

# **Service manual MullToa 55/65 (2022-)**



## Contents

Demontera:

Sida

- 3 Removing top part
- 4 Removing electrical panel
- 5 Replacing fan motor
- 6 Replacing mixer motor
- 7 Replacing shear pin
- 8-9 Replacing bottom heater

## Removing top part

NOTE! Before any service, the power must be disconnected.

1. Remove the screw on the back of the toilet holding the top part (25e).



Remove the handle by removing the shear pin from it (15e).

2. Remove the nut in front, under the toilet seat (holding the compost cover). Use a regular screwdriver. Pull off the knob, straight up.



3. Pull off the handle for the heat regulation on top. Lift the top part straight up.



4. When putting the top part back, make it gentle and straight down

5. Make sure that the pipe connection and nut holding the compost cover, goes through the openings and press down the top part gently.

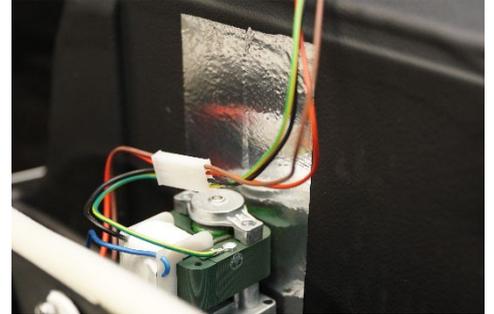
6. Put the nut holding the compost cover back, as well as the screw holding the top part and also the knob.



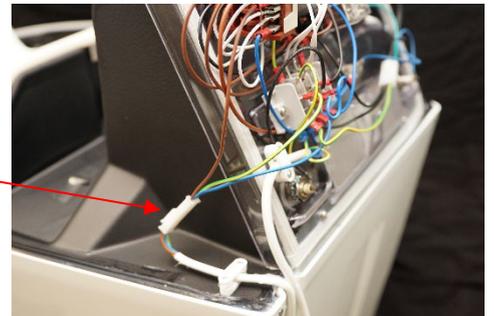
## Removing the electrical panel

Remove the top part, see page 3.

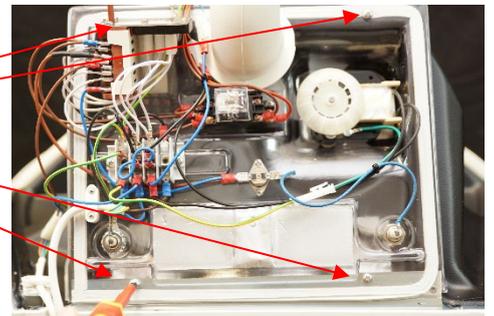
1. Loosen the quick release contact for the mixer motor.



2. Disconnect the quick release contact to the bottom heater.



3. Remove the four screws holding the panel.



4. Remove the panel from the toilet.

5. In order to put the panel back, follow the points above in reverse and put the top part back on.

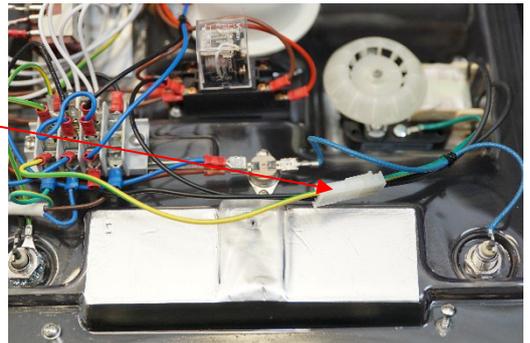
## Replacing fan motor

Remove the top part and the electrical panel (page 3 och4)

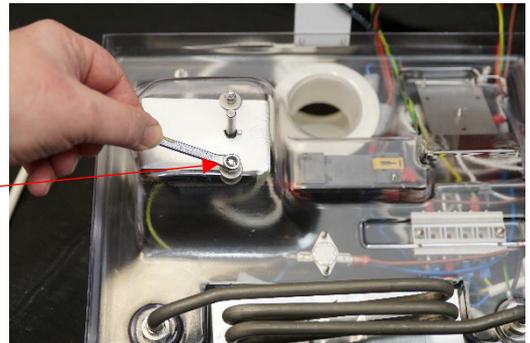
1. Pull the fan blade off the shaft by hand without prying.



2. Disconnect the quick release contact to the power supply.



3. Remove the 2 nuts and washers holding the motor.



4. Remove the old motor and mount the new one.
5. Make sure that the rubber gasket is centered.
6. Fasten the two nuts and washers holding the motor. Press the new fan blade onto the shaft, connect the wires and test the new motor.

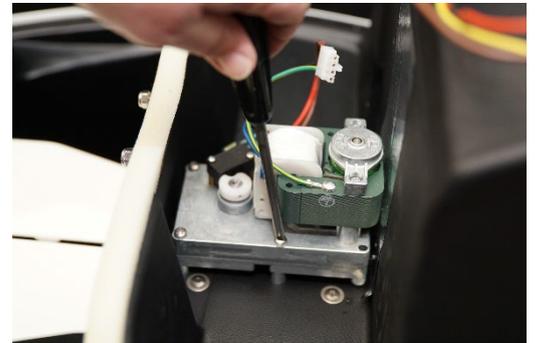
## Replacing mixer motor

Remove the top part (page 3)

1. Disconnect the quick release to the mixer motor.



2. Loosen the 4 screws holding the mixer motor (gear box).

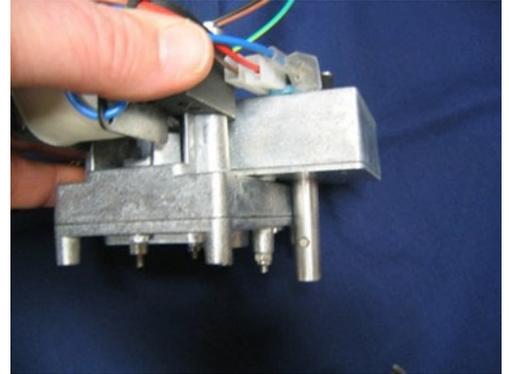


3. Lift the mixer motor, straight up.  
Mount the new motor and follow steps 1 and 2 in reverse.

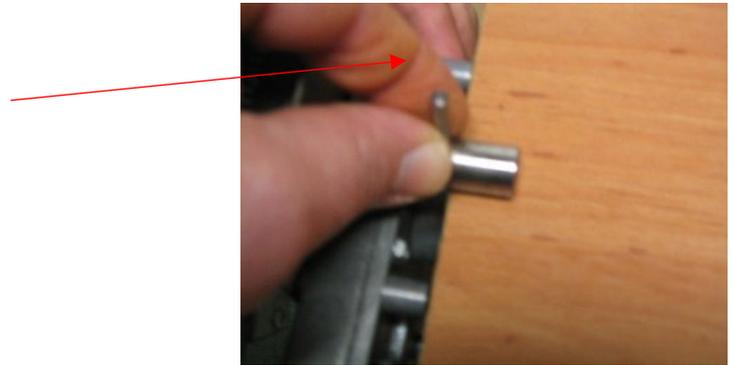
## Replacing shear pin

Remove the top part (page 3)

1. Follow point 1-3 on page 6.
2. Use a blunt surface (f i vice) and place the shaft of the motor on it. Knock the old shear pin out using a hammer and the new shear pin. Do not use something pointy, like f i a nail or drill.



3. Knock in the new shear pin and make sure it is centered.

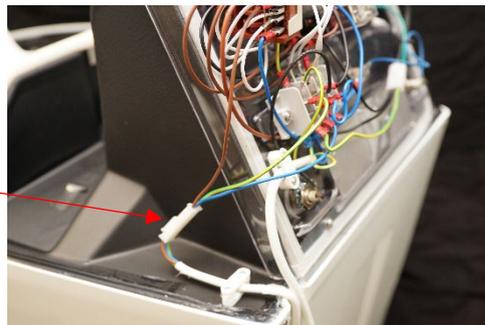


4. Put the motor back and make sure that the top rake is in the correct position (3 o'clock) to the right hand side, before mounting the motor.
5. Make sure that the compost is porous by using the humus rake and water if too dry. This ensures that the shear pin will not break once more.

## Replacing bottom heater

Remove the top part (page 3)

1. Disconnect the quick release contact to the bottom heater.



2. Turn the toilet or tilt it so that the complete bottom is accessible.



3. Pull off the cover plate and remove the insulation.



4. Remove the old bottom heater.



5. Pull off the protective film on the new heater and mount it.



6. Put the insulation in place as well as the cover plate. The cover plate is provided with a double-sided tape.

7. Follow the above steps in reverse and replace the top part.

8. Put the heat regulating knob to step 3. Wait for 10-15 minutes. Put your hand beneath the humus tray and secure that you can feel some warmth

