

# READ ME FIRST

## MANUAL GEO-TRAX SHOW CASE

- UNPACKING
- INSTALLING battery pack
- INSTALLING show case

- replacing batteries
- trouble shooting

technical specifications

for more information: [www.howtomattel.com](http://www.howtomattel.com)



# READ ME FIRST



## UNPACKING



the box contains:

1 x Geo Trax show case  
1 x battery pack with wire

1 x manual on top of the box

**CAUTION: DO NOT USE SHARP OBJECTS TO OPEN THE BOX**

**A** remove all filling material before lifting the show case from the box



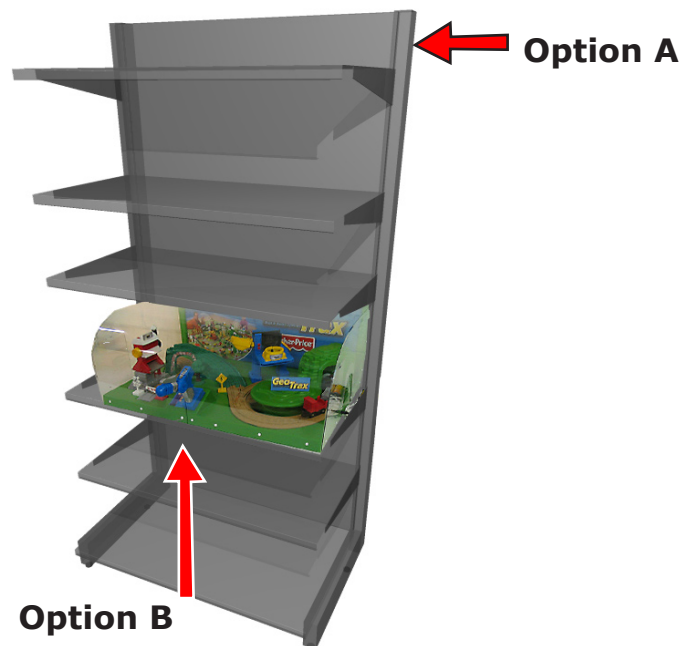
**B** ask help to lift the showcase straight from the box

**CAUTION: DO NOT LIFT FROM THE REMOTE CONTROLE**





## PLACING BATTERY PACK



Before you install the Geo-Trax Show case find a safe place for the battery pack

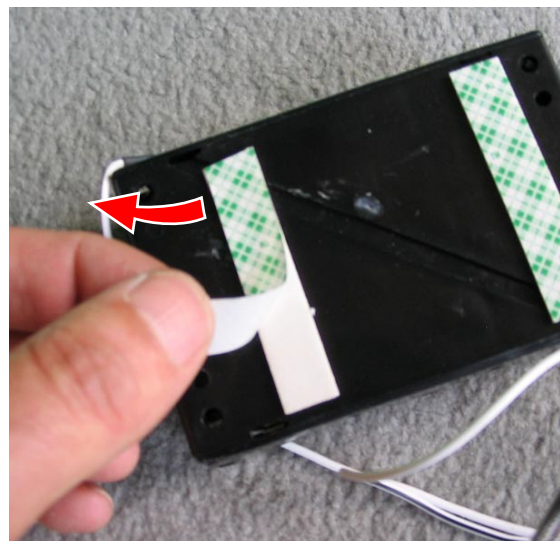
**Option A:** anywhere hidden on shelves

**Option B:** underneath the remote control

To incorporate the battery pack in the display

- G** peel adhesive cover strips off
- H** place the pack in the cavity of remote control
- I** guide the wire through the hole on the side
- J** connect the plug to the socket

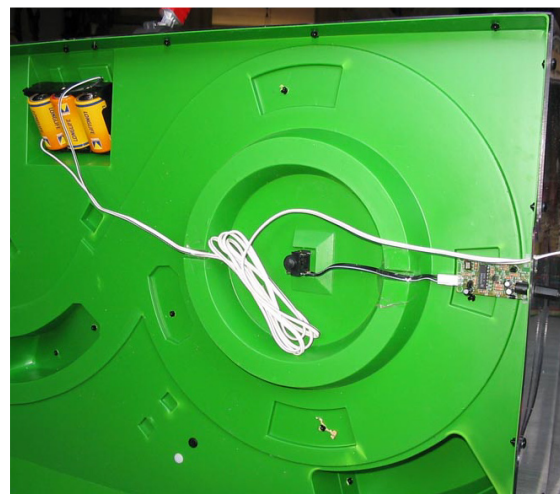
**HIDE THE BATTERY PACK FROM PUBLIC**



**G** carefully remove tape cover



**H** place the pack in position

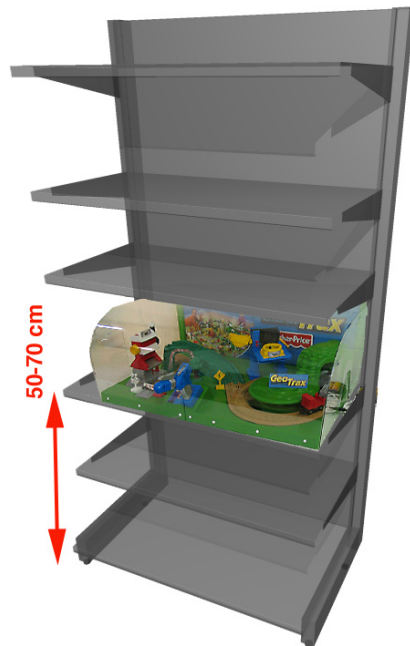


**I** guide the wire to the side hole



**J** close the inspection door and plug in the battery

## INSTALLING SHOW CASE



**Only when the battery pack is securely installed continue with this installation**

- C** Open the inspection door on the right side.
- D** Cut the rubberstrap to release the loc and place the loc firmly on the rails.  
Make sure the train runs anti clockwise
- E** close the inspection door and connect to the battery pack

**Geo Trax showcase** is best placed on a height of 50-70 cm  
leave a minimum of 10 cm above it

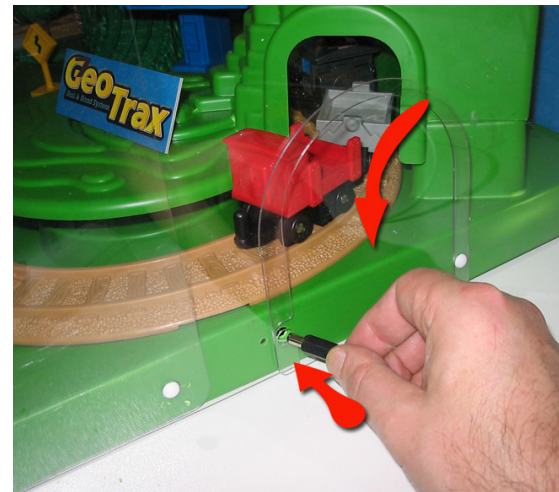
- F** make sure that the sensor catches light



**C** open the inspection door



**D** cut the rubber strap



**E** close the inspection door and plug in the power supply



**F** position of light sensor



## REPLACING BATTERIES



- K** Disconnect the power plug from the showcase
- L** remove the batteries from the pack and dispose off to proper place (battery recycling)
- M** place new batteries Type D (R20) 1,5 volt Alkaline or similar in the indicated position

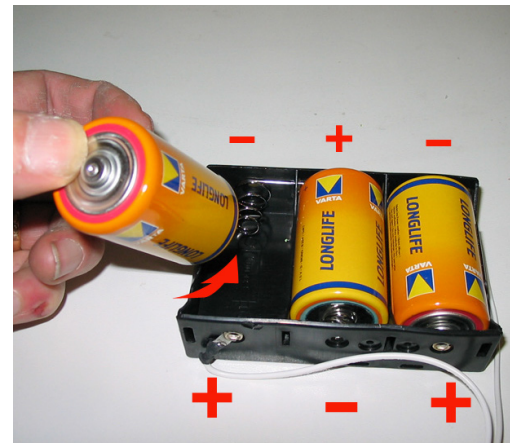
connect the plug and try if the train operates well. if not verify the polarity and check if all batteries are properly placed



- K** disconnect the plug from the show case



- L** remove the batteries from the battery pack and discard



- M** place new batteries in the indicated position

put the plugg back in the showcase.  
let the loc make a test drive

for intensive use OIC retail can  
supply a mains adaptor

## TROUBLE SHOOTING

### Train derails

- train should run anti clockwise
- During transport rail segments may have become dislodged. This can cause the train to derail at the points where the segments interlock.

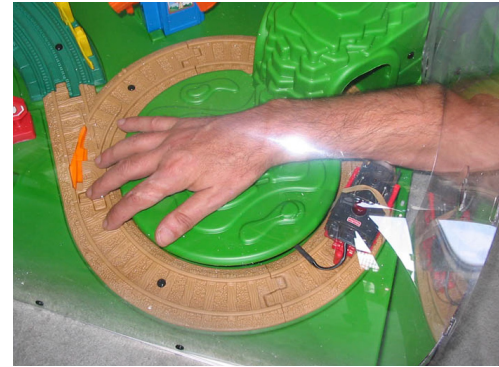
**Simply push down on the rails to locked position.**

- Line feed locks behind tunnel, train wheels spin  
simply push the wire down

### Train does not run

- check main batteries  
check remote batteries (does it makes sound?)  
check all connections indicated in the images.  
check if there is enough light
- the showcase can be opened from inspection door
- electronic parts are accessible from below
- the entire cover can be taken off. Note: buttons can be re-used

**if nothing helps please post a message indicating the circumstances production number and other information to:**  
**info@oicretail.com**



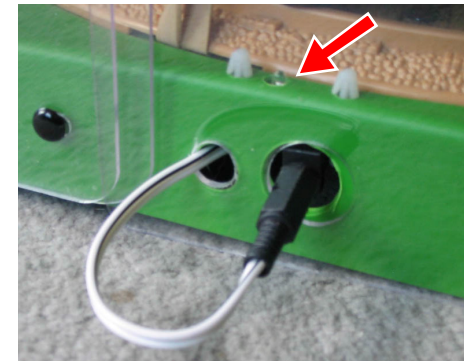
firmly push down on the trax



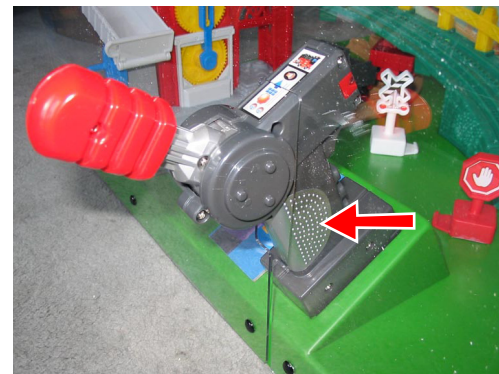
line feed is not locking to tunnel



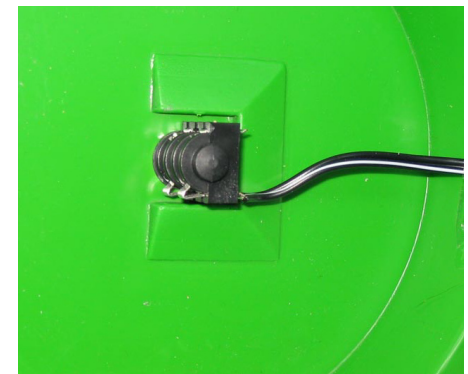
batteries are in right location



there is enough light for the sensor



remote controle batteries are dead



center plug is not tight



# Technical specifications

## Dimensions:

|  |   |
|--|---|
| Transport & packaging:                                       | 850 x 630 x 340 (W x D x H)<br>weight $\pm 15$ Kg   |
| Showcase:  | 840 x 510 (620) x 325 mm (W x D x H)<br>Remote control sticks out $\pm 110$ mm<br>weight including battery pack $\pm 10$ Kg<br>size of battery pack |
| Maximal distance from showcase to battery pack $\pm 1$ meter |   |

## Safety:

for safety reasons and to save batteries the showcase is switched off when light conditions are below: 4 lumen (darkness)

showcase is made of impact resistant Pet-G under normal retail conditions (15-20°C) no risk of splinters or breaking of the glass

low voltage operation (4,5 V DC).

the showcase can be opened from inspection door  
in case the cover can be taken off. Note: buttons can be re-used

## Electronic specifications:

average consumption for train driving 120-140 mA  
average consumption for train stand-by: 6-7 mA  
consumption in darkness  $\sim 0$  mA (0,002 mA)

interrupt interval train:  $\pm 75$  seconds. Train resets to stand-by (regardless of the position of the remote control)

## Battery life:

train battery size: type D (R20) 1,5 Volt . 3 batteries per pack  
calculated on an average use in specialized toyshop, 6 days a week, average of 40-100 operations a day.

approx. 5-7 weeks with standard batteries\*  
approx. 10-12 weeks with alkaline batteries (e.g. Duracell)\*

R/C battery size: Type AAA (LR03) 1,5 volt, 3 batteries  
with regular use about 1 year

\* when shop is illuminated during the night battery life is reduce by  $\pm 2-3$  weeks

