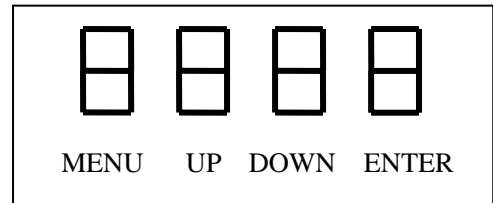


Lifting System

Brief Manual

Display and Touch Buttons

Press MENU to start setting or returning to the upper option;
 Press UP/DOWN to browse into the menu options or to adjust the values; Press ENTER to confirm or enter a sub-option.



Operation instructions

Option	Sub-option	Value	Functions
Addr		001-512	To set the DMX address code of the unit
rEst	ALL	SurE → Strr	To reset all functions
	int	SurE → Strr	To reset the motor(s) only
	FACT	P234	To recover the factory settings
ConF	MOdE	7CH/8CH	To set the unit in 7CH or 8CH mode
	nSiG	Crdt/HdLE	To clear all outputs after 2 seconds (Crdt) or to hold the last DMX value before the DMX is off (HdLE).
inFO	CHnL	1rEd	CH1 Red dimmer
		2Grn	CH2 Green dimmer
		3bLU	CH3 Blue dimmer
		4diM	CH4 Master dimmer
		5FSH	CH5 Strobe
		6tiL	CH6 Lifting
		7SPd	CH7 Lifting speed, not available in 7CH mode
	8CtL	CH8 Control. In 7CH mode, it shows as “7CtL” in CH7.	
	V101		Firmware version
diSP	dMod	ALon/dYoF	To set the display always on (ALon) or automatically off after 5 seconds idling (dYoF)
ModE	DMSG	rECE	To set the unit in DMX mode
	MPro	MPr1	The master unit starts auto testing
	SPro	Spr1	The slave unit starts auto testing
	MuSi	M-oF/M-on	To set the music mode on or off (available soon)

Note: The functions in grey are for a LED color sphere, which should be purchased separately.

DMX Chart

Channel	Value	Functions	
CH1	0	Close	
	1-255	Red dimmer	
CH2	0	Close	
	1-255	Green dimmer	
CH3	0	Close	
	1-255	Blue	
CH4	0-255	Master dimmer	
CH5	0-9	Disable CH1-CH4	
	10-19	Enable CH1-CH4	
	20-209	Strobe, slow → fast, enable CH1-CH4	
	210-255	Enable CH1-CH4	
CH6	0	When CH8=0, the cord wheel will keep locked.	
	1-255	Lifting from top to bottom	
CH7*	0-255	Lifting speed, fast → slow (Unavailable in 7CH mode)	
CH8**	0	When CH6=0, the cord wheel will keep locked.	
	1-239	Unlock	Before operating CH6, unlock should be implemented; And, to reach the perfect effect, the unit need to reset twice: Once when power on; Another at CH8=(240-245).
	240-245	Reset	
	246-255	Unlock	

* The lifting speed channel is unavailable in 7CH mode;

** The unlock/reset channel will be the 7th channel in 7CH mode.

Note: The function channels in grey are for a LED color sphere, which should be purchased separately.

IMPORTANT!!!

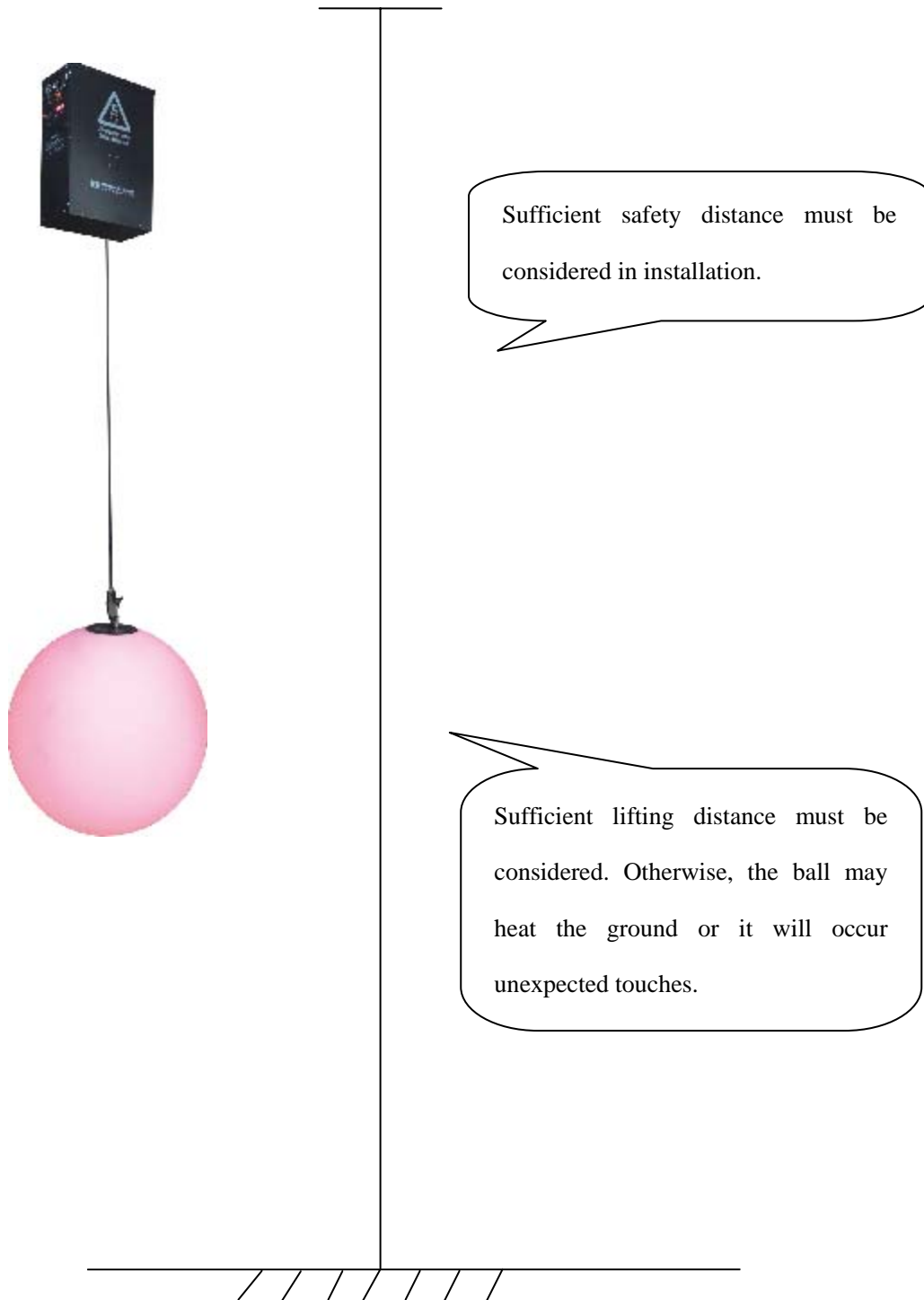
Please DO NOT run the machine before the payload is properly applied! If the lifting system is powered off in a DMX mode, you must set both CH6 and CH8 (8CH mode) or both CH6 and CH7 (7CH mode) to 0 on the connected DMX controller before power on the lifting system again; After powered on the lifting system again, the unit need to reset twice: Once when power on; another reset at CH8=(240-245) (8CH mode) or CH7=(240-245) (7CH mode). Otherwise, the lifting system may run in error.

All information is subject to change without prior notice.

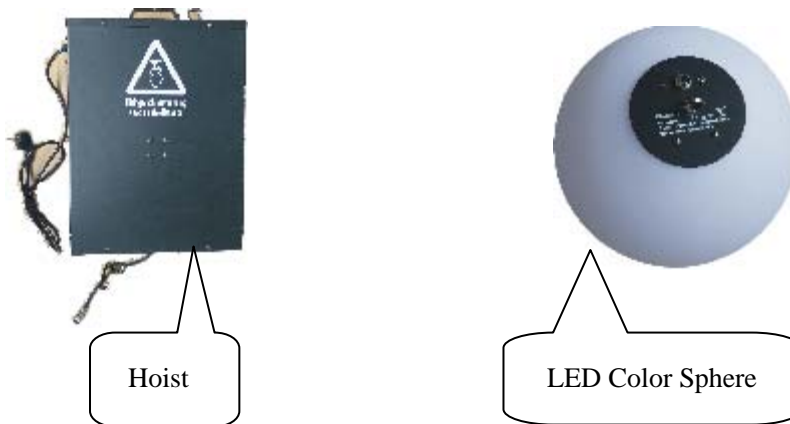
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Warnings

Please keep sufficient safety distance and lifting distance in installation



Basic configuration of LED color sphere with lifting system



Optional accessories (not included)

Clamp

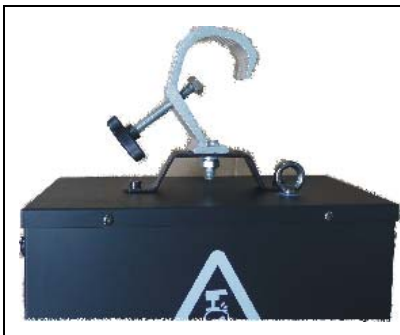


XLR cable for DMX



Installation

Step 1: Attached the clamp to the hoist



Step 2: Hang the hoist on the truss and fasten the clamp



Step 3: Attached the LED color sphere to the hoist



Cautions

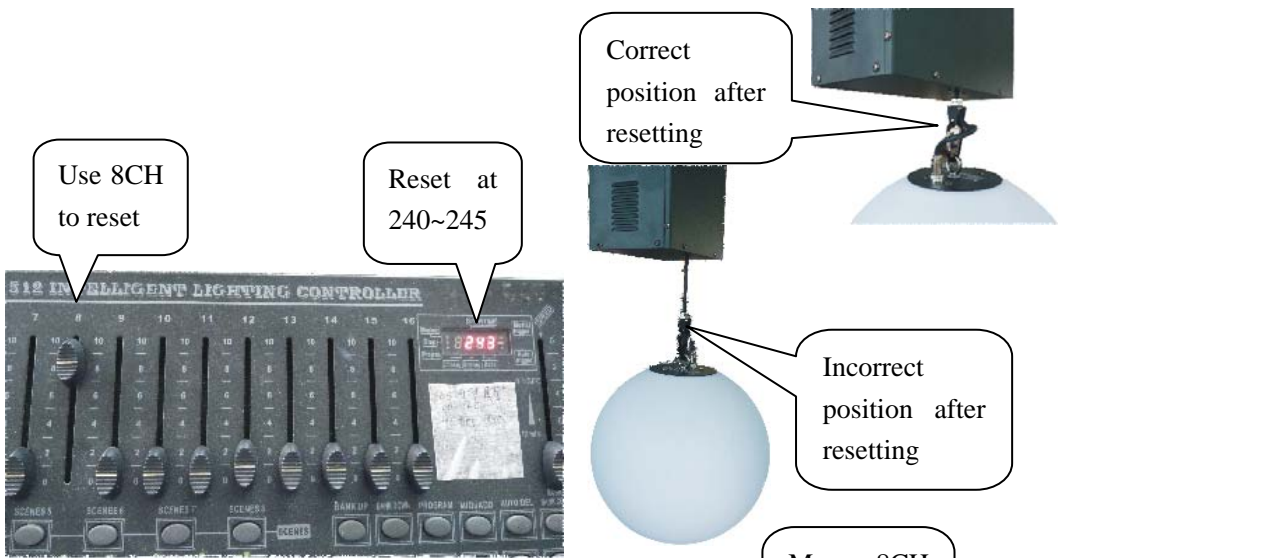
DO NOT run the hoist without any payload is applied.

The lifting cord is inside the hoist when in package. When you take out the hoist, the LED color sphere must be hung to the hoist BEFORE you power on the hoist. Running the hoist without any payload is prohibited, because the lifting cord may be entangled inside the cordwheel and cause error.

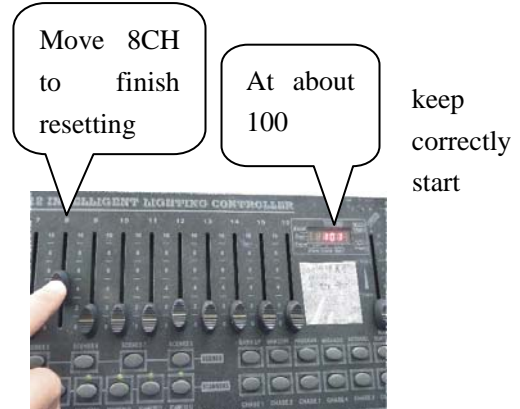
Step 1: Once the payload is applied, power on the hoist. The hoist will start resetting.



Step 2: Connect the hoists to a DMX console and reset them again by DMX: Move 8CH to 240~245. If any of the hoists do not reset, check the DMX connections.



Step 3: Move 8CH to outside 240-245; Otherwise, the unit will resetting all the time. Make sure that all the hoists are reset and the balls reposition to the correct position. Then, you can operate the fixtures. Please keep this in mind when programming a chase.



Tips:

- 1: The dimmer channels (1CH-4CH) shall be enabled by 5CH;
 - 2: The strobe effects (5CH) will only be seen when the light is activated in the dimmer channels (1CH-4CH).
 - 3: 6CH is for lifting up and down. Fade in and fade out (slope) is not applicable to this channel.
- Please take into account the lifting up/down time when programming a chase. If a new chase step is output before the lifting up/down is completed in a previous step, error may occur and/or noise may be heard.

