



FOOT LATCH REPAIR KIT

INSTALLATION INSTRUCTIONS:

TOOLS REQUIRED: Philips Screw Driver, 15/16"(M24) Hex Socket Wrench, 3/8" 5/8" Open End Wrench, M8 Hex Wrench, Wire Snippers, wire Strippers and Wire Crimpers

Installation Time: 45 minutes

Kit Contents:

P/N	Description	Qty.
604824	Asm., Housing, Vac Motor	1
604814	–Housing, Vac Motor	1
604827	–Stud	2
606723	–Plate	1
602595	–Decal	1
607006	–Screw, M4x12	2
604822	Foam, Sound	1
604813	Screws, Pivot Shoulder	2
606385	Terminal Caps	5
130130	Terminal, #10 Ring	1

BEFORE BEGINNING, UNPLUG POWER CORD!

1. Remove shoe from base, (2)M4 & (6)M5 screws.
2. Machines produced before "3/8/99":
Snip off (4) terminal caps and remove (1) ground wire from grounding stud, M8 hex wrench.
Machines produced after "3/8/99":
Snip off (5) terminal caps.
3. Remove vacuum hose support strap, (2)M5 screws.
4. Remove exhaust filter and cover from vacuum motor housing.
5. Remove bag housing assembly, (4) M6 screws.
6. Disconnect wire harness pinned–connector, hand turn.
7. Remove (2) M4 screws to remove clamp plate.
8. Remove vac motor assembly by hand – leave wires connected.
9. Remove wire cable which passes through hole in pivot screw.
10. Remove (2) M24 hex pivot screws.
11. Replace vac housing, depress foot–latch to allow studs to enter.
12. Drive (2) M24 hex pivot screws.
13. Install sound foam to vac housing.
14. Route 5–wire cable through hole to power brush base.
15. Reinstall vac motor, by hand.
16. Reinstall clamp plate with – (2) M4 screws
17. Restrip & terminate wires in base with (4) terminal caps & (1) #10 ring to power brush base as follows:
 - brush motor black to black
 - brush motor white to white
 - switch white to red
 - switch white to brown
 - green ground to shoe grounding stud
18. Reinstall shoe (2) M4 & (6) M5 screws.
19. Reconnect wire harness pinned–connector, hand turn.
20. Reconnect bag housing assembly, (4) M6 screws reinstall exhaust filter and cover.
21. Reinstall vac hose strap, (2) M5 screws.
22. Readjust foot–latch if necessary, M10 hex box–end wrench, 5/8" hex open–end wrench.