

# Wahlberg Mini rollup - Cheat Sheet

<b>MODE functions:</b>	
MODE 1 - 6	Unused.
MODE 7	Slow positioning
MODE 8	Medium positioning
MODE 9	Fast positioning ( factory setting )
<b>DMX channels:</b>	
DMX channel 1	Position rough. (Hi of a 16 bit DMX channel).
DMX channel 2	Position fine. (Lo of a 16 bit DMX channel).
DMX channel 3	Max speed.
DMX channel 4	0 – 25% All movement disabled 25 - 75% Break ON during motor stop 75 - 100% Break always OFF Note: Must briefly be set to 0% after Power ON
DMX channel 5	Find top position, moving up
DMX channel 6	Find bottom position, moving down

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## How to get started.

- 1: Place / Rig the rollup in something high enough for the total length of the roller blind fabric.
- 2: Mount the roller blind fabric on the drum with duct tape. Use one long length of minimum 50mm wide duct tape mounted horizontally with half of it on the drum and the other half on the roller blind fabric. Note the turning direction of the drum (shown with a label in each end)
- 3: Set the DMX start address to 001, and check MODE on the roller blind is set to 9.
- 4: Apply DMX from a Lighting desk, best is a desk with manual faders.  
Make sure that your 6 channels are patched from DMX channel 1 to 6.  
Pull all channels to 0%
- 5: Apply power to the roller blind.  
**DMX LED (left) and MODE LED should be ON.**
- 6: Pull channel 4 to 100% to enable the roller blind. Note: To avoid the roller blind starts by itself after a power failure it is required that channel 4 is pulled briefly to 0% after power ON.
- 7: Pull channel 5 (Set top position) to approx. 20%. The blind will start to wind slowly up. Check that the roller blind fabric is not skewing to one of the sides and in case of that correct the mounting.  
Set channel 5 to 0% when the wanted top position is reached.  
**Now the roller blind top position is set.**
- 8: Pull channel 6 (Set bottom position) to approx. 20%. The blind will start to wind down.  
Set channel 6 to 0% when the wanted bottom position is found.  
Note: always leave 2 windings on the drum.  
**Now the roller blind bottom position is set and is ready for positioning.**
- 9: Pull channel 1 (position) to 75%  
Pull channel 3 (speed) to 50%  
**The roller blind will wind up to 75% up where 100% is the top position and 0 % is the bottom position. The movement speed will be 50%.**