



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).

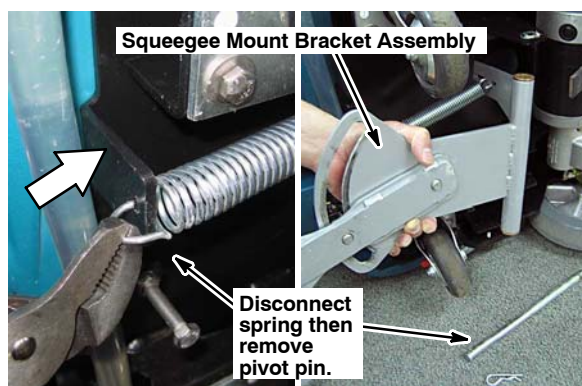


Fig. 1

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

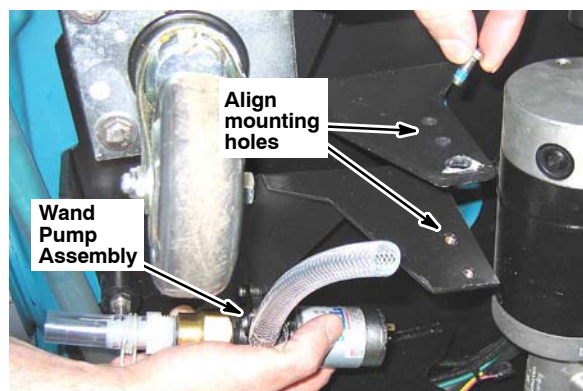


Fig. 2

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).

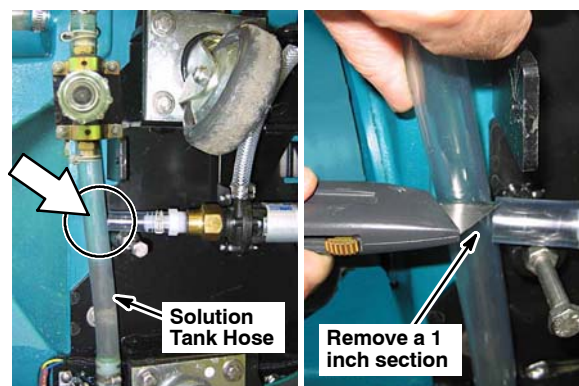


Fig. 3

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

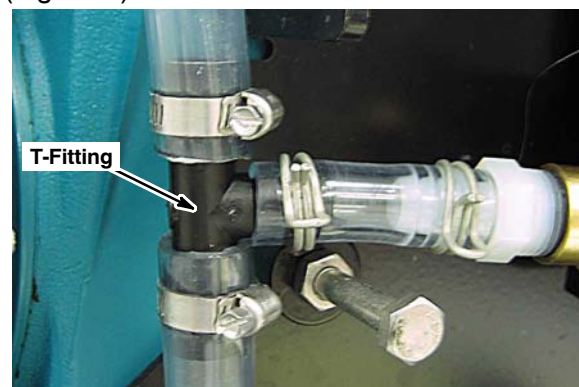


Fig. 4

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).

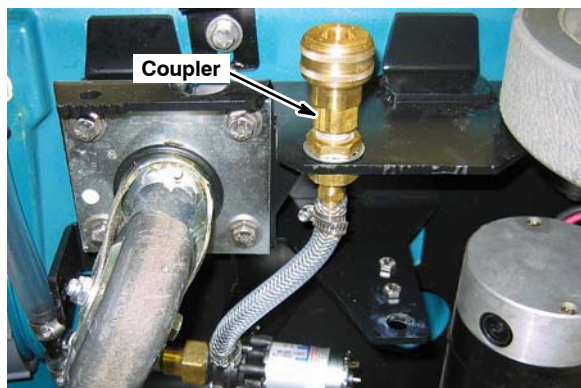


Fig. 5

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).

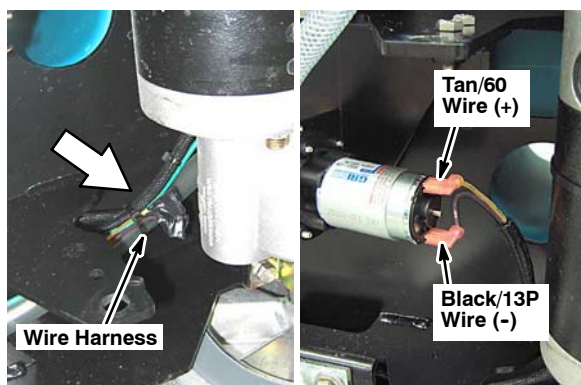


Fig. 6

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

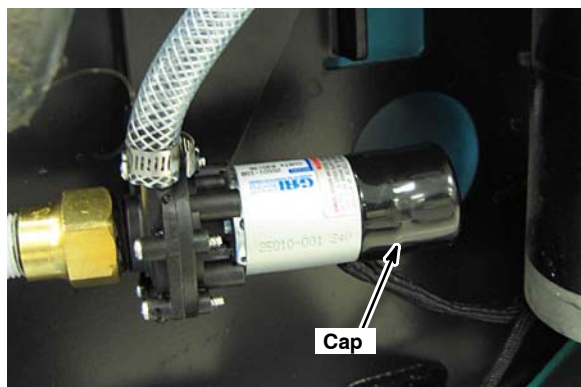


Fig. 7

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).

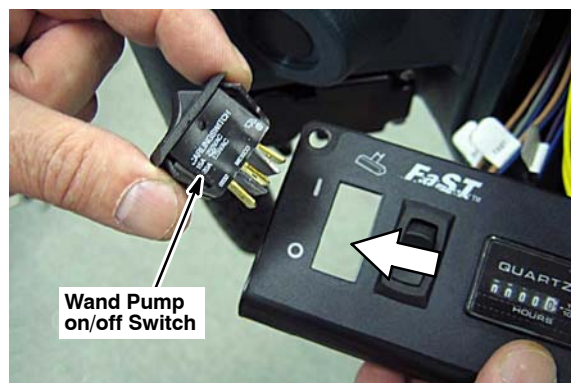


Fig. 8

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".

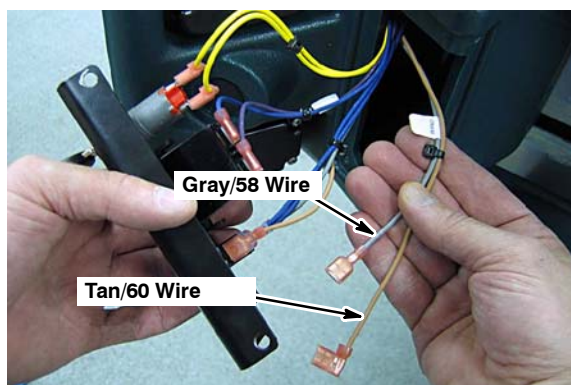


Fig. 9

INSTALLATION INSTRUCTIONS - Continued

15. 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.

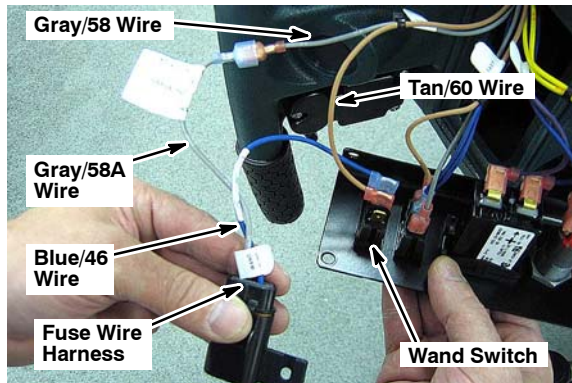


Fig. 10

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