



**SERVICE ADVISORY**  
**DATE: SEPTEMBER, 1<sup>ST</sup> 2010**

TECHNICAL SERVICE

You may e-mail questions to [service@skyjack.com](mailto:service@skyjack.com).  
**PHONE:** 1-800-275-9522, or 44 1691 676 235

**SUBJECT**  
**JOYSTICK CONTROLLER – INSPECTION**  
**APPLIES TO: ALL SKYJACK ELECTRIC SCISSOR LIFT MODELS**  
**ISSUED: September 2010**

**Models Affected: SJIII 3215, SJIII 3219, SJIII 3220, SJIII 3226, SJIII 4220, SJIII 4226, SJIII 4232, SJIII 6826, SJIII 6832, Individual Controllers and Replacement Control Boxes, Purchased as Service Parts.**

As outlined in the applicable Skyjack Operator and Service Manuals, operators and owners are responsible for conducting various regular inspections of the scissor lift. The following supplementary instructions provide further detail for the regular inspection of joystick controllers. As outlined in Skyjack manuals and various applicable regulations, this inspection must be completed as part of the required daily, frequent, and annual inspections. If these inspections have not been performed on a regular basis, an inspection by a qualified person should be performed immediately.

Prior to performing the inspections described below, a complete visual and functional inspection of all other systems, as outlined in the applicable Skyjack Operating Manual must be completed.

1. Position aerial platform on a firm level location where fully extended platform height can be achieved safely.

**WARNING**

- Ensure that you maintain three points of contact to mount/dismount platform.
- Be aware of overhead obstructions or other possible hazards around the aerial platform when lifting.

2. Access platform using the ladder and close gate or secure chain.

3. On platform control console, select Lift/inclined drive/level drive switch to “” lift position.

**NOTE**

All testing will be performed in the lift position.

4. Without activating enable switch, attempt to raise/lower the platform.

**Result:** Platform raise/lower functions should not operate.

**IMPORTANT**

If the enable switch does not function properly, replace the enable switch.




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5. Activate and hold “” enable trigger switch and completely move controller handle to full speed (handle at full travel) to raise platform to full extension while checking for the following symptoms:

- Intermittent variations in lifting speed (brief slow-downs in speed).
- Intermittent lifting (lifting function stops, or intermittently stops and starts).
- Interrupted operation of the hydraulic pump during lifting.
- Intermittent switching of operation from lifting to lowering.
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**IMPORTANT**

If the above listed symptoms exist, replace the joystick controller.

6. Fully lower platform to the stowed position “”.

7. Activate and hold “” enable trigger switch and move controller handle slowly between full travel and approximately 90% of full travel to raise platform to full extension while checking for the following symptoms:

- Intermittent variations in lifting speed that are not associated with intentional movement of the joystick between full travel and 90% of travel.
- Intermittent lifting (lifting function stops, or intermittently stops and starts).
- Interrupted operation of the hydraulic pump during lifting.
- Intermittent switching of operation from lifting to lowering.

**IMPORTANT**

If the above listed symptoms exist, replace the joystick controller.

8. Repeat steps 5 through 7 for a second time (total of 4 full lifting cycles).

**IMPORTANT**

If the above listed symptoms exist, replace the joystick controller.

Any joystick controller or enable switch failing to operate in the expected manner should be immediately removed from operation and replaced or repaired by a qualified technician.