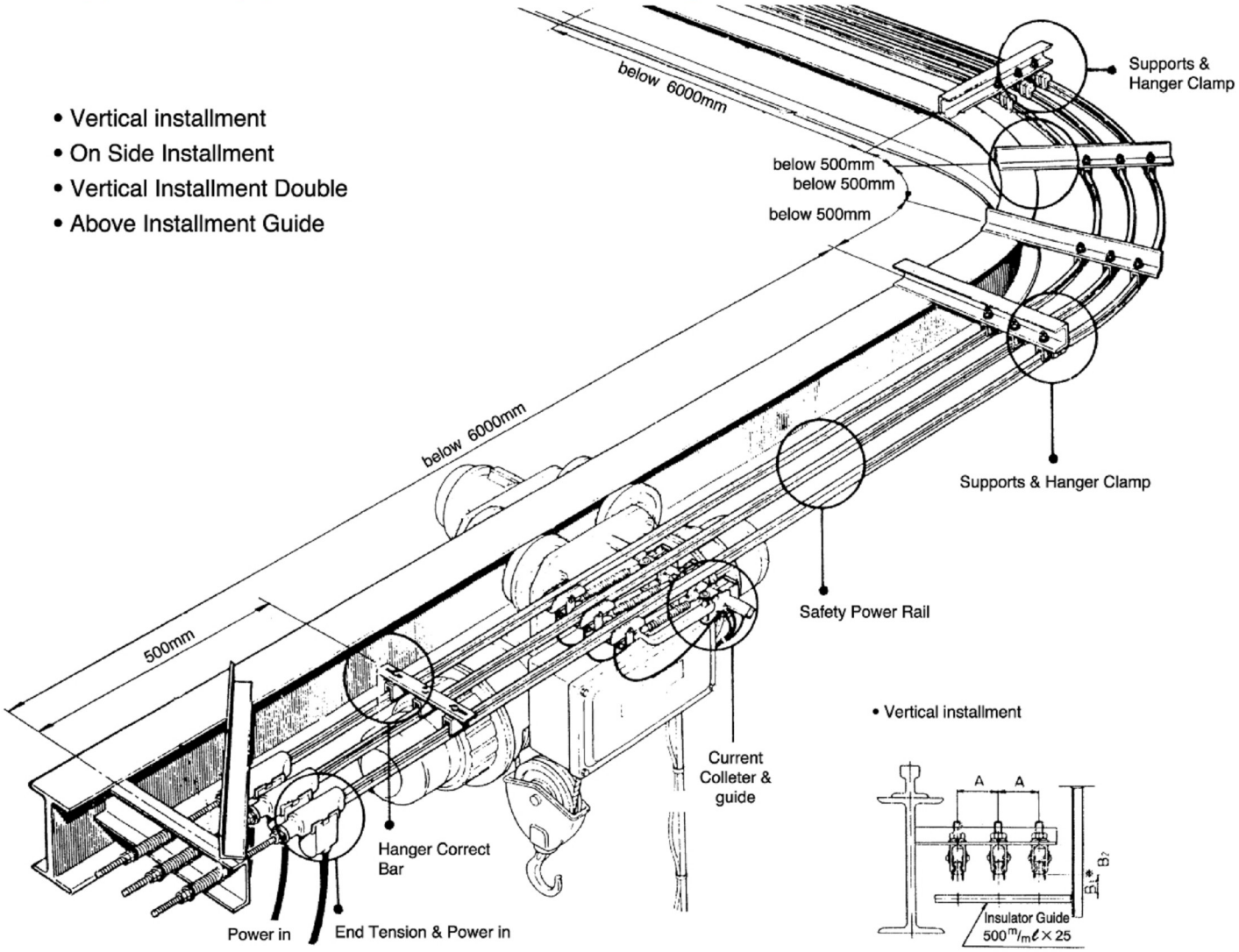
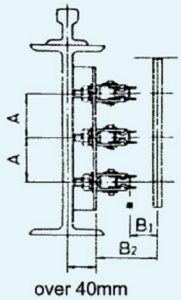
I type safety power rail installment diagram

- Vertical installment
- On Side Installment
- Vertical Installment Double
- Above Installment Guide

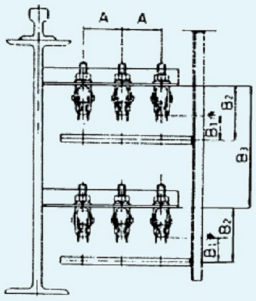


• Vertical installment

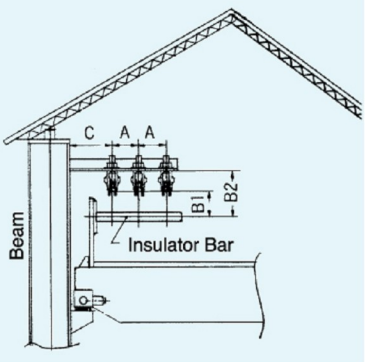
• On Side Installment



• Vertical Installment Double



• Above Installment

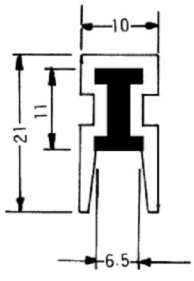


A		
	minimum	75
	standard	100

B		
	B 1	95
	B 2	130
	B 3	290

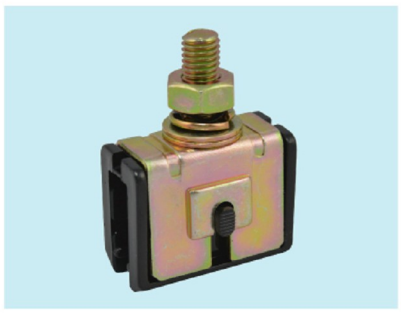
C		
	minimum	150
	standard	200

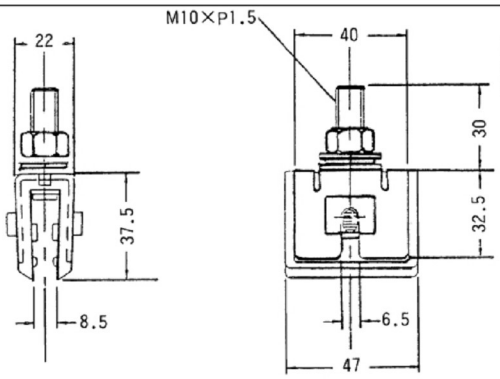
I type safety power rail Parts Diagram



OFC 3N (99.9%, good conductivity)

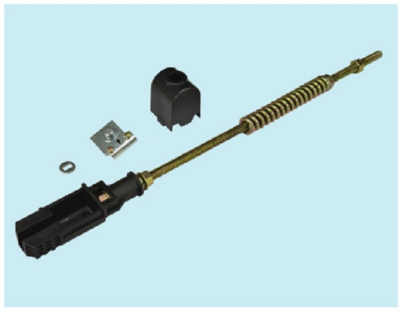
KY-AN1015
"I" Type Rail
0.47 kg / M

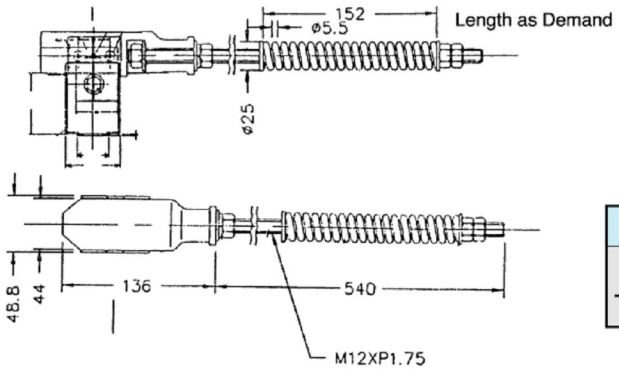




Use with C Rail Support
and C Plate M10 Nut
30× 20× 5t

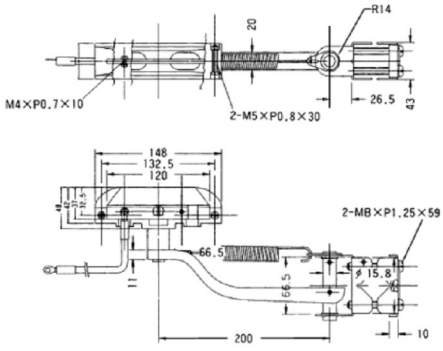
KY-AN1100
"I" Type
Hanger Clamp
0.11 kg / pc



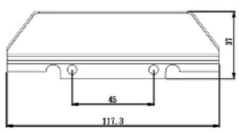


Length as Demand

KY-AN1200
"I" Type End
Tension& Power in
1.1 kg / pc



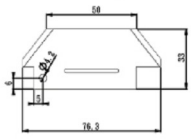
• 100Amp



Carbon brush

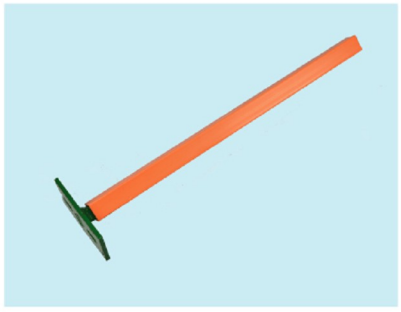
0.83 kg / pc

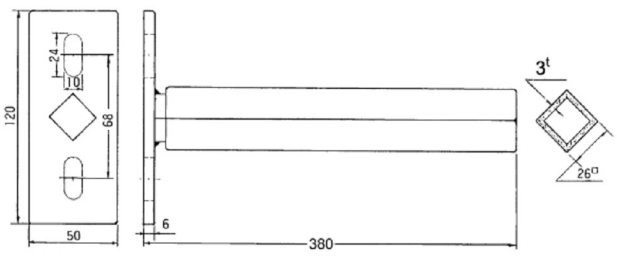
• 40Amp



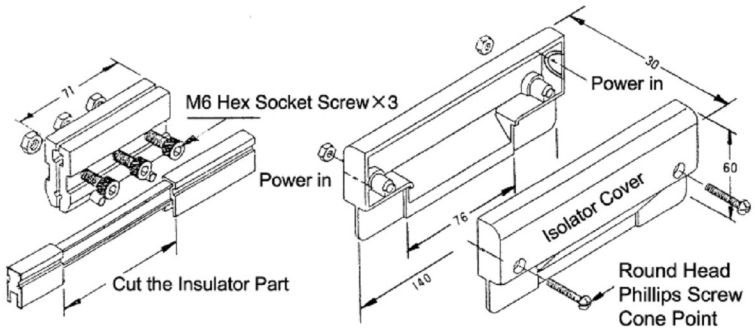
1.17 kg / pc

KY-AN1704
KY-AN1710
40/100 Amp
Current Collector

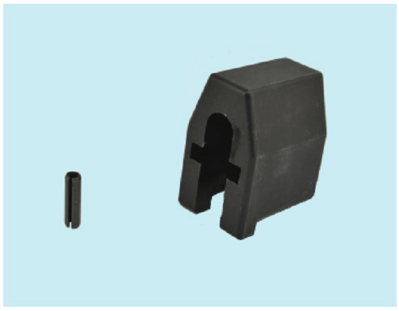


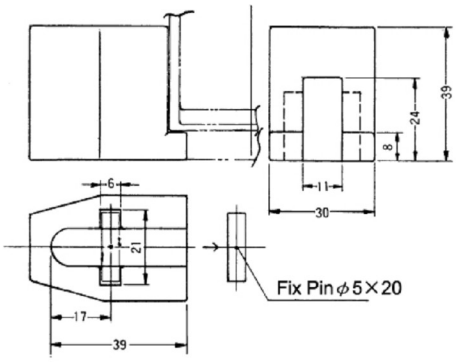


KY-AN1838 380L
KY-AN1850 500L
Insulator Guide
1.45 kg / pc
1.82 kg / pc

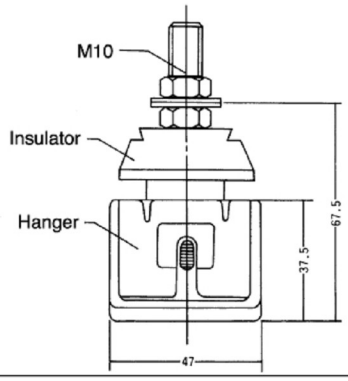


KY-AN1300
"I" Type Middle power feed in
0.28 kg / pc

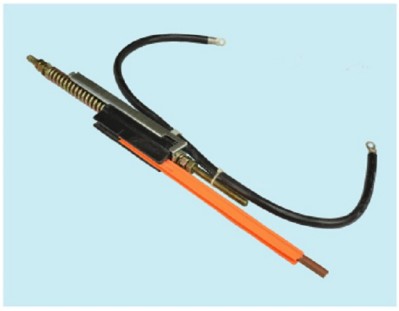


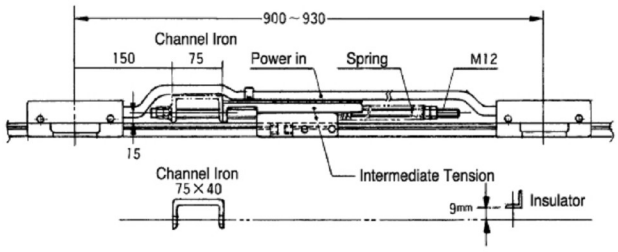


KY-AN1600
Fixed end insulator
0.07 kg / pc

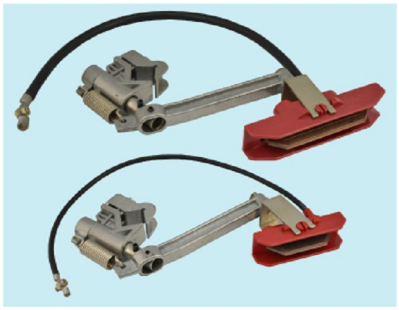


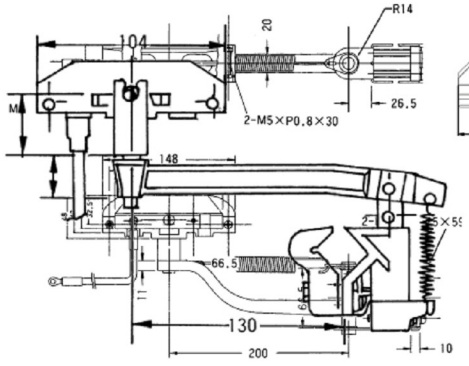
KY-AN1100S
"I" Type Insulator hanger
0.15 kg / pc

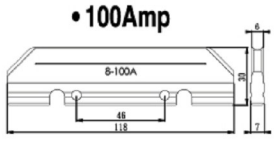




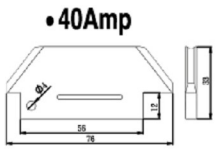
Produce on Demand
Intermediate tension insulator







Carbon brush



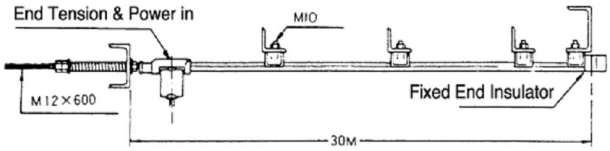
For "8" type power rail

KY-AXE0804
KY-AXE0810
40/100 Amp Current Collector
A = Aluminum body

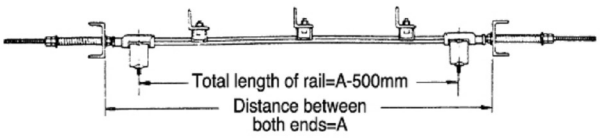
I type safety power rail installment diagram

Step 1 Support Design

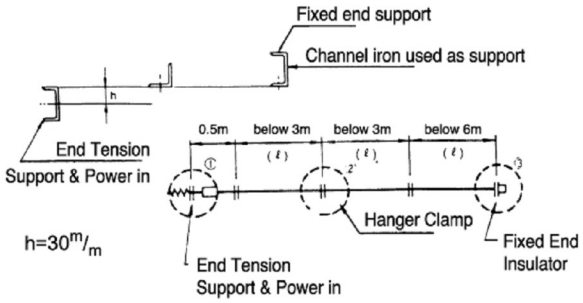
A. installment for I type in 30 meters



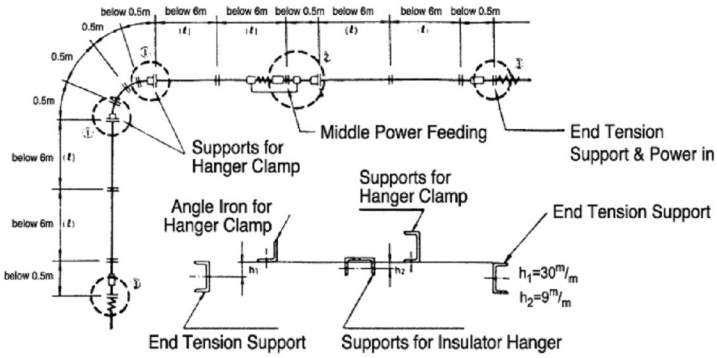
B. installment for I type over 30 meters



Line Case

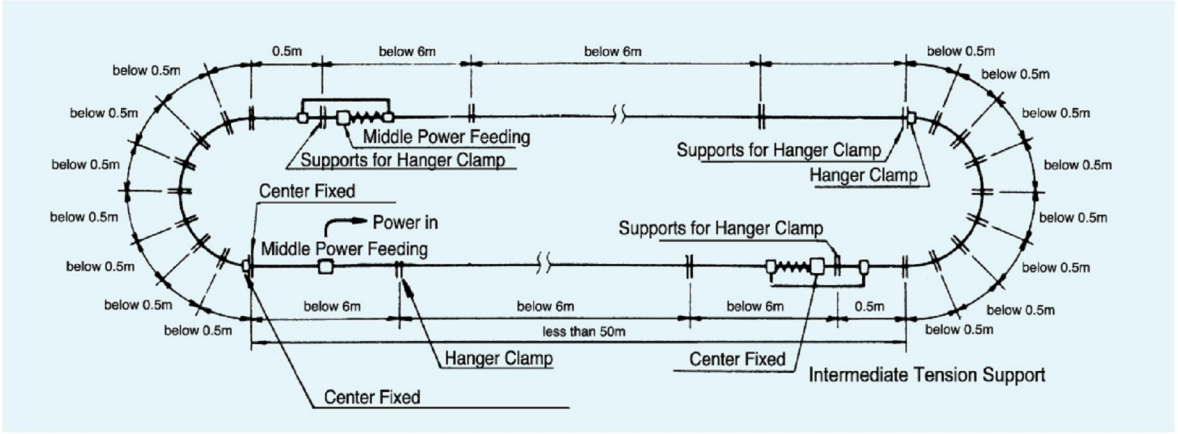


Curve Case

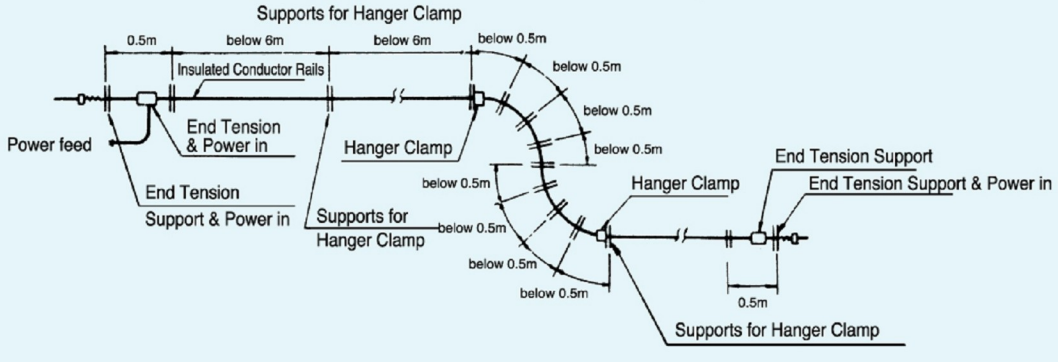


Around type

End Tension Support



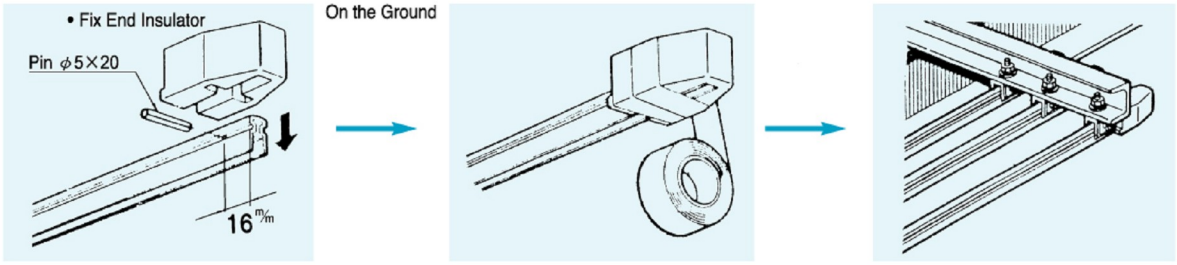
"S" type



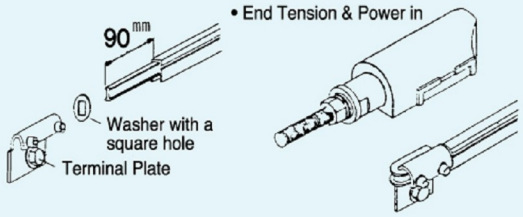
Around & Relief type

1. Distance of each hanger clump must be under 0.5m in around type.
2. The way to pull up rail is use traverse table put on the saddle's beam, pull up the rail when crane moves. (As the commentary picture no.3 shown in end cover)

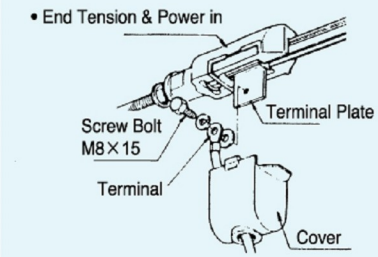
Step 2 Length in 30M



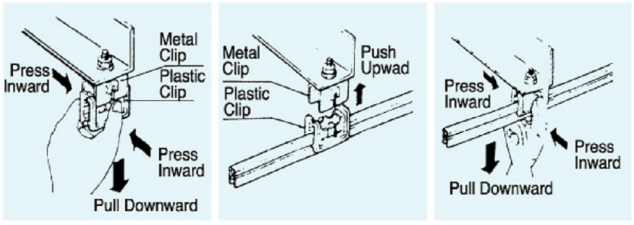
Length over 30M



(1) Cut off insulated plastic PVC material at 90mm from the end of I-Type Insulated Conductor Rails.
(2) Put Washer and Terminal plate into Copper Conductor material of I-Type Insulated Conductor Rails, then bend backward copper Conductor material and touch with Terminal Plate.
(3) Place Cover on and complete.

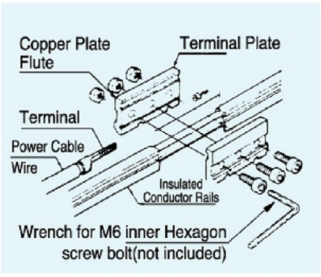


Step 3 Set & Hanger Clamp



• Use tool to clip inward Plastic Clip and pull I-Type Insulated Conductor Rails out together if necessary.

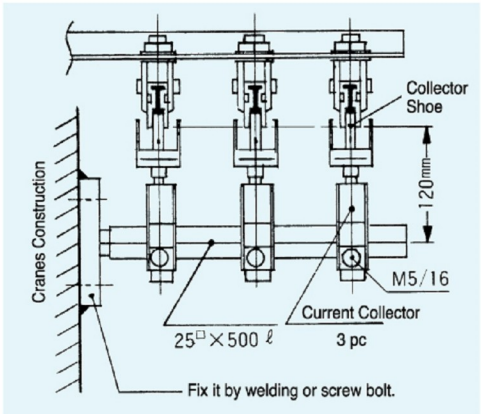
Middle power feed in

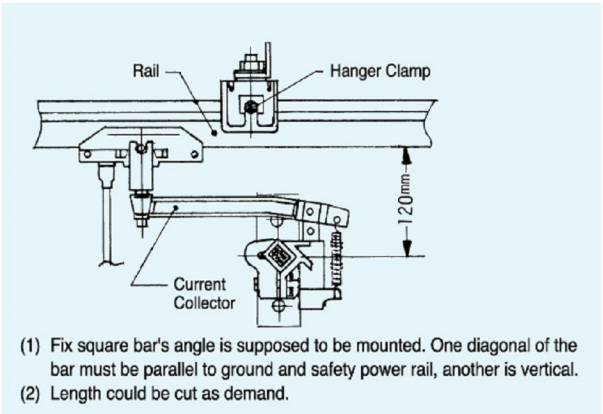


(1) Cut off 80mm long of insulated material PVC in the middle of I-Type Insulated Conductor Rails for supplying power.
(2) Contact Copper Conductor of I-Type Insulated Conductor Rails by two piece of Copper Plate and fix it by M6 inner hexagon screw bolt.
(3) Drill two holes φ5mm through both Copper Plate and Copper conductor of I-Type Insulated Conductor Rails at the bottom and insert pins to connect and fix them.

Step 4 Set, End Tension & Power in

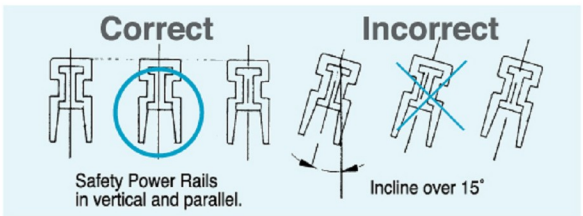
Step 5 Set, guide & Current Collector





(1) Fix square bar's angle is supposed to be mounted. One diagonal of the bar must be parallel to ground and safety power rail, another is vertical.
(2) Length could be cut as demand.

＊Caution



(1) It is not allowed to incline over 15° when install I-Type Insulated Conductor Rails.
(2) If I-Type Insulated Conductor Rails Still incline after installation, then it is required to adjust forcedly.