



PowerTrak™ Limit Switch Installation

HIRED-HAND®

Tool Required

11/32" Socket

7/16" Socket

7/16" Wrench

1/8" Allen Wrench

Torque Wrench

Directions

1. Disconnect electrical power to the *PowerTrak*.
2. Open and remove the side swinging door.
3. Disconnect both quick connects at the bottom of the machine. The large connector is for the limit switches, and the small connector is for the motor.
4. Remove the four bolts that hold the bottom plate in place.
5. Slide out the bottom assembly.
6. Remove the four bolts holding the limit switch assembly to the cabinet.
7. Loosen set-screw holding limit switch cam in place.
8. Slide out the limit switch assembly. When removing this part, notice the alignment of the switches. You will need to install the new assembly in this same arrangement.
9. Remove cam from old limit switch assembly, and insert the cam between the switches of the new assembly as shown in Figure 2 below.
10. Replace the 1/4"X1/2" set-screw with the new 1/4"X3/4" set-screw. Do not fully tighten set-screw.
11. Slide new limit switch assembly onto control rod.
12. Lock down limit switch assembly using the original bolts.
13. Center the cam between the two sets of switches, then tighten set-screw to 80 in. lbs. (See Figure 2 below.)
14. Slide the bottom assembly into the machine.
15. Install the four bolts removed in Step 4 back into the same holes.
16. Attach the quick connects from the motor, and limit switches.
17. Replace door.
18. Connect power to the *PowerTrak*.
19. Fully open then close the curtains, vents, or doors connected to the *PowerTrak*. Check that the motor turns the right direction, and that the limit switches are functioning properly.
20. Installation complete.

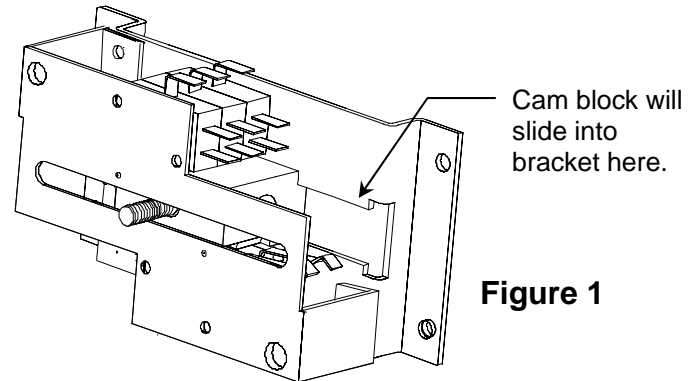


Figure 1

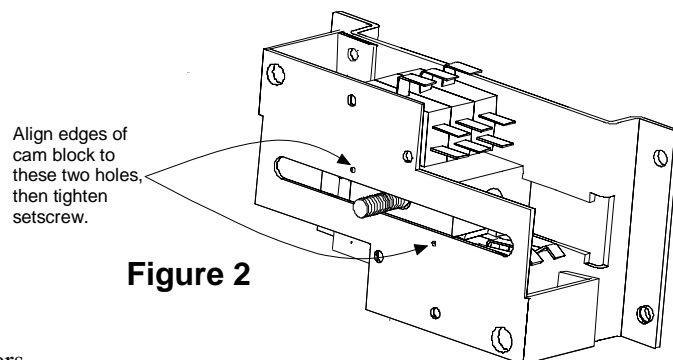


Figure 2



PowerTrak™ Limit Switch Installation

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