

INSTRUCTIONS FOR
DIY TRIPOD (EN)



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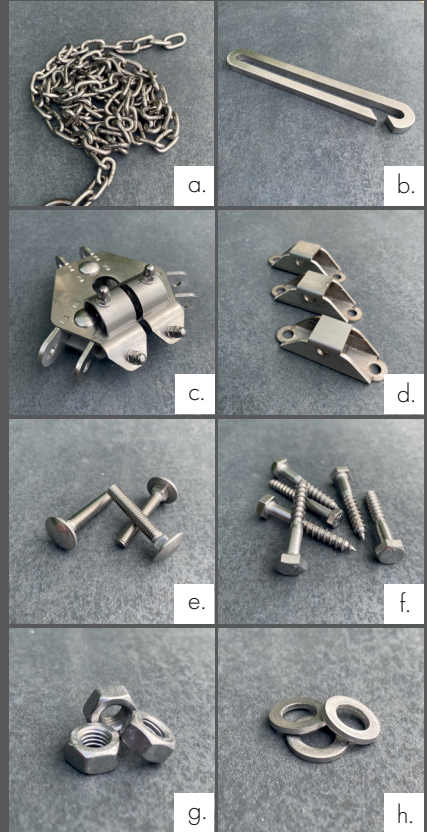
DIY Do It Yourself



Congratulations on your new DIY tripod! Before you start assembling the tripod, it is important to set up a well-organised and spacious workplace. Read the instructions carefully, you will find useful tips and important points of attention. Good luck!

CONTENTS

- a. 1 Chain with fastening eye on the end
- b. 1 Hook
- c. 1 DIY base
- d. 3 Hinges
- e. 3 Lock bolts M6 x 35
- f. 6 Wood screws M6 x 40
- g. 3 Nuts M6
- h. 3 Washers M6



ADDITIONAL ITEMS

- 1. Screwdriver/Drill
- 2. Wood drill: 4mm for soft wood or 5mm for harder wood. If in doubt: 5mm.
- 3. M6 Cap bit for screwdriver (or socket spanner size 10)
- 4. 3 wooden posts
 - Preferably in the same length, between 200 - 300 cm
 - Preferably pointed at the ends
 - Thickness: 4 - 10 cm Ø
 - As straight as possible In the example, we use posts of 250 cm with a diameter of 6 cm.

ASSEMBLY INSTRUCTIONS

1. FIXING THE HINGES

Requirements:

3 hinges, 6 wood screws, 3 posts,
drill/screwdriver with wood drill & M6 cap
bit or spanner no. 10

Place the three posts next to each other on the ground. **See photo 1**



The hinges must be attached to the three posts. We place the hinges at one hinge-length from the top. Do this as follows: keep one hinge equal to the top of the post and place the second hinge against it. **See photo 2**

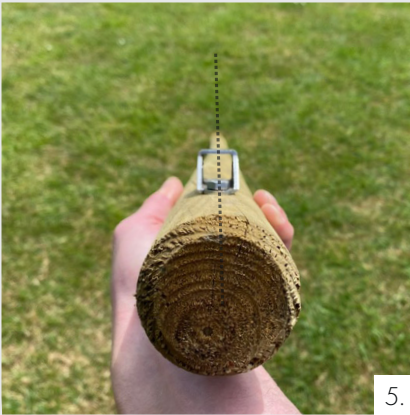
Drill a hole of at least 1 screw length deep (40mm) in the upper hole of the lower hinge. Drill straight at the centre of the post. Repeat this step for all 3 posts. **See photo 3**



The hinges can now be fixed to the posts with 1 wood screw per hinge. Repeat this for all 3 posts. Make sure that the hinges are reasonably tight on the wood but can still move. **See photo 4**



Then grasp the post at the top and look through the hinge at the bottom of the post. Position the hinge so that it is in line with the bottom of the post. See photo 5



When the hinge is aligned, the second hole can be pre-drilled. Again 40mm deep and straight at the heart of the wood. Repeat this for all 3 posts.

Now the hinges can be fixed by placing the remaining 3 screws in the pre-drilled holes and then tightening all 6 screws firmly. See photo 6



2. Attaching the DIY-Base

Requirements: 1 DIY-base, 3 lock bolts, 3 nuts, 3 washers, screwdriver with M6 cap bit or spanner no. 10

Take the DIY-Base and slide the rear open end over the hinge. Make sure you put the DIY-Base with the right side up! If the posts are different in weight, start with the heaviest post. See photo 7



Insert the lock bolt through the square hole of the DIY-Base, through the eye of the hinge, so that the thread comes out the other side through the round hole.

Now mount the washer and the hexagonal nut on the lock bolt and tighten it firmly.

See photo 8



Lay the post down so that the DIY-base is pointing upwards with one open side.

See photo 9



Take the second post and slide the hinge into the (upward pointing) opening of the DIY-base. Secure this post in the same way with the carriage bolt, washer and nut.

Now turn the 2 attached poles downwards so the last open side of the DIY-base points upwards. Keep the posts parallel.

Now attach the last post. See photo 10



3. Installing the tripod

Requirements: Stainless steel chain

The chain can now be attached to the tripod. Take the end of the chain and put it through the bottom of the DIY-base. See photo 11

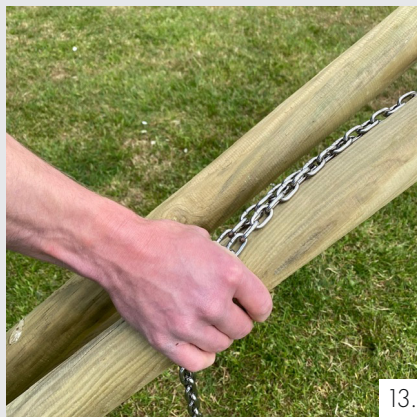


Pull half the chain through the hole and place it over the tube. Lock the chain between the tabs. See photo 12



12.

Place both ends of the chain parallel to the posts. The tripod can now be put upright. Make sure that the poles remain parallel to each other! Also keep the chain against the posts so that it does not swing around uncontrollably. See photo 13



13.

Now carefully separate the poles to create a sturdy tripod. Make sure the DIY-base is positioned as horizontally as possible.

See photo 14

Note that the legs act as powerful levers, so make sure you only hinge in the right direction. As soon as you notice that more force is needed to move the leg, don't move it any further and see where the leg rubs!



14.

If the tripod is in the desired position, the hook can be hung in the eye provided for that purpose. See photo 15



15.

The tripod is now ready for use! Make sure the poles are well secured. Put the ends of the poles slightly into the ground so they cannot slide apart when weight is hung on the hook. If the tripod is used on a paved surface, always ensure that the poles' ends are inserted into a joint.

USAGE

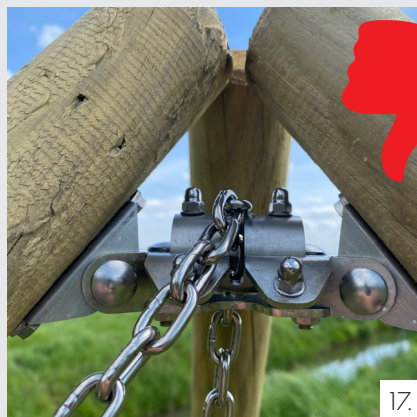
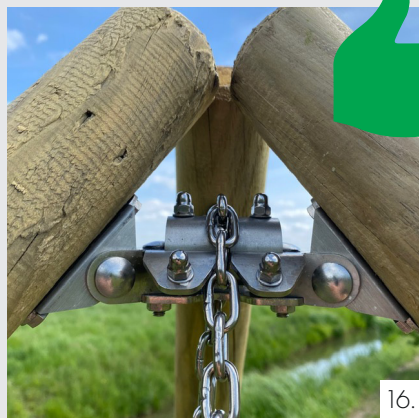
Find a suitable spot for a fire and place the tripod over this spot. Make sure the tripod stands firmly and prevent the legs from sliding apart. Keep in mind that the flames may not touch the wooden poles. Also, ensure the hook is hanging nicely above the centre of the fire. It is advisable to have fireproof gloves ready as the hook and chain can become too hot to hold above the fire.

3 ways of regulating the heat when cooking or barbecuing:

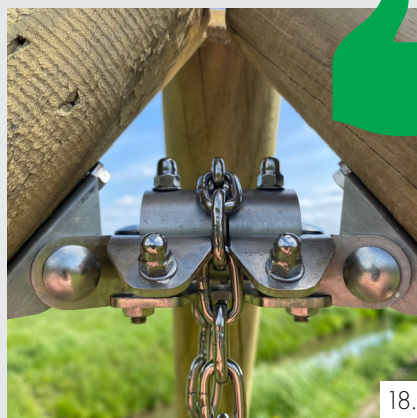
1. By giving the cooking utensil on the hook a subtle twist or turn.
2. By varying the amount of firewood, charcoal or briquettes.
3. By adjusting the height of the hook

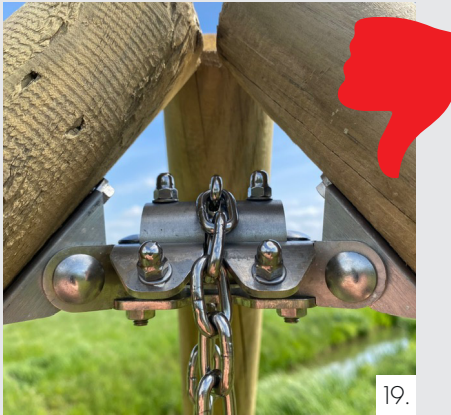
Adjusting the height of the hook will be explained here:

1. Stand in front of the tripod and take the end of the chain in your hand. Then pull the chain a bit towards you to pull the chain out of the lock. Always pull the chain straight over the guide! See photos 16 & 17



2. Keep the chain under tension, so it does not immediately slip back into the lock.
3. Pull the chain further down to raise the hook, or let gravity do its work to lower it.
4. When the hook with the cooking utensil is at the desired height you can hold the chain forward again and let the chain run a little bit. Gravity will pull the chain back into its lock. Make sure the legs do not move when hoisting, if necessary hold the tripod with one hand when adjusting the hook.
5. Check if the chain is locked properly! See photos 18 & 19





19.

6. If a relatively heavy object is hanging on the hook, it may be more difficult to adjust its height. In this case, lift the hook with one hand and tension and lock the chain with the other. Do not hang too far forward above the fire!

TIPS:

1. Hang the grill or the pan higher when the food is ready. The food will then stay warm, but is also easier to grip.
2. Hang the chain out of the way by wrapping it around the pole. **See photo 20**



20.

3. When, after a while, the chain runs stiffly over the guide, a little (vegetable) oil can work wonders. Put a drop of oil on the tube that the chain is running over and pull the chain over it a few times. The chain will run more smoothly.

SAFETY

1. Use common sense at all times, leave the operation of the tripod to a responsible adult, lighting a fire is safe as long as it is done responsibly.
2. Centre the fire in the centre of the tripod.
3. After adjusting the height of the hook **ALWAYS** check if the chain is locked properly!
4. Have gloves ready in case some parts get unmanageably hot.
5. Dry practise: Practice with the mechanism, adjusting the hook and locking the chain when the fire is not yet lit to get a feel for proper use.
6. Do not wear loose and/or flammable clothing when operating the hoist mechanism.
7. Always keep a fire extinguisher, extinguishing water and/or sand nearby.
8. When fixing a heavy object (e.g. soup kettle), it may be advisable to adjust the height of the hook before hanging the object.
9. Do not hang any heavy objects on the hook. So take care when topping up a kettle; it will become heavier and heavier!
10. Beware of swinging parts. What is at hip height for you may be at eye level for a child.
11. To ensure safe use, it is recommended that you do not hang more than 15 kg on the hook. The mechanism has been tested to carry up to 150 kg but the quality of the wooden poles can have a negative effect on this.
12. Move the tripod away from the fire if the fire gets too big.
13. Check the wind direction and try not to place a wooden leg downwind of the fire.
14. Check regularly that all bolts, screws and nuts are still tight!

DISCLAIMER.

BASALE kan niet aansprakelijk gesteld worden voor de schade die, al dan niet rechtstreeks, is aangedaan door het gebruik van haar producten.

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