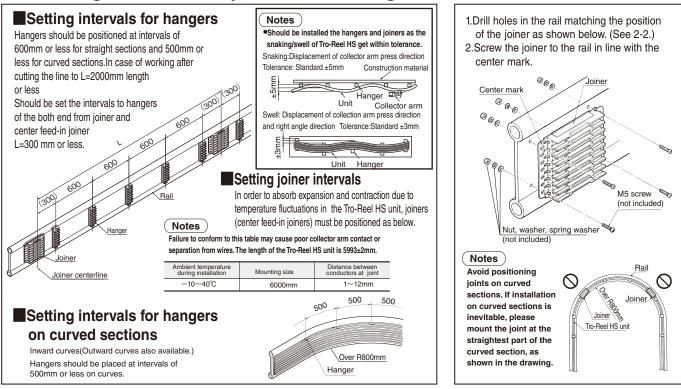
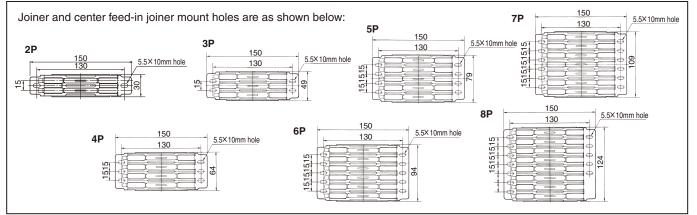


**2-1** Joiner installation

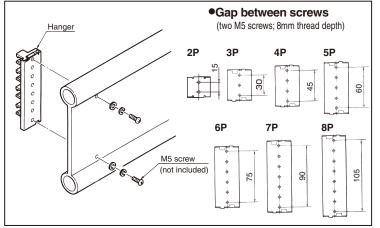
#### **1** Setting intervals for joiners and hangers



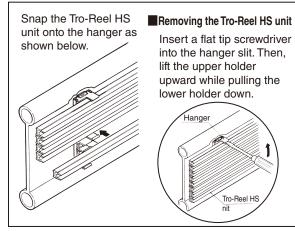
# 2-2 Joiner mount hole dimensions (center feed-in joiner)



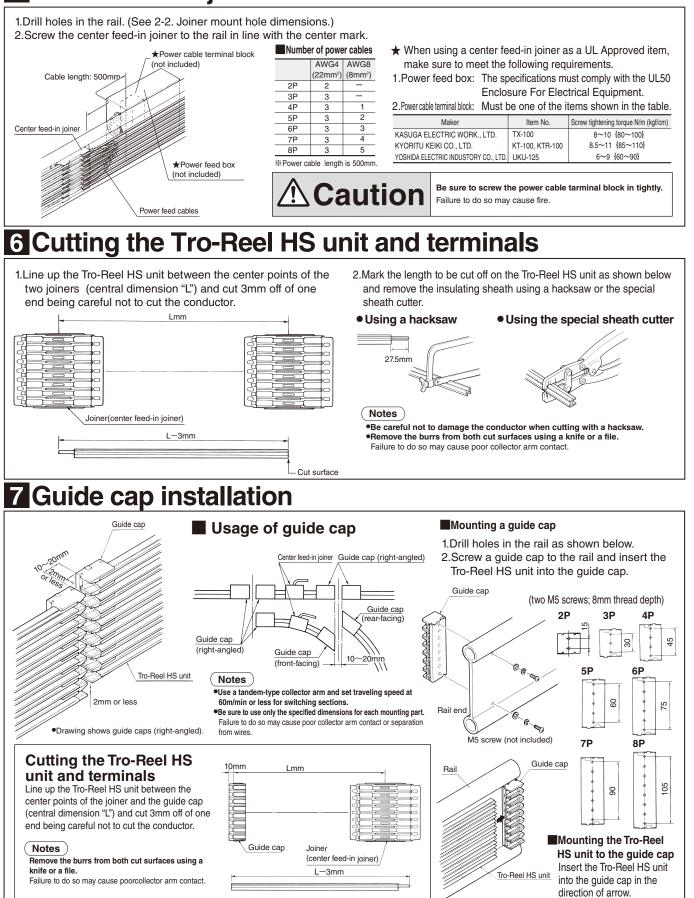
# **3** Hanger installation



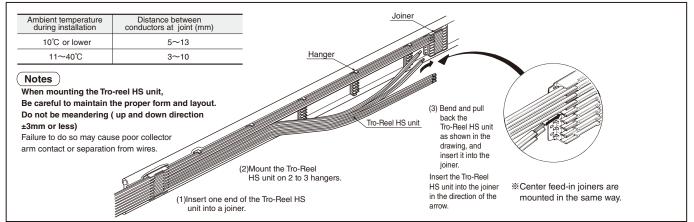
## **4** Mounting the Tro-Reel HS unit onto the hangers.



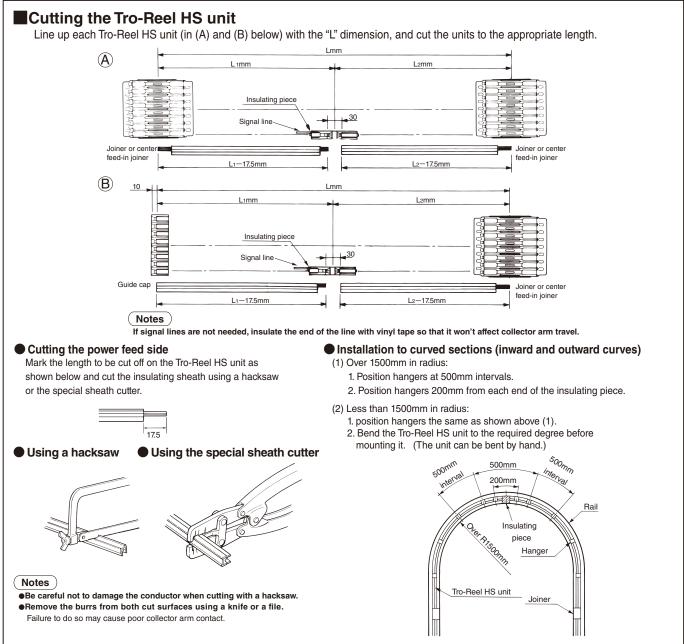
## 5 Center feed-in joiner installation



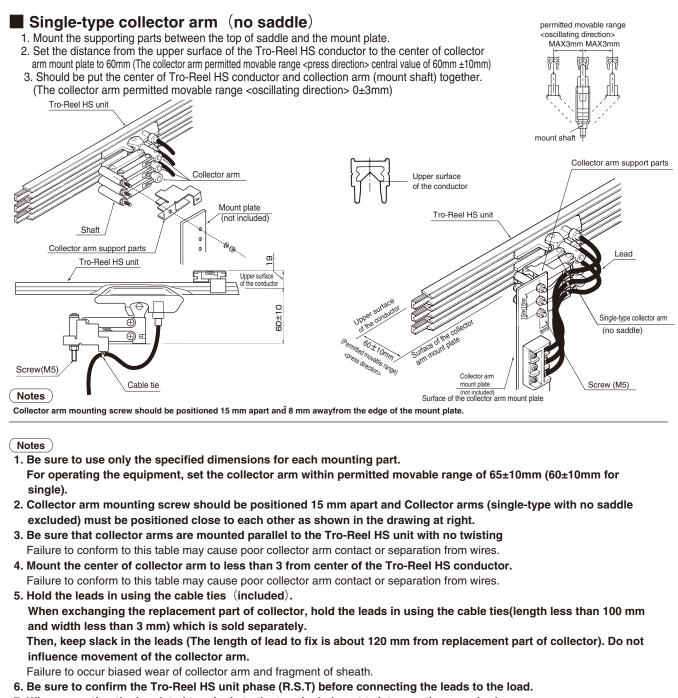
## 8 Tro-Reel HS unit connection



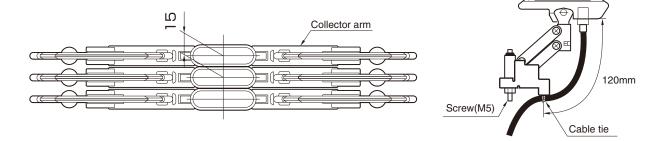
# 9 Insulating piece installation



#### **10** Collector arm installation Tandem/single-type collector arm (mount rod type) 1. Mount the supporting parts of collector arm on saddle 2. Set the distance from the upper surface of the Tro-Reel HS conductor to the center of collector arm mount rod to 65mm (The collector arm permitted movable range press direction> central value of 65mm ±10mm) 3. Should be put the center of Tro-Reel HS conductor and collector arm (mount shaft) together. (The collector arm permitted movable range <oscillating direction> 0±3mm) permitted movable range <oscillating direction> MAX3mm MAX3mm Tro-Reel HS unit 雨 Saddle Collector arm support parts Collector arm mount shaft Tro-Reel HS unit ollector arm support parts Surface of the conductor U M Screw (M5) Leads mount rod(12 ) (not included) Tro-Reel HS unit Collector arm (Tandem/single-type) 55+10 mount rod(12 (not included) Cable tie Tandem/collector arm (mount plate type) permitted movable range 1. Mount the supporting parts between saddle and the mount plate. <oscillating direction> MAX3mm MAX3mm 2. Set the distance from the upper surface of the Tro-Reel HS conductor to the upper surface of the collector arm mount plate to 65mm. (The collector arm permitted movable range <press direction> central value of 65mm ±10mm) 3. Should be put the center of Tro-Reel HS conductor and collector arm (mount shaft) together. (The collector arm permitted movable range <oscillating direction> 0±3mm) Collector arm mount shaft Tro-Reel HS unit Collector arm support parts Tro-Reel HS uni Mount plate (not included) .eads Screw (M5) Surface of the Collector arm support parts conducto Collector arm Tandem/single-type) ດ Tro-Reel HS unit 51 0 65±1 15 Cable tie Cable tie 5 Notes Collector arm mounting screw should be positioned 15 mm apart Mount plate mounting hole shoud be positioned 30 mm and 8 mm awayfrom the edge of the mount plate.



- 7. When mounting the Insulated terminals to the terminal, do not twist more than required.
- Failure to occur biased wear of collector arm and fragment of sheath.
- 8. When mount the collector arm support parts, if it is changed or damaged by fall, exchange the new parts. Failure to occur biased wear of collector arm and fragment of sheath.



## **Mounting a conductor cleaner**

