



## marklin 29343 LINT Local Train Instruction Manual

[Home](#) » [marklin](#) » marklin 29343 LINT Local Train Instruction Manual 

**märklin**  
*my world*

Manual



Nahverkehrszug LINT  
29343

### Contents

- 1 29343 LINT Local Train
- 2 Using the Product as Intended
- 3 Safety Notes
- 4 Contents
- 5 Technical Information
- 6 Notes about Using this Model for the First Time
- 7 Preparations
- 8 Track to build
- 9 Running the Train for the First Time
- 10 Information about Operating the Train
- 11 Trouble Running the Train
- 12 Cleaning and Maintenance
- 13 Disposing (only EU)
- 14 Symbols and Their Meaning
- 15 Documents / Resources
  - 15.1 References

## 29343 LINT Local Train

For U.S.A. only:



### **WARNING:**

CHOKING HAZARD — Small parts.

Not for children under 3 yrs.



Carefully read through the operating instructions before using the model for the first time. The operating instructions come with the product and must therefore be kept as well as passed on when giving the product to a third party.

## Using the Product as Intended

This product is an H0 Gauge (1:87 scale) model train for children ages 3 and above. This battery powered train can be operated on model railroad layouts equipped with Märklin C Track.

- The track included in this set are not suitable for use with a transformer / digital locomotive controller.
- This train may not be run on a rug or carpet.
- This train can be run on a smooth, clean base or floor, on the my world plastic track, or on H0 C-Track.

## Safety Notes

- This product may only be used indoors.
- Do not expose the model to direct sunlight, extreme changes in temperature, or high humidity.
- **WARNING!** Not suitable for children under 3

For U.S.A. only:





### **WARNING:**

CHOKING HAZARD — Small parts.

Not for children under 3 yrs.

years. Sharp edges and points required for operation. Danger of choking due to detachable small parts that may be swallowed. Misuse of the switched mode power pack can cause an electrical shock.

- **WARNING!** Do not hold this product close to your face or in your hair when it is turned on.
- **WARNING!** If one of the cars in the train becomes damaged, the damaged car may not be used any longer.
- **WARNING!** This product contains magnets in the couplings. Swallowing one or more of the magnets may be deadly under certain circumstances. Go to the emergency room of your local hospital immediately.
- Do not bend the USB charging cable included with this set. Check it regularly for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the damage has been repaired.
- This toy may only be used with a switched mode power pack for toys and may only be connected to devices bearing the symbols  or  (Output: DC 5 V / USB 2A)
- The power supply is not a toy.

- The LEDs in this item correspond to Laser Class 1 according to Standard EN 60825-1.

## Contents

2-part train  
1 remote controller U/V  
2 type AAA/LR 03 1.5 volt batteries  
Operating instructions  
Operating instructions  
For both trains together:  
25 sections curved track  
40 sections straight track 180 mm  
3 turnout left  
2 turnout right  
1 track end with a bumper  
1 Recharging cable (USB / mini USB)  
4 Traction tire  
Advertising sheet

## Technical Information

- Voltage supplied to the train: rechargeable battery (can be recharged with the recharging cable included with the set)
- Voltage supplied to the remote controller: 2 x 1.5 volts DC
- Battery type: 2 x 1.5 volts Micro, AAA, LR 03
- H0 Gauge (1:87 scale)

## Notes about Using this Model for the First Time

- Prepare the remote controller and the train according to Sections 6.2 and 6.3.
- If the train goes outside of the range of the remote controller (approximately 6 meters / 20 feet) it will go further but cannot be controlled any more.
- A maximum of two trains can be used at the same time.
- You may have problems if another controller with the same frequency is operated in the range of the train.

## Preparations

### 6.1 Notes about Handling Batteries:

Notes about Batteries and Rechargeable Batteries

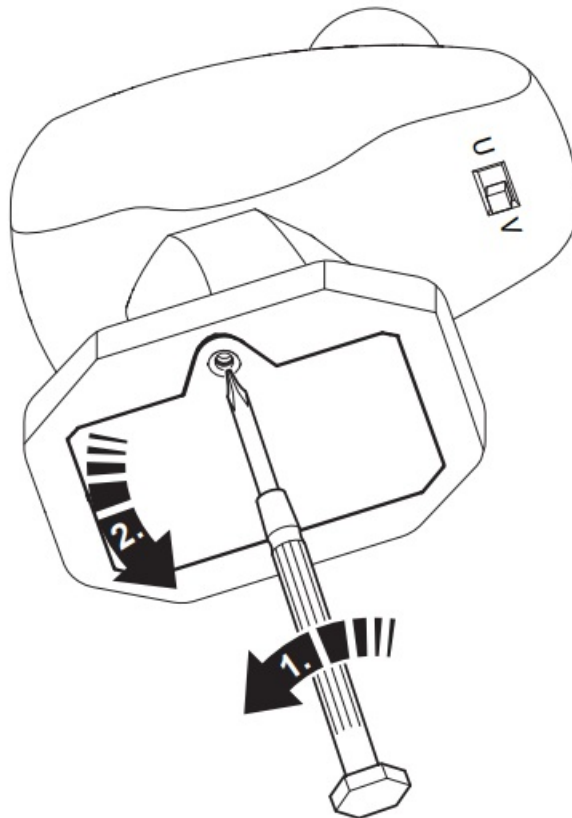
- This toy contains a rechargeable battery in the train / in the locomotive that cannot be exchanged.
- **WARNING!** The rechargeable battery in the train can only be recharged with the USB charging cable included with the train when the train is turned off.
- Batteries should only be used and replaced by adults.
- Batteries that cannot be recharged must not be put into a recharger.
- If rechargeable batteries are being used for the remote controller, they must be removed from the controller before recharging them!
- Rechargeable batteries should be charged up only under the supervision of adults. Make sure that you pay

attention to the instructions for operating the recharger you are using.

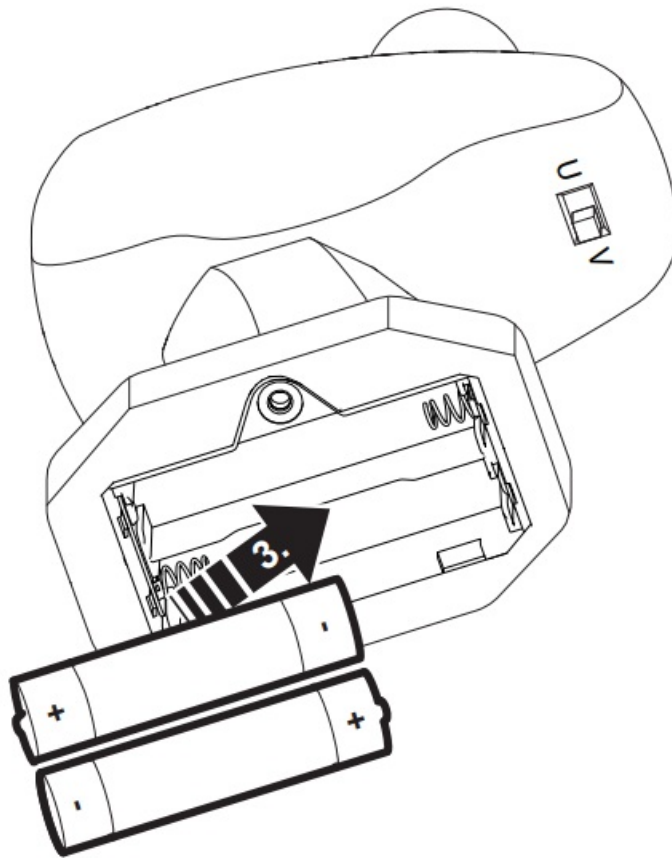
- Inequality of battery types, or new and used batteries can not be used together.
- Batteries with the correct polarity insert.
- Remove run down batteries from the remote controller.
- Contacts should not be shorted.
- If you are not going to use the train for a longer time, remove the batteries from the remote controller.
- Put on protective gloves to remove run down batteries. Then clean the battery holder and the contacts with a dry cloth.
- Batteries should not be handled by children. Children could put batteries in their mouth and swallow them. If a battery should be swallowed take your child immediately to a hospital emergency room.
- See Section 12 about disposing of batteries.

## 6.2 Remote Controller

1. Unscrew the battery holder and lift up the cover

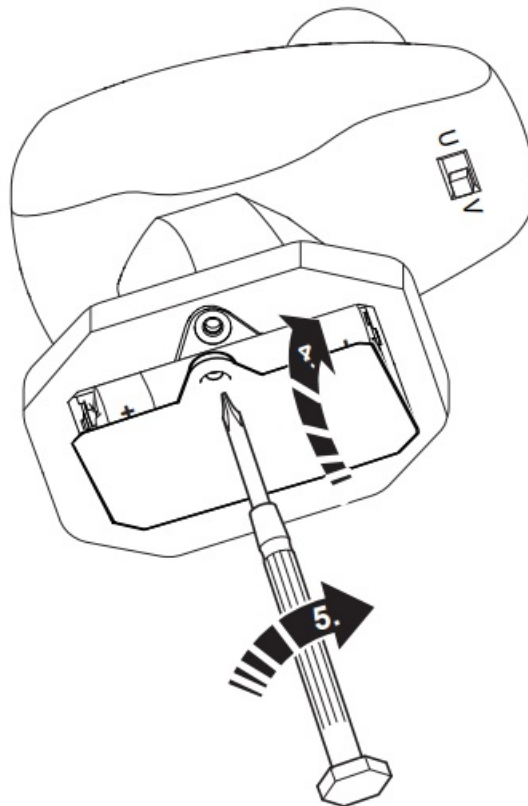


2. Insert two (2) type AAA/LR 03 batteries as shown in the drawing



Install or change the batteries only in pairs according to the markings! Pay attention to the polarity!


3. Put the cover for the battery holder back in place. Screw the battery holder down into place.

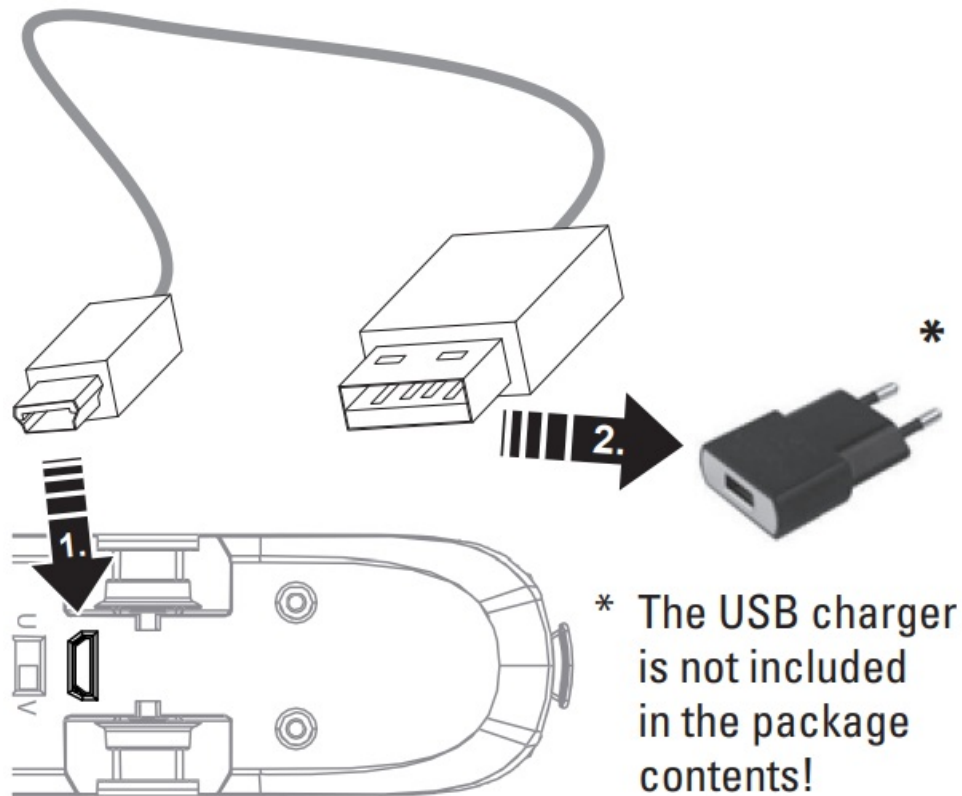


### 6.3 Train

The built-in rechargeable battery must be charged up before operating the train for the first time!

1. Make sure the train is turned off before charging the battery.
2. Plug the mini USB plug on the recharging cable included with the train into the mini USB socket on the train.

The USB plug for the charging cable included with this set may only be connected to a charging device from Protection Class II (example: from a cell phone charger), which is provided with the following symbol  : The red light in the train will be on during the charging process.

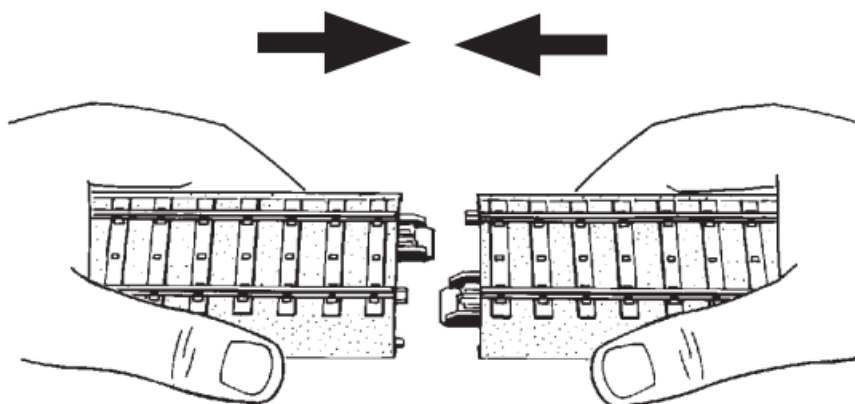


The charging time with the cable included with the train is approximately 3 hours. The train is recharged when the red light in the train goes out.

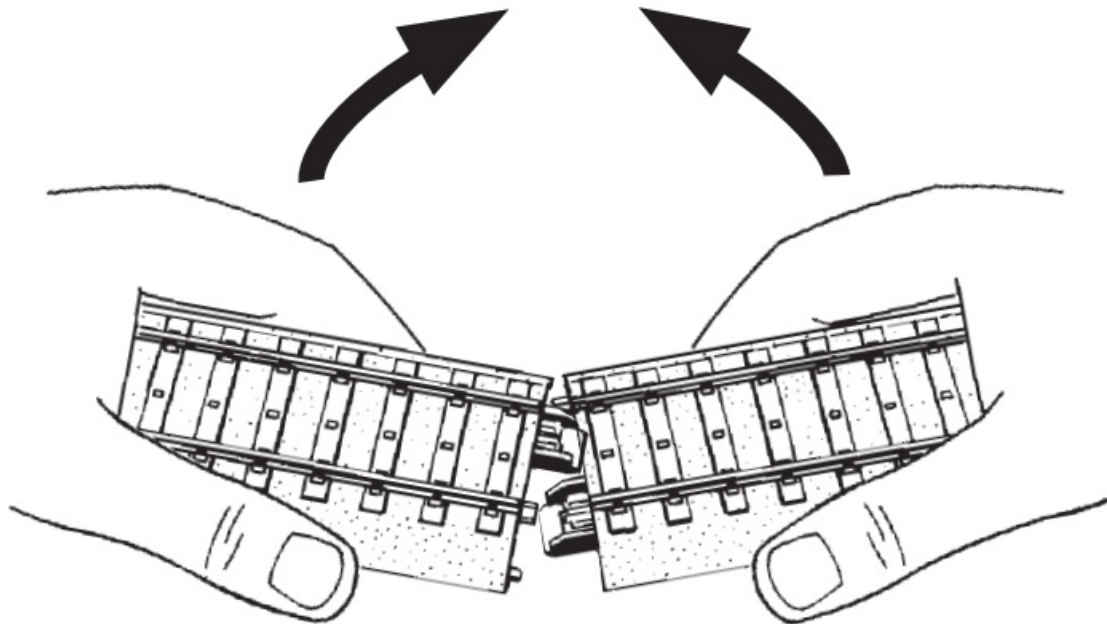
3. After the rechargeable battery is fully charged, the charging cable must be removed from the train and the charging device. The train can be run approximately 2.5 hours with a complete charge in the battery.

## Track to build

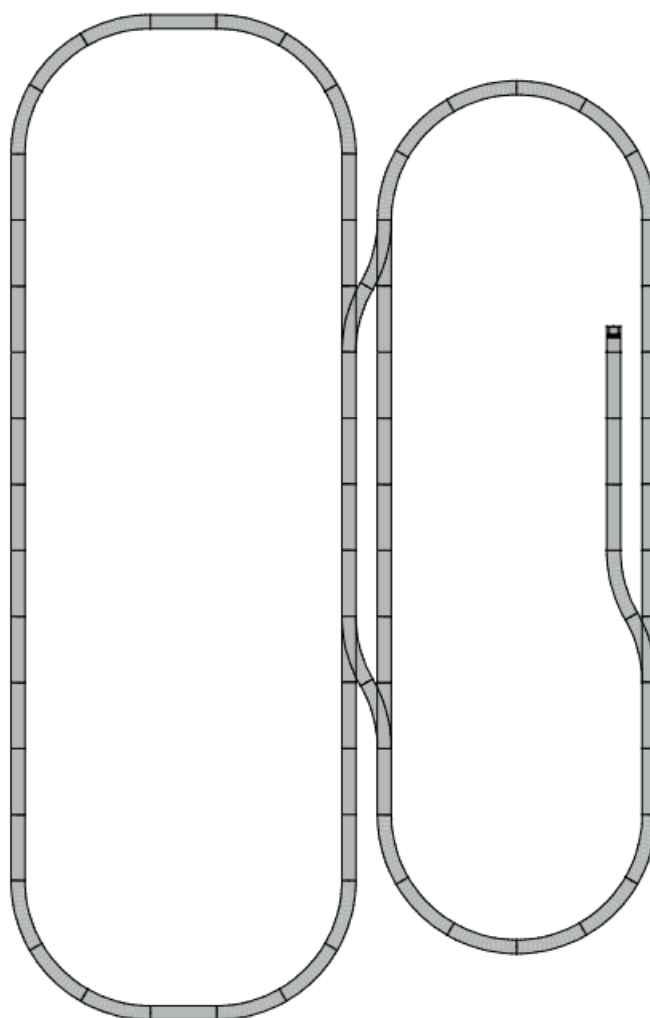
### Put together



### Disassemble




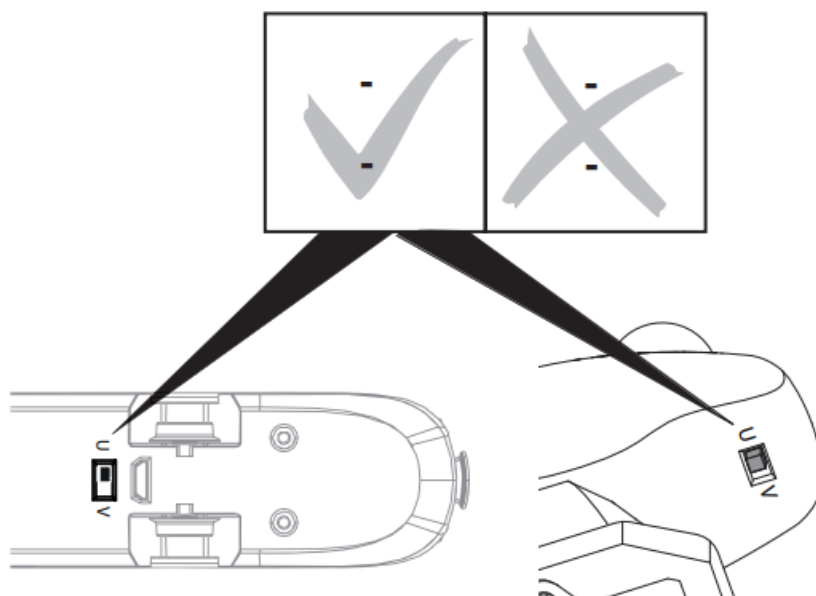
## Layout



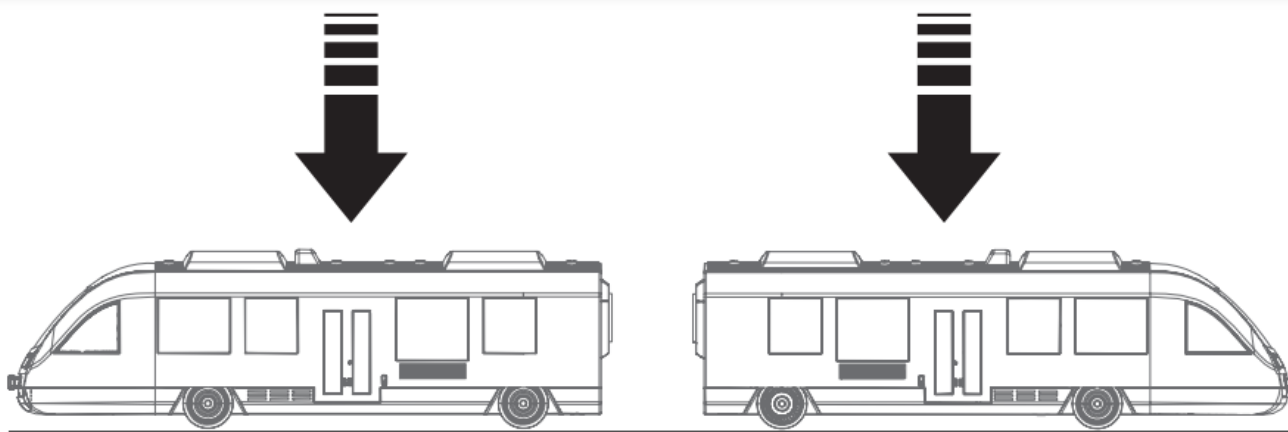
## Running the Train for the First Time

### 8.1 Preparing the Train / Turning the Train on

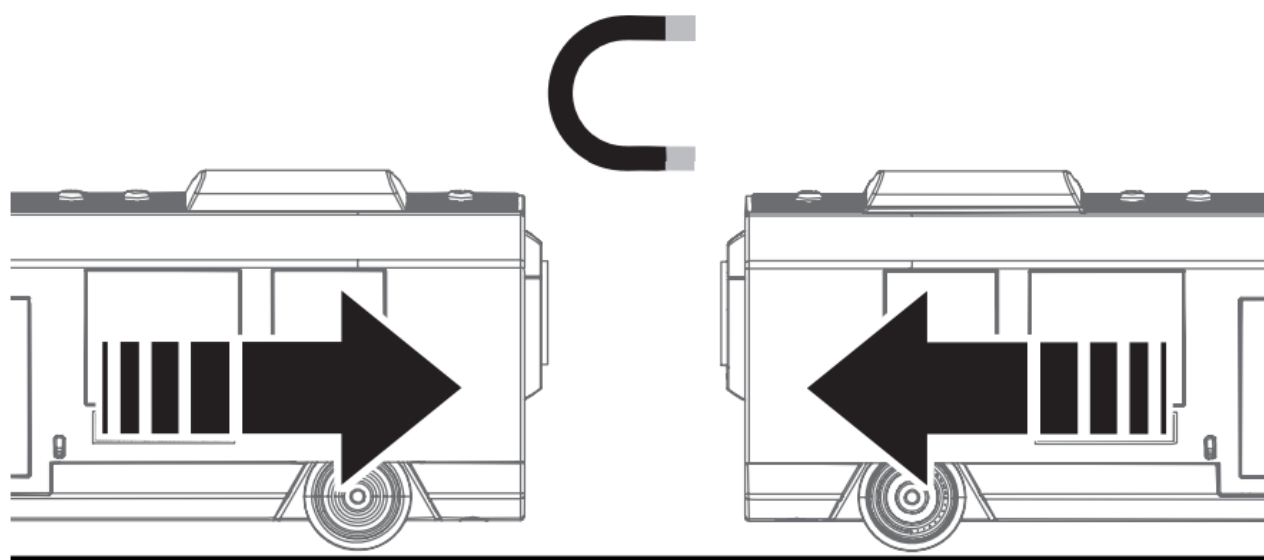
1.  The switch settings on the train and on the remote controller must agree with each other.



2. Place the motor and control cars on the track or on a smooth flat base or floor.

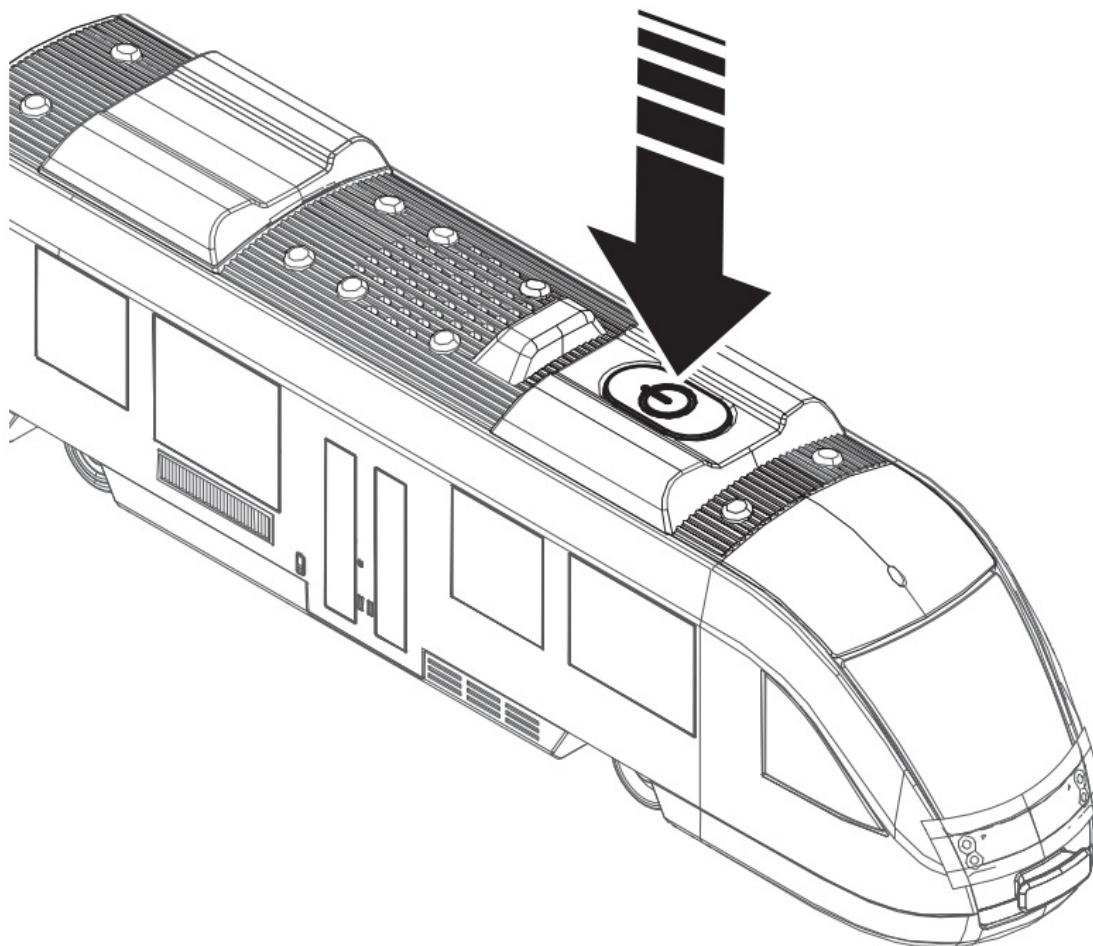


3. Couple the cars together.



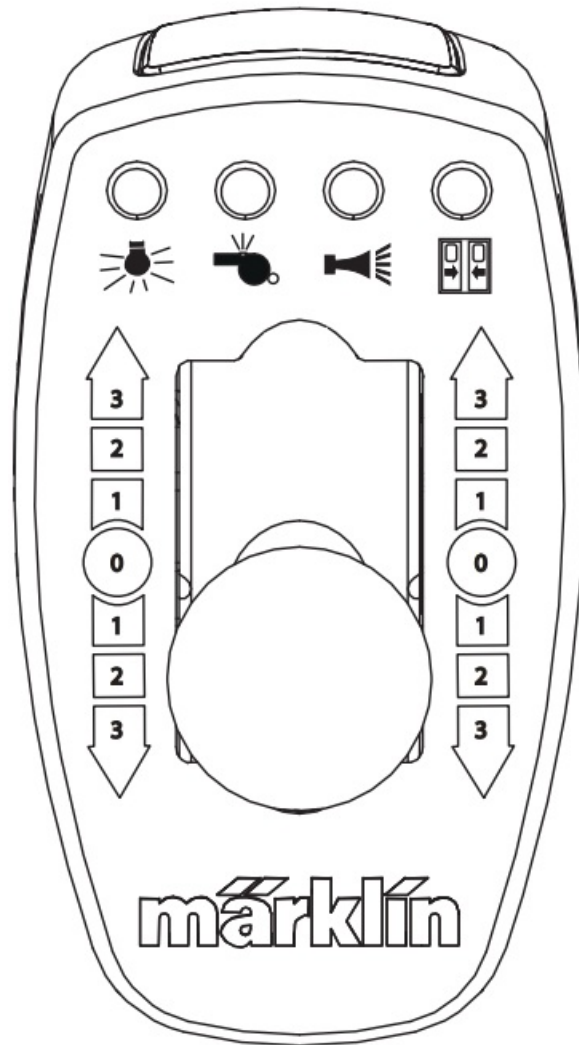
4. Turn the train on by pressing the button once.





## **8.2 Operating the Remote Controller**

### **1. Key functions**



#### Controllable Functions



Headlights (Front)



Sound effect: Conductor whistle



Sound effect: Horn



Sound effect: Doors being closed

**Important:** Sound functions can only be activated in succession one after the other and not simultaneously.

Another sound function cannot be activated until a sound function called up has completely finished.

#### 2. Speed and Direction

0: stop position

1: slow

2: medium fast

3: fast

Forward

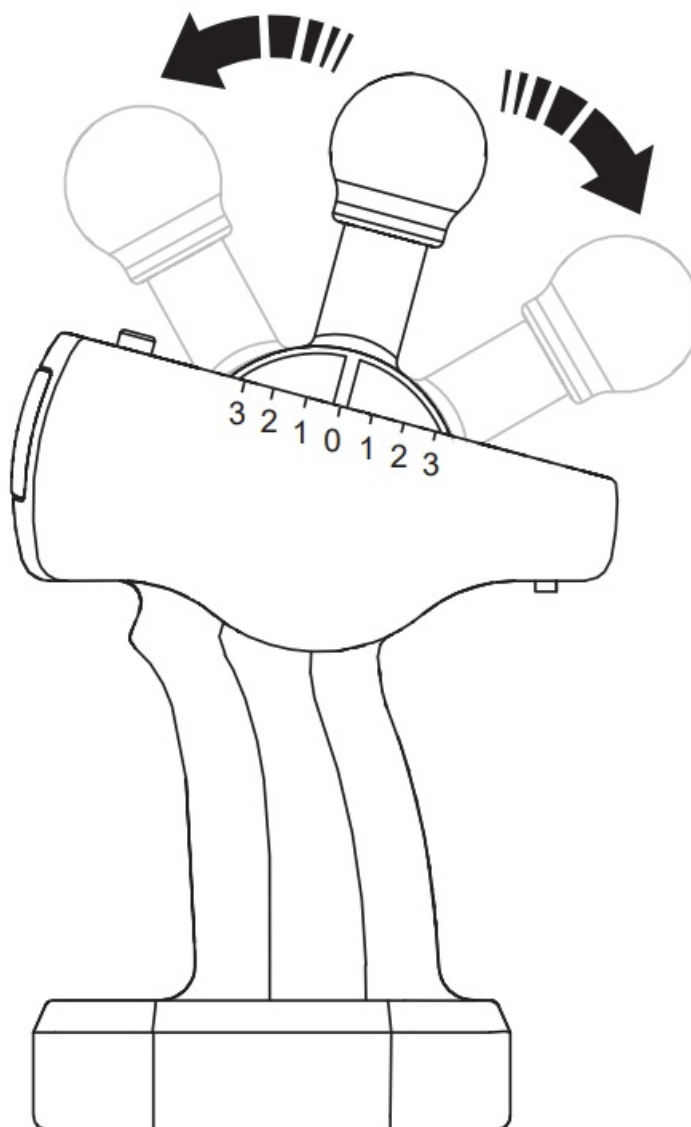
(1/2/3)

stop

position (0)

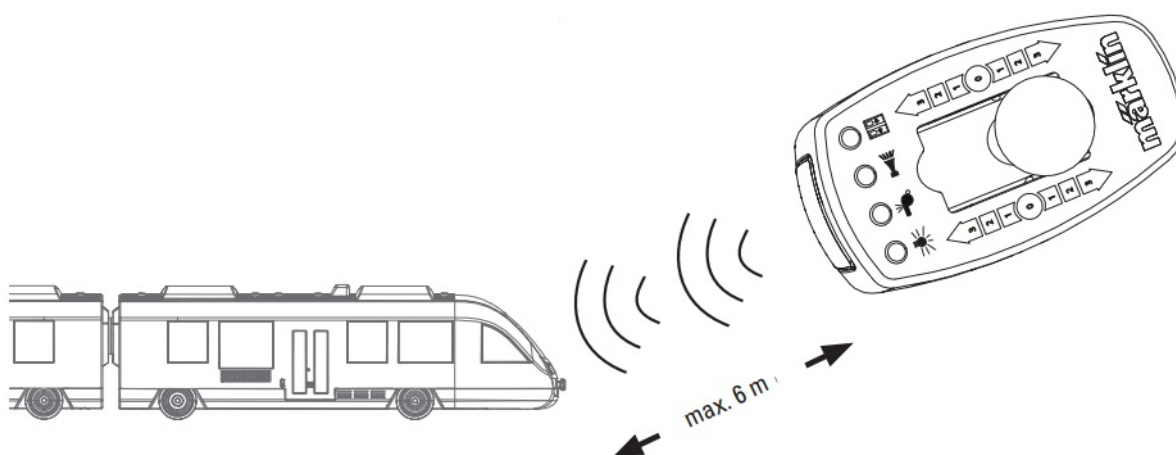
Reverse

(1/2/3)

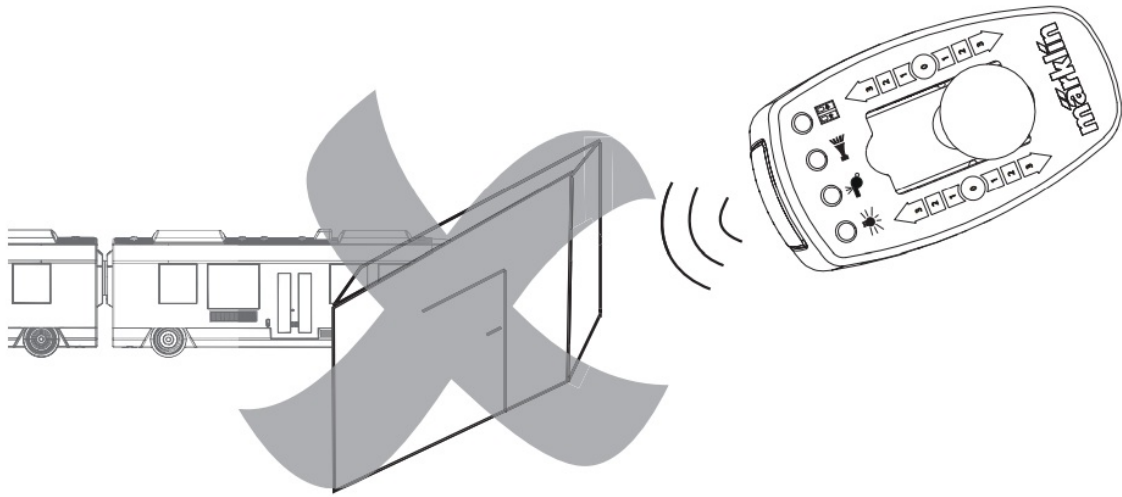


## Information about Operating the Train

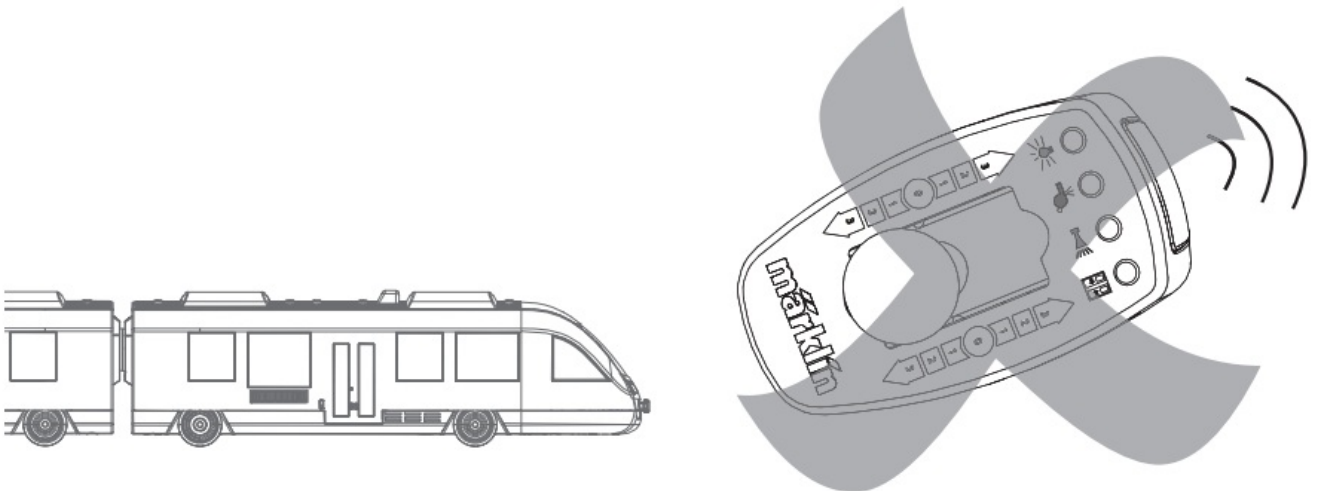
- When running the train, make sure that the remote controller is always pointed at the train.
- If the train goes outside of the range of the remote controller (approximately 6 meters / 20 feet) it will go further but cannot be controlled any more.
- After 5 minutes without a signal set at go by the remote control, the train remains stopped. It can be started again by any signal set at go. After 10 minutes without a signal set at go, the train shuts off. The train must first be turned on again at the controller in order for it to start again.



- No obstacle can be allowed between the train and the remote controller.

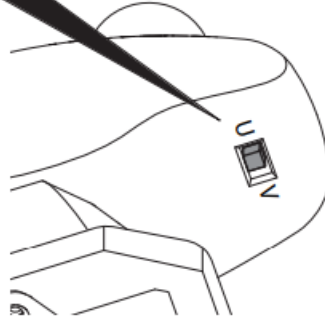
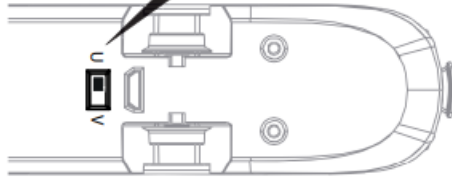
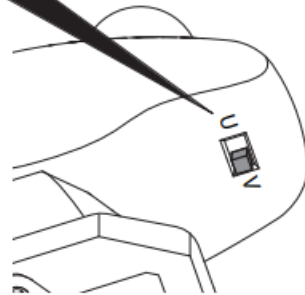
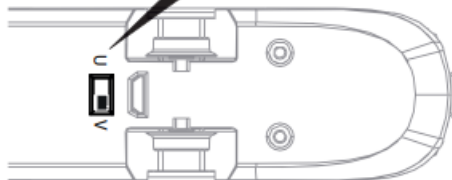
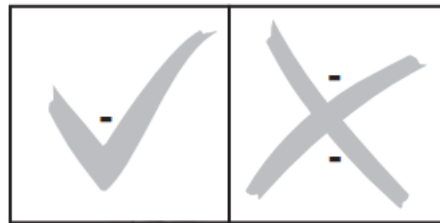


- Do not turn the remote controller away from the train.



### 9.1 Operating with 2 Trains

Two trains can be operated independently of each other on the same layout. To do this, you must set one train and remote controller to switch setting U-U (1) and the second train and remote controller to V-V (2). The switch settings for the train and remote controller must agree with each other!

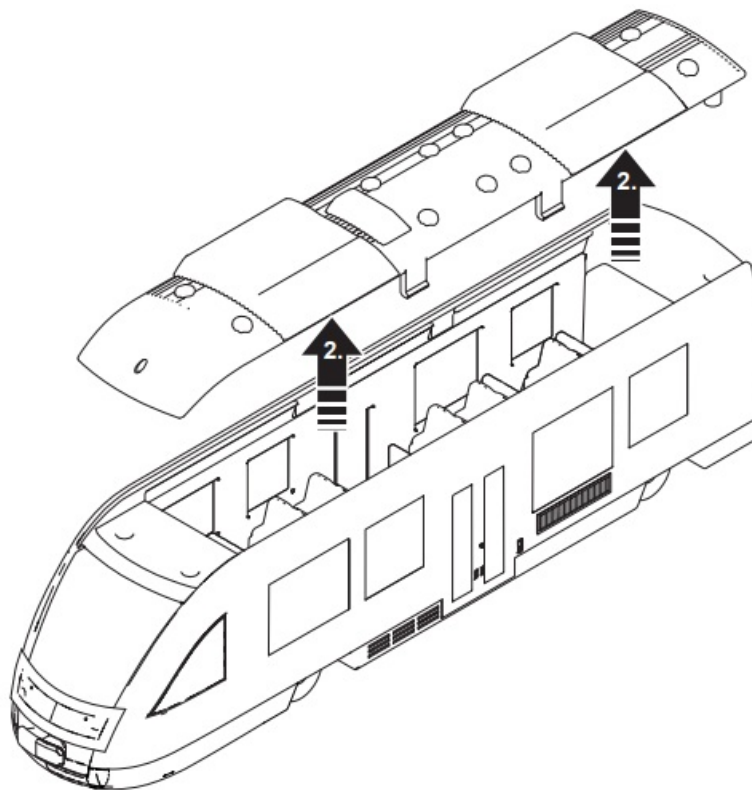
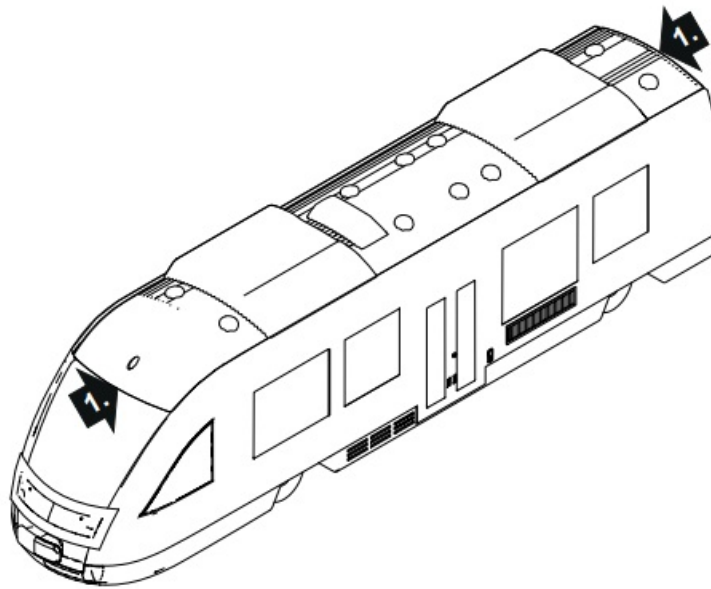
**1****2**

### 9.2. Operation with 4 Trains

Four (4) trains can be operated independently of each other. To do this you must set one pair of trains and their remote controllers to the switch settings U-U / V-V, and you must set the second pair of trains and their remote controllers to the switch settings W-W / X-X. The switch settings for the train and the remote controller must agree with each other!

### 9.3 Opening the Control Car

The roof on the non-motorized control car can be removed and figures or something similar can be placed in it.

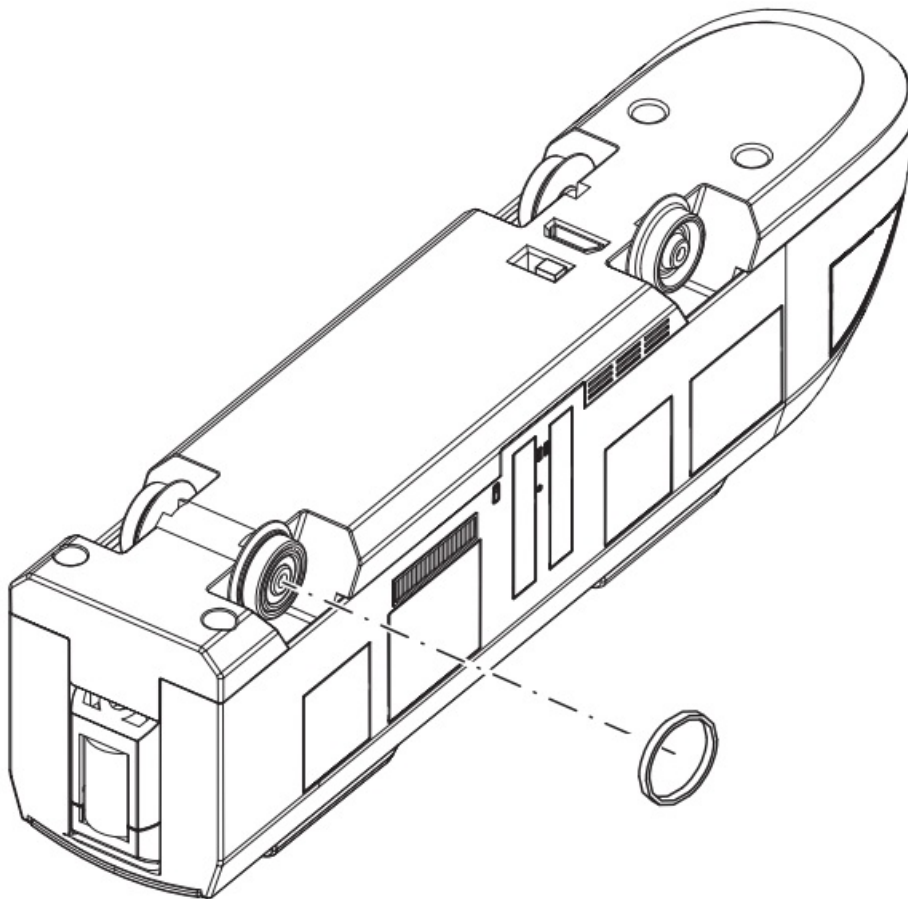


## Trouble Running the Train

- If the train does not run, check to make sure that the rechargeable battery for the train is charged up. If necessary, charge up the rechargeable battery for the train. If the rechargeable battery for the train is charged up and the train still does not react, check the batteries for the remote controller. If necessary, replace the batteries for the remote controller.
- If the train runs noticeably slower or comes to halt while you are playing with it, charge up the rechargeable battery. Pay attention to the automatic shutoff time! (See section 9)
- If the train is damaged, it may not be used anymore. If another car or powered car is damaged, take it out of the train and do not use it anymore.
- If the range of the remote controller decreases, then the batteries for the remote controller need to be replaced.

## Cleaning and Maintenance

- Check to see if hair or dirt gets on the axles on the train and remove this hair or dirt from the axles with the help of a pair of tweezers so that the train runs correctly.
- The train can be wiped with a dry, lint-free cloth.
- Recharge the battery no later than 6 months after not being used in order to avoid deep discharge. Deep discharges damage the battery, reduce the performance, and shorten the possible running time for the unit.
- The traction tire on the powered axle can be replaced if necessary. The traction tire is available under item number E284 219.



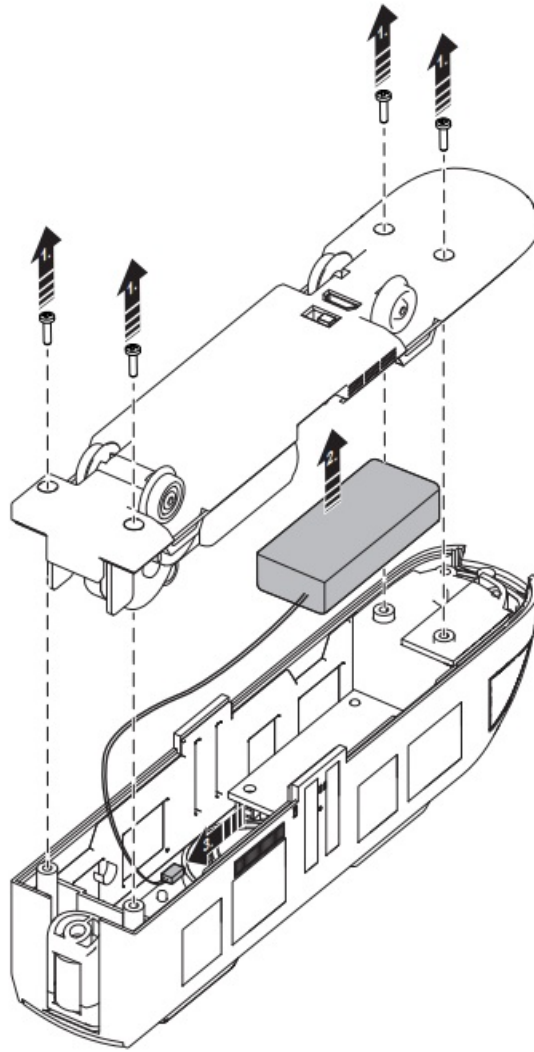
## Disposing (only EU)



### Notes on environmental protection:

Products marked with a trash container with a line through it may not be disposed of at the end of their useful life in the normal household trash. They must be taken to a collection point for the recycling of electrical and electronic devices. There is a symbol on the product, the operating instructions, or the packaging to this effect. The materials in these items can be used again according to this marking. Help us to protect the environment and conserve resources and bring this device to a corresponding disposal point/ dealer free of charge. For disposal-related queries, contact the organisation responsible for waste disposal or your specialist retailer. The permanently built-in Lithium-Ion rechargeable battery must be removed before disposing of the product and it must be disposed of at a collection point for batteries. Only adults may open the body and remove the rechargeable battery.





**Batteries Do Not Belong in the Household Trash!** Every user in the EC area is legally obligated to turn in batteries at a collection point in his community or at a dealer. The batteries are then disposed of appropriately in order to protect the environment. Batteries containing dangerous materials are marked with this symbol and with chemical symbols (Cd = Cadmium, Hg = Mercury, Pb = Lead). Other information: [www.maerklin.com/en/imprint.html](http://www.maerklin.com/en/imprint.html)

## Symbols and Their Meaning

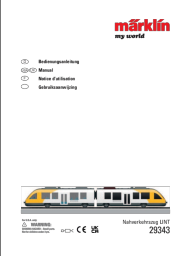



indicates adherence to all basic safety and health requirements. (EU/UK) Separate supply unit

**Dekalark**





 <p><b>märklin</b> my world</p> <p>Bedienungshandbuch Märklin Märklin Lokomotiven Schienenmodellbau</p> <p> Märklin Lokomotiven LINT 29343</p>	<p><a href="#">marklin 29343 LINT Local Train</a> [pdf] Instruction Manual</p> <p>29343, LINT, 29343 LINT Local Train, LINT Local Train, Local Train, Train</p>
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## References

- [m Imprint | Märklin Website DE](#)
- [User Manual](#)

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