

FIG I

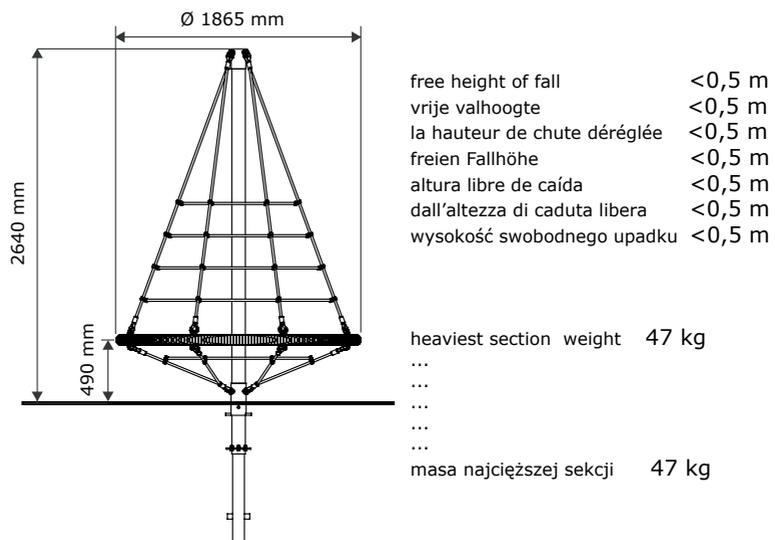
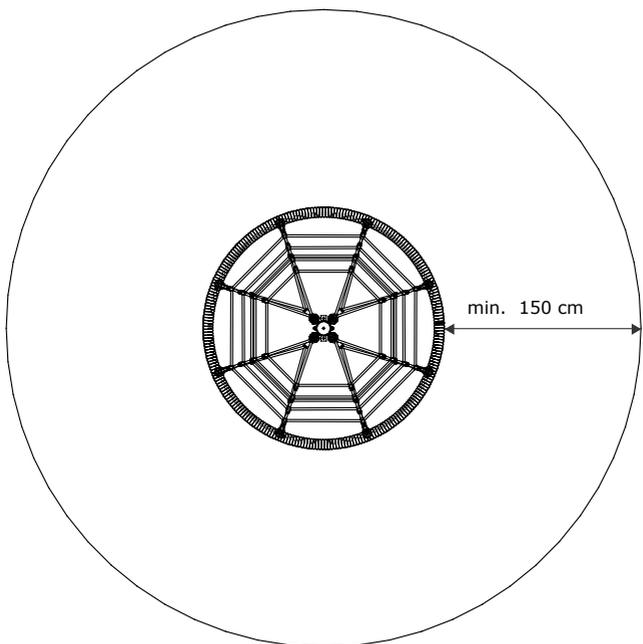


FIG II



**Instructions for use
armed rope net 'firry'**

**Gebruiksaanwijzing
net in gewapend touw 'firry'**

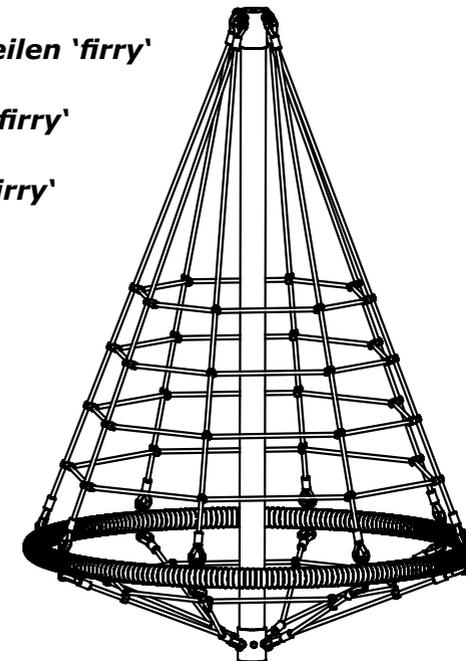
**Mode d'emploi
filet en corde armée 'firry'**

**Gebrauchsanweisung
Netz mit verstärkten Seilen 'firry'**

**Modo de empleo
red de cuerda armada 'firry'**

**Istruzioni per l'uso
rete con fune armata 'firry'**

**Instrukcja użytkowania
linarium 'firry'**



KBT nv Hemelrijken 8 2890 Sint-Amands BELGIUM	KBT Polska sp. z o.o. ul. M. Konopnickiej 6 00-491 Warszawa POLAND
--	---



Safety
Regular
Production
Surveillance



www.tuv.com
ID 0000042596



SAFETY INSTRUCTIONS

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

INSPECTION AND MAINTENANCE

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

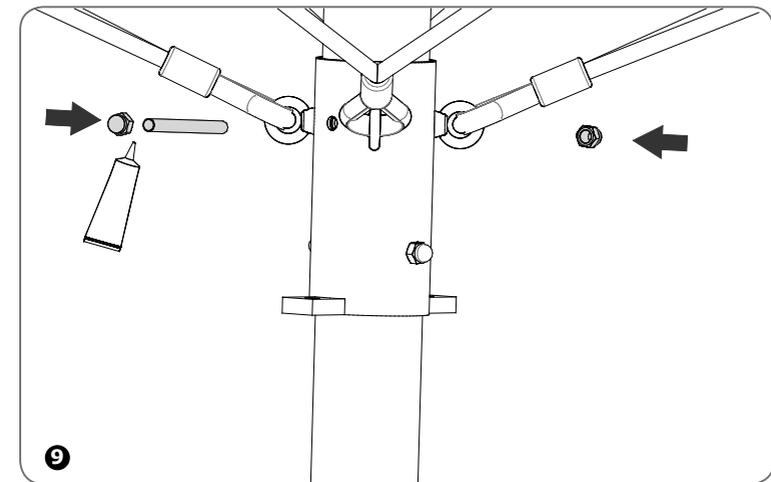
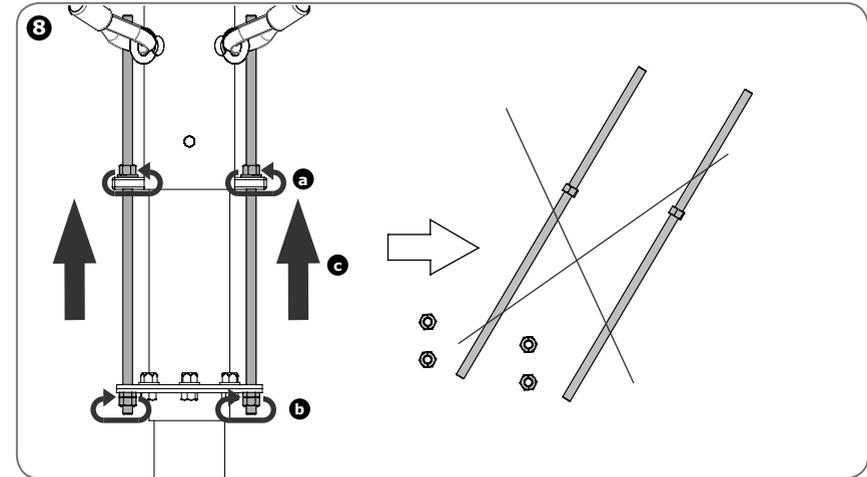
- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.



VEILIGHEIDSINSTRUCTIES

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

INSPECTIE EN ONDERHOUD

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

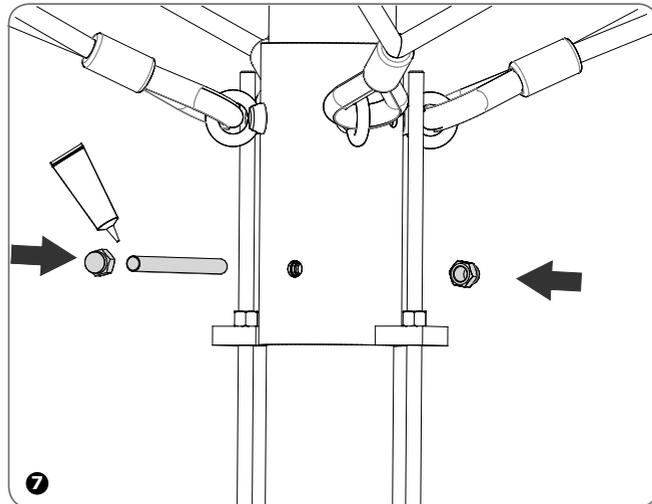
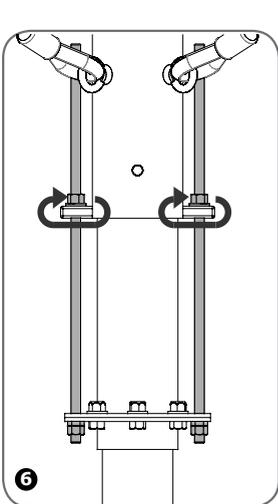
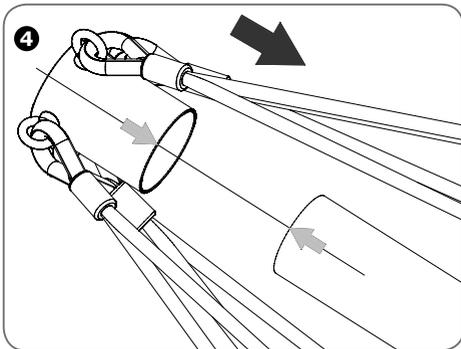
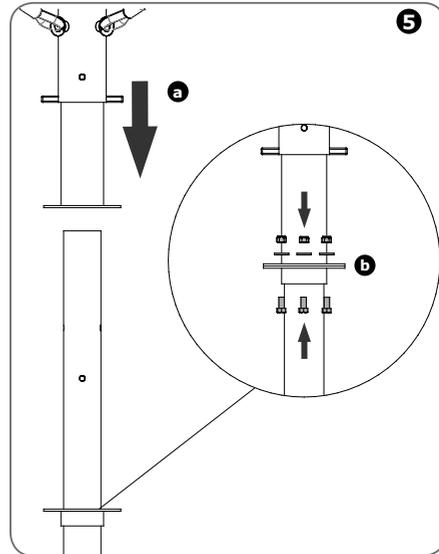
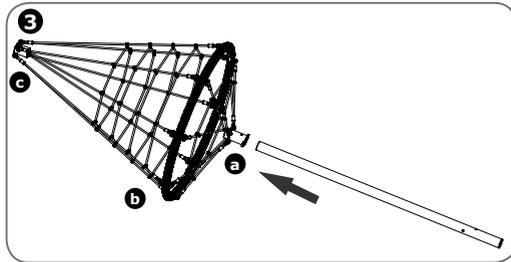
- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.



INSTRUCTIONS DE SÉCURITÉ

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

CONTRÔLE ET ENTRETIEN

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

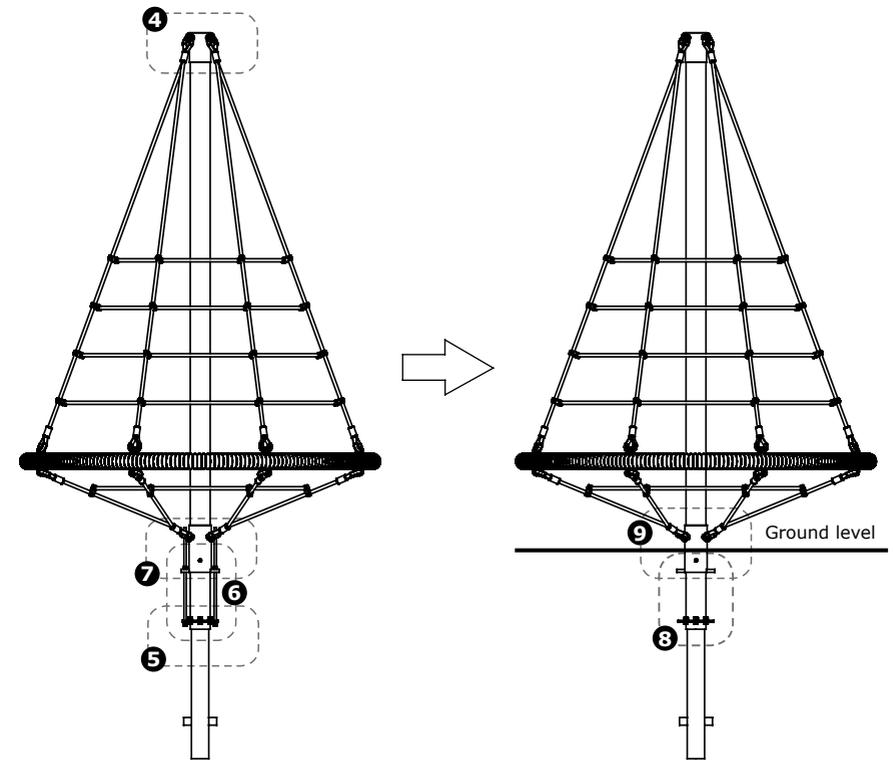
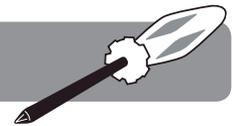
- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

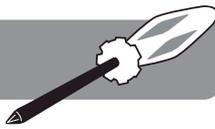
Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.



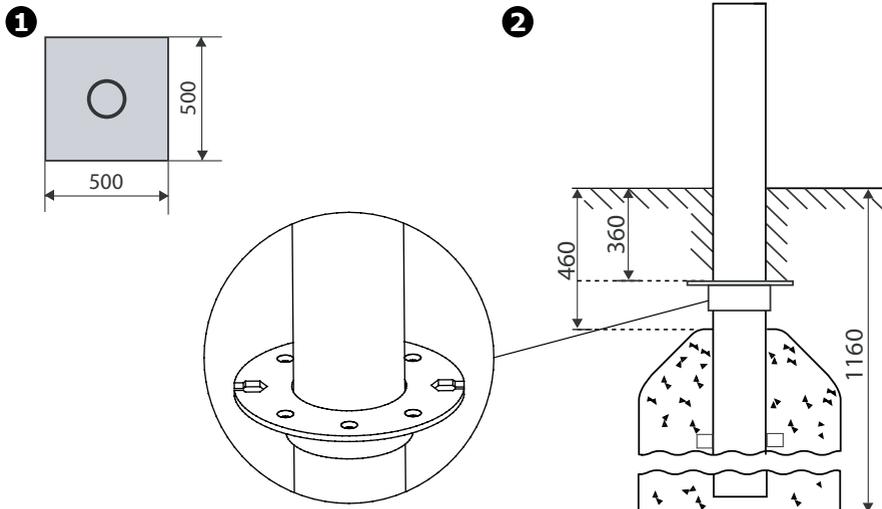


OPERAZIONI DI MONTAGGIO

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). The joint fixing the middle ring on the central anchor should be located at the bottom. Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Then put the threaded bar M12 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.

MONTAŽ KROK PO KROKU

1. Należy zmierzyć i ustalić miejsce, w którym musi zostać umieszczona kotwa. Wykopać dołek na głębokość około 116 cm, mierząc od poziomu gruntu. Zwrócić uwagę na zachowanie odległości i wymiarów zgodnie z rysunkiem.
2. Zwrócić szczególną uwagę na ustawienie kotwy w wylewanym betonie (zalecany typ betonu pod fundament B20). Szacunkowy czas schnięcia betonu około 21 dni.
- 3-4. Naciągnąć siatkę na maszt, zaczynając od przełożenia przez maszt jej integralnych elementów w następującej kolejności: tuleja, obręcz, nasadka. Należy zwrócić uwagę na odpowiednie ustawienie nasadki względem masztu (strzałki widoczne na maszcie oraz nasadce muszą się pokrywać). Ze względu na istniejące ryzyko porysowania powierzchni masztu zachować szczególną ostrożność podczas przesuwania tulei wzdłuż masztu.
- 5-6. Po związaniu betonu, maszt wraz z siatką umieścić na kotwie. Należy wykonać to w taki sposób aby otwory wykonane w maszcie, kotwie oraz tulei pokryły się. Skręcić obydwie elementy używając 6 śrub M12x25. Następnie należy napiąć siatkę. W tym celu należy wykorzystać specjalnie przygotowany system naciągu siatki oraz postępować zgodnie z rysunkiem (Rys. 6).
- 7-9. Przez otwory w maszcie, kotwie oraz tulei przełożyć pręt gwintowany M12x140 i symetrycznie dokręcić z obydwu stron klejone nakrętki kołpakowe M12 (Rys.7). Usunąć system naciągu oraz w celu dodatkowego zabezpieczenia, przez dwa pozostałe otwory w maszcie, kotwie oraz tulei przełożyć pręt gwintowany M12x140, a następnie symetrycznie dokręcić z obydwu stron klejone nakrętki kołpakowe M12.



SICHERHEITSHINWEISE

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

INSPEKTION UND WARTUNG

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.

SEGURIDAD LAS INSTRUCCIONES

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

INSPECCIÓN Y MANTENIMIENTO

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

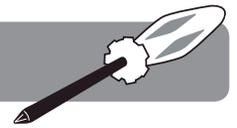
- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.



ÉTAPES DE MONTAGE

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Tighten both elements by using 6x bolts M12x25. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Put the threaded bar M12x140 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12x140 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.

MONTAGESCHRITTE

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Tighten both elements by using 6x bolts M12x25. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Put the threaded bar M12x140 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12x140 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.

PASOS DE MONTAJE

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Tighten both elements by using 6x bolts M12x25. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Put the threaded bar M12x140 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12x140 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.



ASSEMBLY - MONTAGE - MONTAJE MONTAGGIO - MONTAŽ



- A** net with a pole cap, ring and sleeve
- B** pole
- C** anchor
- D** connection system consisting of:
 - 6x washer M12
 - 6x self-locking nut M12
 - 6x bolt M12 x 25 mm
- E** pulling system consisting of:
 - 6x nut M12
 - 2x threaded bar M12 x 500 mm
 - 2x washer M12
- F** set of protection screws consisting of:
 - 2x threaded bar M12 x 140 mm
 - 4x cap nut M12

- A** siatka wraz z nasadką na maszt, obręczą oraz tuleją
- B** maszt
- C** kotwa
- D** system łączenia składający się z:
 - 6x podkładka M12
 - 6x nakrętka samohamowna M12
 - 6x śruba M12 x 25 mm
- E** system naciągu składający się z:
 - 6x nakrętka M12
 - 2x pręt gwintowany M12 x 500 mm
 - 2x podkładka M12
- F** zestaw śrub zabezpieczających składający się z:
 - 2x pręt gwintowany M12 x 140 mm
 - 4x nakrętka kołpakowa M12

- A** net with a pole cap, ring and sleeve
- B** pole
- C** anchor
- D** connection system consisting of:
 - 6x washer M12
 - 6x self-locking nut M12
 - 6x bolt M12 x 25 mm
- E** pulling system consisting of:
 - 6x nut M12
 - 2x threaded bar M12 x 500 mm
 - 2x washer M12
- F** set of protection screws consisting of:
 - 2x threaded bar M12 x 140 mm
 - 4x cap nut M12

ASSEMBLY STEPS

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Tighten both elements by using 6x bolts M12x25. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Put the threaded bar M12x140 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12x140 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.

MONTAGESTAPPEN

1. Measure and specify the place where the anchor is to be placed. Dig a hole about 116 cm deep, measuring from the ground level. Pay attention to keep the distances and dimensions according to the illustration.
2. Pay special attention to how the anchor is placed in the poured concrete (it is recommended that concrete for foundations type B20 be used). Approximate drying time for the concrete is about 21 days.
- 3-4. Pull the net over the pole, starting with taking its integral elements over the pole in the following order: the sleeve, the ring, the pole cap. Make sure that the pole cap is located correctly in relation to the pole (the arrows on the pole and on the pole cap must be in line). Be especially cautious while moving the sleeve along the pole, as the surface of the pole could get scratched then.
- 5-6. When the concrete has set, place the pole with the net on the anchor. Do it in such a manner that the holes made in the pole overlap with those on the anchor and the sleeve. Tighten both elements by using 6x bolts M12x25. Pull the net tight. To that end use the specially prepared system for pulling the net and follow the instructions shown in illustration 6.
- 7-9. Put the threaded bar M12x140 through the holes in the pole, anchor and sleeve and tighten symmetrically from both sides the glued cap nuts M12 (illustration 7). Remove the pulling system and for additional protection, put the threaded bar M12x140 through the two remaining holes in the pole, anchor and sleeve and then symmetrically tighten from both sides glued cap nuts M12.

IT

ISTRUZIONI PER L'USO

INDIRIZZAMENTI PER L'USO

1. Please keep this instruction sheet safely for future reference.
2. Please do not modify the product or other assembly details in any way. Any changes will influence the structural integrity of the product and the resulting replacement of spare parts will be performed at the buyer's expense. Inappropriate use or faulty application of the product is explicitly forbidden and absolves the manufacturer of all liability. This product needs to be mounted by an adult before use.
3. The use of the product is allowed only under continuous supervision by an adult. The product is suitable for individuals weighing up to 100 kg. The product is not suitable for children under 36 months of age due to the lack of additional protection measures and poor prediction skills typical to little children.
4. The product meets all security aspects of European standards EN 1176-1:2008 and EN 1176-11:2014. It is intended for use in outdoor public playgrounds.
5. The product should be assembled so that all holes situated more than 600 mm over the ground do not have dimensions which could result in the head or neck entrapment hazards. The diameter of the holes should be at least 230 mm, unless the diameter is under 130 mm or the size of the hole is less than 157 x 89 mm.
6. The product should be assembled so that any openings do not create finger entrapment. The diameter of the holes should be outside the range of 8-25 mm.
7. When mounting or assembling the product, attention should be given to the minimum required distance between the armed rope construction and eventual obstacles (impact area). Dimension of the impact area depends on the free height of fall (FIG I). Falling space should be at least 1,5m around elevated parts of the equipment, measured out from the vertical plane below the widest elevated parts. Falling space should look like, as it is shown in picture (FIG II).
8. In these safety areas no hard, angular or pointed objects should be present. The safety surface underneath the product must be flat, and be covered in a suitable way (eg. rubber tiles, bark, wood chips) and meet the requirements of EN 1176-1:2008. The indicator of the surface level should be the base level mark found on the supporting structure of the whole product (e.g. on the pole). The product must not be placed on asphalt, concrete or any other hard surface. There cannot be an overlapping of surrounding free spaces or safety areas.
9. Connections shall be safeguarded so that they cannot be undone without tools (e.g. with glued threaded joints).
10. No spare parts are provided with the product. In case of a damage, spare parts can be purchased from the manufacturer.
11. The minimum installation space should be within 2 m from the product to be installed.
12. During installation you should make sure that: the pole is set vertically, all the screws and fastenings are tightened, the place of installation is secured and marked.
13. Before the product can be used, the stability of all the elements should be checked, protection tapes removed and the level and condition of the shock-absorbing surface checked.
14. Should the product be found to be incomplete or damaged, the construction must be immediately protected and its use prevented by using a signaling white and red tape and placing information that the product is damaged. Until the damage is repaired, the product should be excluded from use by the playground users.

ISPEZIONE E MANUTENZIONE

The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use, levels of vandalism, coastal location, air pollution, age of equipment, ...). The frequency of the inspection checks should be increased according to the occurrence of special factors. Threaded joints should be protected with thread glue.

Routine visual inspection (weekly to monthly)

- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface for objects that don't belong there.
- Check for missing parts.
- The surface should be well-maintained, especially the level of loose fillers (e.g. during routine controls), so that the surface under the product remains in perfect condition at all the times.

Operational inspection (1 to 3 months)

- Check the stability of the construction.
- Check every part for excessive wear and replace when necessary.

Annual inspection (1 to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and replace when necessary.

INSTRUKCJA BEZPIECZEŃSTWA

1. Prosimy zachować niniejszą instrukcję użytkowania w celu wykorzystania jej w przyszłości.
2. Prosimy nie modyfikować produktu ani innych danych montażowych w jakikolwiek sposób. Zmiany będą miały wpływ na integralność strukturalną i wymiana części zamiennych nastąpi na koszt nabywcy. Niewłaściwe użycie lub zastosowanie produktu niezgodne z przeznaczeniem jest zabronione i zwalnia producenta z jakiegokolwiek odpowiedzialności. Przed użyciem produkt musi być zmontowany przez osobę dorosłą.
3. Korzystanie tylko pod stałym nadzorem osoby dorosłej. Produkt przeznaczony jest dla osób o wadze do 100 kg. Produkt nie nadaje się dla dzieci w wieku poniżej 36 miesięcy, ze względu na brak dodatkowych zabezpieczeń i typowego dla małych dzieci braku umiejętności przewidywania.
4. Produkt spełnia wszelkie wymogi bezpieczeństwa zawarte w standardach europejskich EN 1176-1:2008 oraz EN 1176-11:2014. Produkt przeznaczony jest do wykorzystania na publicznych placach zabaw na świeżym powietrzu.
5. Produkt powinien być zamontowany w taki sposób, aby wszystkie otwory powyżej 600 mm nad podłożem, nie miały wymiarów powodujących zakleszczenia dla głowy i szyi. Wymiary otworów nie powinny mieć mniejszej średnicy niż 230 mm, chyba, że otwór jest na mniejszą średnicę niż 130 mm lub jest mniejszy niż 157 x 89 mm.
6. Produkt powinien być zamontowany w taki sposób, aby wszystkie otwory nie tworzyły zakleszczeń dla palców. Otwory nie powinny mieć średnicy w przedziale 8 – 25 mm.
7. Podczas montażu produktu, należy zwrócić uwagę na minimalną wymaganą odległość między produktem, a ewentualnymi przeszkodami (powierzchnia bezpieczna). Wymiar powierzchni zderzenia zależy od wysokości swobodnego upadku (FIG I). Przestrzeń upadku powinna rozciągać się co najmniej 1,5 m wokół podwyższonych części produktu, mierzona poziomo i rozciągająca się od płaszczyzny występu pionowego poniżej produktu. Powierzchnia upadku powinna wyglądać tak, jak zostało to pokazane na rysunku (FIG II).
8. W strefie bezpieczeństwa nie mogą znajdować się żadne twarde przedmioty o ostrych krawędziach lub spiczastych zakończeniach. Powierzchnia pod produktem powinna być płaska i mieć właściwości amortyzujące (np. guma, kora, zrębki) oraz spełniać wymagania EN 1176-1:2008. Wyznacznikiem poziomu nawierzchni powinien być znak poziomy podstawowego znajdujący się na konstrukcji nośnej całego produktu (np. na maszcie). Produktu nie wolno instalować nad asfaltem, betonem lub innym twardym podłożem. Strefy bezpieczeństwa nie mogą się pokrywać.
9. Połączenia powinny być zabezpieczone tak, żeby nie można było ich rozkręcić bez użycia narzędzi (np. klejone połączenia gwintowe).
10. Części zamienne nie są dostarczone wraz z produktem. W przypadku awarii części zamienne można nabyć u producenta.
11. Minimalna przestrzeń montażowa znajduje się w promieniu 2 m od montowanego produktu.
12. Podczas montażu należy zwrócić uwagę na: pionowo ustawiony maszt, dokręcenie wszystkich śrub i mocowań oraz zabezpieczenie i oznakowanie miejsca montażu.
13. Przed oddaniem produktu do użytkowania należy sprawdzić stabilność wszystkich elementów, usunąć taśmy zabezpieczające oraz sprawdzić poziom i stan nawierzchni amortyzującej upadek.
14. W przypadku zauważenia, że produkt jest niekompletny lub zniszczony, należy natychmiastowo zabezpieczyć konstrukcję i uniemożliwić korzystanie z produktu poprzez zastosowanie taśmy sygnalizacyjnej biało-czerwonej oraz wywieszenie informacji o uszkodzeniu. Do czasu naprawy uszkodzeń, produkt powinien być wyłączony z korzystania przez użytkowników placu zabaw.

KONTROLA I KONSERWACJA

Częstotliwość kontroli i konserwacji zależy od rodzaju artykułu, użytych materiałów bądź innych czynników (np. dużego obciążenia, umyślnego zniszczenia, wilgotności powietrza, zanieczyszczenia powietrza, wieku wyposażenia itp.) W przypadku zaistniałych czynników należy zwiększyć częstotliwość kontroli. Połączenia gwintowe powinny być zabezpieczone klejami do gwintów.

Rutynowa kontrola (raz na tydzień lub raz na miesiąc)

- Zawsze należy sprawdzać, czy śruby i nakrętki są mocno dokręcone.
- Na podłożu amortyzującym pod produktem nie powinny znajdować się żadne przedmioty.
- Należy sprawdzać, czy nie brakuje żadnych elementów.
- Należy konserwować nawierzchnię, w szczególności poziom sypkich materiałów wypełniających (np. podczas rutynowej kontroli), zapewniając nienaganną powierzchnię podłoża pod produktem.

Kontrola robocza (raz na 1 do 3 miesięcy)

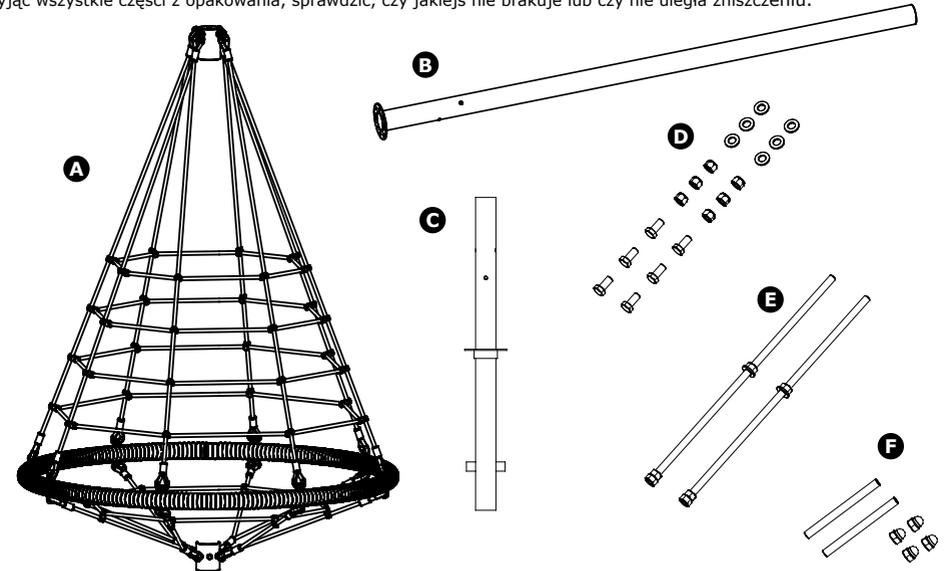
- Należy sprawdzać stabilność konstrukcji.
- Należy sprawdzać zużycie każdej części i w razie potrzeby wymienić na nową.

Kontrola roczna (1 lub 2 razy do roku)

- Należy sprawdzać elementy konstrukcji pod kątem obecności rdzy i korozji.
- Należy sprawdzać zużycie każdej części i w razie potrzeby wymienić na nową.

**PART LIST - ONDERDELEN - LISTE DES PIÈCES - UNTERTEILE
LISTA DE PARTES - ELENCO DEGLI ELEMENTI - LISTA CZĘŚCI**

- Take all parts out of the packaging and check if anything is damaged, and if all parts are present.
- Verwijder alle onderdelen uit de verpakking en kijk of er beschadigde of ontbrekende delen zijn.
- Sortez toutes les pièces de l'emballage et vérifiez s'il y a des pièces abîmées ou manquantes.
- Holen Sie alle Unterteile aus der Verpackung und kontrollieren Sie, ob es beschädigte oder fehlende Teile gibt.
- Saque todas las piezas del embalaje y compruebe si algo está dañado, y si todas las piezas están presentes.
- Rimuovere tutte le parti dalla confezione, controllare che niente sia danneggiato e che tutti i pezzi siano presenti.
- Wyjąć wszystkie części z opakowania, sprawdzić, czy jakiegokolwiek nie brakuje lub czy nie uległa zniszczeniu.



A net with a pole cap, ring and sleeve

B pole

C anchor

D connection system consisting of:
- 6x washer M12
- 6x self-locking nut M12
- 6x bolt M12 x 25 mm

E pulling system consisting of:
- 6x nut M12
- 2x threaded bar M12 x 500 mm
- 2x washer M12

F set of protection screws consisting of:
- 2x threaded bar M12 x 140 mm
- 4x cap nut M12

A net with a pole cap, ring and sleeve

B pole

C anchor

D connection system consisting of:
- 6x washer M12
- 6x self-locking nut M12
- 6x bolt M12 x 25 mm

E pulling system consisting of:
- 6x nut M12
- 2x threaded bar M12 x 500 mm
- 2x washer M12

F set of protection screws consisting of:
- 2x threaded bar M12 x 140 mm
- 4x cap nut M12

A net with a pole cap, ring and sleeve

B pole

C anchor

D connection system consisting of:
- 6x washer M12
- 6x self-locking nut M12
- 6x bolt M12 x 25 mm

E pulling system consisting of:
- 6x nut M12
- 2x threaded bar M12 x 500 mm
- 2x washer M12

F set of protection screws consisting of:
- 2x threaded bar M12 x 140 mm
- 4x cap nut M12