

Ready-Set-Sew

Getting Started Guide



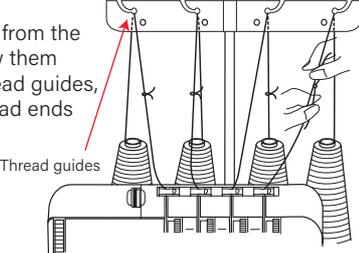
Congratulations on the purchase of your new overlocker. We've compiled a few tips that will help you get the most out of your new purchase and increase your enjoyment of sewing.

Quick Thread Change Guide

The overlocker is pre-threaded to make threading easier. However, should you like to change the thread, simply tie the end of a new thread to one of the pre-set threads, and pull it to draw the new thread through the machine, following the steps below.

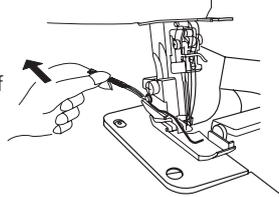
Pro tip: Always test sew on a piece of scrap fabric, the same as your garment to check stitch settings and tensions for selected stitch.

1 Pull the threads from the spools and draw them through the thread guides, then tie the thread ends together.



2 Raise the presser foot, draw the looper threads until the knots are coming out from under the back of the presser foot.

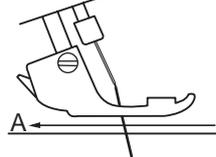
Pro tip: Refer to the green and yellow markings on the threading guide inside the looper cover.



3 Stop drawing the needle threads when the knots reach just before the needle eye. Cut the knots and thread the right needle first, then left needle.

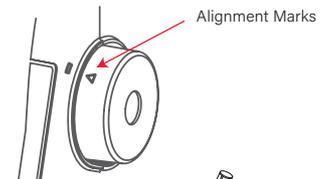


4 Before starting sewing, clear the needle threads from under the presser foot to make sure they are not caught below the needle plate. Draw the needle threads in the direction A. Then pull out the threads to the back approximately 10 cm (4") away from the presser foot. Lower the presser foot, and you are now ready to sew.

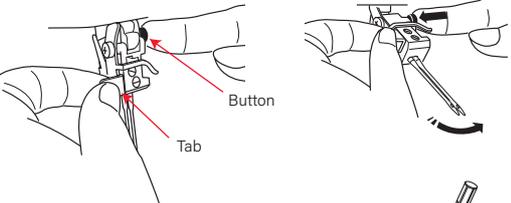


Tilting up the Needle Clamp

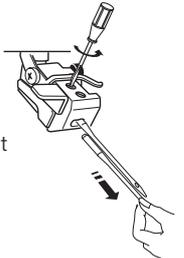
The needle clamp can be tilted up for easy needle replacement and threading. When removing and inserting the needles, be sure to: turn the power switch off; turn the handwheel toward you and match the alignment marks and lower the presser foot.



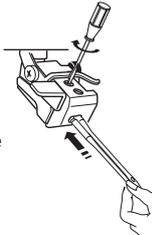
1 Grasp the tab and pull the needle clamp up while pushing the button.



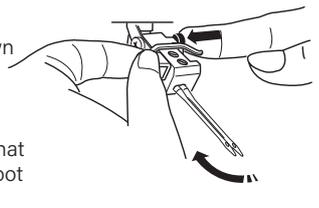
2 Remove the needle by loosening the setscrew with the screwdriver. Pull the needle down to remove. Lightly tighten the setscrew to prevent it from loosening during sewing.



3 Insert the new needle by loosening the setscrew of the desired needle position. Insert the needle with the flat side to the back. Push the needle up as far as it will go and tighten the setscrew securely.



4 Tilt down the needle clamp by grasping the tab and push the needle clamp down while pushing the button. Release the button when the needle clamp is locked in position. Turn the handwheel slowly and check that the needle(s) does not hit the presser foot or needle plate.



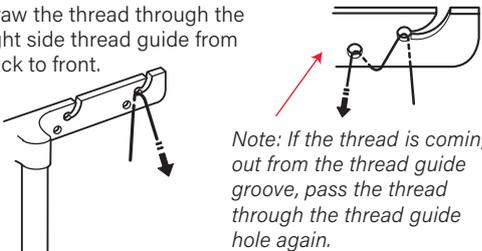
Pro tip: To avoid uneven wear on your needles, remove both needles and insert a new one when only one needle is needed (like for a rolled hem). When you return to sewing with two needles, use the original two needles to keep their wear even.

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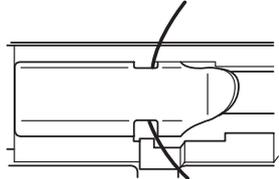
Threading The Lower Loooper

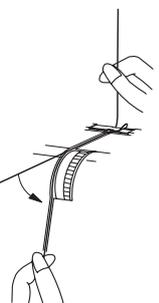
Before you start threading, ensure that the looper cover is open and position the spool of thread on the spool pin located on the far right side. The points to thread for the lower looper are conveniently marked in green. Inside the looper cover, you'll find a helpful threading chart placed on the machine body for reference.

- 1** Draw the thread through the right side thread guide from back to front.

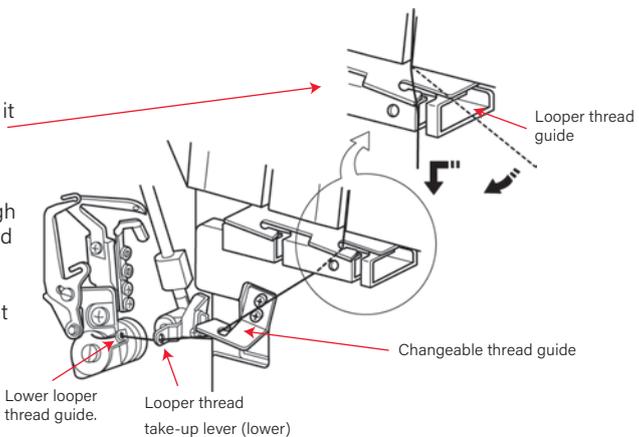


Note: If the thread is coming out from the thread guide groove, pass the thread through the thread guide hole again.
- 2** After threading the thread guide bar, slip the thread into the first guide on the machine.

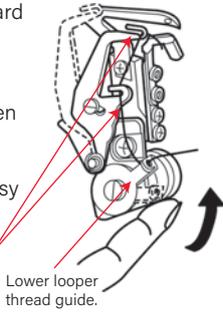

- 3** Hold the thread at both ends and tug gently to ensure the thread is correctly inserted between the tension discs. (The presser foot should be raised, so the thread easily inserts between the tension discs.)


- 4** Hook the thread on the corner and guide it through the looper thread guide.

Then, thread it through the changeable thread guide and the looper thread take-up lever (lower). Finally, pass it through the lower looper thread guide.

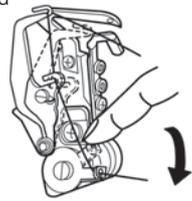


Labels: Lower looper thread guide, Looper thread take-up lever (lower), Changeable thread guide, Looper thread guide
- 5** Turn the handwheel toward you to move the lower looper to the right side. Then lift up the lower looper thread guide. When you do this, the lower looper thread guide is moved to the right for easy threading.

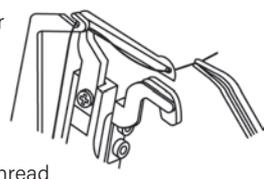


Pass the thread through the lower looper thread guide.

Lower looper thread guide.
- 6** Holding the end of the thread, push the lower looper thread guide down with your other hand to return it to its original position. (The lower looper thread guides will return to their original position automatically.)


- 7** Move the lower looper to its rightmost position by turning the handwheel, and draw the thread with a pair of tweezers through the hole on the lower looper 10 cm (4") or more.

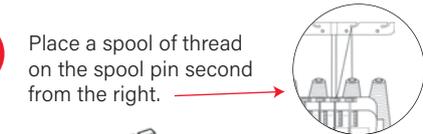
Pro tip: Make sure the needle threads are not tangled on the lower looper.



Threading The Upper Loooper

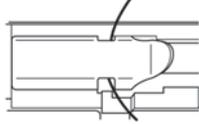
Pro tip: The points to thread for the upper looper are marked in yellow on the convenient threading chart placed on the machine body inside the looper cover.

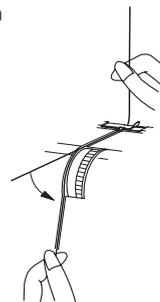
- 1** Place a spool of thread on the spool pin second from the right.



Draw the thread through the thread guide second from the right, from back to front

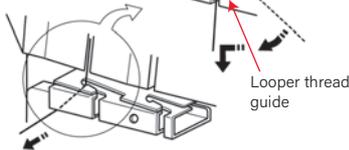
Note: If the thread is coming out from the thread guide groove, pass the thread through the thread guide hole again.
- 2** After threading the thread guide bar, slip the thread into the first guide on the machine as shown.


- 3** Hold the thread at both ends and tug gently to ensure the thread is correctly inserted between the tension discs. (If the presser foot lifter is raised, the thread easily inserts between the tension discs.)



Threading The Upper Looper - Continued

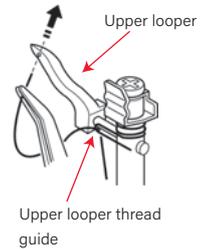
- 4** Hook the thread on the corner and guide it through the looper thread guide.



- 5** Pass the thread through the upper looper thread take-up lever.

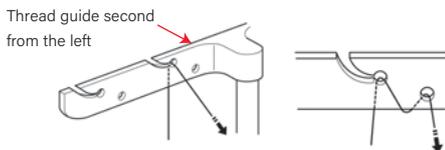


- 6** Pass the thread through upper looper thread guide. Holding the end of the thread with a pair of tweezers, pass it through the hole on the upper looper. Pull 10 cm (4") or more of thread through the hole.

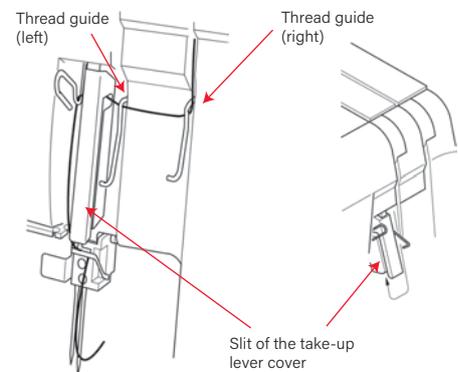


Threading The Needles

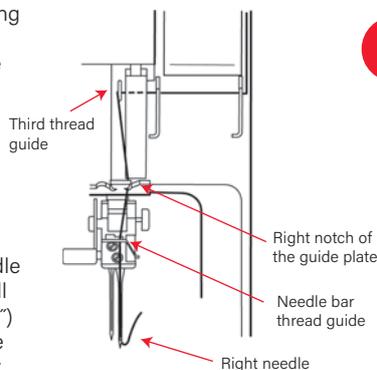
- 1** To thread the needle on the right, place the spool of thread on the spool pin second from the left. Follow steps 1 to 3 from the previous page, guiding the thread through the thread guide second from the left (shown below)



- 2** Pass the thread under the left and right thread guides, threading from the right to the left. Then slip the thread into the slit of the take-up lever cover from the bottom.

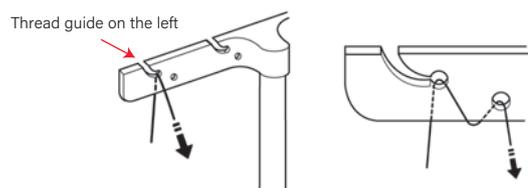


- 3** Pull the thread up and hang it up over the third thread guide. Then pull down the thread and slip it into the right notch of the guide plate.

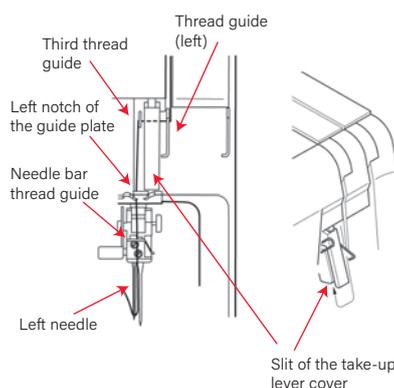


Pass the thread from the right to the back of the needle bar thread guide, then thread the right needle from front to back and pull the thread about 10 cm (4") from the eye of the needle to the back under the foot.

- 4** To thread the needle on the left, place the spool of thread on the left side spool pin. Follow steps 1 to 3 from the previous page, guiding the thread through the thread guide on the left (shown below)



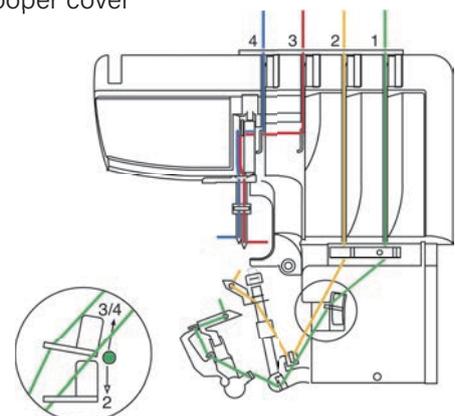
- 5** Pass the thread under the left thread guide from the right to the left. Then slip the thread into the slit of the take-up lever cover from the bottom.



Pull the thread up and hang it up over the third thread guide. Then pull down the thread and slip it into the right notch of the guide plate.

Pass the thread from the right to the back of the needle bar thread guide, then thread the right needle from front to back and pull the thread about 10 cm (4") from the eye of the needle to the back under the foot.

Pro tip: Refer to the threading chart located on the inside of the looper cover



Troubleshooting Tips

Always turn the handwheel towards you

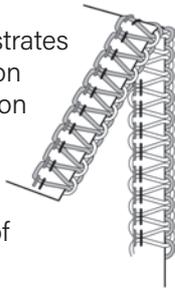
Anti-clockwise. Turning away from you can cause threads to tangle and break when starting to sew.

Overlocker Not Feeding Fabric

- Ensure that the Feed Dogs are free of debris. These are the teeth situated beneath the presser foot responsible for guiding the fabric during overlocking.
- Open both the looper cover and side cover. Proceed to remove the needles and presser foot. Loosen the needle plate set screw, and then carefully remove the needle plate. Employ either a lint brush or a vacuum cleaner to clear any lint accumulation around the feed dogs. Reinstall the needle plate, presser foot, and needles securely. Finally, close both the looper cover and side cover.

The Seam is Puckering

- There could be several reasons why your seams are puckering. One possibility is that either the needle or looper thread tension is too tight. Another potential issue could be incorrect threading of the machine, in which case re-threading would be necessary. Alternatively, the differential feed dial may not be properly adjusted.



- The illustration on the right demonstrates sewing results with balanced tension settings, where all four thread tension dials are set at "3." However, it's important to note that adjusting the thread tension might be necessary depending on the type of fabric and thread being used.
- The differential feed ratio can be altered by turning the differential feed dial.
- The number on the dial indicates the ratio between the main and the sub feed motion.
- 1.0 indicates the neutral position.

Pro tip: To maintain cleanliness, utilise a vacuum cleaner to clear lint from the upper knife area or feed dogs. Under normal conditions, the lower knife should last for over a year. However, if it encounters a pin or other hard object, replacing both the upper and lower knives simultaneously may be necessary.

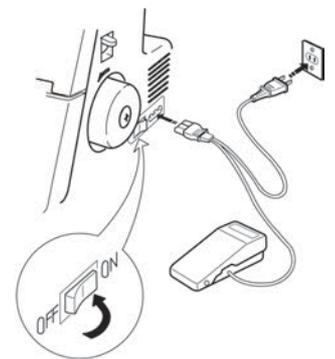
Skipped / Bad Stitching

- Re-thread the machine starting from the lower looper, upper looper, right needle and left needle threads. Make sure to clear the needle threads out from below the needle plate and draw them to the back and under the presser foot about 10 cm (4"). Follow threading chart inside looper cover.
- Check that the needle is inserted correctly, flat side to the back.
- Check that the needle is not bent or blunt and is the correct type of needle.
- Check that the tension setting is correct for the selected stitch.
- Check that the tension disk area is clean.
- If a looper thread breaks, re-thread it then cut the needle threads before the eye of the needle and re-thread them, right needle then left needle. Make sure all threads are not tangled. Test sew first on fabric scrap.
- Elna overlockers use the Organ brand of needle (super stretch/ball point), available from an Elna stockist. Using other needles may cause stitching issues.

Pro tip: there are many decorative threads available for overlock use. Make sure you choose threads and yarns that smoothly pass through the looper or needle. Never use a thread that breaks easily if you pull on it. Do not use fuzzy (e.g. mohair yarn) or uneven threads that can catch on thread guides.

Machine Won't Turn On

- Check to make sure that the cord is plugged into the wall.
- Check to make sure that the power cord is firmly plugged into the overlocker.



Scan the QR Code to register your machine, access the instruction manual and much more!

