

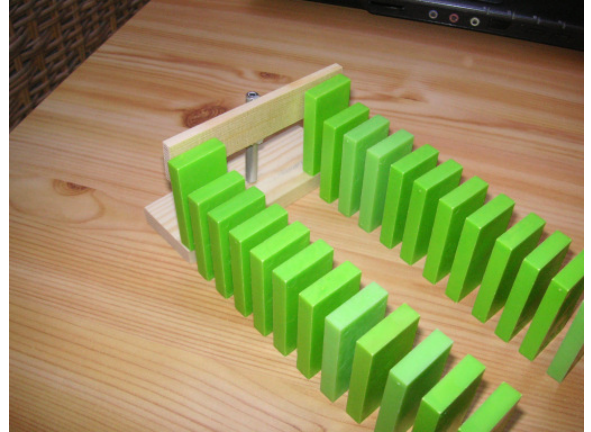
## Direction Changers

### Tutorial

#### Remark:

In my opinion, direction changers are part of the most important equipment for domino builders. A direction changer makes it possible to do a 180° direction change with dominos – without building a curve.

*Important:* All dimensions given in this tutorial are just suggestions. They do not completely match with the dimensions shown in the pictures! The pictures just give an idea of what to do in each step.



#### What you need:

- 1 wooden block (Dimensions: 10 cm x 4 cm x 1 cm) – called block 1
- 1 wooden block (Dimensions: 10 cm x 2 cm x 0,5 cm) – called block 2
- 1 metal tube (Length depends on your dominos) → DIY store
- 1 nail (Length depends on your dominos)

#### What to do:

1. Mark the center of block 1. To do this, connect opposite corners and mark the position where both lines cross. Then beat the nail through the wooden block's marked center.
2. Now take block 2 and mark it exactly at the half lengthwise. Fix the metal tube there.
3. Now you can stick block 1 (with the nail) and block 2 (with the metal tube) together. Your direction changer is now born!
4. Should you find dimensions that you like better, use them 😊!



## Have fun recreating!