#### When should I use Duplo Cast Hooks?

We recommend applying the Cast Hooks in case of certain therapeutic indications - for example if the horn capsule has to be stabilized and immobilized and if no nails can be used for fixating the hoof protection.

#### Why should I use Cast Hooks?

During the shoeing process, the (sensitive and maybe painful) hoof isn't stressed by vibrations caused by a hammer. Afterwards, the Cast Bandage doesn't cover the bottom surface of the Duplo Horseshoe and therefore won't be worn off.



- One Cast Strip consists of 9 Cast Hooks.
- You need 6 Cast Hooks to fixate one Duplo Horseshoe.

#### Screws

- We recommend the following screws for fixating the Cast Hooks on the Duplo Horseshoe: DIN 7982 / ISO 7050 Countersunk Head Tapping Screws 4,2 mm x 19 mm
- You need 6 screws to fixate the Cast Hooks on one Duplo Horseshoe.
- There is a combination of Cast Strips and fitting screws available in our online shop.

#### Cast Bandage

- The fibreglass Cast Tape hardens under the influence of water. Take care not to damage the wrapping; as soon as the Cast Bandage is surrounded by air, it will start hardening due to the air humidity.
- There are two sizes available in our online shop:
   5cm x 3,6m and 7,5cm x 3,6m

**Careful:** The screws and the Cast Bandage from our online shop are only available within the EU!

#### Preparing the Hoof

The preparation of the bare hoof is the same as before any other shoeing and has to be done professionally.

#### Preparing the Duplo Horseshoe

- Choose a Duplo Horseshoe that matches hoof size, hoof shape and intended use.
- Use an angle grinder or belt grinder to adjust the horseshoe to the hoof shape.
- If necessary, you can remove the knobs in order to achieve form closure.

For further information, please take a look at our website:

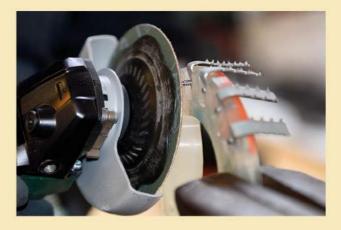
www.duplo-frank.de/en/shoeing-instruction www.duplo-frank.de/en/safety

**Recommendation:** Almost any Duplo Horseshoe can be combined with Cast Hooks even the open-toed models. This might be particularly helpful for laminitis horses.



#### Fixating the Cast Hooks on the Shoe

- Put the screws into the nail holes of the Duplo Horseshoe, beginning on the hoof side.
- Put the Cast Hook on the screw on the bottom side of the horseshoe.
- Tighten the screw with a cordless screwdriver until it is countersunken in the weightbearing area of the horseshoe.
- Remove the protruding screws with the angle grinder or belt grinder.



#### Fixating the Horseshoe on the Hoof

- Have another person lift the horse's opposing hoof so the horse will keep still.
- When all hooks are fixated on the horseshoe, pre-stress them and place the Duplo Horseshoe on the hoof.
- When the Duplo Horseshoe is optimally placed on the hoof, you can wrap the hoof with the Cast Bandage.



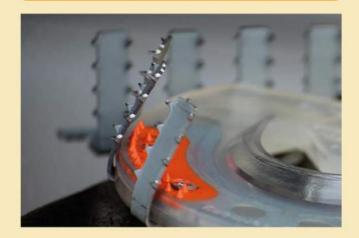


Careful: The coronary band and the heel bulbs must remain uncovered!





Careful: When combined with regular round or oval Duplo Horseshoes, the Cast Hooks can currently only be used for horseshoes up to size 142mm. We are working on a solution for larger horseshoes. The open-toed models are not affected.



### www.duplo-frank.de

#### **Duplo Composite Horseshoes**

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# DUPLO

## **Cast Hooks**



