



# Power Wand Pump Kit

Model: T5



This kit contains parts to operate an optional off-aisle wand with the T5 model.

## INSTALLATION INSTRUCTIONS:

Installation Time: 1 Hour

**TOOLS REQUIRED:** 10mm, 13mm, 14mm Socket Wrench, 1" Open End Wrench, Standard and Phillips Screwdriver, and Utility Knife.

1. Empty the recovery and solution tank.
2. Remove squeegee from machine.
3. Park the machine on a clean level surface and remove the batteries.

**FOR SAFETY:** When handling batteries, wear protective gloves and eye protection. Avoid contact with battery acid.

4. With assistance, carefully lay the machine on its left side. Place a rug on the floor to protect machine.
5. Remove the squeegee mount bracket assembly from the machine (Figure 1).

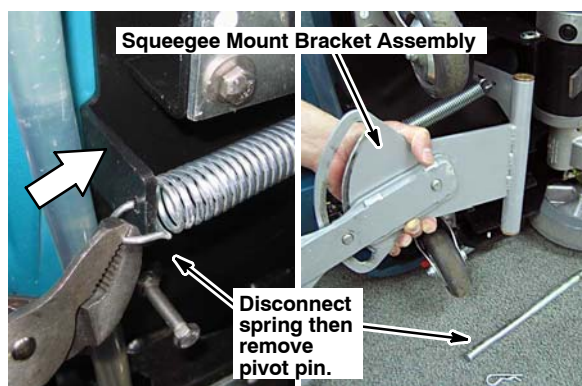


Fig. 1

6. Using the two screws and washers supplied with kit, connect the wand pump assembly to the machine frame as shown (Figure 2).

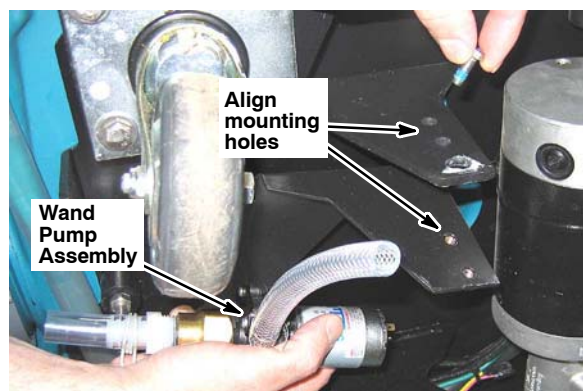


Fig. 2

### Kit Contents

Part No.	Description	Qty.
630136	Pump, Soltn, Ele, 24VDC	1
605064	Cap, Vinyl, 1.38D 1.6L, Pump	1
1023515	Bracket, Mtg, Pump	1
150017	Fitting, Brs, Str, PF08/PF12, Cplg	1
1023581	Fitting, Plstc, Str, BM08/PM08, Nyl	1
611259	Hose, PVC, Clr, .50ID .75OD	2.25"
607776	Clamp, Hose, Wir, .73 - .77, Silver	2
1015486	Fitting, Plstc, Tee, BM08/BM10/BM10	1
54333	Clamp, Hose, Wormdrive, .31-.88D, .31W	4
376720	Hose, PVC, Brd, .38ID .60OD, Clr	5.75"
150516	Fitting, Brs, Str, BM06/PM05	1
78122	Fitting, Brs, Str, PF04/PF01	1
608292	Fitting, Coupler, QF	1
11329	Screw, Hex, M6x1.0x16, ss, nl	2
01684	Washer, Flat, .27B .69D .05, ss	2
130787	Switch, Rocker, Spdt	1
130773	Tie, Cable, Nyl, 11.0L, .14W, 3.0 Max	2

7. Carefully cut away a 1 inch / 25mm section of solution tank hose where the wand pump solution hose intersects (Figure 3).

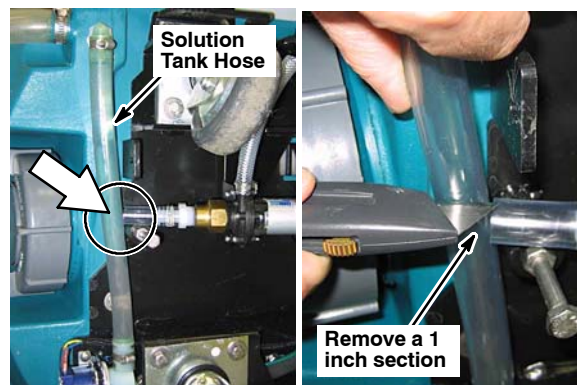


Fig. 3

8. Using the T-fitting and clamps supplied with the kit, connect the hoses as shown (Figure 4).

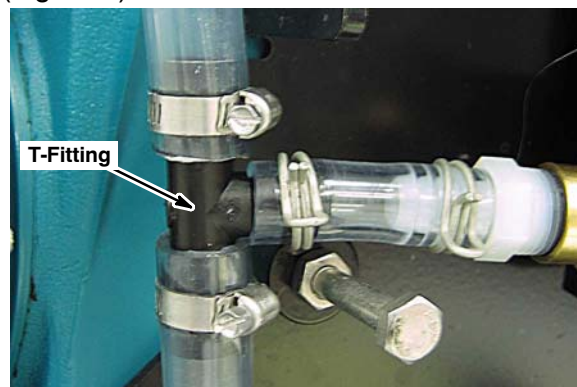
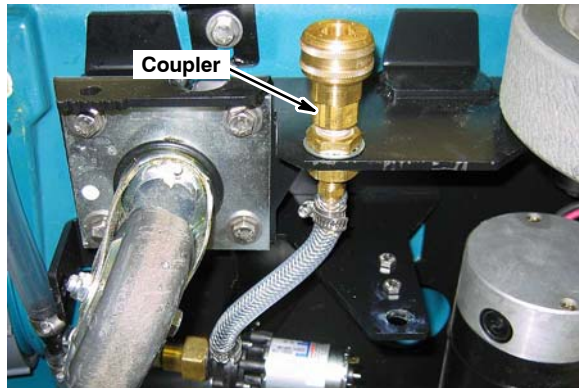


Fig. 4

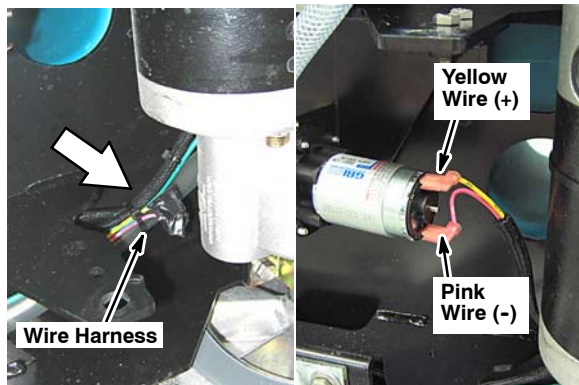
## Power Wand Pump Kit INSTALLATION INSTRUCTIONS - Continued

9. Install the coupler assembly to the machine frame as shown and connect the wand pump solution hose to the coupler (Figure 5).



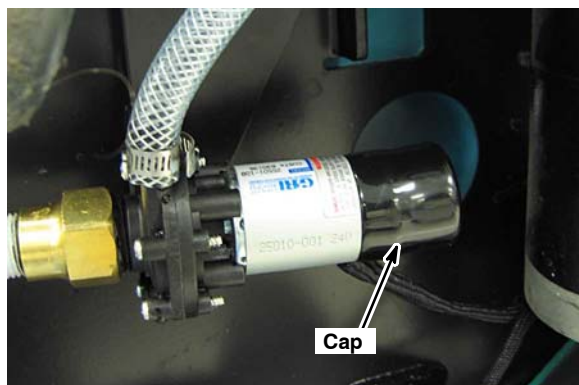
**Fig. 5**

10. Locate the 14A/yellow and 31/pink wires attached to the machine's wire harness. Connect the 14A/yellow wire to the wand pump's positive (+) terminal and the 31/pink wire to the negative (-) terminal (Figure 6).



**Fig. 6**

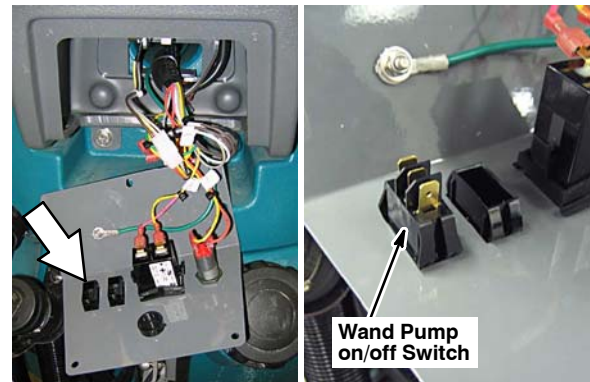
11. Install the black protective cap on the wand pump (Figure 7). Secure cap with supplied wire-tie.



**Fig. 7**

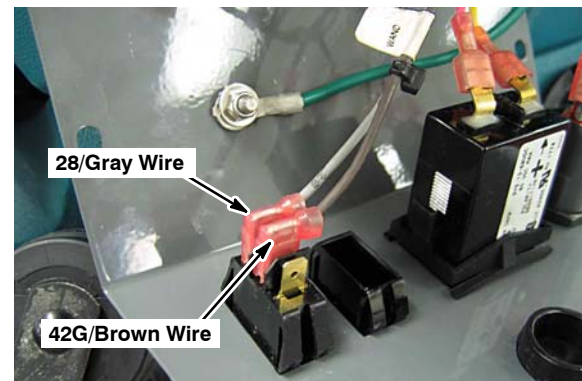
12. Replace the squeegee mount bracket assembly and carefully stand the machine upright.

13. Remove the lower switch panel and install the wand pump on/off switch as shown (Figure 8). Secure wiring with supplied wire-tie.



**Fig. 8**

14. Locate wires 28/gray and 42G/brown inside the switch console. The wires will be identified with a tag labeled "WAND". Connect the 42G/brown wire to the middle switch terminal and connect the 28/gray wire to the bottom terminal (Figure 9).



**Fig. 9**

15. Replace the switch panel.

16. Reinstall the batteries.

17. Fill solution tank, connect an Off-Aisle wand option to the machine and test for proper operation.