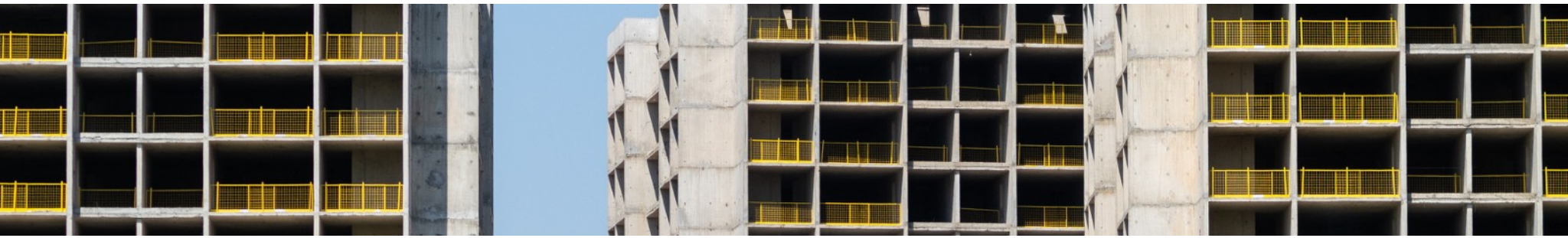


COVEREDGE



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# COVEREDGE® BARRIERS

## INSTALLATION AND MAINTENANCE INSTRUCTIONS



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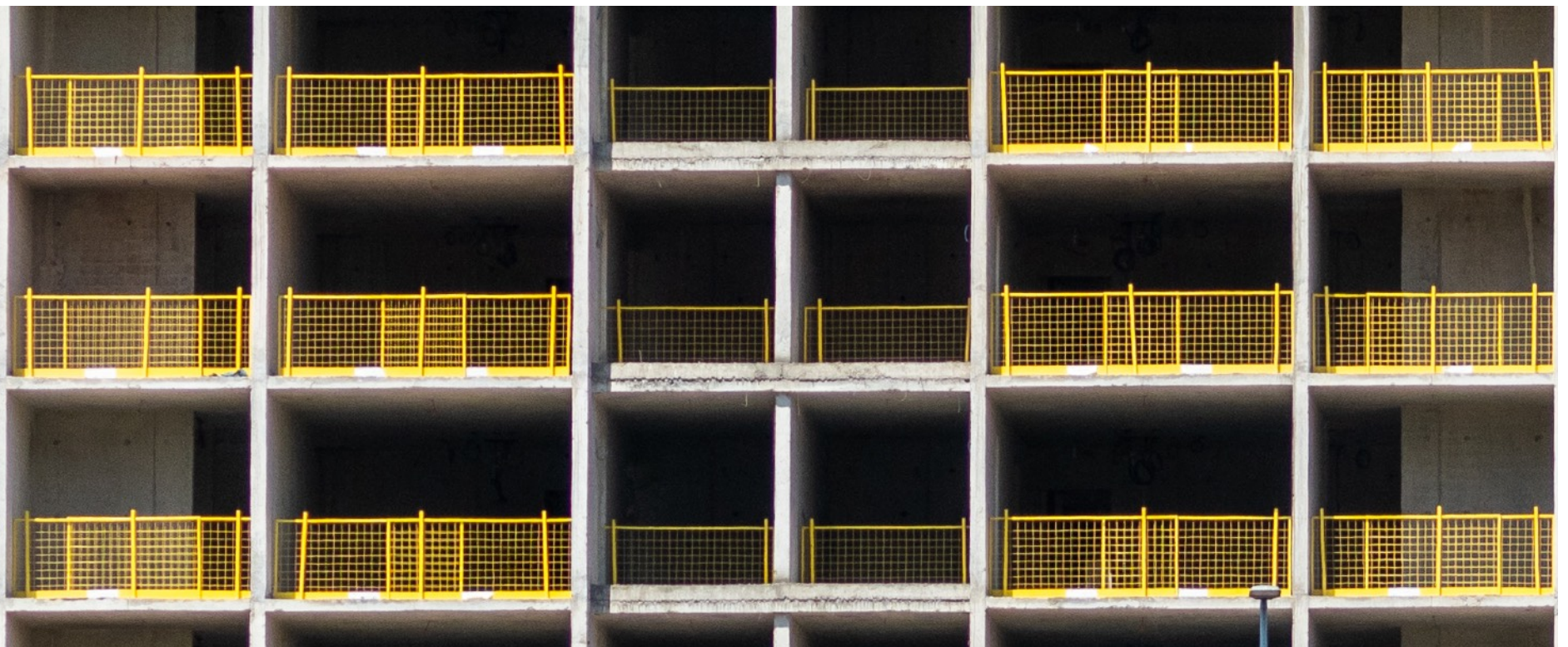
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## INTRODUCTION

THE COVEREDGE® BARRIER SYSTEM WAS DEVELOPED TO MITIGATE THE 'FALL FROM HEIGHT' AND 'DROPPED OBJECT' RISKS THAT CAN BE FOUND IN ALMOST ALL INDUSTRIES. THIS UNIQUE BARRIER SYSTEM CAN BE USED TO PROVIDE TEMPORARY OR PERMANENT PROTECTION FOR STAIRWAYS, FLOOR EDGES, ETC. AND IS SUITABLE FOR BOTH INDOOR AND OUTDOOR APPLICATION. ADDITIONALLY, WITH THE PATENTED FORKAL® BARRIER SECTION, MATERIAL HANDLING AND TRANSFERRING ACTIVITIES CAN BE CARRIED OUT SAFELY WITHOUT THE NEED TO REMOVE THE SAFETY BARRIER.

COVEREDGE® BARRIERS HAVE BEEN ENGINEERED TO PROVIDE A ROBUST, PRACTICAL, VERSATILE SOLUTION AND ARE MANUFACTURED WITH HIGH QUALITY MATERIALS, COMPLYING WITH NATIONAL AND INTERNATIONAL REGULATIONS AND STANDARDS. CURRENTLY, COVEREDGE BARRIERS HOLD CERTIFICATES OF CONFORMITY TO U.S FEDERAL OSHA STANDARDS, CANADIAN FEDERAL AND PROVINCIAL OHS REGULATIONS, AND ARE RECOGNIZED WITH THE TURKISH STANDARDS INSTITUTE.



COVEREDGE® BARRIER SYSTEMS ARE EASY TO SHIP, INSTALL, DISMANTLE AND FUNCTIONAL FOR MULTIPLE APPLICATIONS. COVEREDGE® BARRIER SYSTEMS ARE BEING IMPLEMENTED BY LEADING COMPANIES WHO ARE SERIOUS ABOUT ELIMINATING INJURIES AND FATALITIES CAUSED BY DROPPED OBJECTS AND FALLING FROM HEIGHTS.



## SAFETY INSTRUCTIONS

- Always check CoverEdge products before installation.
- Do not use damaged panels or posts or any other CoverEdge products
- Always follow installation instructions carefully. Do not use in any other way other than shown.
- Always use personal fall protection equipment during installation.
- Never use installed CoverEdge Posts to tie off personal fall protection equipment.
- Never use CoverEdge Posts to secure scaffolding.
- When storing posts and panels follow proper stacking procedures to prevent accidental damage.
- CoverEdge system is designed for construction and industrial sites and should not be used to protect the general public.
- Erected panels and posts should not be used for supporting construction materials in any way or form.
- CoverEdge products liability only applies to combinations of CoverEdge products that are assembled according to CoverEdge instructions.
- If the CoverEdge protection is subject to a high load e.g. after a fall a qualified person must inspect the relative panels and posts before being used again.
- In case of any uncertainty contact CoverEdge Office.

## IMPORTANT

**Always carry out a risk assessment and produce a method statement for the installation of CoverEdge systems prior to the commencement of any installation.**

**Always use personal fall protection equipment.**

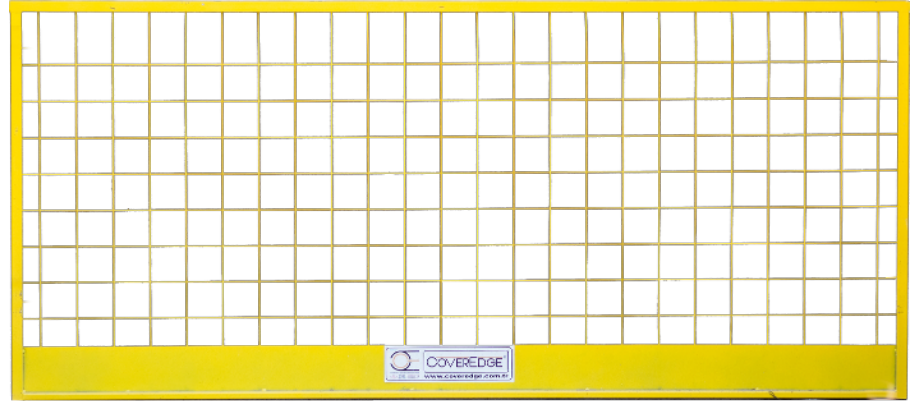


# PRODUCT INFORMATION

## CAGELINE PARTS LIST

CAGELINE BOARD CL 110251

- 3 side 20x30x2mm profile Frame
- 2500mm length
- 1200mm Height
- 10x10x4mm wire fence
- 15mm toe board supported 20x20x2 profile
- Electrostatic paint RAL 1018



Galvanized CL 110152

CAGELINE BOARD CL 110132

- 3 side 20x30x2mm profile Frame
- 1300mm length
- 1200mm Height
- 10x10x4mm wire fence
- 15mm toe board supported 20x20x2 profile
- Electrostatic paint RAL 1018



CAGELINE POST CL 218121

- 40x40x2 x1200 mm Profile
- 18x12x4mm bottom plate
- 20x30x2bottom support bar
- 20x30x2 Top support bar
- 1 unit CoverEdge Locking System
- Electrostatic paint RAL 1018



Galvanized CL 218122

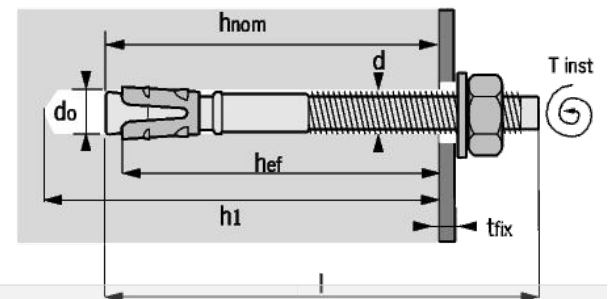
CAGELINE CORNER POST CL K250241

- 40x40x2x1200 mm Profile
- 500x250x3mm base plate
- 2 piece of 20x30x2bottom support bar
- 2 piece of 20x30x2 Top support bar
- 2 unit CoverEdge Locking System
- Electrostatic paint RAL 1018



Galvanized CL K250242

BOLT



Measurements

Mounting

Bolt Outer Diameter (d)	Bolt Height (l)	Max Material Thickness (tfix)	Hole Diameter (do)	Min Hole Depth (h1)	Depth of Embedment (hnom)	Min Concrete Thickness (h)
M12	110mm	15mm	12mm	90mm	79mm	140mm

# TELESCOPIC PARTS LIST

ADJUSTABLE POST

AP01

Adjustable Post between 2 m and 3.15 m

Bottom Pipe Ø 48 mm x 2 mm x 1500 mm  
Bottom Base Plate 12 x 20 x 5 mm  
Middle Pipe Ø 38 mm x 4 mm x 70 mm  
Upper Pipe Ø 48 mm x 2 mm x 1200 mm  
Upper Base Plate 12 x 12 x 4 or 5 mm  
Electrostatic Galvanized (AP01-1)  
Electrostatic Paint RAL 1018



## INSTALLATION / DISMANTLING INSTRUCTIONS

### INSTALLATION DETAILS

#### Equipment Required:

- Pencil
- Drill (CageLine only)
- Personal fall protection equipment
- Hard hat
- High visibility vest or jacket
- Safety boots or shoes
- Gloves

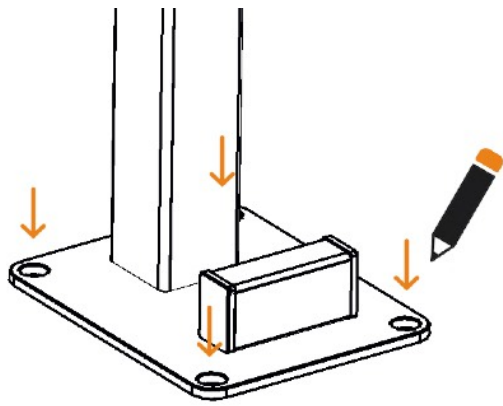
Always read safety instructions before commencing installation.

Safety is your responsibility for yourself and others, always follow your risk assessment, method statement and these safety instructions and installation guide.

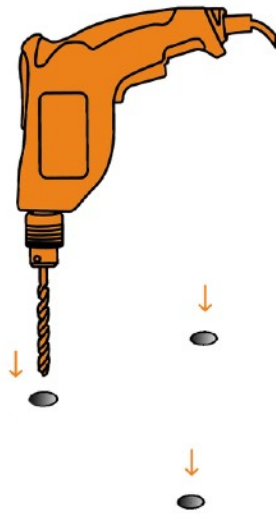
Always work in two's to install, adapt and dismantle CoverEdge systems.

Make sure all equipment is on site ready for installation. Once your PFPE has been fitted proceed as follows.

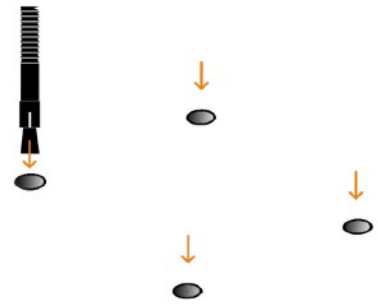
# CAGELINE ASSEMBLY



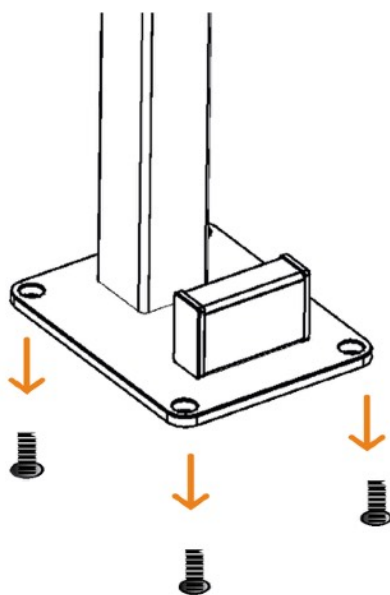
1- Mark Bolt Locations



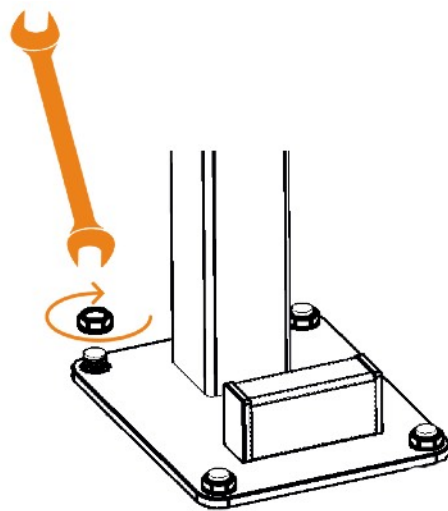
2- Drill Marked Locations



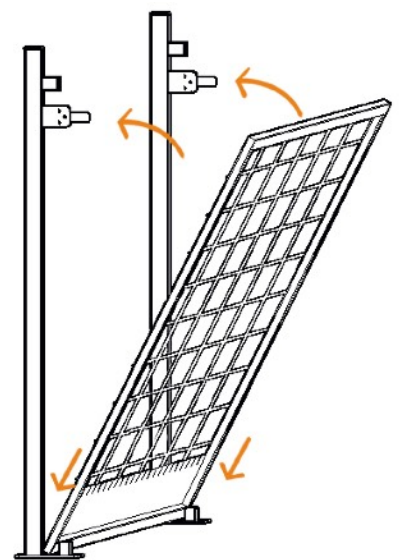
3- Insert Bolts into Holes



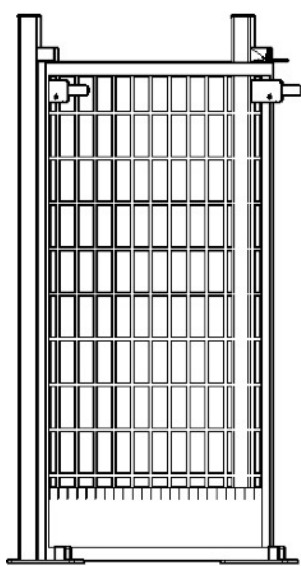
4- Fix Post onto Bolts



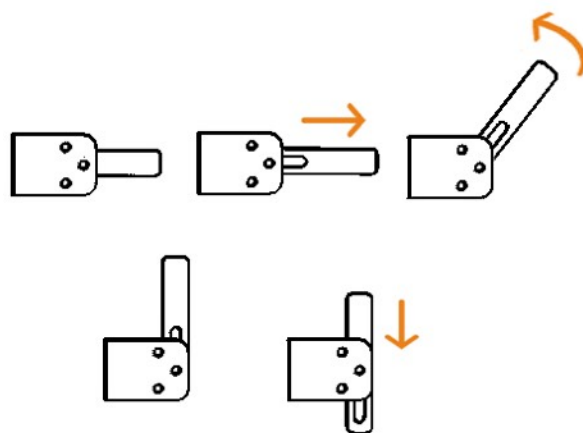
5- Fix Nuts onto Bolts Securing Bottom Plate



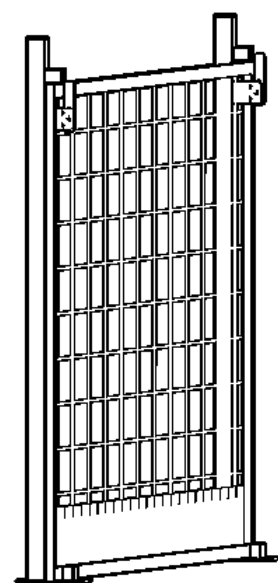
6- Place Panel over the Post

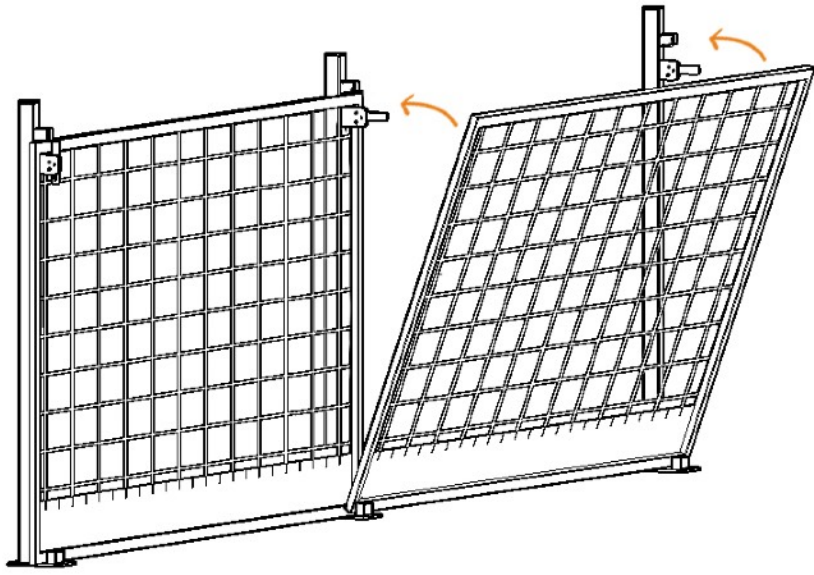


7- Fix Panel on Posts



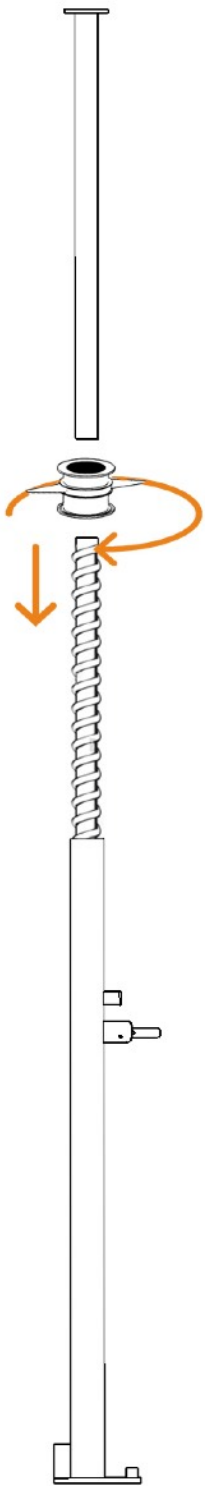
8- Lock Latches



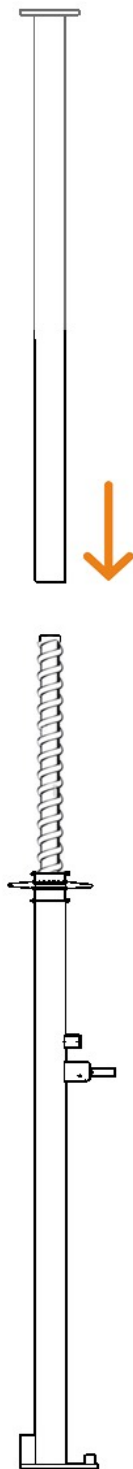


9- Fix Next Panel

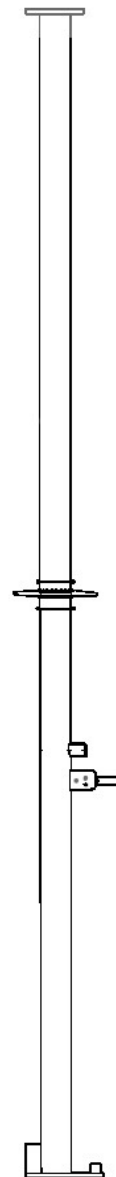
## TELESCOPIC ASSEMBLY



1- Place Mechanic Nut on Middle Pipe



2- Slide Upper Pipe over Middle Pipe

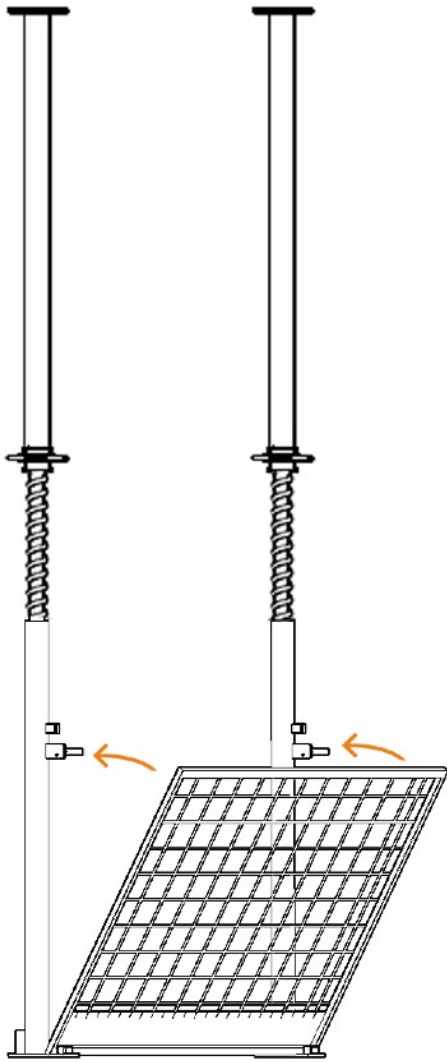


3- Place Post on Installation Location

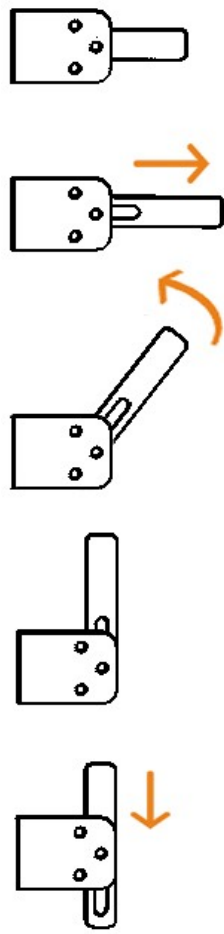


4- Turn Mechanic Nut CCW until the Post is fixed

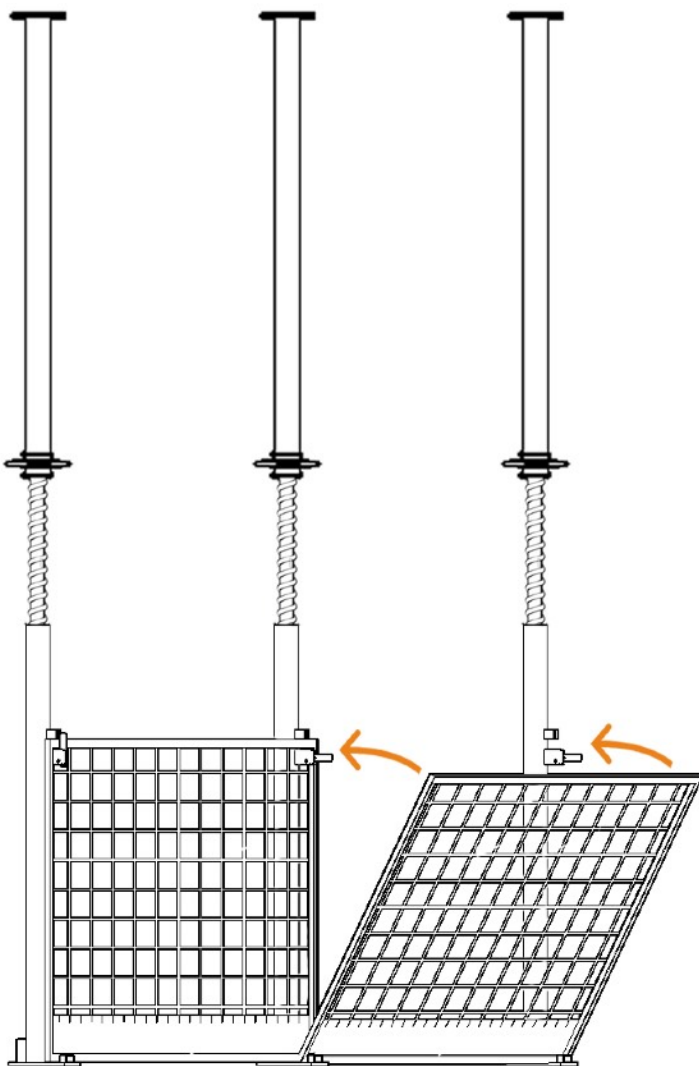
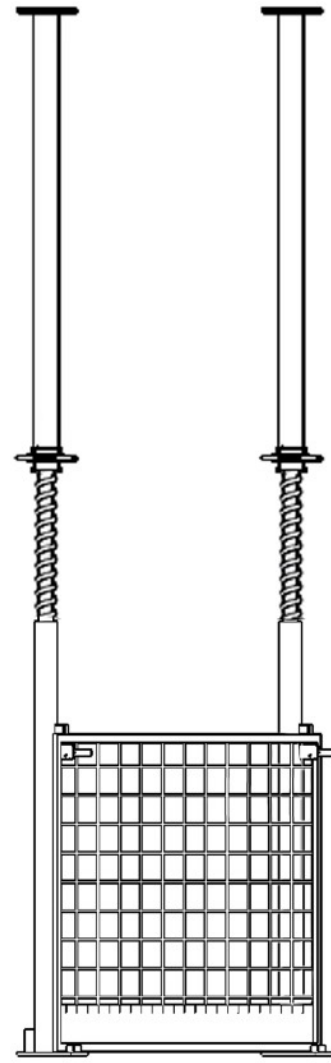




5- Place Panels



6- Lock Latches



7- Place Next Panel

# CHECKING

Edge protection should be checked by the installer during assembly.

Prior to hand over a final inspection of the assembled edge protection must be done.

Before and during installation, required safety measures should be taken. Below form can be taken as a guide to develop an inspection form to be integrated with company's standard operation procedures.

## CHECKLIST

Y N

Is the area where the barriers are used is free of materials and debris?		
--	--	--

Is barrier parts free from damage?		
------------------------------------	--	--

Are the welding points clean enough to show any potential damage?		
---	--	--

Are the panels fixed to the post lock system?		
---	--	--

Are the lock equipment on the post firm?		
--	--	--

Are there missing bolts in the bottom plate of the posts?		
---	--	--

Are the bolts tight enough?		
-----------------------------	--	--

Are the posts at a 90 degree angle?		
-------------------------------------	--	--

Is the panel placed correctly inside the stabilizer on the bottom plate?		
--	--	--

# USER INSPECTION

It is recommended that edge protection installations should be inspected before use, every 7 days and following any event that may jepordise its safe use. e.g. high winds, earthquake, collision, impact etc.

# REGULAR INSPECTION

The edge protection must be regularly inspected while in use as part of general site safety.

# DAMAGE REPORT

Any damage or missing sections etc. must be reported to the site manager for immediate action.

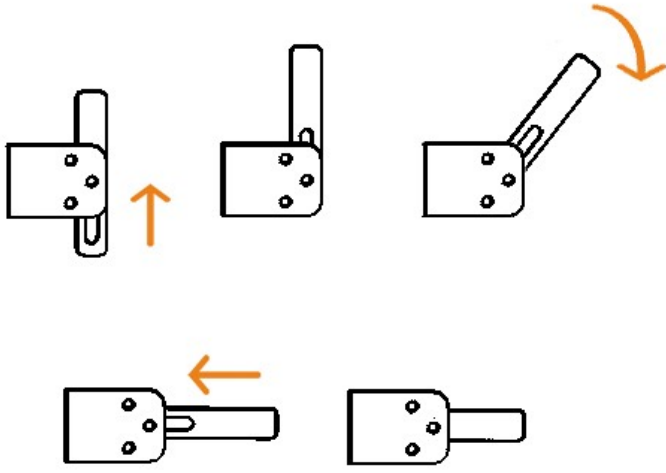
# DISMANTLING

Dismantling is carried out in reverse order as installation.

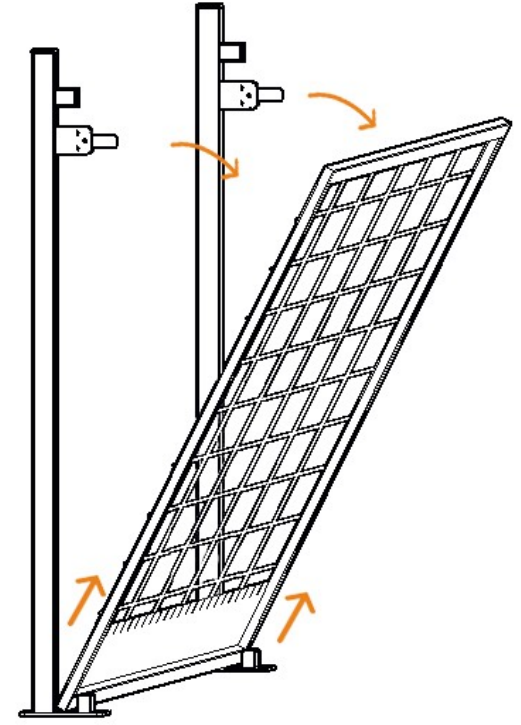
Remove panels and store in the appropriate stillage.

Remove posts and store in appropriate stillage.

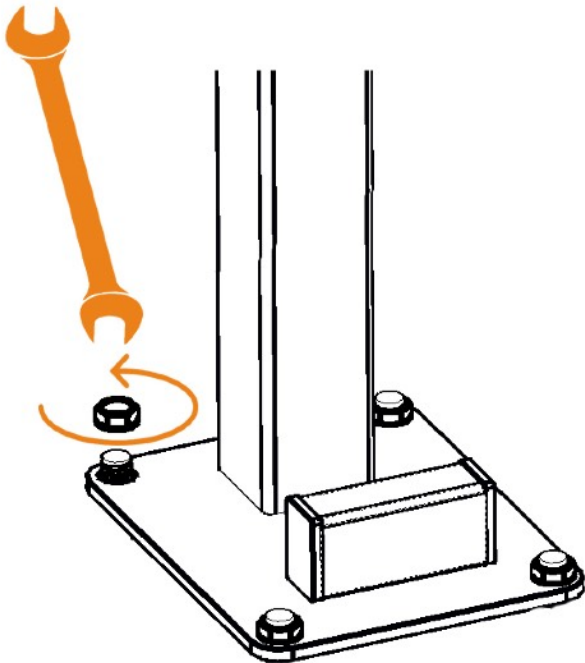
# CAGELINE DISASSEMBLY



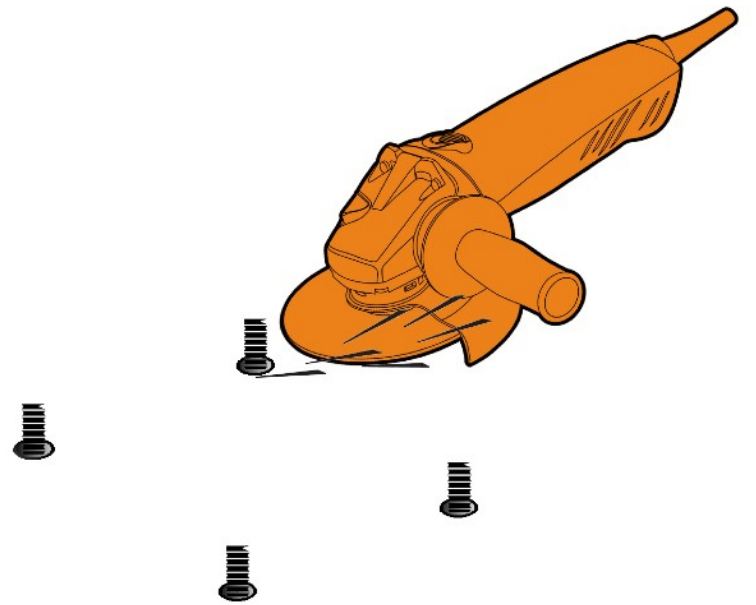
1- Kilitleri Açın



2- Panelleri Kaldırın

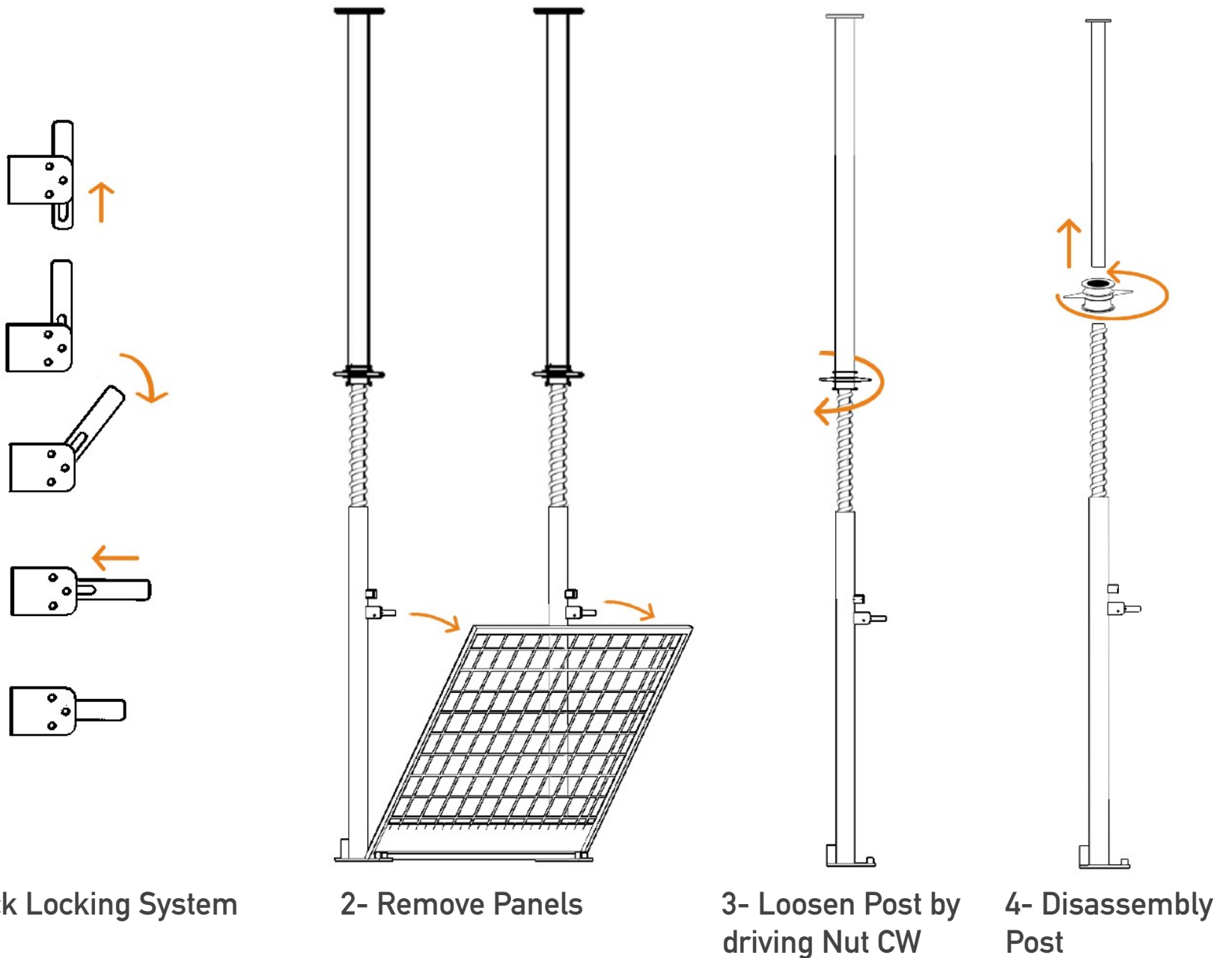


3- Dübelleri Çözüp Ayakları Sökün



4- Dübelin Kalan Kısımlarını Kesin

# TELESCOPIC DISASSEMBLY



## MAINTENANCE

### SAFETY CHECKS

Safety checks should be made on all products before being used again, preferably after use and before the products are placed in a store.

All safety checks must be made by a competent personnel.

Check:

- No parts are cut or joined. e.g. by welding or bolting etc.
- No parts are bent to excess or in any way deformed
- No extra holes have been drilled in component parts
- No excessive corrosion has occurred that can affect strength
- No visible cracks have appeared in welds or material
- Parts fit together

## **RECONDITIONING**

Any products that are rejected can in many instances be reconditioned. Any reconditioning must only be carried out by competent personnel.

Spare parts are available from CoverEdge.

## **SCRAPPING**

Products or components which have not been possible to recondition should be destroyed so they cannot be used.

## **STORING**

Store all CoverEdge in a dry ventilated area protected from environmental effects, e.g. weather and corrosive substances.

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FOUNDER  
**OĞUZHAN OKUMUŞ**  
IDIPSM, MIIRSM, TECHIOSH, İGC NEBOSH  
CIVIL ENGINEER / HSE ADVISER

**COVEREDGE** IS MEMBER OF OGUZHAN OKUMUS GROUP OF COMPANIES

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SINCE **2010**  
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