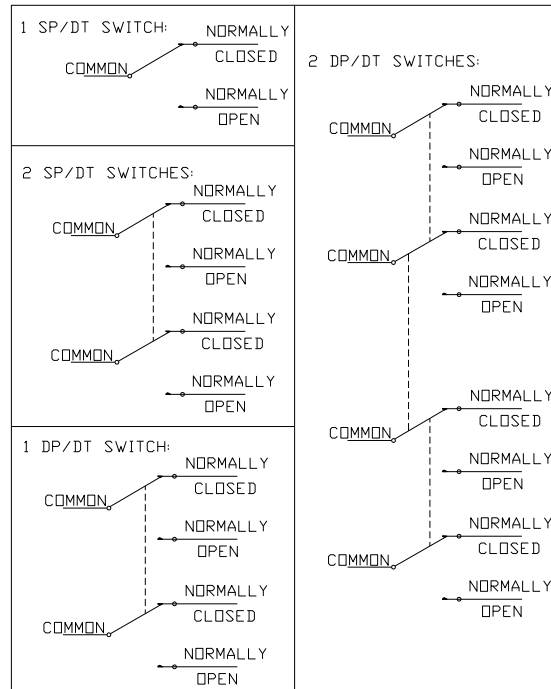






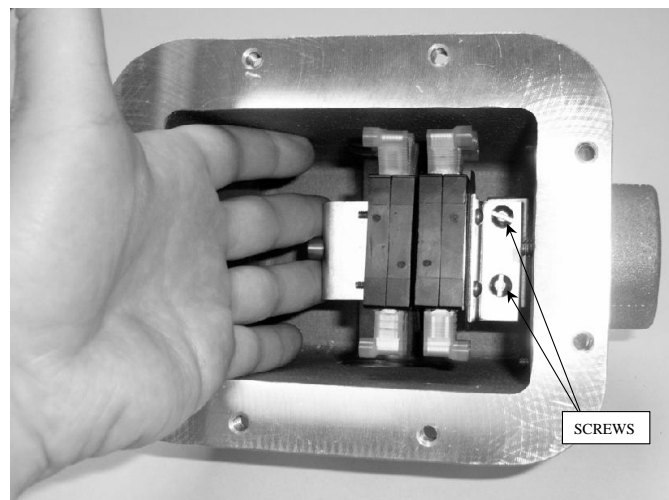
**Figure 6: Electrical Contacts**



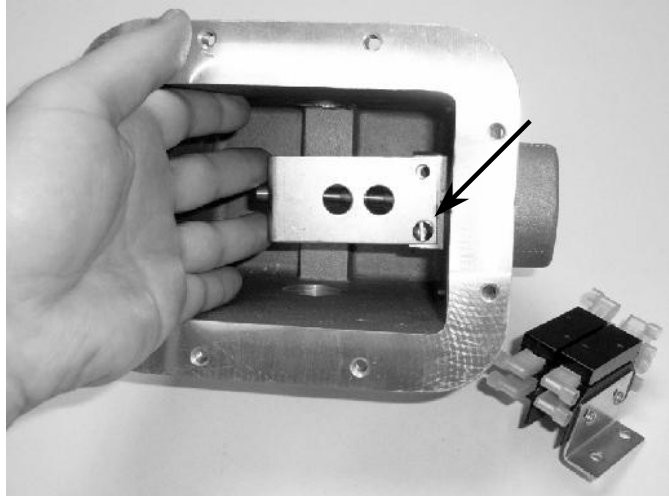
**Wiring for DP/DT Models DB-500, DBD-500 and DBX-500:**

1. BEFORE beginning, lock out all power to the conveyor system to prevent accidental start-up.
2. Remove cover by removing hex-head cap-screws and lockwashers.
3. While holding spring retainer assembly, remove 2 switch bracket screws (see Figure 7).
4. Hold spring retainer in place. Remove switch bracket assembly.
5. Replace 1 screw to hold spring retainer in place (see Figures 8 & 9). Spring retainer may be temporarily removed to access 2 ground screws below.
6. Remove flag connectors and crimp onto wires (see figure 10).
7. Replace wired flag connectors to appropriate terminals on switches.
8. Replace switch assembly onto spring retainer bracket with 2 machine screws and washers (see Figure 7).
9. Replace cover and hex-head cap-screws and lockwashers, and torque screws to 12 ft-lbs.

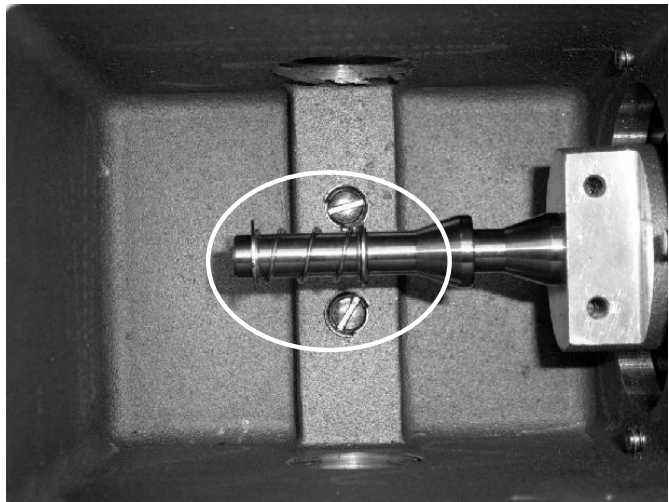
**Figure 7: Use hand to hold spring retainer while removing screws. Do not remove shaft spring and washers.**



**Figure 8: While holding spring retainer, replace screw to hold retainer in place. The spring retainer may be removed for access to the ground screws.**



**Figure 9: Note the location of shaft spring, washers (do not remove) and 2 ground screws (spring retainer removed for clarity).**



**Figure 10: Switch assembly, spring retainer, spring with washers and machine screws with washers.**

