

ULTIMA anti-bird wire systems : DIY kits

Work Instruction : Anti-bird wire : UBW (φ1.2) × rod : UBS-T0
 * DIY kits① (UBW-20)

①

Fix ULTIMA stainless-steel rod with screws (recommended rod pitch is 2m).
 The rods are installed 30 to 40 mm inside from the tip of the structure.

Screws are not included because the substrate material is different (wood, concrete, stone...).

②

Hook the spring in the rob.

③

Insert the wire rope through the pin into the gripper and hook the spring hook with the gripper in the other robs.

Pull the excess wire rope without pressing the pin (approx. 3kg).

Press and hold the pin and pull out the wire rope.

※ The spring pull guideline is within 1.5 times (about 50~55mm).

④

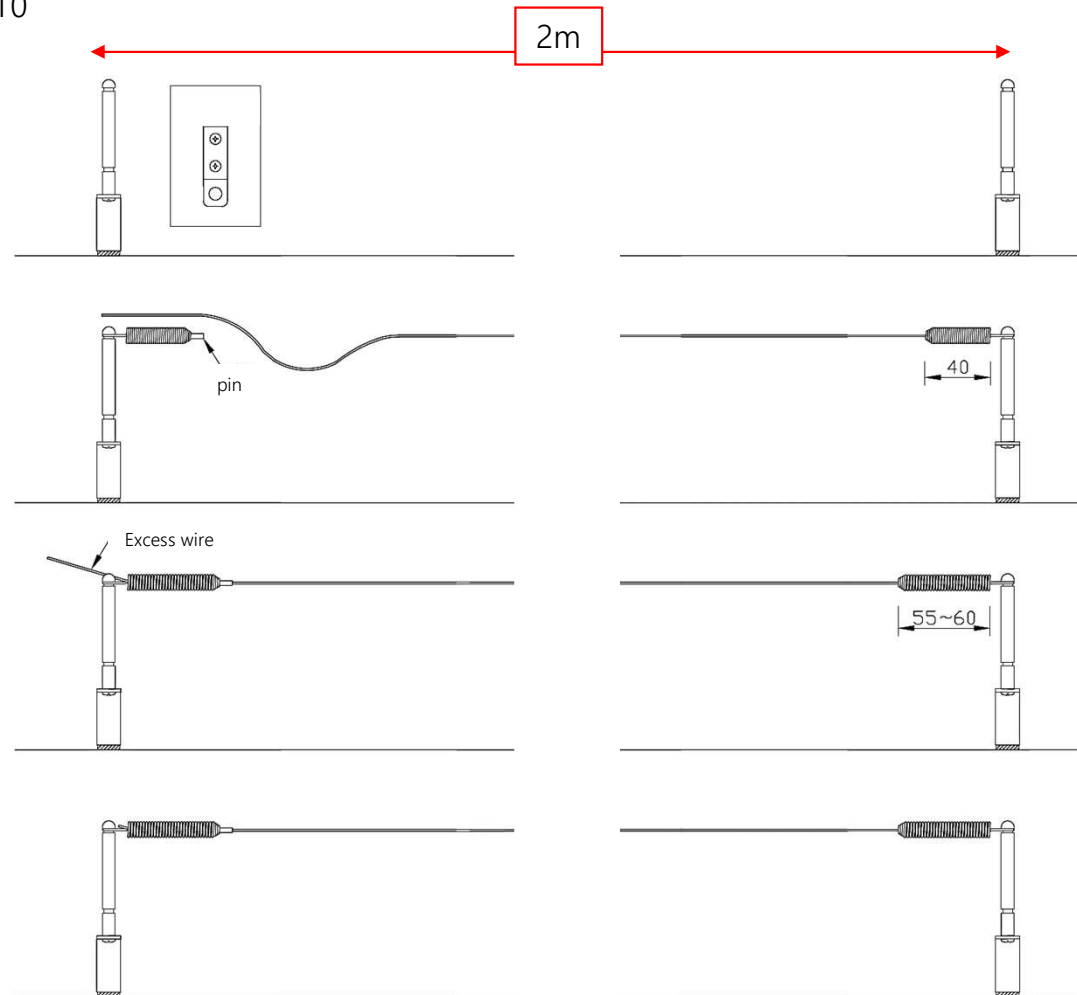
Cut the excess wire rope

Be sure to use a wire cutter when cutting excess wire.

Do not over-tension the wire.

If the wire is too tight, the bird will stop.

Ideally, the wire should sink moderately when touched.



ULTIMA anti-bird wire systems : DIY kits

Work Instruction : Anti-bird wire : UBW (φ1.2) × rod : UBS-T0
 * DIY kits② (UBW-40)

①

Fix ULTIMA stainless-steel rod with screws (recommended rod pitch is 2m).
 The rods are installed 30 to 40 mm inside from the tip of the structure.

Screws are not included because the substrate material is different (wood, concrete, stone...).

②

Hook the spring in the rod and insert the wire rope through the hole in the middle rod.

③

Insert the wire rope through the pin into the gripper and hook the spring hook with the gripper in the other rods.

Pull the excess wire rope without pressing the pin (approx. 3kg).

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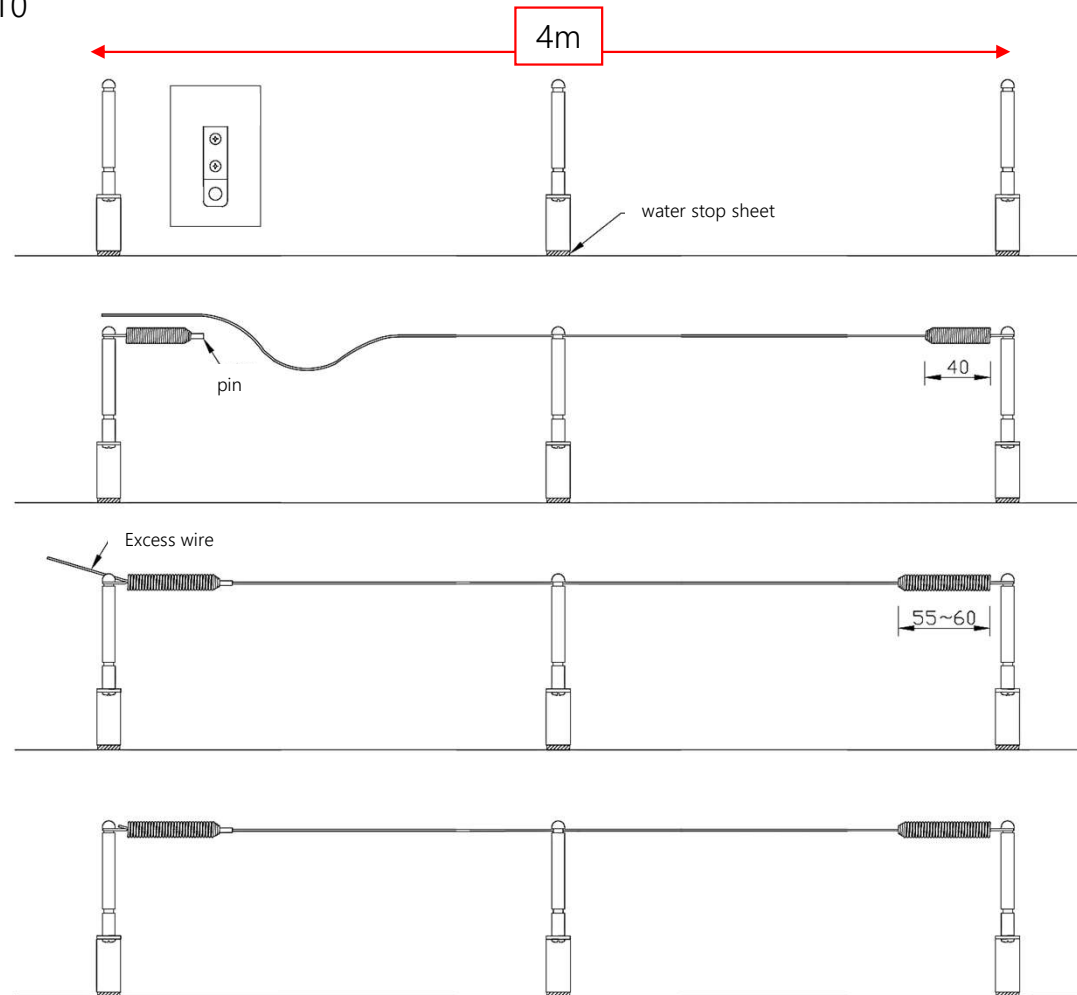
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ULTIMA anti-bird wire systems : DIY kits

Work Instruction : Anti-bird wire : UBWM ($\phi 0.8$) × rod : UBS-T0
 * DIY kits③ (UBWM-20)

①

Fix ULTIMA stainless-steel rod with screws (recommended rod pitch is 2m).
 The rods are installed 30 to 40 mm inside from the tip of the structure.

Screws are not included because the substrate material is different (wood, concrete, stone...).

②

Hook the spring in the rod

③

Insert the wire rope through the pin into the gripper and hook the spring hook with the gripper in the other rods.

Pull the excess wire rope without pressing the pin (approx. 0.5kg).

Press and hold the pin and pull out the wire rope.

※ The spring pull guideline is within 1.5 times (about 30mm).

④

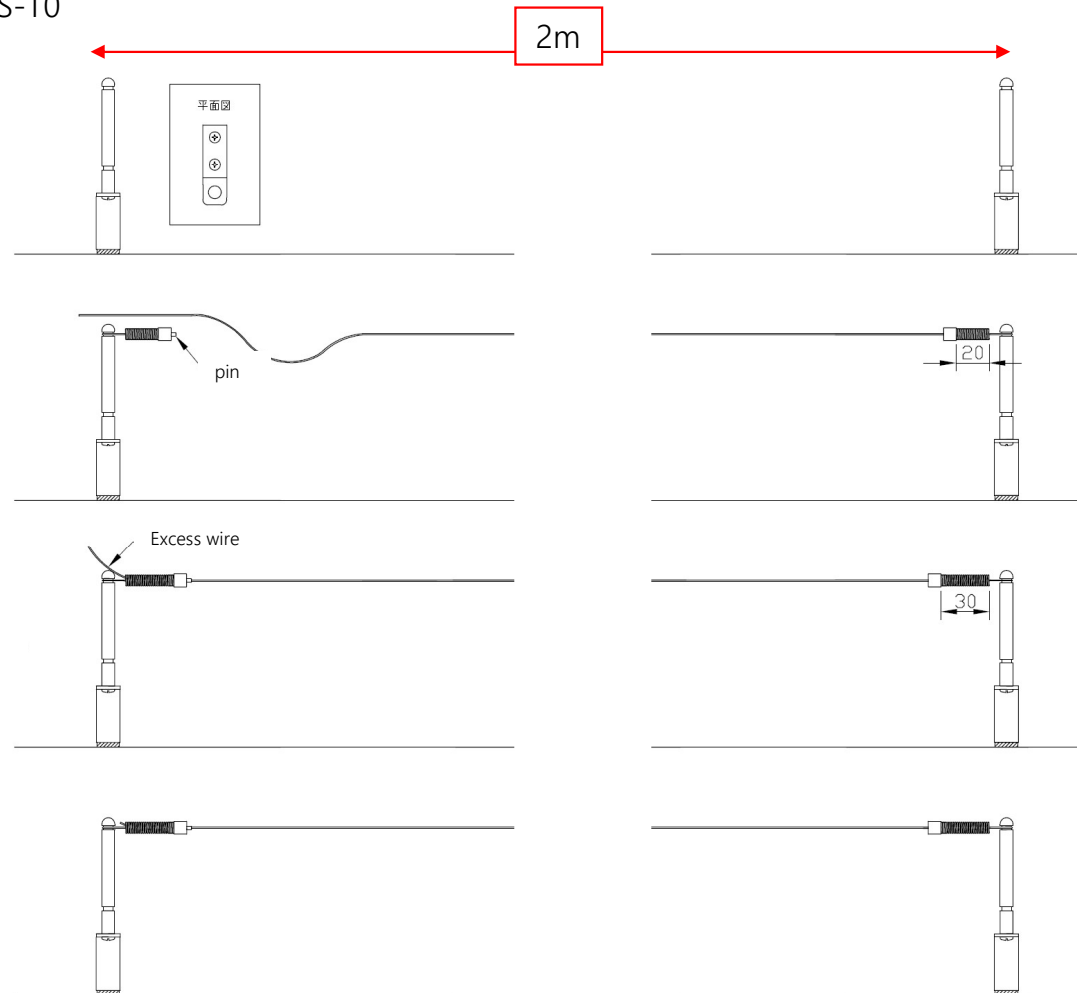
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 * DIY kits④ (UBWM-40)

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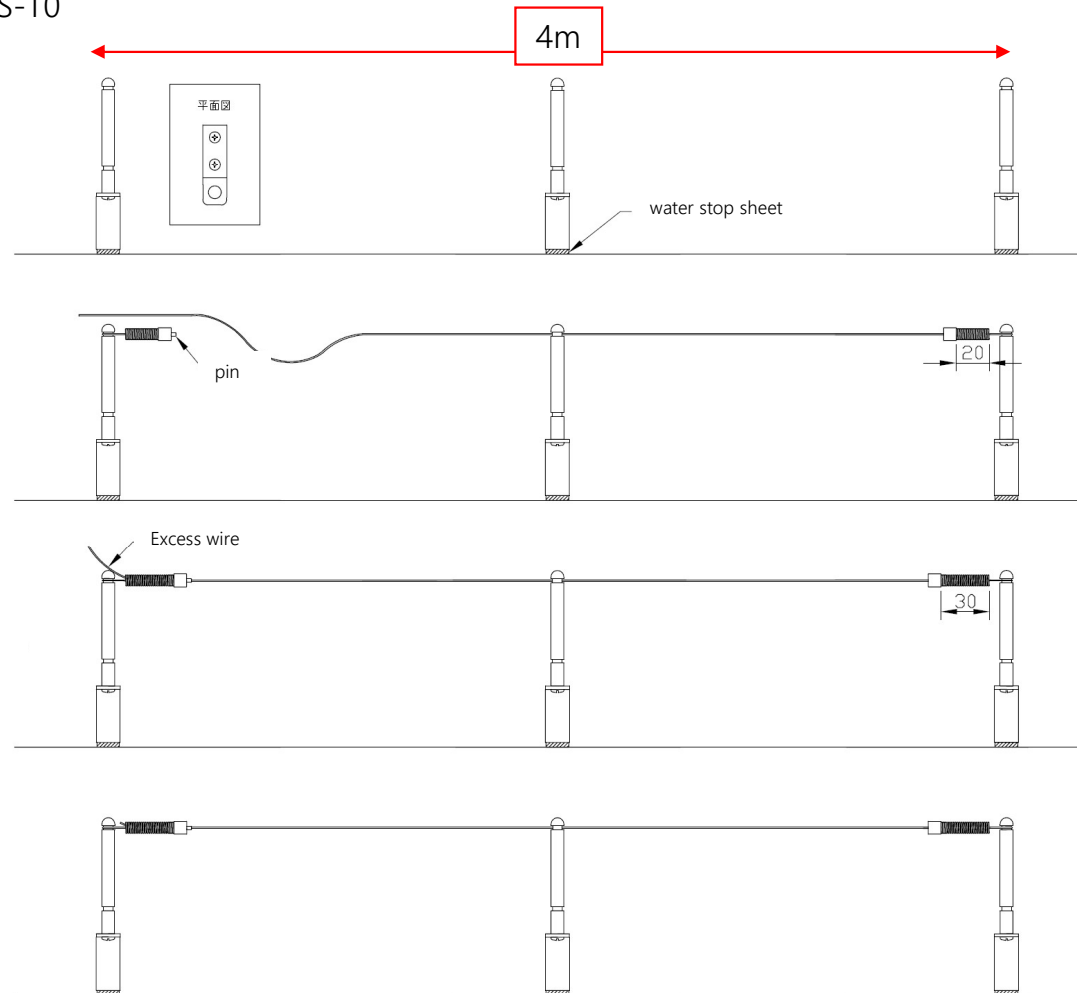
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ULTIMA anti-bird wire systems : DIY kits

Work Instruction : Anti-bird wire : UBW (φ1.2) × rod : UBS-FN (clamp)

* DIY kits ⑤、⑥、⑦ (UBW-20)

①

Fix ULTIMA stainless-steel clamp rod with attached bolt (recommended rod pitch is 2m).
Loosening bolt included.

	Flange thickness
FN-1	Φ3~12
FN-2	Φ3~16
FN-3	Φ9~24

②

Hook the spring in the rod

③

Insert the wire rope through the pin into the gripper and hook the spring hook with the gripper in the other rods.
Pull the excess wire rope without pressing the pin (approx. 3kg).
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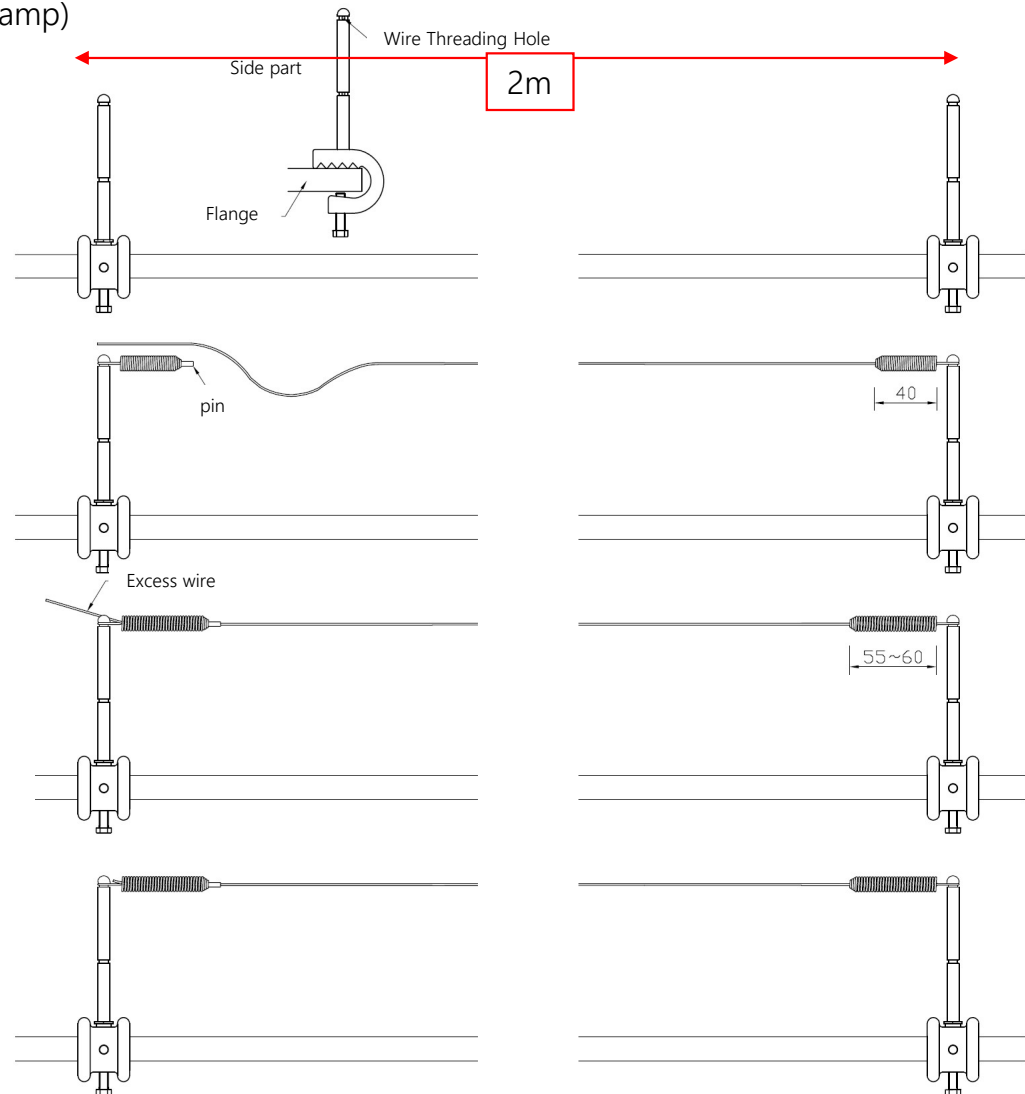
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Work Instruction : Anti-bird wire : UBW ($\phi 1.2$) \times rod : UBS-FN (clamp)

* DIY kits ⑧、⑨、⑩ (UBW-40)

①

Fix ULTIMA stainless-steel clamp rod with attached bolt (recommended rod pitch is 2m).
Loosening bolt included.

	Flange thickness
FN-1	$\phi 3 \sim 12$
FN-2	$\phi 3 \sim 16$
FN-3	$\phi 9 \sim 24$

②

Hook the spring in the rob and insert the wire rope through the hole in the middle rod

③

Insert the wire rope through the pin into the gripper and hook the spring hook with the gripper in the other robs.
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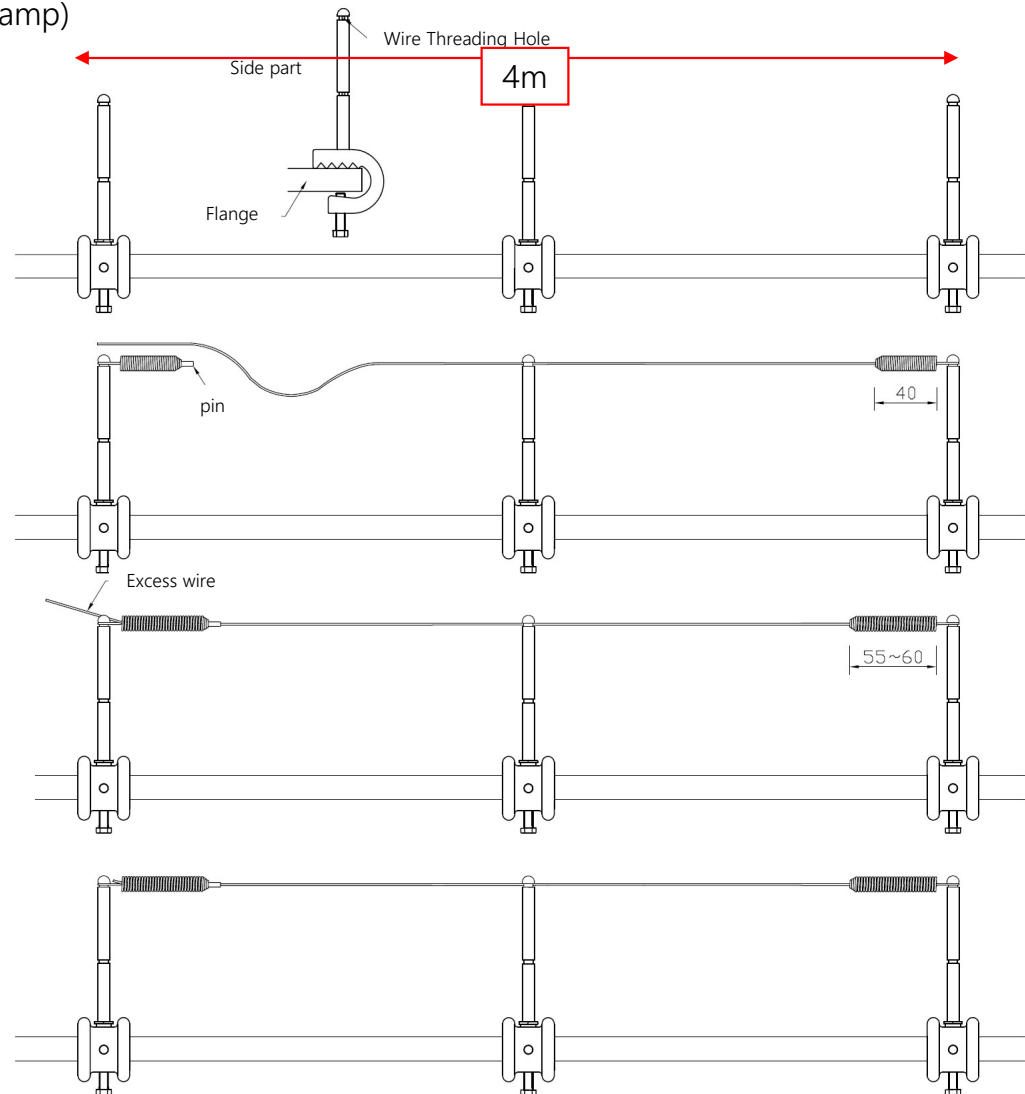
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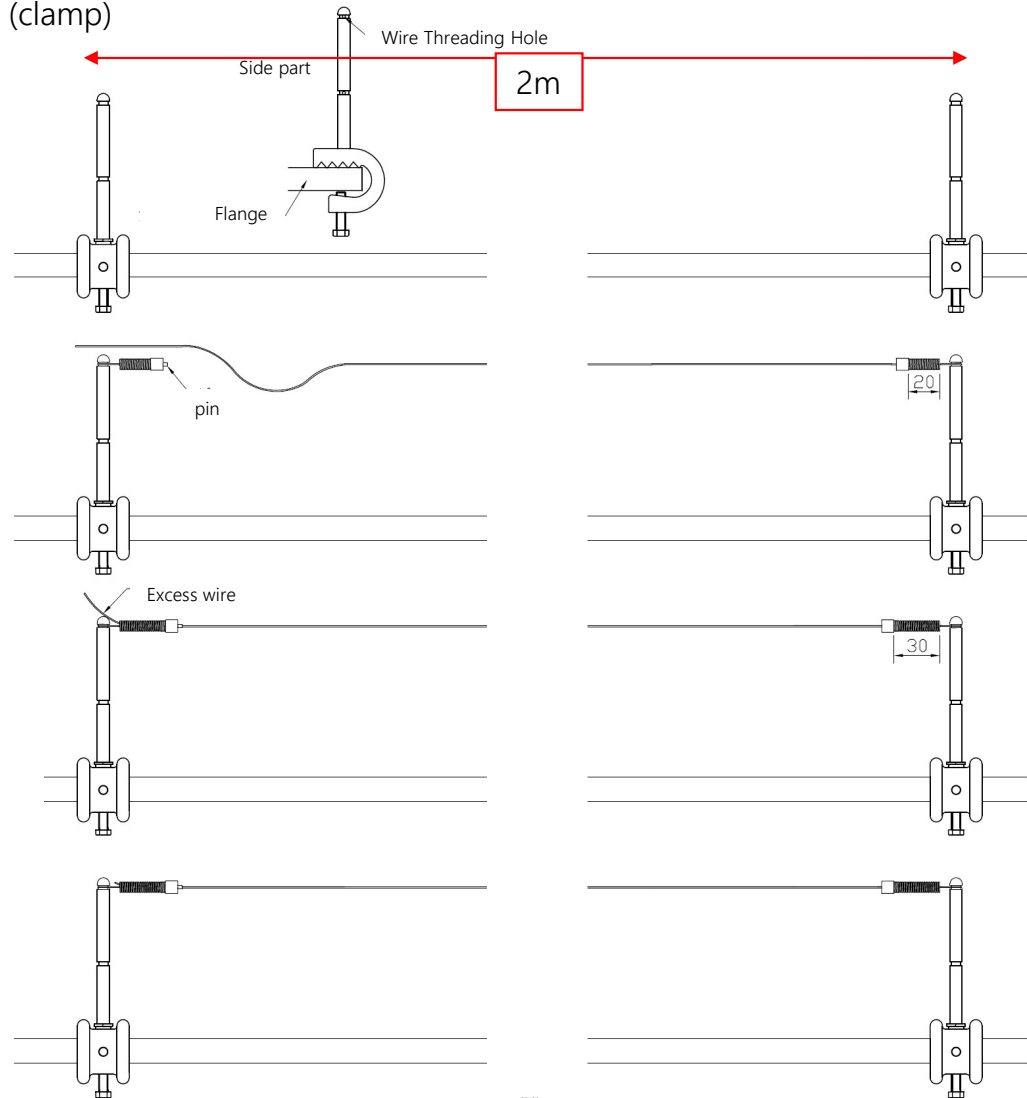
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Loosening bolt included.

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