

TAP Information No. 5 - July 2013

One Switch Too Many...

When we designed the TTV 5565 followed by the TTV 4555, TTB 6055 and TTB 6055T we added a small microswitch between the top and bottom tanks.

The purpose of this switch was to prevent the machine from operating when the top tank was raised.

In practice this switch has been more trouble than it's worth. We have found that due to the weight of the top tank, if not lowered very carefully, it could damage the switch resulting in the machine not working at all. If you experience this problem the switch can be permanently removed. We have made a kit available to make this modification.



TTV-4555

Please request Kit No. 310078 and follow the instructions overleaf.

Twintec Vario Tank Switch Removal

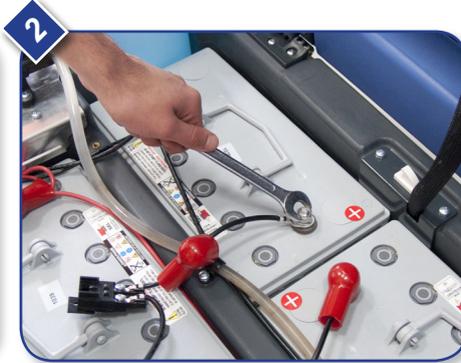
Compatible with the following machines:
TTV-4555, TTV-5565, TTB 6055, TTB 6055T



Empty water tanks before commencing any maintenance operation!
Wear suitable gloves when removing and inserting fuses. Ensure no metal objects make contact with the battery terminals. When inserting the first fuse you may notice a spark, this is normal.
Retain all nuts, screws and washers for refitting.



1 Lift the top (dirty) water tank to reveal the battery compartment and remove both fuses using your Maxi fuse-puller.



2 Make note of how the batteries connect to the machine and disconnect batteries adjacent to switch plate.



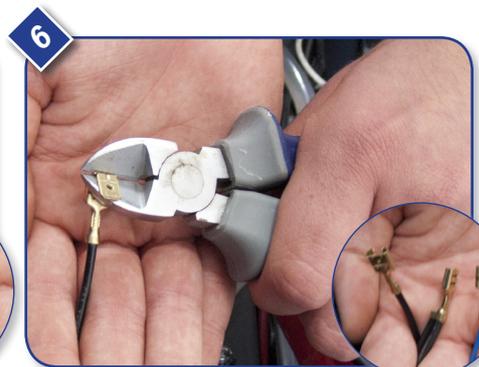
3 Remove both the batteries adjacent to the switch plate.



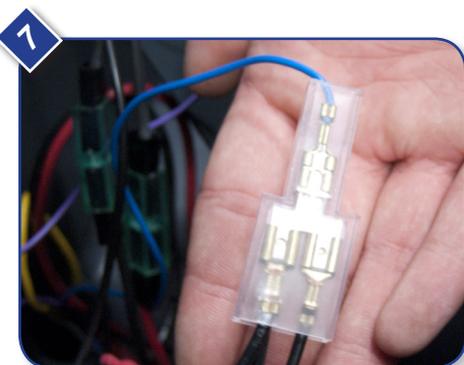
4 Unscrew switch plate and remove the terminals from the switch. Remove the switch from the plate.



5 Using a pair of cutters, separate the two black wires connected by the piggy back terminal.



6 Remove the piggy back tab from the terminal with cutters.



7 Connect the three switch wires into the three way connector as shown.



8 Reattach the plate, making sure no wires become trapped or caught. Insert hole cover into the space left by the switch.



9 Now refit and reconnect the batteries. Insert fuses and check functions of the machine.



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