand

Compound

Insert

Wheel

Notes

**Diff Oils**

Brand

Front

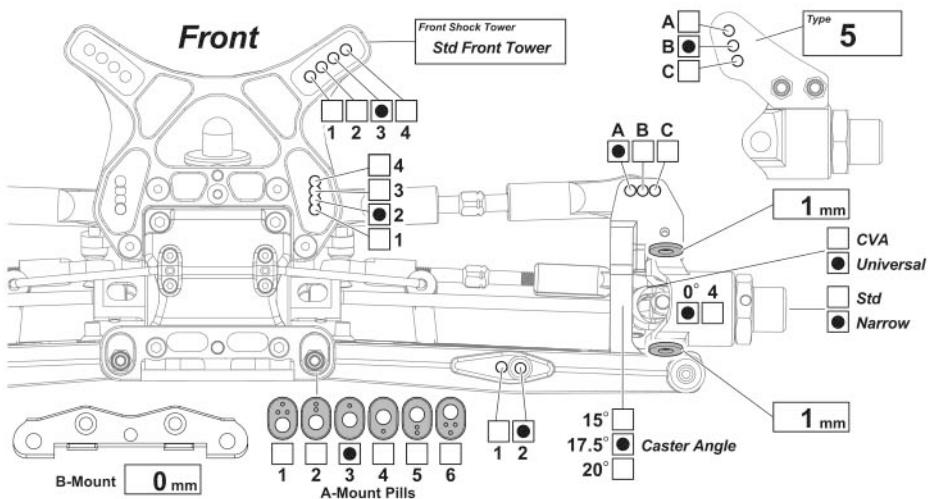
Center

Rear

Oil Weight / Grade

Notes

**Driver** Standard Set-Up

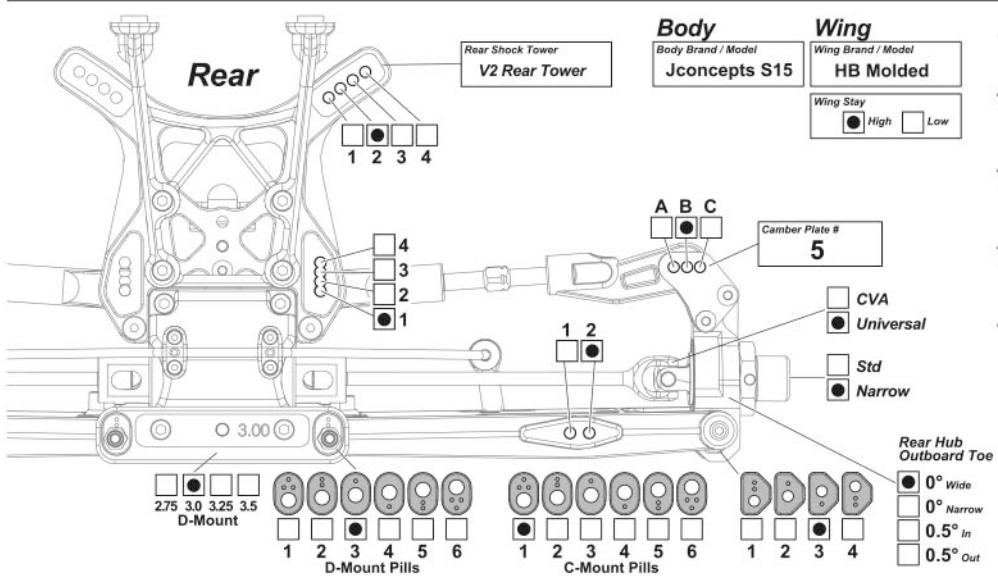
**Date**
**Track**
**Event**
**Track Condition**

**Ride Height** 26 mm

**Camber Angle** 1 °

**Toe Angle** 1 °

**Sway Bar** 2.4 mm

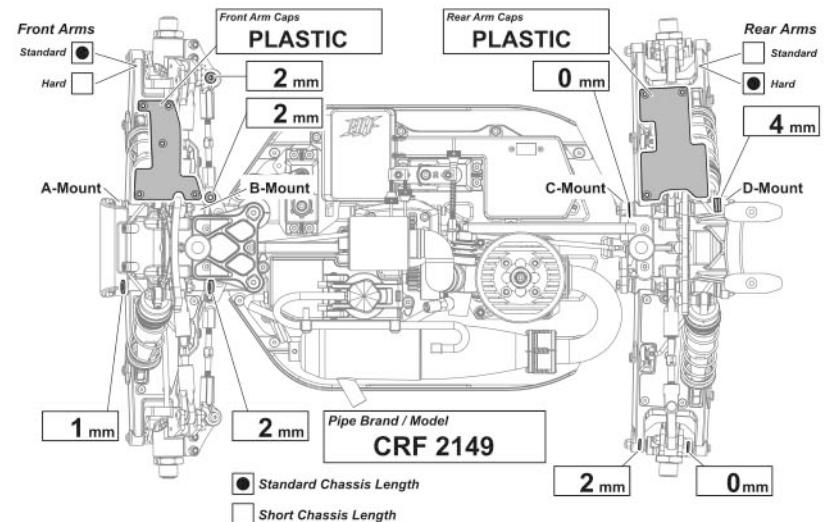
**Shock Length** 106 mm

**Front Shocks**
**Oil weight**
**55 wt**
**Piston**
**5 x 1.5 mm**
**Bladder**
**Std**
**Spring**
**Gold**

**Ride Height** 28 mm

**Camber Angle** 2 °

**Sway Bar** 2.6 mm

**Shock Length** 128 mm

**Rear Shocks**
**Oil weight**
**45 wt**
**Piston**
**5 x 1.6 mm**
**Bladder**
**Std**
**Spring**
**Yellow**

**Engine**
**Brand**
**CRF HB**
**Spur gear**
**Clutch Bell**
**48**
**13**
**Clutch Shoes**
**STD ALU**
**Clutch Springs**
**3 x 1.0**
**Glow Plug**
**CRF 4**
**Glow Fuel**
**CRF**
**Tires**
**Front**
**Rear**
**Brand**
**HB**
**HB**
**Compound**
**Pink**
**Pink**
**Insert**
**Black**
**Black**
**Wheel**
**HB V2**
**HB V2**
**Notes**
**Khaos**
**Khaos**
**Diff Oils**
**Brand**
**Front**
**Center**
**Rear**
**Oil Weight / Grade**
**XTR**
**XTR**
**XTR**
**7000**
**5000**
**2000**
**Notes**

## Parts List

<b>PART #</b>	<b>DESCRIPTION</b>	<b>PART #</b>	<b>DESCRIPTION</b>
6123	BODY PIN (8MM/SILVER/LARGE/20PCS)	114753	SHOCK CAP BUSHING (4PCS)
66247	STEERING BALL END 6.8MM (4PCS)	114754	SHOCK BELLOW BLADDER (4PCS)
66595	O'RING P5 BLACK (4PCS)	114755	CENTER BULKHEAD SET
66788	SINTERED BRAKE PADS	114756	ALUMINUM BRAKE CAM (2PCS)
67195	LIGHTWEIGHT STEERING POST (2PCS)	114757	BRAKE LEVER SET (2PCS)
67197	LIGHTWEIGHT OUTDRIVES (2PCS)	114758	VENTED BRAKE DISK (2PCS)
67199	LIGHT WEIGHT BALL (6MM/4PCS)	114759	COMPETITION ALUM. CLUTCH/SPRING 1.0MM SET (3PCS)
67200	LIGHTWEIGHT DIFFERENTIAL SHAFT (2PCS)	114760	COMPETITION CLUTCH SPRING 1.0MM (3PCS)
67202	LIGHTWEIGHT SHOCK STAND OFF (2PCS)	114761	BUTTON HEAD SCREW M2.5X6MM (HEX SOCKET/10PCS)
67203	LIGHTWEIGHT STEERING BUSHING (2PCS)	114763	ALUMINUM WING MOUNT WASHER (BLACK/2PCS)
67204	LIGHT WEIGHT FIXING BALL (4PCS)	114776	SHIM 4X10X0.3MM (12PCS)
67206	LIGHT WEIGHT STEERING PUSH ROD BALL (4PCS)	114777	SHOCK CARTRIDGE MAINTENANCE SET (1 PAIR)
67207	LIGHT WEIGHT SWAY BAR HOLDER (4PCS)	114778	BIG BORE SHOCKS V2 SHARED PARTS SET (1 PAIR)
67211	LIGHTWEIGHT DIFF AXLE SHAFT (2PCS)	114930	BIG BORE SHOCK BODY 29MM (2PCS)
67213	LIGHT WEIGHT SHOCK END BALL (4PCS)	114931	BIG BORE SHOCK BODY 38MM (2PCS)
67351	SHOCK END/SHOCK SPRING RETAINER SET	204009	HUB CARRIER
67364	FUEL TANK STAND-OFF AND FUEL LINE CLIPS SET	204015	UNIVERSAL SET (REAR)
67366	ENGINE MOUNT SET	204016	UNIVERSAL SET (FRONT)
67376	SERVO ARM SET	204017	CHASSIS GUARD SET
67378	SERVO HORN SET	204018	FLUSH MOUNT FASTENER (M3.0)
67382	REAR CHASSIS STIFFENER MOUNT	204027	D8 SERIES DIFF O-RINGS V2 (10PCS)
67383	REAR CHASSIS STIFFENER	204028	HINGE PIN INNER
67394	SERVO SAVER CRANK SET	204032	ARM MOUNT (D/3.0 DEG.)
67397	STEERING CRANK SET	204037	D8 SERIES GEARBOX SET (LARGE BEARING)
67398	STEERING PLATE	204047	EXHAUST PIPE HANGER
67401	FRONT CHASSIS STIFFENER	204048	BODY MOUNT SET
67424	FUEL TANK COUPLER AND NUT	204118	TURNBUCKLE M5 X 59MM (2PCS)
67426	FUEL FILTER	204125	1:8 REAR WING (BLACK)
67464	STEERING TURNBUCKLE 4X55MM (2PCS)	204139	PIN 2.5 X 14MM
67470	WASHER 5X8X0.5MM (6PCS)	204140	M3 NYLOCK NUT (THIN PROFILE/6PCS)
67491	STEERING LINKAGE SET	204141	BALL END 6.8 X M5 (OFFSET) (2PCS)
67492	17MM WHEEL NUT (BLACK/4PCS)	204249	CENTER BULKHEAD STIFFENER
67516	BALL END SET	204260	BEARING 8X16X5MM V2 (2PCS)
67523	FUEL LINE SET	204269	CASTER BLOCK SET V3 (17.5 DEGREE)
67524	FUEL TANK SET	204275	HEAVY DUTY SPUR GEAR (48T)
67528	BIG BORE SHOCK SPRING ADJUST NUT (BLACK/2PCS)	204322	FLYWHEEL V2 (3PINS/HARD BLACK)
67529	BIG BORE SHOCK BOTTOM CAP (BLACK/2PCS)	204324	REAR SHOCK TOWER V2
67534	BALL 5.8X5.6MM (4PCS)	204325	CHASSIS (D817V2)
67820	SHOCK END (LONG/4PCS)	204340	O'RING 2X5.36X1.8 (8PCS)
68182	ENGINE MOUNT (7MM/2PCS)	204341	FRONT SHOCK KIT V2
68186	HD FUEL TUBE 300MM	204342	REAR SHOCK KIT V2
86077	COLLET 7X6.5MM (BRASS/2PCS)	204402	KINGPIN SET V2
86598	WASHER 13X16X0.2MM (10PCS)	204424	BIG BORE SHOCK CAP SET V3 (2PCS)
94531	FLAT HEAD SCREW M4X15MM (HEX SOCKET/10PCS)	204439	DIFF INPUT GEAR (13-43/LIGHT)
94554	BUTTON HEAD SCREW M4X10MM (HEX SOCKET/10PCS)	204440	INPUT GEAR SHIM
94675	CAP HEAD SCREW M3.5X14MM (8PCS)	204441	DOGBONE 85MM
94677	CAP HEAD SCREW M3.5X42MM (8PCS)	204442	DOGBONE 118MM
100550	PAN HEAD SCREW M5X8MM (HEX SOCKET/10PCS)	204443	D817 TRANSMISSION CONVERSION KIT
100551	LOCK NUT M2.5 (4PCS)	204451	STICKER SHEET D819
100553	WASHER M2.9X8X0.5MM (8PCS)	204456	SWAYBAR PIVOT BALL V2 SET
100554	SET SCREW M3X14MM (4PCS)	204458	SWAYBAR LINK (2PCS)
100556	FLAT HEAD SCREW M3X14MM (HEX SOCKET/10PCS)	204459	M2.5 X 12.4MM PIN (4PCS)
100559	BUTTON HEAD SCREW M3X14MM (HEX SOCKET/10PCS)	204461	ONE PIECE ENGINE MOUNT
100560	BUTTON HEAD SCREW M3X16MM (HEX SOCKET/10PCS)	204465	HUB CARRIER ARM V2 [#5] (4PCS)
103671	FLANGED LOCK NUT M3 (10PCS)	204466	D819 ENGINE MOUNT ADJUSTER [#1] (4PCS)
107372	DROP SCREW M4X10MM (4PCS)	204470	S15 BUGGY BODY SHELL STANDARD (JCONCEPTS)
107374	FLAT HEAD SCREW M2.5X6MM (HEX SOCKET/10PCS)	204476	ARM MOUNT 2-DOT (B/+0.7MM)
108090	WASHER 5X8X0.3MM (10PCS)	204478	LIGHTWEIGHT WHEEL HEX HUB 2PCS (NARROW)
109810	SHOCK SPRING (GOLD/68MM/79.6GF/2PCS)	B021	BALL BEARING 7X10X4MM (2PCS)
109814	SHOCK SPRING (BLUE/83MM/61.6GF/2PCS)	B023	BALL BEARING 6X13X5MM (2PCS)
109831	SHOCK SHAFT (29MM STROKE/2PCS)	B028	BALL BEARING 6X10X3MM (2PCS)
109832	SHOCK BOOT (29MM STROKE/2PCS)	B034	BALL BEARING 12X21X5MM (2PCS)
109833	SHOCK SHAFT (38MM STROKE/2PCS)	C8017	TURNBUCKLE 5X51MM (2PCS)
109834	SHOCK BOOT (38MM STROKE/2PCS)	C8019	DIFFERENTIAL HOUSING
109836	LIGHTWEIGHT CENTER DIFFERENTIAL SET (48T)	C8021	DIFFERENTIAL PADS
109839	FRONT SUSPENSION ARM SET	C8029	13T CLUTCH BELL
109842	ARM MOUNT (A)	C8050	CAP HEAD STEP SCREW 3X14MM (4PCS)
109844	ARM MOUNT (C)	C8058-1	SW. DUST-PROOF COVER BLACK LIGHTNING SERIES
109846	HINGE PIN BUSHING SET	C8059	CLUTCH NUT
109847	PLASTIC SPACER SET	C8096	3X17MM SHAFT (4PCS)
109849	HINGE PIN SET (FRONT OUTER 2PCS)	C8100	6.8MM BALL END (L) (4PCS)
109850	HINGE PIN SET (REAR OUTER 2PCS)	C8101-1	HARD STEEL DIFFERENTIAL GEAR SET
109851	BUMPER	Z082	FLAT HEAD SCREW M3X8MM (HEX SOCKET/10PCS)
109852	SHOCK TOWER (FRONT)	Z083	FLAT HEAD SCREW M3X10MM (HEX SOCKET/10PCS)
109853	STEERING BLOCK SET (0 DEG)	Z084	FLAT HEAD SCREW M3X12MM (HEX SOCKET/10PCS)
109861	REAR SUSPENSION ARM SET	Z086	FLAT HEAD SCREW M3X18MM (HEX SOCKET/10PCS)
110112	ALUMINUM BALL 6.8X9X3MM (4PCS)	Z087	FLAT HEAD SCREW M3X20MM (HEX SOCKET/10PCS)
111736	STEERING BLOCK BUSHING (4PCS)	Z150	ANTENNA PIPE SET
111739	STEERING BLOCK ARM SET (TYPE 5)	Z216	BUTTON HEAD SCREW M3X15MM (HEX SOCKET/4PCS)
112738	BUTTON HEAD SCREW M2.5X8MM (HEX SOCKET/10PCS)	Z224	WASHER M3X8MM (10PCS)
112794	WASHER SET 3X7MM (0.5MM/1.0MM/ORANGE/6PCS)	Z234	CAP HEAD SCREW M2X5MM (10PCS)
112795	BUTTON HEAD SCREW M2X5MM (HEX SOCKET/10PCS)	Z307	FLAT HEAD SCREW M4X10MM (HEX SOCKET/THIN TYPE/4PCS)
114413	RADIO TRAY SET V2	Z352	BUTTON HEAD SCREW M3X8MM (HEX SOCKET/10PCS)
114414	WING MOUNT V2 (STANDARD)	Z353	BUTTON HEAD SCREW M3X10MM (HEX SOCKET/10PCS)
114415	WING MOUNT V2 (+10MM)	Z354	BUTTON HEAD SCREW M3X12MM (HEX SOCKET/10PCS)
114489	ALUMINUM WASHER 3X6X1.0MM (ORANGE/20PCS)	Z357	BUTTON HEAD SCREW M3X20MM (HEX SOCKET/10PCS)
114623	AIR FILTER SET V2	Z412	CAP HEAD SCREW M2X10MM (10PCS)
114624	AIR FILTER FOAM V2 (4PCS)	Z542	CAP HEAD SCREW M3X8MM (12PCS)
114737	ALUMINUM SHOCK / SWAYBAR PIN (4PCS)	Z544	CAP HEAD SCREW M3X12MM (6PCS)
114738	DIFF SHARED PARTS SET	Z547	CAP HEAD SCREW M3X20MM (6PCS)
114739	BRAKE LINKAGE SET	Z548	CAP HEAD SCREW M3X22MM (12PCS)
114740	THROTTLE LINKAGE SET	Z663	M3 NYLOCK NUT (4PCS)
114743	DIFF RING / INPUT GEAR SET (43/13)	Z664	M4 NYLOCK NUT (4PCS)
114744	SHOCK PISTON SET V2 (16MM/ORANGE/6 PAIRS)	Z700	SET SCREW M3X3MM (6PCS)
114748	ALUMINUM EXHAUST PIPE MOUNT V2 (BLACK)	Z702	SET SCREW M3X5MM (10PCS)
114749	ALUMINUM SERVO SAVER ARM (BLACK)	Z704	SET SCREW M3X8MM (10PCS)
114750	CLAMPING SERVO SAVER NUT (ORANGE)	Z721	SET SCREW M4X4MM (4PCS)
114751	SERVO SAVER DUST COVER (4PCS)	Z800	SPRING WASHER 3X6MM (20PCS)
114752	STEERING BRACE V2		

## Option Parts List

PART #	DESCRIPTION	PART #	DESCRIPTION
67196	LIGHTWEIGHT WHEEL HEX HUB (2PCS)	204012	HUB CARRIER ARM 03
67289	BIG BORE SHOCK BODY (16X107MM/2PCS)	204013	HUB CARRIER ARM 04 (817 SERIES)
109806	SHOCK SPRING (GREEN/68MM/60.8GF/2PCS)	204014	HUB CARRIER ARM 05 (817 SERIES)
109807	SHOCK SPRING (WHITE/68MM/64.6GF/2PCS)	204031	ARM MOUNT (D/2.75 DEG./817)
109808	SHOCK SPRING (BLUE/68MM/68.9GF/2PCS)	204033	ARM MOUNT (D/3.25 DEG./817)
109809	SHOCK SPRING (YELLOW/68MM/73.8GF/2PCS)	204034	ARM MOUNT (D/3.50 DEG./817)
109811	SHOCK SPRING (RED/68MM/86.1GF/2PCS)	204042	SPUR GEAR 58T MODULE 0.8 (D817)
109812	SHOCK SPRING (RED/68MM/86.1GF/2PCS)	204043	SPUR GEAR 60T MODULE 0.8 (D817)
109813	SHOCK SPRING (WHITE/83MM/57.9GF/2PCS)	204044	CLUTCHBELL 16T MODULE 0.8 (D817)
109815	SHOCK SPRING (YELLOW/83MM/65.7GF/2PCS)	204045	CLUTCHBELL 17T MODULE 0.8 (D817)
109816	SHOCK SPRING (GOLD/83MM/70.3GF/2PCS)	204046	REAR GRAPHITE SHOCK TOWER (SHORT)
109817	SHOCK SPRING (RED/83MM/75.8GF/2PCS)	204053	ARM MOUNT (B/+1.4MM)
109821	STEERING BLOCK SET (4 DEG)	204054	ARM MOUNT (B/+2.8MM/817)
109822	STEERING BLOCK ARM SET (TYPE 3)	204061	HB RACING CRF 3 PORT EDITION ENGINE
109823	STEERING BLOCK ARM SET (TYPE 2)	204146	SCREW TYPE SHOCK PIN SET (LHX2 / RHX2)
109824	STEERING BLOCK ARM SET (TYPE 1)	204148	TITANIUM TURNBUCKLES M4X55
109825	LIGHTWEIGHT SPUR GEAR (46T)	204149	TITANIUM TURNBUCKLES M5X59
109826	LIGHTWEIGHT SPUR GEAR (50T)	204150	TITANIUM TURNBUCKLES M5X51
109841	LIGHTWEIGHT SPUR GEAR (48T)	204250	ALUMINIUM THROTTLE SERVO HORN (25T)
109843	ARM MOUNT (B/0MM)	204251	1:8 REAR WING (YELLOW)
109856	STEERING BLOCK ARM SET (TYPE 4)	204252	1:8 REAR WING (WHITE)
109857	DRIVE SHAFT SET CVA (2PCS/FRONT/92MM)	204253	ALUMINIUM THROTTLE SERVO HORN (23T)
109865	MUD GUARD SET	204260	BEARING 8X16X5MM V2 (2PCS)
111740	STEERING BLOCK ARM SET (TYPE 6)	204262	ALUMINIUM STEERING SERVO HORN (25T) V2
111741	WOVEN GRAPHITE ARM COVERS (FRONT)	204263	ALUMINIUM STEERING SERVO HORN (23T) V2
111742	WOVEN GRAPHITE ARM COVERS (REAR)	204268	CASTER BLOCK SET V3 (15 DEG)
113476	SHOCK SPRING (ORANGE/83MM/82.1GF/2PCS)	204270	CASTER BLOCK SET V3 (20 DEG)
114201	HB 1/8 BUGGY DISH WHEELS V2 (WHITE/4PCS)	204316	HB GRIDLOCK V2 MTD TIRE (PINK/WHITE WHEEL/1:8 BUGGY)
114202	HB 1/8 BUGGY DISH WHEELS V2 (YELLOW/4PCS)	204319	HB GRIDLOCK V2 MTD TIRE (PINK/YELL WHEEL/1:8 BUGGY)
114719	DRIVE SHAFT SET CVA (2PCS/REAR/102MM)	204326	SILENCER BUGGY BODYHELL (JCONCEPTS)
114746	FRONT SWAY BAR SET V2 (2.0, 2.2, 2.4, 2.6MM)	204327	HB RIDE HEIGHT GAUGE (15-45MM)
114747	REAR SWAY BAR SET V2 (2.2, 2.4, 2.6, 2.8, 3.0MM)	204436	SILENCER BUGGY BODYHELL LIGHTWEIGHT (JCONCEPTS)
114766	COMPETITION CLUTCH SPRING 0.9MM (3PCS)	204444	FRONT SWAY BAR SET V2 (2.3, 2.5MM)
114767	COMPETITION CLUTCH SPRING 1.1MM (3PCS)	204445	REAR SWAY BAR SET V2 (2.5, 2.7MM)
114933	LIGHTWEIGHT STUB AXLE (2PCS)	204463	HUB CARRIER ARM V2 [#3] (4PCS)
115833	FRONT SUSPENSION ARM SET (HARD)	204464	HUB CARRIER ARM V2 [#4] (4PCS)
115835	REAR SUSPENSION ARM SET (HARD)	204467	D819 ENGINE MOUNT ADJUSTER [#2] (4PCS)
204010	HUB CARRIER ARM 01 (817 SERIES)	204468	D819 ENGINE MOUNT ADJUSTER [#3] (4PCS)
204011	HUB CARRIER ARM 02 (817 SERIES)	204471	S15 BUGGY BODYHELL LIGHTWEIGHT (JCONCEPTS)

## NOTES

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



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