

SQUEEGEE FIELD REPLACEMENT KIT

INSTALLATION INSTRUCTIONS:

(Installation Time: 1 Hour)

TOOLS REQUIRED: 10mm, 7/16", 1/2" and (2) 3/4" Socket Wrenches, 14mm, 5/16" and 9/16" Hex Wrenches, Pliers, Philips Screwdriver, Wire Snips and Vise Grips.

PREPARING THE MACHINE FOR KIT INSTALLATION:

1. Drain the solution and recovery tanks.
2. Remove the batteries from machine, 9/16" wrench required.

FOR SAFETY: When servicing machine, wear protective gloves and safety glasses when handling batteries or battery cables. Avoid contact with battery acid.

3. Remove the old squeegie assembly, scrub head skirts and pad drivers from machine.
4. With adequate assistance, carefully position the machine upside down.

ATTENTION: BEFORE DISASSEMBLING THE MACHINE, make sure you save and take note of all removed hardware. This kit requires using existing hardware.

REMOVING THE OLD SQUEEGEE MOUNTING HARDWARE:

1. Disconnect the lift cable from the swivel plate, 7/16" wrench required. Remove the old squeegie mount bracket from machine, two 3/4" wrenches required (Figure 1).

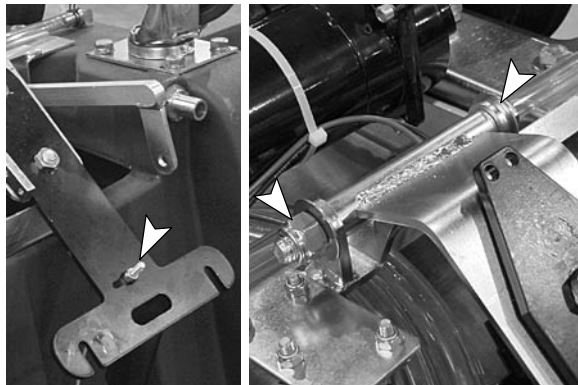


Fig. 1

NOTE: Keep KIT CONTENTS LIST for future reference for ordering replacement parts.

KIT CONTENTS LIST		
Part No.	Description	Qty.
612213	ASSEMBLY, SQUEEGEE	1
605030	BLADE, FRONT SQUEEGEE, LINATEX	1
605029	BLADE, REAR SQUEEGEE, LINATEX	1
611462	CASTING, SQUEEGEE	1
611489	SCREW, 5/16-18X1-7/8 TRSPHL	2
140506	NUT, 5/16-18 HEX	2
370100	KNOB, STAR, 2.8 4-EAR 1.1L .31-18 PLSTC	2
630450	WHEEL, 3.0D X 7/8W RUBBER	2
140799	SCREW, 5/16-18X1-1/2 TRSPHL	2
605034	STRIP, RETAINER, FRONT	1
603012	KNOB, RND, 19D M6X12 STUD PLSTC	6
605033	SQUEEGEE BAND ASM, REAR	1
605069	CLIP, SQUEEGEE BAND	1
630389	SCREW, M5X0.8X45 PANPHL	1
09739	NUT, M5X.8 NYLCK	1
630477	WHEEL, 2.0D X .38W POLYURE. GRAY	1
600187	SCREW, 5/16-18 SHLDR	1
140028	WASHER, 3/8 FLAT	2
601108000	NUT, 5/16-18 HXLCK THIN NY	1
ASSEMBLY, BRACKET, SQUEEGEE MOUNTING		
1011342	BRACKET, SQUEEGEE MOUNT	1
611494	BRACKET, PIVOT, MOUNT, SQUEEGEE	1
611480	SCREW, 1/2-13X1.25, TRSPHL	1
140236	SCREW, 1/2-13X1-1/4 HXHDGP	1
140045	WASHER, .510X1.25X.06 FLAT	2
140509	NUT, 1/2-13 HXJM	2
140139	SLEEVE, P/M, 0.625D 0.500B 0.25L STL PLT	2
611477	SPRING, SQUEEGEE	1
611478	BRACKET, VALVE/SPRING	1
1006343	CASTER, SWIVEL, 2.0D M10X30 STEM	2
1010488	BRACKET, CASTER MTG, RH	1
1006347	BRACKET, CASTER MTG, LH	1
39312	NUT, M10X1.5 HEX	4
130040	WIRE TIE	1

2. Cut the wire tie that secures the wire harness to the valve bracket as shown (Figure 2).

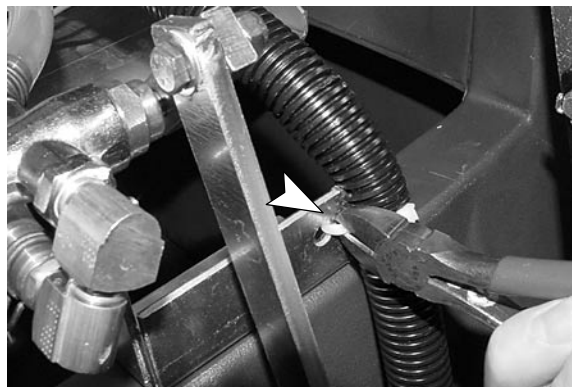


Fig. 2

SQUEEGEE FIELD REPLACEMENT KIT

INSTALLATION INSTRUCTIONS – *Continued*

3. Remove the two screws that mount the solution control valve to the bracket, 5/16" wrench required. To access the two screws, disconnect the solution hose from the brass fitting and rotate it as shown (Figure 3).

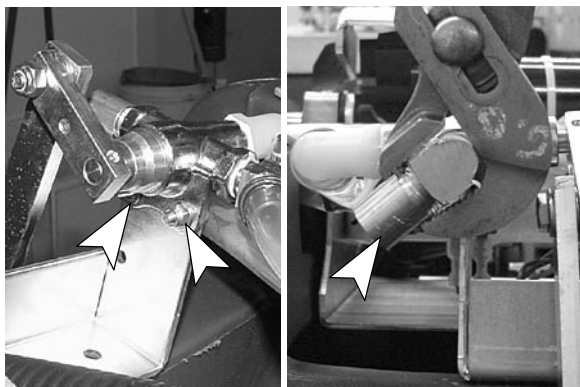


Fig. 3

4. Remove the old valve mounting bracket from the machine and dispose, 10mm wrench required (Figure 4).

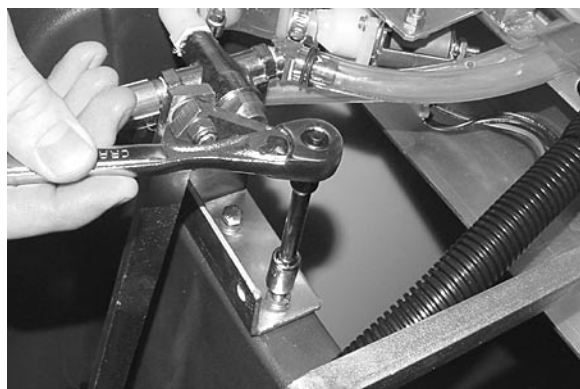


Fig. 4

INSTALLING THE SQUEEGEE REPLACEMENT KIT:

1. Mount the new bracket to the machine and reattach the solution control valve to the bracket (Figure 5). After reattaching the valve, rotate the brass fitting back to its original position, see Figure 3.

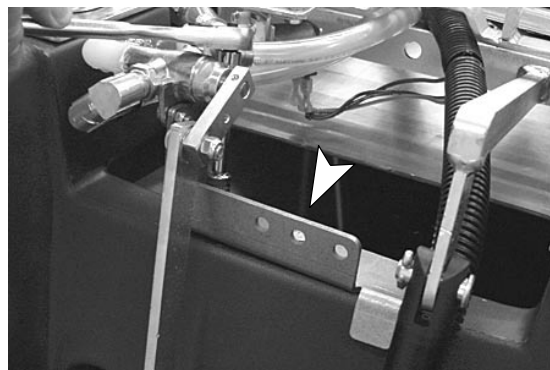


Fig. 5

2. Secure the wire harness with the wire tie that is supplied with the kit as shown (Figure 6).

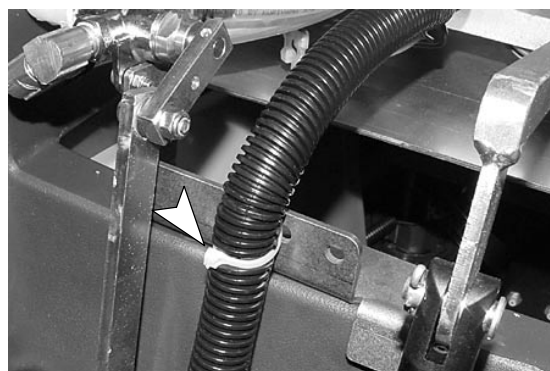


Fig. 6

3. Mount the new squeegee mount bracket assembly as shown (Figure 7).

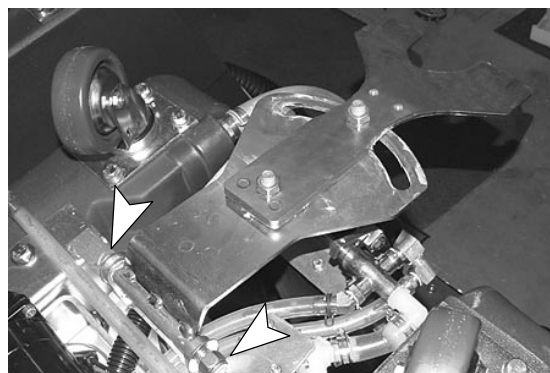


Fig. 7

SQUEEGEE FIELD REPLACEMENT KIT

INSTALLATION INSTRUCTIONS – *Continued*

4. Connect the spring to the valve mount bracket and to the squeegee mounting bracket as shown (Figure 8).

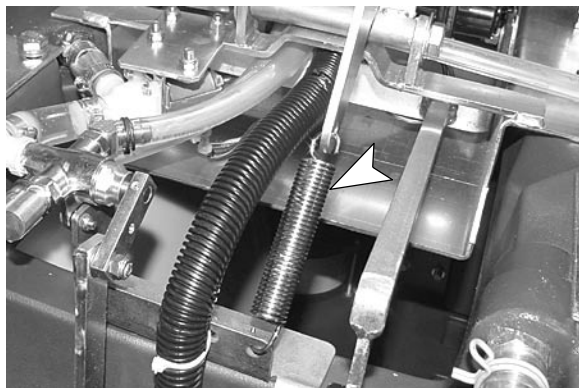


Fig. 8

5. Reconnect the squeegee lift cable to the new squeegee swivel bracket (Figure 9).

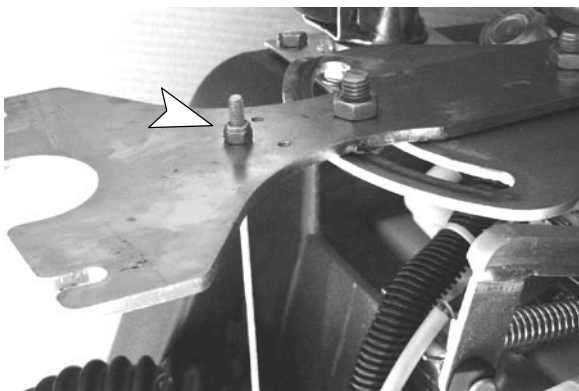


Fig. 9

6. Disconnect the opposite end of the cable and remove the link between the cable and L-bracket. Reconnect the cable directly to the L-bracket, 10mm wrench required (Figure 10).

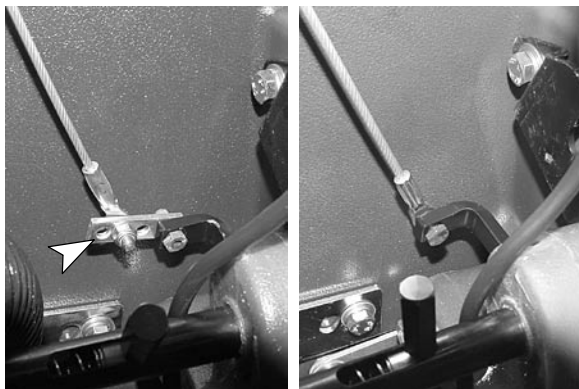


Fig. 10

7. Carefully turn the machine to the upright position.
8. Remove the two bumper wheels from the squeegee assembly and install the caster mounting brackets as shown, philips screwdriver required (Figure 11).

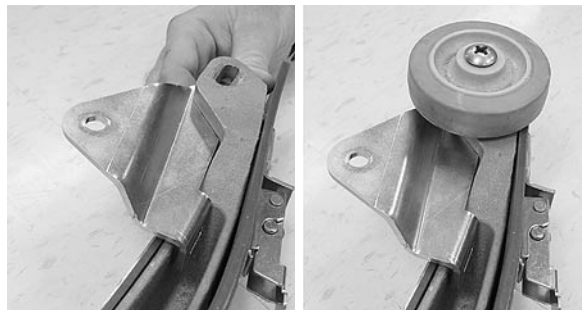


Fig. 11

9. Install the casters onto the mounting brackets as shown. Do not tighten the caster nuts at this time (Figure 12).



Fig. 12

10. With the squeegee assembly removed from the machine and placed on a level surface, adjust the height of the casters approximately 1/16" off the surface. Tighten nuts, 14mm wrench required (Figure 13).

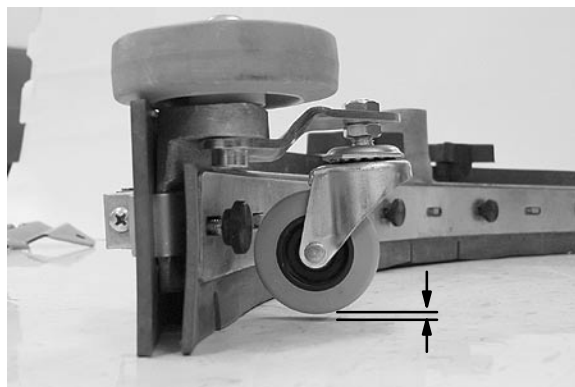


Fig. 13

SQUEEGEE FIELD REPLACEMENT KIT

INSTALLATION INSTRUCTIONS – *Continued*

11. Attach the squeegee assembly to the machine. Lower the squeegee to floor and push the machine slightly forward. Check the blade for proper deflection. Readjust caster height if necessary (Figure 14).

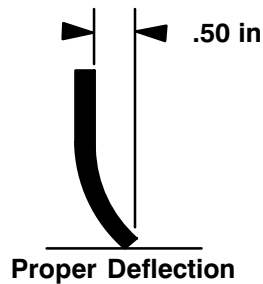


Fig. 14

12. Connect vacuum hose to squeegee assembly.
13. With squeegee down, adjust the squeegee lift cable so that it is stress free as you swivel the squeegee assembly from side to side, 7/16" wrench is required (Figure 15).

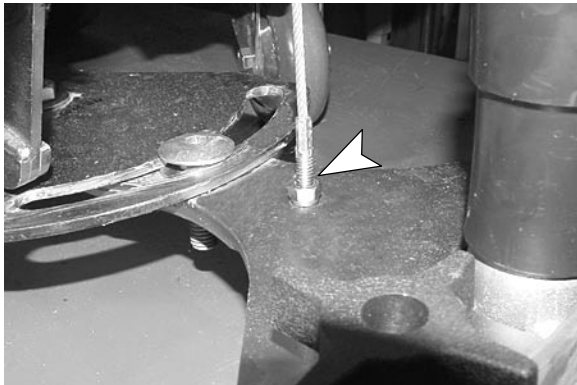


Fig. 15