

# Converting from mid-arm quilting machine to long-arm quilting machine on Imperial Frame w/QBOT

The following is a quick list of the process of converting an existing Imperial frame set-up with the mid-arm quilting machine to a set-up with the long-arm quilting machine.

The page numbers noted below refer to the detailed instruction document that can be found on the consumer website under quilting/long-arm machine.

1. Remove QBOT, QBOT wiring harness, Quilters Cruise Control and mid-arm machine from the frame.
2. Disassemble the two drive wires for QBOT and set them aside.
3. Remove the handles from the upper carriage (these are not needed and can be stored in a safe location).
4. Install the encoders that come with the long-arm machine on the upper and lower carriages. (Pages 17-24) (Note: The rear drive assembly must be partially removed to install the encoder. After the encoder is installed, the drive assembly should be re-installed.)
5. Re-install the drive wires (Pages 31-32).
6. Place rubber gripper sheet on the upper carriage (Page 33).
7. Center the long-arm machine on the upper carriage (Page 33).
8. Connect the encoder wire to the machine (Page 33).
9. Install the light fixture on the machine (Page 34).
10. Install the thread rack on the machine (Page 35).
11. Attach the handles on the front of the machine. Remove the two screws on the "block" on the front of the machine & place the handlebar in the cut out curved section of the block and replace the screws.
12. Connect the cable between the handle bars and the machine (Page 36).
13. Attach QBOT to front of handle bars (Page 37).
14. Attach the wiring harness for the long-arm machine (part # 1400003259) to QBOT and drive assemblies (Pages 37-38).
15. Attach power to QBOT (Page 38).
16. Neaten wires (Page 39).
17. Turn on QBOT, check for latest version of firmware and update QBOT if needed (Pages 41-42).
18. Update the parameters within QBOT (Pages 43-44).
19. Load fabric (Pages 45-47)
20. Thread machine & insert bobbin (Pages 53-57)
21. Turn on machine to engage "auto stitch" with QBOT (Page 58).
22. Run QBOT test to verify the encoders and Qbot are installed and functioning correctly (Pages 59-60).
23. If QBOT does not pass test, troubleshoot (Pages 61 & 71).

