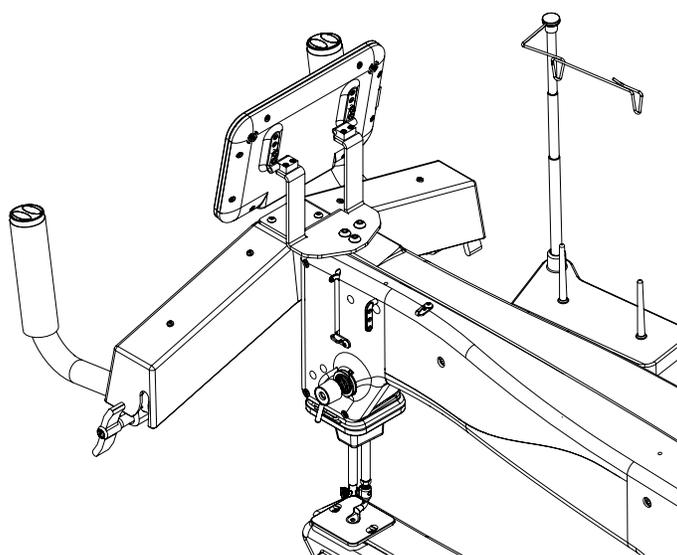
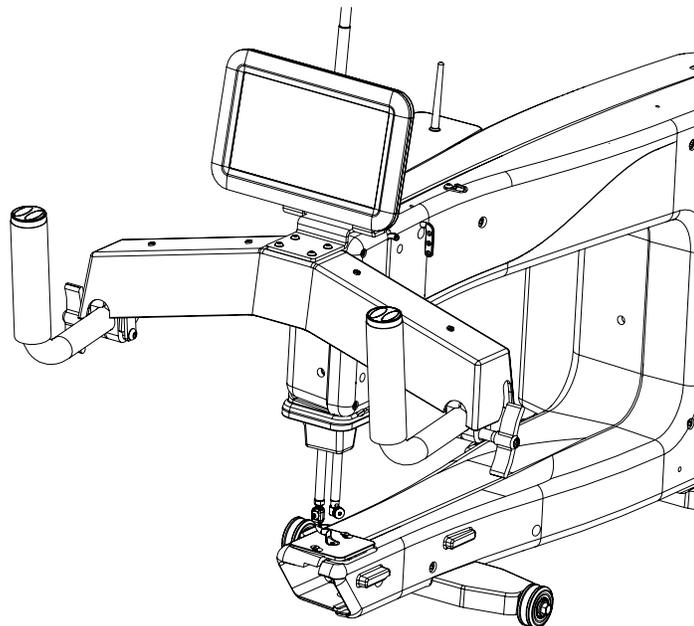


King Quilter Special Edition Front Handlebar

Installation Instructions

09/05/18



QM29006 Boxed Special Edition Front Handlebar

Package Contents:

- 1 qty QM29305 Special Edition front handlebar assembly with 7" front display mounted to handlebar
- 3 qty QM10955 Screw, M6x16 SKB SS, bagged and wrapped on handle
- 1 qty QM20043 Cable, display to handlebar
- 1 qty QM23011 Cable, handlebar to machine

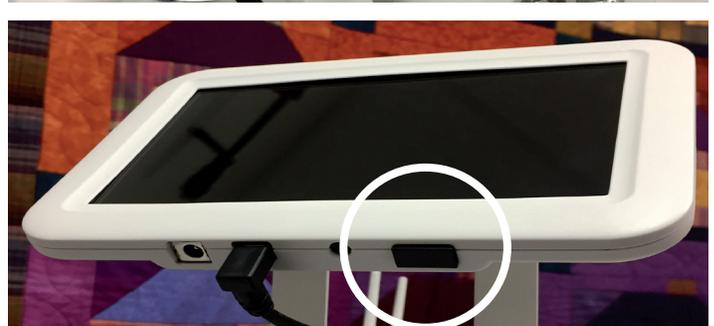
 Note: These instructions explain how to install the Special Edition front handlebars to the machine. For Special Edition front handlebar functionality, please see the machine user manual.

Installing Special Edition Front Handlebars

△ **CAUTION:** Unplug the King Quilter from the electrical outlet. All power to the machine must be turned off when installing the front handles. Failure to do so can result in damage to the machine and / or the handlebars.

1. Locate the three M6 x16mm button head hex screws and the 4mm Hex wrench (included with the machine accessories). To install the handlebar, line up the holes on top of the handles with the pre-drilled holes on the top of the machine. Slide a single screw into one of the holes until it stops. Hand-tighten the screw enough to secure the handles to the top of the machine.
2. Insert and hand-tighten the remaining two handlebar screws.
3. Use the 4mm Hex wrench included with the machine to securely fasten the handles to the front of the machine.
4. The display will come pre-assembled to the handlebar assembly with two hinges and two screws each.

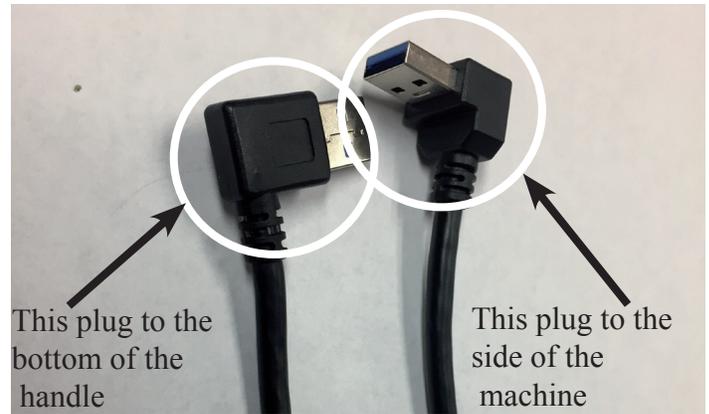
➡ **Important Note:** The front handlebars have a large USB connection on the bottom of the display. This USB connector is not used to connect the handlebar to the machine but only for updating the display. This USB connection normally has a black plug in it. This is to deter the user from using this connection to plug the handlebar into the machine. The black plug needs to be removed to update the display or machine.



Front Handlebar to Machine Connection

Note: The handlebars have two cables; one connects the display to the handlebar with small USB connections. The other cable connects the handlebar to the machine with large USB connections.

5. Connect the large USB cable from the handlebar to the machine. The Special Edition handlebars have a large USB connection on the handlebar (not the display) that connects the handlebar to the machine.



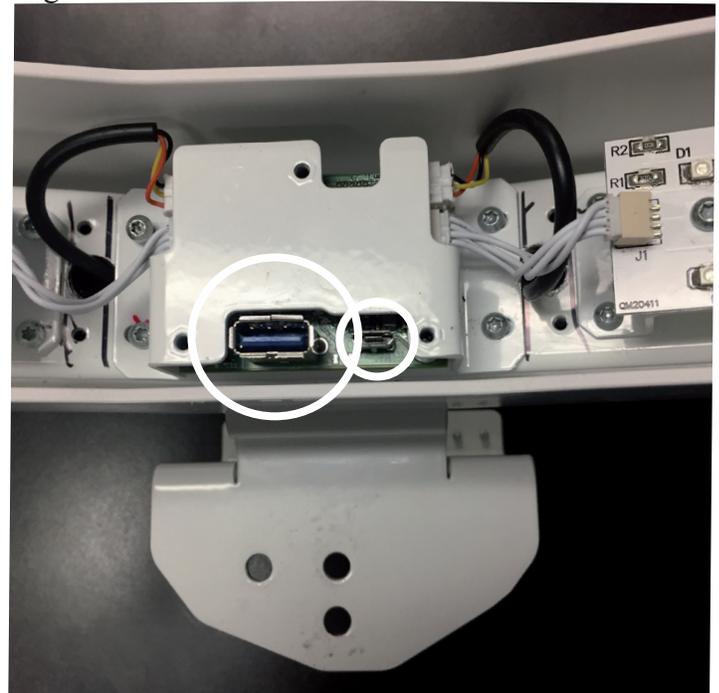
QM23011 Handlebar to machine large USB cable

The machine connection is found on the side opposite the top tension assembly on the machine and is just in front of the spool support tray.



Machine large USB connection for front handlebar large connector

The Special Edition front handlebar connections are on the bottom of the handlebar.



Special Edition front handlebar large USB connection for machine on bottom left and small/micro USB for display on right.

Front Handlebar to Machine Connection - Continued

Special Edition Handlebar to Machine Connection

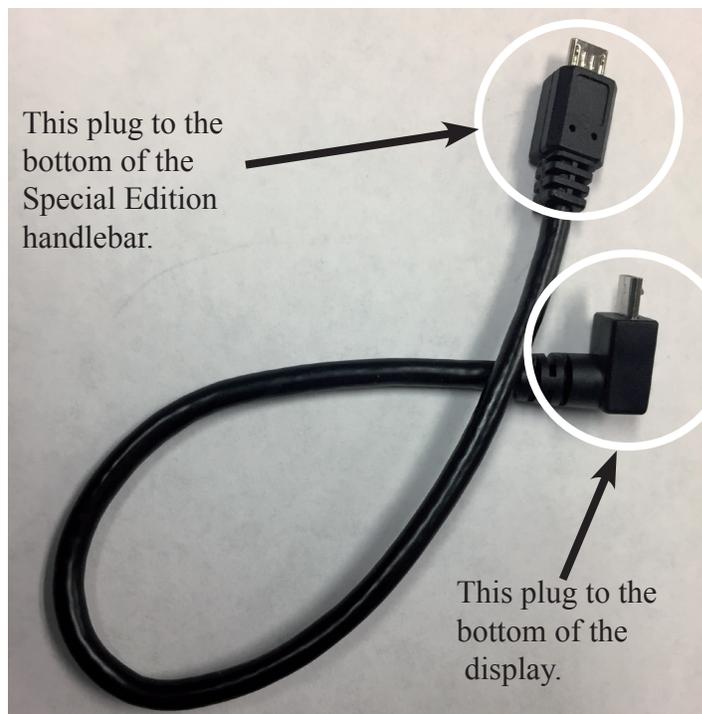
Note: the large USB cable on the Special Edition front handlebar needs to back track to the left, to connect to the large USB machine connector in front of the spool support tray.



Special Edition front handlebar large USB to machine connection. Note: The bottom right small/micro USB connection above is for the straight small/micro cable end. This connects the handlebar to the display. The display end is a small/micro 90 degree end.

The micro straight USB cable end attaches under the handlebar at the left of the large USB connection and goes up to the display where it connects with a micro 90 degree end. The part number for this Special Edition front handlebar display cable is: QM20043.

- ➡ Note: These instructions explain how to install the Special Edition front handlebars to the machine. For Special Edition handlebar functionality, please see the machine user manual.



QM20043 Special Edition handlebar to display cable: