



# STB-101 Miele Turbo Mini TurboBrush

## Disassembly and Cleaning

The STB-101 Miele Turbo Mini TurboBrush can get clogged with hair and fibres over time. This will show you how to fully disassembly and clean the unit.

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## INTRODUCTION

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### TOOLS:

- [Safety Pin](#) (1)
  - [Utility Scissors](#) (1)
  - [flat head philips screw driver](#) (1)
  - [Hammer](#) (1)
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## Step 1 — Overview



- Here is a photo of the entire unit fully disassembled. Most of the hair we need to get at is inside the ends of the brush axle (bottom left of photo).
- I recommend using a medium-large safety pin to dig out the hair/fibres, a pair of scissors to cut the hair off of the brush, and a flat head screw driver to pry the black plastic end caps off with. You may need a small hammer for reassembly.
- There are no screws. Most pieces are held together by plastic pressure. Be careful not to break any plastic clips or pieces or you will need to buy a new unit.
- To prevent having to disassemble this unit often, always take a few minutes to cut any hair/fibre off of the brush after each use.
- Disassembly and cleaning should take from 30-45 minutes, depending on how much hair is stuck in the unit.

## Step 2 — Opening the Unit



- Following the instructions in your manual open the unit up. You line up the arrows, push the little plastic button, and slide the rotating cuff up. This should allow the top half of the unit to hinge upwards as shown in this photo.

## Step 3 — Remove Fin Assembly



- Now we remove the part that makes the unit spin. The fins are pulled by the vacuum suction and rotate the belt that moves the brush. To remove the Fin assembly, gently squeeze the little black plastic clips on either side. This does not take much force, do it gently as if you break the clips there is no way to repair them.

## Step 4 — Remove End Caps



- This is probably the hardest part of the disassembly, certainly the least intuitive. The end caps hold the whole unit together and are just popped in. Gently pry them off pulling them by hand, rotating as much as you can, and then using a small flat-headed screwdriver to pry them off. This will take a little pressure and work.
- The caps are held on at the centre (see the middle of caps in the photo). This is where you want to focus the pressure when prying. Be careful of plastic clips but apply assertive pressure to pop them off.

## Step 5 — Remove Top Half of Unit



- The top half of the unit that hinges upward can be removed by gently bending the plastic edges outward. You should be left with the bottom half and brush assembly as shown in the photo.

## Step 6 — Remove Bottom Half of Unit



- Just like the top half, the bottom half of the unit can be removed by gently bending the plastic fins on either side outward and sliding it off of the brush assembly. You will be left with what is shown in the photo.

## Step 7 — Remove Brush from Brush Assembly



- To remove the brush axle from the brush assembly, pull the little white plastic end cap outward slightly (see second photo). Then you can just pull the brush axle out.

## Step 8 — Cleaning Time!



- The unit is now fully disassembled! Clean all the parts. I recommend using a large safety pin. Dig all of the hair/fibres out of the ends of the brush axle and white axle caps especially. Cut all the hair off of the brush unit using scissors. Once everything is clean, use your vacuum to clean all the remaining dust and leftover hair.

## Step 9 — Reassembly!



- Just follow the steps in reverse.
- Fit the belt onto the white gear on the brush assembly. With white end cap pulled out, fit the brush axel into the brush assembly, make sure the belt is in the right place and runs freely. Push the white end cap closed.

## Step 10 — Reassembly 2



- Attach the bottom half of unit gently over white end caps.
- Attach the top half of the unit gently over white end caps.
- Push the black side caps into place. You may have to gently hammer these on so that they "pop" in. Make sure they are in the right place so you don't break off the little plastic tabs inside.

## Step 11 — Reassembly 3



- Put the belt around the Fin unit. make sure the belt can run freely.
- Gently squeeze the plastic clips to allow them to clip the fin unit into place. Note, these clips fit in in a "vertical" orientation (longest from top to bottom) and the middle part of the clip is what holds the unit in place. Be gentle and do not break this.
- The top hinge should close easily.

## Step 12



- Hooray! Your Turbo Mini is now as good as new! Just like this stock photo!

To reassemble your device, follow these instructions in reverse order.