

Assembly instructions for Fan-Set



Hello and welcome dear **UDOPEA**-customers. Obviously you decided to purchase one of our fan-sets (or at least you are interested in doing so) and now you want to know how exactly it has to be assembled. In the following text I am gonna explain it to you step by step. But don't panic – it is so easy to accomplish that really everyone can succeed without greater time exposure.

Step 1 – Your equipment



Of course, you will need all parts that were included in your set to build the exhaust air installation. The sets single components are:

- 1 x tube fan
- 1 x activated carbon filter
- 1 x Euro line cord
- 1 x air hose
- 1 x wall flange
- 1 x fabric tape / duct tape

Furthermore you will need a **box cutter**, a **crosstip screwdriver** as well as a fine **slot screwdriver**.

Step 2 – Wiring the tube fan

To make the tube fan do something, it needs electricity. To achieve this you need aside from the tube fan both screwdrivers and the Euro line cord.



Take the crosstip screwdriver and loosen the screw that fixes the tube fans protection cap.

Now you pull the cables end of the Euro line cord with the ferrules through the small hole on the side of the tube fan.



Link the cables ends with the help of the **slot screwdriver** to the **luster terminal** and fix the main cable under the **cable relief** so the danger of accidentally loosening will be diminished (see fig.).

Step 3 – Making your flange wider in no time

Sometimes when different components come from distinct manufacturers, it may happen that they will not fit at 100%. In that case you have to lay hand on this matter by yourself.

When you are installing the tube fan it is possible that the flange of the carbon filter is too slim, so the fan will not fit properly. In that case you need the **duct tape** and the **box cutter**.

Wrap the tape preferably even around the flange to make it wider.

To prove, if the flange is or is not wide enough, make a stop from time to time and check out, if the fan fits it properly.



When the flange is wide enough and the fan is not too loose anymore, take the cutter and remove the overhanging part of the duct tape.



Step 4 – Fan-and hose connection

As soon as the carbon filters flange is prepared you may proceed to the final round. Put the tube fan on the carbon filter and fix it with duct tape. We recommend to do this double-layered. Now put one end of the air hose over the fans opening and seal it with duct tape, too.



Pull the other end of the air hose right over the wall flange. Make sure that you do not pull it completely over it – just as much to cover half of the metal (see fig.). That is necessary because when you are sealing it with duct tape, you will have an even and well-sized area where the tape is going to bond. That reduces the danger of the flange releasing the air hose.



Now your set should look like this.

To drain the absorbed air completely outside, you can drill depending on the subfont 2-4 holes in the flanges sleeve for fixing it to a wall.

Done!