



INSTALLATION INSTRUCTIONS

PART NUMBER	158-8673
PART DESCRIPTION	POWER BUTTON RELOCATION KIT
REV DATE	4/15/2020
MACHINE MODELS	ION / WALKER SPORT MODEL LANE MACHINES



Basic knowledge of the lane machine including mechanical and electrical

TOOLS NEEDED:

Drill

½" Drill Bit

Shop Towels



TECHNICAL NOTE

Please thoroughly read the instructions prior to performing the installation of this assembly.

To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below.

Please visit our growing library of videos to see if these instructions are available!

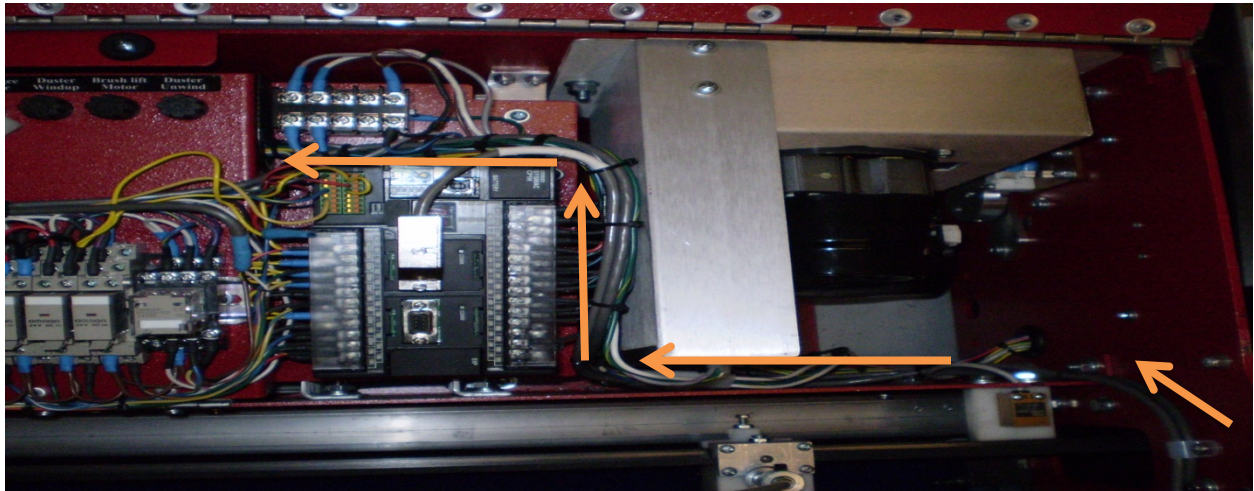
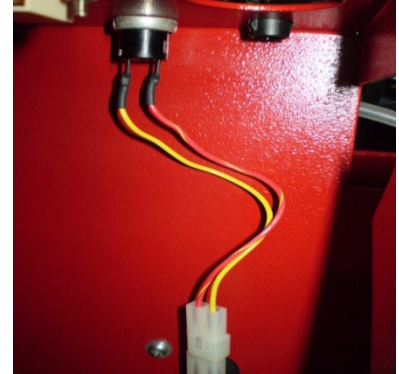
 www.youtube.com/user/KegelBowling81

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ION SPORT

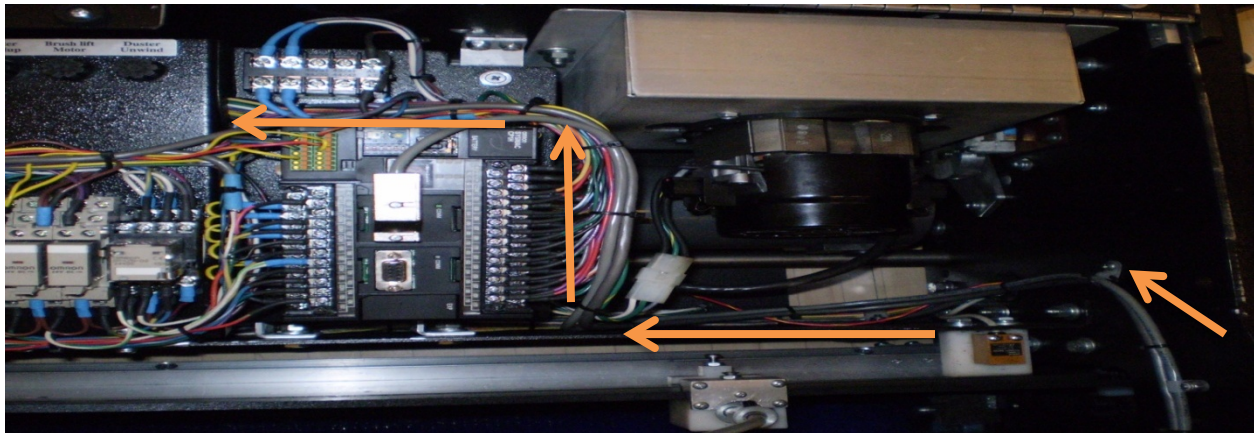
1. Lay the machine down in the operating position. Press the e-stop down to disconnect power from the machine.
2. Remove the black panel plug that is located on the Splash Guard next to the Touchscreen.
3. Install the new button from the kit in the hole in the Splash Guard where the black plug was located.
4. Locate the wire harness from the kit and plug the two-pin connector into the new button assembly.
5. Run the remaining portion of the wire harness underneath the touchscreen. Leave enough slack in the wire assembly so that the Splash Guard will open freely and along the touchscreen cable all the way over to the PLC.



6. Open the center PLC plate assembly. Route the new wires along the existing harness wires underneath the PC Plate up to the original machine start button.
7. Unplug & remove the original start button from the center plate. Install the black panel plug that is located in the kit.
8. Plug the 2-pin plug coming from the new harness into the old power button harness plug that went to the old power button.
9. Wire tie harness assembly neatly and close to center plate.

WALKER SPORT

1. Lay the machine down in the operating position. Press the e-stop down to disconnect power from the machine.
2. Drill a ½" hole in the splashguard approximately 2" to the left of the existing button. Line the underside of the splashguard with towels to prevent metal shavings being sprayed into the machine.
3. Install the new button from the kit in the new hole drilled in the Splash Guard.
4. Locate the wire harness from the kit. Plug the two-pin connector into the new button assembly.
5. Route the remaining portion of the wire harness underneath the touchscreen. Leave enough slack in the wire assembly so that the Splash Guard will open freely along the touchscreen cable all the way over to the PLC.



6. Open the center PLC plate assembly. Route the new wires along the existing harness wires underneath the PC Plate up to the original machine start button.
7. Cut the wires at the base of the original power button and remove the button from the center plate. Install the black panel plug provided in the kit into the hole in the PC Plate. Strip ½" of insulation off each of the old button harness wires.
8. Cut the two-pin plug off the harness wires provided in the kit (plug is ONLY used for the Ion Sport conversion). Strip ½" of insulation off the harness wires. Twist the harness wires cut from the old button together w/ the new button harness wires, making sure to match the colors up. Secure the wires together using the two wire joints provided in the kit.
9. Wire tie harness assembly neatly and close center plate.