

Assembly of Curtain Track with Centre Opening and Left and Right Stack WSCMJ-AC and WSCMI-DC Motors

Cutting the Curtain Track and Belt to Length

Measure the span in millimetres that the curtain will cover.

The curtain track span comprises 3 component parts

2 x Drive/Idle Unit

1 x Length of Aluminium Curtain Track

Calculate the length of the aluminium curtain track.

Length (mm) = Span (mm) less 110mm

Cut the aluminium curtain track to size ensuring a straight cut.

Using a file remove any sharp burrs both internal and external.

Clean all aluminium particles from the channels of the curtain track.

Calculate the length of the Drive Belt.

Length = 2 x Cut aluminium track length + 226mm

Start measuring the belt length half way between two notches. If the measurement ends on a notch, cut belt after notch.

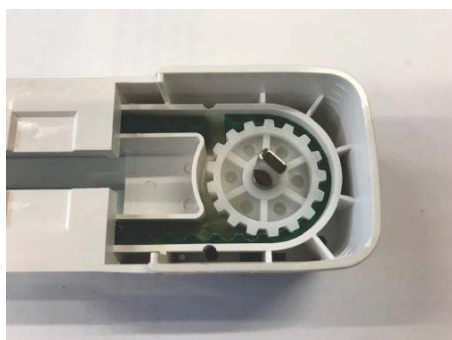
Assembling the Curtain Track

The curtain motor can be attached to the left or right hand side of the finished curtain track.

Place the Aluminium curtain track upside down on a clean flat surface.

Disassemble the two Drive/Idle units by removing the 4 bolts and nuts and place one unit at each end of the aluminium curtain track.

Pass the drive belt down the channel on one side of the aluminium curtain track around the drive wheel in the Drive/Idle unit and then down the channel on the other side of the aluminium curtain track. Feed the drive belt around the drive wheel in the second Drive/Idle unit. The two ends of the drive belt should just touch.



Remove the Drive/Idle unit from both ends of the curtain track.
If you are assembling a centre opening track continue
If you are assembling a left or right stack track skip the underlined text in italics.



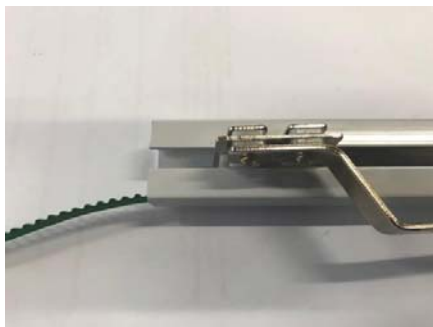
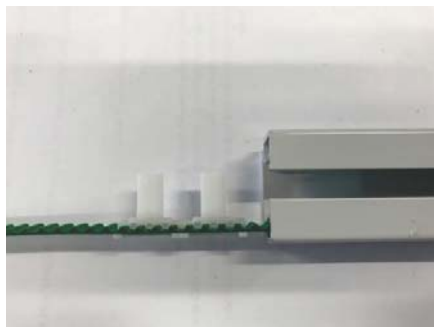
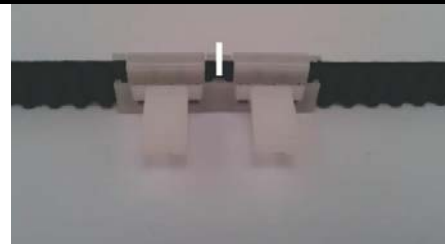
Remove the belt and mark the centre of the belt.

Attach the white "belt to carrier" anchors, one each side of the belt centre line.

Ensure each anchor touches the other.

Pass one end of the belt down one side of the aluminium curtain track.

Attached the carrier to the anchors and continue to slide the carrier down the same side of the aluminium curtain track.



Behind the carrier slide the required number of runners or ripple fold carrier pendants followed by an end stop with hook. Do not tighten the screw on the end stop at this stage.

Feed the other end of the belt through the idle end and down the other side of the aluminium curtain track.

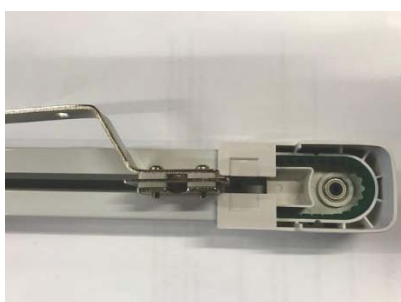
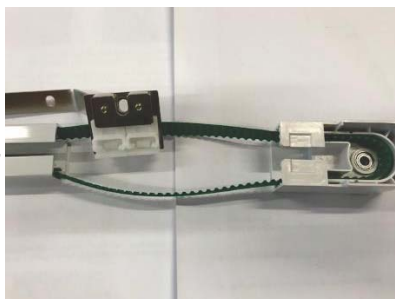
Carefully twist the belt from both channels of the curtain track towards the centre of the curtain track and pull the belt out of the aluminium side channel into the centre of the aluminium curtain track. Carefully slide the drive/idle end down the curtain track until there is about 20cm of belt extended from both side channels.



Attached the white "belt to carrier" anchors to each END of the belt.

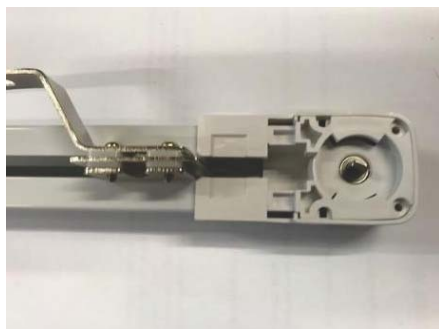
Assemble the carrier as shown. Slide the carrier into the aluminium curtain track.

Behind the carrier slide the required number of runners or ripple fold carrier pendants followed by an end stop with hook. Do not tighten the screw on the end stop at this stage.



Reattach each Drive/Idle unit to the end of the curtain track.

Position the belt in the Drive/Idle unit and replace the drive wheel.



Spray the belt and drive wheel with silicone lubricant.
Reassemble the Drive/Idle units with the 4 bolts and nuts.
Move the carrier and runners to the stack ends of the curtain track.
Through the curtain track spray the belt with silicone lubricant.
Move the carrier left to right and check for smooth operation.

Mounting the Curtain Track to the Ceiling or Wall

Allow one ceiling mount at each end where the Drive/Idle is attached to the aluminium curtain track and one every 400mm of track if mounting into gyprock, and one every metre of track if mounting into solid structure such as wood, metal, concrete. The ceiling mount can also be attached to a wall bracket for mounting the curtain track off the wall.



Using two Return Hooks per Drive/Idle unit and the Hook on the End Stop, position the curtain to cover the Drive/Idle curtain ends and motor.

Once the curtain track is mounted and fixed to the wall/ceiling, attach the motor.



Installing the Motor

1. Align the motor drive pin with the Drive/Idle socket.
2. Turn the motor so the moulded motor end aligns with the Drive/Idle mould.
3. Insert the motor assembly into the Drive/Idle and turn the motor 90 degrees until it locks into place.
4. Position the end stops and tighten screw to secure.
5. If the carrier is not moving smoothly it may be due to a loose belt. Small adjustments can be made to belt tension by loosening the Drive/Idle unit nuts and bolts and pulling the Drive/Idle away from the curtain track. Re-tighten the Drive/Idle nuts and bolts, reposition the end stop with hook against the Drive/Idle unit and tighten the screw.