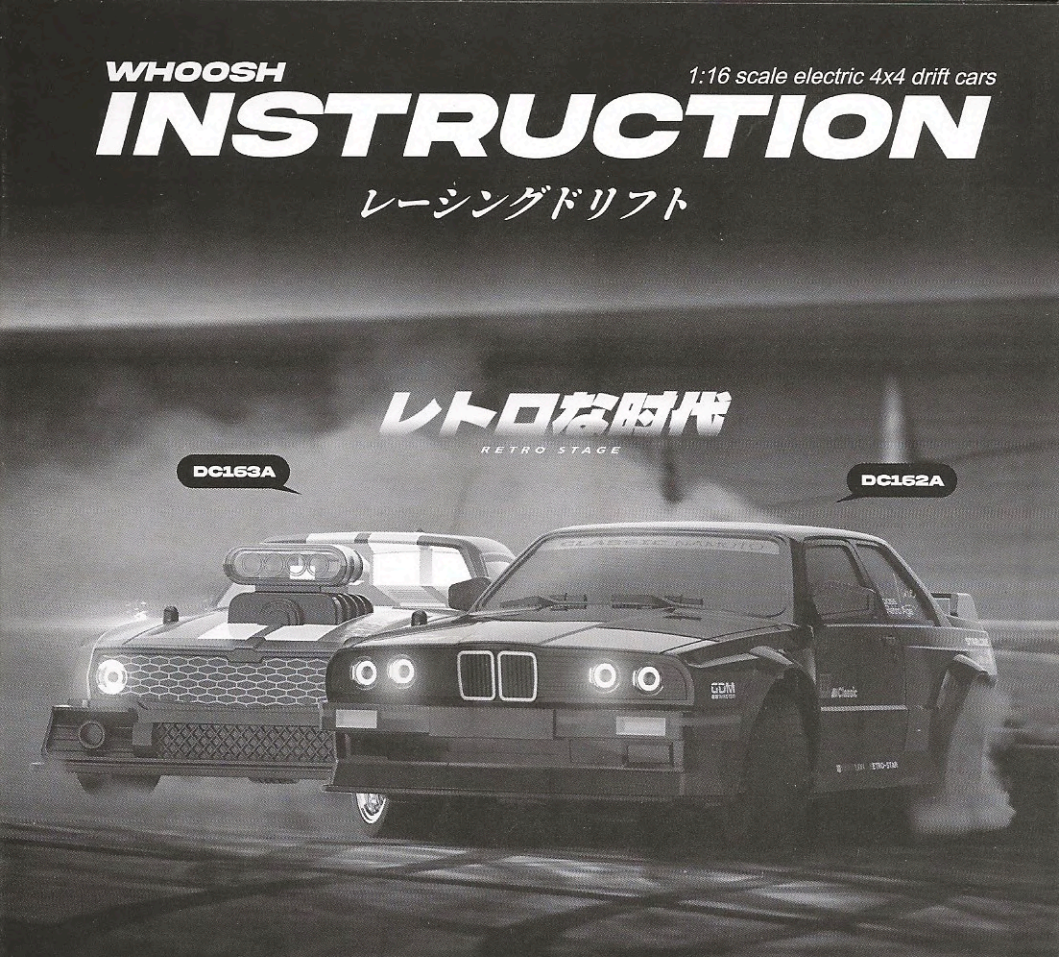
WHOOSH

1:16 scale electric 4x4 drift cars

INSTRUCTION

レーシングドリフト



Please read and understand all instructions carefully before use

QUALIFIED SHOCKS · BALL BEARINGS · NEW GYRO · 4WD STANDARD

50KM/H · 4WD · DRIFT · -ESP+

1:16 SCALE · 14+ YEARS · **RTD** READY TO DRIFT

Disconnect and take out the battery pack from the vehicle when not in use. This will prevent damage from a leaking rechargeable battery pack. To prolong battery life, do not enable the vehicle to be used to a standstill resulting in the battery being completely drained. Fully charge the battery pack before each use. Do not leave battery pack uncharged for a long period of time. Store the battery pack in a dry, clean and cool condition.

This product is not a toy. it is not intended for operators under 14 years. Adult's supervision is a must. This manual is subject to change without prior notice. Images may vary from the actual product.

⚠ CAUTION

1) Please read and understand the manual before using, assembling, and/or disassembling.
2) This product is not a toy, it is a high powered RC model, which is not intended for operators under14 years of age.
3) Children less than 14 years old must not operate this product unless they are closely supervised by an adult.
4) Fully charge the battery pack before use. Be sure to disconnect and remove the batteries from both the transmitter and the car when not in use.
5) Do not attempt to run the product while low on battery power. Fully charge the battery pack before use. Stop driving immediately when slow running speed is observed. Failure to do such can over drain the pack and cause damage.

GENETAL SAFETY INFORMATION

Please read and understand all instructions carefully before use

1.This manual is subject to change without prior notification.
2.This product is NOT a toy, and not intended for users under 14 years of age, unless closely supervised by an adult.
3.The specifications and images in the manual may vary from the actual product.
4.Operate this vehicle with due care and be always a good driver which is attentive to others.
5.Do NOT use this vehicle to chase pets or other animals.
6.The receiver, steering servo and other electronics installed in this vehicle are merely splash water-resistant. Do not immerse this vehicle into water.
7.Regularly checking on the transmitter (radio controller) power is very important.Remove the batteries from the transmitter (radio controller) when not in use. Replace with fresh batteries if necessary. NEVER run this vehicle with low power from the transmitter.
8.When this vehicle becomes stuck, do NOT force on throttle. Failure to do so could cause abrupt damage to the motor and/or the ESC (Electronic Speed Controller).Check and clean the obstacles before running again.
9.Before running this vehicle check if the battery, wiring, and plugs are loose.
10.Be care ul not to touch any moving parts when servicing or operating this vehicle.
11.To prevent excessive RPM fom damaging the motor, and/or the drive-train components, we suggest reducing the throttle while performing in the air during jumps.
12.Never attempt to re-assemble motor,ESC, and receiver as these have been precisely calibrated at factory.
13.Always apply the factory optional/tooling parts to this vehicle.
14.To upgrade this vehicle requires the user to upgrade the entire radio driving system(such as motor, ESC, receiver and so forth.) They should be strictly matuhed with factory components.
15.To run this vehicle, turn on the transmitter (radio controller) first and then the receiver.
16. To stop running this vehicle, turn off the receiver first, and then the transmitter.
17.Straighten the receiver antenna (if it comes with this vehicle) for best receiving performance. Never cut the receiver antenna, other wise it could lose control of the vehicle.

PRACTICE REQUIRED

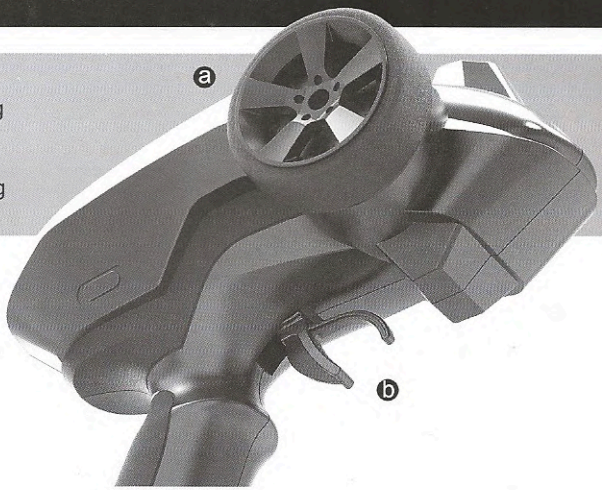
Beginners should start slowly. Keep practicing until you feel comfortable with steering, throttle,and brakes.

Once you feel comfortable driving the vehicle try a different terrain and speed until you have mastered the basics.Once you have learned the basics, try different patterns and tracks to improve your skills.Add a friend for a race or try to beat your best times!

2.4GHz TRANSMITTER INTRODUCTION

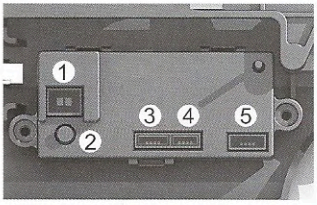
FUNCTION

Do not move the trigger and steering wheel while the transmnitter is attempting to bind with the receiver. Please operate only after the binding process is completed.



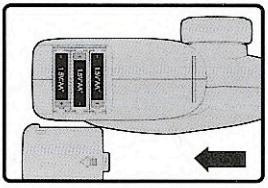
a.steering wheel b.throttle trigger c.steering trim d.steering speed
e.ESP trim f.light on/off g.light mode h.power swtich

2 IN 1 ESC/RECEIVER



This ESC/Receiver is ONLY compatible with a 7.4V (included) LION BATTERY PACK.
modification and abuse will lead to serious damage.

1.motor connector slot
2.power switch
3.front light connector slot
4.rear light connector slot
5.digital servo connector slot



Slide and remove the battery cover from the transmitter. Install 3 AA size batteries (1.5V each) and make sure to a ign the polarities correctly. Replace the battery cover securely. Use batteries of the same brand and remove them when the transmitter is not in use. Always ensure sufficient battery power before operating the transmitter.

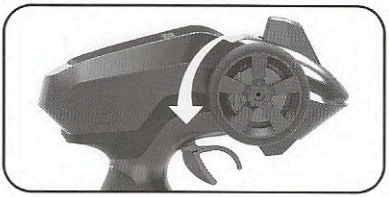
STARTING DRIVING

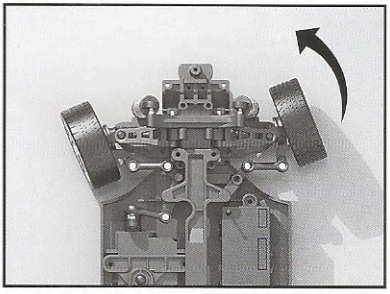
1) Switch on the Transmitter:
Press the Power buttor on the transmitter to switch on the transmitter,
Do not move the trigger and steering wheel while the transmitter is waiting for binding.

2) Switch on the ESC/Recelver:
Press and hold the Power buttor on the ESC/Receiver or 2-3 seconds to switch on the car. It will take a few seconds before the LEDs (on transrnitter and ESC/Recier) stop blinking and become bright on, which indicates the car has been bound with the transmitter. Binding operation may fall in low battery power.

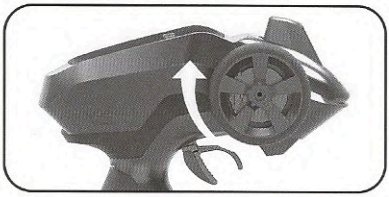
3) Checking the steering performance by turning the steering wheel:

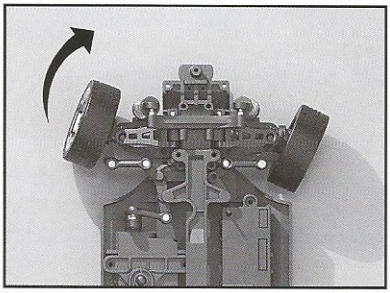
TURN LEFT





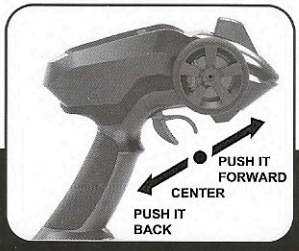
TURN RIGHT





A) Turn the steering wheel to the left, and the car turns left.
B) Turn the steering wheel to the right, and the car turns right.

4) Throttle Control:



Pull the trigger to accelerate , release it to slow the speed, and push to brake. Pull it to the Center Position and push it again to go reverse.

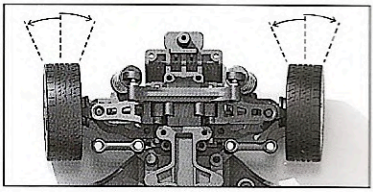
STARTING DRIVING

5) Steering Trim Knob:

STEERING TRIM

SLOWLY FLASH:
car is running out of battery

FAST FLASH:
car and controller are connecting



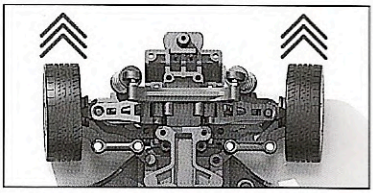
It is used to set the steering neutral point on front wheels. If the front wheels on the vehicle veer in one direction while the steering wheel is centered, turn this knob in the opposite a direction until the vehicle drives straight.

6) Speed Trim Knob:

SPEED TRIM

TAKE OFF/ON THE CAR LIGHT

THE CAR LIGHT FLASH MODE



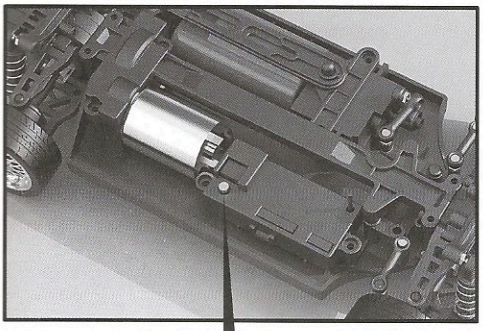
This knob offers a speed settings with slow to fast,However, we recommend beginners to start with the slow speed op ion before switching to high-speed running.

STOPPING DRIVING

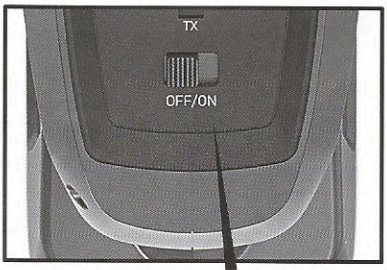
1) Press and hold the Power Button for 2-3 seconds to switch off the vehicle power.

2) Press and hold the Power Button on the transmitter to switch off the transmitter power.

3) Disconnect and remove the battery pack from the vehicle if the vehicle is not in use.

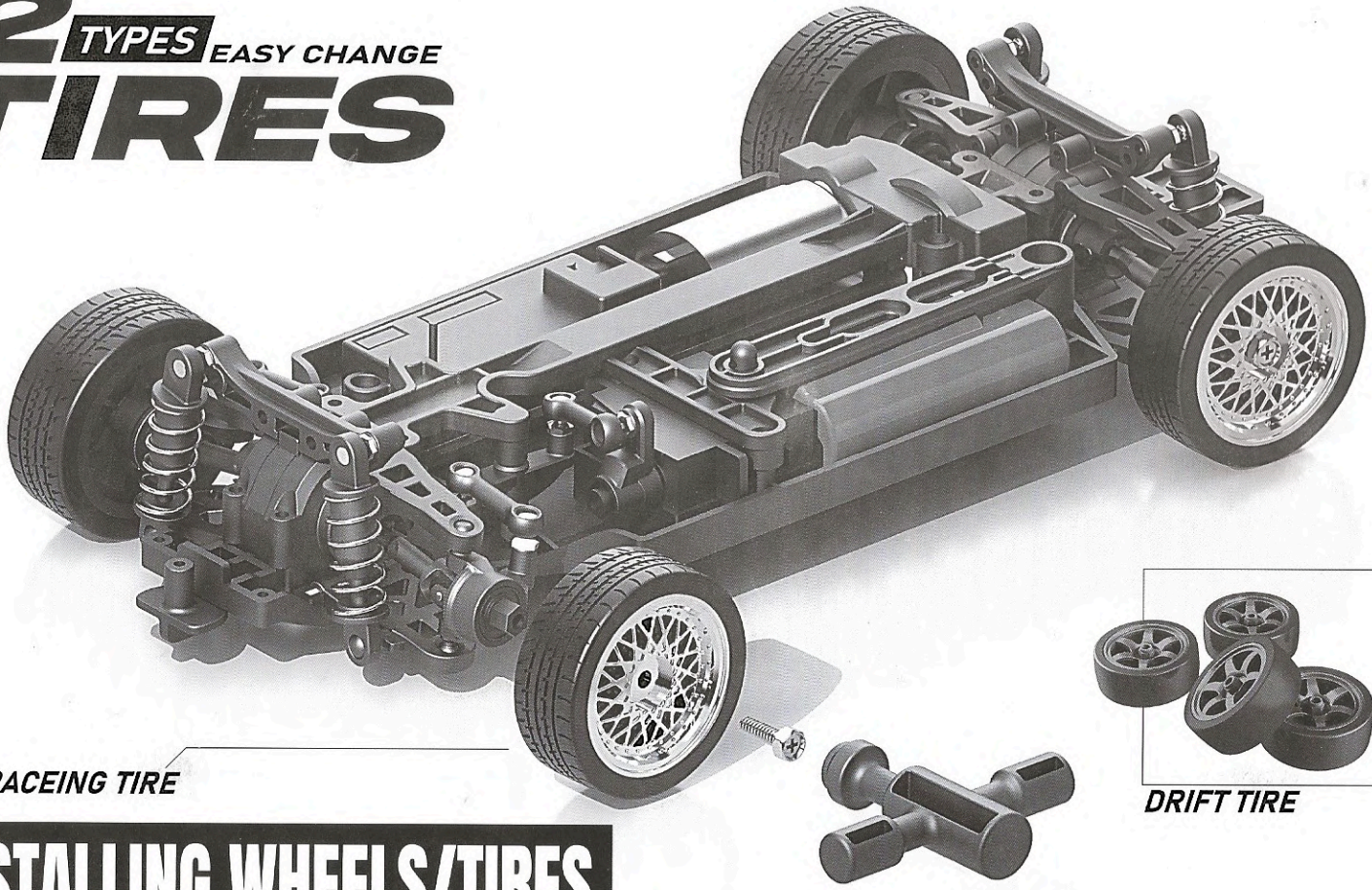


Press and hold the Power buttor on the ESC/Receiver or 2-3 seconds to switch off the power.

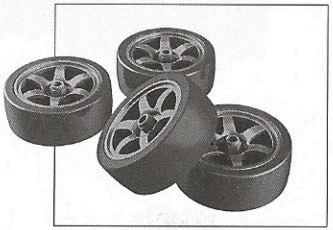


Push the Power button to switch off the power.

2 TYPES EASY CHANGE TIRES



RACEING TIRE



DRIFT TIRE

INSTALLING WHEELS/TIRES

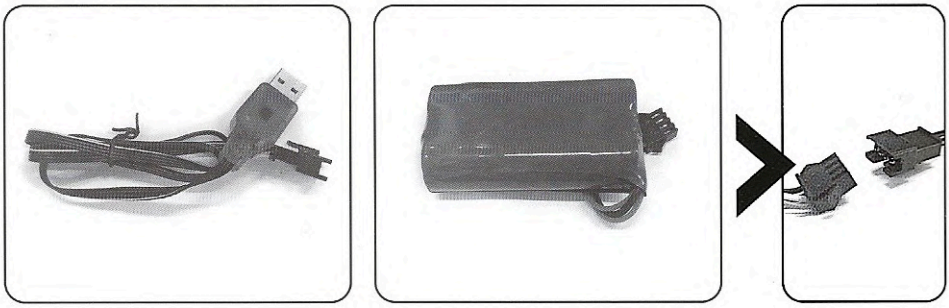
CHARGING THE BATTERY PACK

⚠ WARNING

- Please fully charge the battery before each use.
- Do not leave the battery uncharged for a long time.
- Disconnect and take out the battery from the vehicle before charging. Do not charge the battery if it is still in the vehicle.
- Keep out of children's reach when charging. Children are not allowed to charge the battery unless they are closely supervised by adults.
- Do not leave unattended while charging.
- Do not fully discharge the battery while driving the vehicle.
- Do not charge the battery in wet or humid conditions.
- Charge only in dry conditions.
- Do not use damaged or leaky batteries.
- Do not use other usb charger to charging the batteries.

EASY VIEW

CONNECT



- Connect the battery connector with the USB charging plug.
- Insert the USB into the USB charging slot.
- The LED on the USB is bright while charging.
- The LED on the USB will go off after the battery has been fully charged.

It will take 120 mins for charging the 7.4V battery fully.

MAINTENANCE

We strongly recommend that you check and maintain the vehicle after use.
Please read and understand the list below which will facilitate you.

- Disconnect and remove the batteries from the car and the radio controller when not in use.
- Do not leave the rechargeable battery pack uncharged or fully charged for a long time.
- Check if there is any obvious damage after each use.
- If the vehicle runs noisily check to see if there is any broken or slipped gears and check if there is a clogged drive train.
- Check if the wheels are well tightened after use.
- Check if there are any loose screws in the chassis.
- Check if there are not frayed, damaged, loosened wires, or connectors.
- Check if the steering servo is in good order.It may wear out over time and require replacement.
- Check if there are any objects getting twisted in the drive train. Replace them if necessary.
- Check the motor and motor wires after use. Never attempt to re-assemble the motor.
- Clean the car body and chassis with a soft lint-free cloth.
- Store the vehicle in a clean, cool, and dry place out of children's reach.

TROUBLESHOOTING

A.The vehicle does not work at all:
1) Check to ensure that radio controller and car are switched on
2) Check if there are damaged parts/wires/connectors, repair or replace if necessary.
3) Check the battery both of the car or the transmitter.

B.The vehicle runs slowly:
1) Check the battery if not fully.
2) Check if the vehicle is properly geared and no dirty or stripped gears are found. Make sure there is a reliable gear mesh for motor pinion and the spur gear.
3) Check if there is something stopping the moving parts and clean them immediately.

C. The throttle works but not the steering:
1) Check if the servo feels jammed, and try centering it gently if it is the case.
2) Check if the servo link is loose or the servo breaks. Repair or replace if needed.

D. It steers, but throttle is uncontrollable:
1) Check if there are damaged parts in the overall drive train.
2) Check the battery power both for radio controller and the car.

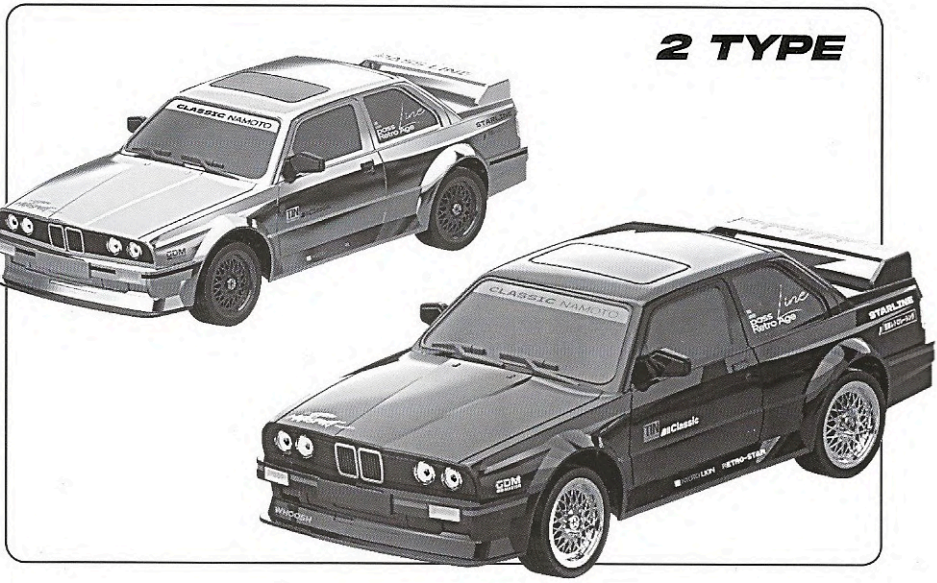
E. The vehicle runs noisily:
1) Check gear mesh between spur gear and motor pinion.
2) Check if there are stripped and/or dirty gears.
3) Check if there are some parts getting damaged in the overall drive train.

F. The vehicle is found one direction's ste ering travel is not :same to the other.
Please tune the Steering Trim until Steering Center Point is fixed.

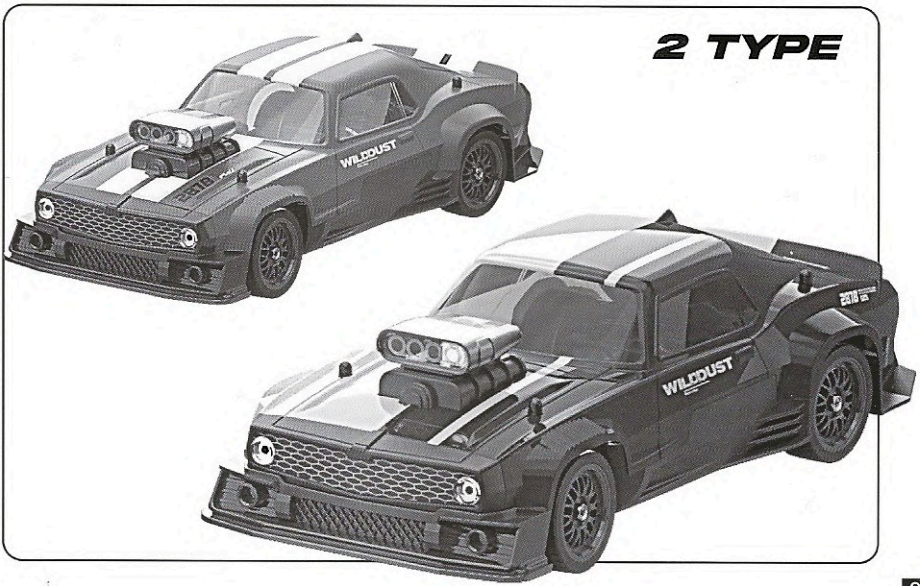
G. Not able to charge the batteries:
Check if either the charger or the batteries is damaged, or batteries are over-discharged.

MOTORCYCLE TYPE

NO. DC162A



NO. DC163A



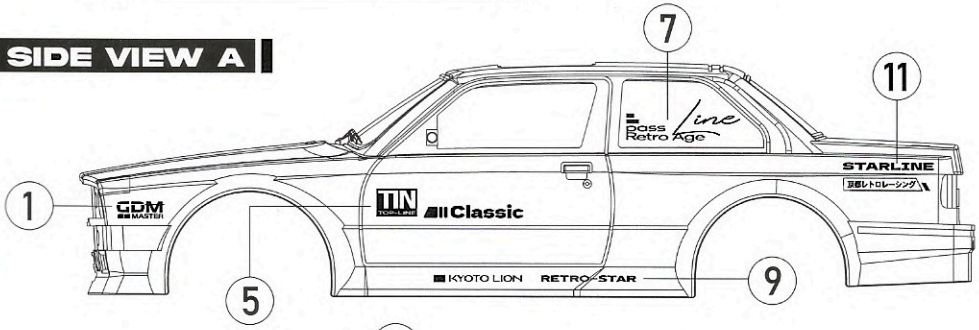
STICKER TIPS

Please match the detail with the number

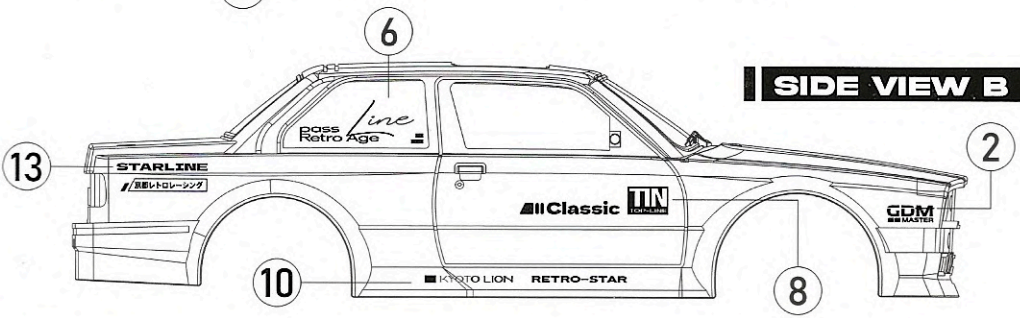
BACK VIEW

STICKER

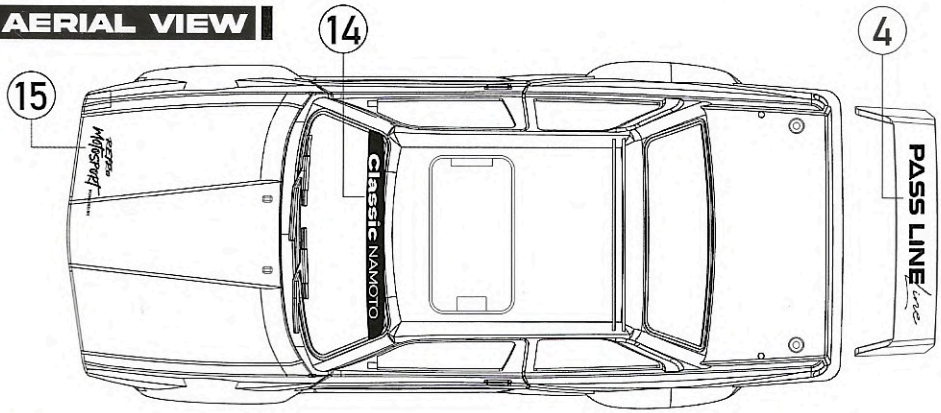
SIDE VIEW A



SIDE VIEW B



AERIAL VIEW



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