

Winch10 - Cheat Sheet

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| MODE functions: | |
| MODE 1 | Positioning with auto TOP reset. |
| MODE 2. | Positioning with manual top reset (factory setting) |
| MODE 7 | Manual run up (no DMX needed). |
| MODE 8 | Manual run down (no DMX needed). |
| MODE 3, 4, 5, 6 | No functions, the motor stops. |
| DMX channels: | |
| 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 | Max travel top. |
| DMX channel 5 | Max travel bottom. |
| DMX channel 6 | Find TOP position, moving UP |
| DMX channel 7 | Moving DOWN |

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Getting started

- 1: Place / Rig the winch in something high with minimum 2-3 meter below.
- 2: Put on counterweight on the winch hock, minimum 0.4 kg(2.5kg for Winch10 Cable).
- 3: Set the DMX start address to 001, and the MODE to 2.
- 4: Apply DMX from a Lighting desk, best is a desk with manual faders.
Make sure that your 7 channels are patched from DMX channel 1 to 7.
Pull all channels to 0%
- 5: Apply power to the winch.
DMX lamp should be lighting, and the mode lamp should be flashing.
- 6: Pull channel 6 to 20 % -- the winch starts pulling the wire
Stop (set channel 6 to 0%) when the wire is at the top position (pulled into the winch)
NOW the winch has found its TOP position and is ready to drive with position control.
- 7: Pull channel 1 (position) to 95 %
Pull channel 3 (speed) to 20%
Now the winch starts to move down, with 20% speed, to a position that is 95% up.
- 8: Pull channel 1 (position) to 80%
Now the winch starts to move down, with 20% speed, to a position that is 80% up.
- 9: Pull channel 1 (position) to 90 %
Pull channel 3 (speed) to 50%
The Winch starts to move UP again, with 50% speed, and stops 1 meter before the top.