

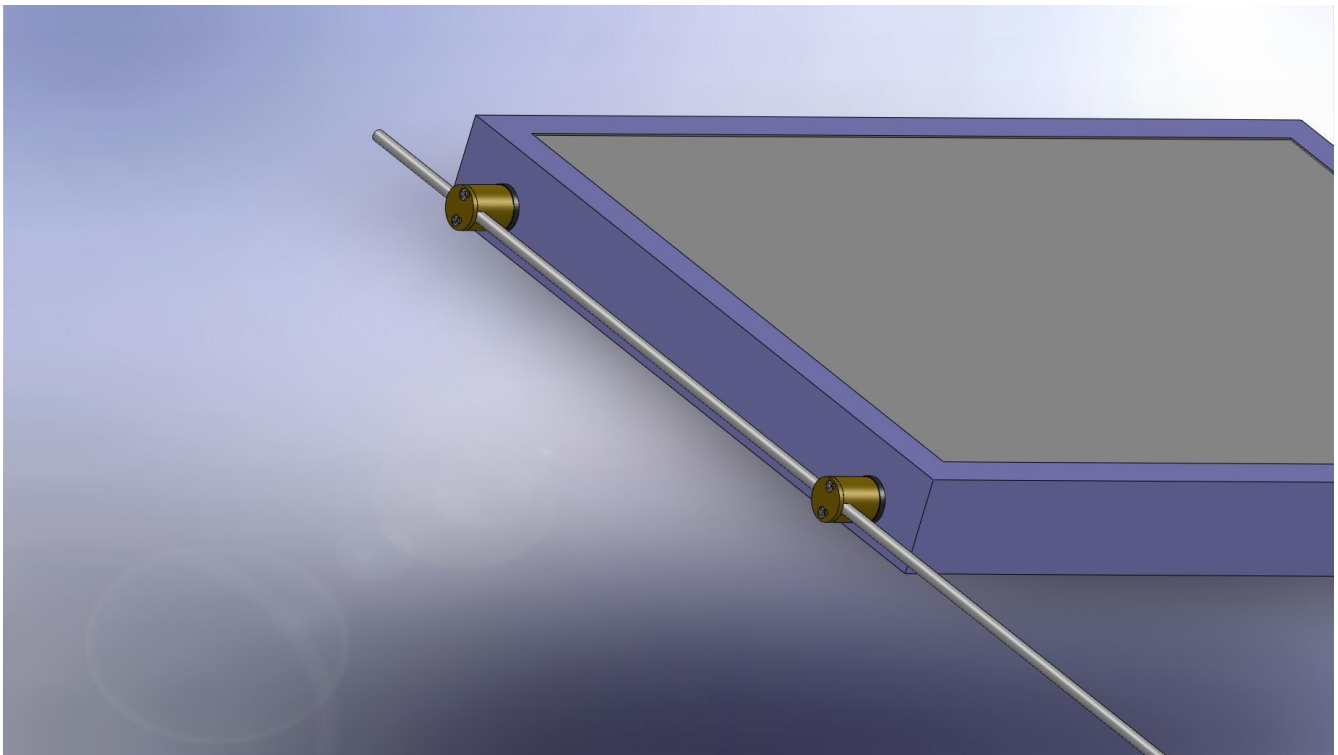
Great Sun Cable Rod System

Feature:

The Great Sun Cable Rod System provides the flexibility of fixture and modern electronic display for information, advertising and decoration. With our design, the rod system can be function more than just a weight holding unit but also provide power safely to almost every electronic display appliance. The system offering you a complete freedom of application just like any other rod system you have been engage with. The convenience of this system is this system has already connected to DC power where your application no longer requires extra power cable / adaptor. The SG Cable Rod System provide stable and safe power supply which it have safe fuse device can prevent any exceed or unexpected power spike damaging display units.

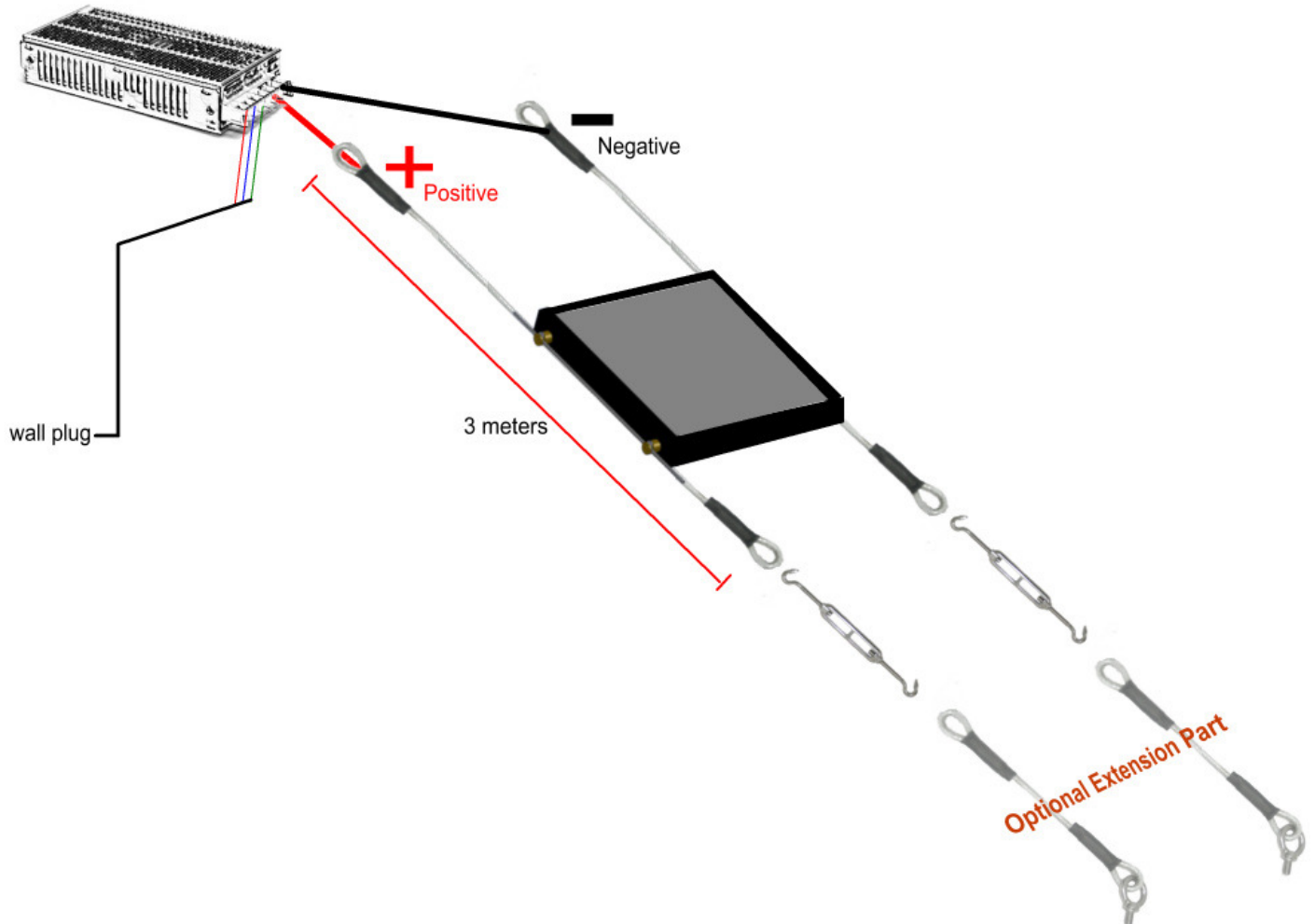
Standard Rod System Pack including:

- 1 x 12V/14.2A Power Supply
- 2 x 3 meters long cable
- 4 x Display Holder Set (including 8x screws, 4x base plate).
- 4 x Wall/Floor anchor attachment bolt.
- 2 x Tensioning Screw (Turnbuckle).
- 4 x STEEL DUBEL
- 2 x Cable clamp



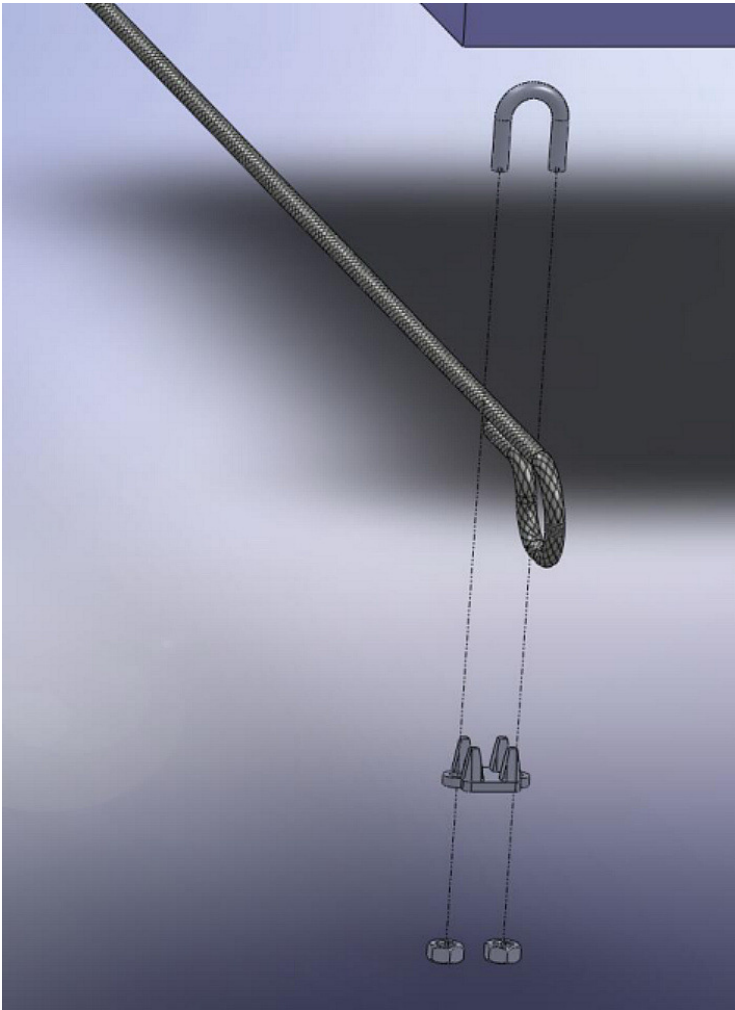
Installation Diagram

1. Full Assembly (example)



- 1) Connect red wire to the positive position of power adaptor (+)
- 2) Connect blue wire to the negative position of power adaptor (-)
- 3) The power adaptor can be hide into the floor or behind the ceiling
- 4) We provide extension cable to increase the length. Extension cables are in 30, 60, 90cm as optional parts reachable.

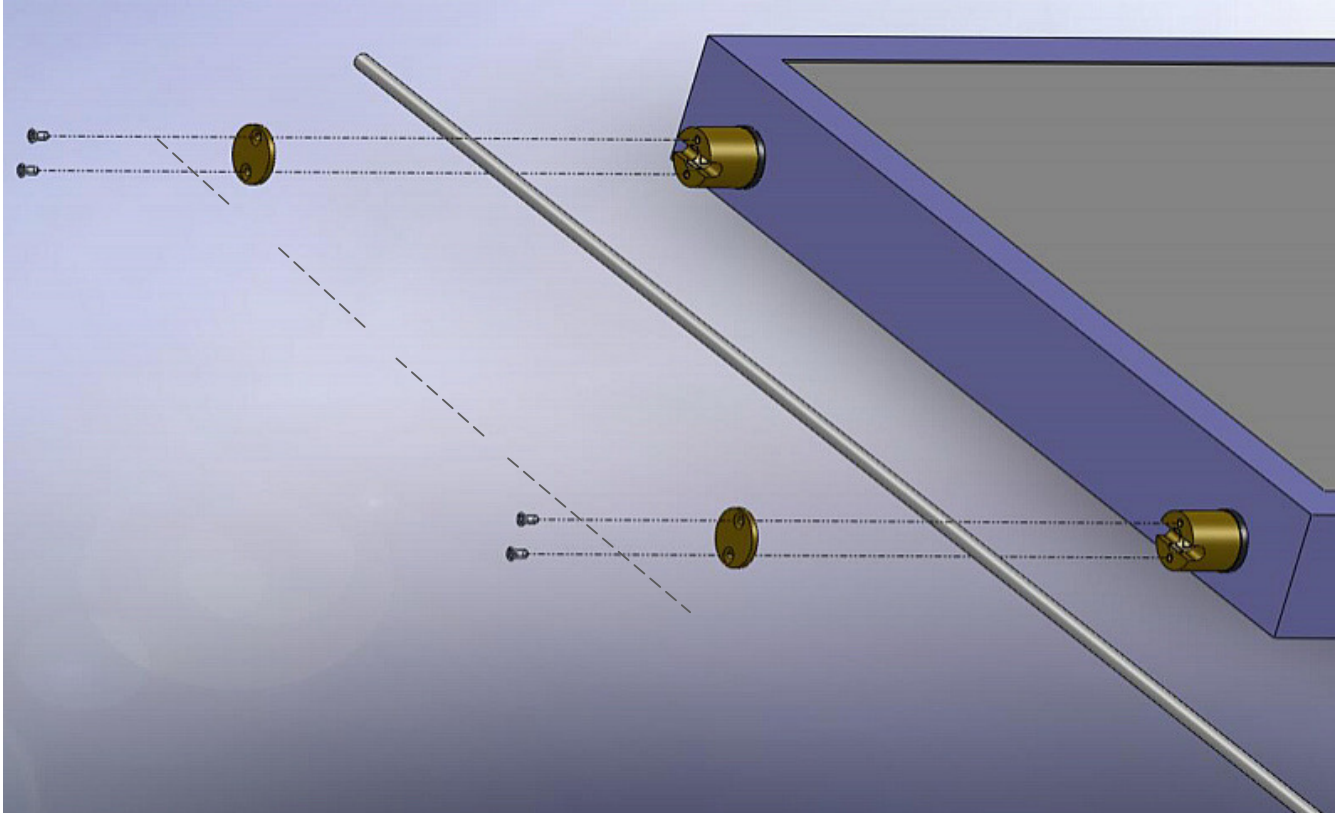
2. Adjust the cable length to fit to the distance of installation place.



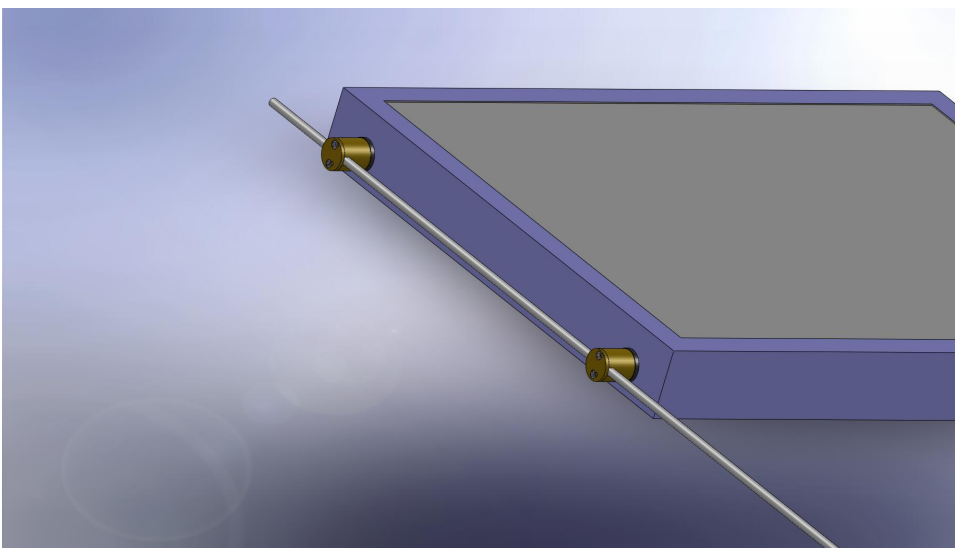
Fix the cable length with cable clamp



3. Use tensioning Screw to tighten the cable
4. Display holder setup detail: Fasten details of cap screw and the anchor loop screw below.



The user may simply place the cable in the groove and then screw in the cap to fasten the position.



Power Supply Specification:

Input	Voltage	AV 88V~132V or 175V~264V selected by SW
	Frequency	47 ----- 63Hz
	Current	< 3.5A @ 115V / < 2.0A @ 230V AC input, full load condition
	Inrush Current	< 35A @ 115V / < 70A @ 230V AC input, full load condition. Cold start at 25 °C ambient.
	Leakage Current	< 1.5mA @ 264V AC input
	Power Factor	Meet IEC 1000-3-2 Class A Standard
Output	Voltage	12V
	Min. Load	0A
	Max. Load	14.2A
	Regulation	± 1%
	Ripple noise (max.)	100mV
	Efficiency (tpy.)	80%
	Max. Output Wattage	170W
Protection	Overload	Over 105% ~ 180% of rating, Recovers automatically after fault condition has been removed
	Over Voltage	13.8V ~ 17.5V
	Over Temperature	N/A
	Short Circuit	Shutdown, Recovers automatically after fault condition has been removed
Environment	Temperature	Operating: 0 ~ 70°C ; De-rating: 45°C ~ 70°C : 2.5%/°C . Storage: -10 ~ +75°C
		Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)
Safety		UL 60950, CSA C22.2 No. 60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC) 207/94 standard.

Notes & Safety Precaution:

1. Please make sure the cables are properly and firmly set on the wall/ceiling.
2. Do not switch on the power before media player is properly fixed on the cable
3. Make sure that every piece is tightening on the position.
4. Please evaluate and confirm our part mounted in the set.
5. For external parts, please use those mentioned in this specification or those equivalent parts.
6. Please be careful about the chattering at the start up of the power supply.
7. Make sure not to exceed the absolute max value when the overstress voltage and current is loaded to the module input and output terminal.
8. In case it is used in the closed up place, please measure temperature and confirm if it is within the value of specification stated.
9. Please do not add the loaded voltage exceeding output voltage on the output terminal to avoid destruction.
10. Do not touch any terminal part when electric power is ON. This may cause electric shock
11. Use the unit after complete installation on the special protective circuits on the primary and secondary sides of the power supply transformer.
12. Conduct any of the wiring, maintenance or inspection only after breaking the breaker of the input side and only after confirming that no electricity is supplied.
13. Do not touch the unit while the power supply is being energized or immediately after the power supply is being disconnected.
14. Do not use the unit in any abnormal circumstances, e.g. in high temperature, height humidity, corrosive gas, vibrations or shocks etc.
15. Use the products with connecting appropriate size of wires fitted for the rated specifications of the products, and apply crimping terminal insulation cap to each terminal.
16. Be sure to apply terminal cover after the end of wiring process.