



STERN Pinball Inc.

Rush Switch Replacement Kit

Rush LE (T2) / PREM (T3)

Installation Instructions

Document Number: 755-7743-00

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Date: March 2, 2022

This instruction sheet is provided as a guide for installation. The installation must be performed by a qualified service professional. It is the responsibility of the service person installing the kit to make sure it is installed properly and securely.

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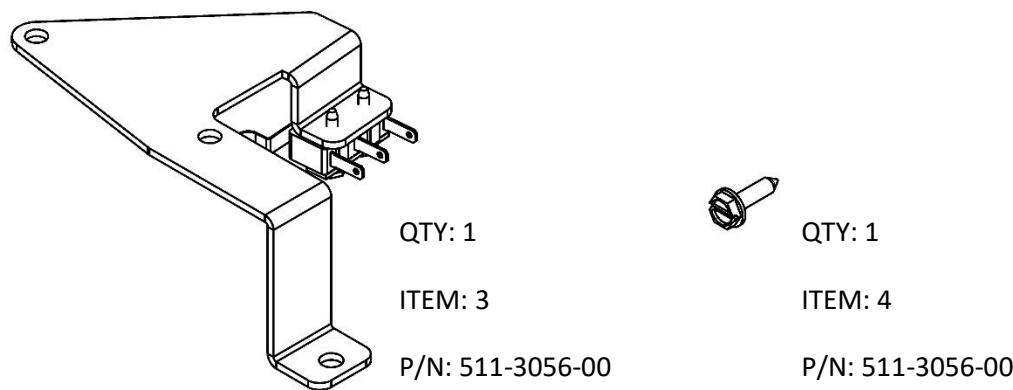
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1. Tools Required for Installation

- #2 Phillips Screwdriver
- 1/4" Nut Driver

2. Bill of Materials

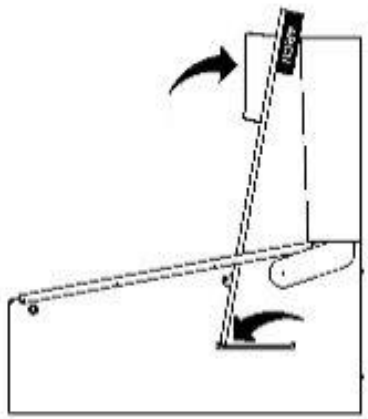
<u>Item</u>	<u>Qty</u>	<u>P/N</u>	<u>Title</u>
1		502-8018-00	RUSH SWITCH REPLACEMENT KIT
2	1	755-7743-00	INSTRUCTIONS SWITCH REPLACEMENT KIT
3	1	511-3056-00	ASSEMBLY, MAIN SWITCH, SIDE SCOOP
4	1	234-5001-02	#6 X 1/2 HWH AB ZINC RED



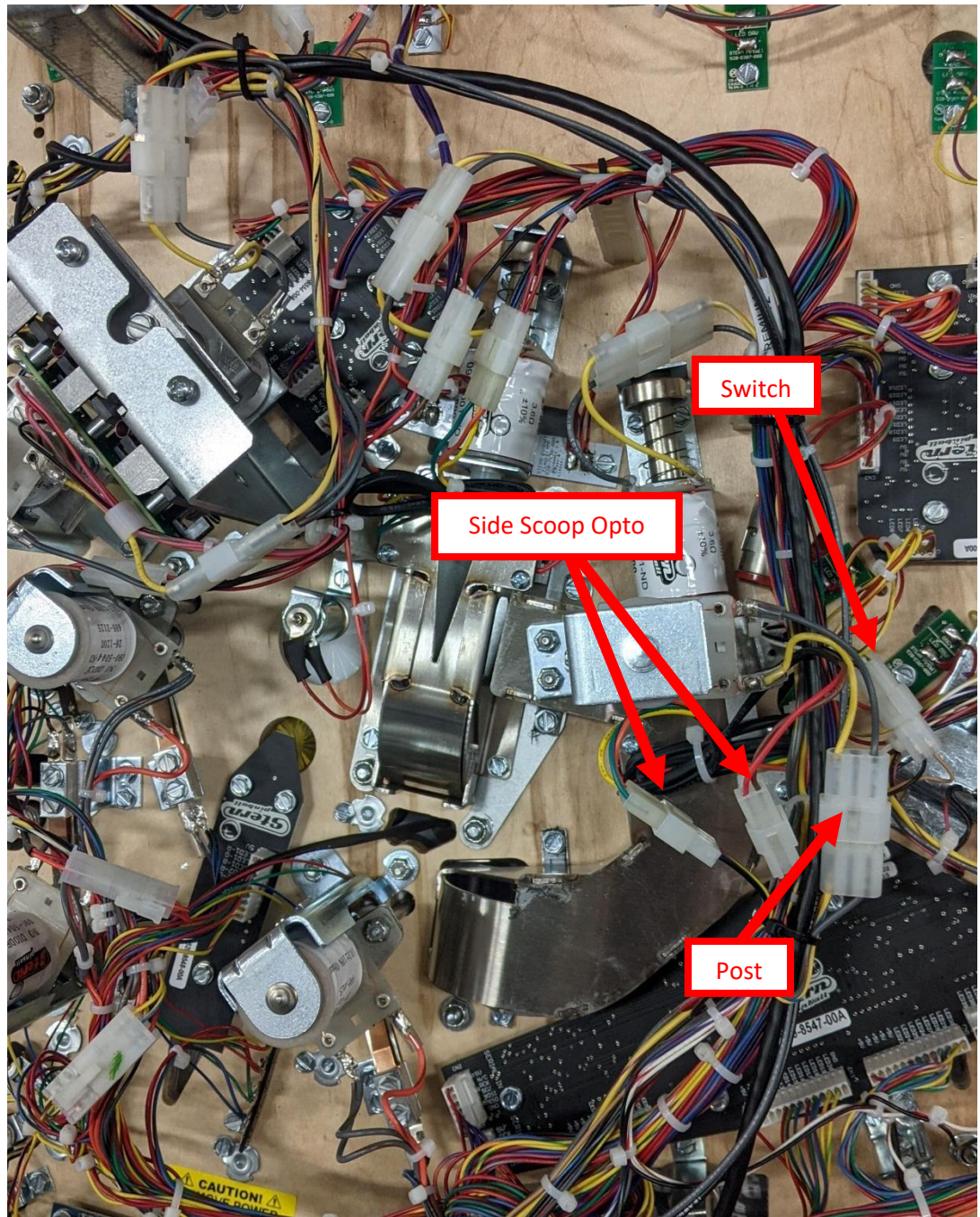
3. Remove side scoop assembly

Read all instructions carefully before attempting the installation.

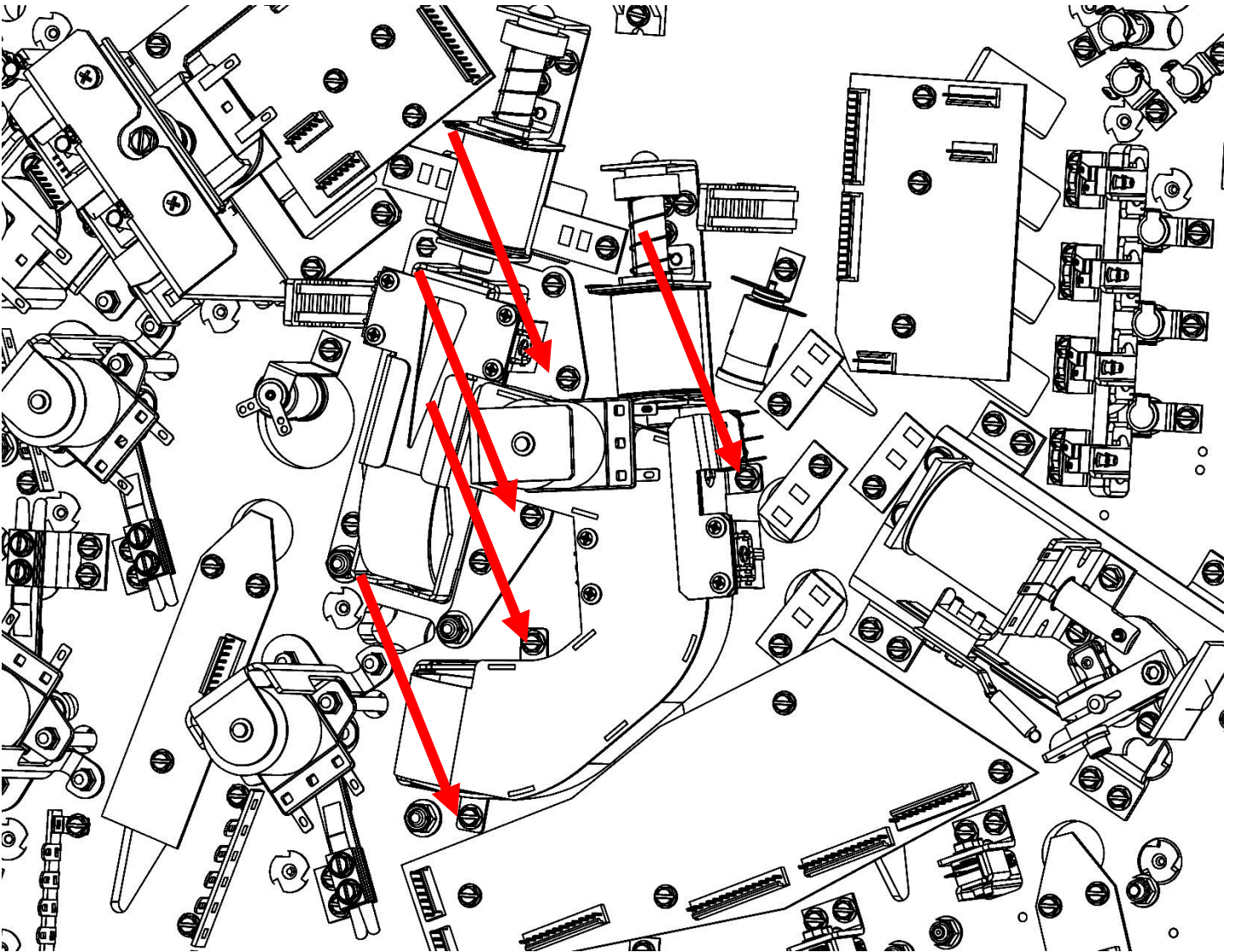
- 3.1. Make sure that machine is turned off and unplugged before the installation begins. Remove the lockdown bar and remove the glass from the machine.
- 3.2. Position the playfield in the upright position so that the bottom arch is touching the backbox.



3.3. Unplug the opto connectors, post connectors, and switch connectors for the side scoop. See image below for connector locations.

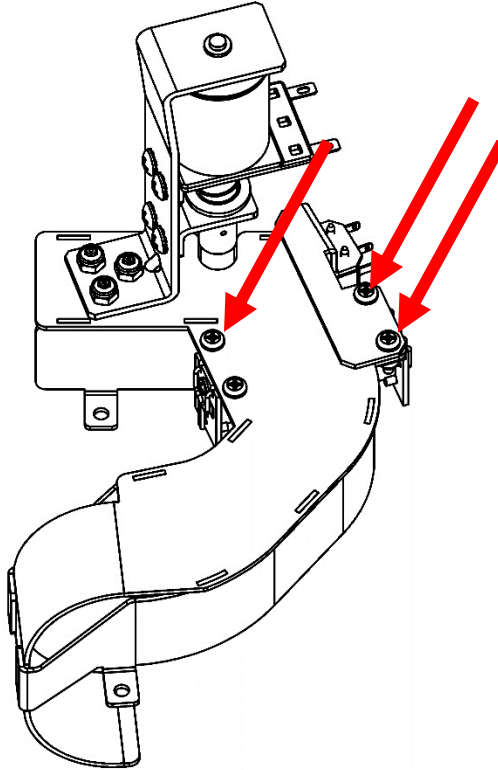


3.4. Using a 1/4" nut driver, remove the 5X wood screws for the side scoop. Set aside the wood screws, and side scoop for use in section 5.2.

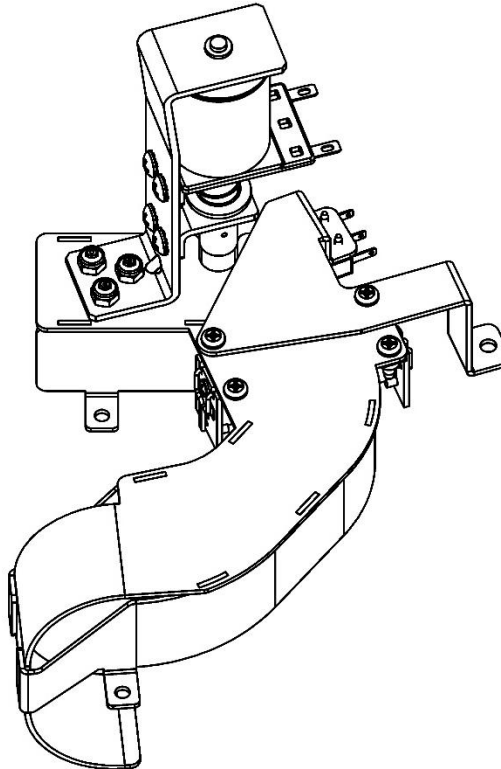


4. Change switch assembly

- 4.1. Using the #2 phillips screwdriver, remove old switch assembly from the side scoop assembly and other side opto screw. See image below for locations. Set aside screws to use in section 4.2.

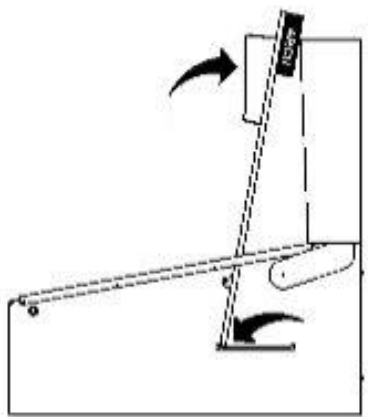


- 4.2. Using the #2 phillips screwdriver, install the new switch assembly (Item 3) as shown below.

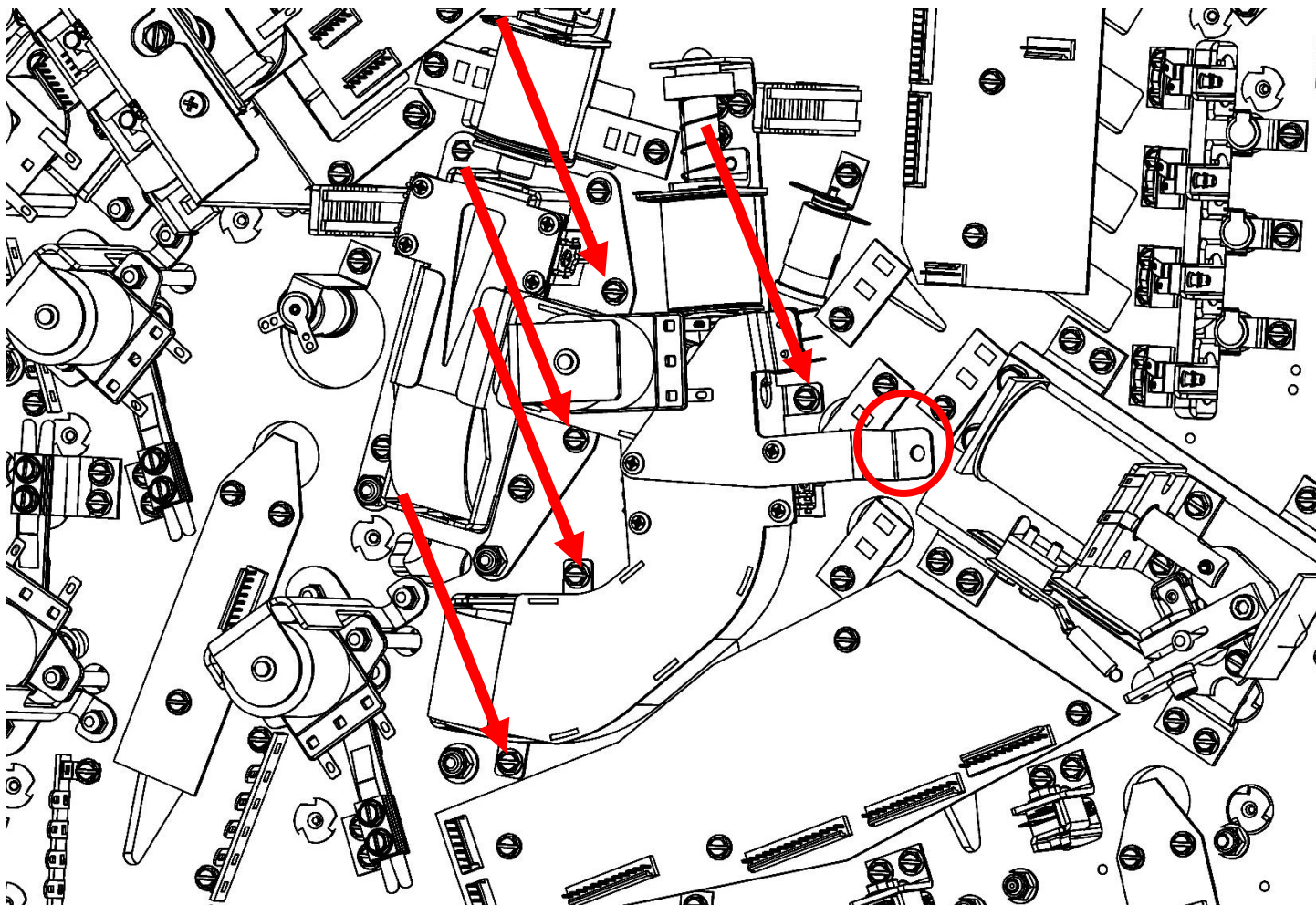


5. Reinstall scoop assembly

5.1. Position the playfield in the upright position so that the bottom arch is touching the backbox.



5.2. Using a 1/4" nut driver, install the updated side scoop using the wood screws from section 3.4. After the 5x wood screws are installed, screw in the provided screw (Item 4) through the hole in the switch bracket (circled in the image below) using a 1/4" nut driver.



5.3. Plug in the opto connectors, post connectors, and switch connectors for the side scoop. See image below for connector locations.

