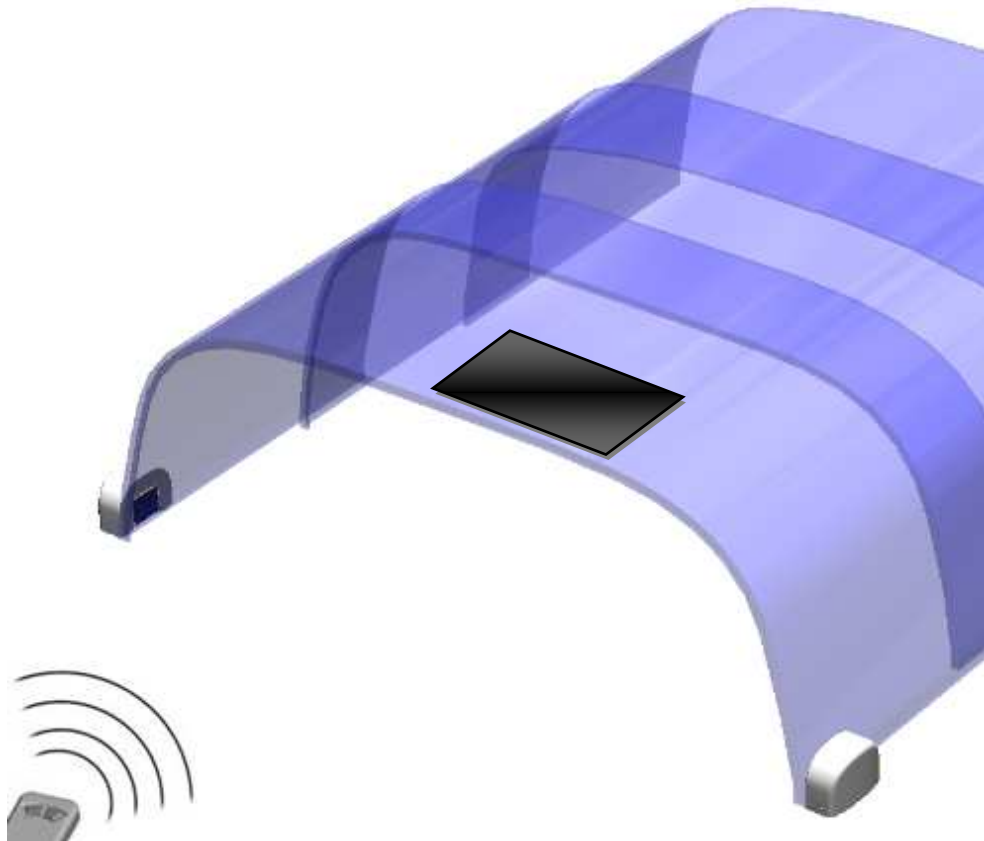


ROTOLINE-L

INSTALLATION INSTRUCTIONS

We thank you for choosing the ROTOLINE system for operating your telescopic shelter.

Please read these instructions carefully, in order to get your system to function in a satisfactory way.



The operator is equipped with a security code which allows for the motorisation to function by means of a hand transmitter for 1 to 15 minutes maximum.

This system prevents any accidental move via the hand transmitter

OPERATING :

The swimming pool shelter is moved by two ROTOLINE Motorised operators sliced into slides fixed on the moving panels of the swimming pool shelter.

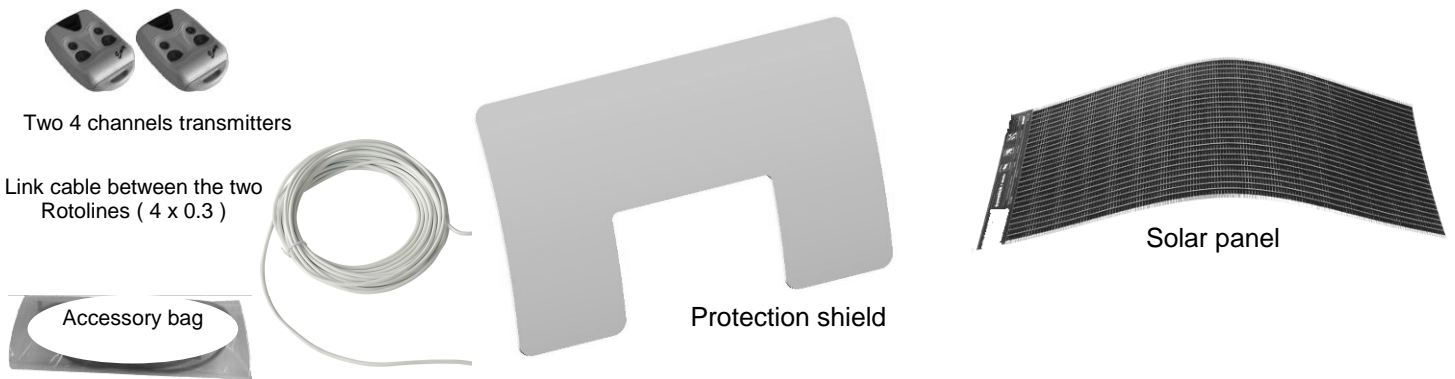
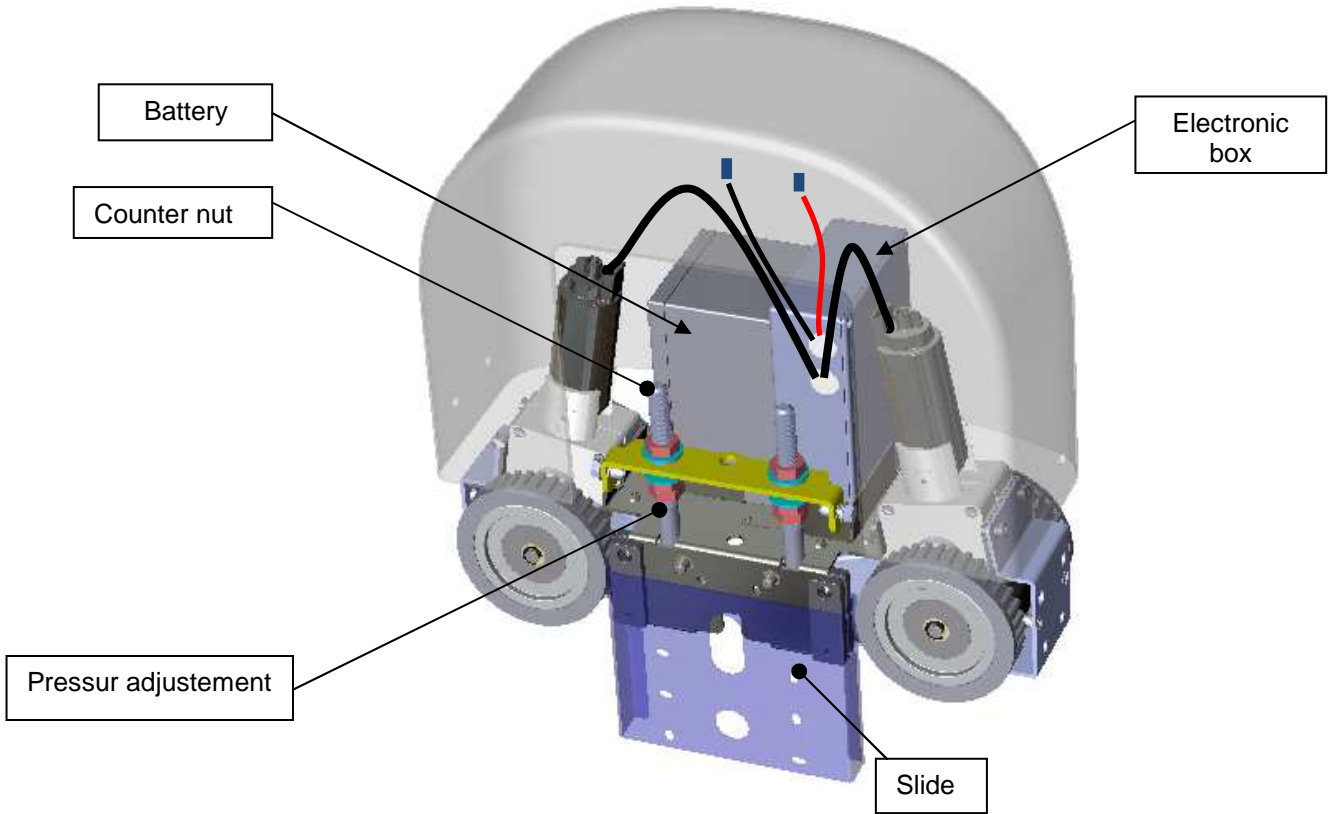
Pressing and keeping pressed the T1 button of the transmitter will ensure opening.
Pressing and keeping pressed the T2 button of the transmitter will ensure closing.

Trajectory correction

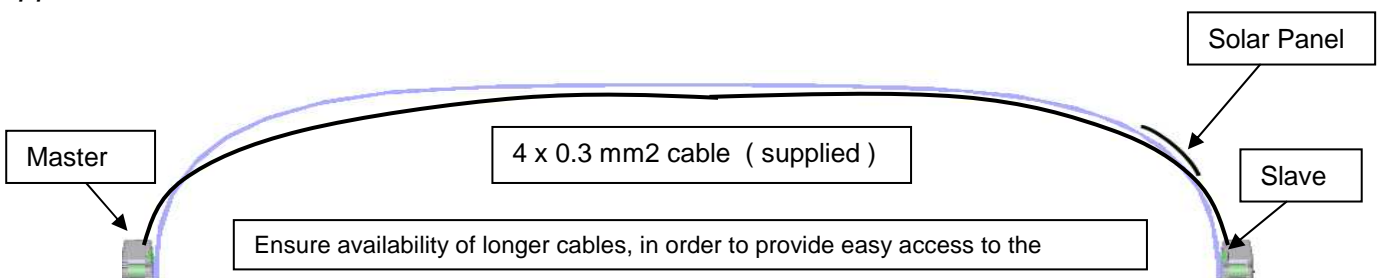
Pressing and keeping pressed either T3 or T4 button of the transmitter will action the two motorizations in opposite directions.

ROTOLINE KIT COMPOSITION

Two complete ROTOLINE sets with 2 electronic boxes, 2 radio receivers, 2 batteries
Correction de trajectoire :

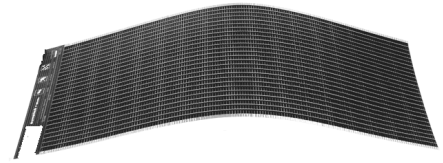


The Master box (antenna) must be installed to the user, the Slave box (solar panel) is on the opposite side.



SOLAR PANEL INSTALLATION

The solar panel must be installed at a clear place where the electric link with the ROTOLINES is accessible. (near the shelter stiles) , flat or slightly bend .



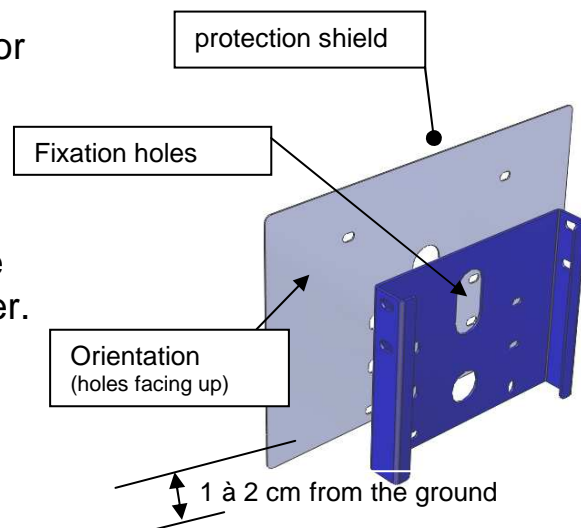
Fix the solar panel with a screw, glue or double face adhesive.

ROTOLINE INSTALLATION

Present and fix the slide at about 1 or 2 cms from the ground, the nearest from the shelter part on which the solar panel is laid.

Prior to tightening, insert the protective shield between the slide and the shelter. Proceed in an identical way for installation of the second slide.

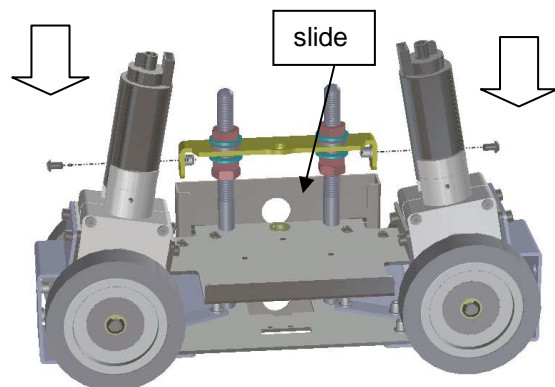
Fix both slides at equal distance of the shelter.



FITTING THE ROTOLINE INTO ITS SLIDE

The electronic box of the MASTER motorization (the one equipped with push button and Receiver) must be nearest to the user :

It is the « MASTER » electronic box which gets orders from the four channel transmitter.



INSTALLATION Next steps

Loosen the nuts (B)

Fix the reinforcement (A) on one of the holes (C) of the slide ; ideally use the slide bottom holes as to get a maximal adjustment capability

To fix this part use supplied screws and flat discs
D 6 mm

Pressure adjustment

With help of the bottom nuts (B2) adjust tyre to ground pressure.
If possible, lift the shelter manually from the ground so as to facilitate maneuvering the nut.

After adjusting, tighten the upper nuts (B1) on the reinforcement

Ensure correct alignment of the nuts (B1 , B2)

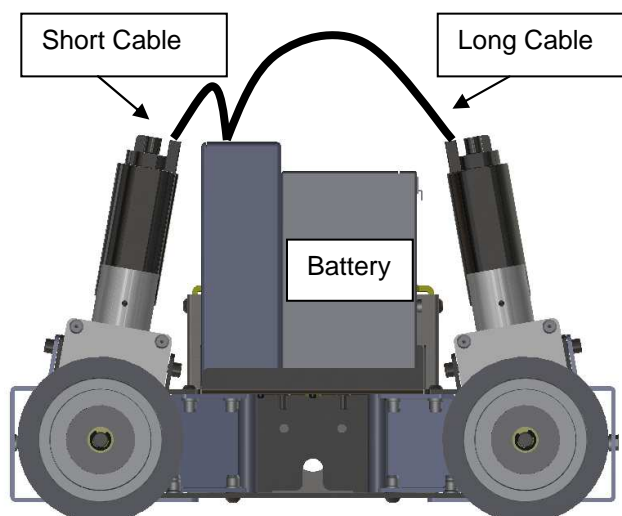
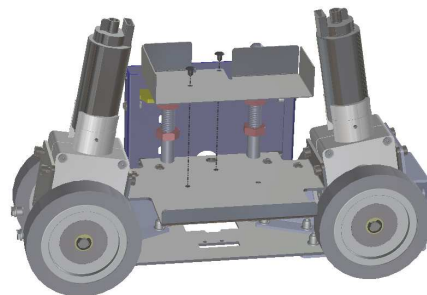
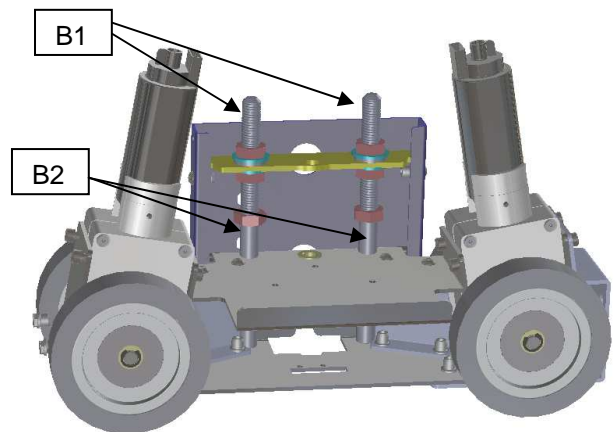
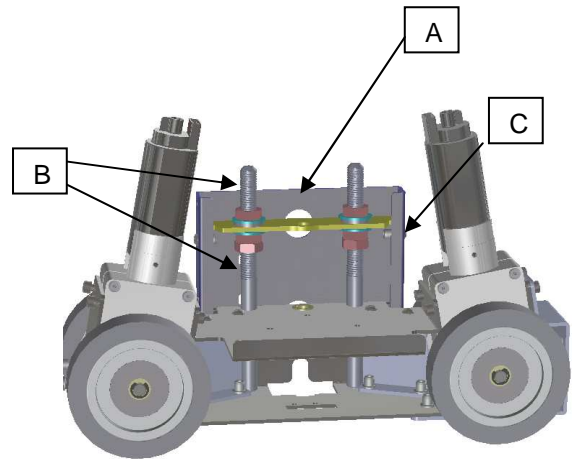
Insert the support box (battery + box).
Plastic rivets supplied

Bring the solar panel cable to the electronic box of the motorisation (Master or slave).

Pass the 4 x 0.3 mm cable between both ROTOLINES

Ensure longer cables in order to fix the plastic housing easier and provide easy access.

Open the electronic box. Pass the solar panel cables and the 4 x 0.3 one through the corresponding cable accesses.



✓ **Cabling** (See Connectors satchel)

Composition :

- 8 connectors (green or red) for the communication cable between the 2 cards (white cable , 4 wires ; red, black, blue, yellow)
- 2 red connectors for the solar panel
-

✓ **Installation and wiring : Do not open the boxes**

Proceed as follows :

Solar Panel connected to **Slave card** :

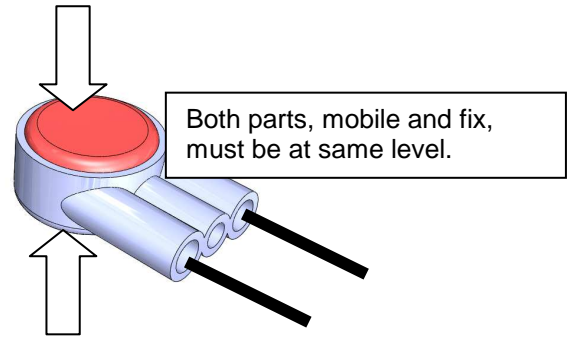
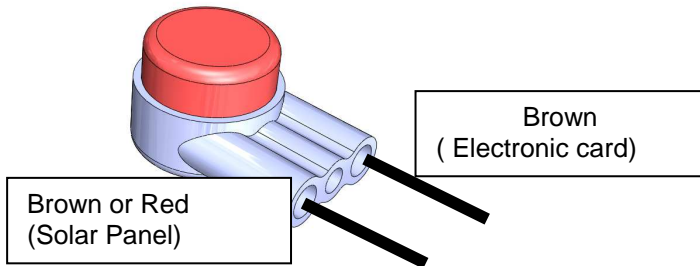
- Remove the sheath of the solar panel cable without touching the wire protections.

1-Insert 2 wires until the end into the red connector without removing their sheaths

2- Press the connector with a pliers in order to set up the connexion

Both pieces, mobile and fix must be at same level

*Brown or Red of Solar Panel with Brown of the box (+)
Blue or Black of Solar Panel with Blue of the box (-)*



Proceed in the same way for the black or blue cable of the solar panel with blue of the box

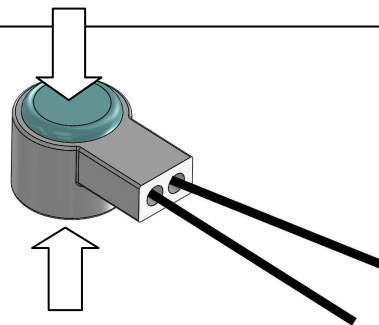
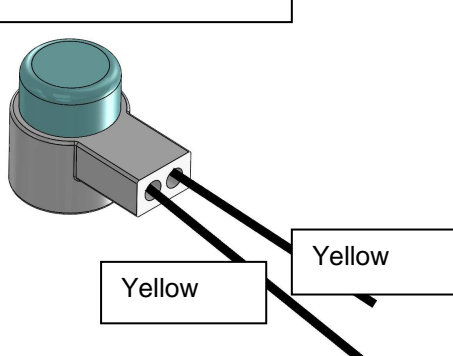
Link Cables (4 conductors):

- Remove the sheath of the link cable without touching the wire protections.

1-Insert 2 wires of identical colour into the connector green or red without removing their sheaths

2- Press the connector with a pliers in order to set up the connection.

Both pieces, mobile and fix must be at same level

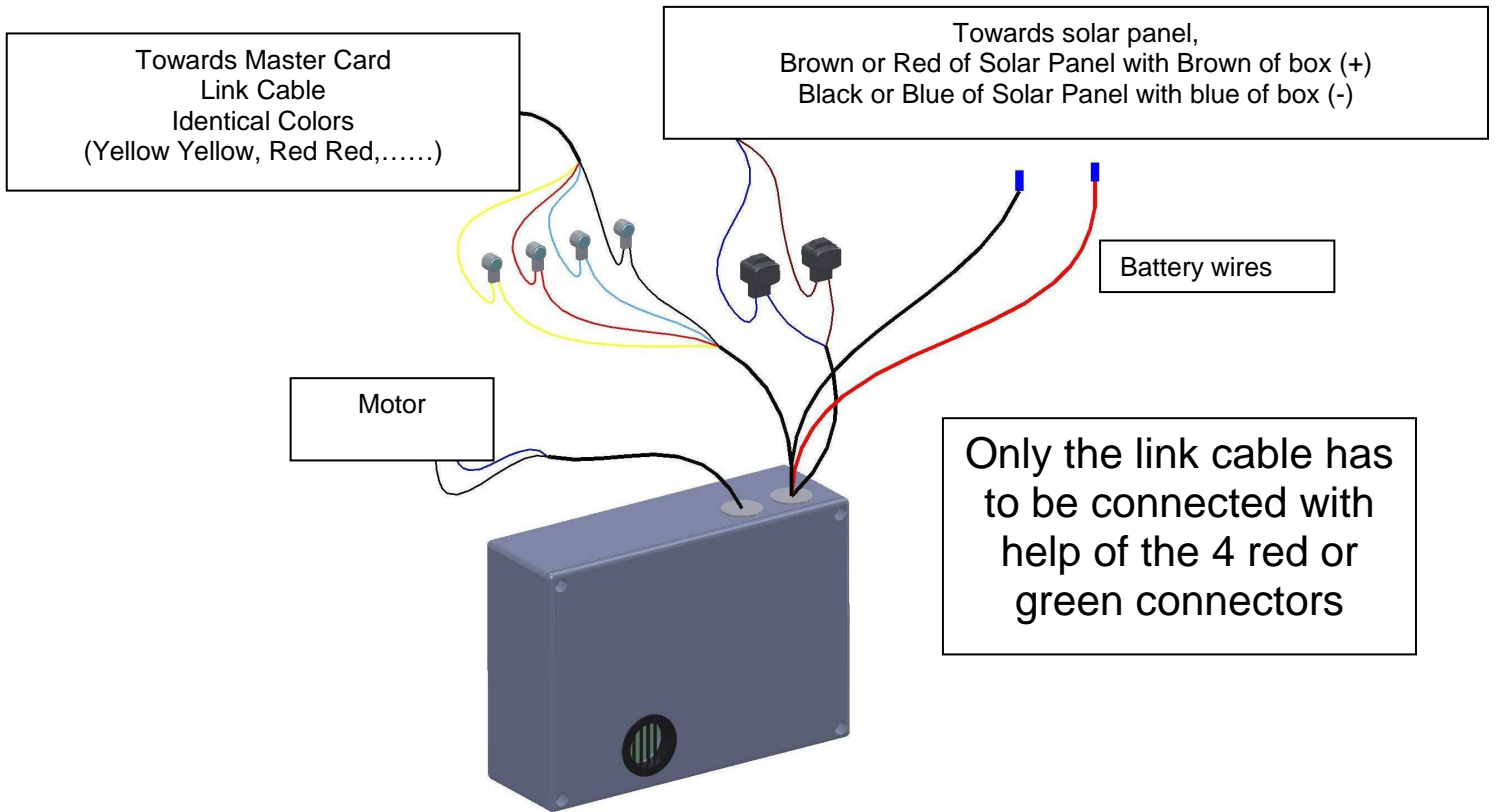


Proceed in the same way for the three other wires (Identical colors)

Check the proper disposition of the connectors by manually pulling each wire

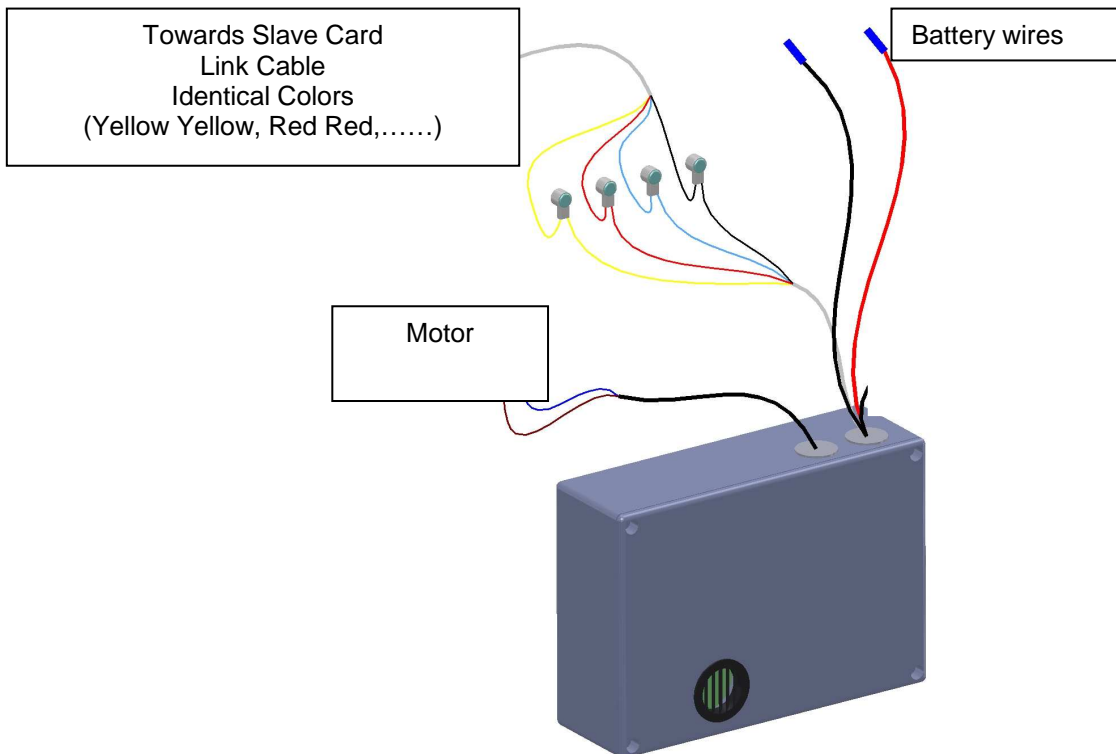
Slave Card *(it is precabled for solar panel)*

Install the solar pannel nearest to the slave card



Master Card

Install the Master card (with aerial cable) nearest to the user



Starting the device :

- Give an impulse with the following sequence : A, B, B, A on the buttons of the transmitter. (A short bip (2/10 of sec) shows correct impulse sequence on the transmitter, a long bip (1 sec) shows an error ; in such case, start procedure again).
- Press and keep pressed button A of the transmitter : The shelter must open
- Press and keep pressed button B of the transmitter : The shelter must close
Three bips mean that the battery is discharged

This test controls that the motorizations turn in the correct sense, if not reverse the connection of the motor on one of the cards (Border 13, 14)

If the wheels slip, readjust the wheel pressure (ROTOLINE Installation page 4)

CORRECTION of the TRAJECTORY of the Shelter :

Keeping pressed buttons 3 or 4 of the transmitter actions motors in opposite directions.

Solar Panel check:

Important

When pressing the transmitter button 5 consécutive bips on either Master or Slave card mean improper connection of the solar panel , in such case recheck your cabling.

If this problem goes on your batteries will discharge.

Motors work but this solar pannel defect is signaled.

Do not take such bips into account in case of low sunlight (night)

3 consecutive bips of either Master or Slave card show a low battery or a battery defect.

In which case motors cannot function.

During motor function, one 2/10 th second bip every 2 seconds shows low battery level.

Cover Installation

