

OCT-Surround



This time we start with two red balls, a 25 cm pipe and a male/male 3/8" thread adapter.

Please find the shopping list for more details about the gear used.



Now we have screwed on stand into one of the red balls and are about to screw in the other. Make sure, you have the stands on different levels and folded, otherwise you won't be able to screw in the stand.

Or you may loosen one of the red balls, turn it a bit, screw in the stand and put it back into the right place. It's up to you.

Here anything is connected and the additional 10 cm pipe for the front microphone is already screwed in.

The distance of 40 cm between the side and the surround microphones, we do by putting the surround microphones a little bit more outward, as you'll see later.



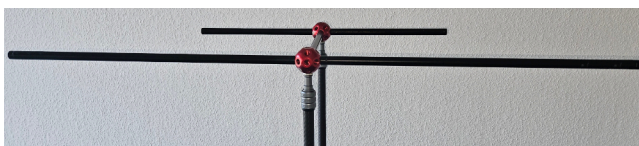
Now we screwed in two 25 cm pipes on the sides of the front red ball.

As we want to save as much weight as possible, this setup enables you to have a distance between



the front microphones up to 80 cm, depending on the length of your microphones.

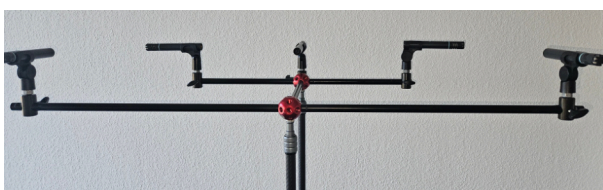
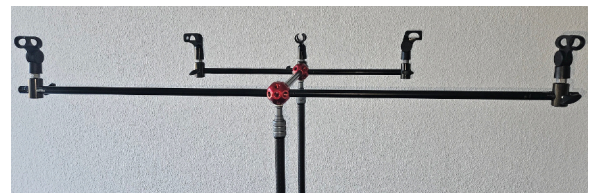
In case you need more distance, you just screw in more pipes.



The two 50 cm pipes for the back are added ...

Now all five rapidadapters and the microphone clamps have been mounted.

Make sure you have the correct orientations. L/R to the sides, Center to the front and Ls/Rs pointing to the back!



Now all five microphones have been mounted.

Make sure you have correct microphones at the right place:
L/R - super- or hypercardioid, **C**=Cardioid,
Ls/Rs - Cardioids.



Although we have 5 channels, we use our favorite 4 channel XLR -> CAT 6e adapter.

We use an additional XLR cable for the center microphone. But this is only our choice



Now the 4 multicore channel connectors have been mounted ...

... and now everything is in place and can be used.

Here is the complete used gear in one picture



And a drawing of the principle how the OCT should be set up correctly.

TIP:

If you are recording in the field: NEVER forget your windshields and fresh charged batteries (plus backup)

