



Original ecotrash[®] Replacing Main Actuator

Purpose: Removal and Replacement of main compaction actuator.

Tools Required:	Two 3/4 box wrenches or sockets	3/8 socket with extension
	Bottle/Scissor Jack	Tape Measure
	Rubber Mallet (Not Required)	Small Flat Head Screw Driver

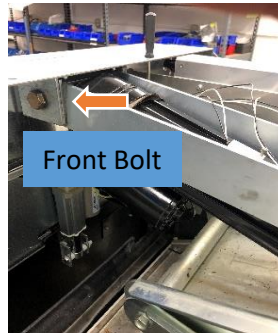


Step 1) Refer to the top removal instruction sheet to remove the counter top from the machine. After top removal, put scissor or bottle jack into place and restore power to the machine.



Step 2) Close door and lock machine. Now enter manual compaction mode by holding down the increase and decrease buttons on the circuit board for 10 second until the screen reads manual compaction. Jog the actuator down to the jack by pressing the decrease button. When the compactor head is close, extend the jack the rest of the way so that the head rests on the jack. Remove the power. **CALL TECHNICAL SUPPORT AT (612)230-2209 IF THE BRAKE HAS FAILED AND DOES NOT STAY IN PLACE, OR THE ACTUATOR IS SIEZED.**

Step 3) Refer to Step 1 on the Adjusting/Replacing Reed Switches instruction sheet. Write down the reed switch locations. Remove the switches from the main actuator by loosening the set screw and sliding down the channel.



Step 4) Remove the two main actuator bolts starting with the back bolt. Start by adjusting jack height to reduce the weight on the actuator bolts. Once you have removed the back bolt, restore power to the machine. Jog the actuator up by referring to Step 2 and pressing increase to move the head up to a workable position: for easier removal.

For More Info Visit: https://www.youtube.com/watch?v=m6ew_eP5bUw

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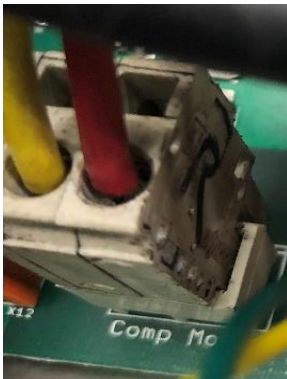
Make An Impact...Compact!

Step 5) Remove power. Unplug the motor terminal block and remove the wires, remember where they are plugged in. Remove the front bolt.



Step 6) Reinstall mounting block to the new actuator and install that end first. When tightening the front bolt you will want to be sure the bolt snug and then back it up a quarter turn

Step 7) Refer to step 4 on the Adjusting/Replacing Reed Switches instruction sheet to install the reed switches back into the correct locations.



Step 8) Route the wires to the circuit board as they were before. Install the wires into the terminal block connector. (Red wire towards the front of the machine and yellow wire towards the back.) Connect the terminal block connector to the circuit board. Close the door. Restore power to the machine and enter the manual compaction screen on the circuit board: refer to step 3. Jog the actuator into place. Align the actuator hole with the arm. Once in place remove power. Open the door and install the back bolt (adjust the jack for better alignment as needed).

Step 9) Remove the jack and close the door. Finally, you can test the machine by opening the trash door 3 times to initiate compaction cycle. You can also use a quick key to send the actuator into a compaction cycle by quickly turning the key to open and back to close. Please run 3-5 compaction cycles to verify all is working well. Also verify head height as shown on reed switch instruction sheet.

Step 10) Install machine top by reversing steps on the Top Removal instruction sheet. Test the machine a final time and replacement is now complete.