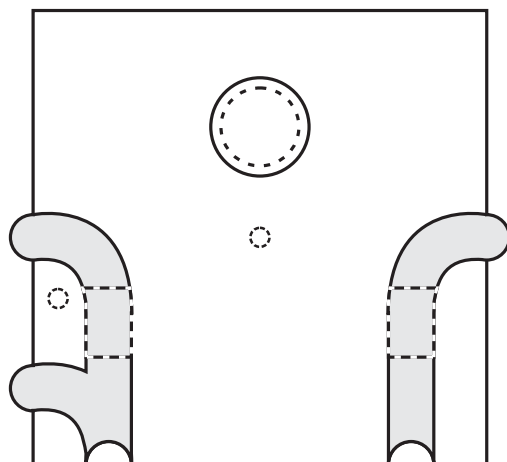
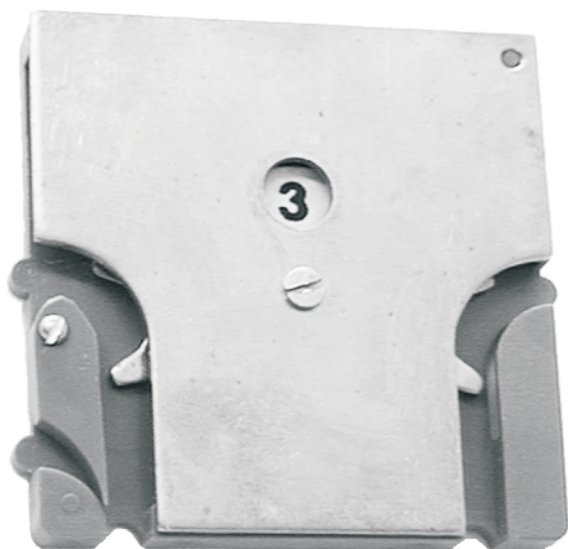


Switch

with rotating number disc

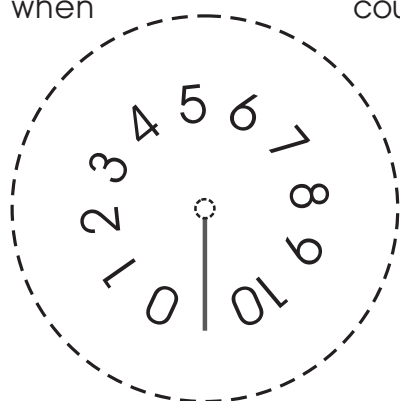


counter

You can build your own paper model of a counter that is actually working. In order to do so, cut out the dotted areas in the model block. Thus, you get a window for the current number. Furthermore, you get free spaces on the track to count up and on the track to count down so that you can turn the rotating number disc. Finally, you get two small holes. Cut out the handle and make a hole where indicated. Now place the handle over the small left hole of the model block so that you can fix it with a press-stud. Cut out the number disc and cut a hole in the middle, too. Then, place the disc behind the middle of the counter so that you can fix both parts with a press-stud. Try the counter! Remember: when using the right track to count up, the disc has to be turned until the number one higher is visible in the window. When using the left track to count down, the disc has to be turned until the number one lower occurs. How does the position of the handle change when counting up from 0 to 1 or when counting down from 1 to 0?



handle
(zero test)



rotating number disc



Get two small press-studs.