

S-TRACK

1/12 ELECTRIC MONSTER TRUCK



Art.-No.: 22175



INSTRUCTION MANUAL

Technical Data:

- Type: 1:12th electric racing truggy
- Length: 335mm
- Width: 270mm
- Height: 115mm
- Wheelbase: 178mm
- Wheel width: 50mm
- Gear Ratio: 1:11.27
- Ground Clearance: 25mm
- Control Distance: about 50m-60m
- Speed: 20km/hour
- Battery: 7.2V High power battery

Declaration of Conformity

This product has been manufactured according to actual technical standards. The product is matching the requirements of the existing European and national guidelines. The Declaration of Conformity has been proofed. AMEWI Trade e.K. declares that this product is matching the basic requirements and remaining regulations of the guideline R&TTE 2014/53/EU. The product is conform according to the guidelines of the R&TTE.

The declarations and documents are stored at the manufacturer and can be requested and applied there.

AMEWI Trade e.K., Nikolaus-Otto-Str. 6, DE-33178 Borchten, Fax: +49 (0)5251/288965-19, Email: info@amewi.com, www.amewi.com.

For additional questions to the product and conformity please contact:

AMEWI Trade e.K., Nikolaus-Otto-Str. 6, DE-33178 Borchten, Fax: +49 (0)5251 / 288965-19, Email: info@amewi.com.



Security and Hazard Warnings



Attention! For damage, caused by disregarding of the manual, warranty expires !

We are not liable for secondary failures, material or personal damage, caused by improper usage or disregarding the security notices.

Attention! Based on security and registration (CE) reasons, it is forbidden to modify the product personally. Do not disassemble the product.

Attention! Small parts. Danger of suffocation or risk of injury caused by small parts.

Attention! Suitable for people aged 14+ !



The product is not allowed to get moist or wet. The product is only allowed to be used on flat and clean surfaces. Even a drop down from a small height can cause damage to the product. Usage of more than one Products of same Frequency at the same time is not possible, because it will affect each other.

Battery Notice and Battery Disposal



Attention! Battery do not belong in childrens hands. A change of the battery has to be done by an adult person. Never mix chargable batteries with non-chargeable batteries. Never mix fully charged batteries with almost empty batteries. Never mix batteries of different capacities. Never try to charge dry batteries. Take care of the correct polarity. Defective batteries belong to special waste. Never leave a charging battery unattended. For questions about the charging time please read the manual or ask the manufacturer.

Disposal

The company AMEWI is registered below the WEEE Reg. Nr. DE93834722 at the foundation EAR and recycles all used electronic parts properly. Electric and electronical products are not allowed to put in household garbage. Please dispose the product at the end of the lifetime according to the actual laws. You as a customer are responsible by law for the return of all used batteries, a disposal over the household garbage is forbidden !



Batteries containing hazardous substances are marked with the alongside symbols, which point to the prohibition of disposal in household garbage.

Additional notations for the critical heavy metal are: Cd=Cadmium, Hg=Quecksilver, Pb=lead (Label is placed on the batteries, for example below the bottom left trash symbols).



Based on RoHS labeling the manufacturer confirms, that all limit values were taken care of at the time of manufacturing.



Batteries labeled with the recycling symbol can be put into used battery collecting tank.

(Most supermarkets have)

They are not allowed to be put into local household garbage.

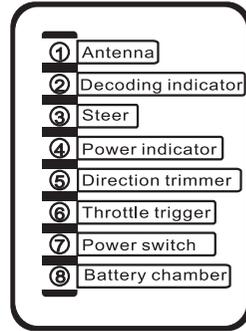


AMEWI Trade e.K. is involved in the dual system for boxing over the company Firma Landbell AG.

All used boxes are collected from partner companies (waste disposal contractor) at private customers (local household), sorted and properly utilized. The Involvement in a Dual Systems helps to save CO² Emissions.

2. Introduction of electronic equipment:

1、Functional instruction of the transmitter:



① Antenna:

Functional Instruction: Transmit the digital control signal of the transmitter in the way of radio wave.

② Decoding indicator:

Functional Description: Show the time when the transmitter makes decoding with the hobby car.

③ Steer:

Functional description: Control the driving direction of the hobby car.



● Turn left



● Turn right

④ Power indicator:

Functional description: Show if the transmitter is switched on and working normally.



A Transmitter is switched on



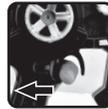
B Indicator is OFF and can not be used (please replace with new batteries.)

⑤ Direction trimmer:

Functional description: Accurately adjust the front wheel of the hobby car to the middle position.

⑥ Throttle trigger:

Functional description: Control the hobby car to make action like moving forward, accelerating, braking or moving backward.



Forward



Stop



Brake/Backward

The instruction action of the transmitter and the response action of the hobby car

(1) Trigger it in the static state and the hobby car will move forward.

(2) Pull the trigger back to the central position, the hobby car will stop moving forward.

(3) Push the trigger outward from the static state, the hobby will move forward.

(4) I) Push outward the trigger of the transmitter quickly from the triggering state, the hobby car will switch from forward to backward.

II) Push outward the trigger of the transmitter quickly, the hobby car will change from forward to brake, the trigger will switch from pushing outward back to the central position and then pushing outward again, the hobby car will move backward.



Caution

(4) The I) and II) will appear two different situations due to the different hobby cars that it matched with different transmitters, which appears two different conditions like I) and II).

⑦ Power switch:

Functional description: Switch on/off the power of the transmitter, the indicator will be glittering when switching on, the power indicator will be kept eternal bright.



OFF



ON

⑧ Battery compartment:

Functional description: Load 1 piece of 9V battery.

2、Charger and chargeable battery pack:

Charging :

Please charge the chargeable battery pack for 3-4 hours by using the special charger included in this hobby. Only when it is disconnected and kept for 1 hour can you use it. Only when the chargeable battery pack has been discharged completely can you recharge it, which can optimize the best performance and extend the using life of the battery pack. In the case that lithium battery is used, please do not over-discharge, otherwise it may damage the lithium battery.



3、 Battery loading of the R/C car:

Please unscrew the battery cover by using the screwdriver. Use finger to open the battery cover, then well connect the battery pack with the power line of the hobby car, and then load the battery into the battery compartment. Then insert it and buckle the battery cover, the better please screw it. (as picture shown)



4、 Loading the battery on the transmitter:

Unscrew the battery cover by using the screwdriver, use finger to open the battery cover, load 9V battery into the battery compartment as the correct "+" "-" polarity shown in the battery compartment. Then insert it and buckle the battery cover, the better please screw it. (As picture shown)



3、 Checking before operating:

Please check the transmitter and hobby car carefully by following the sequence below before operating.

1、 HOBBYcar (ON)

Please pull the ON/OFF power switch of the hobby car to "ON" position.



2、 Transmitter (ON)

Pull the ON/OFF power switch of the transmitter to "ON" position.



⚠ Caution: Within 5 seconds when you switch on the power of the hobby car, please quickly switch on power of the transmitter. This time the decoding indicator will be glittering. When the hobby car has been decoded correctly with the transmitter, the hobby car will have certain reaction; If the decoding indicator on the transmitter has stopped glittering, however, the hobby car is still out of control, this time please re-operate by following the method mentioned above. When switch on the power, please do not touch the steer and trigger so as not to affect the working of the microcomputer in the circuit.

3. Checking the direction

Rotate the steer of the transmitter; the action of the front wheel of the mode I should be the same as the operating instruction of the transmitter.



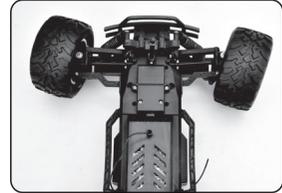
● Turn left



● Turn right



left

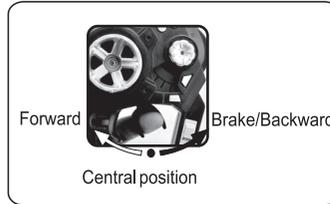


Right

The rotating angle of the front wheel should be changing with the rotating angle of the steer.

4. Checking the accelerator

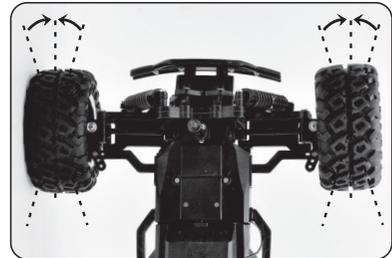
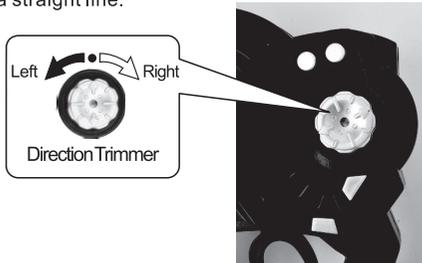
Press down the trigger of the hobby transmitter by hand, the hobby car will move forward, push outward the trigger from the forward position, the hobby car will be in the state of brake or backward.



Trigger it for Forward, push outside is for Brake/Backward.

5. Direction Trimmer

Adjust this button and make the front wheel of the hobby car is in middle position and keep driving in a straight line.



Slightly trigger it by hand, the hobby car will drive in slow speed, in the meantime, slowly adjust the direction trimmer to make the hobby car run in a straight line.

4. Checking after operation:



Caution:

When do not use this hobby, please strictly follow the sequence to switch off the hobby car and the power of the transmitter, remove the battery and chargeable battery pack, then place it on the safe position where is beyond the reach of the children.

1. Hobby car (OFF)



Pull the ON/OFF switch of the hobby car to "OFF" position.



OFF ← ON

2. Transmitter (OFF):

Pull the ON/OFF switch of the transmitter to "OFF" position.



3、 Battery (Remove the batteries from the hobby car.)

Remove the chargeable battery pack from the hobby car, load them separately.



4、 Checking:

Check the abrasive condition of each part of the hobby car and conduct maintenance.



5、 Clean



Use one brush to clean the sands, clay and dirt on the hobby car and the transmitter and then wipe it clean by using a cloth.



5、 Troubleshooting:

In the case that the car has abnormal phenomenon or breakdown, please check the breakdown carefully and exclude the possibility of breakdown by following the list below. If it still fails to be fixed, please send it for repairing immediately.

Troubleshooting	Reason for breakdown	Solution
The indicator of the transmitter that representing the electricity volume is not ON	Insufficient power with the battery.	Replace the battery
	Polarity of the battery is loaded upside down.	Re-load the batteries
	The contact of the battery is not good.	The spring is deformed or oxidized, it is already repaired and cleared.
Too near the remote control distance or abnormal control:	Insufficient power with the battery	Replace the batteries
	The polarity of the battery is upside down.	Re-load the batteries.
	Not well contact with the battery	Spring is deformed or oxidized, please repair it and clear it.
	The antenna is too close to other conductivity wire or motor.	Deviate via other conductivity wire, far away from the motor.
	Rudder is damaged	Replace or repair
	Rudder is dead-blocked or too lose	Unload and check the reloading.
	Trimmer parameter is messed up.	Re-adjust
	The inserting direction of the power line is wrong.	Reload it correctly.
Not well contact with the power line	Re-insert it.	
R/C car has no reaction.	The electricity of the battery pack is exhausted.	Replace or charge the battery
	The inserting direction of the plug of the power line is wrong.	Reload it correct.
	The plug of the power line is loose.	Re-insert it.
	The antenna is too close to the other conductive wire or motor	Deviate via other conductive wire, keep it far away from the motor.
	The connecting wire of the motor is fallen off or not well contacted.	Re-connect it.
	The motor is damaged.	Replace or repair