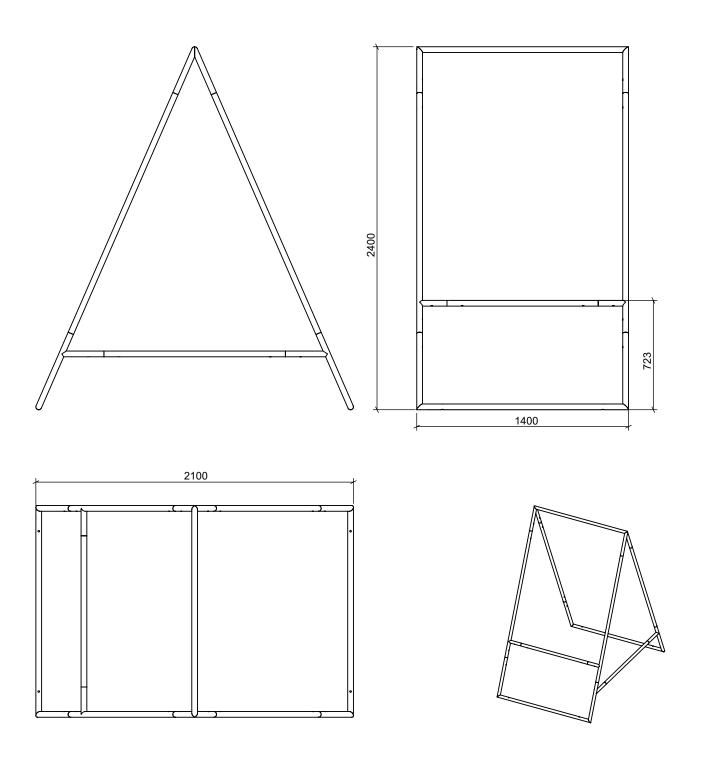
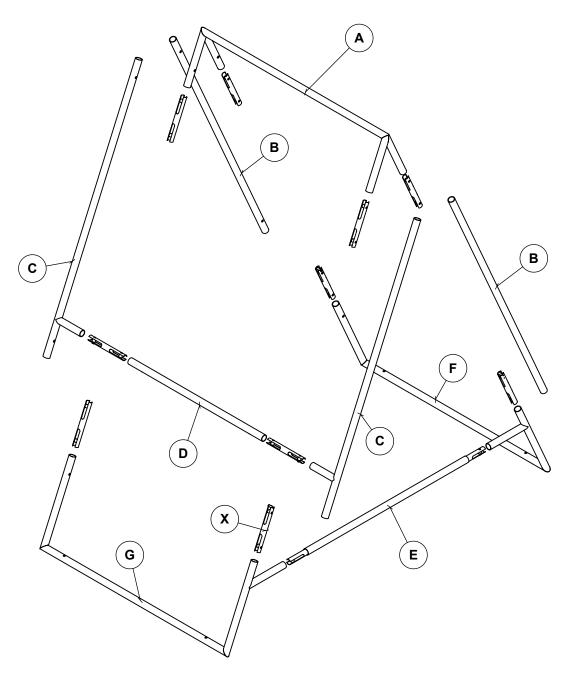
### Overveiw



Kebne 1 product number Ö72-10



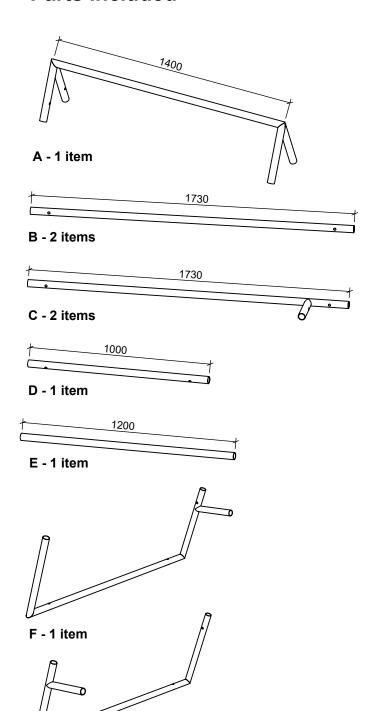
### Parts included

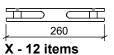


Kebne 1 product number Ö72-10

### Parts included

G - 1 item







M10x30 bolts - 24 items

When installing the base 20 cm beneath the surface



Y-4 items

When attaching the base to the ground



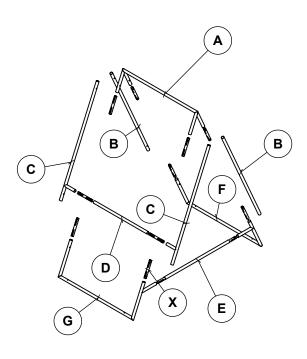
Z-4 items

Kebne 1 product number Ö72-10

## Kebne 1

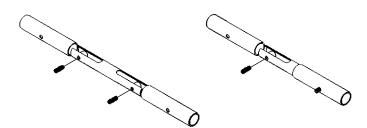
www.nola.se

#### Installation



- Attach the two ends of BCDF &
   BCEF together using coupling bracket X.
   Please see the Assembly guidelines.
- 2. Use the screws to attach the coupling brackets to points A and G without fully tightening
- 3. Join the A and G ends together at the same time. the screws.
- 4. Once all the parts have been attached by the screws, tighten all screws securely. The frame can only achieve maximum overall stability when each individual screw is fully tightened.

### Assembly guidelines



1. Each connection point requires coupling bracket (X) and two M10x30 bolts.

Please note that the bolts must be lubricated.

2. Screw the coupling bracket into one end without fully tightening the screw.



3. Attach the parts and screw in the second screw.



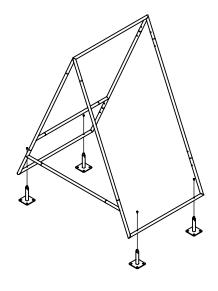
4. Once the parts have been assembled, screw in the second screw at the other end.

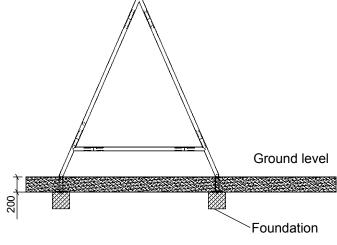


### Kebne 1

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#### Installation 20cm underneath the surface





Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten the screws.

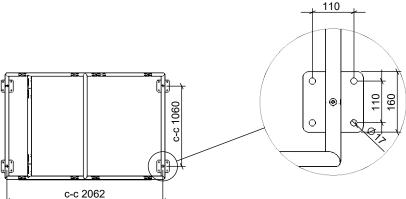
Note that the frame should be pressed towards the fastening bracket as the screws are tightened.

The fastening fittings have a foot plate with four holes for mounting with M16 bolts. In cold zones, prepare for installing the base beneath the surface by digging to a frost-free depth. For best results, use frost-proof materials.

Use a prefabricated concrete base or use wet concrete to cast a concrete foundation in place. Drill holes in the foundation and complete the installation using chemical anchor / expander.

Cover the concrete base with 20 cm thick layer of shock-absorbing safety surface material such as bark, fine gravel, sand or a flexible outdoor membrane.

Shock-absorbing safety surface material

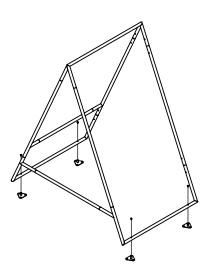




## Kebne 1

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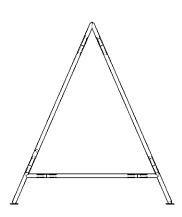
### Installation to the surface

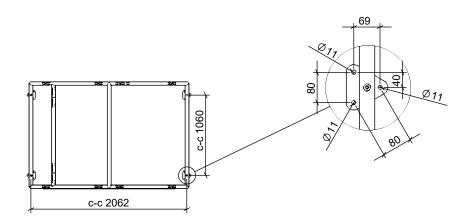


Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten them. Note that the frame should be pressed towards the fastening bracket as the parts are tightened.

The fastening fittings have a foot plate with three bolt holes ready for mounting with M10 bolt. Drill holes into the ground surface and install using a chemical anchor / expander.

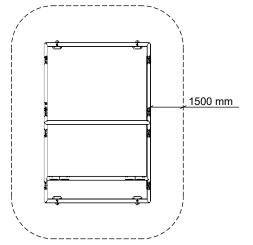
If installed on wooden base, use hex-head wood screws or similar.

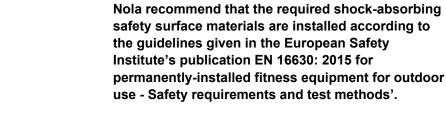


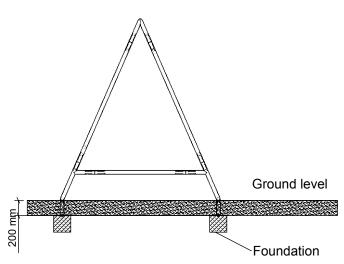




### Safety distances and shock-absorbing safety surface material







Further information is available at https:// www.sis.se/en/produkter/domestic-and-commercialequipment-entertainment-sports/sports-equipmentand-facilities/outdoor-and-water-sports-equipment/ ssen166302015/.

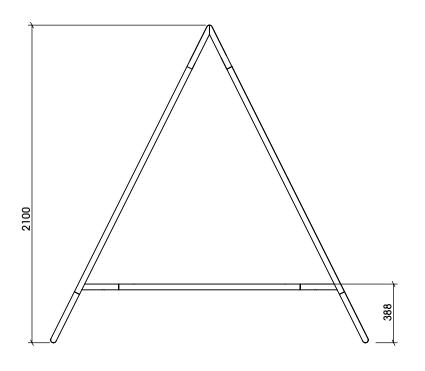
Nola recommends a minimum safety distance of 1.5 m between the outer edges of each unit. That makes the minimum distance between two units 3 m.

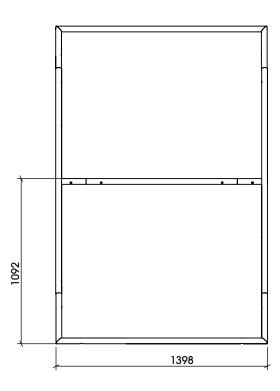
Examples of shock-absorbing safety surface materials are bark, fine gravel, sand, rubber granules or a flexible outdoor membrane. Certain types of soft turf can also be used.

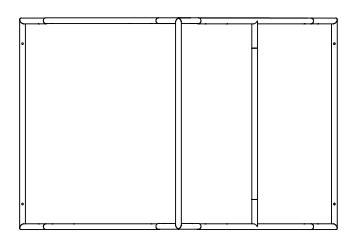
Shock-absorbing safety surface material

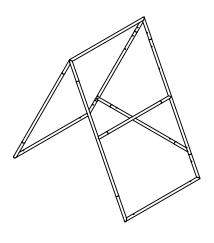


### Overview

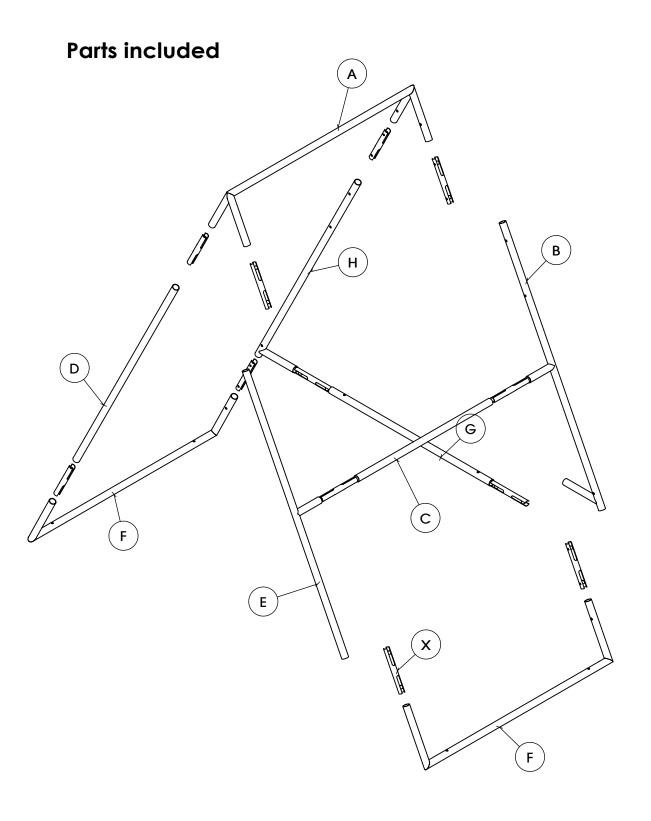




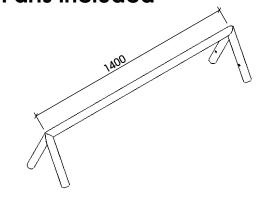




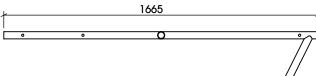




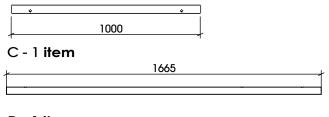
### Parts included



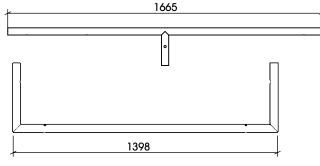
A - 1 item



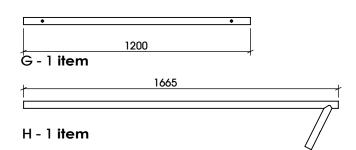
B - 1 istem



D - 1 item



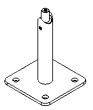
F - 2 items





M10x30 bolts - 28 items

### When installing the base 20 cm beneath the surface



Y-4 items

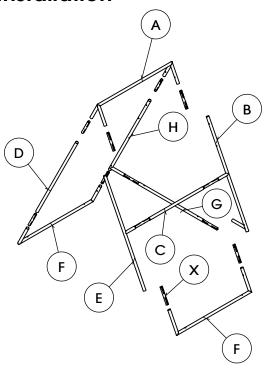
### When attaching the base to the ground



Z- 4 items

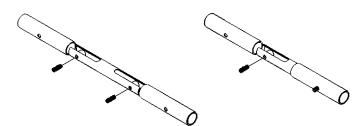
Kebne 2 product number Ö72-11

### Installation



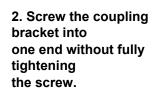
- 1. Attach the two ends BCDF & DHF using coupling bracket X. Please see the Assembly guidelines.
- 2. Use the screws to attach the coupling brackets to points A and G without fully tightening the screws.
- Join the A and G ends together 3. at the same time.
- Once all the parts have been attached by the screws, tighten all screws securely. The frame can only achieve maximum overall stability when each individual screw is fully tightened.

### **Assembly guidelines**



1. Each connection poi requires coupling bracket (X) and two M10x30 bol

Please note that the bolts must be lubricated.





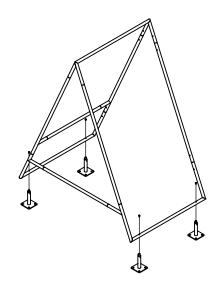
3. Attach the parts and screw in the second screw.

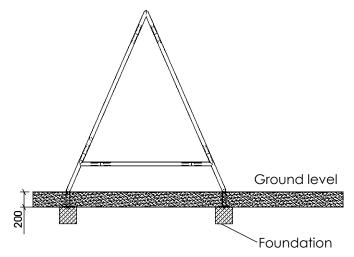


4. Once the parts have been assembled, screw in the second screw at the other end.



#### Installation 20cm underneath the surface





Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten the screws.

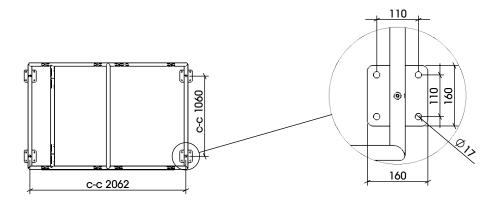
Note that the frame should be pressed towards the fastening bracket as the screws are tightened.

The fastening fittings have a foot plate with four holes for mounting with M16 bolts. In cold zones, prepare for installing the base beneath the surface by digging to a frost-free depth. For best results, use frost-proof materials.

Use a prefabricated concrete base or use wet concrete to cast a concrete foundation in place. Drill holes in the foundation and complete the installation using chemical anchor / expander.

Cover the concrete base with 20 cm thick layer of shock-absorbing safety surface material such as bark, fine gravel, sand or a flexible outdoor membrane.

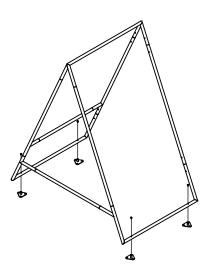
Shock-absorbing safety surface material

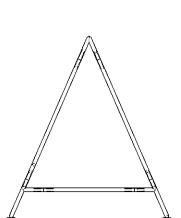


Kebne 2 product number Ö72-11



### Installation to the surface

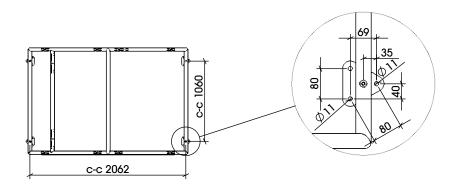




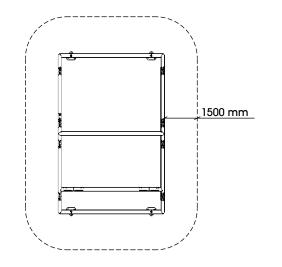
Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten them. Note that the frame should be pressed towards the fastening bracket as the parts are tightened.

The fastening fittings have a foot plate with three bolt holes ready for mounting with M10 bolt. Drill holes into the ground surface and install using a chemical anchor / expander.

If installed on wooden base, use hex-head wood screws or similar.



### Safety distances and shock-absorbing safety surface material

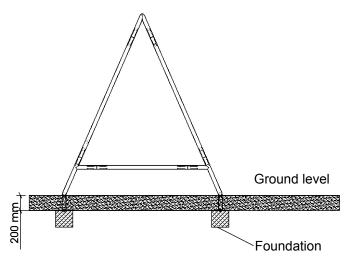


Nola recommends a minimum safety distance of 1.5 m between the outer edges of each unit. That makes the minimum distance between two units 3 m.

Nola recommend that the required shock-absorbing safety surface materials are installed according to the guidelines given in the European Safety Institute's publication EN 16630: 2015 for permanently-installed fitness equipment for outdoor use - Safety requirements and test methods'.

Further information is available at https:// www.sis.se/en/produkter/domestic-and-commercialequipment-entertainment-sports/sports-equipmentand-facilities/outdoor-and-water-sports-equipment/ ssen166302015/.

Examples of shock-absorbing safety surface materials are bark, fine gravel, sand, rubber granules or a flexible outdoor membrane. Certain types of soft turf can also be used.



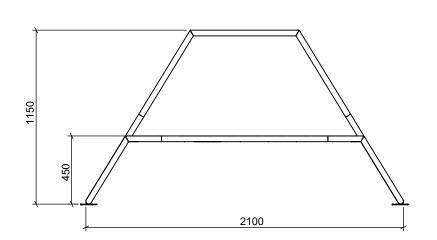
Shock-absorbing safety surface material

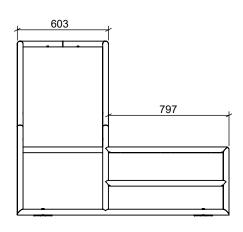


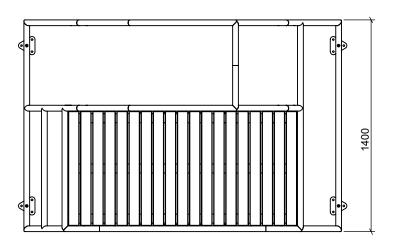
# Kebne 3<sub>page 1/7</sub>

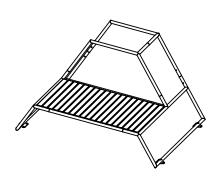
www.nola.se

### Overveiw

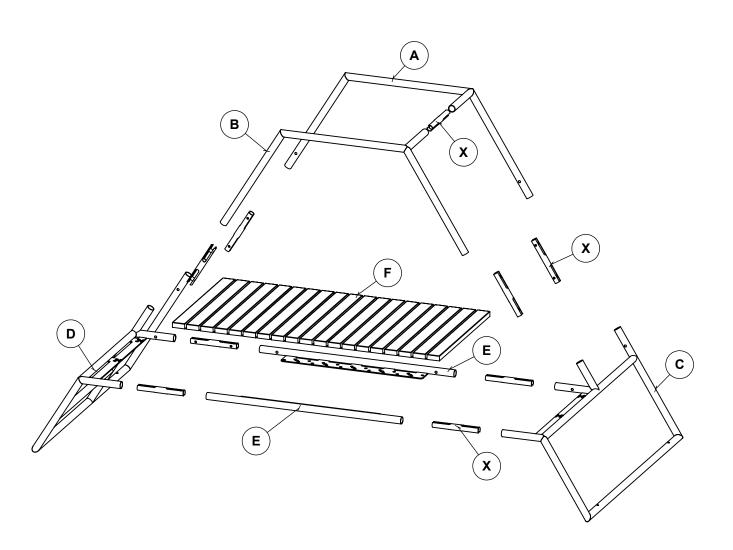








### Parts included

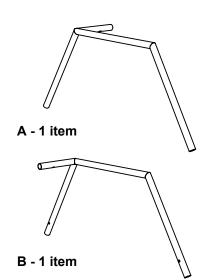


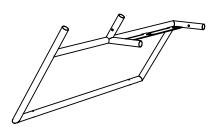


# Kebne 3<sub>page 3/7</sub>

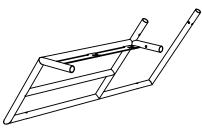
www.nola.se

### Parts included





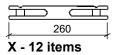
C - 1 item



D - 1 item



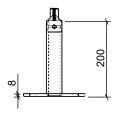
F - 1 item





M10x30 bolts - 24 items

### When installing the base 20 cm beneath the surface



Y- 4 items

When attaching the base to the ground



Z-4 items

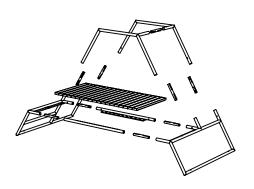
Kebne 3 product number Ö72-12



# Kebne 3<sub>page 4/7</sub>

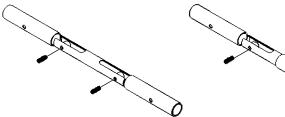
www.nola.se

#### **MONTERING**



- 1. Attach sides C and D with parts E and E using coupling bracket X. Please see the Assembly guidelines.
- 2. Use the screws to attach the coupling brackets without fully tightening the screws.
- 3. Install the top section, A and B, before attaching it to the side sections.
- 4. Once all the parts have been attached by the screws, tighten all screws securely. The frame can only achieve maximum overall stability when each individual screw is fully tightened.

### **Assembly guidelines**

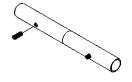


1. Each connection point requires coupling bracket (X) and two M10x30 bolts.

Please note that the bolts must be lubricated.



2. Screw the coupling bracket into one end without fully tightening the screw.



3. Attach the parts and screw in the second screw.



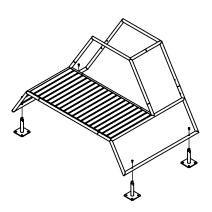
4. Once the parts have been assembled, screw in the second screw at the other end.



# Kebne 3<sub>page 5/7</sub>

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#### Installation 20cm underneath the surface



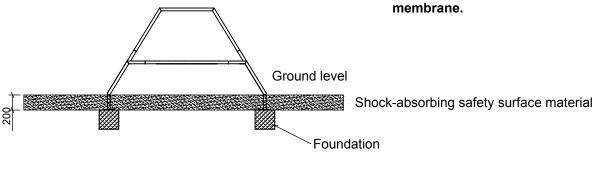
Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten the screws.

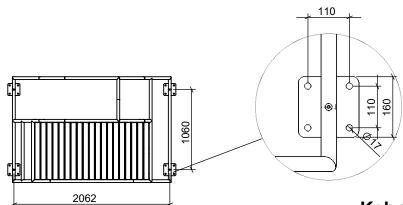
Note that the frame should be pressed towards the fastening bracket as the screws are tightened.

The fastening fittings have a foot plate with four holes for mounting with M16 bolts. In cold zones, prepare for installing the base beneath the surface by digging to a frost-free depth. For best results, use frost-proof materials.

Use a prefabricated concrete base or use wet concrete to cast a concrete foundation in place. Drill holes in the foundation and complete the installation using chemical anchor / expander.

Cover the concrete base with 20 cm thick layer of shock-absorbing safety surface material such as bark, fine gravel, sand or a flexible outdoor membrane.





Kebne 3 product number Ö72-12



# Kebne 3<sub>page 6/7</sub>

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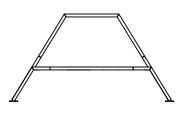
### Installation to the surface

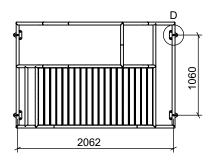


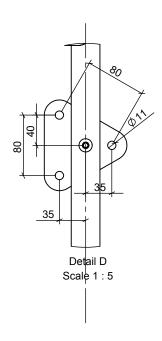
Fit the fastening fittings and washers using the K6S M10x30 bolts included. Fully tighten them. Note that the frame should be pressed towards the fastening bracket as the parts are tightened.

The fastening fittings have a foot plate with three bolt holes ready for mounting with M10 bolt. Drill holes into the ground surface and install using a chemical anchor / expander.

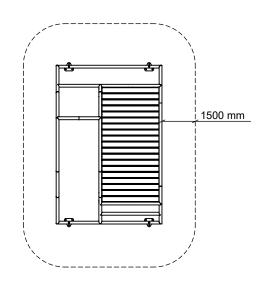
If installed on wooden base, use hex-head wood screws or similar.







### Safety distances and shock-absorbing safety surface material

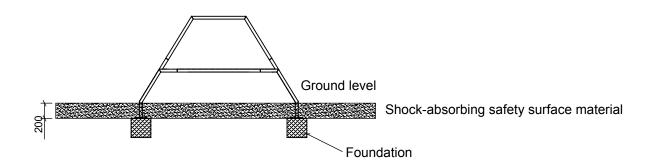


Nola recommends a minimum safety distance of 1.5 m between the outer edges of each unit. That makes the minimum distance between two units 3 m.

Nola recommend that the required shock-absorbing safety surface materials are installed according to the guidelines given in the European Safety Institute's publication EN 16630: 2015 for permanently-installed fitness equipment for outdoor use - Safety requirements and test methods'.

Further information is available at https:// www.sis.se/en/produkter/domestic-and-commercialequipment-entertainment-sports/sports-equipmentand-facilities/outdoor-and-water-sports-equipment/ ssen166302015/.

Examples of shock-absorbing safety surface materials are bark, fine gravel, sand, rubber granules or a flexible outdoor membrane. Certain types of soft turf can also be used.



# Kebne 4<sub>p.1/7</sub>

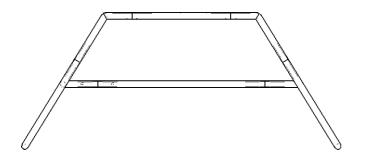
**ASSEMBLY INSTRUCTIONS** 

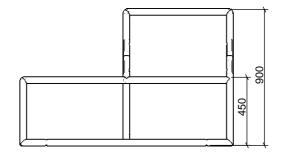
nola

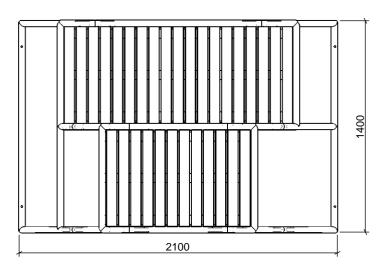
Head office: Nola Industrier AB Box 17701 Repslagargatan 15b 118 93 Stockholm Tel: 08 702 1960 Fax: 08 702 1962 headoffice@nola.se Customer services/showroom/export/press: Skeppsbron 3 211 20 Malmö Tel: 040171 190 Orderfax: 040 127 545 order@nola.se

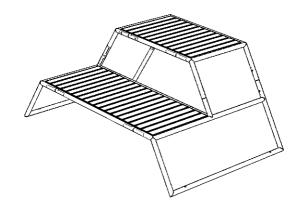
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### **OVERVIEW**









# Kebne 4<sub>p.2/7</sub>

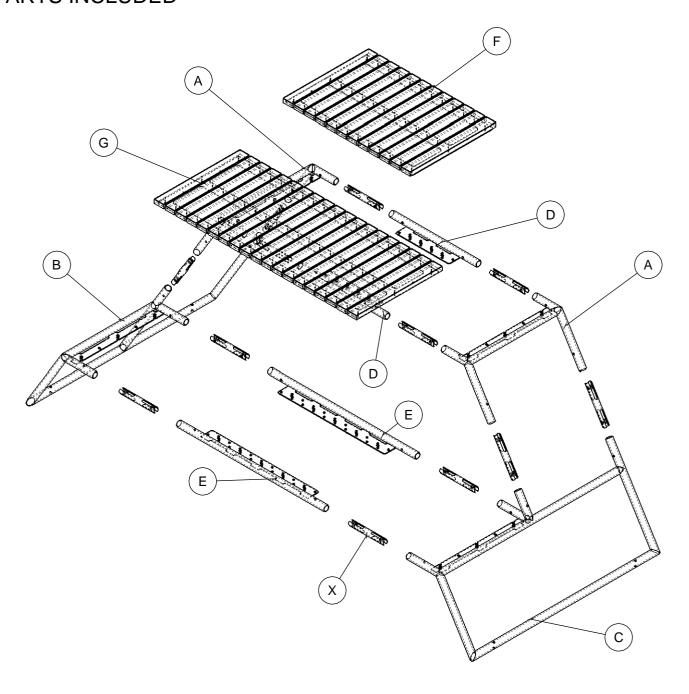
Head office: Nola Industrier AB Box 17701 Repslagargatan 15b 118 93 Stockholm Tel: 08 702 1960 Fax: 08 702 1962 headoffice®nola.se Customer services/showroom/export/press: Skeppsbron 3 211 20 Malmö

Tel: 040171 190 Orderfax: 040 127 545 order@nola.se

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ASSEMBLY INSTRUCTIONS
O

### PARTS INCLUDED



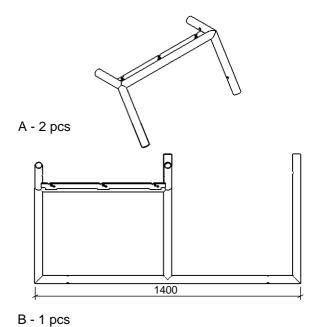
# Kebne 4<sub>p.3/7</sub>

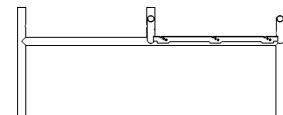
**ASSEMBLY INSTRUCTIONS** 

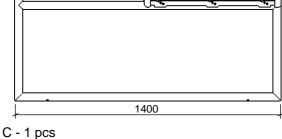
Head office: Nola Industrier AB Box 17701 Repslagargatan 15b 118 93 Stockholm Tel: 08 702 1960 Fax: 08 702 1962 headoffice®nola.se Customer services/showroom/export/press: Skeppsbron 3 211 20 Malmö T: 040171 190 Orderfax: 040 127 545 order@nola.se

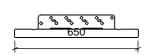
www.nola.se

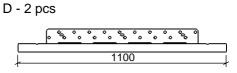
### PARTS INCLUDED

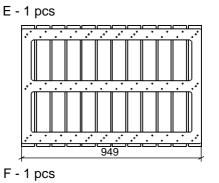




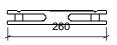








G-1 pcs



X - 12 pcs

For mounting Stop screw M10x30 - 24 pcs K6S M10x30 - 4 pcs Washers for M10 4 pcs M8x10 (for attaching timber) - 25 pcs Trays for M8 - 25 pcs

For attaching 20 cm below ground level



Y- 4 pcs

For attaching to the ground



Z-4 pcs

Kebne 1 product number Ö72-13

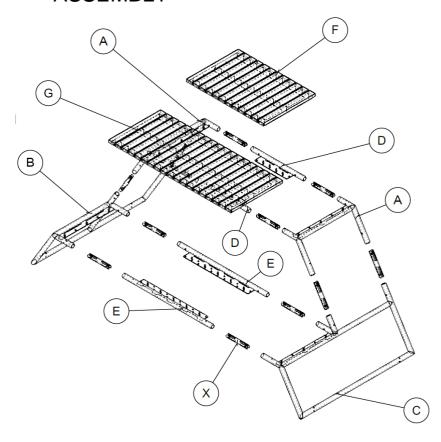
#### **ASSEMBLY INSTRUCTIONS**

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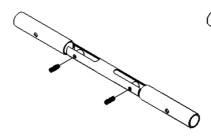
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#### **ASSEMBLY**



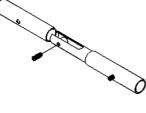
- 1. Assemble the end plates AB + AC with connecting fitting X. See the principle for mounting.
- 2. Screw on connecting fittings (without tightening them)
- 3. in all openings on D + E
- 4. Assemble the end panels with DD + EE at the same time. Tighten all screws according to the following principle.
- 5. Attach the timber modules F + G and fasten with M8X10 + washer (a total of 25 screws)

### PRINCIPLE FOR ASSEMBLY

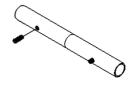


1. A connecting fitting (X) and two stop screws M10x30 are needed for each join.

PLEASE NOTE! THE SCREWS MUST BE LUBRICATED!



2. Screw the connecting fitting into one part without tightening the screw.



3. Join the parts and screw in the other screw.



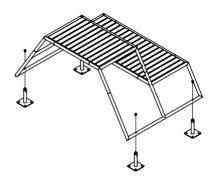
4. Ensure that the two parts are lined up and then tighten the screws alternately until the screw head is in line with the outer tube. Be careful not to pull so hard that the outer tube is deformed.



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### ATTACHMENT 20 CM BELOW GROUND LEVEL

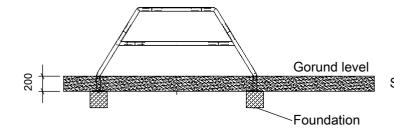


Install the mounting brackets with washer + K6S M10 x 30 (supplied). Fully tighten the screw. The pipe should be flattened slightly against the mounting bracket.

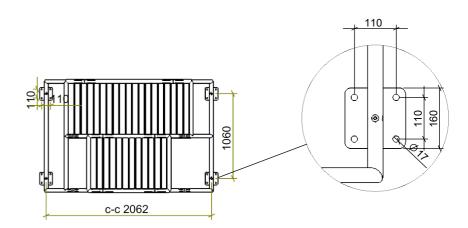
The mounting brackets have a base plate with four holes for mounting with M16 bolt.

Dig to frost-free depth and base with a non-frosting material. Use prefab foundation or cast concrete foundation on site. Drill holes in the foundation and mount with core anchor/expander.

Fill with 20 cm of shock absorbing surface. For example, Bark/gravel/sand



Shock-absorbing safty material



**ASSEMBLY INSTRUCTIONS** 

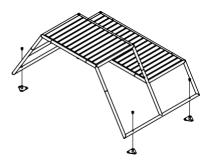
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anchor/expander.

### ATTACHING TO THE GROUND

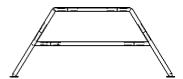


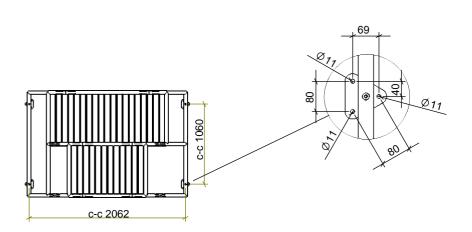
Install the mounting brackets with washer + K6S M10 x 30 (supplied). Fully tighten the screw. The pipe should be flattened slightly against the mounting bracket.

The mounting brackets have a base plate with four holes for mounting with M10 bolt.

Drill holes in the foundation and mount with core

Mounting on wooden base using French wood screw.



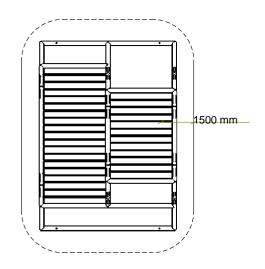


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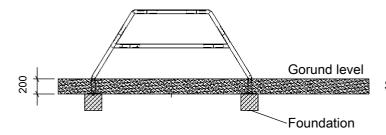
### SAFETY DISTANCE/FALL PROTECTION



Nola recommends a safety distance of 1.5 m from the outer edge of each unit. Note that the recommended distance between two units then adds up to 3 m.

Nola also recommends that fall protection is installed according to Swedish standard SS-EN 16630:2015 "Permanently installed fitness equipment for outdoor use - Safety requirements and test methods".

Examples of fall protection can be 20 cm sand, gravel or bark. A substratum of rubber granules or grass may also act as fall protection.



Shock-absorbing safty mateiral

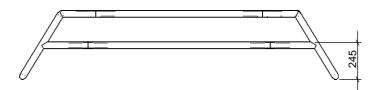
# Kebne 5<sub>p.1/7</sub>

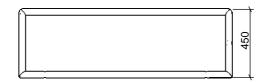
**ASSEMBLY INSTRUCTIONS** 

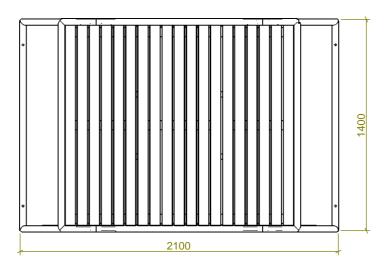
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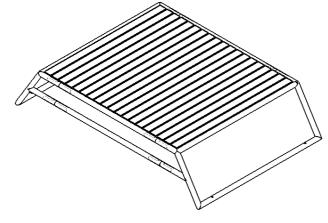
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### **OVERVIEW**







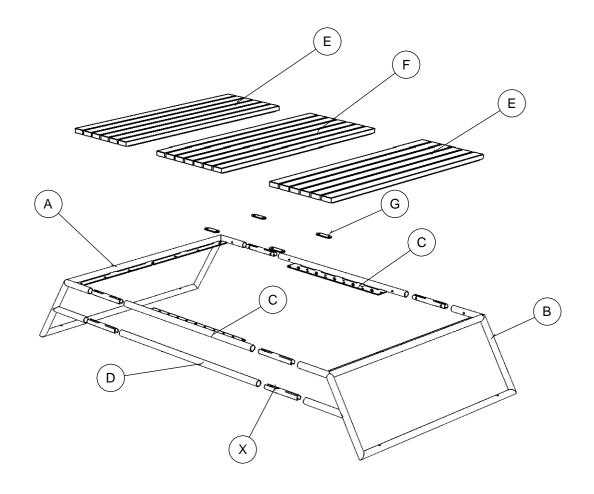


Kebne 1 product number Ö72-14

# Kebne 5<sub>p.2/7</sub>



### PARTS INCLUDED

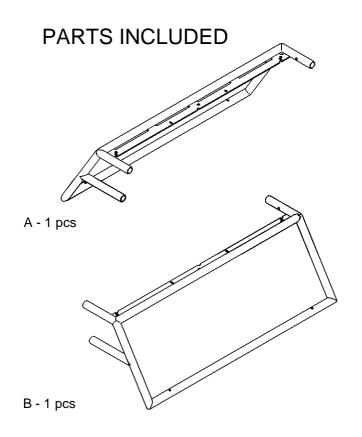


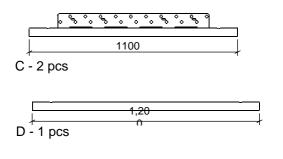
# Kebne 5<sub>p.3/7</sub>

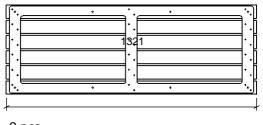
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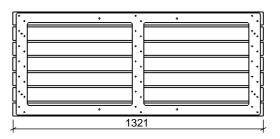
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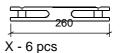




E - 2 pcs



F - 1 pcs

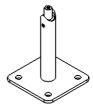


For mounting

Stop screw M10x30 - 12 pcs
K6S M10x30 - 4 pcs
Washers for M10 4 pcs
M8x10 (for attaching timber) - 24 pc

M8x10 (for attaching timber) - 24 pcs Trays for M8 - 24 pcs

#### For attaching 20 cm below ground level



Y-4 pcs

#### For attaching to the ground



Z-4 pcs

# Kebne 5<sub>p.4/7</sub>

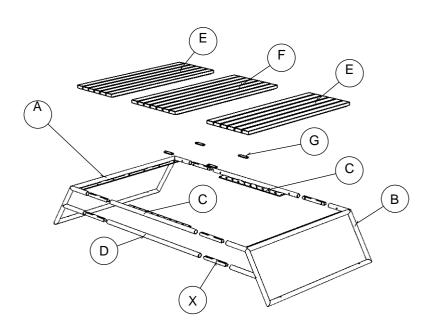
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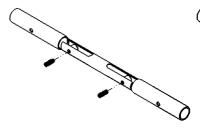
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#### **ASSEMBLY**



- Assemble the end panels A and B with the CCD with the connecting fitting X. See the principle for mounting.
- 2. Tighten all screws according to the following principle.
- 3. Apply the timber modules EEF and fasten with M8X10 + washer.
- 4. Connect the wood modules using 4 clutch washers G attached with M8X10
  - + washer.

### PRINCIPLE FOR ASSEMBLY

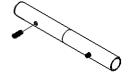


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2. Screw the connecting fitting into one part without tightening the screw.



3. Join the parts and screw in the other screw.



4. Ensure that the two parts are lined up and then tighten the screws alternately until the screw head is in line with the outer tube. Be careful not to pull so hard that the outer tube is deformed.

# Kebne 5<sub>0.5/7</sub>

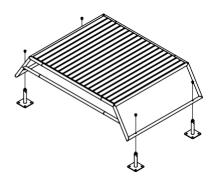


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### ATTACHMENT 20 CM BELOW GROUND LEVEL

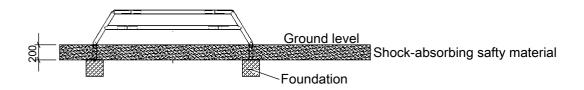


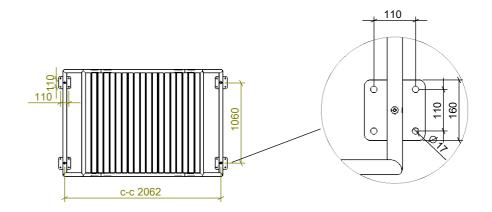
Install the mounting brackets with washer + K6S M10 x 30 (supplied). Fully tighten the screw. The pipe should be flattened slightly against the mounting bracket.

The mounting brackets have a base plate with four holes for mounting with M16 bolt.

Dig to frost-free depth and base with a non-frosting material. Use prefab foundation or cast concrete foundation on site. Drill holes in the foundation and mount with core anchor/expander.

Fill with 20 cm of shock absorbing surface. For example, Bark/gravel/sand





# Kebne 5<sub>p.6/7</sub>

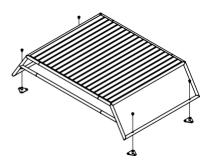
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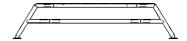
### ATTACHING TO THE GROUND

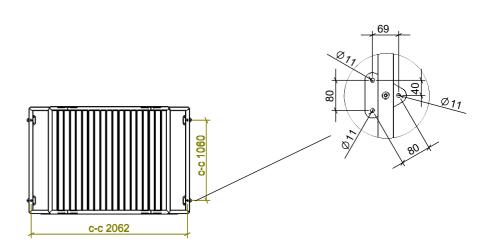


Install the mounting brackets with washer + K6S M10 x 30 (supplied). Fully tighten the screw. The pipe should be flattened slightly against the mounting bracket.

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Mounting on wooden base using French wood screw.





# Kebne 5,7/7

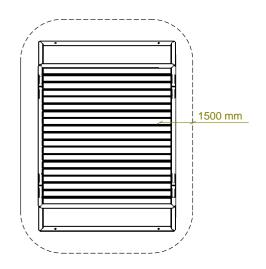
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