

## SB, Cable & plug case, W70P, 2021-11

### SYMPTOM/DESCRIPTION

Incorrect cable mounted and for some machines only the plug incorrectly mounted.

### AFFECTED UNITS

All machines from 2017 can be affected.

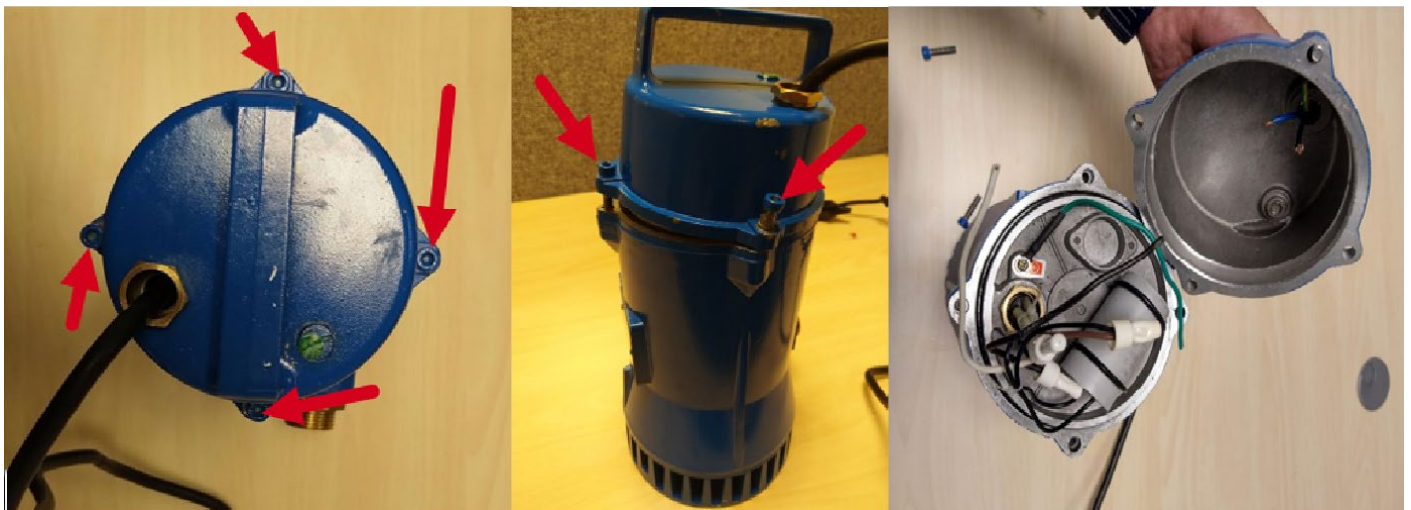
### CORRECTIVE ACTION

Send the serial number of the machines that have been repaired to [techsupport.cp@husqvarna.se](mailto:techsupport.cp@husqvarna.se)

Art.no	Machine	Land	Pump	Comment	
967758301	W70P		590435101	Denmark	<b>Cable change and plug assembly. Follow step 1 to 20 and the checkpoints.</b>
967758101	W70P		590435101	-	
967758102	W70P		590435101	-	
967758104	W70P		590435101	-	
967758106	W70P		590435101	-	
967758107	W70P		590435101	-	
967664702	W70P		590435101	AU	
967664703	W70P		590435101	BR	
967664704	W70P		590435101	EU	
967664706	W70P		590469702	110V UK	

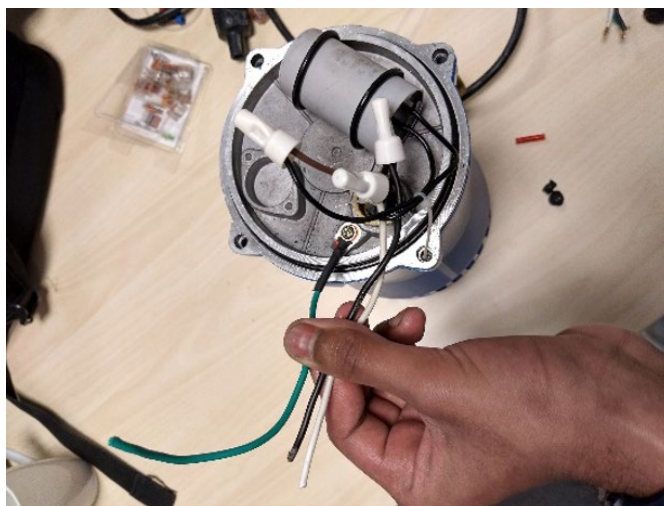
## PROCEDURE

1. Cut the pump cable close to the pump.  
Loosen the cable gland on large tank before pulling out the cable.
2. Remove the pump out of the W70 machine.
3. Loosen the nut and slide out the strain relief clamp out of the cable.
4. Remove the pump top cover by unscrewing 4 bolts as shown in the image.



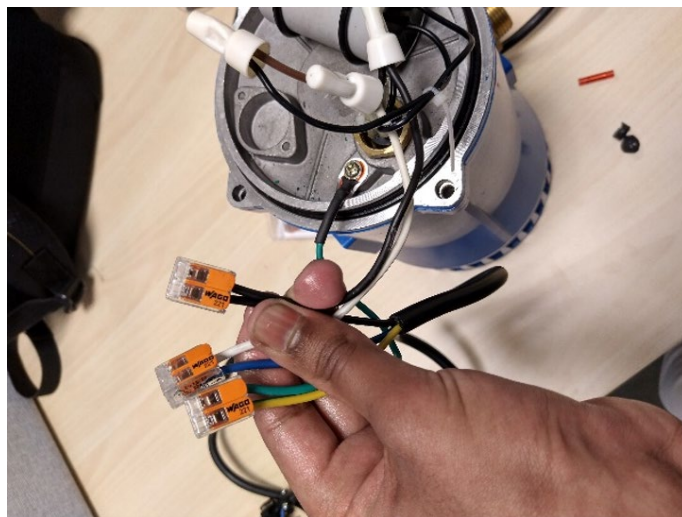
5. Cut the existing cables.
6. Prepare the new cable at one end so that the ground cable is longer than phase and neutral.

7. Cut the cables in the pump so that the ground cable is longer than phase and neutral.



8. Strip the cords 11mm and connect them with the splicing connector.

- Green-Yellow to Green
- Brown to Black
- Blue to White



9. Check that all connections are secure and are electrically safe.  
Make sure grounding wire is longer than other wiring assemblies.
10. Replace the O-ring that is on the flange.
11. Pull the cable through the cable gland on the lid.

12. Close the pump (14Nm).

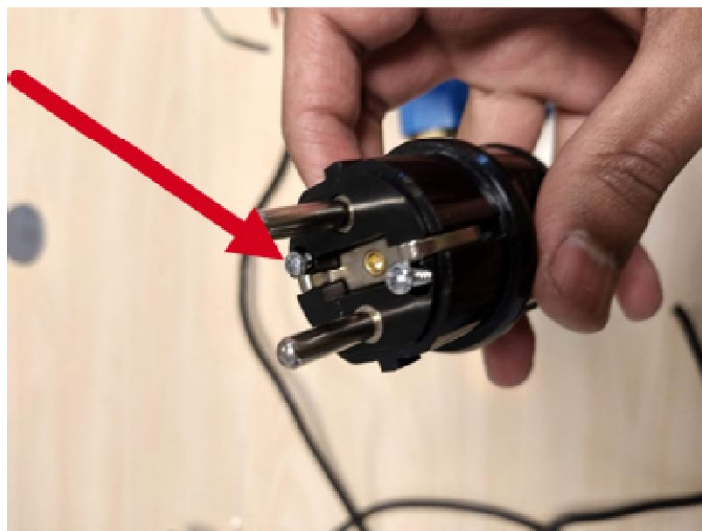


13. Close the cable gland on the pump (8Nm).

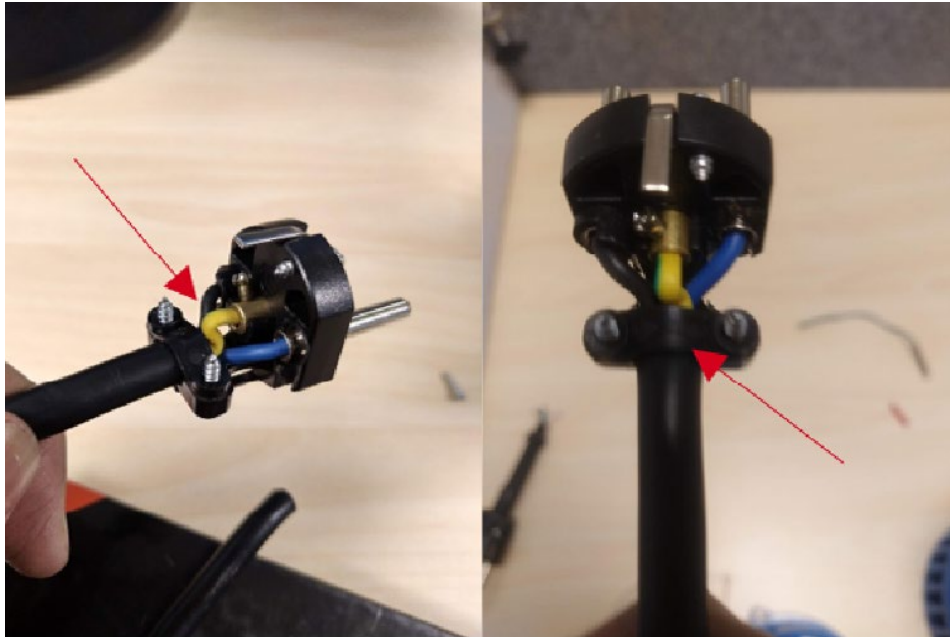
14. Place pump back into the W70P machine.

15. Pull the cable through the cable gland on the tank.

16. Reuse the power plug that is assembled on the “old” power cord.



17. Prepare the new cable at the other end so that the grounding cable is longer than phase and neutral.
18. Make sure that the strain relief is correctly installed and is mounted over the rubber on the cable.



19. Install each individual wire in the plug. Make sure there is no tension or abnormal bending of the wires.
20. Close the power plug.

## Checkpoints valid for all changes

1. Control measure the continuity of the protective conductor between PE on the plug and metal on the pump.  
Reasonable value is 0-2  $\Omega$ .  
(Press hard with the measuring tip on the pump as dirt can result in a worse value).
2. Check the pump insulation resistance between PE on plug and phase/neutral pins on plug.  
The result of the measurement must not show a value lower than 1.0 M $\Omega$  when the measuring voltage is at least 500 V DC.  
(Feel free to use test adapter with measuring cables).
3. Connect the machine to the power and check if the machine and vacuum pump works appropriately.

### PARTS TO ORDER:

535524401, CABLE KIT, W70P EU



### WARRANTY INFORMATION

The normal warranty policy applies.

### Revision History

Rev.	Date	Order id.	Description
A	2021-11	00015059	Created