

Skyjack Technical Service

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Email: service@skyjack.com**TECH TIP** **AUGUST 2026** **SJ12E/SJ16E/SJ20E** **SKYCODED A OR B?**

The Skyjack Vertical Mast SJ12E, SJ16E, and SJ20E models use the zapi motor controller system. When troubleshooting, programming, or replacing parts of this system it is very important to make sure you are using the correct manual information to identify and navigate the display. There are distinct navigation differences between the Skycoded A and Skycoded B displays. ALWAYS consult the correct operating, service, or parts manuals for the serial number of the machine you are working on. Technicians can access the manuals at www.skyjack.com or www.techpub.skyjack.com and type in your serial number to access complete information.

To identify which Vertical Mast display is being used, look at the display located at the base control panel. For the Skycoded A configuration the display will look like this. Note the indicator lights under the screen.

*Skycoded Display A*

For the Skycoded B configuration, the display will look like this. Notably there are no indicator lights on the Skycoded B display.

*Skycoded Display B*

The zapi motor controller is the same part for both displays. The displays are interchangeable for testing or replacement purposes. Just make sure to follow the navigation procedures for the display you are using.

If you need Technical assistance for your Skyjack, please contact Skyjack Product Support at 1-800-275-9522. You can email to service@skyjack.com. Our technical website www.techpub.skyjack.com has complete manuals and other information such as parts and accessory installation instructions and technical animations. Full machine operator and service technician walk-around animations to familiarize personnel with the Skyjack product are also available.