



# SQUEEGEE FIELD REPLACEMENT KIT

## INSTALLATION INSTRUCTIONS:

(Installation Time: 1 Hour)

**TOOLS REQUIRED:** two—7/16", two—3/4", 1/2" and 9/16" Wrenches, Needle Nose Pliers, Pliers, Wire Cutters and Grease Gun.

## PREPARING THE MACHINE FOR KIT INSTALLATION:

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

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

3. Remove the old squeegee assembly, scrubhead skirt housing and pad driver from machine.
4. With adequate assistance, carefully position the machine upside down.

## REMOVING THE OLD SQUEEGEE MOUNTING HARDWARE:

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

1. Disconnect the lift cable from the old squeegee mount bracket, two 7/16" wrenches are required (Figure 1).



Fig. 1

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

KIT CONTENTS LIST		
Part No.	Description	Qty.
140433	SPRING EXT .50X3.00 3.2#/IN	2
603149	SPRING EXT .65X5.00X.069 3#/IN	1
612805	ASSEMBLY, SQUEEGEE (FOR KIT 612958)	1
612806	ASSEMBLY, SQUEEGEE (FOR KIT 612986)	1
605361	KNOB	2
630275	SQUEEGEE SEMI CURVE	1
630424	SCREW M8X1.25X70 PANPHL ZN	2
630450	WHEEL 3"X7/8" RUBBER	2
200160017	NUT M8 HXLCK	2
140799	SCREW 5/16-18X1-1/2 TRSPHL SS	2
630348	BAND ASSY SQUEEGEE	1
140283	NUT M5X.8 NYLCK SS	1
630287	CLIP,SQUEEGEE BAND	1
630389	SCREW 7/8X45 PANPHL SS M5	1
612792	BLADE SQG. REAR LINATEX	1
610148	BLADE SQG FRNT LINATEX (KIT 612958)	1
612983	BLADE SQG FRNT LINATEX (KIT 612986)	1
612791	BAND SQUEEGEE FRONT	1
600187	SCREW 3/8DIAX1-1/4 SHLDR STL	2
140028	WASHER, FLT 3/8 USS SS	4
630477	WHEEL 2"X.38" POLYURE GRAY	2
601108000	NUT 5/16-18 HXLCK THIN NY	2
603012	KNOB, RND	6
630303	WASHER, FLAT, M8.4X25.4X2.0ZN	4
140297	NUT M5X.8 HEX SS	1
612807	ASSEMBLY, BRACKET, SQG MOUNT	1
612793	BRACKET SQUEEGEE MOUNT	1
608834	BRACKET SQUEEGEE PIVOT	1
140139	SLEEVE	2
140045	WASHER, 0.51B 1.25D .06 FLT	4
140024	WASHER, LOCK, 0.50 SS	2
140237	SCREW 1/2-13X1 HXHDCP SS	2
150015	FITTING, GREASE, 1/4-28M	1
578244000	WASHER M6.4X10 LCK SS	1
612798	HOSE 1-1/2 X 27 W/CUFFS	1
600750	BRACKET VALVE	1
130040	TIE, WIRE 6"X.12 NY	1

2. Disconnect the two springs from the axle mount brackets, needle nose pliers required (Figure 2).

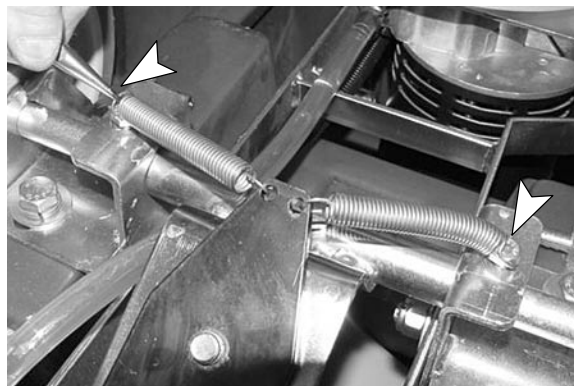


Fig. 2

# SQUEEGEE FIELD REPLACEMENT KIT

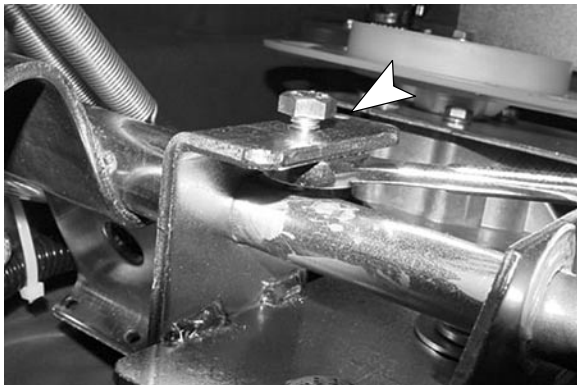
## INSTALLATION INSTRUCTIONS – *Continued*

3. Remove the right side wheel as shown, 9/16" wrench required (Figure 3).



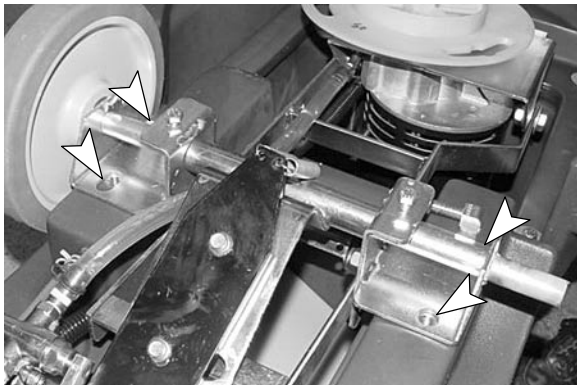
**Fig. 3**

4. Loosen the jam nut on the right side axle mount bracket then unthread the screw that secures the axle, 1/2" wrench required (Figure 4).



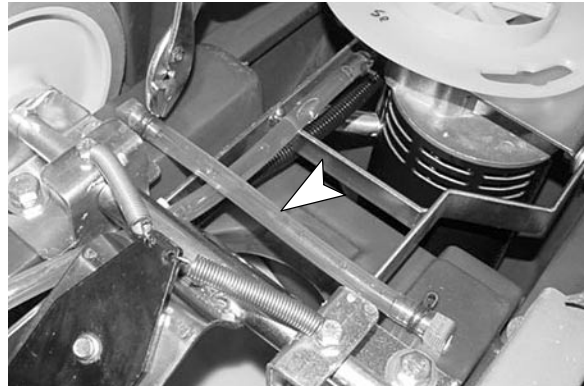
**Fig. 4**

5. Remove the four bolts that mount the axle mount brackets to the machine, 3/4" wrench required (Figure 5).



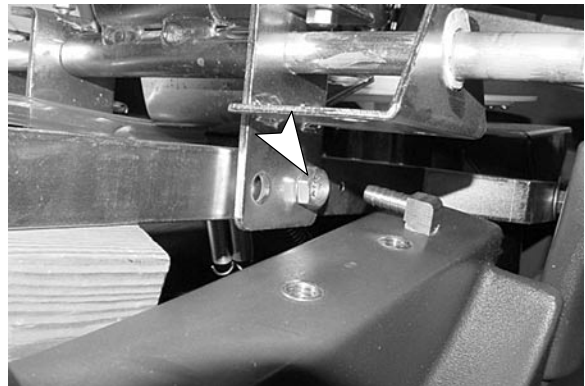
**Fig. 5**

6. Remove the clear solution hose, as shown, in order to access further hardware removal (Figure 6).



**Fig. 6**

7. Lift and prop up the lift bracket assembly with a block of wood. Then remove the bolt that connects the right side axle mount bracket to the lift bracket, two 3/4" wrenches required. Do not repeat for opposite side (Figure 7).



**Fig. 7**

8. Now remove the axle mount bracket and the old squeegee pivot bracket assembly from the axle (Figure 8).



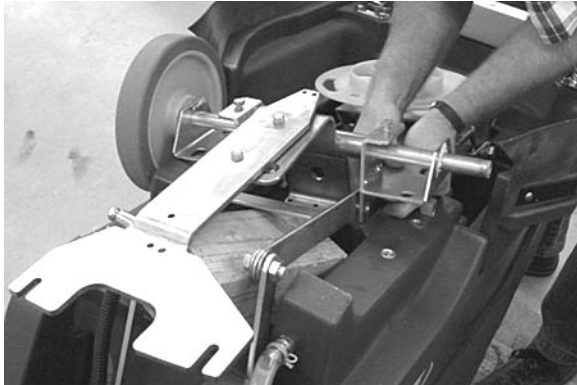
**Fig. 8**

# SQUEEGEE FIELD REPLACEMENT KIT

## INSTALLATION INSTRUCTIONS – *Continued*

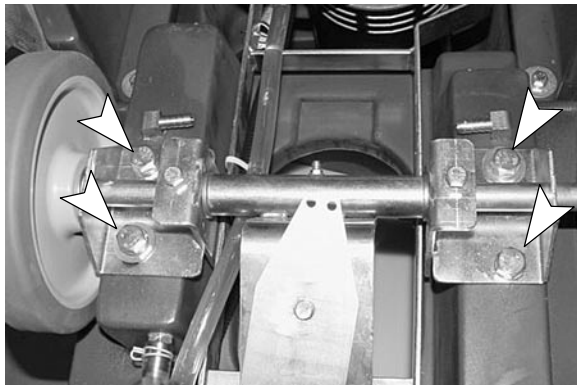
### INSTALLING THE SQUEEGEE REPLACEMENT KIT:

1. Install the new squeegee mount assembly on the axle and reconnect the old axle mount bracket, two 3/4" wrenches required (Figure 9)



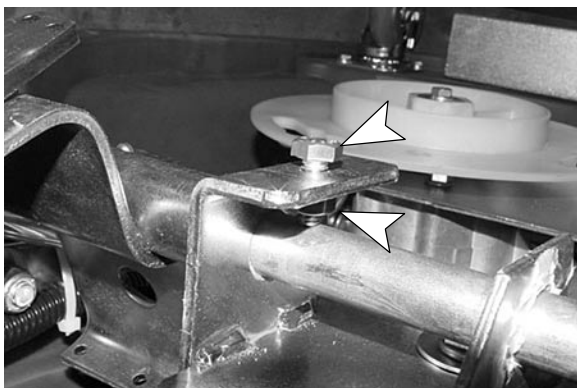
**Fig. 9**

2. Refasten the axle mount brackets to the machine (Figure 10).



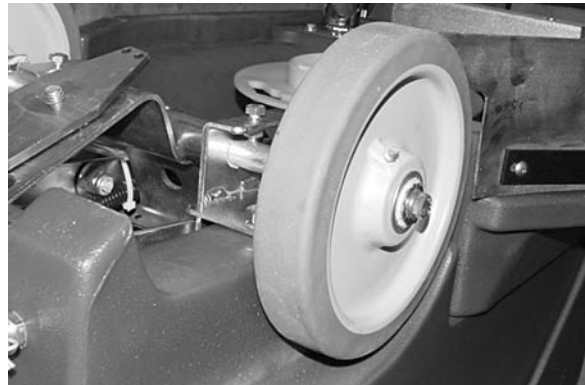
**Fig. 10**

3. Tighten the screw and jam nut on the axle mount bracket (Figure 11).



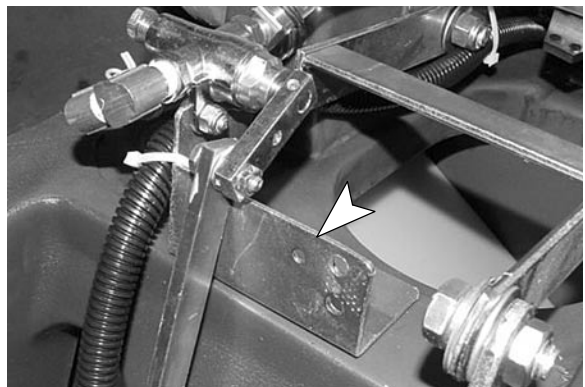
**Fig. 11**

4. Replace the wheel (Figure 13).



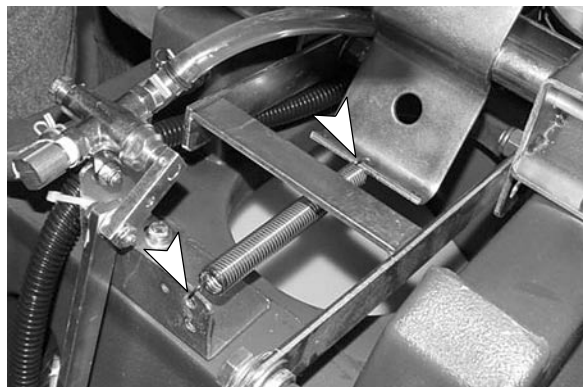
**Fig. 12**

5. Remove the old valve mounting bracket and replace it with the new bracket supplied with the kit, two 7/16" wrenches and wire cutters required (Figure 13). Secure the wire harness with the wire tie provided.



**Fig. 13**

6. Connect the large spring to the valve mounting bracket and to the squeegee pivot bracket as shown (Figure 14).

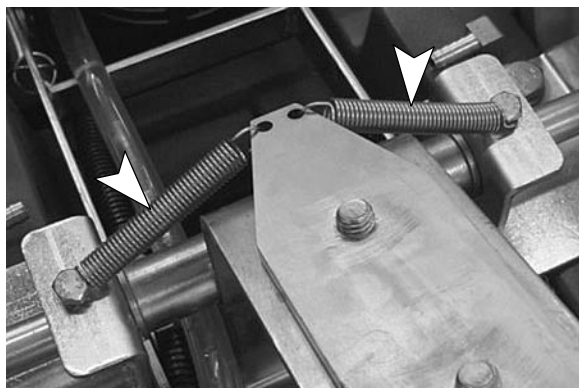


**Fig. 14**

# SQUEEGEE FIELD REPLACEMENT KIT

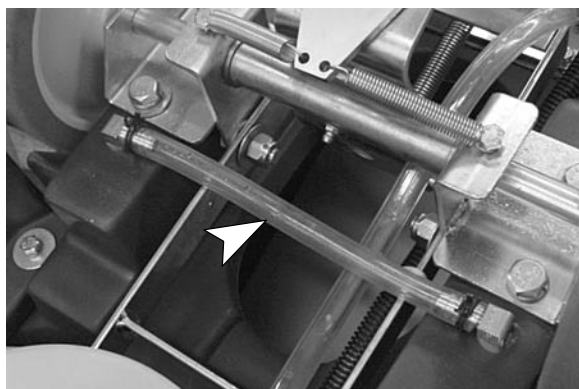
## INSTALLATION INSTRUCTIONS – *Continued*

7. Install the other two springs as shown, needle nose pliers required (Figure 15).



**Fig. 15**

8. Replace the clear solution hose (Figure 16).



**Fig. 16**

9. Replace the old vacuum hose with the new hose supplied with the kit (Figure 17).



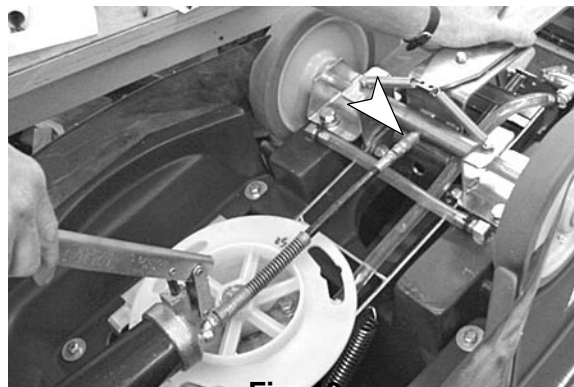
**Fig. 17**

10. Reattach the squeegee lift cable to the squeegee mount bracket, 7/16" wrench required (Figure 18).



**Fig. 18**

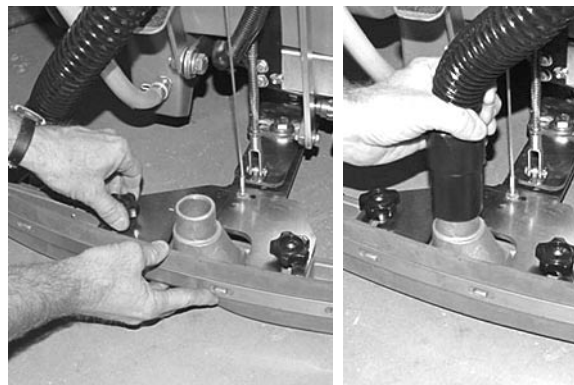
11. Grease the new squeegee mount bracket assembly as shown (Figure 19).



**Fig. 19**

12. Carefully turn the machine to the upright position.

13. Attach the new squeegee assembly to the squeegee mount bracket. Then connect vacuum hose to squeegee assembly (Figure 20).



**Fig. 20**

14. With squeegee lowered, adjust the squeegee lift cable so there is no cable tension as you swivel the squeegee assembly from side to side, 7/16" wrench is required.