

- Install the motor end of the actuator (item 1) to the actuator mount (item 2) with motor positioned toward left side of deck. Secure with 1/2-13 x 2" bolt and lock nut (items 6 & 7).
- Locate the switch mount (item 8), plunger switch (item 9), wiring harness which includes toggle switch (item 10), rubber bumper (item 11), 5/16-18 whiz nut (item 12), switch mount shield (item 13) and two #10 x 3/4" screws (item 14) and assemble these items as described in the following three steps.
- Snap the plunger switch into the switch mount from the bottom up with the wire connectors on plunger switch facing toggle switch. Locate the two harness wires with blue push-on connectors and connect to the plunger switch.
- Install the toggle switch from the wiring harness into the switch mount and secure with switch nut.
- Insert the rubber bumper into the hole in the switch mount, from the bottom up, and through the hole in the switch mount shield. Route wiring harness through the slot in the side of shield. Secure shield and rubber bumper to switch mount with 5/16-18 whiz nut. Install the two #10 screws, one in each side of shield, into switch mount. Insert torsion spring into the slot on switch mount.
- Place the switch mount assembly over the actuator shaft. Insert the 1/2-13 x 5 1/2" bolt and nut (items 16 & 7) which secures the left linkage tube through the switch mount, actuator end, torsion spring and lift arm bracket. Install the other end of spring onto the back side of lift arm bracket. Secure bolt with 1/2-13 lock nut. Do not over tighten. Switch mount assembly should be allowed to pivot.

opened (Fig 6) or closed (Fig. 7). The wiring harness must have freedom to hinge when the switch mount is raised.

- Secure the harness with wire ties provided in such a manner to remain clear of any moving parts.
- Locate the 6 way black male plug from Universal Wiring Harness. This connector will be located either underneath the seat or on the left upper frame near the brake lever. Locate 6 way black female plug from 605965 wiring assembly and connect the two plugs.

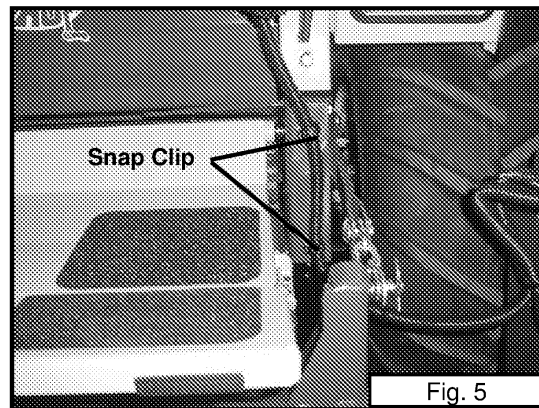


Fig. 5

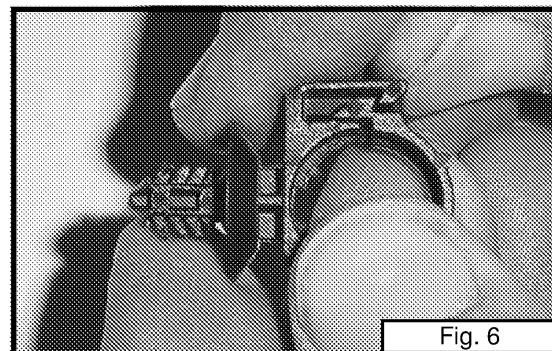


Fig. 6

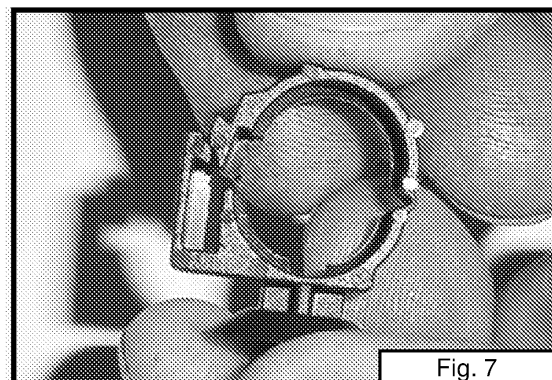


Fig. 7

WIRING INSTRUCTIONS

(Refer to wiring diagram on page 6)

- Be sure tractor is equipped with Universal Wiring Harness with 6 way Weather Pack connector.
- Locate the 2-way connector plug from the wiring harness and connect it to the actuator wiring harness.
- Using a snap clip (item 3, page 6), secure the wiring harness to the tractor frame. As shown in Fig. 5, snap clips can be