

# Power Wand Pump Kit

Model: T5e, Speed Scrub 24-32



This kit contains parts to operate an optional off-aisle wand with the T5e or Speed Scrub 24-32 model.

## INSTALLATION INSTRUCTIONS:

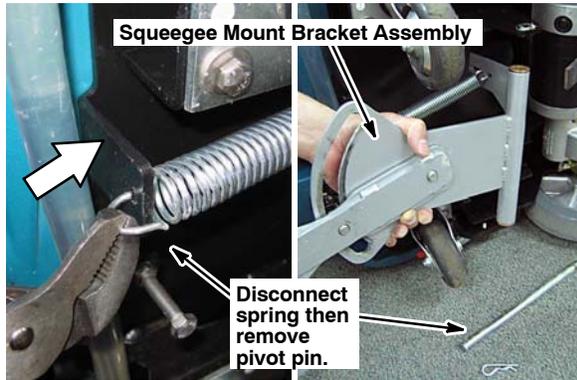
**Installation Time: 1 Hour**

**TOOLS REQUIRED: 10mm, 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.

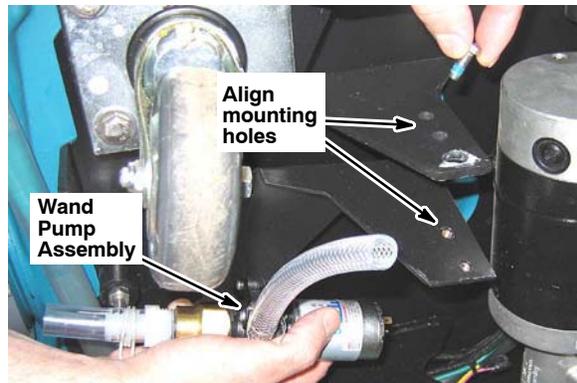
**FOR SAFETY: When handling batteries, wear protective gloves and eye protection. Avoid contact with battery acid.**

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**

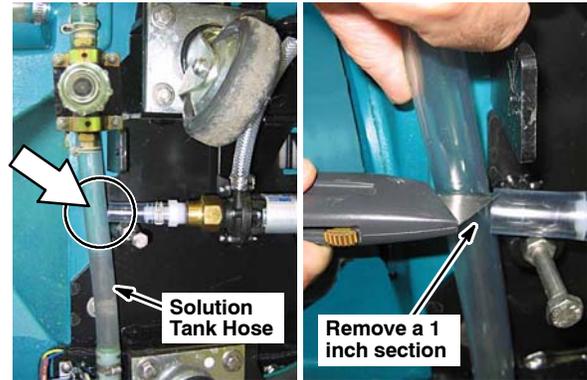
6. Using the two screws and washers supplied with kit, connect the wand pump assembly to the machine frame as shown (Figure 2).



**Fig. 2**

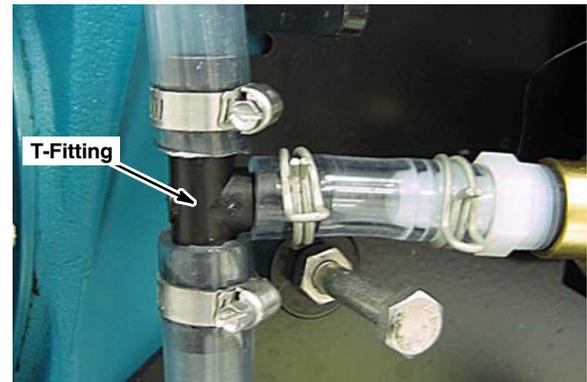
Kit Contents		
Part No.	Description	Qty.
630136	Pump, Soltn, Ele, 24VDC	1
605064	Cap, Vinyl, 1.38D 1.6L, Pump	1
1023515	Bracket, Mtg, Pump	1
150017	Fitting, Brs, Str, PF08/PF12, Cplg	1
1023581	Fitting, Plstc, Str, BM08/PM08, Nyl	1
611259	Hose, PVC, Clr, .50ID .75OD	2.25"
607776	Clamp, Hose, Wir, .73 - .77, Silver	2
63245-1	Fitting, Plstc, Tee, BM08/BM08/BM08	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
1026870	Harness, Wand Switch, 7.5A Fuse	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**

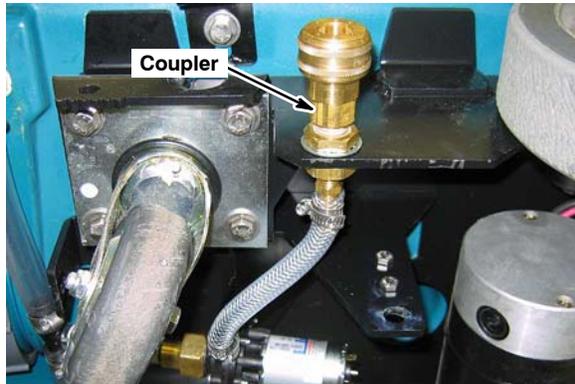
8. Using the T-fitting and clamps supplied with the kit, connect the hoses as shown (Figure 4).



**Fig. 4**

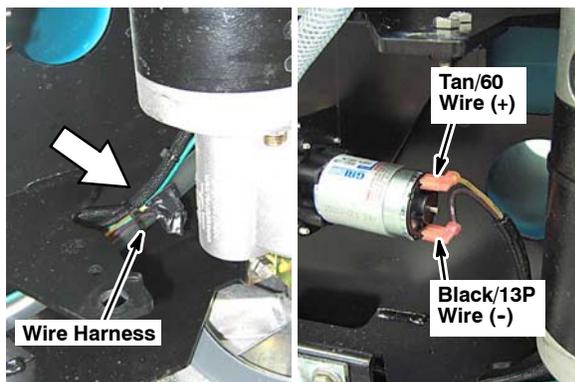
## Power Wand Pump Kit INSTALLATION INSTRUCTIONS - Continued

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



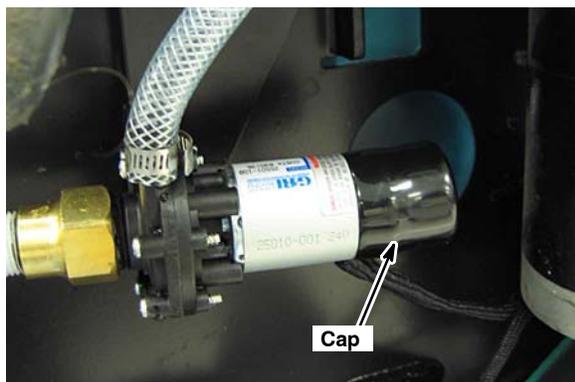
**Fig. 5**

10. Locate the black/13P and tan/60 wires that are wire-tied to the machine's wire harness. Connect the tan/60 wire to the wand pump's positive (+) terminal and the black/13P wire to the negative (-) terminal (Figure 6).



**Fig. 6**

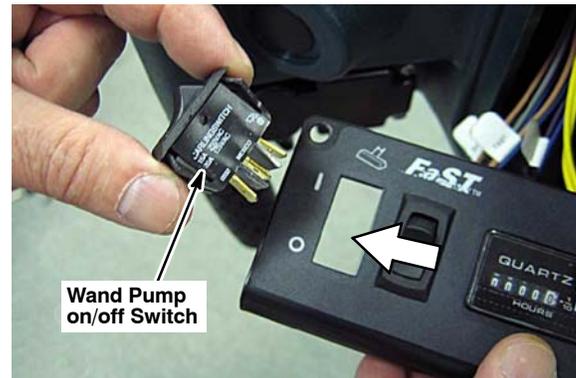
11. Install the black protective cap on the wand pump (Figure 7). Secure cap with supplied wire-tie.



**Fig. 7**

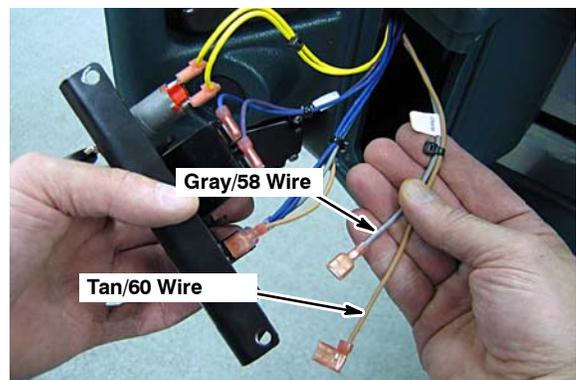
12. Replace the squeegee mount bracket assembly and carefully stand the machine upright.

13. Remove the lower switch panel and install the wand pump on/off switch as shown (Figure 8).



**Fig. 8**

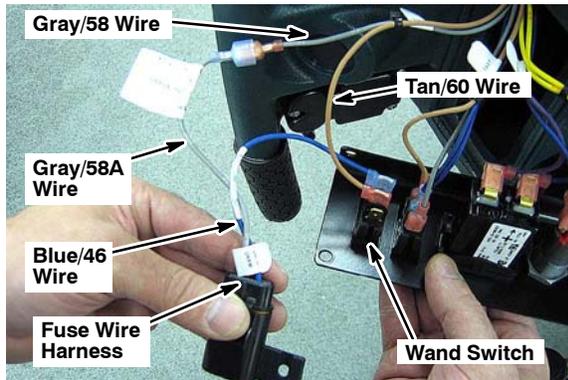
14. Locate the gray/58 and tan/60 wires from inside the switch console (Figure 9). The wires will be identified with a tag labeled "WAND".



**Fig. 9**

## INSTALLATION INSTRUCTIONS - Continued

- Using the fuse wire harness supplied with kit, connect the gray/58A wire to the gray/58 wire from the console. Connect the blue/46 wire to the bottom switch terminal. Then connect the tan/60 wire from the console to the middle switch terminal (Figure 10). Secure wiring with supplied wire-tie.



**Fig. 10**

- Replace the switch panel.
- Reinstall the batteries.
- Fill the solution tank, connect an Off-Aisle wand option to the machine and test for proper operation.