



HQ²⁴ Fusion[®] Micro Handles

Installation Instructions

HQ Micro Handles Box Contents

1. Micro Handles assembly
2. Telephone-style cable (Steps 1 and 3)
3. Installation instructions (not shown)

Tool Needed (not included)

5 mm hex wrench (use the wrench that was provided with your machine for use with the handlebar)

If any items are missing, please contact Handi Quilter immediately at 1-866-262-1523 or send a message to techsupport@HandiQuilter.com.



Figure A

HQ²⁴ Fusion Micro Handles Installation Instructions

Step 1

Plug the telephone-style cable into the Micro Handles LED Board

1.1 Plug one end of the telephone-style cable into the Micro Handles LED board (Figure B).

1.2 One end of the telephone-style cable will block the LED light more than the other, so if it appears that the cable will block the light from the LED, disconnect the cable and plug in the opposite end.



Figure B

Step 2

Attach the Micro Handles to the HQ²⁴ Fusion

2.1 Make sure the HQ²⁴ Fusion is powered off.

2.2 Loosen the black knob (rotate counter-clockwise) until the silver bolt sticks out about 1" from the back side of the white bracket (Figure C).



Figure C

2.3 Remove the black rubber insert from the front of the HQ²⁴ Fusion and store for use when the Micro Handles are disconnected (Figure D).

2.4 Press on the black knob to make sure the silver bolt protrudes out the back side of the white bracket and attach the Micro Handles to the front of the HQ²⁴ Fusion. The head of the silver bolt should be inserted through the rounded part of the slot in the front of the HQ²⁴ Fusion.

CAUTION: Be careful not to loosen the black knob so much that the silver bolt falls back inside the head of the HQ²⁴ Fusion. Loosen only enough to allow you to easily install or remove the Micro Handles.

2.5 You may need to rotate the black knob back and forth to allow the bolt to slide down into the Micro Handles slot.

2.6 Adjust the height of the Micro Handles to suit the user's needs and tighten the black knob (rotate clockwise).

Step 3

Plug the Telephone-Style Cable into the HQ²⁴ Fusion Handlebar Board

3.1 Plug the loose end of the telephone-style cable into the connector located on the under-side of the HQ²⁴ Fusion Front Handles (Figure E).

Step 4

Adjust the Micro Handles Height

4.1 With the black “star” knob loose (rotated counter-clockwise), raise or lower the Micro Handles to user's desired height. (Figure F)

4.2 Tighten (rotate clockwise) the knob at the desired height.



Figure D

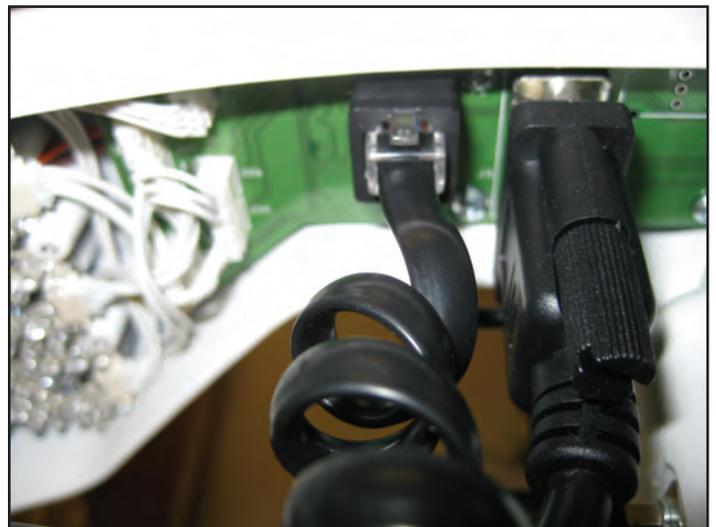


Figure E



Figure F

Step 5

Adjust the Micro Handles Angle

5.1 Use a 5mm Allen wrench to loosen (rotate counter-clockwise) the two black Allen bolts which clamp the Micro Handles to the front of the Micro Handles Bracket. (Figure G)

5.2 Gently rotate the handlebars in or out to the desired position. Handi Quilter recommends starting with the handles near the hopping foot (Figure H). Some quilters like to work with their handles very close to the needle, while others are more comfortable with the handles away from the needle. Choose a position that is best for the user's working style. Tighten (rotate clockwise) the two 5mm Allen bolts to fix the position of the handlebars.



Figure G

Step 6

Temporary Micro Handles Removal for Regular Quilting

6.1 To remove the Micro Handles:

- a. Turn off the machine.
- b. Disconnect the telephone-style cord from the handlebar board and loosen the black "star" knob.
- c. Carefully lift the handles until the bolt in the "star" knob is located in the enlarged round hole in the HQ²⁴ Fusion Micro Handles slot. Pull forward and the entire handlebar will become disconnected from the HQ²⁴ Fusion machine head.
- d. Store your Micro Handle in a safe location
- e. Re-install the black rubber plug into the HQ²⁴ Fusion Micro Handles slot.
- f. Reverse process to re-install HQ Micro Handles.



Figure H

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