

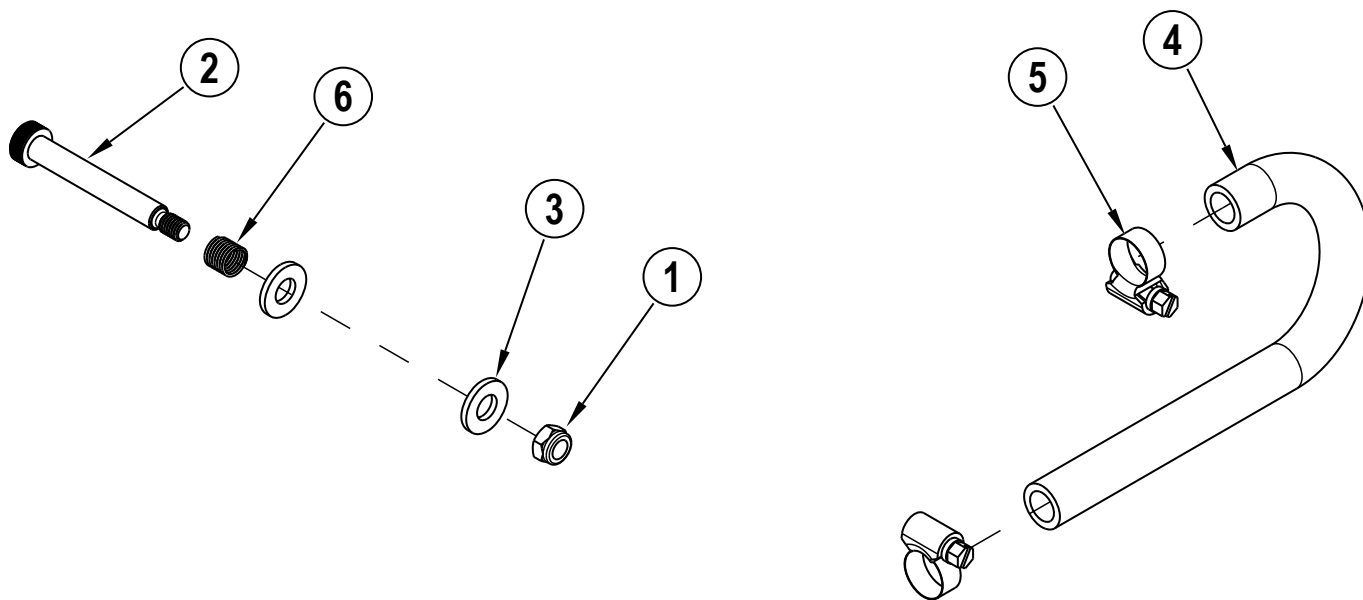
56122802 NOISE SUPPRESSION KIT

Liberty SC50 Models: REV models

CONTENTS OF KIT

ITEM	PART NO.	QTY	DESCRIPTION
[]	56090415	1	Instruction Sheet
1		1	Nut Lock Hex M8 Low ISO10511
2		1	Scr-Sckt-M8-1.25 x 10 x 65 Shldr Zinc
3		2	Washer 22.0 x 10.5 x 2.4 Acetal
4		1	Hose-Spiral .50 x .748 x 10.00
5		2	Clamp- Hose SAE #6
6		1	Spring-Com .48 x 1.50 E00453

[] = Not Shown



The purpose of this kit is to reduce the noise level on the REV deck models.

TOOLS REQUIRED

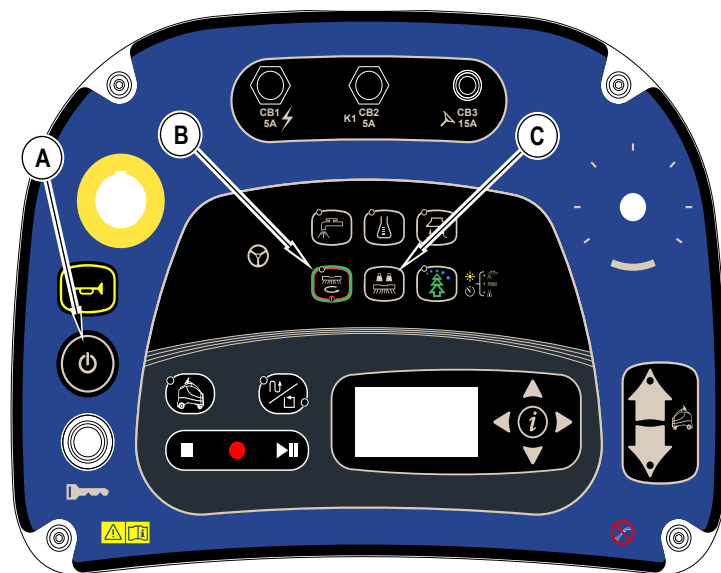
- 13mm combination wrench
- 1/4" socket and ratchet or flat screw driver
- 5mm Allen Wrench
- Torque wrench

INSTALLATION INSTRUCTIONS

PREPARING THE MACHINE

1. **SEE FIGURE 1.** Power on the machine by pressing Power Switch (A).
2. Press the One-Touch scrub switch (B). Adjust scrub pressure to "Regular" (one bar lit) press Extra-Pressure Switch (C) if needed.
3. Drive the machine forward a short distance (to lower the deck) and stop.

FIGURE 1



DISCONNECT THE BATTERIES

4. Unlatch and open the Control Panel Housing and set the prop rod.
5. **SEE FIGURE 2.** Locate and disconnect the Machine Battery Connector (D). Close control panel housing.

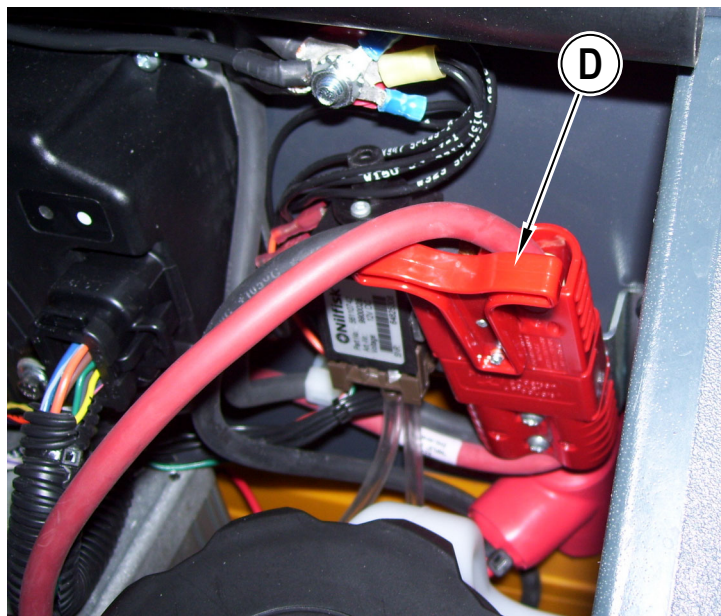
⚠ CAUTION!

When working on an SC50 and a battery disconnect is needed, ensure that the Autonomy Module is completely powered off before the power is pulled from the system. To verify that the Autonomy Module is completely powered down simply wait for both the safety LiDAR's and Dropoff lasers to power off, plus an additional 15 seconds after that. If this procedure is not followed when disconnecting the battery, there is a chance that the Autonomy Module could be permanently damaged and would need replacement.

⚠ WARNING!

- Disconnect the main Battery connector (D) before removing or installing any machine components.

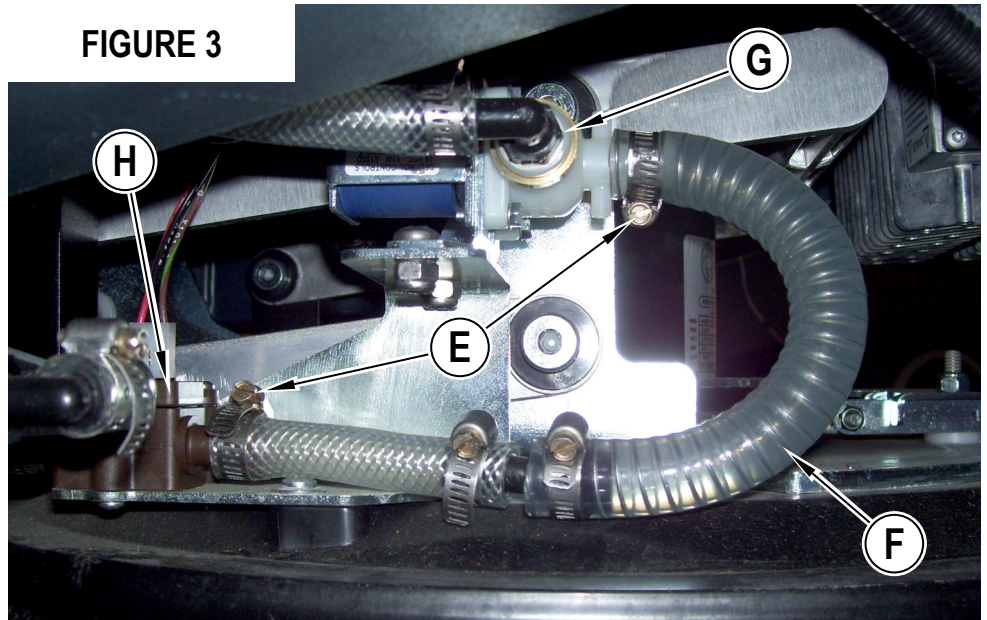
FIGURE 2



REMOVE SOLUTION HOSE ASSEMBLY

6. SEE FIGURE 3. Access the solution hose from the left side of the machine. Use a 1/4" socket and wrench or flat screwdriver to loosen the two hose clamps (E). Remove the Solution Hose Assembly (F) between the solution solenoid valve (G) and the flow meter (H).

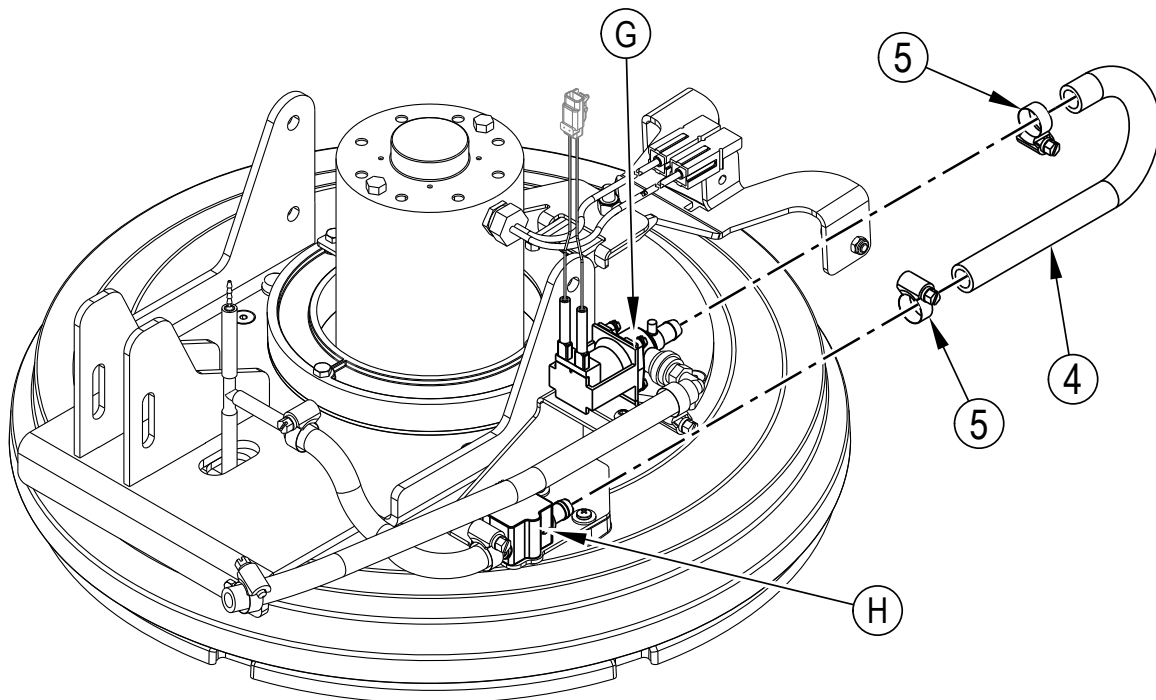
FIGURE 3



INSTALL NEW SOLUTION HOSE

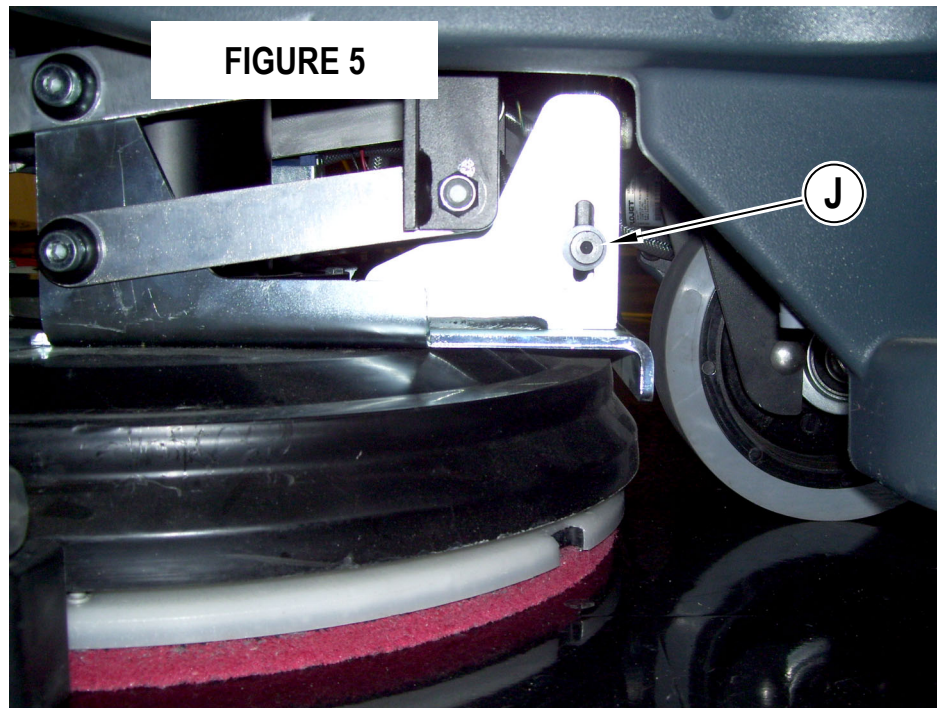
7. SEE FIGURE 4. Install Solution Hose (4) between the solution solenoid valve (G) and the flow meter (H) using two Hose Clamps (5) as shown. Torque the hose clamps to 18 in/lbs. (2.03 Nm).

FIGURE 4



REPLACE THE DECK LIFT ACTUATOR MOUNTING HARDWARE

8. **SEE FIGURE 5.** Access the hardware securing the deck lift actuator to the deck from the right side of the machine. Use a 5mm hex wrench and 13mm wrench to remove the existing actuator mounting hardware (J).



9. **SEE FIGURE 6.** Install the new mounting hardware (items 1, 2, 3 & 6) to secure the Lift Actuator (K) to the deck as shown. Torque the hardware to 22 ft/lbs. (29.82 Nm).
10. Reconnect the batteries and test the machine for proper operation.

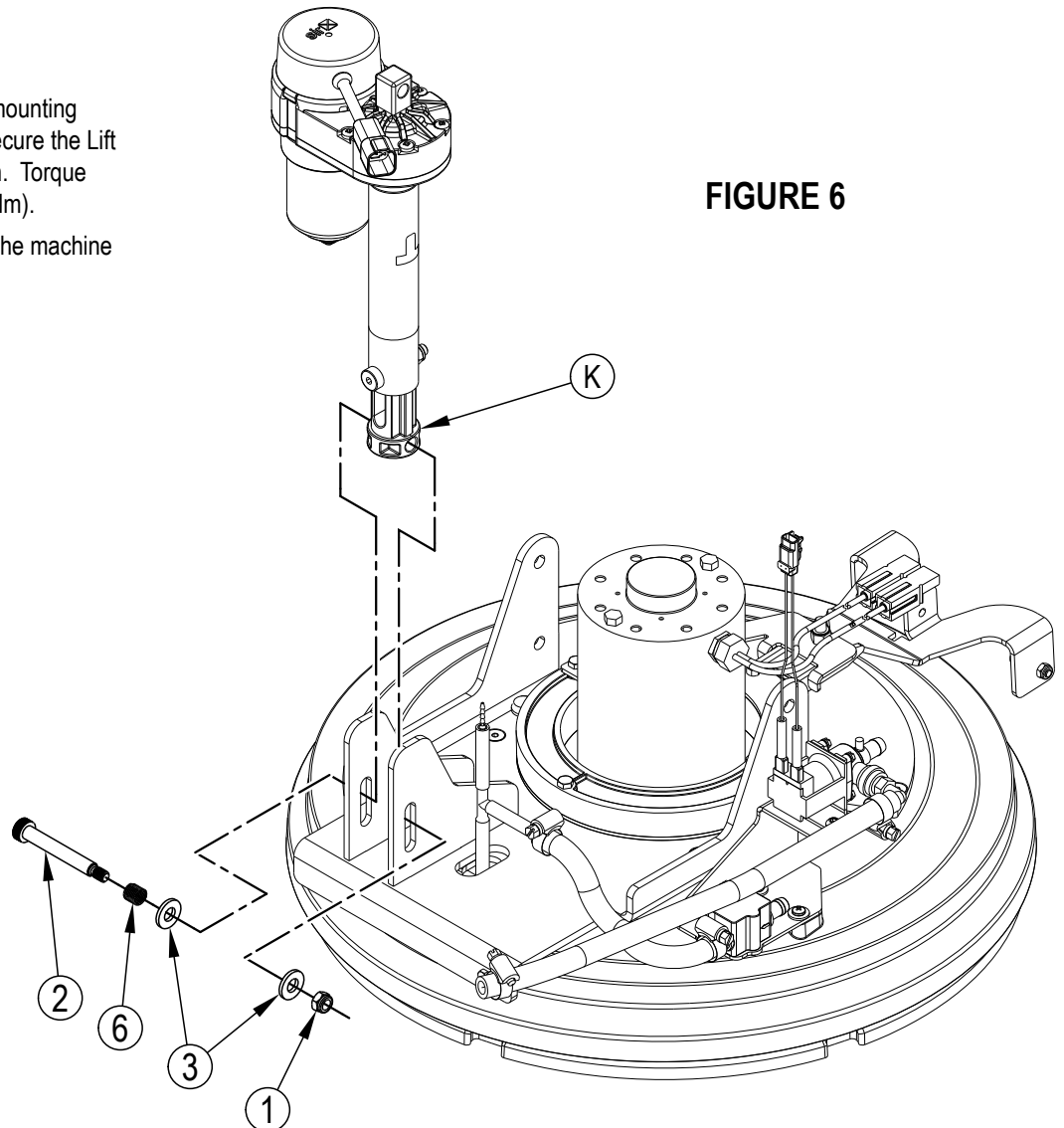


FIGURE 6