



# DF Models Z06 Light Buggy Instruction Manual

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**DF Models Z06 Light Buggy**



## Specifications

- Product Name: Z06 Light Buggy / DF06 Light Truck
- Drive: 4WD OFF-ROAD
- ReadyToRun
- Manufacturer: DF Models
- Address: Drahthammerstr. 22, 9224 Amberg

## Product Usage Instructions

- Connect the Lilon battery to the USB charging cable and plug it into a USB power supply with a minimum output of 10 watts.
- Do not use rechargeable AA batteries for the remote control.
- Insert the required AA batteries into the remote control.
- Turn on the RC car and the remote control.
- Use the remote control to steer the car in different directions.
- Enjoy driving your RC car off-road!

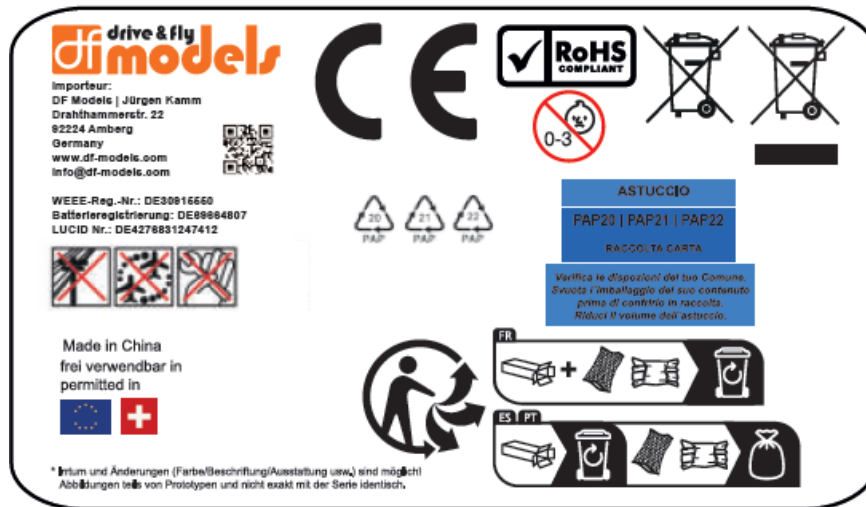
## Service Hotline

If you have technical problems or a question about the model or its handling, please contact us!

- This instruction manual is a publication of DF Models, Drahthammerstr. 22, 9224 Amberg, Germany.
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permission of the publisher. Reprinting, even in part, is prohibited. These operating instructions correspond to

the technical status at the time of printing. Changes are possible at any time,

- Please check the instructions online on our website for any changes. The latest version of the instructions is always online on our website.
- Electrical Equipment Directive: See notes on the following pages | Declaration of Conformity: Radio Equipment Directive 2014/53/EU (enclosed at the end of the instructions)



It is essential that you read and observe the enclosed operating instructions and the safety/hazard warnings.

**CAUTION:** Not suitable for children under 3 years (36 months) due to small parts that can be swallowed!

Errors and omissions excepted. Subject to color and technical changes.

The help of an adult is required to remove the transportation locks.

Liability insurance is generally required to operate an RC model/drone.

Find out about the legal regulations for operating RC models/drones in your country.

• [www.df-models.com](http://www.df-models.com)

• [info@df-models.com](mailto:info@df-models.com)

• Service-Telefon: +49 (0) 9621 782 293

• WEEE-Reg.-Nr.: DE30915550

• Batterieregistrierung: DE69664807

• LUCID Nr.: DE4276831247412

## Scope of delivery

### RC-Car RTR

- 2.4 GHz remote control
- Lilon battery 7.4 Volt-1500mAh
- USB charging cable instruction manual

### Required accessories:

- 2x AA batteries (do not use rechargeable batteries!)
- USB power supply min. 10 watts)



@dfmodelsrc



#### Safety/ hazard information

- DF-Models
- Drahthammerstr. 22
- 92224 Amberg
- Deutschland
- [info@df-models.com](mailto:info@df-models.com)
- [www.df-models.com](http://www.df-models.com)
- [www.df-models.com](http://www.df-models.com)
- [info@df-models.com](mailto:info@df-models.com)
- Service-Telefon: +49 (0) 9621 782 293



#### Ordinance on Waste Electrical and Electronic Equipment

- Electrical items do not belong in household waste! You can dispose of your old, used electrical items free of charge at the public collection points in your municipality.

- DF Models is a registered manufacturer according to the EAR regulation with the WEEE reg. no.: DE30915550.
- Our battery registration: is DE69664807. Registration number at the Central Agency Packaging Register (ZSVR) LUCID No.: DE4276831247412

## **introductory remarks**

Congratulations on your purchase of a product from DF Models | MALi Racing.

All products are carefully checked for completeness and function to ensure that the product is free from manufacturing and material defects. The product is EMC-tested and meets the requirements of the applicable European and national directives. Due to the continuous development and improvement of our products, we reserve the right to make technical changes as well as changes in equipment and design without prior notice. Claims arising from minor deviations of the product you have received from the data and illustrations in this manual can therefore not be asserted. Responsible handling of the product is for your own safety and the safety of others. Please observe the safety instructions in this manual. Subject to technical and color changes.

## **warranty/guarantee conditions**

The operating instructions for this product are an integral part of the product, as failure to observe the information on handling and operation contained therein and failure to observe the safety instructions will invalidate the warranty/guarantee. Therefore, please keep the operating instructions in a safe place, even if the product is passed on to third parties. Subject to changes and errors. Please check our website regularly for any new features, changes, etc.! The warranty period for consumers is 24 months. Unless otherwise provided by law, the warranty/guarantee is limited to a repair with costs up to the amount of the purchase price, the replacement of the product with an equivalent one, or the reimbursement of the purchase price. The assertion of other claims may vary from country to country. The warranty/guarantee period remains unaffected by a repair and/or the replacement of parts. We reserve the right to use reconditioned or new parts. Services and repairs after the warranty/guarantee period has expired are always subject to a charge.

The warranty/guarantee covers manufacturing and material defects and defects in normal use. Mechanically stressed parts, wear and tear and maintenance repairs are not covered by the warranty. We accept no liability for consequential damage!

### **Excluded from the warranty/guarantee are:**

- Damage caused by non-compliance with the safety instructions or the operating instructions
- force majeure, collisions, accidents, crashes, incorrect handling, wearing parts, mechanically stressed parts and normal wear and tear, visual impairments
- extraordinary stress or external influences as well as damage caused by loss of control over the model
- unauthorized modifications or repairs carried out by unauthorized persons
- Lightning strikes or other influences of high voltage or electricity as well as transportation, shipping, or insurance costs
- costs for the professional disposal of the product and setup/reinstallation work carried out by the service department

## **Safety Instructions**

### **Handle this product responsibly**

As the manufacturer and distributor of the product, we have no direct influence on the correct handling and operation of the product. The following safety instructions are intended to protect you and those around you from damage that may result from improper use. However, the product itself and your model should also be protected from damage by the corresponding instructions. Therefore, please read this chapter carefully before using the product! We accept no liability for damage to property or personal injury caused by failure to observe the operating

instructions or the safety instructions. In such cases, the warranty/guarantee also becomes void. We accept no liability for consequential damage! Not suitable for children under 36 months. Contains small parts – a choking hazard! The product is only suitable for children (see packaging for age information) under the direct supervision of an adult. Dispose of the packaging material properly, as it could pose a danger to children. Check with your insurance company whether the operation of a radio-controlled model is covered by insurance (liability insurance).

If you have no experience in controlling RC models, first familiarize yourself with the reactions to the control commands on a stationary model. If necessary, contact an experienced model sportsman or a model club. If necessary, seek the assistance of an experienced pilot/driver.

Check the remote control system and the model for functional safety and visible damage, e.g. defective plug connections, damaged cables, or defective/broken parts, before commissioning. All moving parts must operate smoothly but without bearing play. Check all screw and plug connections, wheel nuts, and electrical contacts for tightness, as these can loosen or come loose during transportation, while driving, or in the event of minor accidents. Secure excess cable lengths so that they cannot get caught in moving/rotating parts. Cables must not be kinked. Ensure that all batteries are fully charged and not damaged.

Do not drive/fly if your ability to react is impaired (e.g. if you are tired or under the influence of medication or alcohol). Incorrect reactions can cause serious personal injury and damage to property. Do not drive/fly if you have even the slightest doubt about the perfect technical condition of your model/remote control system. Always maintain direct visual contact with the model. Only operate the model on private property or on areas designated for this purpose. Observe the requirements and regulations for the site. When operating a model, always ensure that body parts or objects are never in the danger zone of motors or rotating parts. Check all screw connections and fastenings regularly, as these can loosen or come loose during operation. In the event of a malfunction, stop operating your model immediately and eliminate the cause of the malfunction before continuing to use the model. Avoid driving/flying at low outside temperatures, as this reduces the battery capacity and the plastic of the model loses its elasticity and splinters easily. Do not expose your model and the remote control system to direct sunlight, moisture, heavy soiling, or extreme heat/cold for long periods of time. Do not drive/fly in crowds, towards people or animals, in nature reserves, at night, under high-voltage power lines, radio masts or during thunderstorms.

Electrical fields and atmospheric interference can affect the signals from your remote control transmitter, in the rain or in damp terrain, otherwise the electrical system will be damaged. Please note that RC models must not be operated on areas with public traffic. Familiarize yourself with the legal regulations in your country regarding where and how the model may be operated.

### Intended use

The product is designed exclusively for private use in the model building sector and with the associated operating times. This product is not approved for commercial or industrial use or for continuous operation. Improper use may endanger persons and damage the product and the associated risks such as loss of control over the model, short circuit, fire, electric shock, etc. Observe the safety instructions in this operating manual. These contain important information for handling the product.

### Safety/ hazard information for rechargeable batteries/ batteries



### Disclaimer

- Since we (DF Models) cannot monitor your handling of the battery, any liability and warranty for incorrect handling, charging/discharging, damage, etc. is expressly excluded.

### Extinguishing agent

- In case of fire of batteries/accumulators never extinguish with water!
- Only use dry extinguishing agents to smother the flames (e.g. sand).
- Carbon dioxide or extinguishing powder/foam are also suitable for fire fighting.
- The use of a fire extinguisher with AVD extinguishing agent is particularly recommended.

## **Danger/ safety instructions**

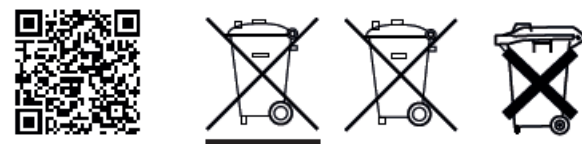
### **Always keep batteries/ rechargeable batteries out of the reach of children and pets.**

- Leaking or damaged batteries/accumulators can cause burns on contact. If skin or eyes come into contact with the electrolyte, immediately rinse the area thoroughly with clean water and seek medical attention immediately. Use suitable protective gloves when disposing of the defective battery.
- If you notice any abnormalities such as odor, discoloration, excessive heating, or deformation of the battery, disconnect the battery from the charger or consumer immediately. Dispose of the batteries/accumulator properly (take to a collection point, DO NOT dispose of them in household waste!).
- Batteries must not get damp. Avoid the formation of condensation.
- Never dispose of batteries/ rechargeable batteries in a fire.
- Never expose the batteries/ rechargeable batteries to adverse ambient conditions (e.g. wetness, excessively high or low ambient temperature, direct sunlight, ignition sources or open fire, dust, vapors, solvents).
- Avoid heavy soiling and excessive mechanical stress on the battery.
- Never modify batteries/ rechargeable batteries structurally, never solder directly to batteries/ rechargeable batteries.
- Never tug at the connection cables.
- Never open batteries/ rechargeable batteries by force.
- Never mix batteries and rechargeable batteries in one device at the same time.
- Always use batteries/ rechargeable batteries of the same type and manufacturer.
- When inserting batteries/ rechargeable batteries into the battery holder, ensure that the polarity is correct. If the polarity is incorrect, not only your model but also the battery/accumulator will be damaged.
- Batteries/ rechargeable batteries must never be short-circuited, damaged, disassembled, or thrown into open fire. There is a risk of fire and explosion.
- Immediately disconnect the battery from the charger/ consumer if it becomes very hot.
- Only charge rechargeable batteries with suitable chargers.
- Always charge batteries on a non-flammable surface.
- Never charge/use rechargeable batteries near flammable materials.
- Never charge/use batteries without supervision.
- Never charge the rechargeable batteries in a model, vehicle/caravan, etc.
- Never charge or use batteries with reverse polarity.
- Do not charge batteries that are overcooled or overheated.
- Do not charge/use batteries in locations subject to high static discharge.
- If the model is not used for a longer time, remove the inserted batteries from the remote control and from the model to avoid damage due to leaking / deep discharged batteries.
- Conventional alkaline batteries (1.5 volts) are intended for single use only and must be disposed of properly afterward. Dispose of empty batteries or defective rechargeable batteries in an environmentally friendly manner via authorized collection points. Alkaline batteries must NOT be recharged, there is a risk of fire/explosion.

- Disposing of batteries/battery packs in household waste is prohibited.
- In case of fire, never extinguish batteries with water (see Extinguishing media).
- Incorrect handling of batteries/ rechargeable batteries can lead to explosions/fire.

## Update

- Subject to changes and errors. Please check our website regularly for any updates, changes, etc. to these safety instructions!
- <http://mali-racing.com/Anleitungen-Manuals/Akku-Sicherheitshinweise.pdf>



## waste management

Batteries/rechargeable batteries must never be disposed of with household waste! Batteries/rechargeable batteries can be handed in at public collection points in your municipality. Batteries/rechargeable batteries can also be handed in at all sales outlets for batteries/rechargeable batteries. Make absolutely sure that no short circuits can occur with batteries/rechargeable batteries (secure with adhesive tape if necessary). DF Models is registered with the EAR Foundation under WEEE Reg. No. DE30915550 and recycles all used electronic components properly. Battery registration: DE69664807. Batteries/rechargeable batteries are marked with the symbol shown below (waste garbage cans). This indicates that the disposal of household waste is prohibited. Additional designations for the relevant heavy metal are: Cd=Cadmium, Hg=Mercury, Pb=Lead

## Storage

- Batteries should not be empty or fully charged during longer storage.
- A state of charge of approx. 80 % of the rechargeable batteries is ideal.
- The state of charge should be checked and adjusted at regular intervals.
- Always store batteries safely in a non-flammable place (e.g. use LiPo bag etc.).
- Store and keep at room temperature (approx. 15-22°C).

## Charging

Batteries may only be charged with suitable chargers. Only charge Lixx batteries using chargers with a connected/integrated balancer! LiPo batteries have a final charging voltage of 4.2 volts/cell, and NiMH batteries of 1.45 volts/cell. Batteries should be charged with a charge rate of 1C, higher charge rates can shorten the service life of the battery. Charging rate: capacity x C-rate = charging current (example with 1C charging rate: battery with 1000mAh x 1C charging rate = 1000mAh (1 A) charging current). Maximum temperatures when charging batteries: Lixx max. 45°C | NiMH max. 60°C

## Discharge

LiXX batteries have a final discharge voltage of 3.2 volts/cell, and NiMH batteries of 0.9-1 volts/cell. These values must not be undercut, otherwise the batteries will suffer irreparable damage (risk of explosion/fire). Discharge rate: The discharge rate specifies the value with which the battery may be loaded during discharge. Higher values lead to irreparable damage (risk of explosion/fire). In the case of LiPo batteries, the C value is usually clearly

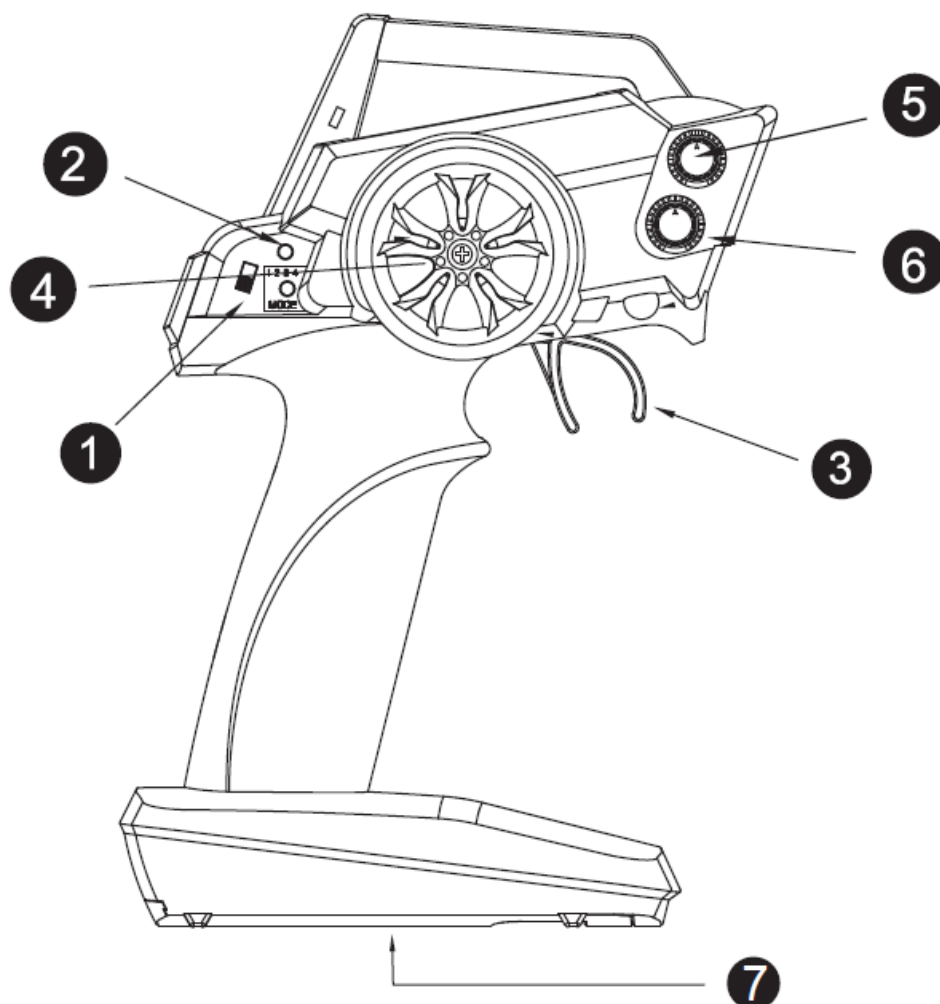
indicated on the battery. DF-Models NiMH battery packs (7.2-volt racing stick packs) have a C-rate of 10-15C. Batteries can be discharged/charged constantly with the specified value, and briefly with double the C-value (max. 3 seconds). Capacity value x C-rate = discharge current (example: battery with 25C (discharge rate) and 1000mAh |  $25C \times 1000mAh (1A) = 25A$  discharge current (duration)). Maximum temperatures when discharging batteries: LiXX max. 60°C | NiMH max. 60°C

## Temperatures

- Batteries are very sensitive to temperature. At temperatures below 15°C as well as above 35°C, the removable capacity is significantly lower than in the optimum temperature range of approx.
- 15-35°C. Temperatures below 0°C can cause damage to the battery. Maximum temperatures when charging batteries: LiPo max. 45°C | NiMH max. 60°C
- Maximum temperatures when discharging batteries: LiPo max. 60°C | NiMH max. 60°C

## Remote control

- Insert the transmitter batteries: Open the battery compartment (7).
- Insert batteries (4x AA) (not included in the scope of delivery, DO NOT use rechargeable batteries!), and ensure correct polarity! Close the battery compartment again.
- If the model is not to be used for a longer period of time, remove the batteries from the transmitter!



1. On/off switch
2. Power LED

3. Throttle lever
4. Steering wheel
5. Steering trim
6. Throttle dual rate
7. Battery compartment

The battery indicator lights up when the batteries are full (NEVER use rechargeable batteries!). If it starts to flash, the batteries are flat and must be replaced.

If your model does not fly straight ahead in the neutral position, use the trim to adjust the directional stability.

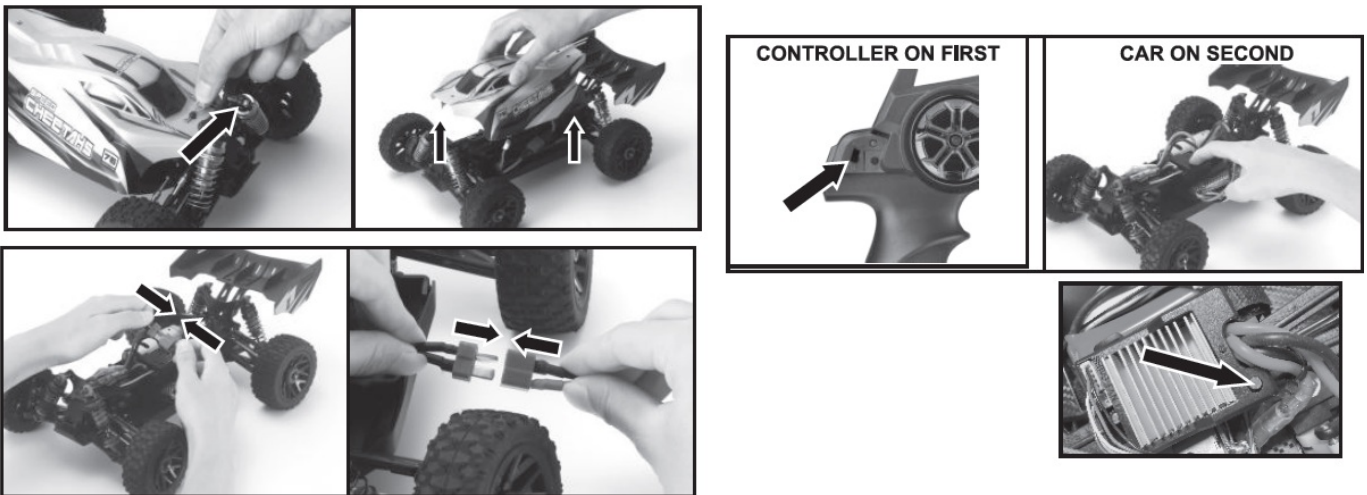
If the model drifts to the right, turn the trim knob to the left; if it drifts to the left, turn the knob to the right accordingly.

You can use the potentiometer to reduce the maximum speed of the model.

Never extend or shorten the receiver antenna! Do not continue to use the receiver/controller unit if the antenna is damaged, as this can lead to malfunctions and accidents!

## Start preparation

Your new RC model is ready to drive. The transmitter and receiver are bound. The speed controller is set up and ready to use. Charge the drive battery and insert it into the battery compartment in your RC model. To remove/insert the battery, you must open the body. Remove the body clips and take off the body. Connect the battery to the speed controller (make sure it is correctly pooled). Always switch on the remote control first and then the model (speed controller). The on/off switch of the model (push button) is located on the speed control unit. To switch on/off, press and hold the button for approx. 2-3 seconds. To switch off, proceed in reverse order. If the model is not being operated, ALWAYS disconnect the battery and remove it from the model! If the model slows down considerably or stops (no more drive, but steering works), stop driving immediately and recharge the battery (DO NOT switch on/off and continue driving, this will destroy the battery!)



## Charge battery

- NEVER leave the charging cable/ cable unwound, this can lead to overheating!



The model is equipped with a Lilon battery and a USB charger. ALWAYS charge the battery outside the model to avoid overheating during the charging process. NEVER charge the battery unattended (e.g. overnight), always use a fireproof base and observe the safety instructions for the battery/charger! When the model is not in use, the battery must ALWAYS be unplugged and removed from the model. Never pull on the cables, always pull on the plug to disconnect! Never charge warm/hot batteries, always allow them to cool down first!

- Connect the charging cable (USB) to a suitable power supply (USB power supply unit, output: 5 volts – 10 watts | not included) – red LED flashes.
- Now connect the battery to the USB charging cable (white plug).
- The LED lights up red, the battery is charging.
- The LED goes out when the battery is connected, the battery is fully charged.
- Disconnect the battery from the USB charging cable. Disconnect the USB power supply unit from the power supply.
- Maximum charging time approx. 1-4 hours (depending on the output power of the USB power supply unit).

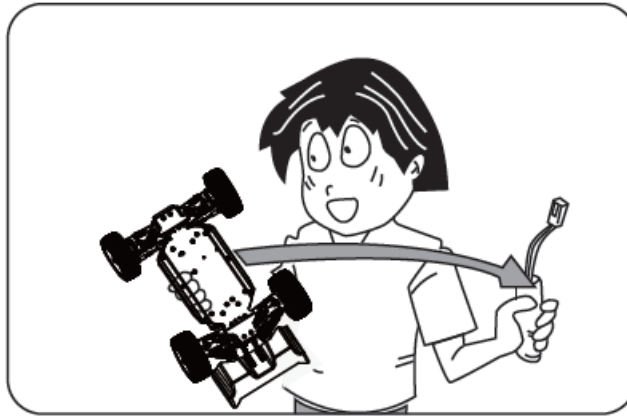


[http://mali-racing.com/Anleitungen-Manuals/Akku\\_Sicherheitshinweise.pdf](http://mali-racing.com/Anleitungen-Manuals/Akku_Sicherheitshinweise.pdf)



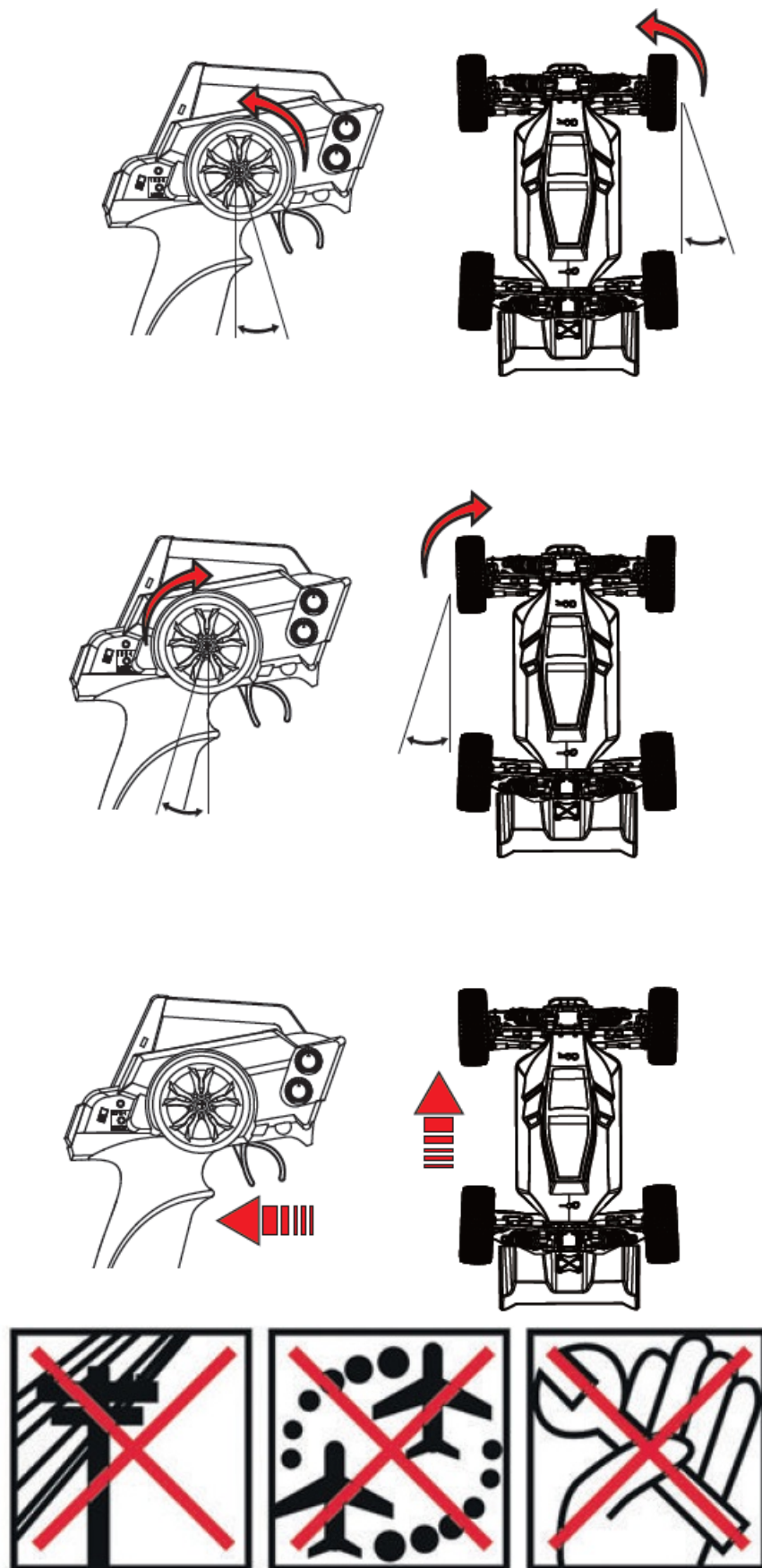
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When the model is not in use ALWAYS disconnect the battery and remove it from the model!



## Driving

Turning the steering wheel to the left/right steers the model to the left/right. Pulling the throttle handle towards the handlebar accelerates the model (moves forward). The model brakes by pushing away from the handle. To reverse, you must press the lever twice (press-release-press again). The speed is infinitely variable (the further you pull or push the lever, the faster or slower the model moves).



## Maintenance regular checks

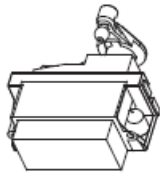
The model is already assembled and ready to drive and can be put into operation immediately after inserting the transmitter batteries (not included) and the drive battery (not included).

- The drive and control components are fitted and wired, and the transmitter and receiver are connected

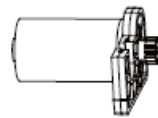
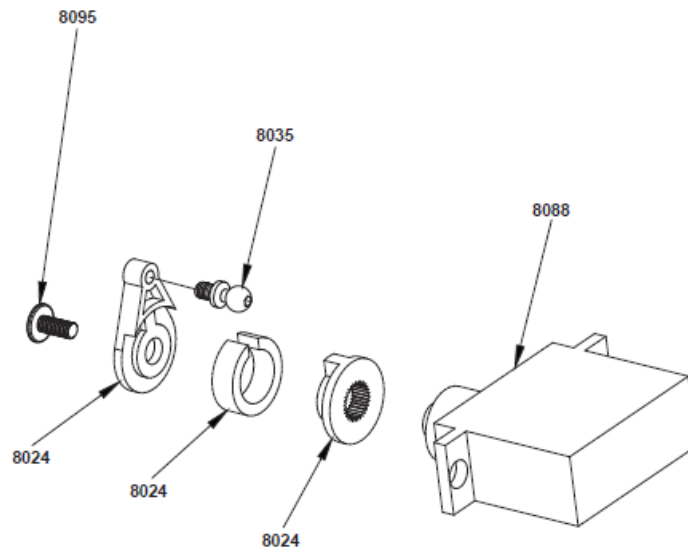
automatically. However, you should check all screw connections for tightness before the first ride. Replace defective parts immediately and clean the model to remove dirt and dust. The model is not designed for water travel. Water will get into the tires and destroy them. The electronics are not waterproof either but are protected against splashing water.

- Also, check the following points regularly:
- Are the wheel nuts and screw connections tight?
- Is the servo control lever firmly seated on the servo shaft? Is the drive battery charged and fixed in the holder?
- Are the rotating and moving parts running smoothly? Is the pinion play set correctly?
- Are the cables routed and secured so that they do not get caught in moving parts? Is the range of the transmitter sufficient? the model is already assembled and ready to drive and can be put into operation immediately after inserting the transmitter batteries (not included) and the drive battery (not included). The drive and control components are assembled and wired, and the transmitter and receiver are connected automatically. However, you should check all screw connections for tightness before the first ride. Replace defective parts immediately and clean the model to remove dirt and dust.
- Also, check the following points regularly:
- Are the wheel nuts and screw connections tight?
- Is the servo control lever firmly seated on the servo shaft? Is the drive battery charged and fixed in the holder?
- Are the rotating and moving parts running smoothly? Is the pinion play set correctly?
- Are the cables routed and secured so that they do not get caught in moving parts? Is the range of the transmitter sufficient?

## **Exploded view**



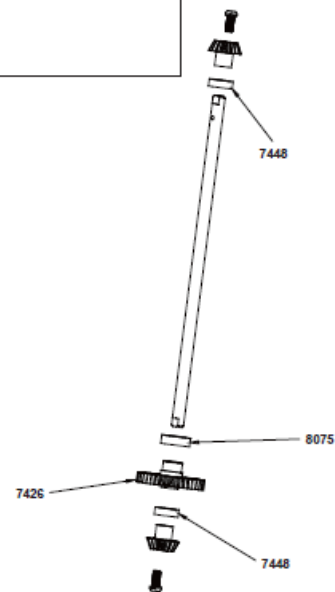
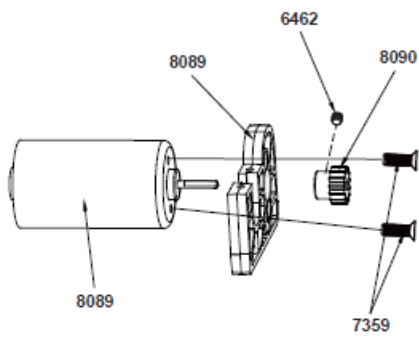
8087 - Kunststoff  
7413 - Metall (Tuningteil)

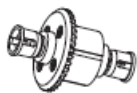


**8089**



**8091**



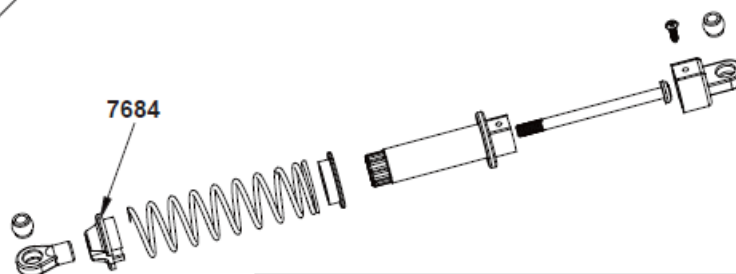


8092



8093  
Kunststoff

vorne | front



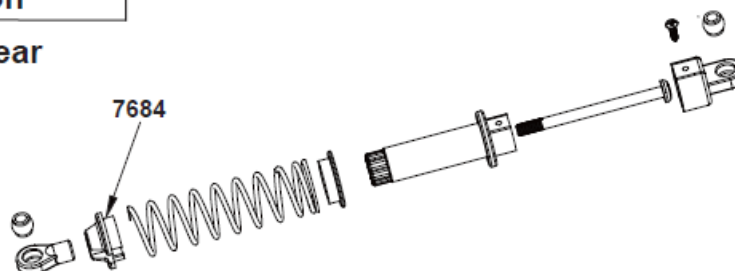
#### TUNING

7686 - Stoßdämpfer aus Aluminium (es werden 2 Stück benötigt)  
7686 - Alloy shocks (2 pcs needed!)



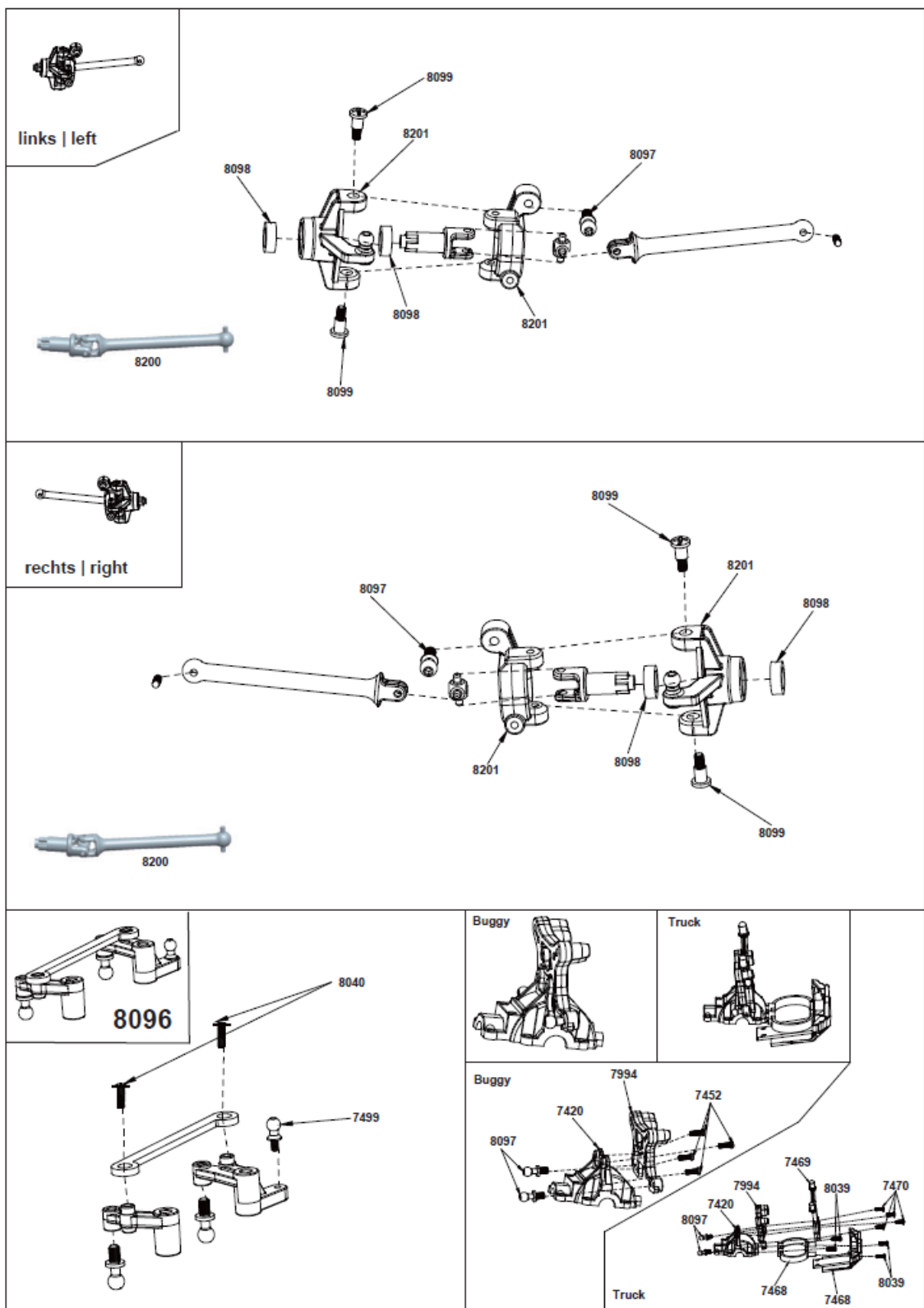
8094  
Kunststoff


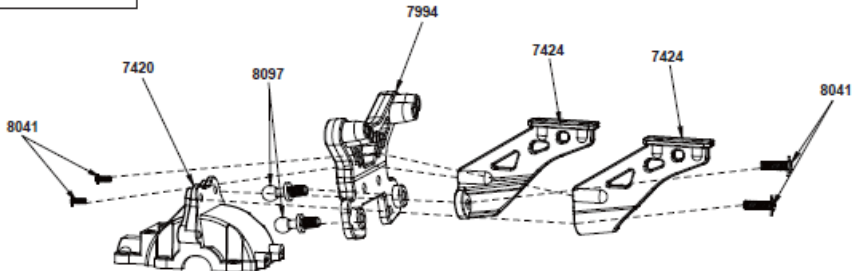
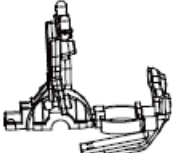
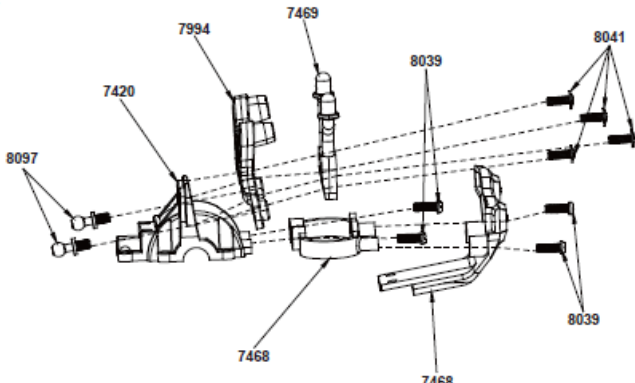

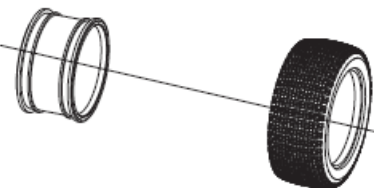

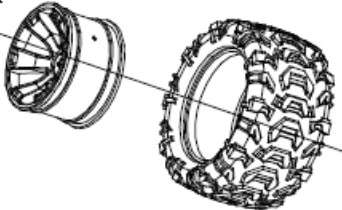



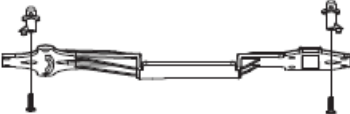
hinten | rear



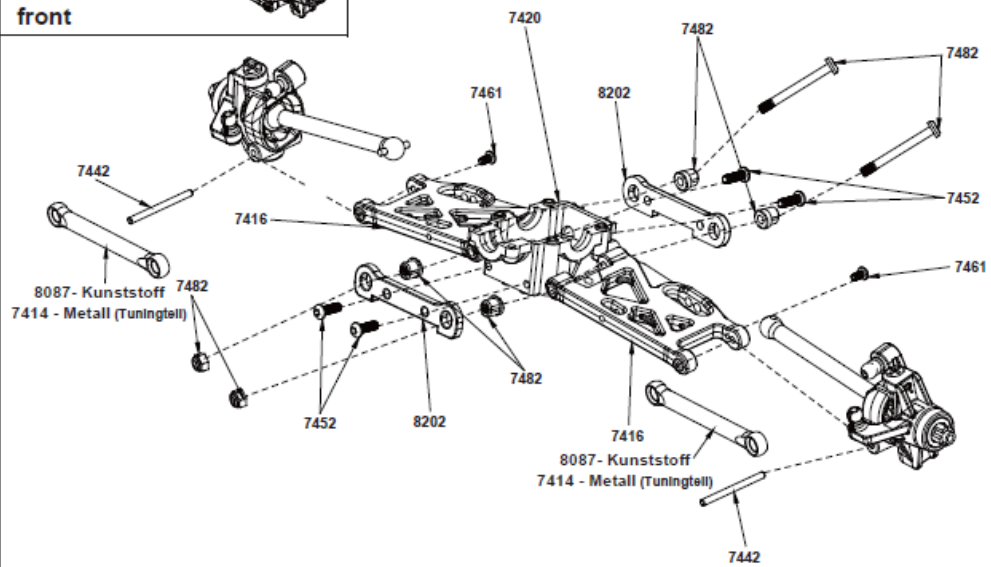
#### TUNING

7687 - Stoßdämpfer aus Aluminium (es werden 2 Stück benötigt)  
7687 - Alloy shocks (2 pcs needed!)

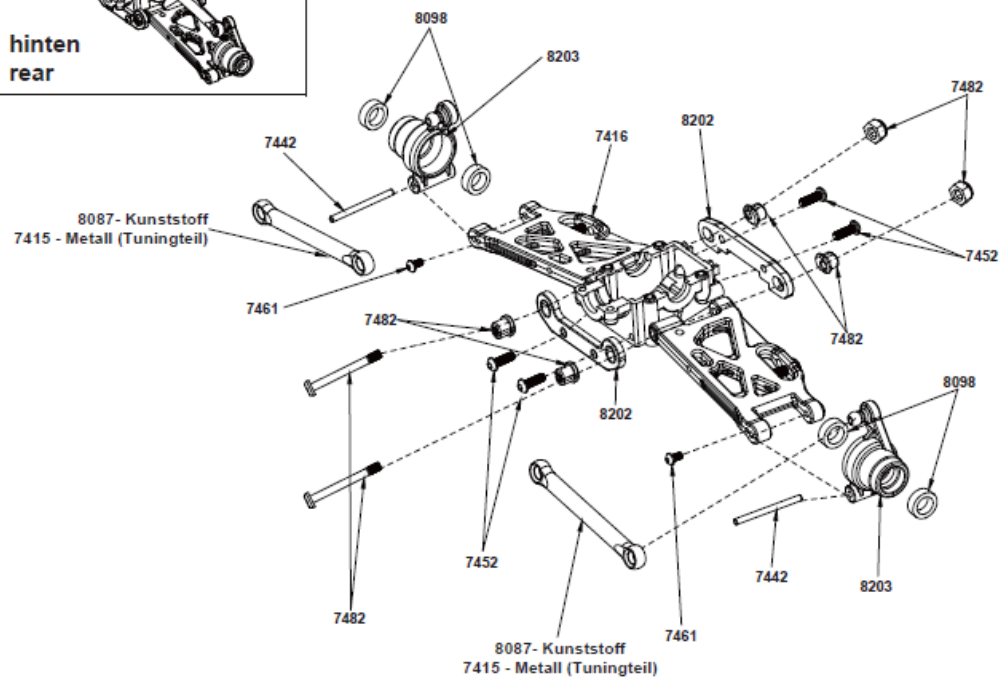


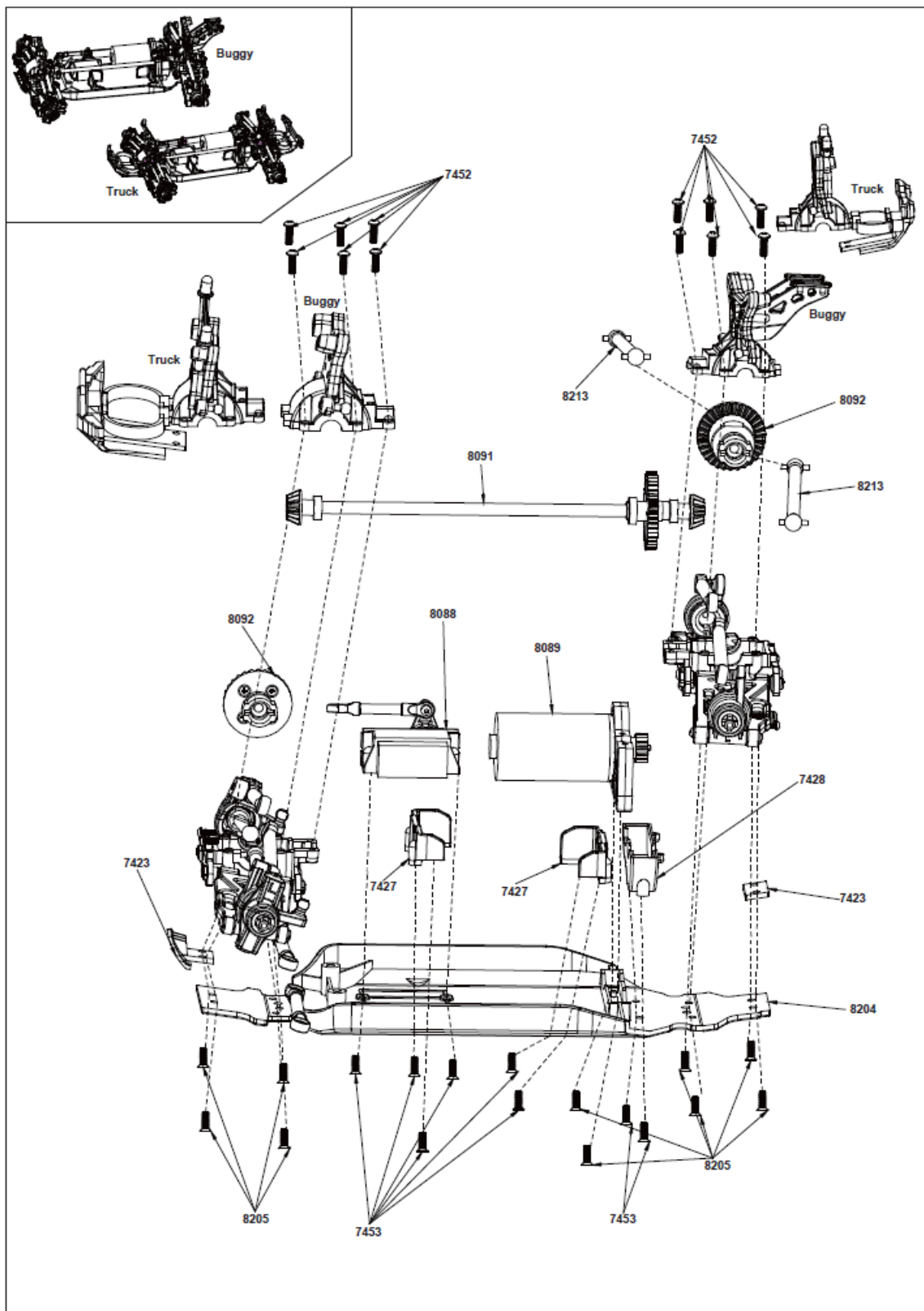
	<b>Buggy</b>  	
	<b>Truck</b>  	
 <p>7638 vorne / front 7639 hinten / rear</p>	<b>Buggy</b>  	
	 <p><b>8212</b></p> 	
 <p><b>8213</b></p>		
	 <p><b>7425</b></p> 	

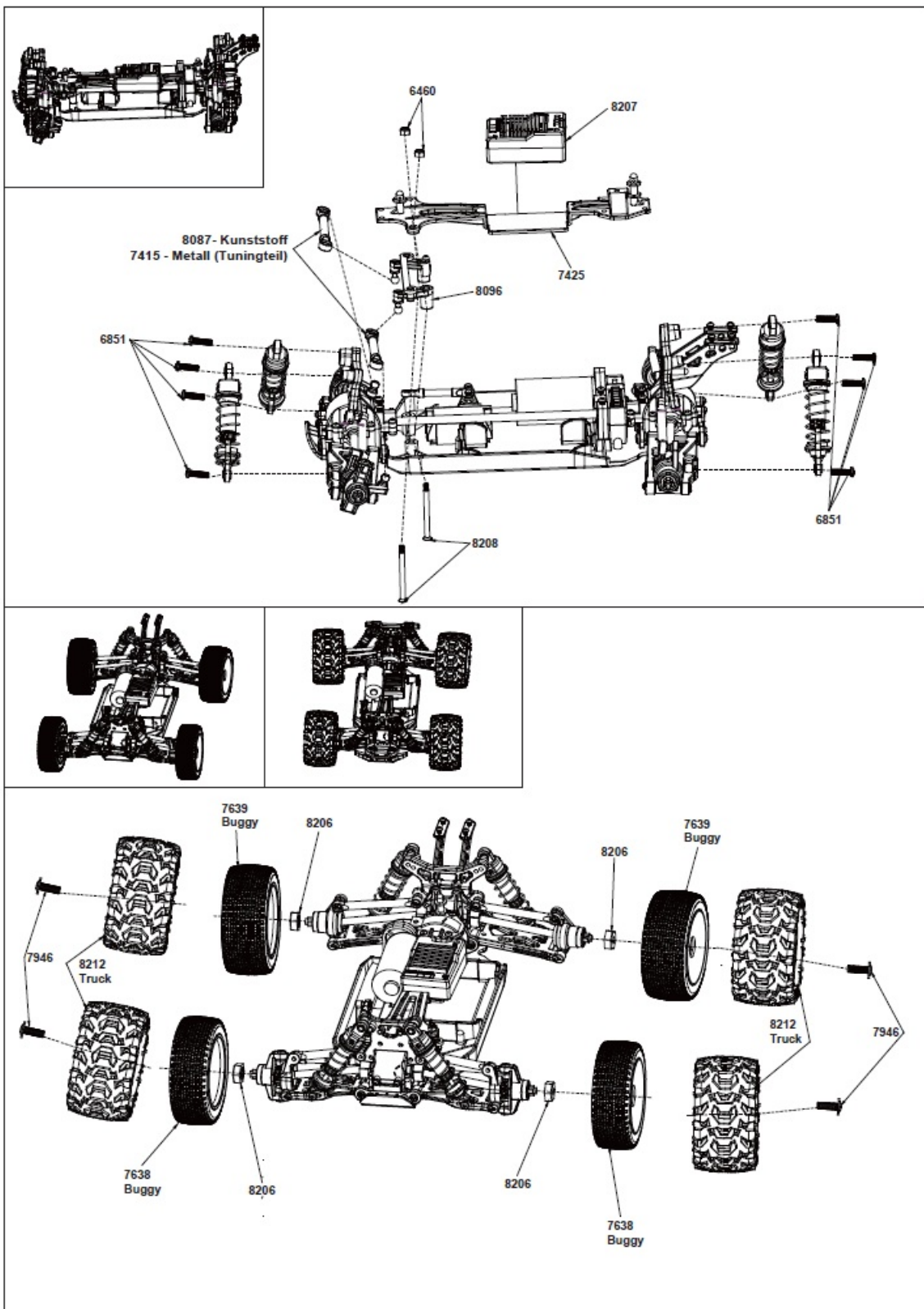
vorne  
front

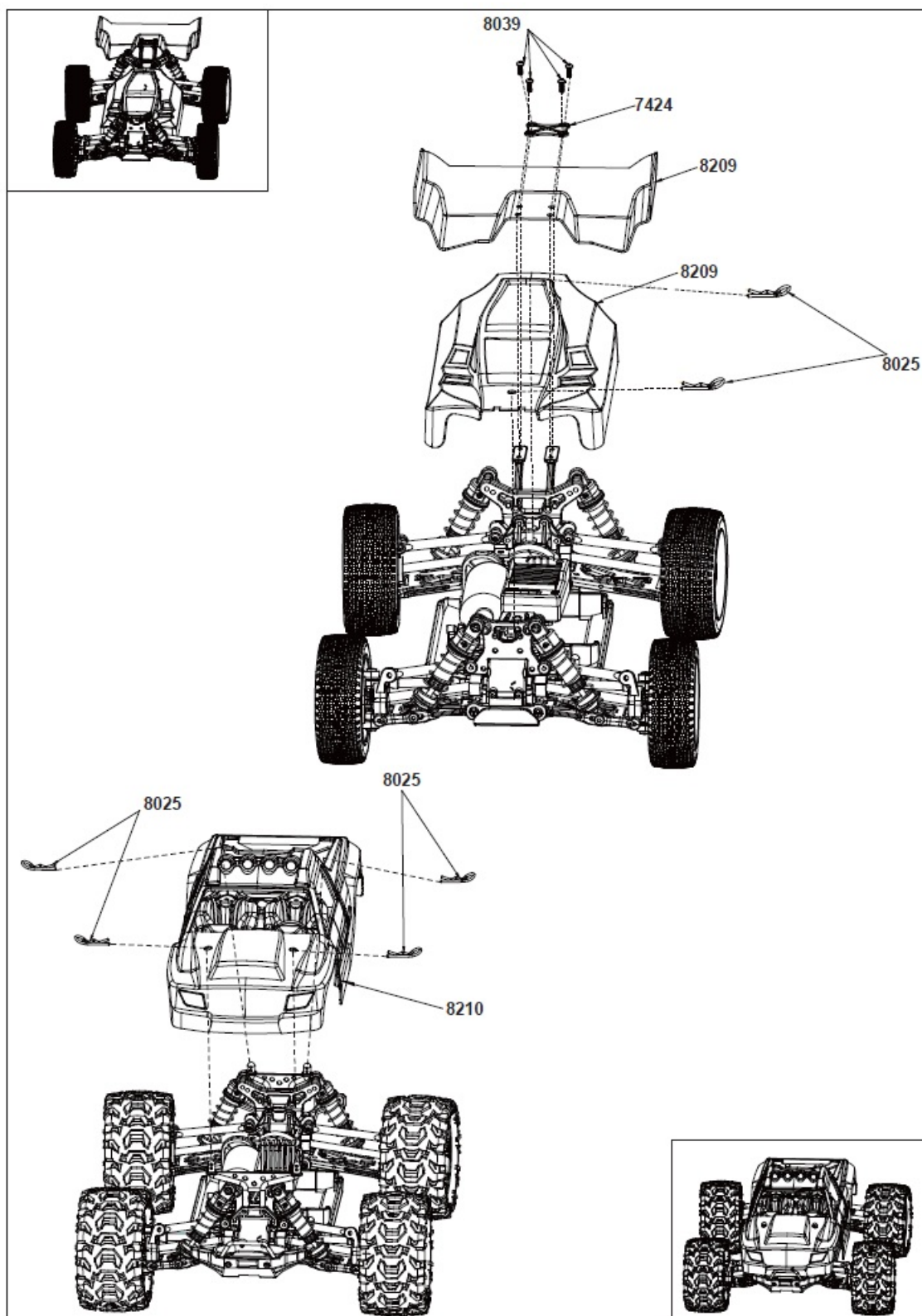


hinten  
rear

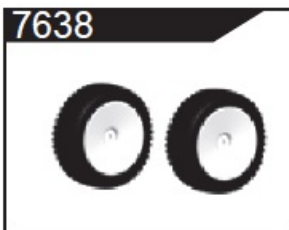




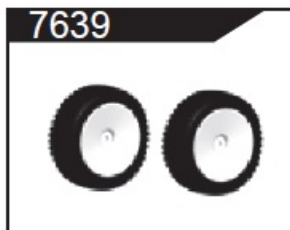




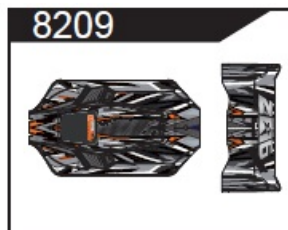
**Spare parts**



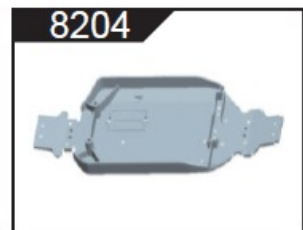
Reifen xxxx(2) Buggy



Reifen hinten (2) Buggy



Karosserie+Spoiler Buggy



Chassis



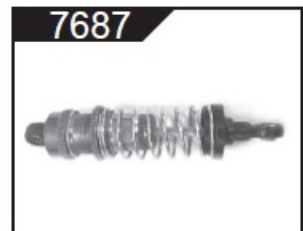
Stoßdämpfer vorne (2)  
Kunststoff



Stoßdämpfer hinten (2)  
Kunststoff



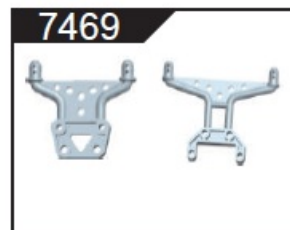
Alu Stoßdämpfer vorne (1)  
TUNING (wird 2x benötigt)



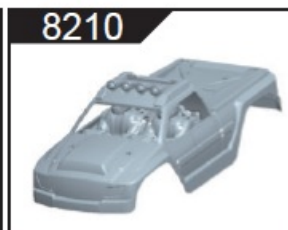
Alu Stoßdämpfer hinten (1)  
TUNING (wird 2x benötigt)



Reifen Truck (2)



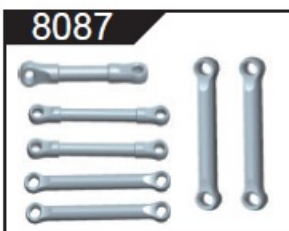
Karosseriehalter Truck  
vorne + hinten



Karosserie Truck



Front-/ Heckkrammer Truck



Spur-Lenkstangenset  
Kunststoff



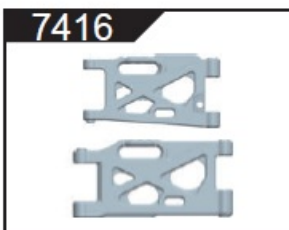
Servo Lenkstange  
METALL - Tuning



Querlenker vorne oben (2)  
METALL - Tuning



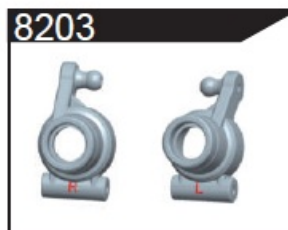
Querlenker hinten oben (2)  
oder Lenkgestänge vorne (2)  
METALL - Tuning



Querlenker unten vorne oder  
hinten (2)















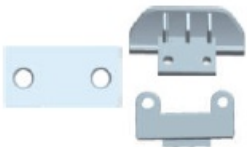





Lenkhebel+Radträger  
vorne (2)

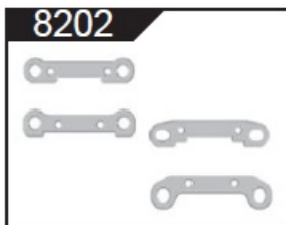


Radträger hinten (2)



Dämpferbrücken  
vorne + hinten

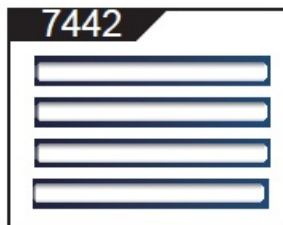
<b>7420</b> 	<b>8200</b> 	<b>8213</b> 	
<b>Differentialgehäuse vorne oder hinten</b>	<b>Antriebswellen vorne (2) Kunststoff</b>	<b>Antriebswellen hinten (2) Kunststoff</b>	
<b>7424</b> 	<b>7425</b> 	<b>7426</b> 	<b>7427</b> 
<b>Spoilerbefestigung</b>	<b>Chassisoberdeck + Karosseriehalterungen</b>	<b>Hauptzahnrad</b>	<b>Akkuhalterungen</b>
<b>7428</b> 	<b>8091</b> 	<b>7430</b> 	<b>7431</b> 
<b>Getriebegehäuse</b>	<b>Mittelkardanwelle komplett</b>	<b>Lagerhalterung</b>	<b>Servohalterung</b>
<b>8206</b> 	<b>7423</b> 	<b>8024</b> 	<b>8096</b> 
<b>Radmitnehmer (4)</b>	<b>Frontrammer (Buggy)</b>	<b>Servosaver Kunststoffteile</b>	<b>Lenkungseinheit</b>
<b>8092</b> 	<b>8025</b> 	<b>7684</b> 	
<b>Differential vorne oder hinten</b>	<b>Karosserieclipse (4)</b>	<b>Federteller (4) für Stoßdämpfer</b>	



8202  
Querlenkerhalterungen  
vorne + hinten



6460  
Stoppmuttern M3 (6)



7442  
Querlenkerpins aussen (4)



7482  
Querlenkerpins innen (4)



8098  
Kugellager 6.35x9.525x3 (4)



6462  
Madenschrauben M3x3



8090  
Motorritzel



7447  
Akkuhalteband



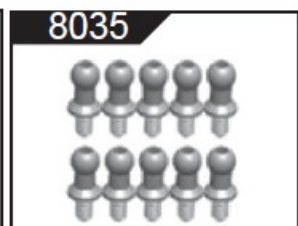
7448  
Kugellager 7x11x3 (4)



8097  
Kugelköpfe 4.95x12.5 (4)



7499  
7499-Kugelköpfe 4x9,5 (4)



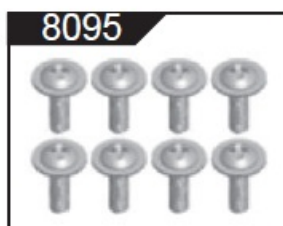
8035  
Kugelköpfe 4x9.4 (10)



7452  
Schneidschrauben 2.6x8 (10)



7453  
Senkkopfschneidschrauben  
2.6x8 (10)



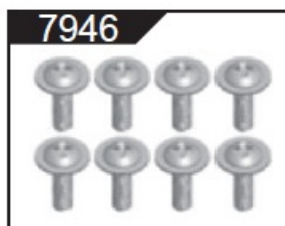
8095  
Tellerkopfschrauben  
2.6x8 (10)



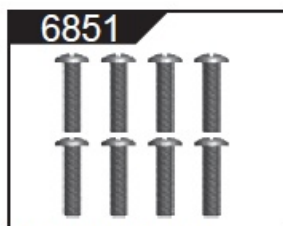
7470  
Linsenkopfschrauben  
2.6x12 (8)



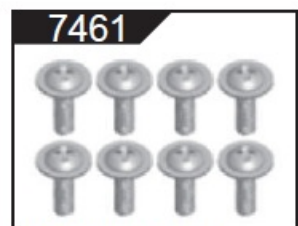
8075  
Kugellager 8x12x3.5 (4)



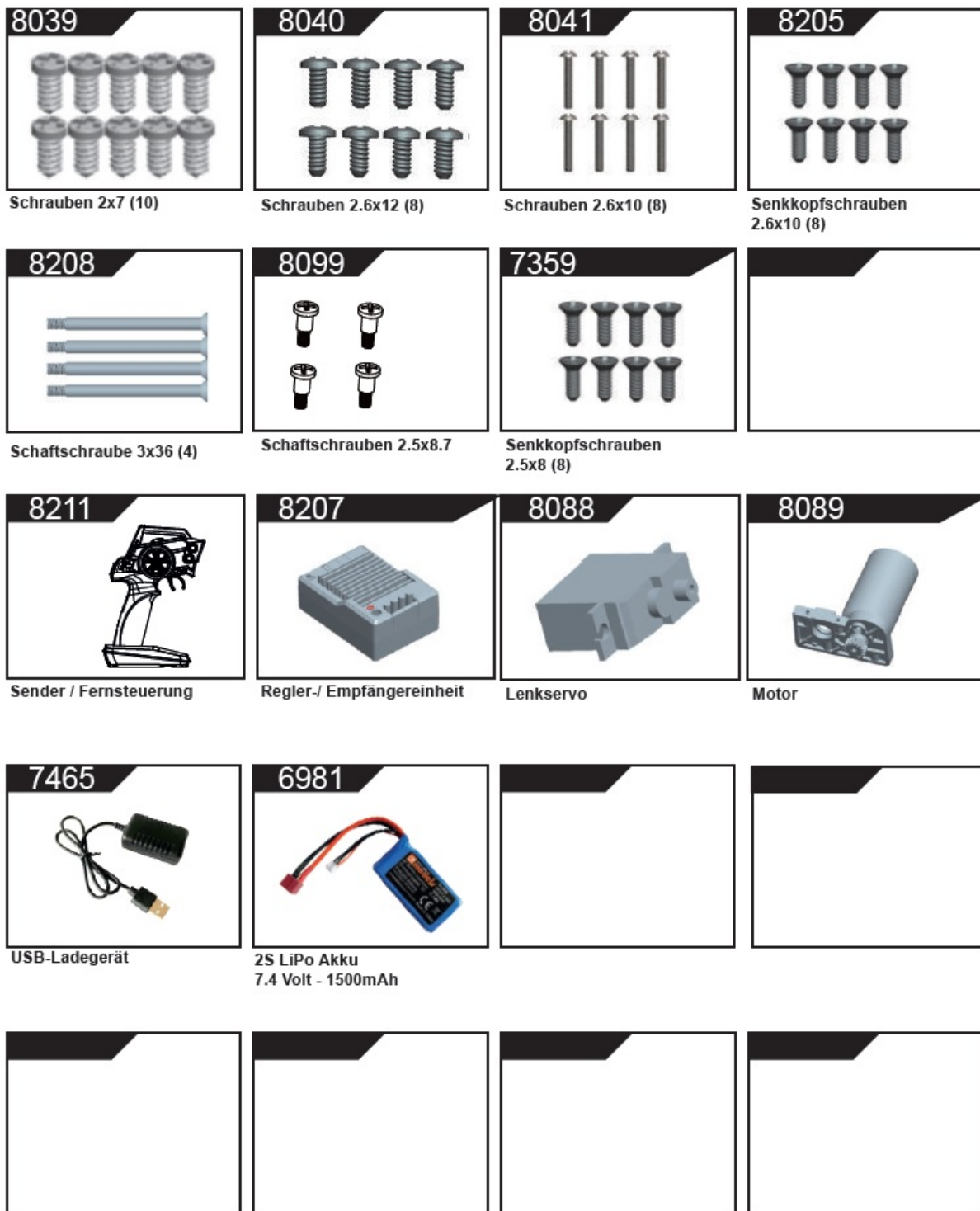
7946  
Tellerkopfschraube  
2.5x16 (8)



6851  
Linsenkopfschrauben  
M3x12 (12)



7461  
Tellerkopfschrauben  
M2x4 (8)



#### Declaration of conformity in accordance with the Radio Equipment Directive (RED) 2014/53/EU

- Z06 LIGHT RC-Buggy No. 3133 (EAN: 4250684131330) | DF06 LIGHT RC-Truck No. 3134 (EAN: 4250684131347)
- When used as intended, complies with the essential requirements according to Article 3 and the other relevant provisions of Directive (RED) 2014/53/EU and EC EMC Directive 2014/30/EU.
- Manufactured in accordance with the following harmonized standards:
- ETSI EN 301 489-1 V2.2.3 (2019-11) | ETSI EN 301 489-3 V2.1.1 (2019-03)
- EN 62479:2010 | EN 50663:2017 | EN 300 440 V2.2.1 (2018-07)
- EN 71-1:2014+A1:2018 Mechanical and Physical properties | EN 71-2:2020 Flammability of Toys
- Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, (EU) 2019/1922

- EN 71-3:2019+A1:2021 Migration of certain elements | EN IEC 62115:2020+A11:2020
- Entry 51 & Entry 52, annex XVII European regulation (EC) No.1907/2006 (REACH) with amendment No.552/2009 & No 2015/326 & No. 2018/2005 2011/65/EU (RoHS) and ist amendment directives (EU) 2015/863
- IEC 62321-3-1:2013 / IEC 62321-5:2013 | IEC 62321-4:2013+A1:2017
- IEC 62321-7-2:2017 / IEC 62321-6:2015 | IEC 62321-7-1:2015 / IEC 62321-8:2017

Measurement Data | Maximum Emissions Level | Frequency Range: 2420 MHz to 2460 MHz

- The EIRP of the EUT is below the max permitted sending level of 20 mW, and then the EUT does not need to conduct SAR measurement.

TEST CONDITIONS		Transmitter Power (dBm)				
		Temp (25)°C	Temp (-20)°C		Temp (55)°C	
CHANNEL	VOL POWER	DC 6.0V	DC 5.4V	DC 6.0V	DC 5.4V	DC 6.0V
2420MHz	EIRP	-0.074	-0.076	-0.080	-0.074	-0.077
2440MHz	EIRP	-0.082	-0.082	-0.086	-0.085	-0.087
2460MHz	EIRP	-1.203	-1.205	-1.207	-1.204	-1.210
Limit		10dBm				
Measurement uncertainty		+ 0.28dB / - 0.30dB				

- Signed for and on behalf of: 22 -92224 Amberg- Germany- [info@df-models.com](mailto:info@df-models.com)
- Name

## FAQ

- **Q: Can I use rechargeable batteries for the remote control?**
  - **A:** No, it is recommended to use non-rechargeable AA batteries for the remote control.
- **Q: Where can I dispose of old electrical items?**
  - **A:** You can dispose of old electrical items at public collection points in your municipality. Do not dispose of electrical items in household waste.
- **Q: What is the warranty information for the product?**
  - **A:** For warranty information, contact DF Models at [info@df-models.com](mailto:info@df-models.com) or call +49 (0) 9621 782 293.




@dfmodelsrc



[www.df-models.com](http://www.df-models.com)

## Documents / Resources

	<p><a href="#">DF Models Z06 Light Buggy</a> [pdf] Instruction Manual Z06 Light Buggy, Z06, Light Buggy, Buggy</p>
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## References

- [m. Models.com - The faces of fashion - top model rankings, modeling, fashion and creative industry news](#)

- [User Manual](#)

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