TempoTreadle II by LoftyFiber

Louët David Setup

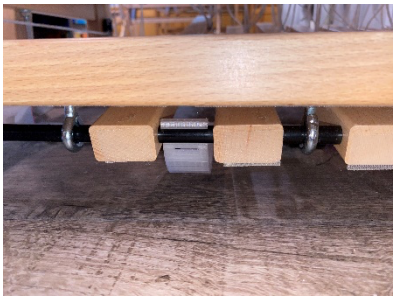
Installing your new Unit

- Look at the packing list and identify components as you unpack them.
- Place the Sensor Array centered under the David Loom (see photo) such that the cable is on the left side when facing the front of the loom. There are two white marks on the top side of the sensor array. From the front of your loom, align the left white mark under the center of treadle position 1. The right white mark should be under your right-most treadle.



- Next, position the first sensor array bracket between the 1st and 2nd treadle and snap it on to the treadle axle under the foot rail. Don't attach the Velcro on the bracket to the treadle yet… we will need to go through the tuning process first. Now, mount the second bracket between the last and next to last treadle in a similar way.





- Next, remove the Velcro backing and mount the Magnet Caps on the underside of each treadle such that they hover over the sensor array when the treadle is in the down position. Shown at the right is one of the Treadle Caps attached using the supplied Velcro.
- The Magnet Caps should be approximately in the same position on all the treadles. The magnets are directional, and you'll notice I've used the extra tuning magnets in the photo here. Later, you may need to adjust each magnet position up or down on the treadle a millimeter or so during the Tune Array process.



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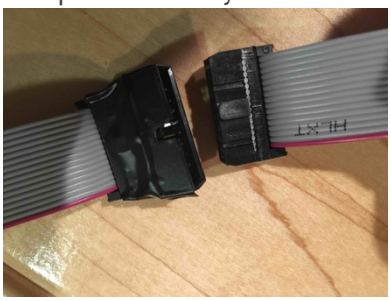
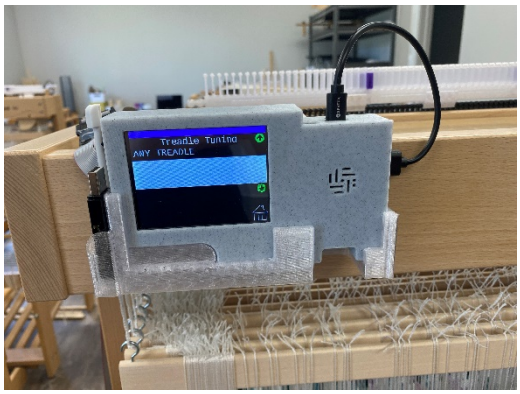
- Locate the System Unit (the case with the Display) and connect the system unit ribbon cable to the Treadle Array ribbon connector. Carefully line up the pins, noting that the red stripe on the cable must be on the same side when connected. You will also notice the notches in the center line-up. Press firmly to connect.



- Power on your System Unit with the 6-foot AC cable or Battery and small cable (if you purchased that option). See separate document enclosed or reference the online documentation in docs.tempotreadle.com under Installation and Tuning: https://docs.tempotreadle.com/installation-and-tuning/connecting-and-powering-the-system-unit After powering the unit, you should see TempoTreadle start automatically after a few moments.
- On the System Unit, select System Settings | Tune Array. If you need help with screen navigation or usage of the Tune Array function, please refer to the online documentation (docs.tempotreadle.com).
- If all your treadles are not tied-up, the default Tune Array function will likely start detecting all the treadles without tie-up. You can page down with the green arrows to test each treadle individually or tie the treadles up.
- If you cannot hear the tone, or it's too quiet, go into System Settings | Volume and adjust volume up. Repeat testing for each treadle.
- If a treadle is not detected, remove the magnet cap by peeling the Velcro loose and move slightly closer to the front of the loom and test again. If it's detecting too well (for example, it detects when lightly placing your foot on the treadle), move the magnet cap back slightly on the treadle. Usually, you want the detection to happen when the treadle is about two-thirds the way in the max down position.

PLACING YOUR SYSTEM UNIT FOR VIEWING



Simply place the system unit in the Caddy with the David Connector over the front edge of the castle.

You should be ready to weave now! Copy your WIF to the SD card, load it and start to weave. Refer to the online documentation for more details if necessary.

The David setup uses Loom Action Multiple and Position Up. This should be preconfigured for you in the supplied Loom Profile, " !David". The Loom Action may be changed to Single for tie-ups that have only one treadle going down at a time to hear the error beep as soon as the errant treadle is pressed.

For instructions on operation and more details, please refer to docs.tempotreadle.com. In addition, videos on TempoTreadle can be found in the Weaving with TempoTreadle course on learn.loftyfiber.com