

Guidelines for Using Madeira Thread on the AMAYA

The following are tips on using Madeira thread on the Melco AMAYA embroidery machine.

A. 1,100 Yard (1,000 Meter) Thread Spools

- ⇒ When using the 1,100 yard spools of Madeira thread on the AMAYA **please use the spool/cone holder from Madeira (Madeira part number 100-7)**, see picture 1 below. This will eliminate the possibility of the thread getting caught underneath the spool causing thread breaks due to lack of thread in the AMAYA feed system.



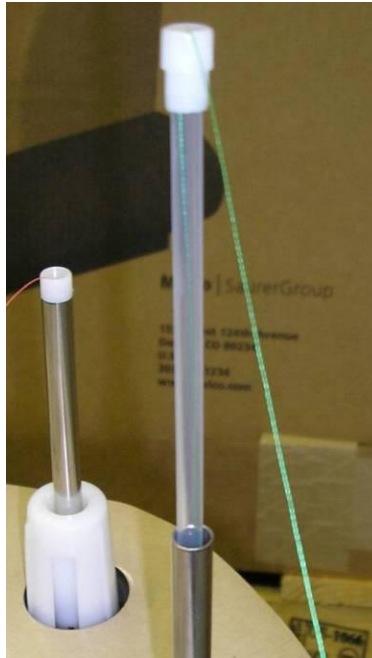
Pic. 1: Madeira Spool/Cone Holder (Madeira P/N 100-7)

- ⇒ Slide the Spool/Cone Holder down over the metal Thread Tube Guide on the AMAYA as shown in picture 2 below.



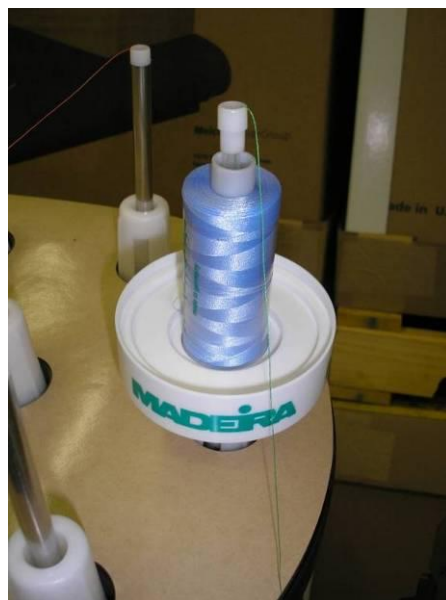
Pic. 2: Attaching the Madeira Spool/Cone Holder to the AMAYA

- ⇒ Pull the white plastic Thread Tube tip up out of the Metal Thread Tube Guide as shown in picture 3 below.



Pic. 3: Extending the Thread Tube

- ⇒ Slide the spool of Madeira thread over the extended Thread Tube and fit it properly into the Spool/Cone Holder as shown in picture 4 below.

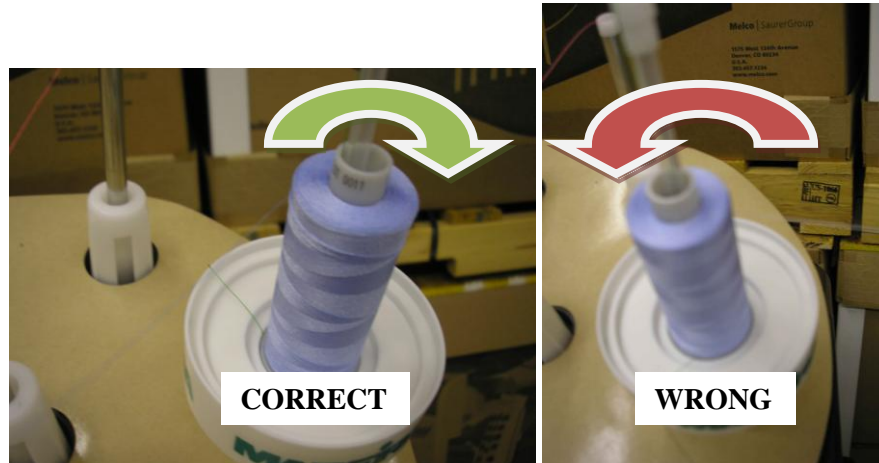


Pic. 4: Seating the Thread Spool in the Cone/Spool Holder and Adjusting the Thread Guide Tip to the Height of the Thread Spool

- ⇒ Push the white plastic Thread Tube tip down to where it is approximately $\frac{1}{4}$ " above the top of the spool of thread (see picture 4 above).



It is important that the thread comes off the spool clockwise (see picture 5 below). If it does not, take the spool off, remove the small disk at the bottom of the spool and attach it to the top of the spool. Now the bottom of the spool has become the top and the thread should come off clockwise.



Pic. 5: Proper Thread Unwind Direction on Thread Spools

B. 5,500 Yard (5,000 Meter) Thread Cones

⇒ When using the 5,500 Yard cones of Madeira thread please use the Thread Cone Clovers from Melco, Melco part number 33820 (see picture 6 below).



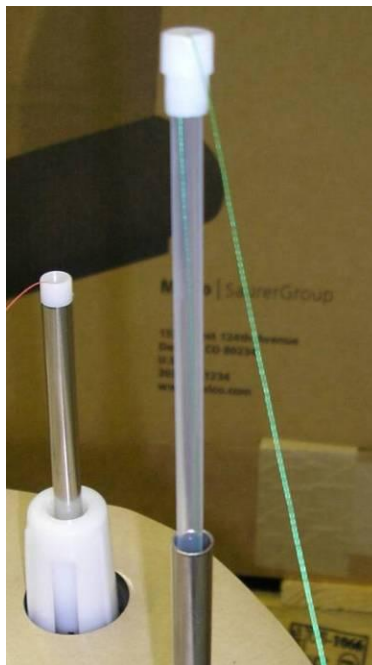
Pic. 6: Thread Cone Clover (Melco P/N 33820)
for Madeira Thread Cones

⇒ Slide the Thread Cone Clovers onto the Thread Tube Guide as shown in picture 7 below.



Pic. 7: Mounting the Thread Cone Clover

⇒ Pull the white plastic Thread Tube tip up out of the Metal Thread Tube Guide as shown in picture 8 below.



Pic. 8: Extending the Thread Tube

- ⇒ Slide the Madeira thread cone over the extended Thread Tube and over the Thread Cone Clover until the base of the thread cone is seated on top of the AMAYA Thread Tree Tray surface (see picture 9 below).



Pic. 9: Seating the Thread Cone on the Thread Tree Tray and Adjusting the Thread Guide Tip to the Height of the Thread Cone

- ⇒ Push the white plastic Thread Tube tip down to where it is approximately ¼” above the top of the thread cone (see picture 9 above).



Some older Madeira thread cones may not be able to be seated all the way down onto the AMAYA Thread Tree Tray surface. To make sure that this does not cause thread break issues, it is important to use the Spool/Cone Holder from Madeira (Madeira P/N 100-7 together with the Thread Tree Clover from Melco (Melco PN 33820). See picture 10 below.



Pic. 10: Combination of Spool/Cone Holder with Thread Tree Clovers for older type Madeira thread cones