



SL0022 How to start a SMARTlift Sidelifter when ECU battery is flat

SL0022	SMARTlift	Version 1	1 November 07
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When the ECU battery (Motor-cycle battery) becomes too weak, it is not possible to start the sidelifter the usual way.

If this weakness is due to the sidelifter being unused for a period of time or during below zero °C temperatures, use the procedure below to 'jump start' the unit.

If the ECU battery continually cannot hold a charge then it must be replaced as soon as possible.

Models and Markets:

All SMARTlift models using Hetronic Radio remotes. (Procedure does not work when using a cable remote).

Procedure:

Follow instructions below using the E-stop Override Button.

1. Make sure all three E-stops are OUT (located on radio remote, E Box and front of trailer respectively)
2. Bring the radio remote over to the Start Key Enclosure (E Box) so both are within reach. Ensure there is a charged battery in the radio remote. Turn the radio remote on.
3. Press the E-stop Override button located on the left side of the Start Key Enclosure. Keep your finger on this button. See photo below (indicated by red arrow):



4. With the other hand start the engine by turning the start key. Wait 5-10 seconds for the alternator to charge the ECU battery slightly.
5. While still pressing the E-stop Override button, push the green start button on the radio remote.
6. Release the E-stop Override button.
7. If all three E-stops are depressed, the engine should continue to run and the sidelifter should work normally. Give the ECU battery a chance to charge (5-10 minutes) before turning the engine off again.



Only use this as a temporary fix. If the ECU battery continually cannot hold a charge then it must be replaced.