

Needle Low Timing Tool



Step 1: Remove the face plate and needle plate.

Step 2: Using the hand wheel, rotate the needle to its lowest position.

Step 3: Loosen the needle bar clamp screw.

Step 4: Pull the needle bar down far enough to allow you to insert the needle low tool.

Step 5: Lift up forcibly on the needle bar and tighten the needle bar clamp screw.

Step 6: Remove the needle low tool.

Step 7: Re-install the needle plate and face plate.

1)



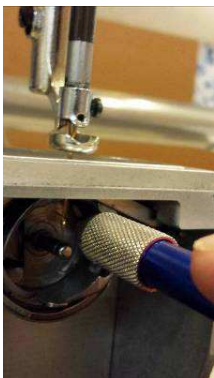
2)



3)



4)



5)



6)



**ABM International, Inc.**  
Model: Innova Longarm Quilting Machine

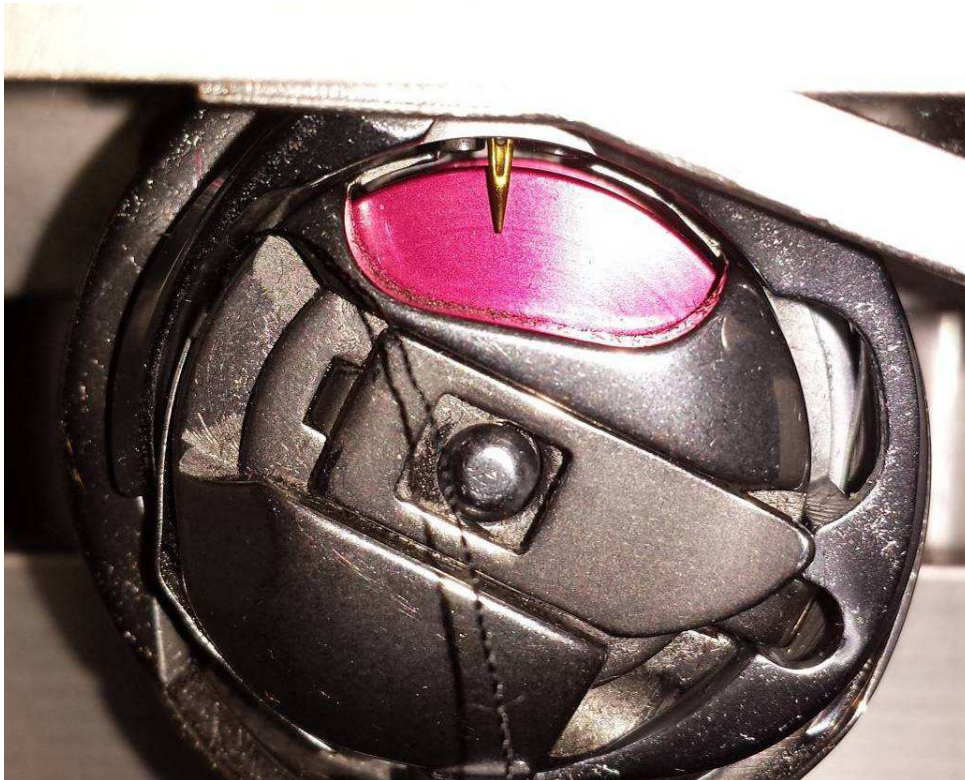
Series: 1018/1022/1026/1032 V1.0  
Needle Low Timing Tool

Your needle low position should look like the image below - showing a little less than ½ an eye.  
You can now proceed with timing if needed.

We recommend you to watch the training tutorial at:

<http://www.innovalongarm.com/resources/tutorials/innova-tutorials.html>

Click on Timing the Innova watch the video.



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