49.1CGM03.100.B

Thermo Engine

ROKR

58PCS / CGM03

WARNING:

- This product is powered by USB connection and does not contain Type-C power cable, which must be provided by yourself (Input: 5V⎓1A).
- Not suitable for children under 3 years old.
- The product shall only be used with a transformer for product or a power supply for it.
- The product shall be used with the power supply supplied, if the transformer is supplied with the product.
- The transformer or power supply is not a toy or model.
- Misuse of transformer can cause electrical shock.
- The power supply used with the electric toy shall be regularly examined for damage to the supply cord, plug, enclosure or other parts, and in the event of damage, it shall not be used until the damage has been repaired.
- Do not connect the wire to output socket.
- The product is not to be connected to more than the recommended number of power supplies.
- If the product contains motor, motor may be a hot component. Do not touch it to avoid burns while operating.
- This product is only to be connected to equipment bearing either of the following symbols: ⎓ or ⎓
- This product does not need liquid cleaning, and please clean the product with clean soft cloth.
- This product contains functional edges and points that are sharp and hazardous. To prevent puncture injuries, adult supervision is required.
- The instruction must be retained since it contains important information.

NOTICE:

- Children should be accompanied by adults while assembling.
- The product contains small parts and electronic components. Adults should guide and supervise children in the correct use of the product to prevent ingestion or choking.
- Please read the instructions carefully before assembly to confirm that the parts are not damaged or missing.
- Take off the pieces from the board according to each step before assembling and place them properly in case of missing.
- Please install the electronic components correctly and test whether the circuit is normal after completion.
- Please don't clean this product with chemical cleaners: alcohol, ammonia water, glass cleaner, etc.
- Please clean the product with clean soft cloth, and sand the board burr lightly with sandpaper.
- Please keep the product away from flammable substances and humid environments to prevent damage.

3 P20 **Part P20 in Bag No. 3**

Special attention in assembly

Ensure that the gears connect smoothly

Flip to assemble

Cut leftover cutting points

1 **Step 1** 2 **Step 2**

Instructions of using the nipper pliers

When cutting, make sure the nipper pliers fit tightly to the parts.

Cut leftover cutting points

1

Scan for assembling videos

When cutting, make sure the nipper pliers fit tightly to the parts.

1 P1 · A8 · T2 · A8 · ≈15mm · 1:1

Pass the wire through · A5

Pay attention to the direction of the wire.

Cut leftover cutting points

1. Secondary trimming is required to conceal the cutting points.
2. Secondary trimming is required to reduce friction.

A2 · B4 · B2 · B2 · B3 · B2 · A7

Pinch the spindle tightly during assembly.

H H2 · P6 5mm M1.4×5 · 2 P6 · T1

2

P6 5mm M1.4×5 · P6 · 1 P2 · B3 · A4 · 1 · 2 · G G1

P6 5mm M1.4×5 · P6 x4 · F F1 · G G2 · B5 · The wire must be passed through beforehand. · P6 x2 · 1 P4 · 2 · 1

A6 · P6 5mm M1.4×5 · P6 x4 · A3 · 1 · 2 · 1 P5 · Do not connect the Type-C power supply when the terminals are not fully inserted.

3

E E2 · C9 · B1 · P6 · 2 · 1

Cut leftover cutting points · A9 · The wire must be passed through beforehand.

P6 5mm M1.4×5 · P6 x2 · C5 · C2 · C7

4

P6 5mm M1.4×5 · P6 x4 · F F1 · G G2 · B5 · The wire must be passed through beforehand. · P6 x2 · 1 P4 · 2 · 1

A6 · P6 5mm M1.4×5 · P6 x4 · A3 · 1 · 2 · 1 P5 · Do not connect the Type-C power supply when the terminals are not fully inserted.

P6 5mm M1.4×5 · P6 x2 · C6 · C8

D D1 · E E1 · 1 P3 · Front · Back · P6 · P6 5mm M1.4×5 · C1

Pay attention to the terminal direction. · 1 · 2 · P6 5mm M1.4×5 · P6 · Pay attention not to press the wires. · F F2 · Holding the support makes assembly easier.

A1 · C3 · C4

H H1 · 2 P7 · Complete.

5 Basic Gameplay (Only 1 Model)

1 **Connect to the power supply**

Self-prepare a Type-C cable.
Input power supply: 5V⎓1A
Note: Over-current protection provided, adapters ≥ 1A are acceptable.

2 **Single click: Power on** (lights up and motor rotates)

3 **Single click: Switch mode** (lights up only, no rotation)

4 **Single click: Power off**

6 Advanced Gameplay (Multiple Models Connection)

In the interconnection mode, products can control each other by receiving and transmitting signals.

The other model in the picture need to be purchased separately.