

# Manual instructions

## Audipack Resolia Liftomatic



# Tools for the Resolia Liftomatic.



19 mm



1 mtr



19 mm



5 mtr

# Before using the system, always read the manual instruction thoroughly!

## 1. Unpacking from the flightcases

Line out the Resolia flightcases with euach other with 1000 mm space in between.

Be sure to position the correct side to the viewer.

Remove the flighcase parts, first rear, than front!

Be aware of the unprotected LED front side!

Remove the lifting bar segments from the back of the carts.



## 2. Connecting the systems

Lock 1 of the 2 units with the wheel brakes and set it level

Try not to lift the Liftomatic at the connection side.

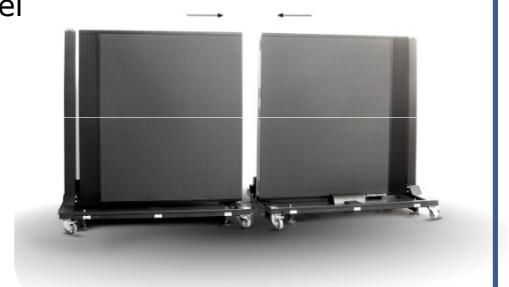
Drive the other gently to the locked cart.

Line out and gently push the pins in the other cart.

Be sure to check alignment of the LED connection pins of the Resolia.

Lock the Resolia locks.

Connect the carts with the overlatch locks and secure them with the clip.



### 3. Column height inspection

Before attempting to lift the Resolia, check first the column height of each cart.

The "master cart" is the unit with the motor

The "slave" cart must be equally high as the "master" cart, if needed the axle can be rotated by hand to correct the height position of the "slave".

Never change manually the position of the "master cart".



Master cart

#### 4. Axle connection

Connect the drive axle, pull out the axle into the other cart, pull back the grey ring and connect it to the other axle.

Be sure the connection is made properly!!

Step 1.



Step 2.



Step 3.



Pull back the grey ring

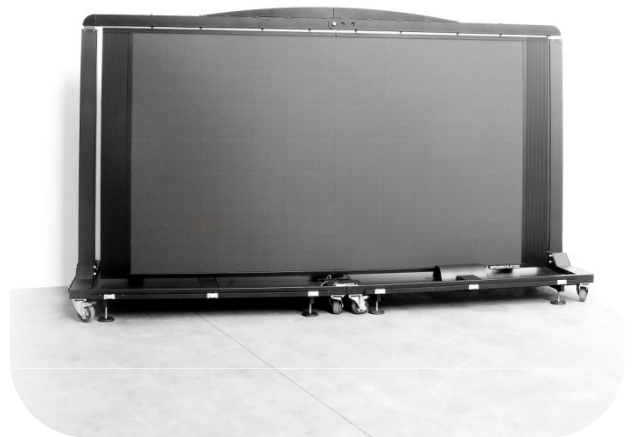
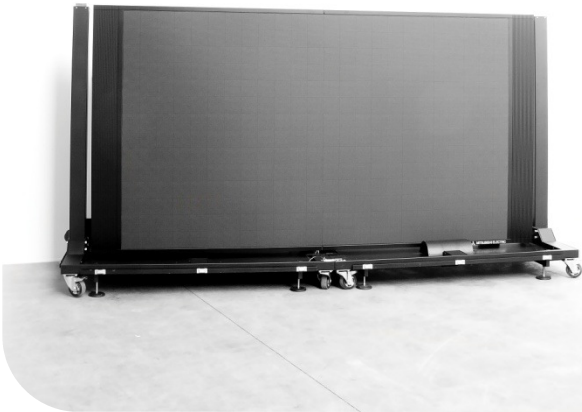
Step 4.



Check connection!

## 5. Installing the lifting bar.

When the carts and Resolia are connected the lifting bar can be installed.  
The lifting bar is made out of 2 segments.  
These segments have been removed in chapter 1.



Assemble the 2 parts with the M16 bolt + nut + safety pin.  
Lift the bar up and place it on the columns.  
Use the 2 pieces of M16x50 bolts to secure the bar to the columns.

### Attention:

The lifting bar can be installed in 1 way, see the markings for front and back.



## 6. Fastening the Resolia to the lifting bar.

When the lifting bar is installed, the Resolia must be fastened to the bar.  
Insert the special prepared M20 bolt through the bar into the Resolia.  
Insert them until the nut is flush to the lifting bar.

**Never insert them half or partially!!!**



The Resolia is fitted to the transport arms in the cart.

**Loosen, don't remove,** the M12 bolts on the back side of the Resolia.

Plug in the power and press the UP button.

Lift only for about 15 mm to free the bolts.

Remove all M12 transport bolts from the Resolia.

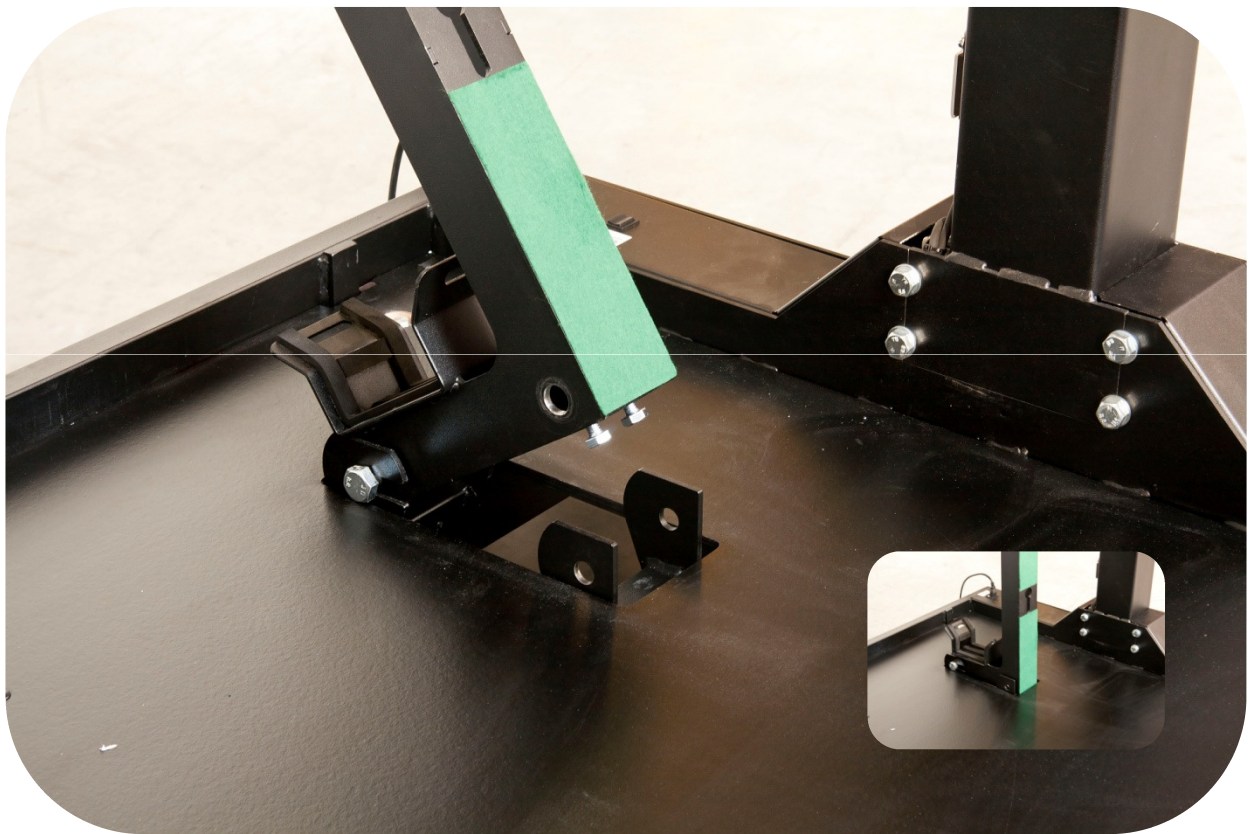
Lift up the Resolia to the desired height.

The transport bars them selves can be removed when the Resolia is lifted for about 500 mm.



## 7. Disconnecting the transport bars

When the Resolia is lifted the transport bars can be removed.  
Remove the front M16 bolt and slide out the transport column.  
Be aware when replacing them to position them in the right order.

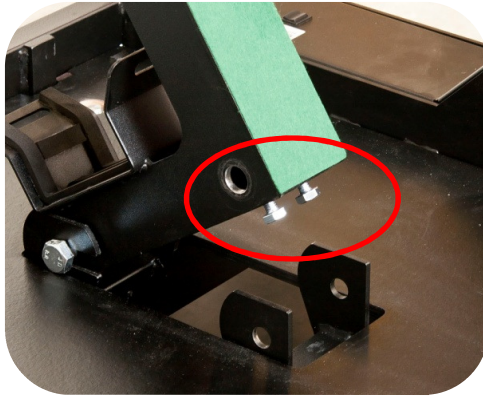




## 8. Service and maintenance

Setting the transport columns on the right height.

To level the Resolia top, set the bottom screws on the transport columns. These settings are important because this levels both Resolia units while connecting.



Greasing the bearings with high speed grease (white).  
Remove the floor panels to access the 4 bearings in total.



### 3. Technical specifications

System dimensions with flightcase : 2 x W2030 x H2125 x D1230 mm

System dimensions without flightcase : 2 x W x H2090 x D1230 mm

System weight with flightcase

(incl. Resolia) : 2 x 540 Kg

System weight without flightcase

(incl Resolia) : 2 x 420 Kg

Max. presentation height

(bottom screen to floor) : +/- 1620 mm

Power consumption : 0.75 Kw, 230 Volt 50-60 Hz

Lifting capacity : 500 Kg

