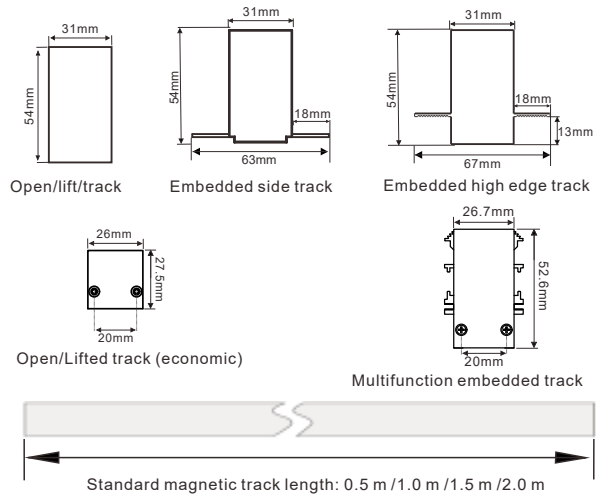


Magnetic track version 4.0 specification

Technical parameters

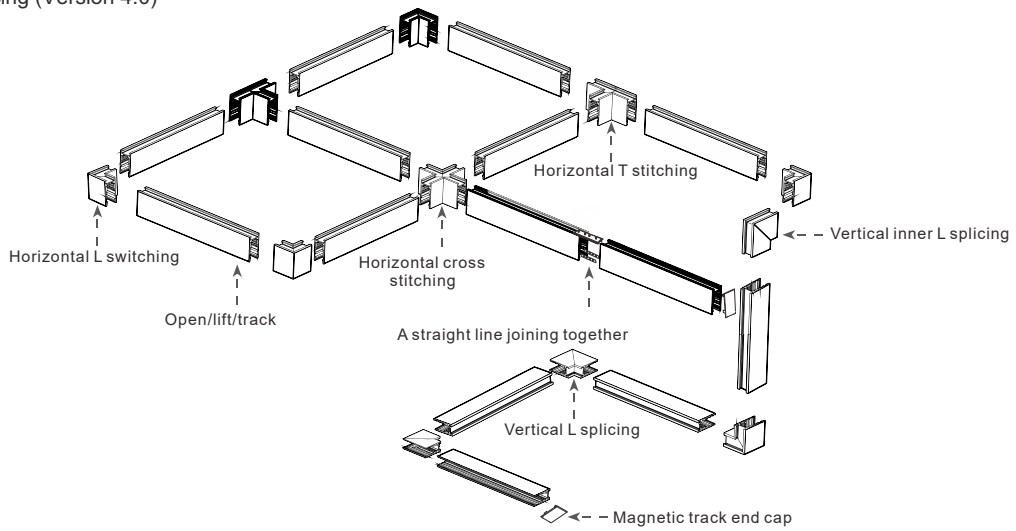
The input voltage	DC48V
Load current	Each orbital has a maximum of 16A
Load power	768W (Maximum load power)
Splice length	The optimal rail connection is no more than 40 meters
Product color	Matte black/matte white
Transfer way	Straight line/horizontal L switch/right Angle inside L switch/right Angle outside L switch / T word switch/cross switch
The length of the	0.5 m /1.0 m /1.5 m /2.0 m
Protection grade	IP20
The temperature	-10°C-50°C
The product type	III level
service life	10years

Track size

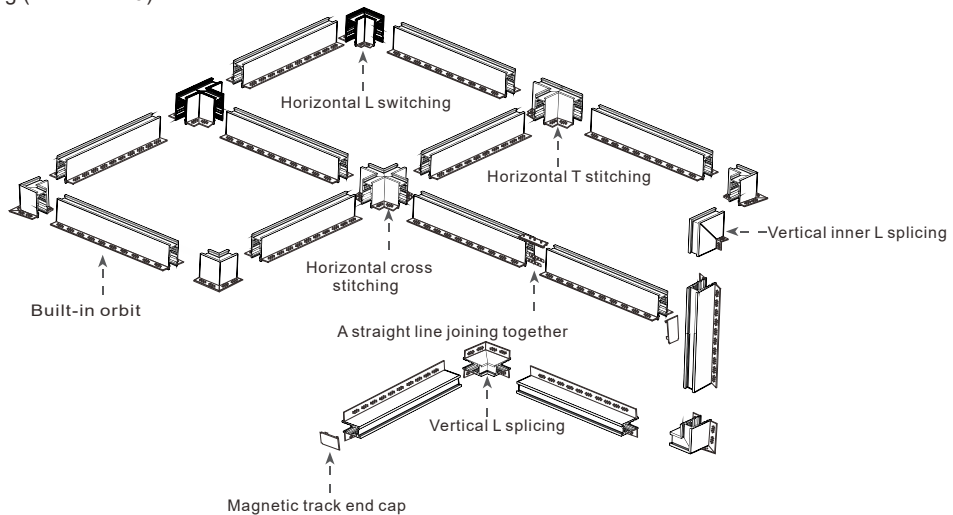


Track splicing illustration

Open/Lift track Splicing (Version 4.0)


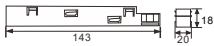


Embedded track splicing (version 4.0)



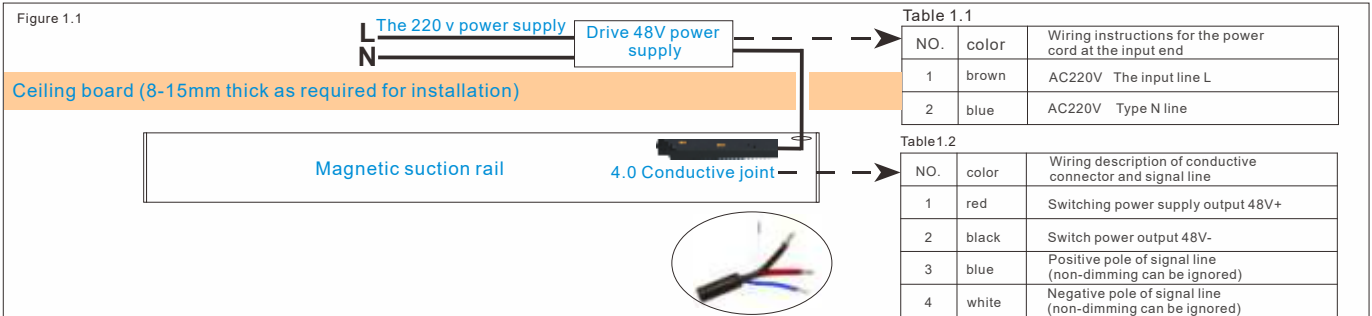
I. Magnetic track external power supply installation (Compatible with any brand external 48V output constant voltage switching power supply)

List of Track Power Supply Accessories (Optional/required)

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	4.0 Conductive joint Model: (2line) (4line)			The track is connected with the external power supply. Each power supply is equipped with 1PCS(optional purchase);


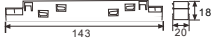

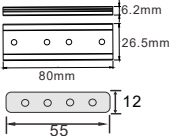
External power supply magnetic traction track wiring Description:

1. Pierce the 4.0-conducting connector through the outlet hole of the track, then clip the 4.0-conducting connector into the track and tighten the safety buckle on the 4.0-conducting connector with a screwdriver to ensure that it is completely firmly loaded into the track;
2. Place the external drive power supply on the ceiling and connect the wires. Connect the output terminal wire of the power supply with the 4.0 conductive connector wire. Note: Please refer to Table 1.1 and Table 1.2 for wiring mode



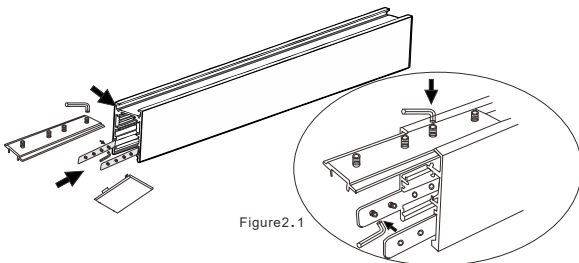
II. Track line splice installation

List of Installation Accessories for linear Track (Optional/required)

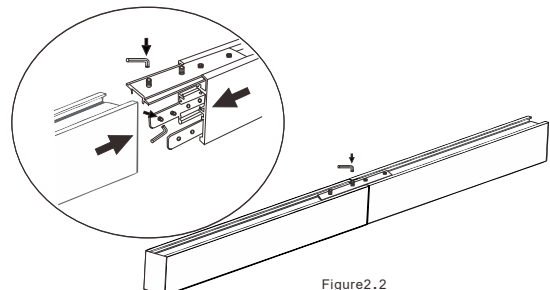
The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Type I conducting connector Model: HL-LTG-I-TL-MAGNO-RT-SJ-B-DI			All track straight line splicing use; Each splicing part is equipped with 1PCS;
2	Track splicing fixed kit Model: HL-LTG-I-TL-MAGNO-RT-PS-B			4.0 Economic plain installation/hoisting / Multifunctional embedded track splicing fixed use; 1 set of splicing for each segment; (optional for purchase separately)

Installation steps

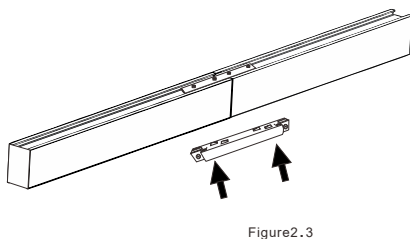
1. First take out the end cover of one end of the track, load the magnetic track connecting fixed bolts, and fix the bolts on both sides with an internal six-pin spanner; The back slot is mounted on the fixed metal plate with linear splice, and the screws are fixed with an internal six-pin spanner. (See Figure 2.1)



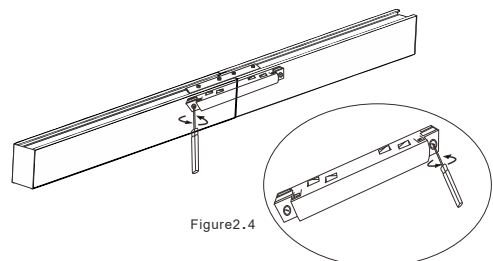
2. Connect the rail at the other end, the inner latch of the rail and the fixed metal plate at the back slot shall be fixed with an inner six-pin wrench Good screw; (See Figure 2.2)



3. After the two tracks are spliced together, insert the I-type guide connector into the middle of the splicing of the two tracks to make the internal circuits of the two tracks Connecting conduction; (Figure 2.3)



4. After the Type I guide connector is installed, tighten both ends of the safety buckle clockwise with a word screwdriver to ensure the complete and firm loading Track, and detect whether the track line conduction. (See Figure 2.4)



III. Horizontal L splicing installation

Table of Horizontal L Track Installation Accessories (Optional/required)

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Horizontal L adaptor without edge			For use only on mounted/hoisted /unedged-track
2	Horizontal L - type adaptor with no edge			For use only with embedded rimmed rails
3	High edge horizontal L adaptor			For use only with embedded high side rails
4	(economic section) Horizontal L adaptor			(Economy) Track only Horizontal L Angle splicing is used, Black/White (optional)
5	(Multi-function) Horizontal L adaptor			Only (multifunctional) embedded track Horizontal L Angle splicing is used, Black/White (optional)
6	Horizontal inside L - on connector			Use at the level of 90° splicer. Each splitter is equipped with 1PCS
7	Track splicing mounting kit			4.0 Conventional track (plain/embedded/hoisted) Splicing fixed use, 1 set for each segment splicing (optional purchase separately)
8	4.0 New lifting block Connect the metal retaining plate Model: (Economic splicing) (Multi-functional splicing)			4.0(economic) open loading/hoisting (multi-functional) embedded track splicing fixed use, 1 set for each segment splicing (optional purchase separately)

Installation steps

1. First take out the end cover of one end of the track, load the magnetic track connecting fixed bolts, and fix the bolts on both sides with an internal six-pin spanner; The back slot is mounted on the fixed metal plate with linear splice, and the screws are fixed with an internal six-pin spanner. (Figure 3.1)

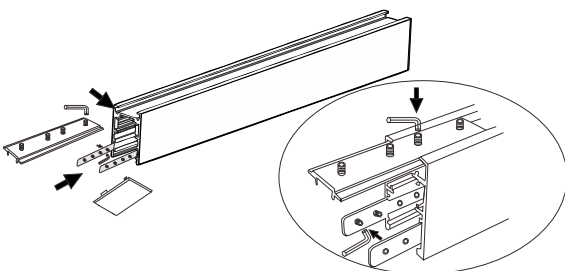


Figure3.1

2. The metal plate for fixing the inner track bolt and the back slot position and the horizontal corner shall be properly assembled and fixed with an inner six-pin wrench Good screw; (Figure 3.2)

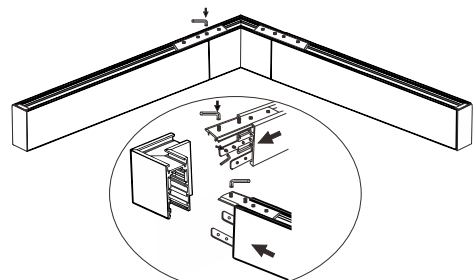


Figure3.2

3. After the two tracks are spliced together, insert the horizontal internal L-type guide connector into the splicing place of the two tracks to make the internal circuit of the two tracks Connecting conduction; (See Figure 3.3)

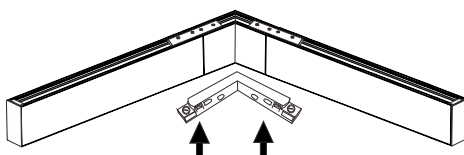


Figure3.3

4. After the horizontal inside L-type guide connector is installed, tighten both ends of the safety buckle clockwise with a word screwdriver to ensure complete Firmly load the track and detect whether the track line is conductive. (Figure 3.4)



Figure3.4

IV :Vertical inner L splicing installation

List of Installation Accessories for vertical inner L track (Optional/required)

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Vertical inner L adaptor without edge			For use only on mounted/hoisted /unedged-track
2	L-type adaptor with edge vertical inside			For use only with embedded rimmed rails
3	High edge vertical inner L adaptor			For use only with embedded high side rails
4	External L-type conduct connector			Used at the track vertical splicer, Each splitter is equipped with 1PCS
5	(economic section) Vertical internal L adaptor			(Economy) Track only, The vertical inner L corner splicing is used, Black/White (optional)
6	(Multi-function) Vertical internal L adaptor			(Multifunctional) Track Only, The vertical inner L corner splicing is used, Black/White (optional)
7	Track splicing mounting kit			4.0 Conventional track (plain/embedded/hoisted) Splicing fixed use, 1 set for each segment splicing (optional purchase separately)
8	4.0 New lifting block Connect the metal retaining plate Model: (Economic splicing) (Multi-functional splicing)			4.0(economic) open loading/hoisting (multi-functional) embedded track splicing fixed use, 1 set for each segment splicing (optional purchase separately)

Installation steps

1. First take out the end cover of one end of the track, load the magnetic track connecting fixed bolts, and fix the bolts on both sides with an internal six-pin spanner; The back slot is mounted on the fixed metal plate with linear splice, and the screws are fixed with an internal six-pin spanner. (Figure 4.1)

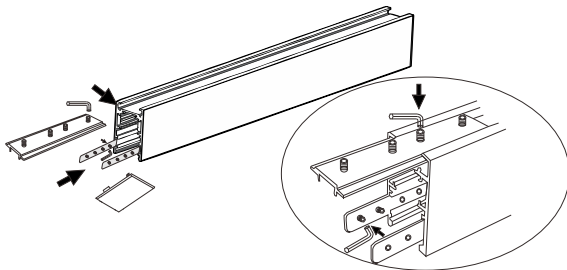


Figure4.1

2. Fix the metal plate with vertical inner L Angle with the track inner pin and back slot, and fix it with an inner six-pin wrench Good screw; (Figure 4.2)

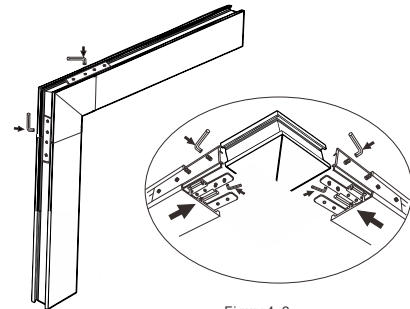


Figure4.2

3. After the two tracks are spliced together, insert the outer L-type guide connector into the splicing place of the two tracks to make the internal circuit of the two tracks Connecting conduction; (Figure 4.3)

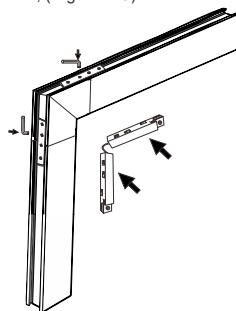


Figure4.3

4. After the external L-type guide connector is installed, tighten both ends of the safety buckle clockwise with a word screwdriver to ensure complete fastness Load the track and check whether the track is on or not. (Figure 4.4)

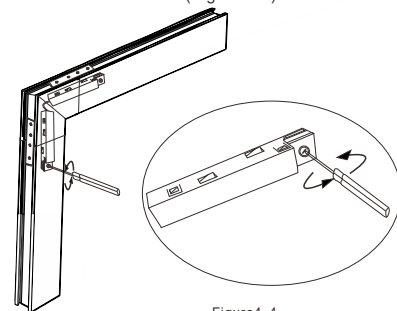


Figure4.4

V. Vertical external L splicing installation

List of Installation Accessories for vertical Outer L track (Optional/required)

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Vertical outer L adaptor without edge			For use only on mounted/ hoisted/unedged-track
2	L-type adaptor with edge vertical outside			For use only with embedded rimmed rails
3	High edge vertical outer L adaptor			For use only with embedded high side rails
4	(economic section) Vertical outer L adaptor			(Economy) Track only, The vertical outer L corner splicing is used, Black/White (optional)
5	(Multi-function) Vertical outer L adaptor			(Multifunctional) Track Only, The vertical outer L corner splicing is used, Black/White (optional)
6	External L-type conduct connector			Used at the track vertical splicer, Each splitter is equipped with 1PCS
7	Track splicing mounting kit			4.0 Conventional track (plain/embedded/hoisted) Splicing fixed use, 1 set for each segment splicing (optional purchase separately)
8	4.0 New lifting block Connect the metal retaining plate Model: (Economic splicing) (Multi-functional splicing)			4.0(economic) open loading/hoisting (multi-functional) embedded track splicing fixed use, 1 set for each segment splicing (optional purchase separately)

Installation steps

1. First take out the end cover of one end of the track, load the magnetic track connecting fixed bolts, and fix the bolts on both sides with an internal six-pin spanner; The back slot is mounted on the fixed metal plate with linear splice, and the screws are fixed with an internal six-pin spanner. (See Figure 5.1)

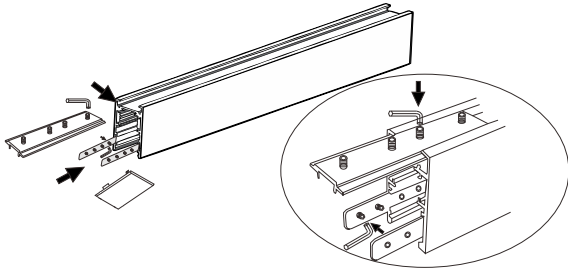


Figure5.1

2. The metal plate for fixing the inner pin and the back slot of the track and the Angle of the vertical outer L are well assembled, and fixed with the inner hexagon wrench Good screw; (Figure 5.2)

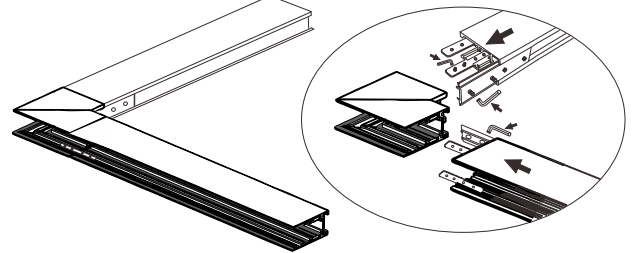


Figure5.2

3. After the two tracks are spliced together, insert the outer L-type guide connector into the splicing place of the two tracks to make the internal circuit of the two tracks Connecting conduction; (Figure 5.3)

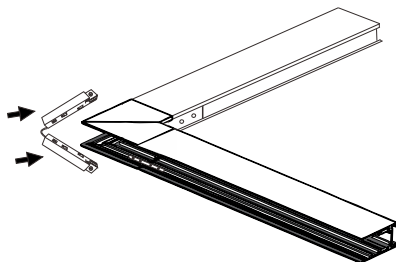


Figure5.3

4. After the inner L-type guide connector is installed, tighten both ends of the safety buckle clockwise with a word screwdriver to ensure complete fastness Load the track and check whether the track is on or not. (Figure 5.4)

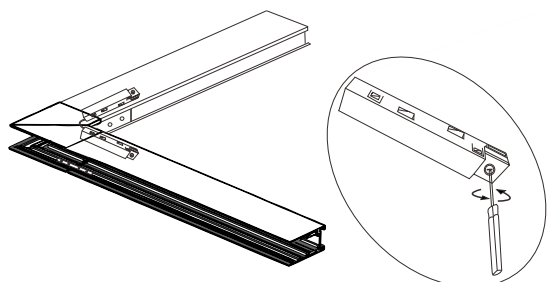


Figure5.4

VI. T - type Mosaic installation

T-shaped Track Installation Accessories List (Optional/Required)

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Horizontal T adaptor without edge			For use only on mounted/ hoisted/unedged-track
2	Horizontal T adaptor with edge			For use only with embedded rimmed rails
3	High edge horizontal T adaptor			For use only with embedded high side rails
4	T type on connector			T word splicing used, Each splitter is equipped with 1PCS
5	(economic section) Horizontal T adaptor			(Economy) Track only. The vertical outer L corner splicing is used, Black/White (optional)
6	(Multi-function) Horizontal T adaptor			(Multifunctional) Track Only. The vertical outer L corner splicing is used, Black/White (optional)
7	Track splicing mounting kit Model: STC01			4.0 Conventional track (plain/embedded/hoisted) Splicing fixed use, 1 set for each segment splicing (optional purchase separately)
8	4.0 New lifting block Connect the metal retaining plate Model: (Economic splicing) (Multi-functional splicing)			4.0(economic) open loading/hoisting (multi-functional) embedded track splicing fixed use, 1 set for each segment splicing (optional purchase separately)

Installation steps

1. Splice the three straight lines to fix the metal plate and the connecting fixed bolt, and fix them on the T-shaped adapter; (Figure 6.1)

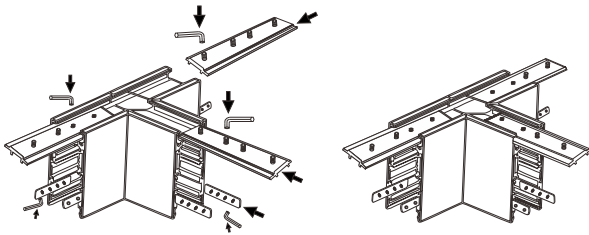


Figure6.1

2. Take out one end cover of the three tracks, align the fixed metal plate and the connecting fixed bolt in a straight line with the T-type adapter, and fix the screw with an internal six-pin spanner; (Figure 6.2)

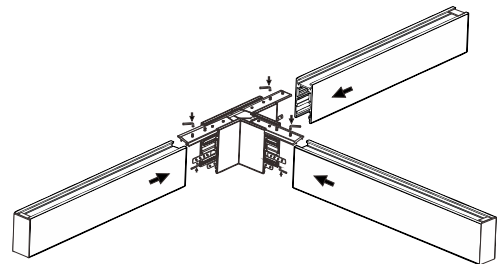


Figure6.2

3. After the three tracks are spliced together, insert the T-type conduction connector into the splicing place of the three tracks to make the internal lines of the three tracks connect to conduct; (Figure 6.3)

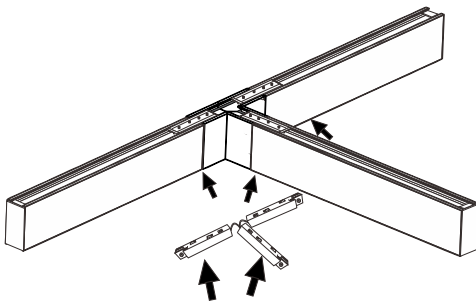


Figure6.3

4. After the T-type guide connector is installed, tighten the three-end safety buckle clockwise with a word screwdriver to ensure complete fastness Load the track and check whether the track is on or not. (Figure 6.4)

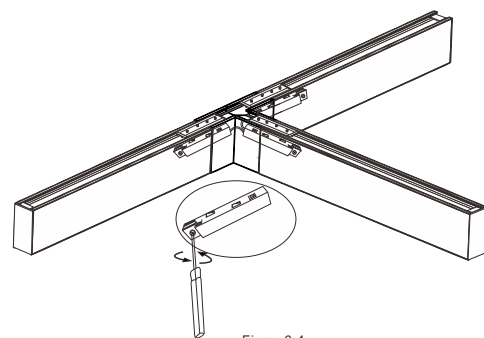


Figure6.4

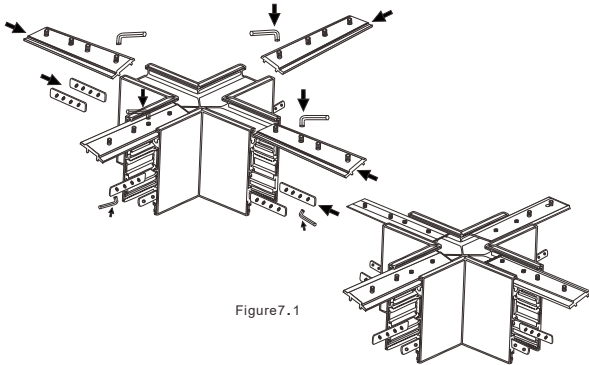
VII. Cross stitching installation

Table of Cross Rail Mounting Accessories (Optional/required)

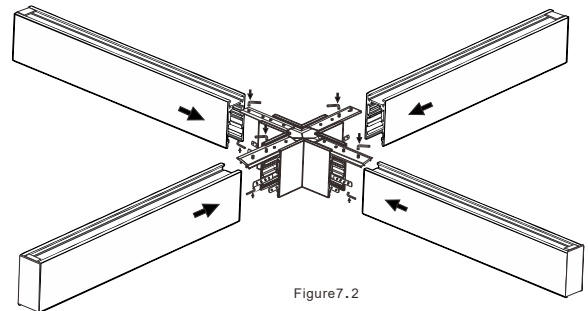
The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Horizontal cross adaptor without edge			For use only on mounted/hoisted/unedged-track
2	Horizontal cross adaptor with edge			For use only with embedded rimmed rails
3	High edge horizontal cross adaptor			For use only with embedded high side rails
4	(economic section) Horizontal cross adaptor			(Economy) Track only. The vertical outer L corner splicing is used, Black/White (optional)
5	(Multi-function) Horizontal cross adaptor			(Multifunctional) Track Only. The vertical outer L corner splicing is used, Black/White (optional)
6	Cross type conduction connector			Cross stitching use: Each splitter is equipped with 1PCS
7	Track splicing mounting kit			4.0 Conventional track (plain/embedded/hoisted) Splicing fixed use, 1 set for each segment splicing (optional purchase separately)
8	4.0 New lifting block Connect the metal retaining plate Model: (Economic splicing) (Multi-functional splicing)			4.0(economic) open loading/hoisting (multi-functional) embedded track splicing fixed use, 1 set for each segment splicing (optional purchase separately)

Installation steps

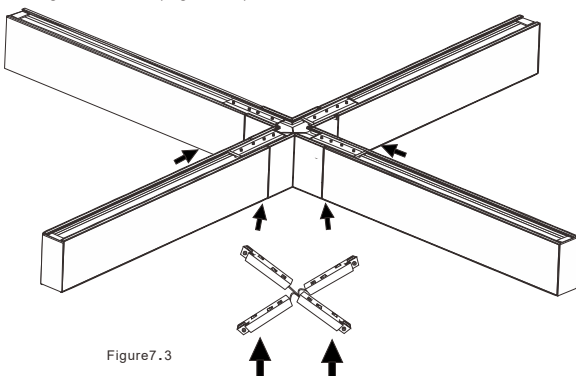
1. Splice four straight lines of fixed metal plates and connecting fixed bolts and fix them on the cross adaptor; (Figure 7.1)



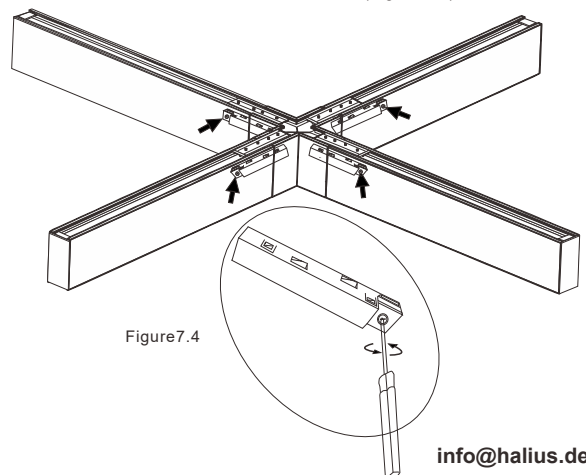
2. Take out one end cover of the four tracks, align the fixed metal plate and the connecting fixed pin with the cross adaptor in a straight line, and fix the screws with an internal six-pin spanner; (Figure 7.2)



3. After the four tracks are spliced together, insert the cross guide connector into the splicing place of the four tracks to make the internal circuit of the four tracks Connecting conduction; (Figure 7.3)







4. After the cruciform guide connector is installed, tighten the four-end safety buckle clockwise with a word screwdriver to ensure complete fastness Load the track and check whether the track is on or not. (Figure 7.4)



VIII. Open magnetic track installation

Open installation of magnetic track installation accessories

The serial number	Parts model Name	Accessories pictures	Size picture/unit :mm	Accessories show
1	Fast fastening buckle for open track			Used for surface mounted track fixing Installation/installation of the track must be purchased
2	4.0 Conductive joint			The track is connected with the external power supply 1PCS per power supply (optional purchase)

Installation steps

1. Before the installation of the open-mounted magnetic absorption track, please refer to the location map of the mounting hole of the fixed buckle of the open-mounted track and the table of the size spacing of the hole, and then to the location and installation of the mounting area; (Figure 8.1/ Table 8.1)

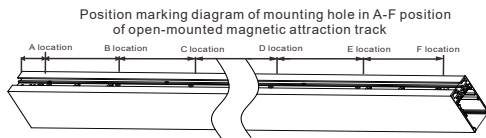


figure8.1

2. The installation area in orbit tool tag line, on the measuring mark size, installed orbit fixed clasp, and good power outlet holes;(figure8.2)

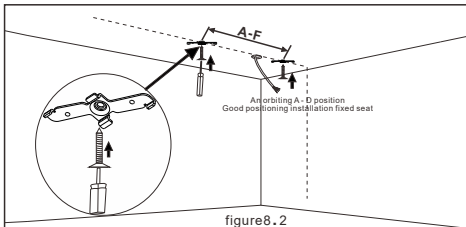


figure8.2

4. Connect the installation groove on the back of the track with the fixed button on the ceiling, and the fixed button shall be fastened clockwise into the clamping groove on the back of the track, and check whether it is firm and safe (Figure 8.4) Note: Please refer to the installation instructions of external power supply for power installation wiring (Figure1.1)

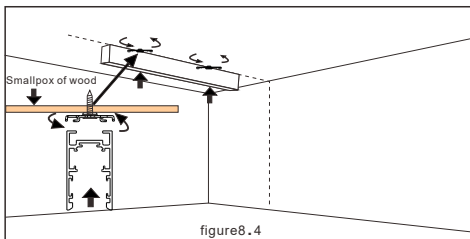


figure8.4

Table of mounting hole size and spacing of open mounting rail fixed seat

Rail type/length	To install A Position spacing	To install B Position spacing	To install C Position spacing	To install D Position spacing	To install E Position spacing	To install F Position spacing	The fixed button The installation number
500/0.5M	67mm	365mm	/	/	/	/	2PCS
1000/1.0M	67mm	433mm	433mm	/	/	/	3PCS
1500/1.5M	67mm	455mm	455mm	455mm	/	/	4PCS
2000/2.0M	67mm	373mm	373mm	373mm	373mm	373mm	6PCS

3. The conductive joint into orbit to hole this end, conducting joint security card buckle knobs, use a screwdriver screw clockwise card clasp, conductive joint line and DC smallpox; (figure 8.3)

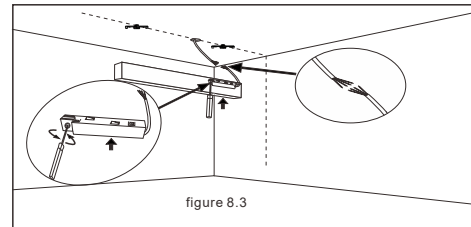


figure 8.3

5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (Figure 8.5)

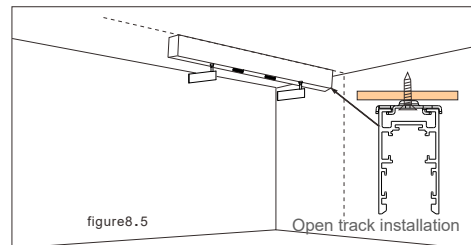



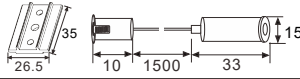


figure8.5

Packing information (Open track)

Product model	SSM500/0.5M		SSM1000/1M		SSM1500/1.5M		SSM2000/2M	
	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	1pcs	15pcs	1pcs	15pcs	1pcs	10pcs	1pcs	9pcs
Overall dimensions (Length x width x height mm)	510×43×60	530×235×200	1010×43×60	1030×225×200	1510×60×43	1530×235×140	2010×60×43	2030×149×200
The packing volume	0.0013 Cubic meters	0.024 Cubic meters	0.0026 Cubic meters	0.046 Cubic meters	0.0038 Cubic meters	0.05 Cubic meters	0.0051 Cubic meters	0.06 Cubic meters
Packing weight	0.68kg	11.2kg	1.28kg	20.2kg	1.92kg	21.6kg	2.55kg	23.7kg

IX. Lift magnetic track/lift line installation

Lifting magnetic absorption rail line installation accessories (optional/required)

The serial number	Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
1	Lift magnetic traction rail line fittings			Used for the installation of track hanger line (the hanger line is standard 1.5 meters) (Cable length can be customized) (optional purchase)
2	4.0 Conductive joint			The track is connected with the external power supply 1PCS per power supply (optional purchase)

Installation steps

1. Before the installation of lifting magnetic track, please refer to the track installation hole location map and hole size spacing table, and then to the installation area for positioning and installation; (See FIG. 9.1/ Table 9.1) (Please refer to FIG. 1.1 for installation instructions of the conductive connector for 4.0).

Position marking diagram of the A-D position of the mounting hole of the magnet on the lifting track

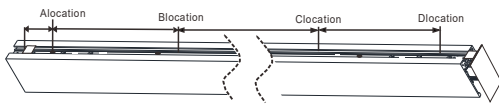


figure9.1

Table of dimensions and spacing of mounting accessories for magnetic traction track

Track type/length	Table 9.1				Lifting accessories The installation number
	To install A Position spacing	To install B Position spacing	To install C Position spacing	To install D Position spacing	
500/0.5M	67mm	365mm	/	/	2PCS
1000/1.0M	67mm	865mm	/	/	2PCS
1500/1.5M	67mm	683mm	683mm	/	3PCS
2000/2.0M	67mm	622mm	622mm	622mm	4PCS

2. In the track installation area, mark the straight line and position the installation position with tools, and install the suspension fittings;(See Figure 9.2)

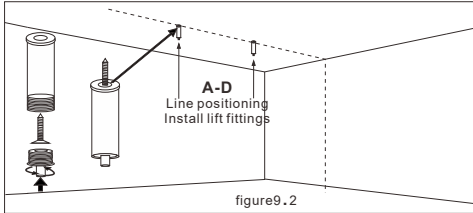


figure9.2

3. Install the hoisting line and fixing plate to the positioning mark on the track and check whether the fittings are firmly installed;(See Figure 9.3)

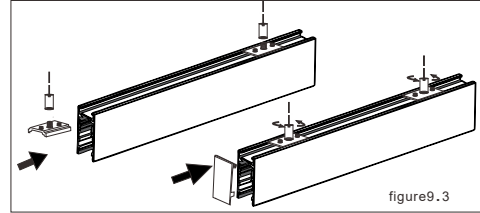


figure9.3

4. Lift the rail, insert the suspension wire into the buckles of the hoisting accessories, adjust the suspension wire to the appropriate height, and check the rail Whether the installation is firm and safe; (Figure 9.4)

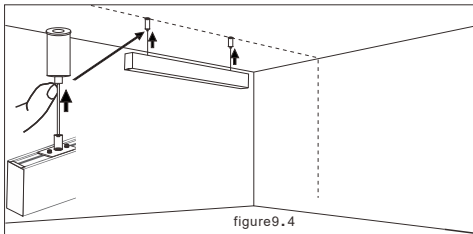


figure9.4

5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (Figure 9.5)

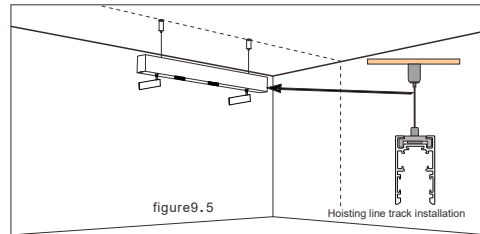


figure9.5

X. Lifting magnetic track/derrick installation

Lifting magnetic absorption rail boom installation accessories (optional/required)

The serial number	Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
1	Lifting magnetic track boom fittings			Boom optional: 0.5 m /1 m Telescopic boom: 0.25-0.5 m /0.5-1 m (0.75-1.5 m optional) Black/white/Optional purchase (derrick length can be customized)
2	Install tapping screw		4*30	Used for mounting and fixing of boom/track standard
3	4.0 Conductive joint			The track is connected to the external power supply for use 1PCS per power supply (optional)

Installation steps

1. Before the derrick installation, please refer to the lifting wire installation location Figure 9.1 and the installation table 9.1 (refer to the external power supply installation instructions figure 1.1 for the installation of the conductive connector).

2. In the track installation area, mark the straight line and position the installation position with tools, and install the derrick accessories;(Figure 10.1)

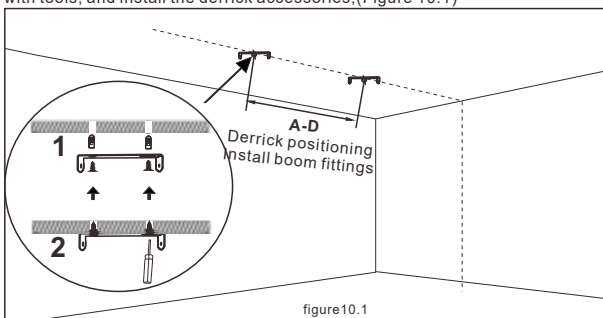


figure10.1

3. The lifting rod and the screw of the top suction box shall be fixed and assembled. The assembled derrick parts shall be directly fixed to the track and screwed Tighten the screw between the derrick and the rail, and check whether the height is installed in the same position; (Figure 10.2)

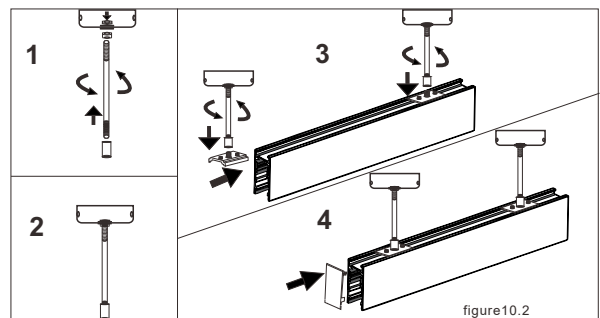
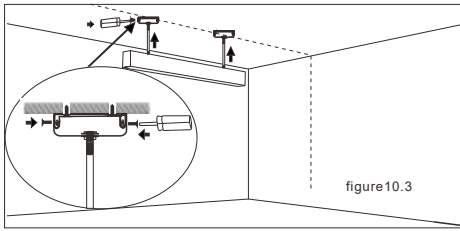
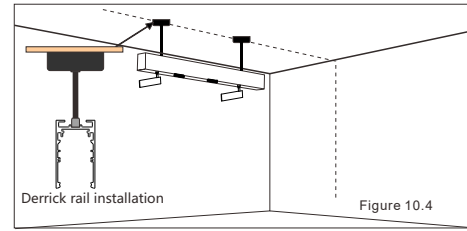


figure10.2

4. Lift the lifting rail, set the lifting jacking box on the jacking bracket, align the side screw hole, fix the screws on the derrick jacking box, and check whether the rail installation is firm and safe; (See Figure 10.3)



5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (See Figure 10.4)



Packing Information (Lifting track)

Product model	SSP500/0.5M		SSP1000/1M		SSP1500/1.5M		SSP2000/2M	
	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	1pcs	15pcs	1pcs	15pcs	1pcs	10pcs	1pcs	9pcs
Overall dimensions (Length x width x height, mm)	510×43×60	530×235×200	1010×43×60	1030×225×200	1510×60×43	1530×235×140	2010×60×43	2030×149×200
The packing volume	0.0013 Cubic meters	0.024 Cubic meters	0.0026 Cubic meters	0.046 Cubic meters	0.0038 Cubic meters	0.05 Cubic meters	0.0051 Cubic meters	0.06 Cubic meters
Packing weight	0.68kg	11.2kg	1.28kg	20.2kg	1.92kg	21.6kg	2.55kg	23.7kg

XI. Imbedded magnetic track installation with edge

Mounting accessories with edge/high edge/Magnetic track (standard)

The serial number	Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
1	Install tapping screw		4*30	Used for embedded track fixing Installation and use/track standard
2	4.0 Conductive joint			The track is connected with the external power supply 1PCS per power supply (optional purchase)

Installation steps (with side mounted track)

1. Before installation of the embedded magnetic suction track with edge, please refer to table 11.1/ and Figure 11.1 for the mounting position of screws, and then to the installation area to locate the opening for installation; (See FIG. 11.1/ Table 11.1) (Please refer to FIG. 1.1 for installation instructions of the conductive connector for 4.0).

Table of opening position size of magnetic suction track with inlaid edge:

Track type/length	Track opening size (L×W×H)	Number of self-tapping screws installed on track side
500A/0.5M	510×35×60mm	6PCS
1000A/1.0M	1010×35×60mm	12PCS
1500A/1.5M	1510×35×60mm	18PCS
2000A/2.0M	2010×35×60mm	24PCS

Table 11.1

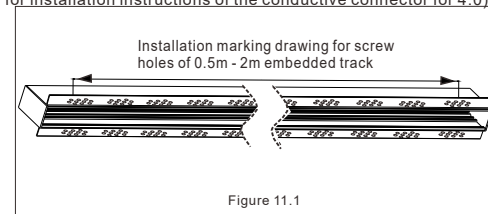


Figure 11.1

2. In the track installation area, refer to the track opening size (Table 11.1), mark the installation position and position with tools, and then open the hole for installation; (See Figure 11.2)

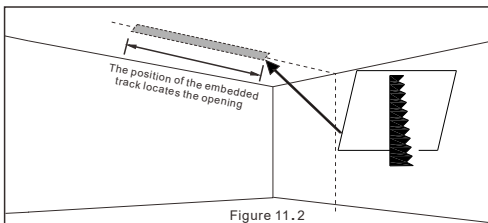


Figure 11.2

3. Insert the track into the perforated ceiling, fix the screw holes on both sides of the track with self-tapping screws, and check whether the track installation is firm and safe; (See Figure 11.3)

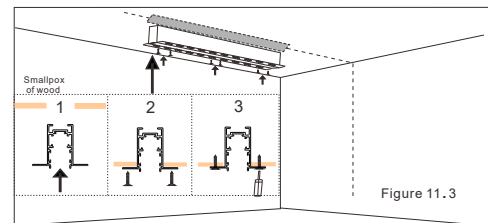


Figure 11.3

4. Perform grey work on the side area of the track belt and the ceiling or wall to cover the edge of the track; (See Figure 11.4)

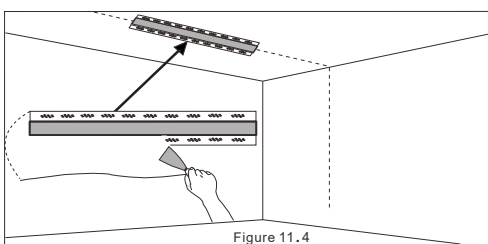


Figure 11.4

5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (See Figure 11.5)

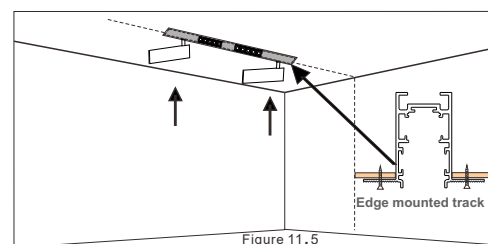


Figure 11.5

XII. Embedded high side magnetic track installation

Installation steps (embedded high edge track)

1. Before installation of embedded high-edge magnetic absorption track, please refer to installation of embedded high-edge track (Table 11.1/ and Figure 11.1 and figure 11.2);
2. Embed the track into the perforated ceiling and fix both sides of the track with self-tapping screws to check whether the track is securely mounted; (Figure 12.1)

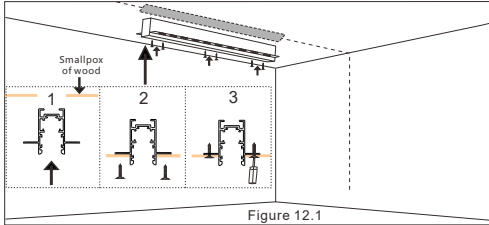


Figure 12.1

3. The ceiling of the embedded high-side track is fixed, and the sides of the track are installed with 12 mm thick plasterboard or plank to cover the side of the track; (See Figure 12.2)

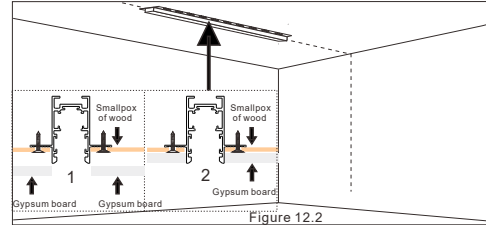


Figure 12.2

4. Perform grey work on the side area of the track belt and the ceiling or wall to cover the edge of the track; (See Figure 12.3)

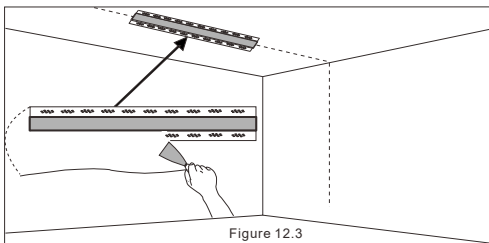


Figure 12.3

5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (See Figure 12.4)

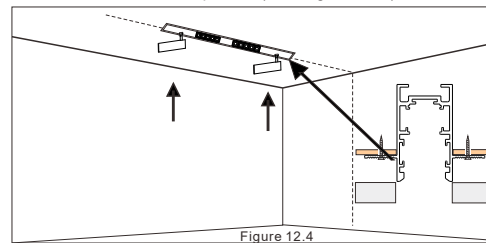


Figure 12.4

Packing information (embedded belt edge/high edge/track)

Product model	SRC-A/B500/0.5M		SRC-A/B1000/1M		SRC-A/B1500/1.5M		SRC-A/B2000/2M	
	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	1pcs	12pcs	1pcs	12pcs	1pcs	9pcs	1pcs	6pcs
Overall dimensions (Length x width x height mm)	510*75*60	530*320*200	1010*75*60	1030*320*200	1510*71*58	1530*230*194	2010*71*58	2030*233*136
The packing volume	0.0021 Cubic meters	0.033 Cubic meters	0.0042 Cubic meters	0.065 Cubic meters	0.0062 Cubic meters	0.068 Cubic meters	0.0083 Cubic meters	0.064 Cubic meters
Packing weight	0.78kg	10.2kg	1.45kg	18.5kg	2.23kg	22.1kg	2.85kg	19.1kg

XIII. Economical track for plain decoration

Ming Installation of economical magnetic absorption track installation accessories (optional/required)

Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
Install tapping screw		4*30	Used for fixing open - mounted track Installation use/optional purchase

Installation steps

1. Load the 4.0 conductive connector into one end of the track outlet hole, screw the safety clasp of the conductive connector, tighten the clasp clockwise with a screwdriver, and connect the conductive connector with the output line of the ceiling switch power supply; (See Figure 13.1)

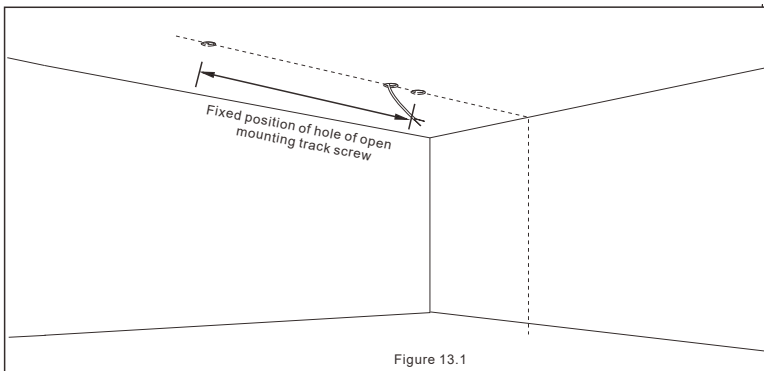
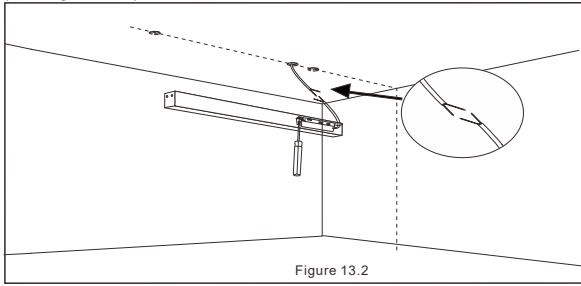
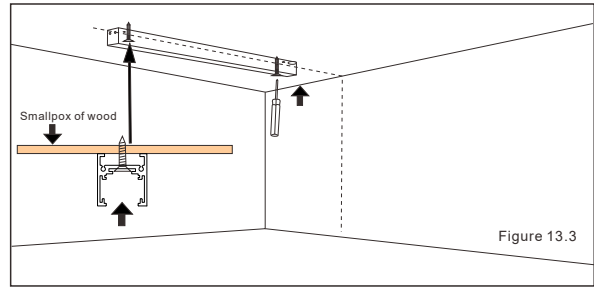


Figure 13.1

2. In the track installation area, refer to the track opening size (Table 13.2), mark the installation position with tools, and then open the hole for installation; (See Figure 13.1)



4. Lock the track into the ceiling and check whether it is firm and safe; (See Figure 13.3)

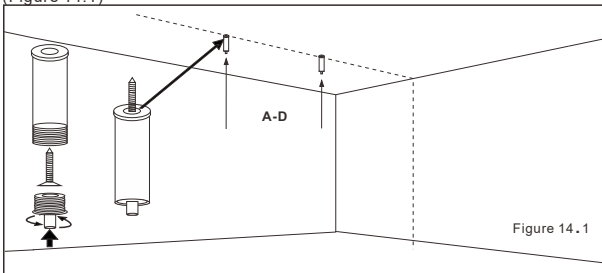


XIV. Economical lifting magnetic track/wire installation

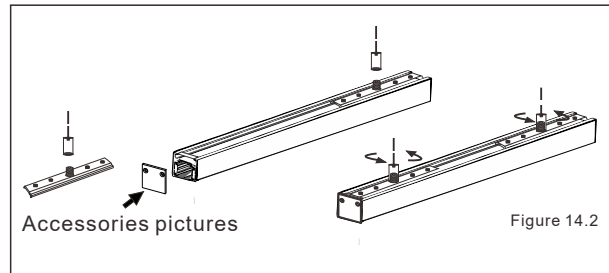
Economic Hoisting Magnetic Track Hoisting Wire Installation Accessories (Optional/Must Buy)

The serial number	Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
1	Hoisting magnetic suction track hanger fittings Model:			Used for the installation of track hanger line (the hanger line is standard 1.5 meters) (Cable length can be customized) (optional purchase)
2	4.0 Conductive joint			The track is connected with the external power supply 1PCS per power supply (optional purchase)

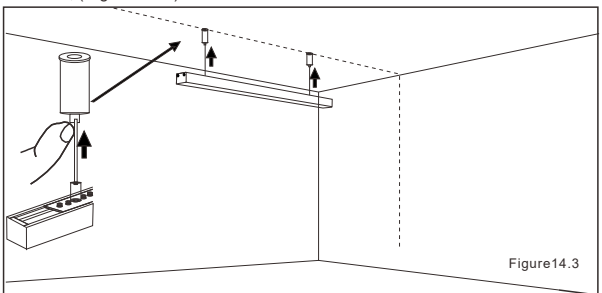
1. Installation of the suspension wire: in the track installation area, set the installation position with the tool mark straight line and install the suspension wire accessories; (Figure 14.1)



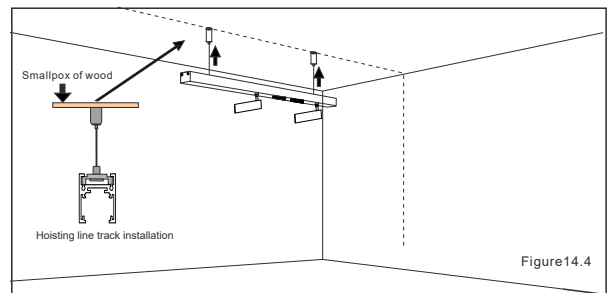
3. Install the hoisting line and fixing plate to the positioning mark on the track, and check whether the fittings are firmly installed; (Figure 14.2)



3. Lift the track, press and hold the ceiling lifting accessories buckle, insert the suspension line into the hoisting accessories buckle, adjust the appropriate height of the suspension line, and check whether the track installation is firm and safe; (Figure 14.3)



4. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (Figure 14.4)



Packing information (economic type clearly packaged track)

Product model	SSM500B/0.5M		SSM1000B/1M		SSM1500B/1.5M		SSM2000B/2M	
	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	2pcs	15pcs	2pcs	15pcs	2pcs	10pcs	2pcs	9pcs
Overall dimensions (Length x width x height mm)	510×43×60	530×235×200	1010×43×60	1030×225×200	1510×60×43	1530×235×140	2010×60×43	2030×149×200
The packing volume	0.0013 Cubic meters	0.024 Cubic meters	0.0026 Cubic meters	0.046 Cubic meters	0.0038 Cubic meters	0.05 Cubic meters	0.0051 Cubic meters	0.06 Cubic meters
Packing weight	0.78kg	12.2kg	1.58kg	24.2kg	2.3kg	24.6kg	3.12kg	19.6kg

XV. Economical lifting magnetic track/derrick installation

Lifting magnetic absorption rail boom installation accessories (optional/required)

Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
Model: 04/05/06 Lifting magnetic track boom fittings			Boom optional: 0.5 m /1 m Telescopic boom: 0.25-0.5 m /0.5-1 m (0.75-1.5m optional) Black/white/Optional extra (Derrick length can be customized)

Installation steps

1. Before installation of the boom, please check the accessories (please refer to the installation instructions of the external power supply in Figure 13.1 for installation of the conductive connector 4.0).
2. In the track installation area, use tool marks to set the installation position in a straight line and install the derrick accessories; (See Figure 15.1)

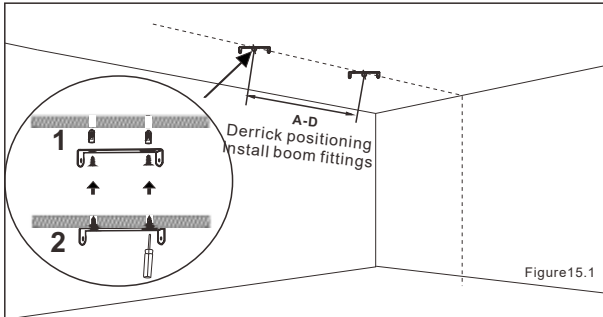


Figure15.1

4. Lift the track, press and hold the ceiling lifting accessories buckle, insert the suspension line into the hoisting accessories buckle, adjust the appropriate height of the suspension line, and check whether the track installation is firm and safe; (See Figure 12.3)

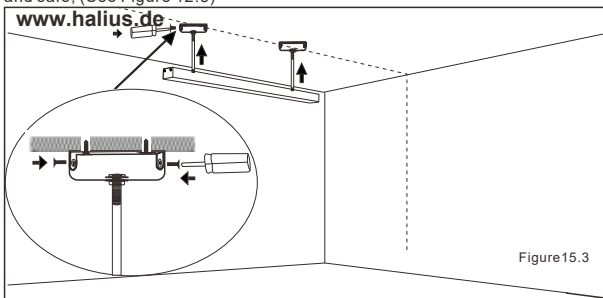


Figure15.3

3. The lifting rod and the screw of the top suction box shall be fixed and assembled. The assembled derrick parts shall be directly fixed to the track, and the screw of the boom and the track shall be tightened to check whether the height and installation position are consistent; (See Figure 15.2)

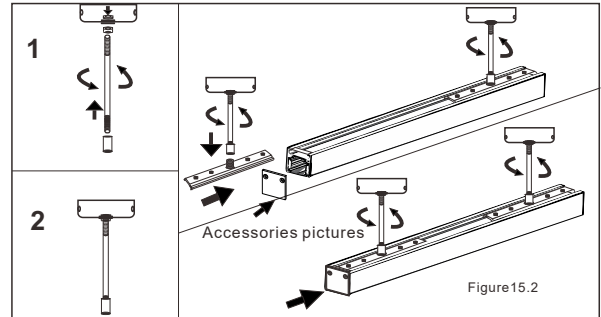


Figure15.2

5. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (See Figure 12.4)

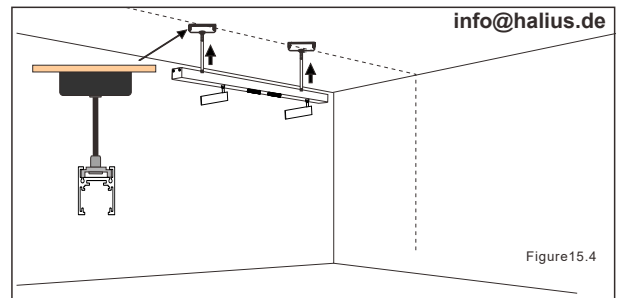


Figure15.4

Packing information (economical hoisting track)

Product model	SSP500B/0.5M		SSP1000B/1M		SSP1500B/1.5M		SSP2000B/2M	
	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	2pcs	15pcs	2pcs	15pcs	2pcs	10pcs	2pcs	9pcs
Overall dimensions (Length x width x height mm)	510×43×60	530×235×200	1010×43×60	1030×225×200	1510×60×43	1530×235×140	2010×60×43	2030×149×200
The packing volume	0.0013 Cubic meters	0.024 Cubic meters	0.0026 Cubic meters	0.046 Cubic meters	0.0038 Cubic meters	0.05 Cubic meters	0.0051 Cubic meters	0.06 Cubic meters
Packing weight	0.78kg	12.2kg	1.58kg	24.2kg	2.3kg	24.6kg	3.12kg	19.6kg

XVI. Multi - function embedded magnetic track installation

Multi-function embedded magnetic absorption track installation accessories (standard)

Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
Model: 4 * 30 Install tapping screw		4*30	Used for imbedded track fixing Installation using/track standard
Embedded fixed plate		100*26*26	Used for mounted track installation Black/white/Optional extra

1. Before installation of embedded magnetic suction track, please refer to the hole size table 16.1/ and the screw installation position in Figure 16.1, and then locate the hole installation in the installation area; Please refer to the external power supply installation instructions (omitted in Figure 10.1) for the installation of the power supply conducting connector.

Table of opening position size of embedded magnetic absorption track: Table 16.1

Track type/length	Track opening size(L×W×H)	Number of fixed panels mounted	Number of self-tapping screws installed on track side
500B/0.5M	510×43×60mm	4PCS	8PCS
1000B/1.0M	1010×43×60mm	4PCS	8PCS
1500B/1.5M	1510×43×60mm	6PCS	12PCS
2000B/2.0M	2010×43×60mm	6PCS	12PCS

3. Adjust the height of the fixed metal plate and select the installation method according to the height (Fig. 16.2)(Note: if the adjustment is too high, refer to the installation of the high-side track);

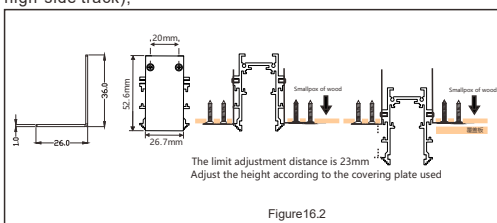


Figure16.2

2. In the track installation area, track hole size, mark the installation position and position with tools, and then open the hole for installation;(See Figure 16.1)

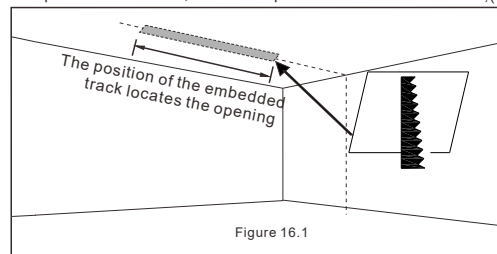


Figure 16.1

4. Install the hoisting line and fixing plate to the positioning mark on the track, and check whether the fittings are firmly installed; (See Figure 16.2)

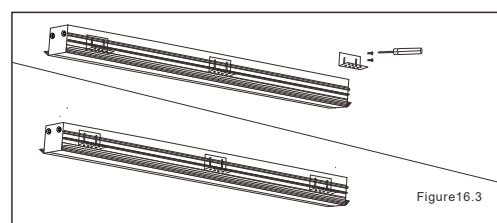
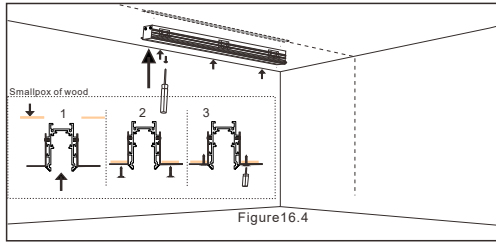
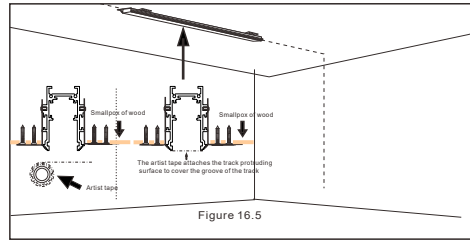


Figure16.3

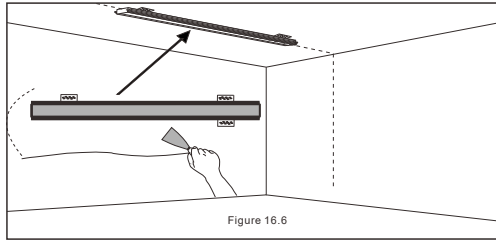
5. Embed the track into the perforated ceiling and fix both sides of the track with self-tapping screws to check whether the track installation is firm and safe; (See Figure 16.3)



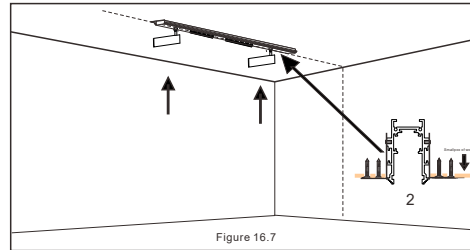
6. After the embedded high-edge track is fixed, both sides of the track shall be covered with 12mm thick gypsum board or wood boards; (See Figure 16.4)



7. Perform grey work on the track edge area and ceiling or wall to cover the track edge; (See Figure 16.5)



8. Put the magnetic absorption lamp into the magnetic absorption track, turn on the switch to test, the lamp can be normally energized and lit, and the track installation is completed. (Figure 16.6)



Packaging Information (Multifunctional Track)

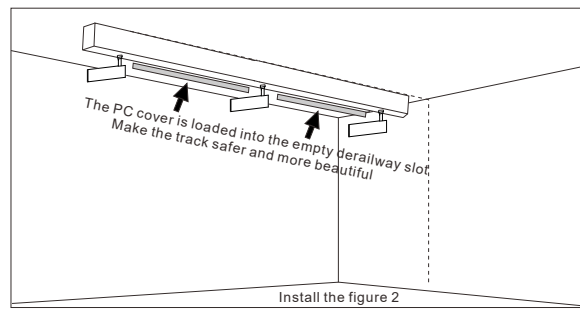
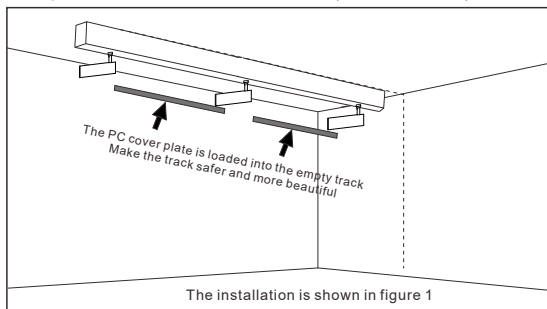
Product model	SRC500C/0.5M		SRC1000C/1M		SRC1500C/1.5M		SRC2000C/2M	
Packing unit	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging	Inside the box packing	Carton packaging
Number of packages	1pcs	15pcs	1pcs	15pcs	1pcs	10pcs	1pcs	9pcs
Overall dimensions (Length x width x height mm)	510×43×60	530×235×200	1010×43×60	1030×225×200	1510×60×43	1530×235×140	2010×60×43	2030×149×200
The packing volume	0.0013 Cubic meters	0.024 Cubic meters	0.0026 Cubic meters	0.046 Cubic meters	0.0038 Cubic meters	0.05 Cubic meters	0.0051 Cubic meters	0.06 Cubic meters
Packing weight	0.68kg	11.2kg	1.28kg	20.2kg	1.92kg	21.6kg	2.55kg	23.7kg

XVII. Instructions for installing PC cover plate on magnetic suction track (applicable to all series track except economical type)

Magnetic track -PC cover mounting accessories (optional/purchased separately)

The serial number	Parts model Name	Accessories pictures	Size of accessories/unit :mm	Accessories show
1	Model: 1000 Magnetic track PC cover plate			Used for covering the position of track slot without light Cover plate black/white/optional purchase

After the magnetic absorption track is installed and the lamps are installed, PC cover plate can be used to cover the area without lamps on the track to make the magnetic absorption track safer and more beautiful. (As shown below)



Disclaimer:
Changes are subject to change without notice. Errors and omissions are excluded. Always ensure that the latest version is used.