



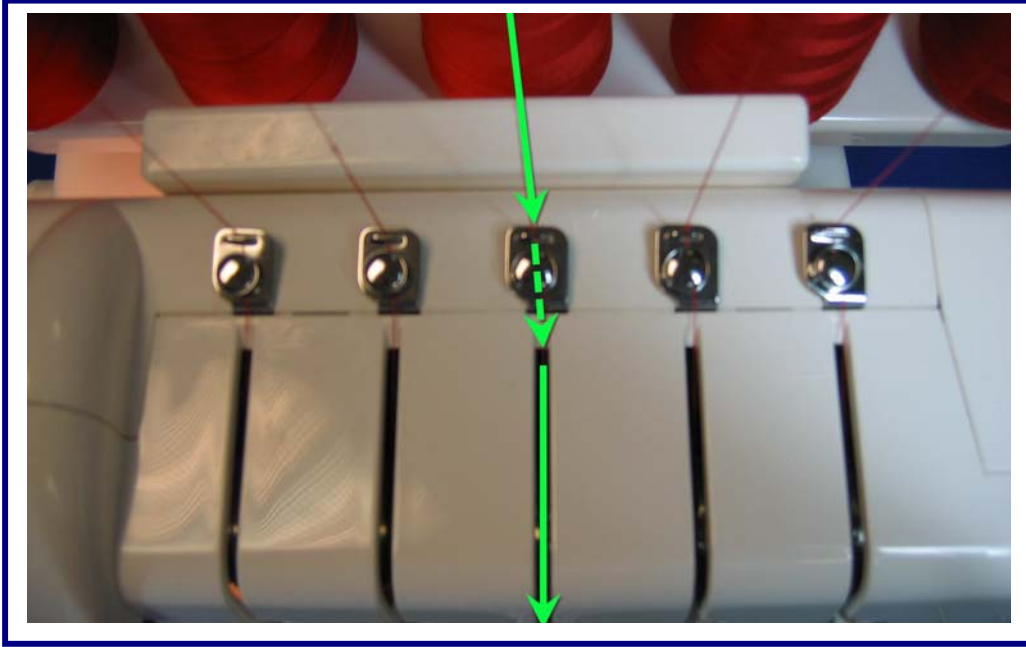
**DETAILED THREADING GUIDE - Quantumlock® 14T967DC & 14T957DC
2 / 3 / 4 / 5 – THREAD SERGERS**

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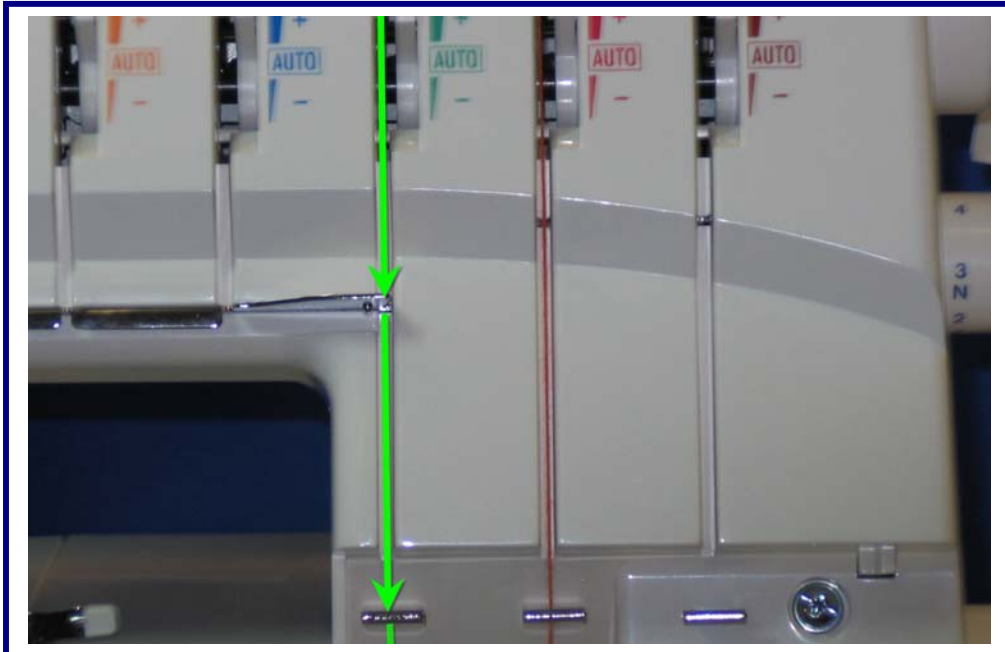
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THREADING INFORMATION FOR A 4-THREAD ULTRA STRETCH MOCK SAFETY STITCH

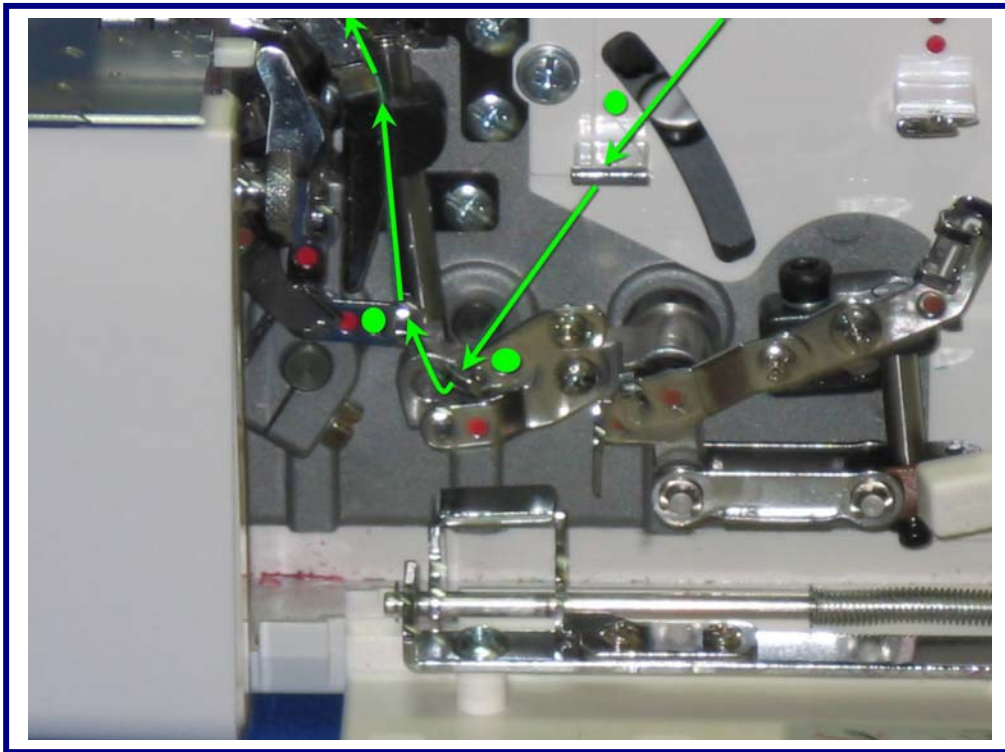
Threading the Green Upper Looper:
Top Cover Thread Guide.



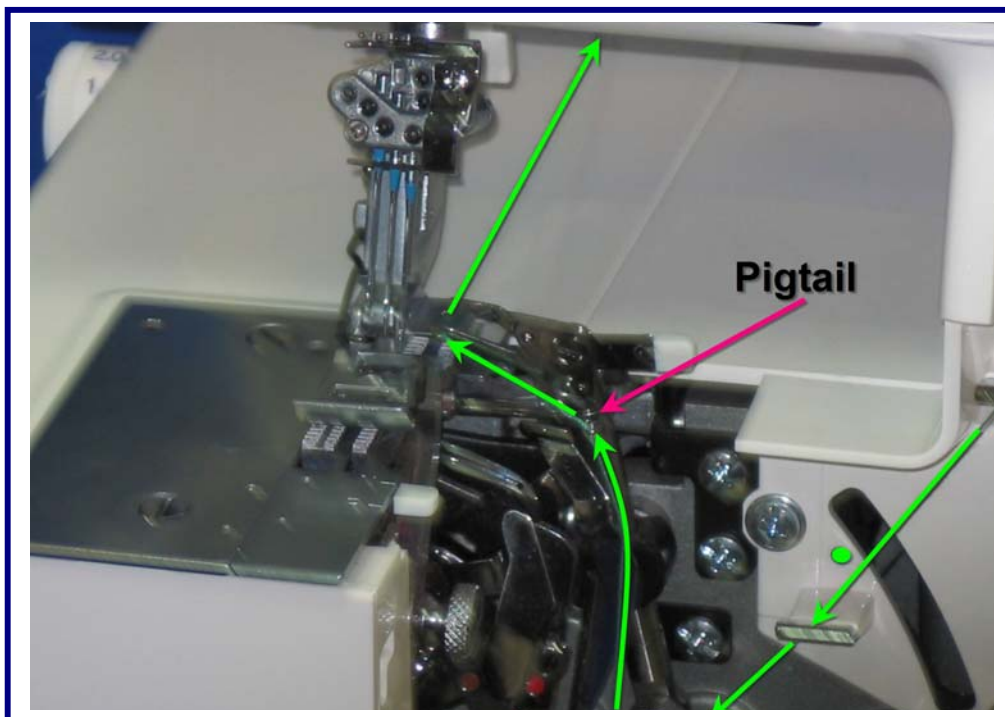
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



Lay thread through Green tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.

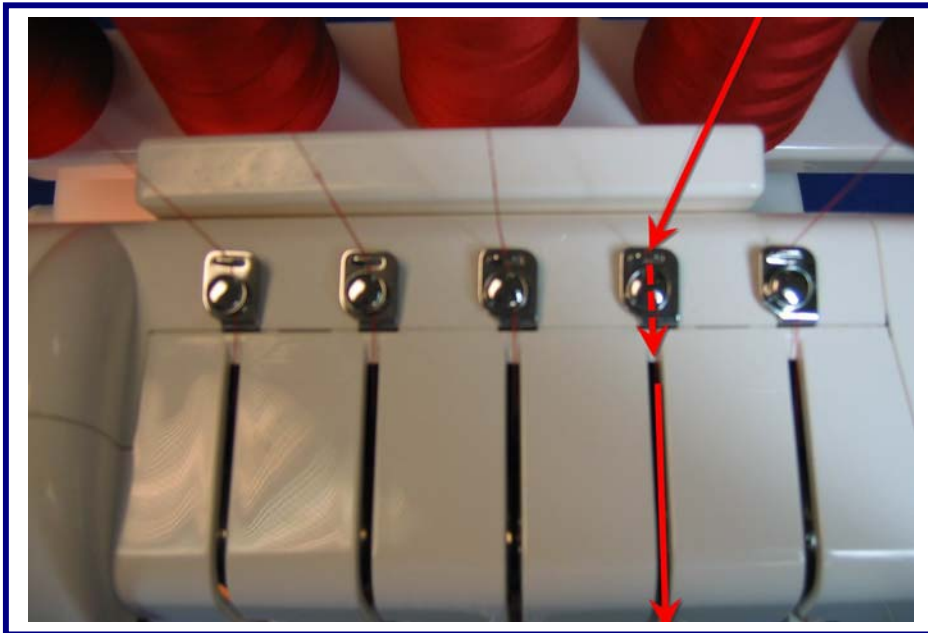


Using tweezers slip the thread into the next three guides marked with small green dots.

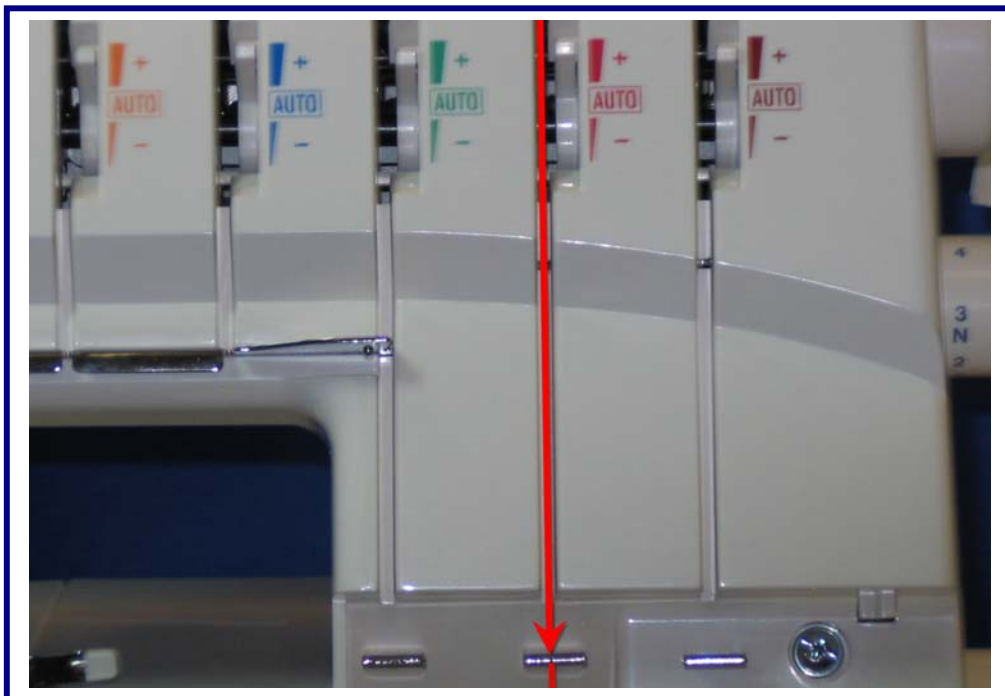


Thread the guide that looks like a little pigtail and then thread through the eye of the looper as shown. Pull the thread tail to the back of the serger approximately 4 to 6 inches.

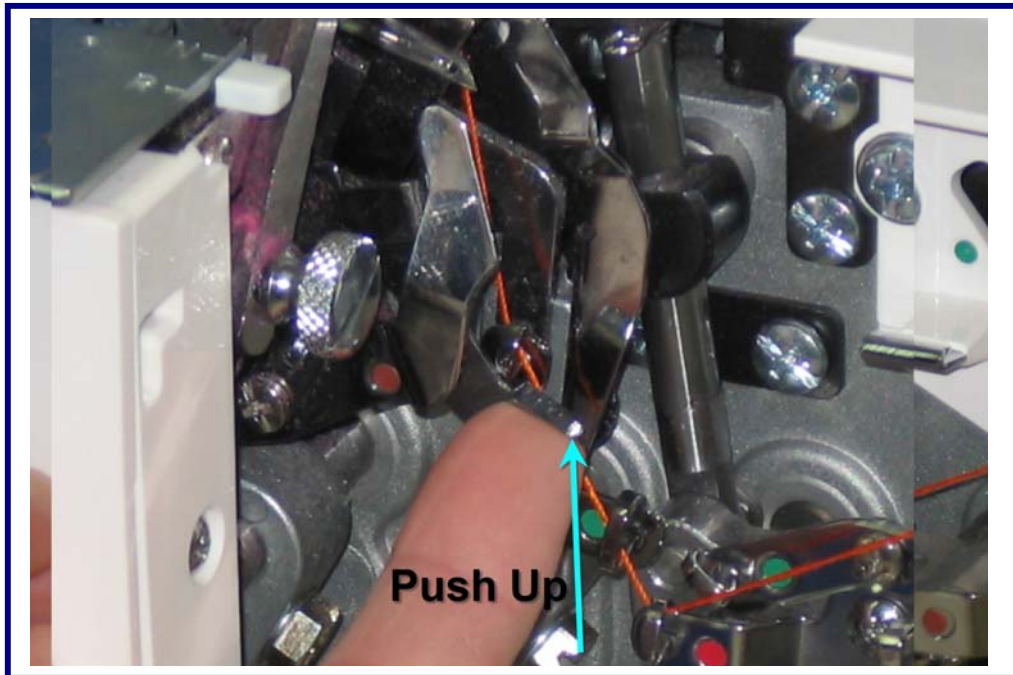
Thread Red Lower Loper:
Top Cover Thread Guide



Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



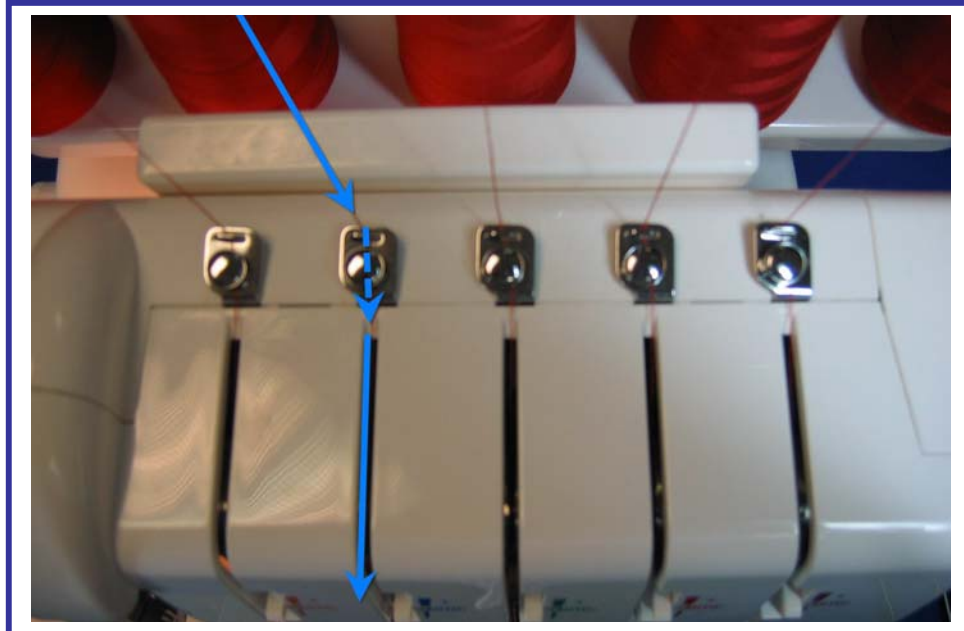
Lay thread through Red tension disk while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



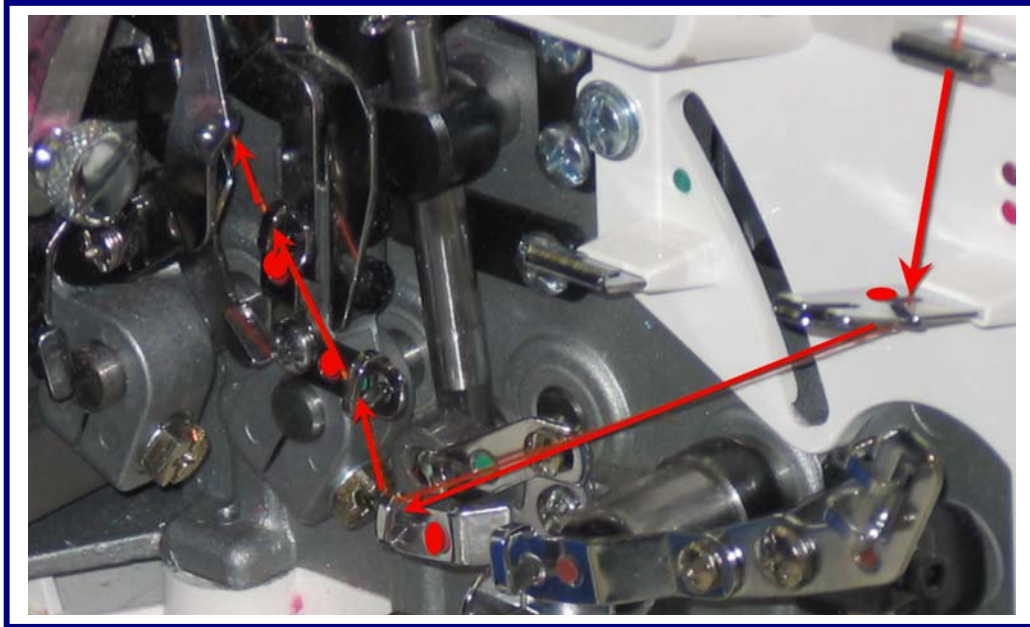
Tugging slightly on the thread tail at the back of the serger, push the threader lever all the way up to hook thread into the eye at the back of the looper.

Threading Blue Overedge Stitch Needle:

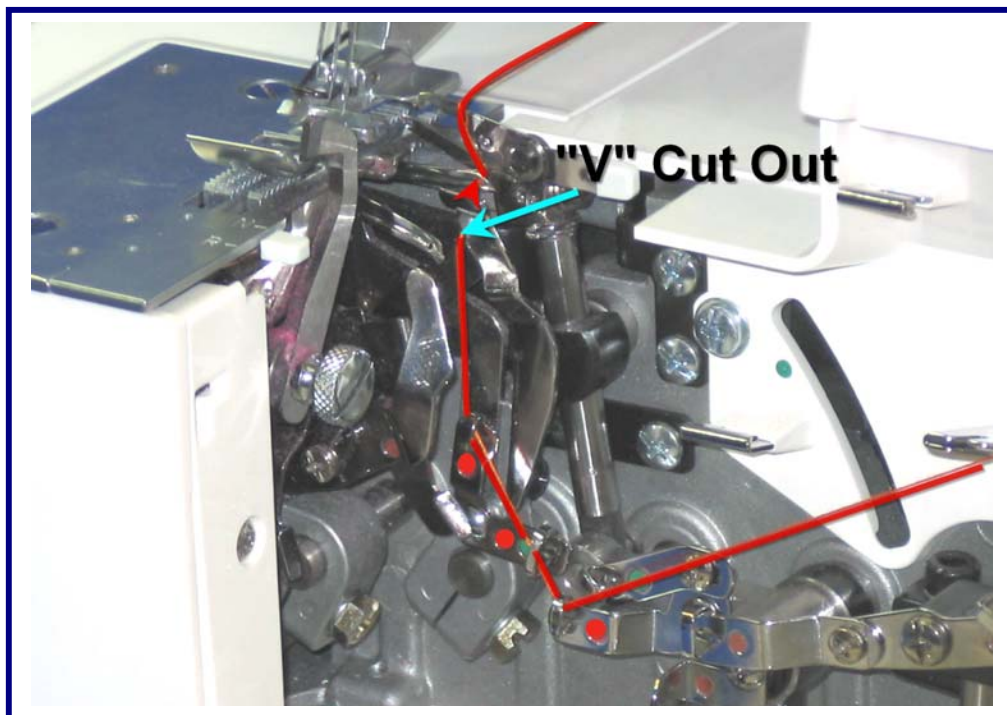
Top Cover Thread Guide



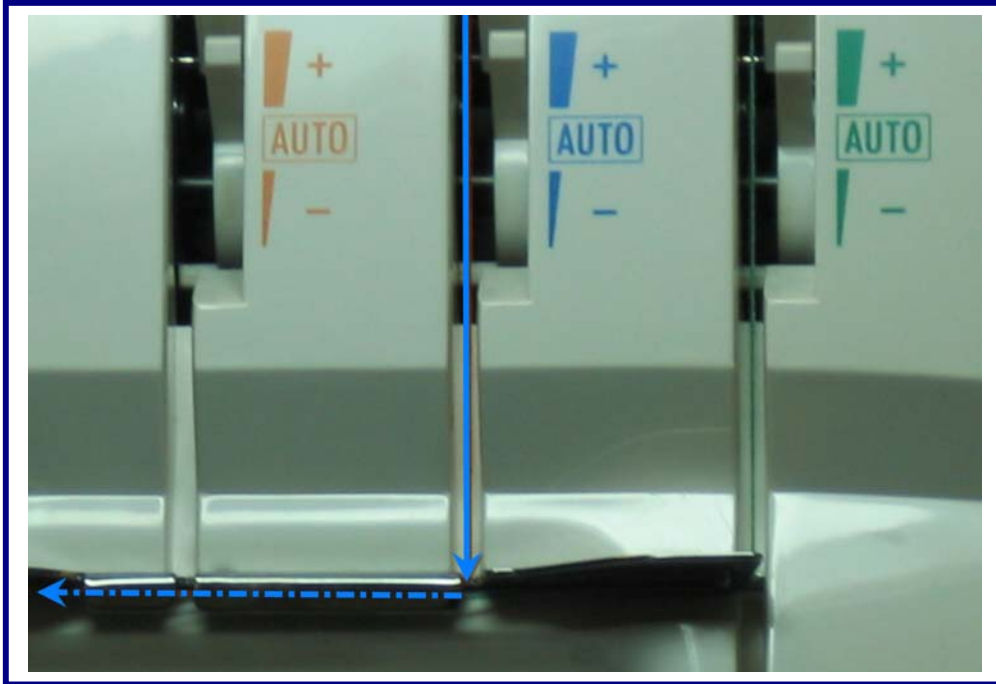
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



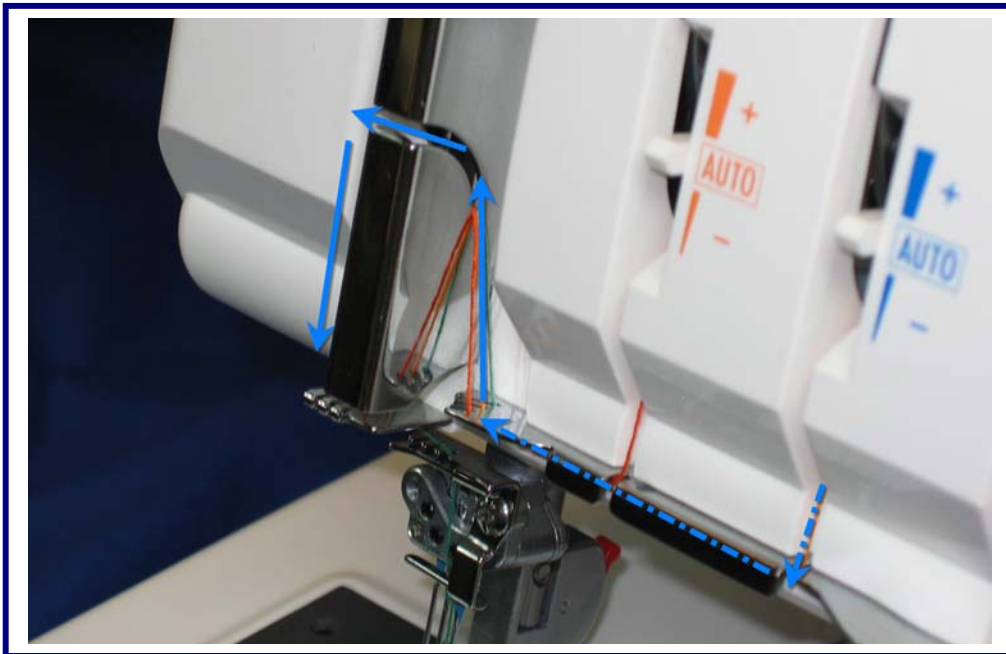
Using tweezers slip the thread into the slot at the back of the thread guide, and then into the next three guides marked with the small red dots.



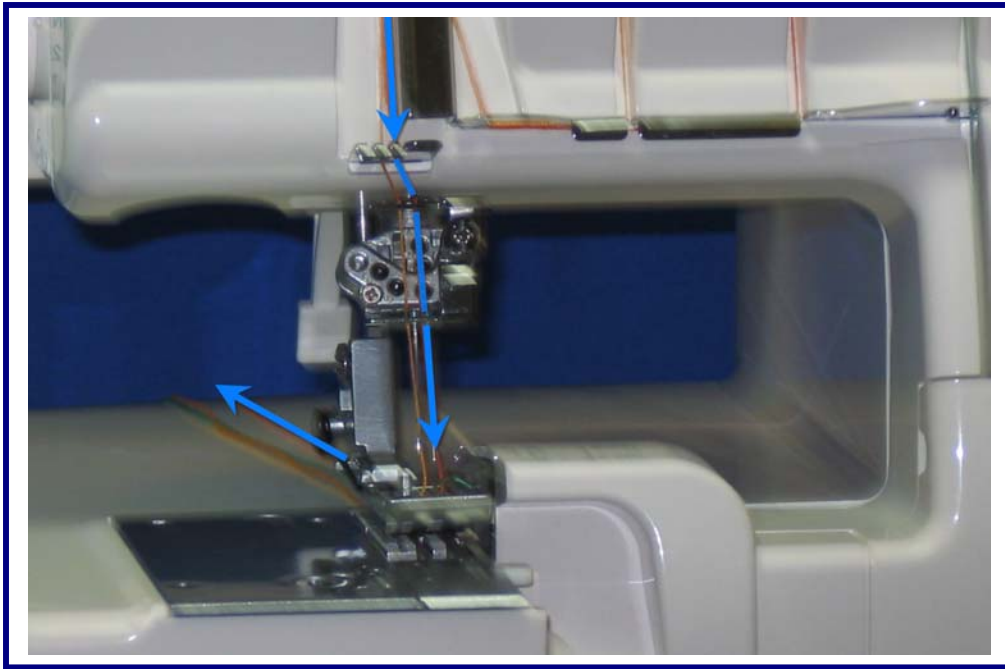
Thread the eye of the looper as shown, making sure that the thread is positioned in the "V" cutout in front of the looper. Pull the thread tail to the back of the serger approximately 4 to 6 inches.



Lay thread through Blue tension disk while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



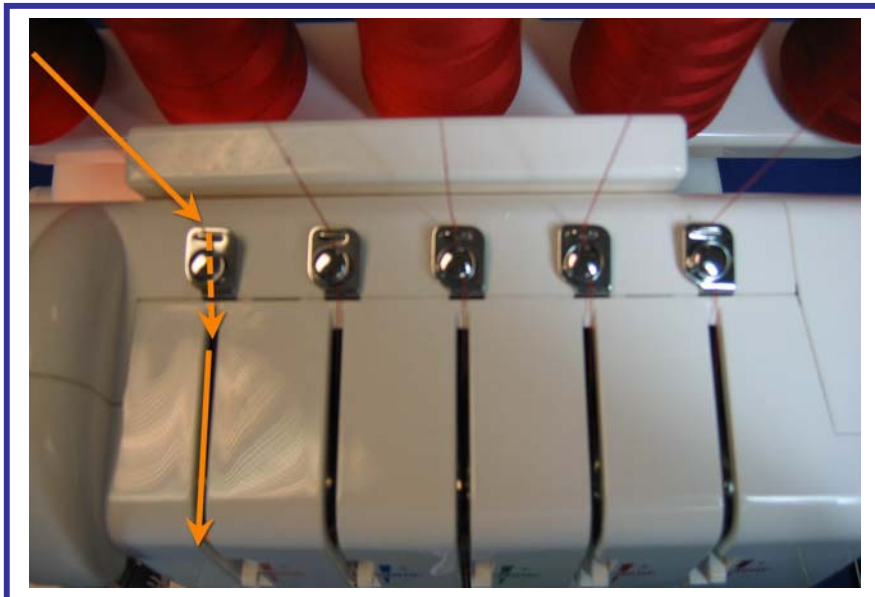
Slip the thread into the third slot closest to the back and then up and over the take up lever slot.



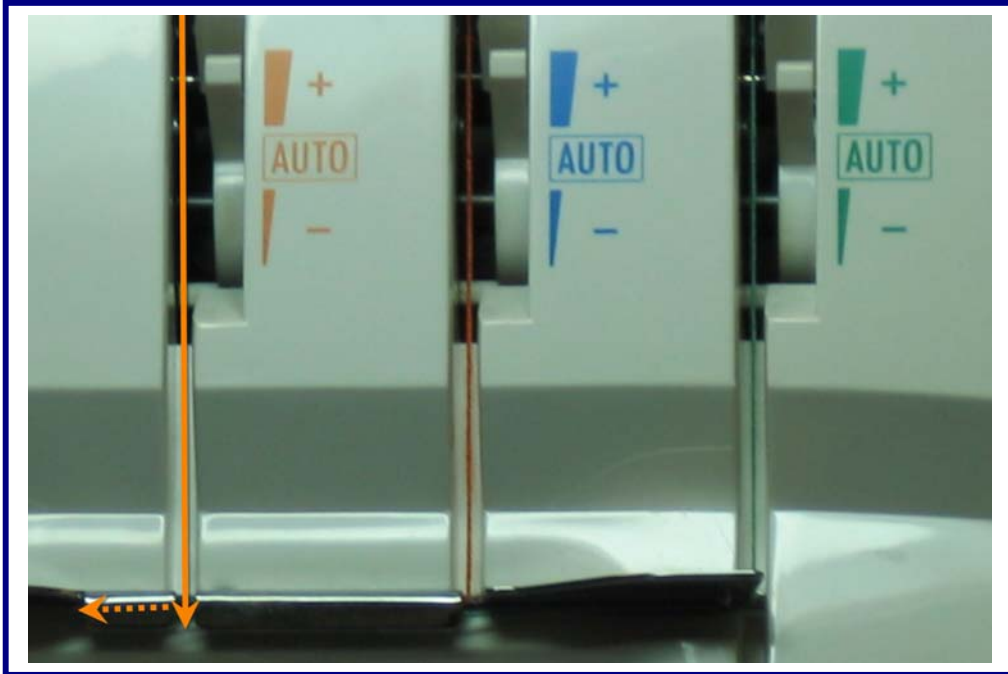
Slip the thread into the third slot on the right next to the take-up lever, then into the third slot on the right in the guides just above the needle clamp. Next slip the thread behind the metal guide and then into the eye of the needle in B position, and then under what looks like a bridge at the back of the foot. Pull the thread tail to the back of the serger.

Threading Orange Overedge Stitch Needle:

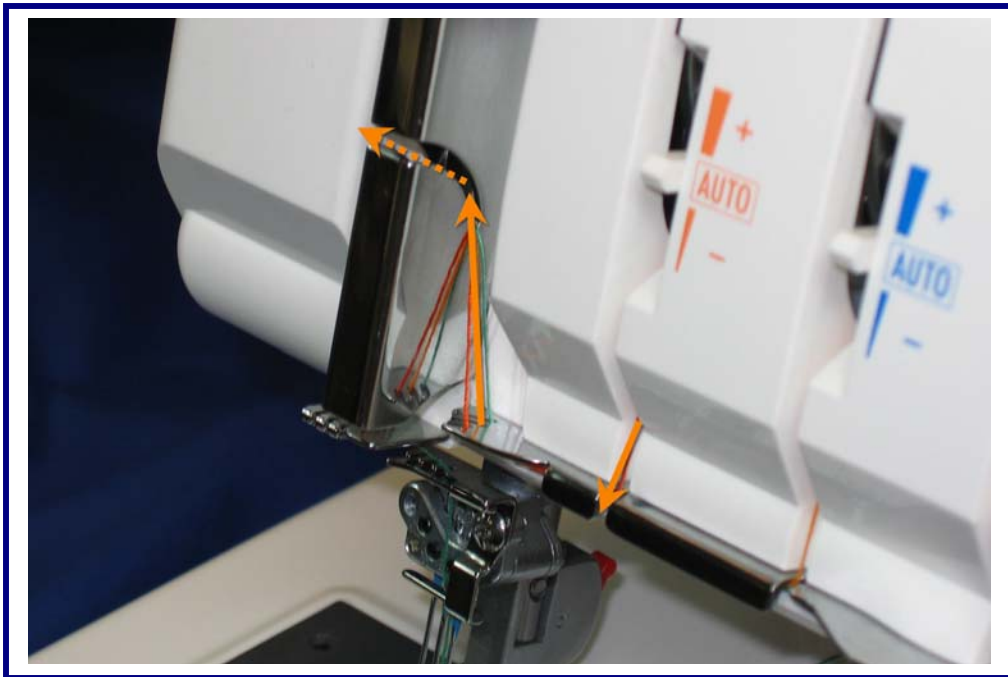
Top Cover Thread Guide



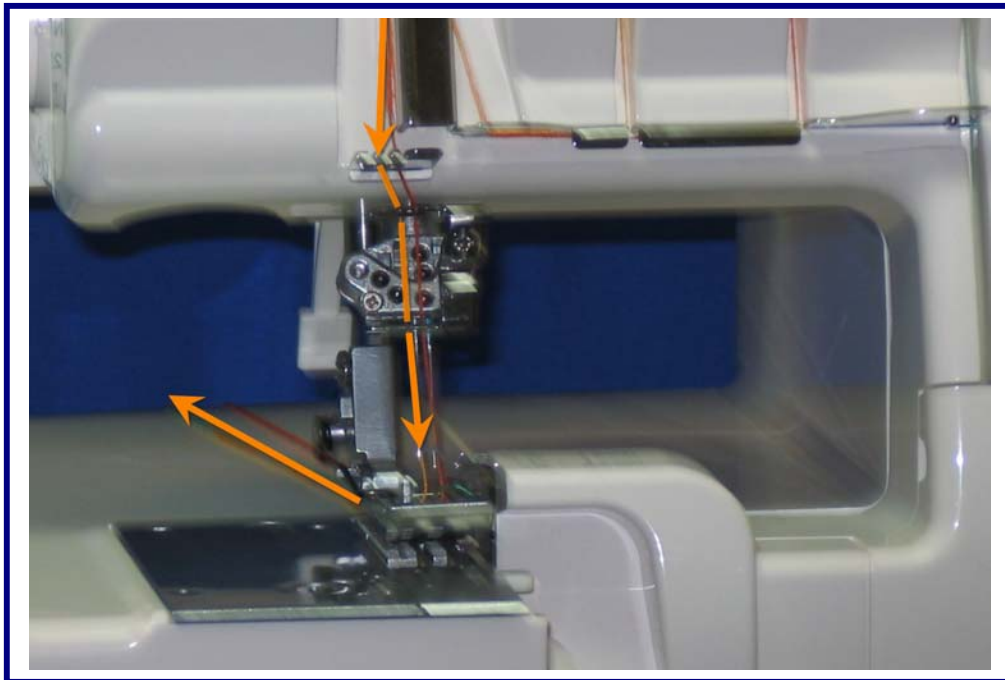
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



Lay thread through Orange tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Slip the thread into the center slot and then up and over the take-up lever slot.



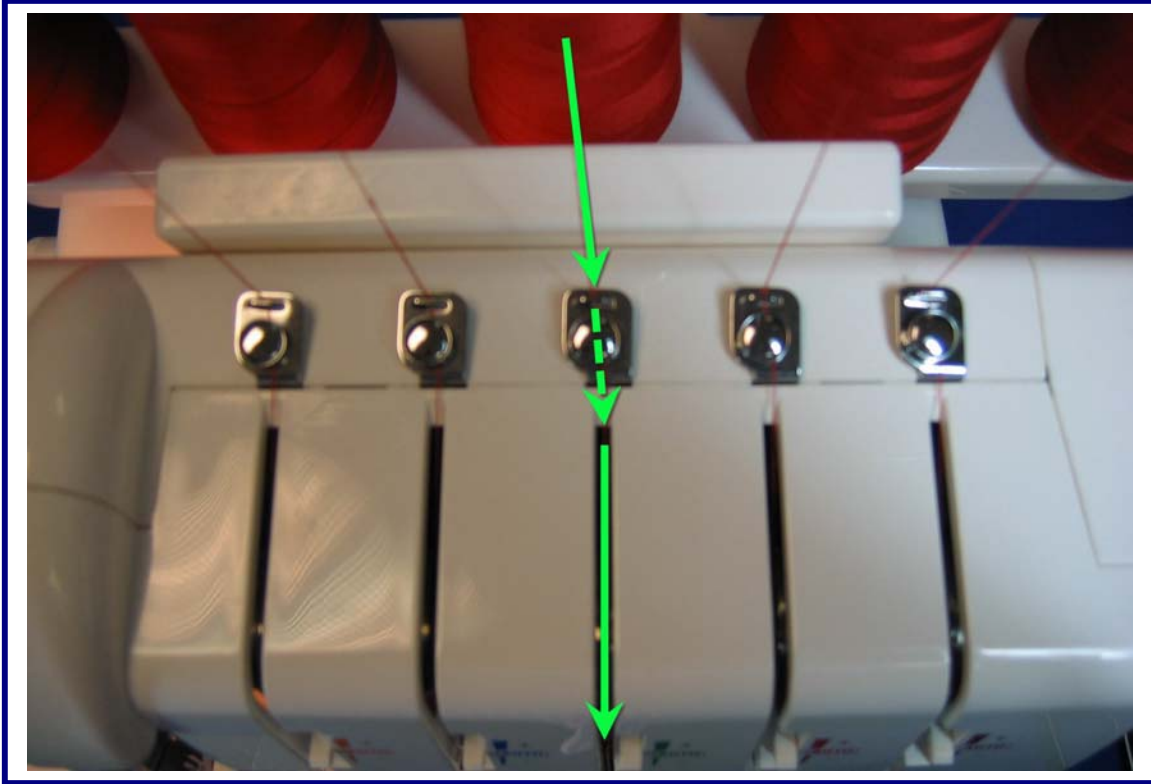
Slip the thread into the center slot next to the take-up lever, then into the center slot in the guides just above the needle clamp. Next slip the thread behind the metal guide and then into the eye of the needle in A position, and then under what looks like a bridge at the back of the foot. Pull the thread tail to the back of the serger.

THREAD TIPS FOR 4-THREAD ULTRA STRETCH SAFETY STITCH

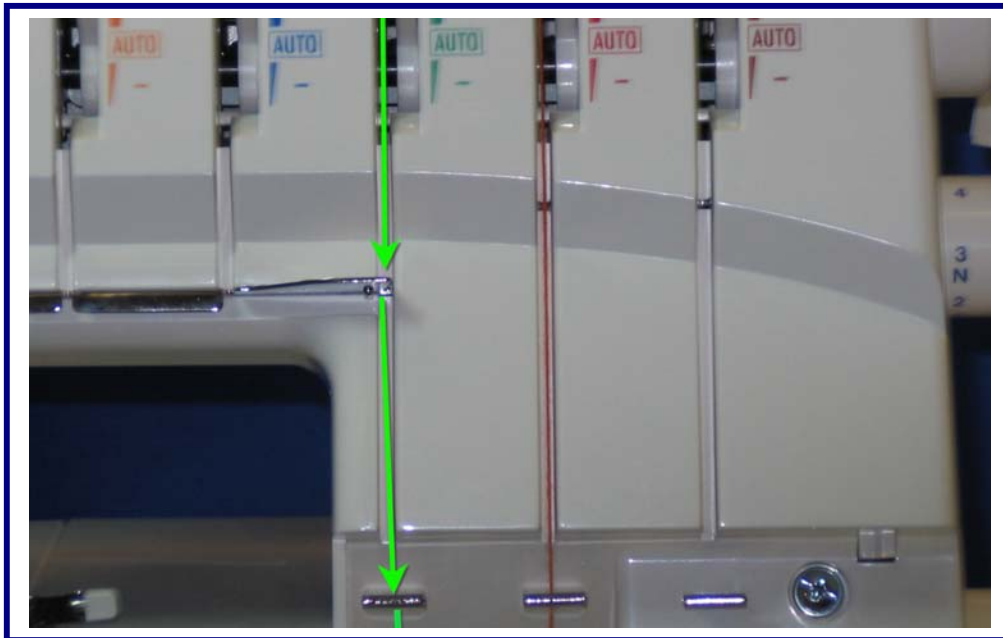
- Be sure to follow the threading sequence outlined above.
- Make sure needles are set-up in positions A and B for the 4-thread Ultra Stretch Safety Stitch. This is very well illustrated in your manual on page 15.
- When inserting the needle in positions A & B, loosening both needle screws A and B will facilitate inserting and removing needles.
- The Brown Chain/Cover Stitch looper is not used for the 4-Thread Ultra Stretch Safety Stitch.
- Always reset the tension dials by re-selecting the stitch after threading the serger.

THREADING INFORMATION FOR A NARROW 5 THREAD SAFETY STITCH

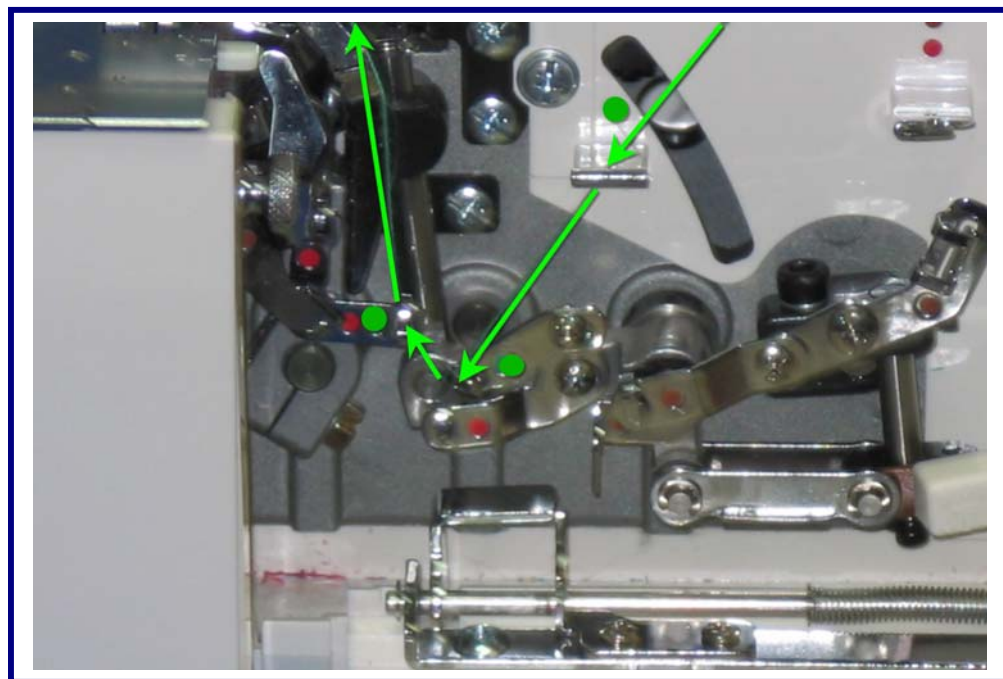
Threading the Green Upper Looper:



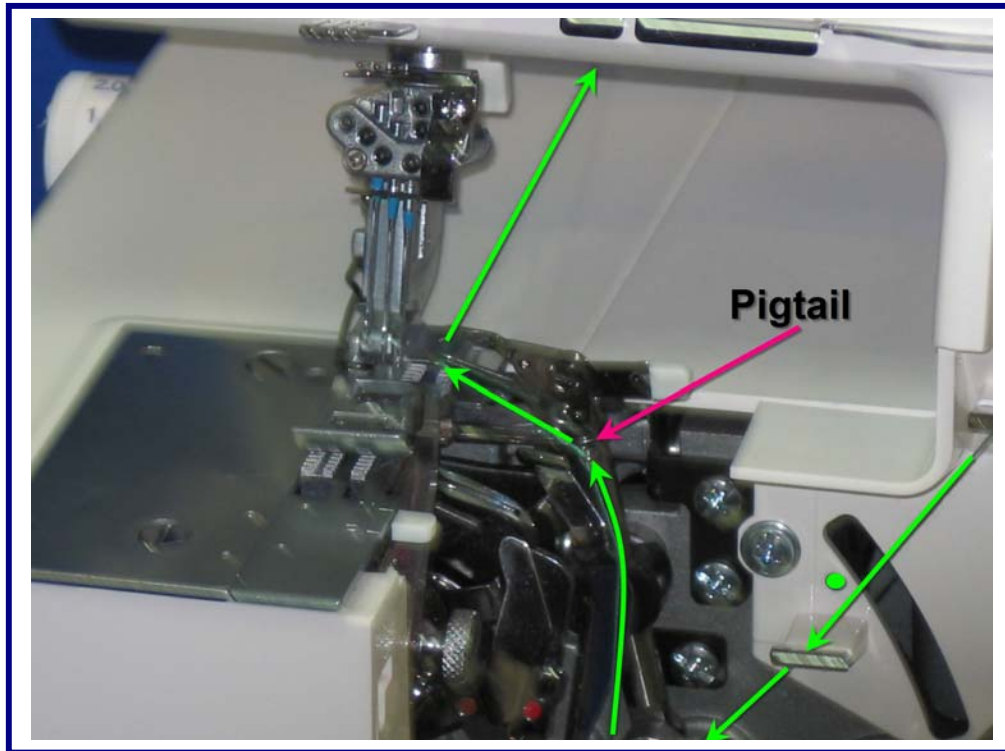
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



Lay thread through Green tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Using tweezers slip the thread into the next three guides marked with the small green dots.

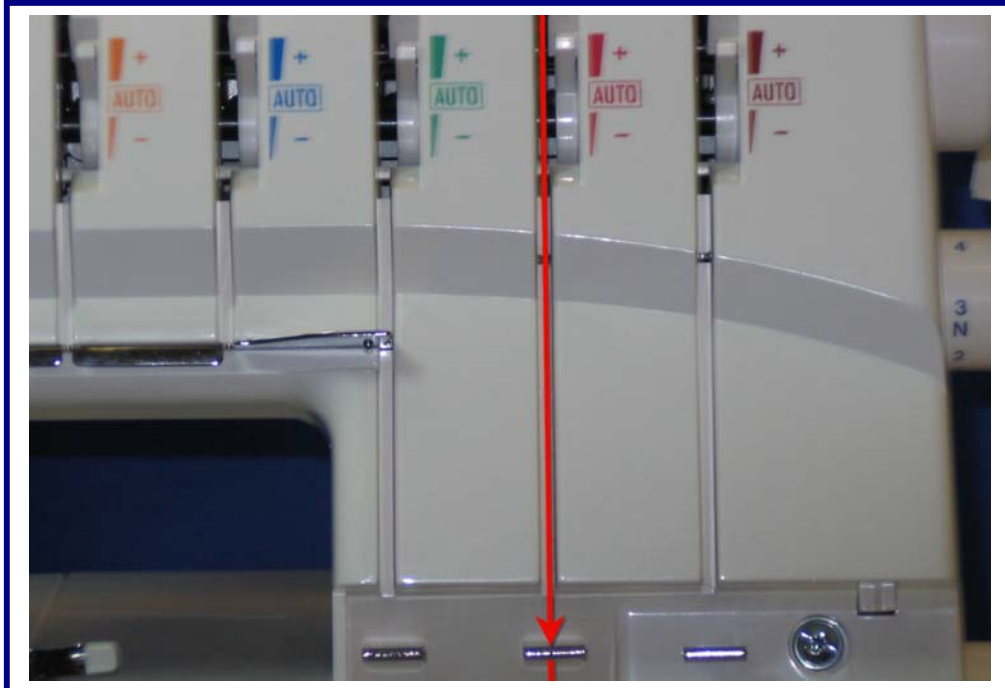


Thread the guide that looks like a little pigtail and then thread through the eye of the looper as shown. Pull the thread tail to the back of the serger approximately 4 to 6 inches.

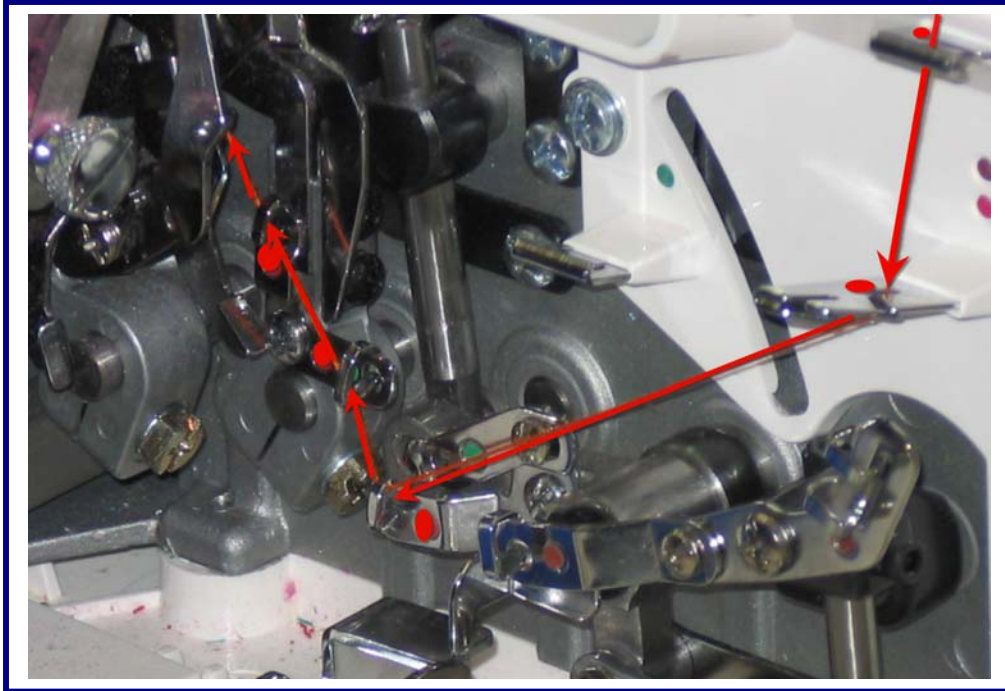
Threading Red Lower Loper:



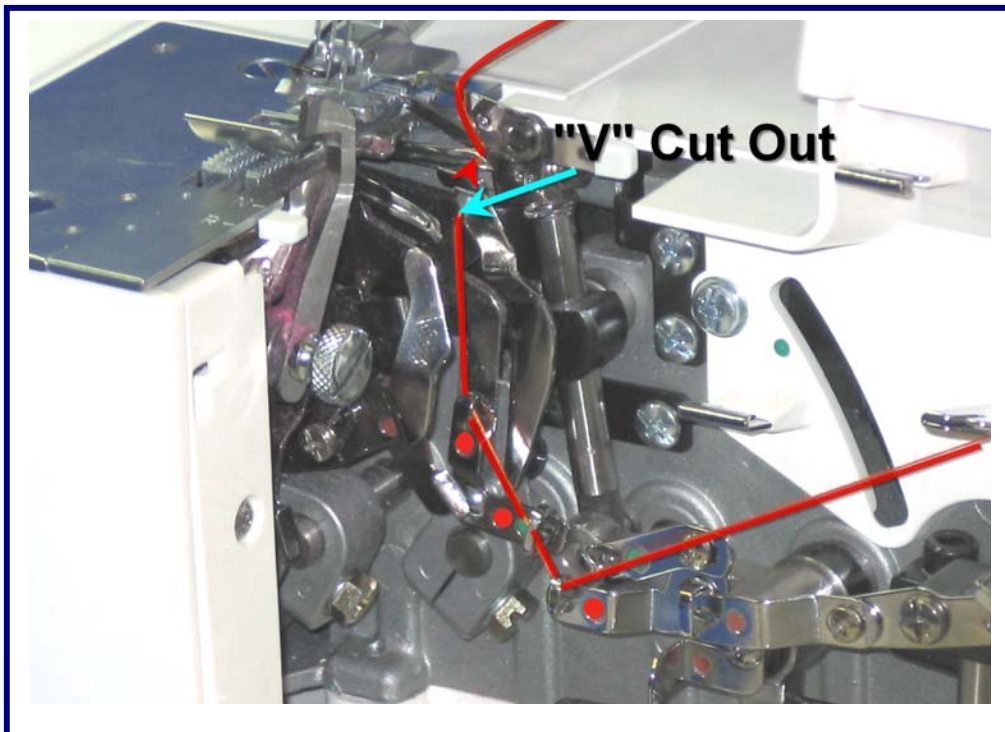
Thread the top thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



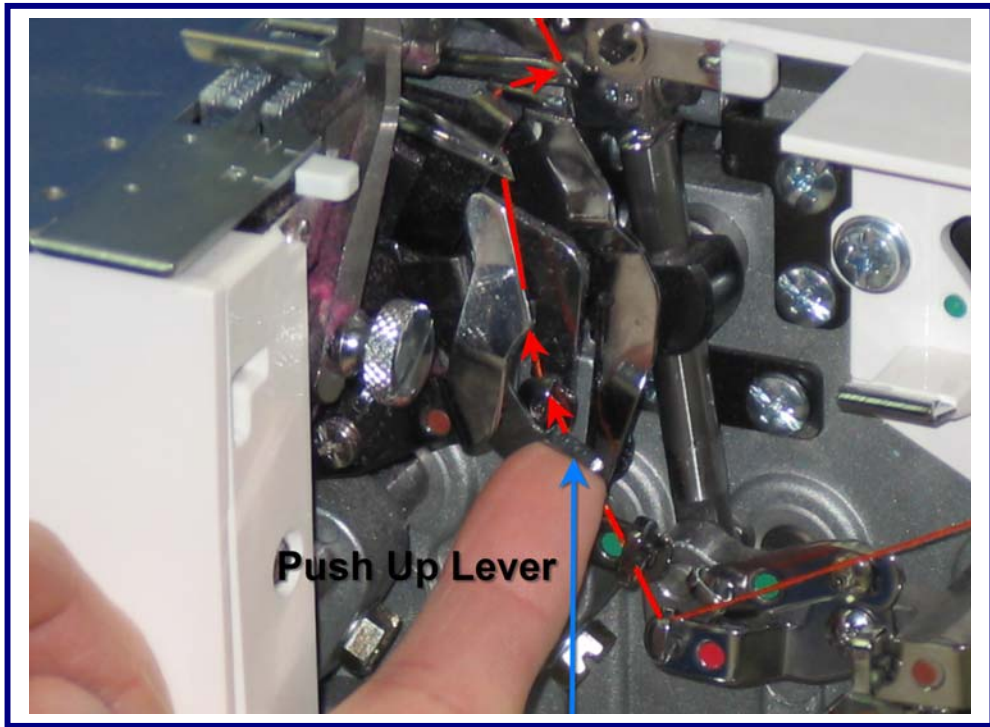
Lay the thread through Red tension disk while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Using tweezers slip the thread into the slot at the back of the thread guide, and then into the next three guides marked with the small red dots.



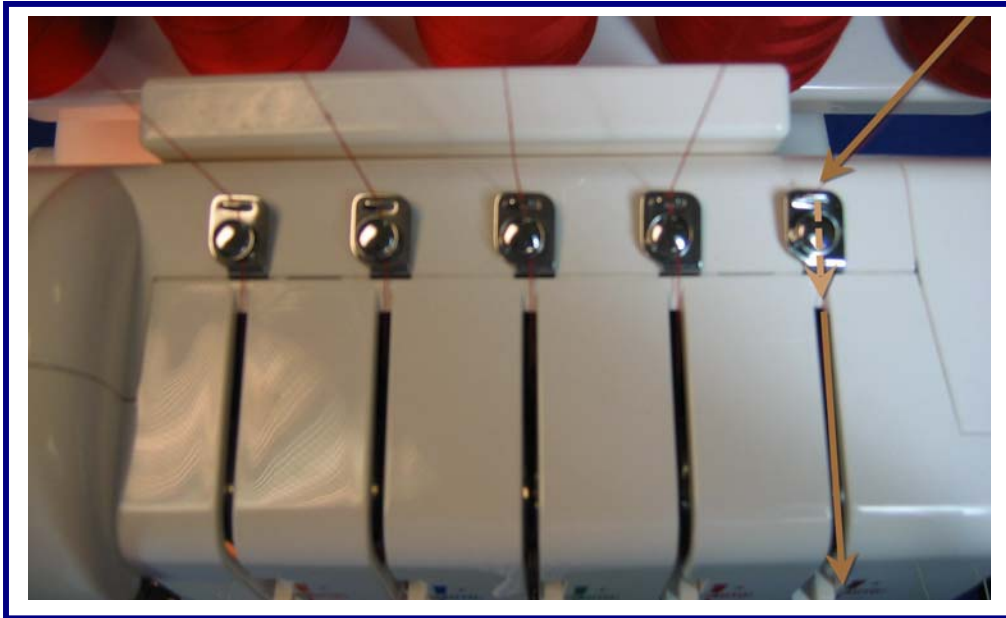
Thread the eye of the looper as shown, making sure that the thread is positioned in the "V" cut out in front of the looper. Pull the thread tail to the back of the serger approximately 4 to 6 inches.



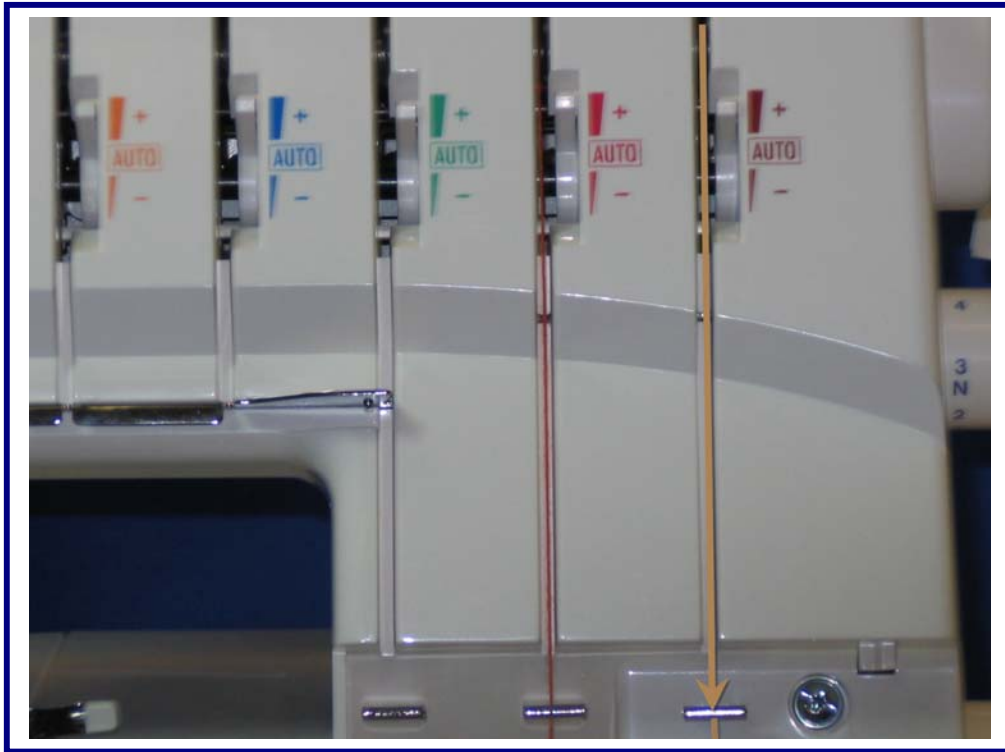
Tugging slightly on the thread tail at the back of the serger, push threader lever all the way up to hook thread into the eye at the back of the looper.

Threading Brown Chain Stitch Looper:

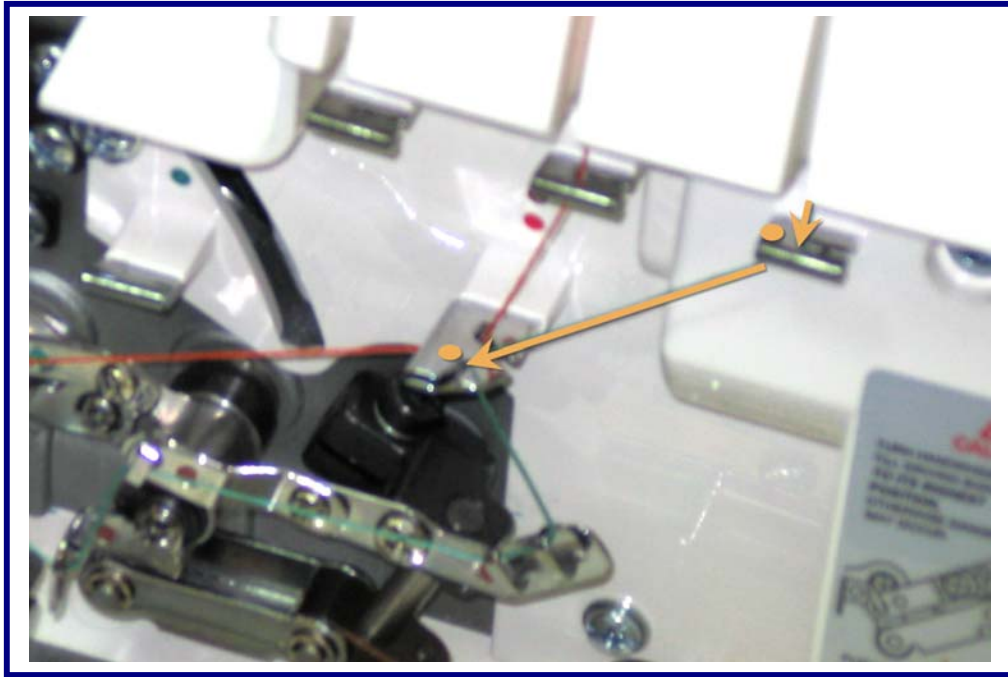
Top Cover Thread Guide



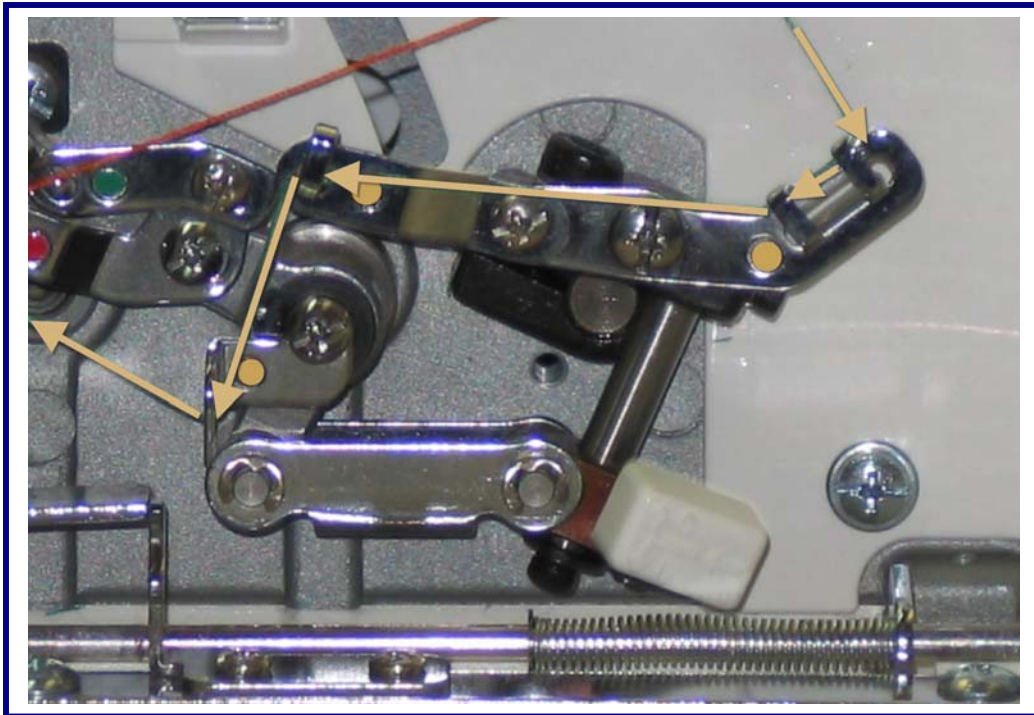
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



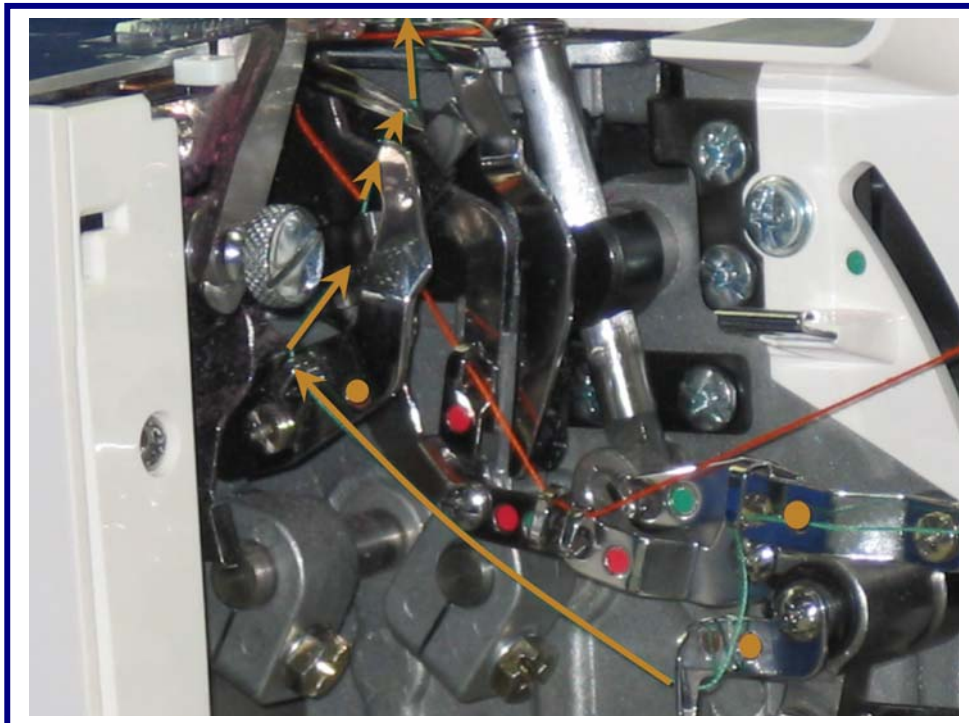
Lay thread through Brown tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



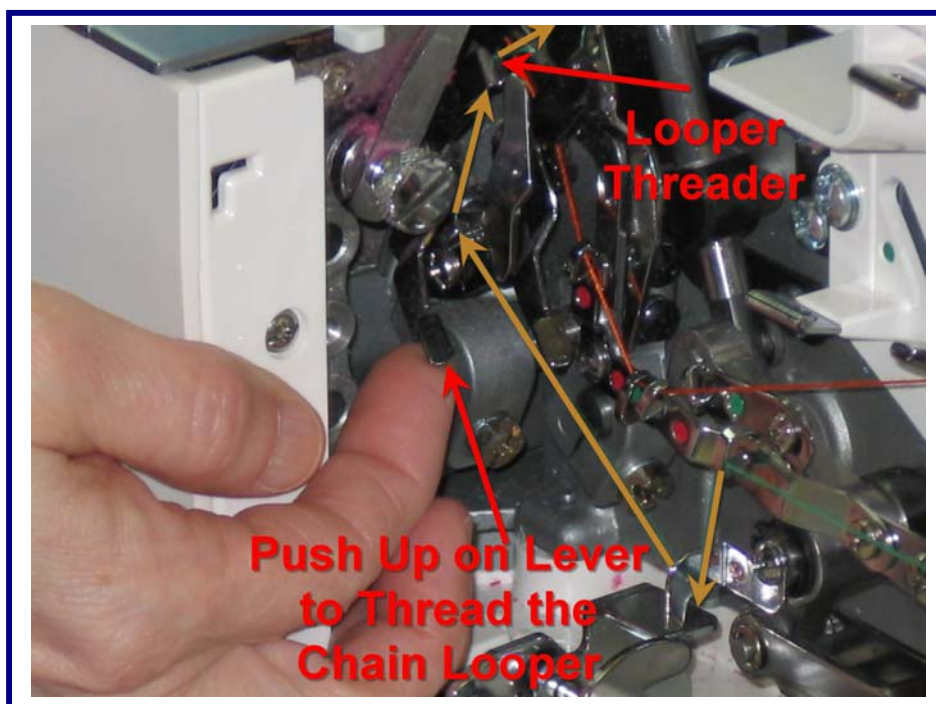
Slip thread through front slot of threading guide.



Using tweezers thread the next 4 guides identified with a small brown dot.



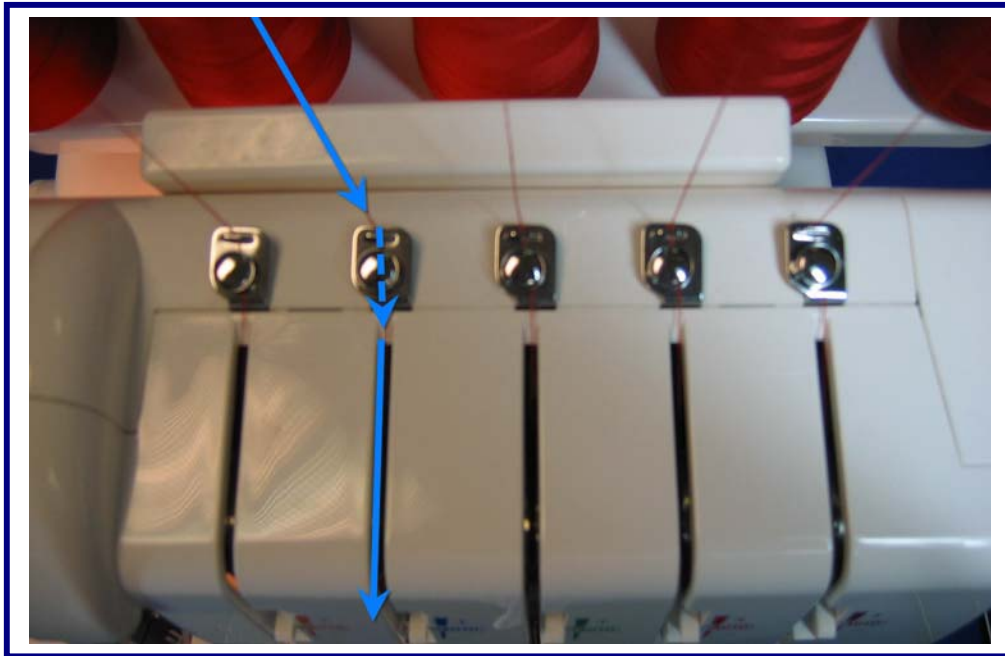
Using the tweezers thread the last thread guide that is located on the left just below the looper. Next thread the brown looper eye from front to back, pulling thread over the top of the red looper, then pull the thread tail to the back of the serger 4 to 6 inches. Make sure the thread sits over the top of the "V" cut out just before the eye of the looper. (See page 21 figure 10 of your manual.)



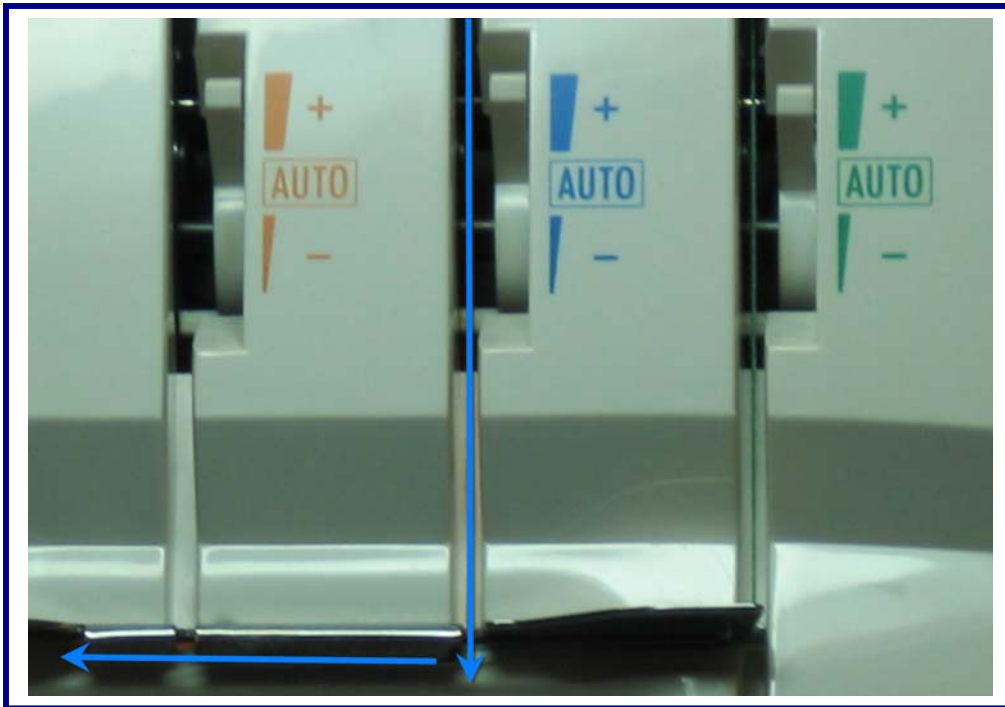
Tugging slightly on the thread tail at the back of the serger, push threader lever all the way up to hook thread into the eye at the back of the looper.

Threading Blue Overedge Stitch Needle:

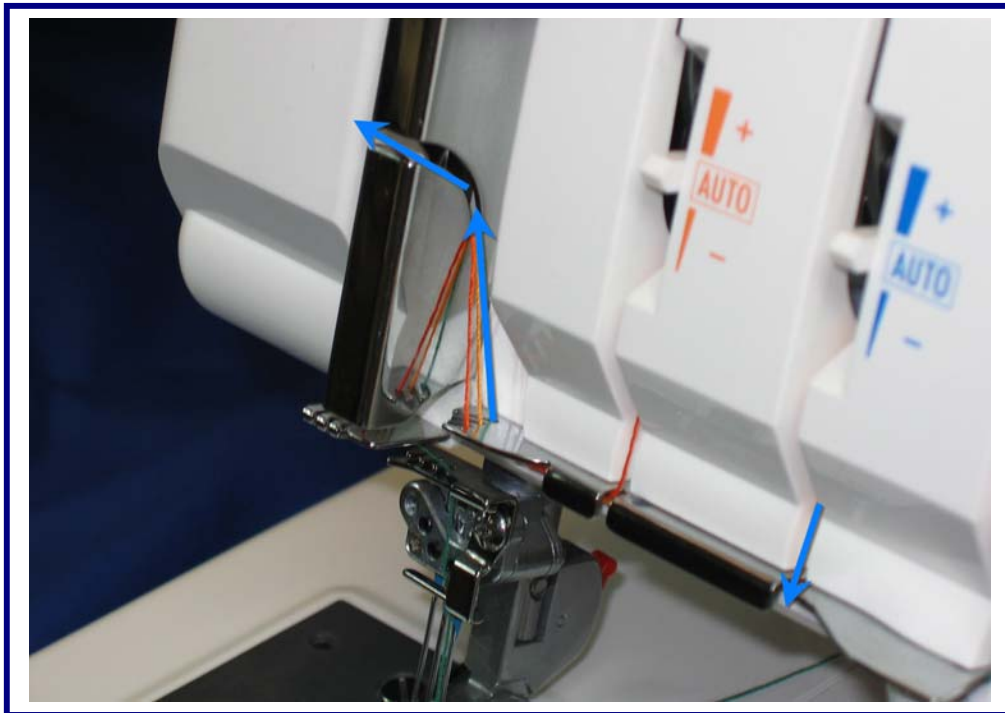
Top Cover Thread Guide



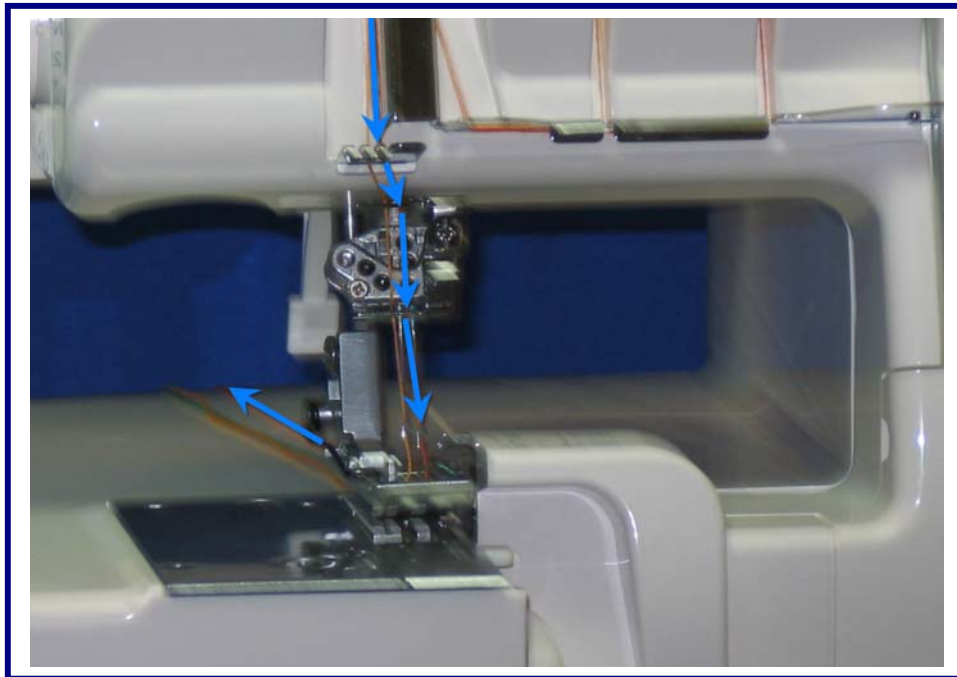
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



Lay thread through Blue tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



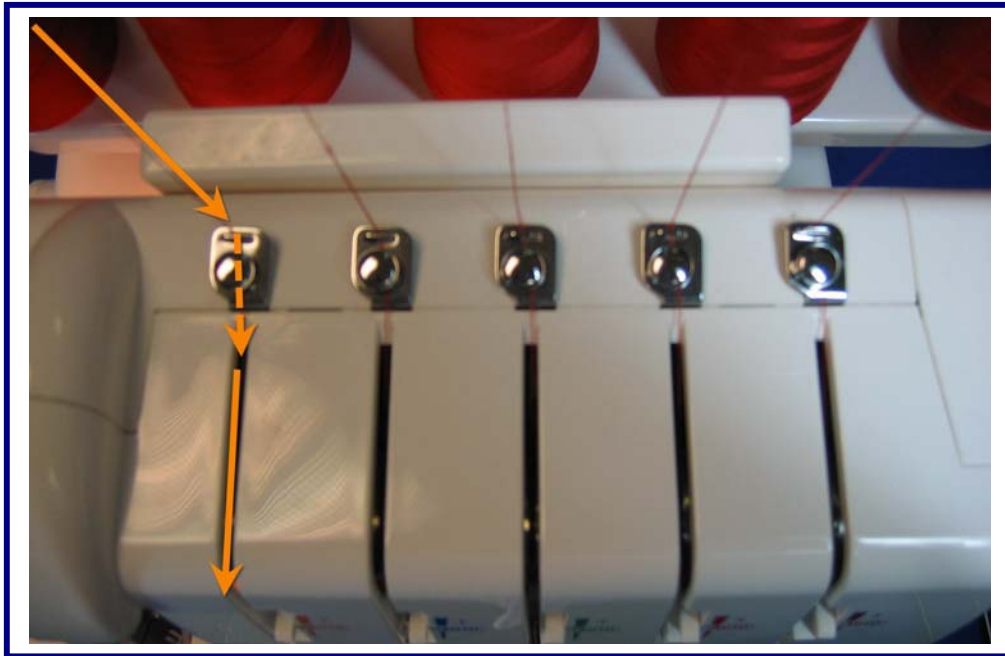
Slip the thread into the third slot closest to the back and then up and over the take-up lever slot.



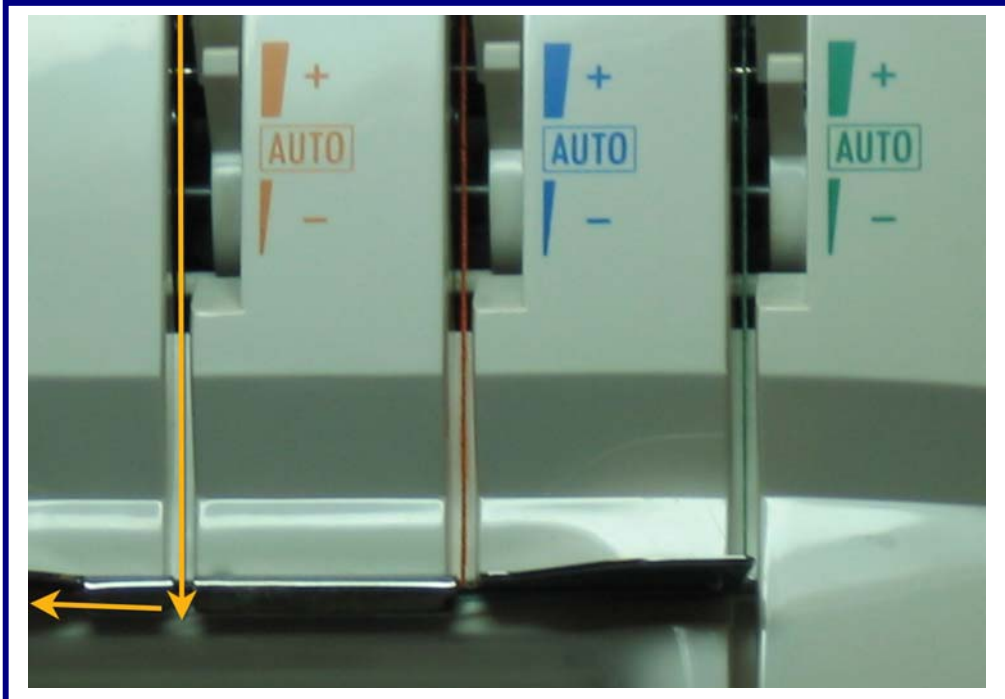
Slip the thread into the third slot on the right next to the take-up lever, then into the third slot on the right in the guides just above the needle clamp. Next slip the thread behind the metal guide and then into the eye of the needle in (B) position, and then under what looks like a bridge at the back of the foot. Pull the thread tail to the back of the serger.

Threading Orange Chain Stitch Needle:

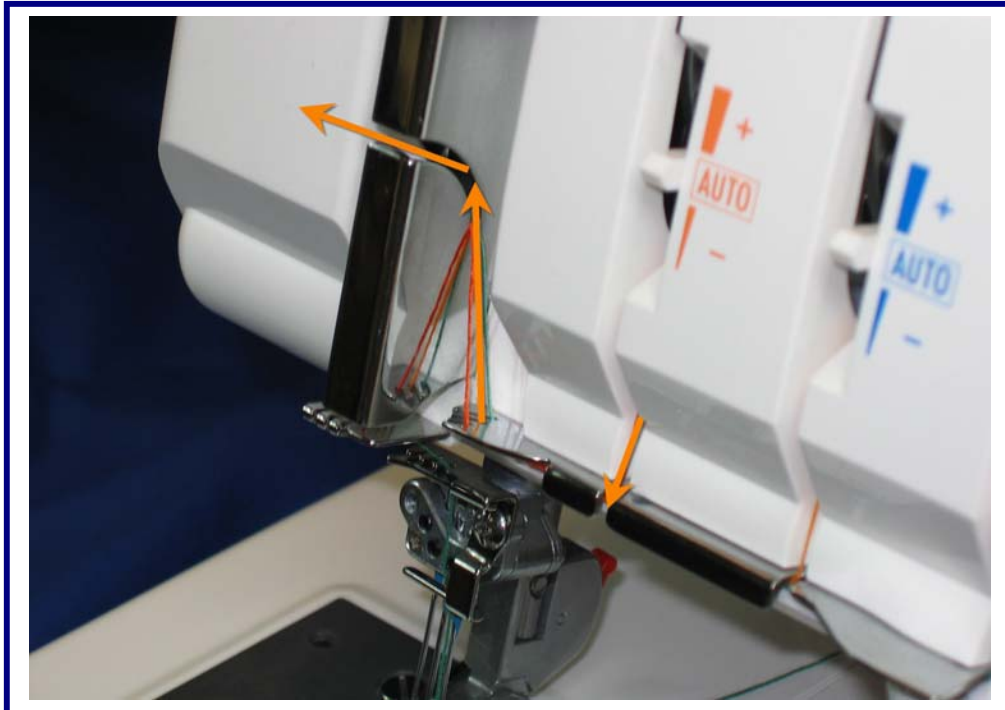
Top Cover Thread Guide



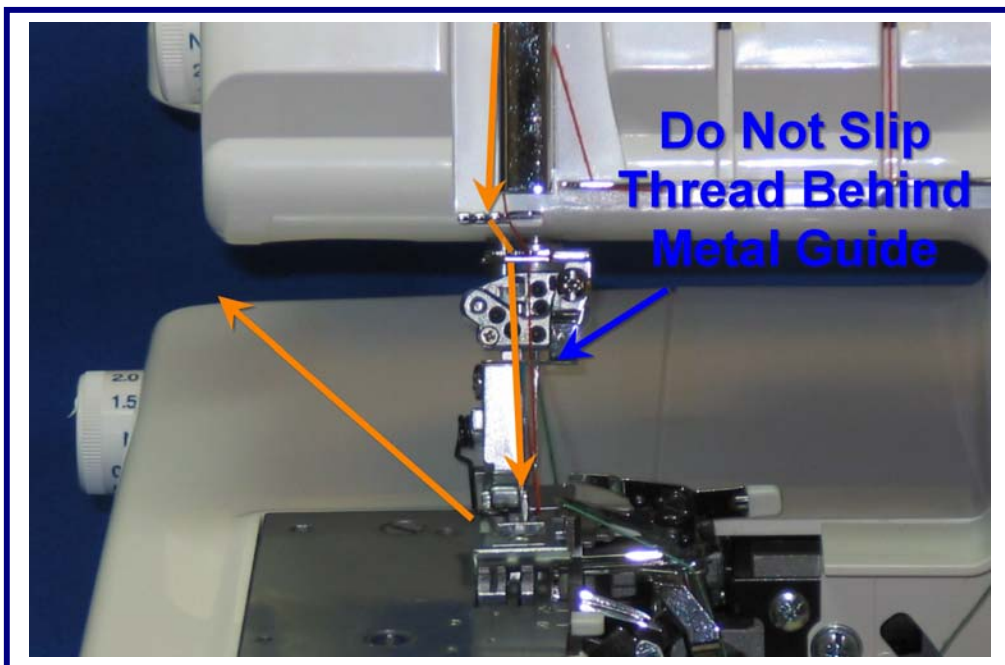
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



Lay thread through Orange tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Slip the thread into the center slot and then up and over the take-up lever slot.



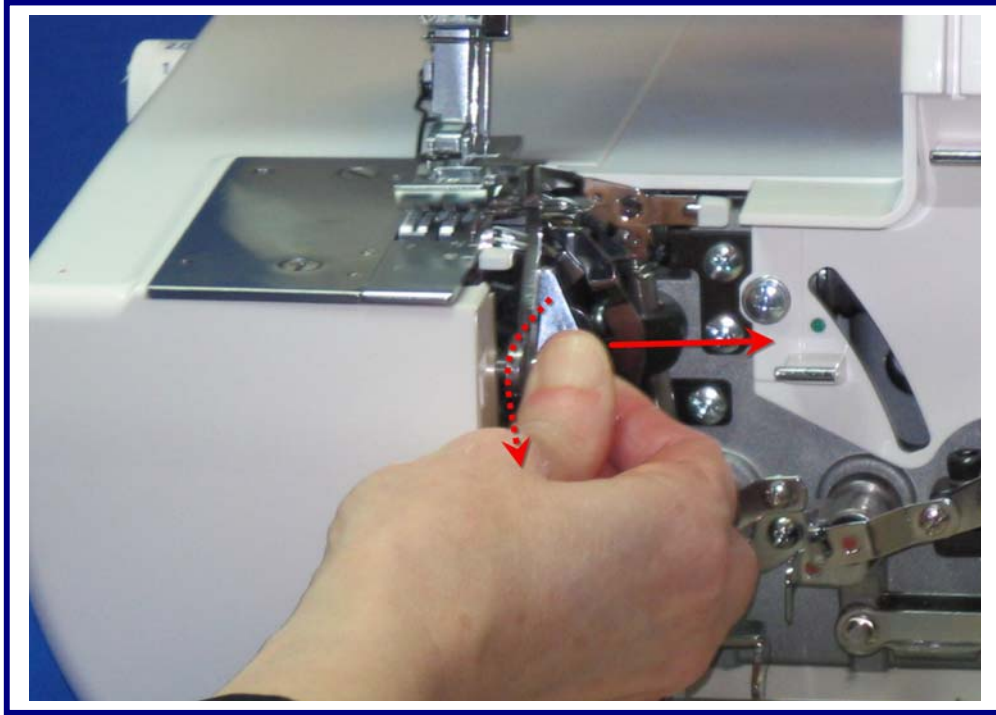
Slip the thread into the center slot next to the take-up lever, then into the center slot in the guides just above the needle clamp. Next slip the thread in front of the metal guide and then into the eye of the needle in (D) position, through the opening in the foot and then pull the thread tail to the back of the serger.

THREADING TIPS FOR 5-THREAD SAFETY STITCH:

- Be sure to follow the threading sequence outlined above.
- Make sure needles are set-up in positions D, and B for 5-thread safety stitch. This is very well illustrated in your manual on page 15.
- If you would prefer a wider 5-thread safety stitch, place the overedge needle in the A rather than the B position when threading the blue overedge needle. This will widen the overedge finish on the edge of your fabric.
- When inserting the needle in positions A or B, loosening both screws A and B will facilitate inserting and removing needles.
- Always reset the tension dials by re-selecting the stitch after threading the serger.

THREADING INFORMATION FOR A TRIPLE COVER STITCH

Disengage Moveable Upper Knife:

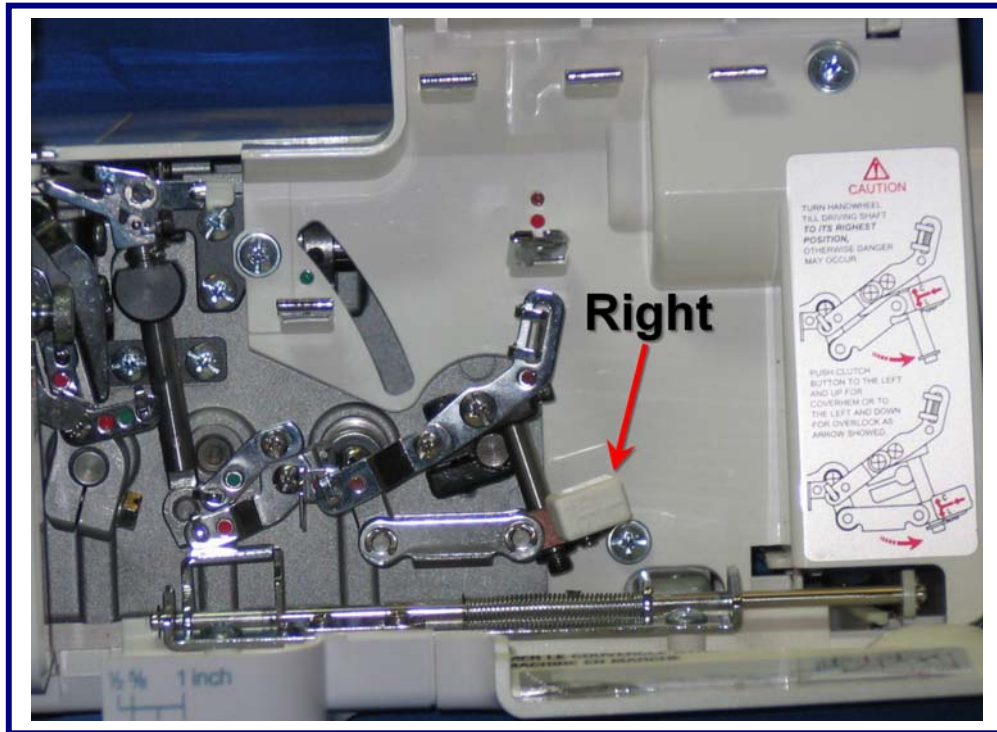


Pull the holder (screw) as far as it will go to the right, and swing (turn) the knife down (counter-clockwise) until it clicks into resting position.

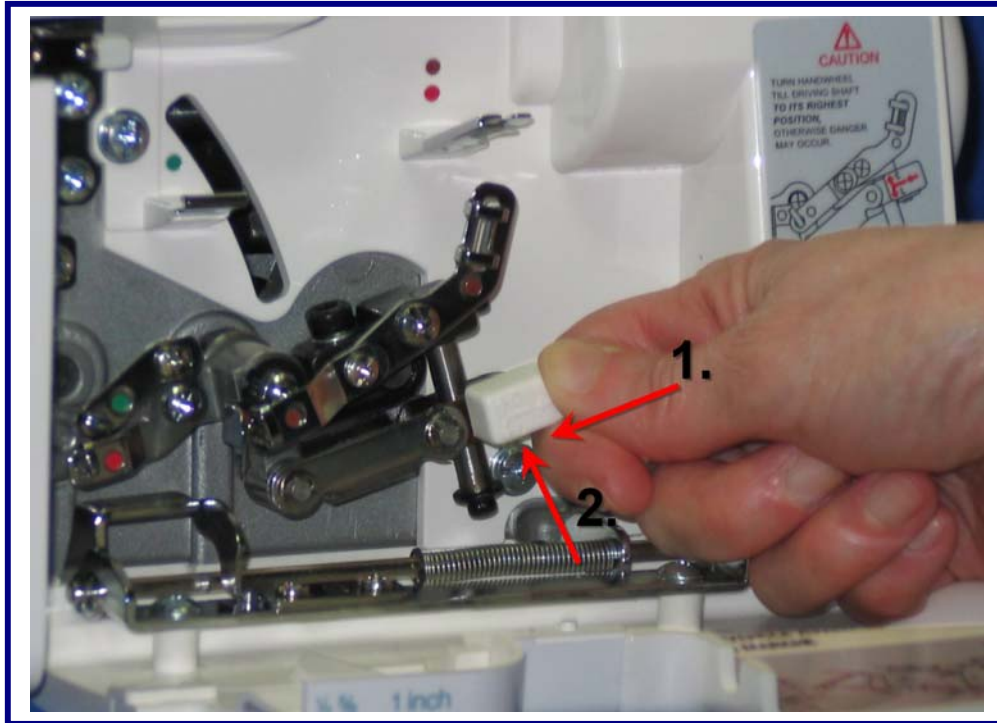
(To re-engage knife, pull the holder out to the right and swing the knife up (clockwise) until it clicks into working position.)

Disengage the Upper Looper:

In order to attach the Cover Plate, you must first disengage the upper looper.



Turn handwheel towards you until the rectangular white knob is as far right at possible.

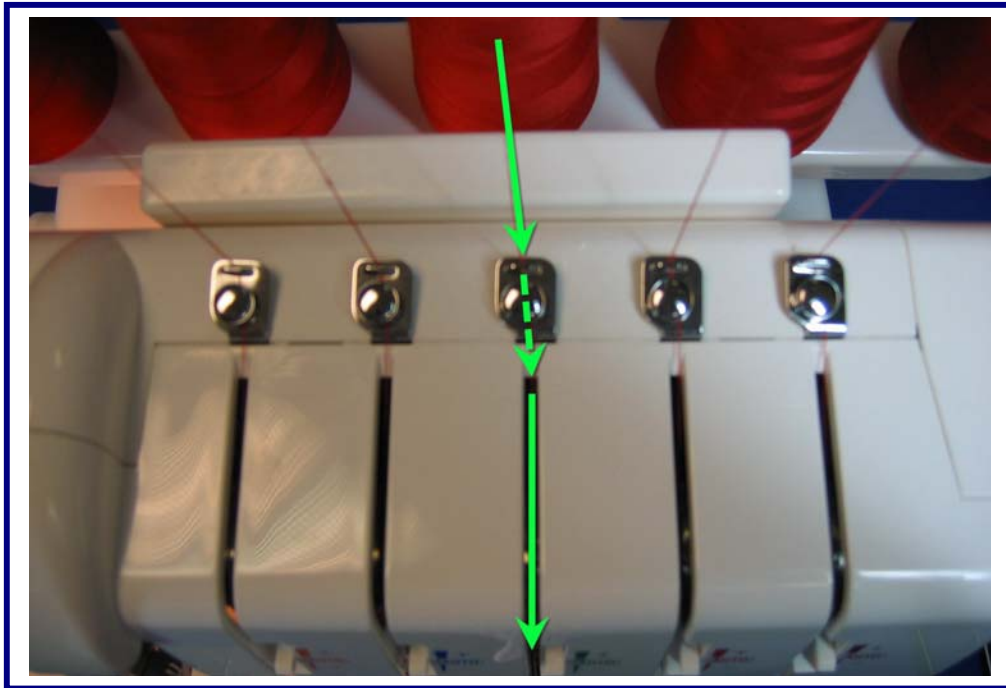


To lower looper push the knob all the way to the left and then push upwards.

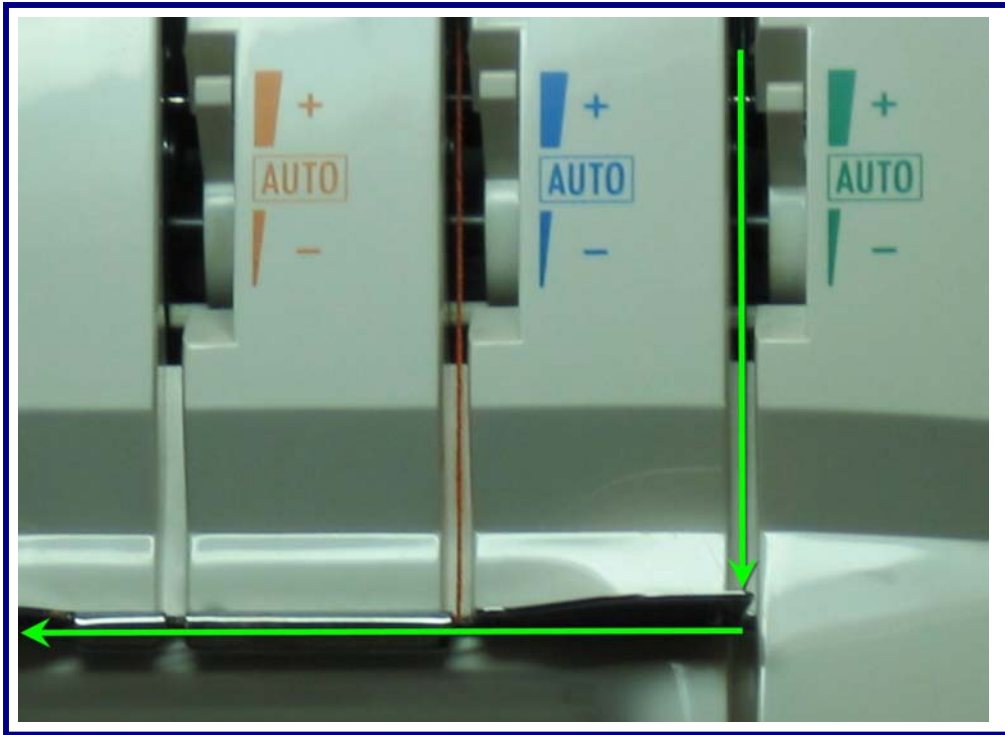
*(To re-engage the looper push the knob all the way to the left and push it down.
Turn your handwheel toward you to raise the looper.)*

Threading The Green Cover Stitch Needle:

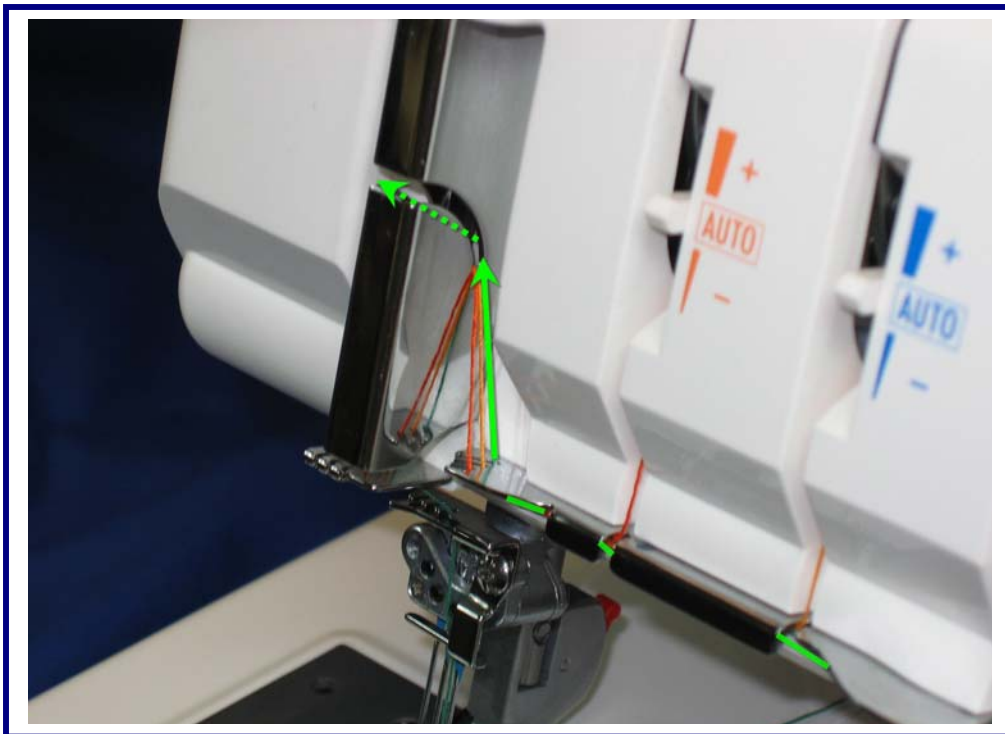
Top Cover Thread Guide



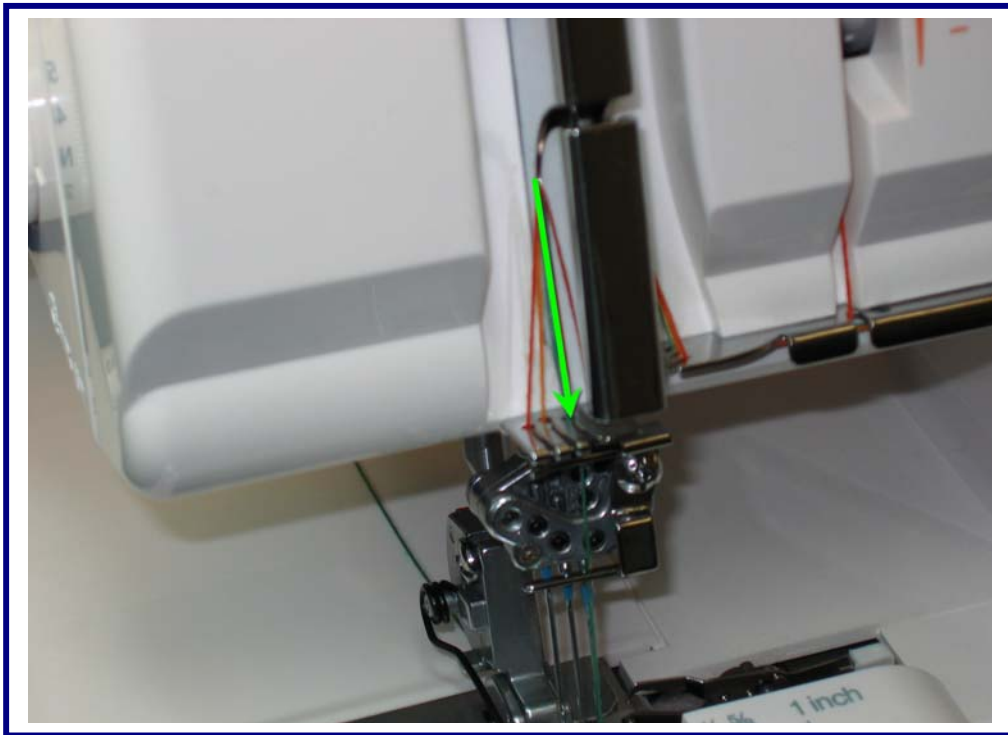
Thread the top cover thread by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



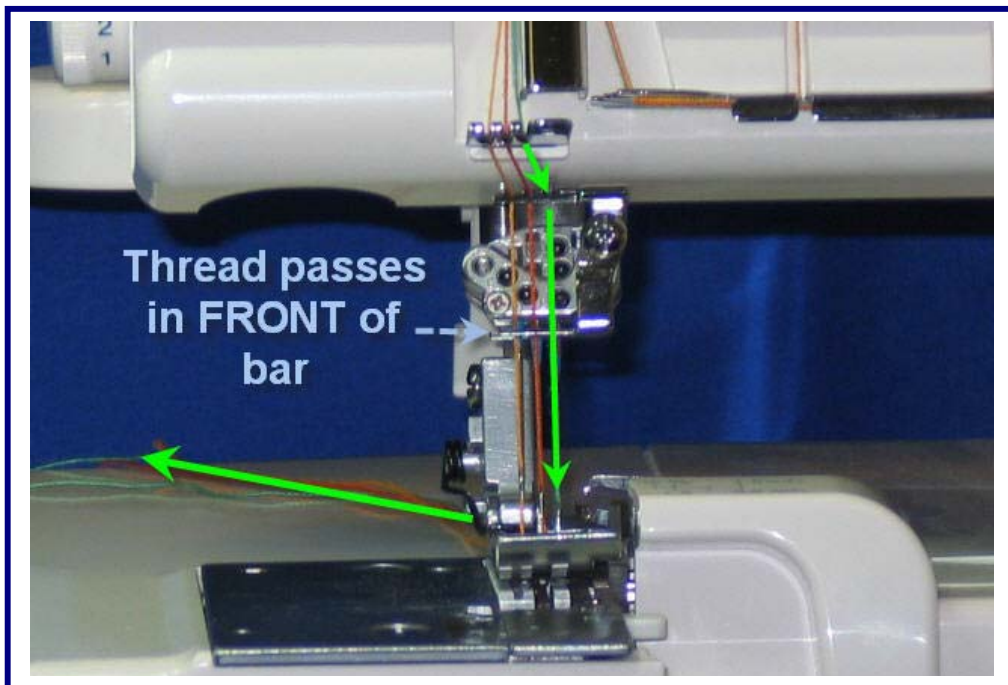
Lay thread through Green tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Slip the thread into the third slot at the back and then into the take-up lever slot.



Slip the thread into the third slot closest to the take-up lever.



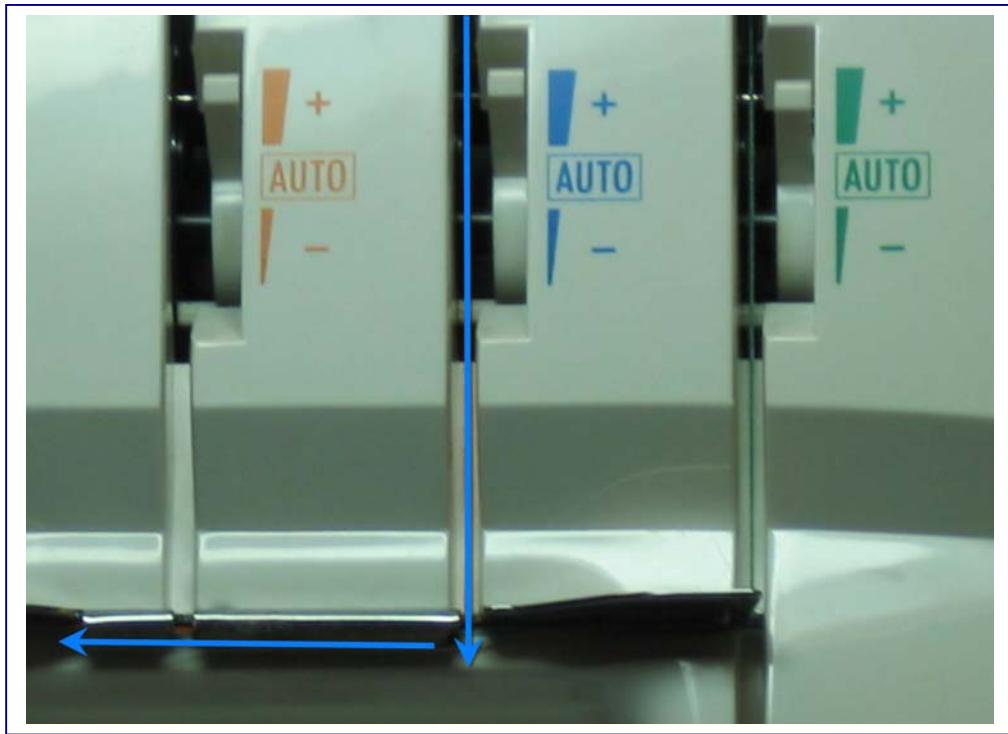
Slip thread through third slot on the right; next slip it in front of the thread guide and then into the eye of the needle (E) on the right. Finally thread the tail of the thread through the opening in the foot directly below the needle; pull thread under the foot and to the back of the serger.

Threading Blue Cover Stitch Needle:

Top Cover Thread Guide

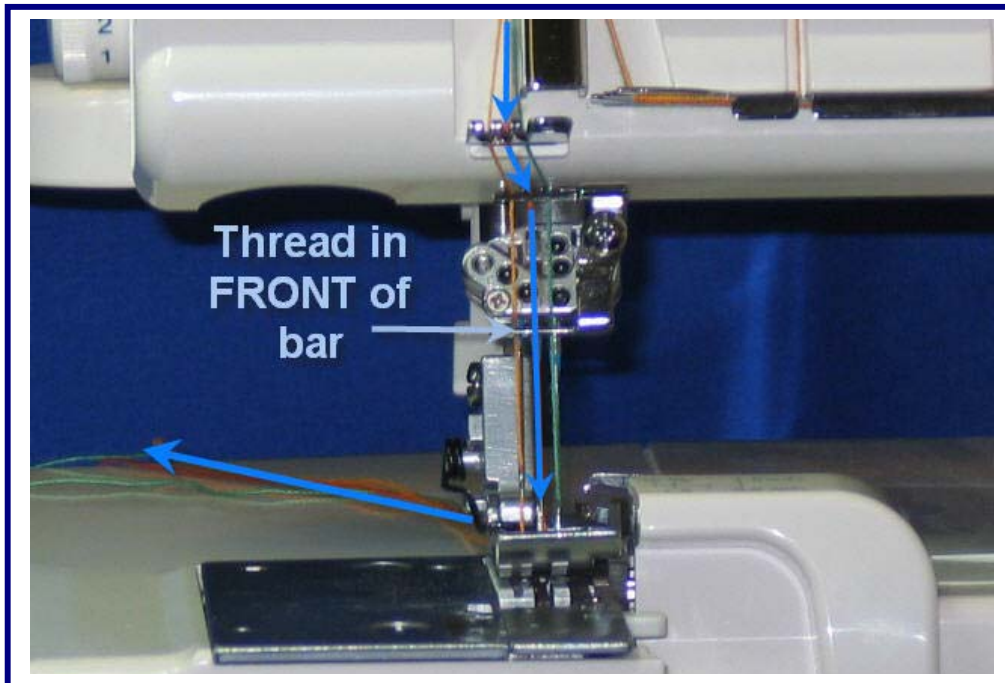


Thread the top cover guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.





Slip the thread into the center slot.



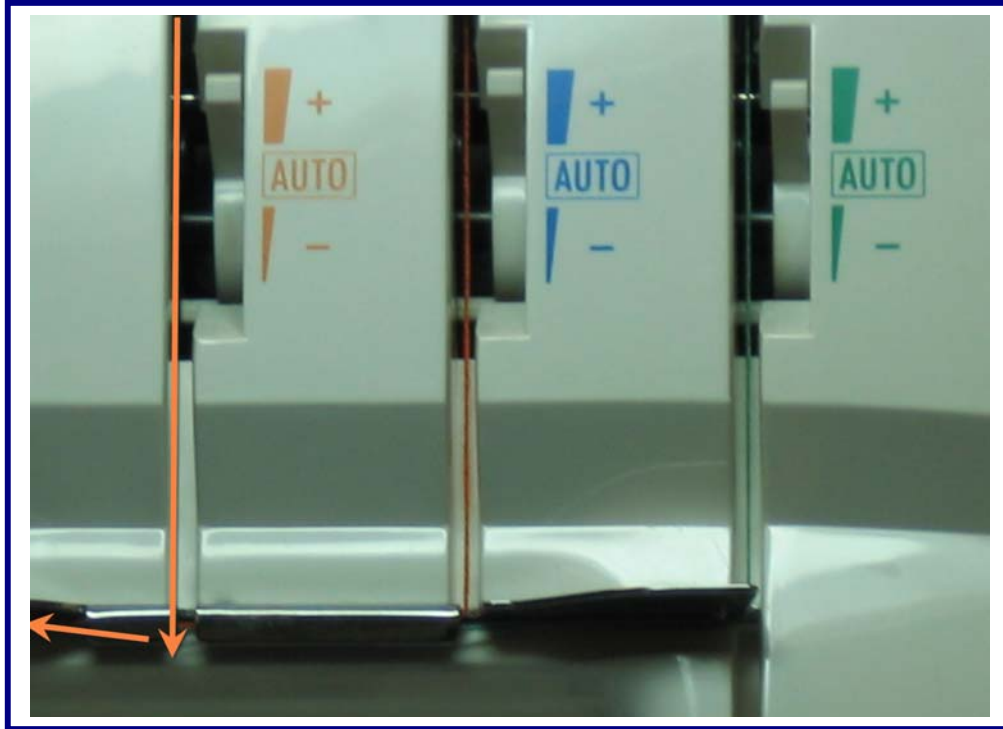
Slip thread through center slot; next slip it in front of the thread guide and then into the eye of the center (D) needle. Finally thread the tail of the thread through the opening in the foot directly below the needle, pull thread under the foot and to the back of the serger.

Threading Orange Cover Stitch Needle:

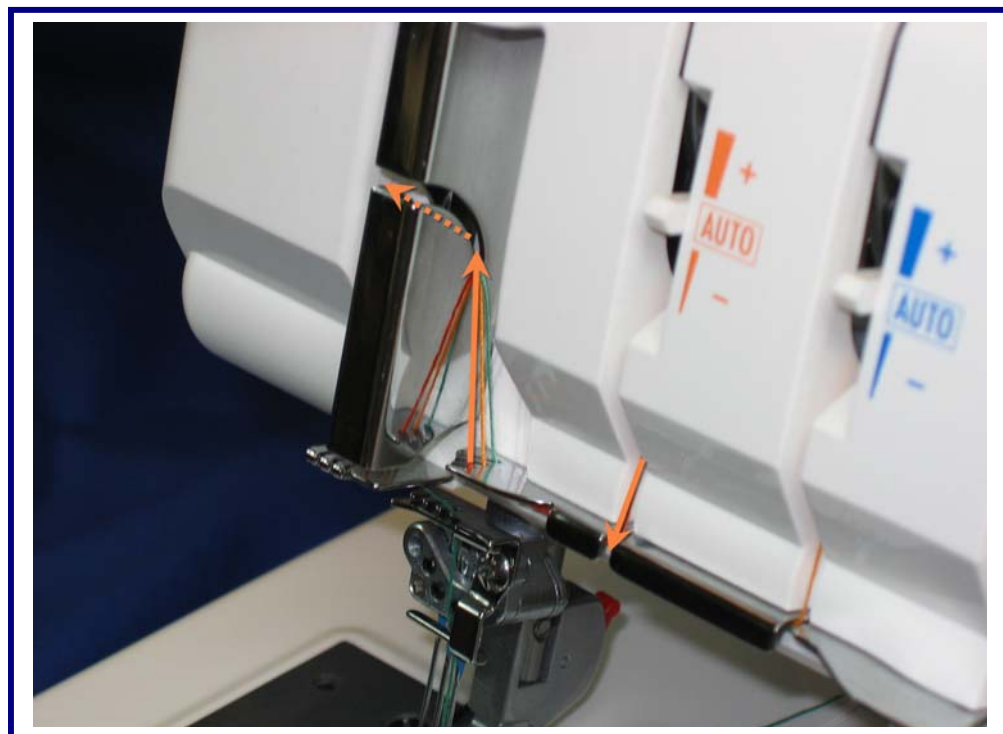
Top Cover Thread Guide Orange Needle



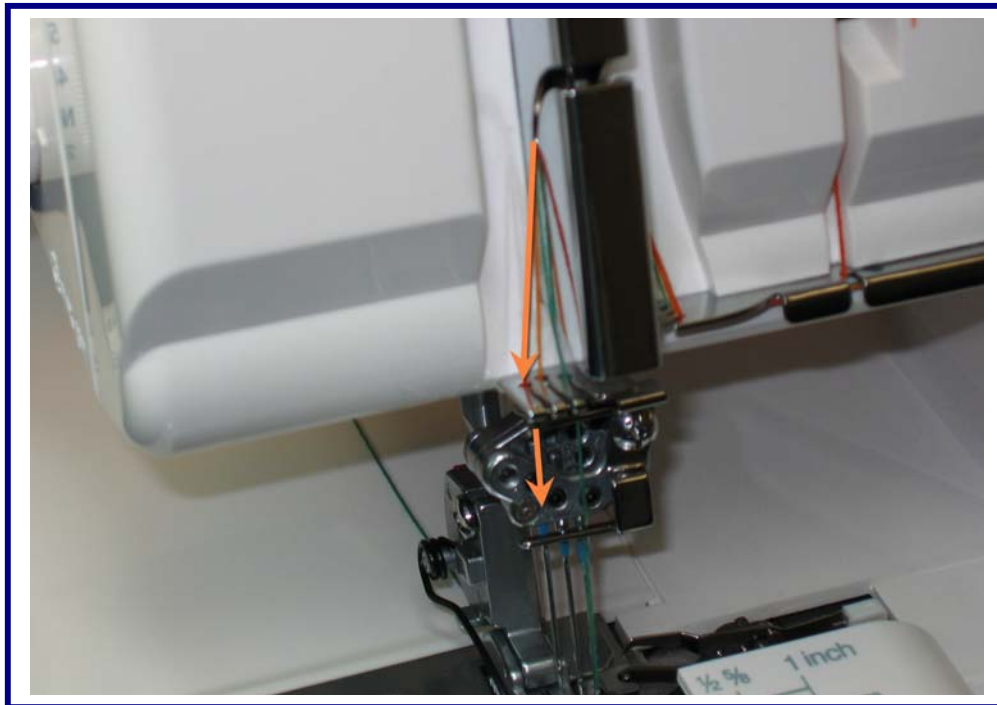
Thread the top cover thread guide by slipping the thread under the guide from right to left, and then pull the thread under the small round disk from the right side.



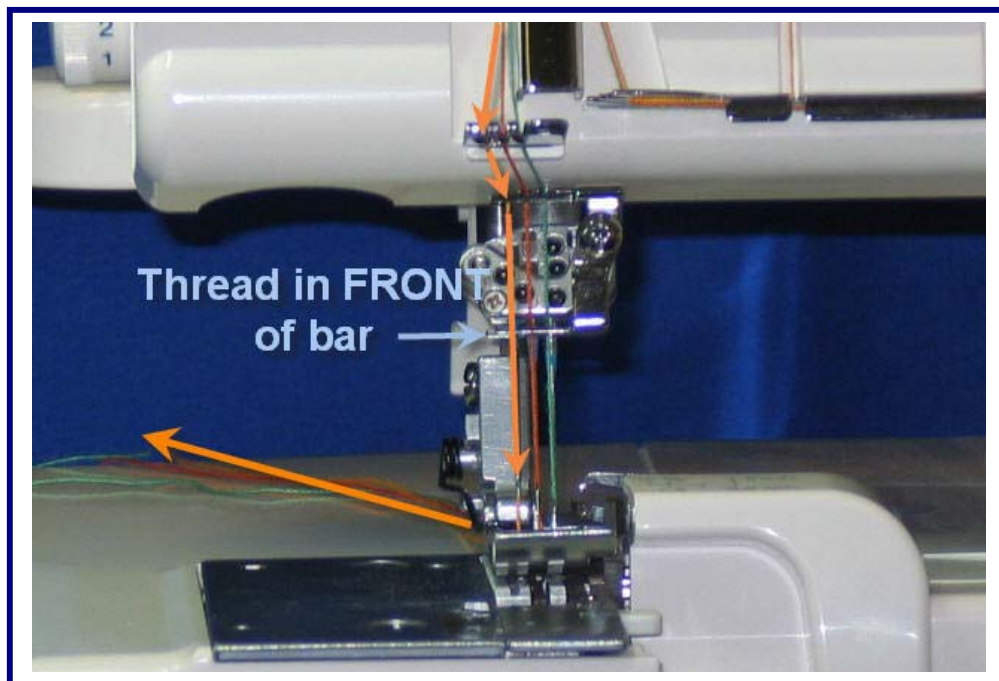
Lay thread through Orange tension disk, while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



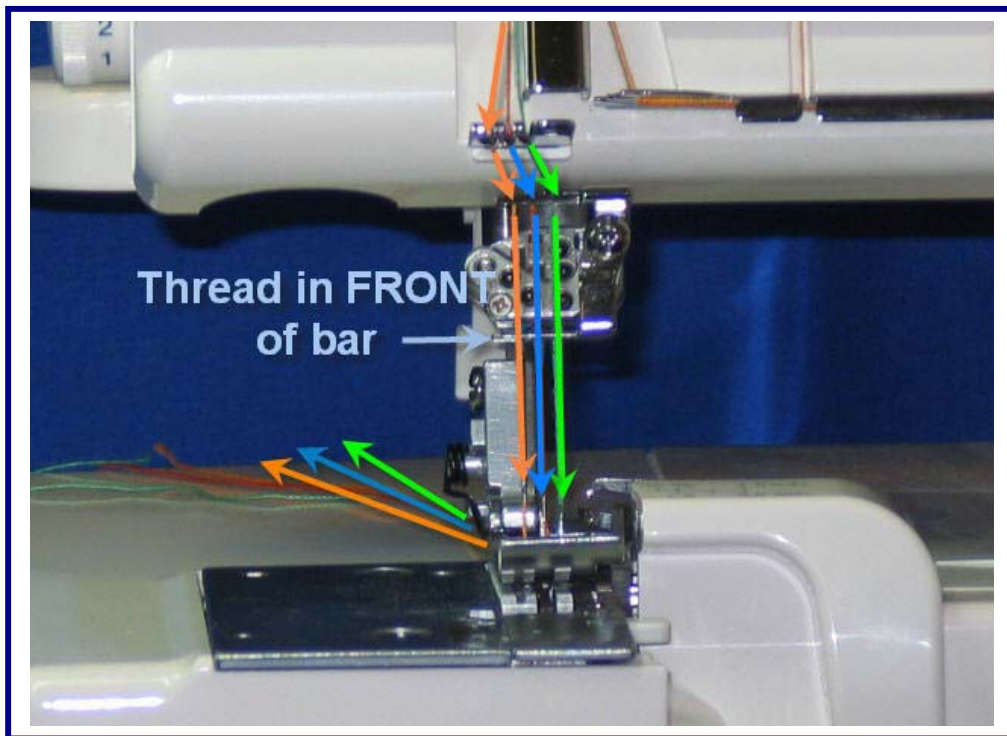
Slip thread into the first slot and then into the take-up lever slot.



Slip the thread into the first slot.



Slip thread through first slot on the left; next slip it in front of the thread guide and then into the eye of the (C) needle on the left. Finally thread the tail of the thread through the opening in the foot directly below the needle, pull thread under the foot and to the back of the serger.

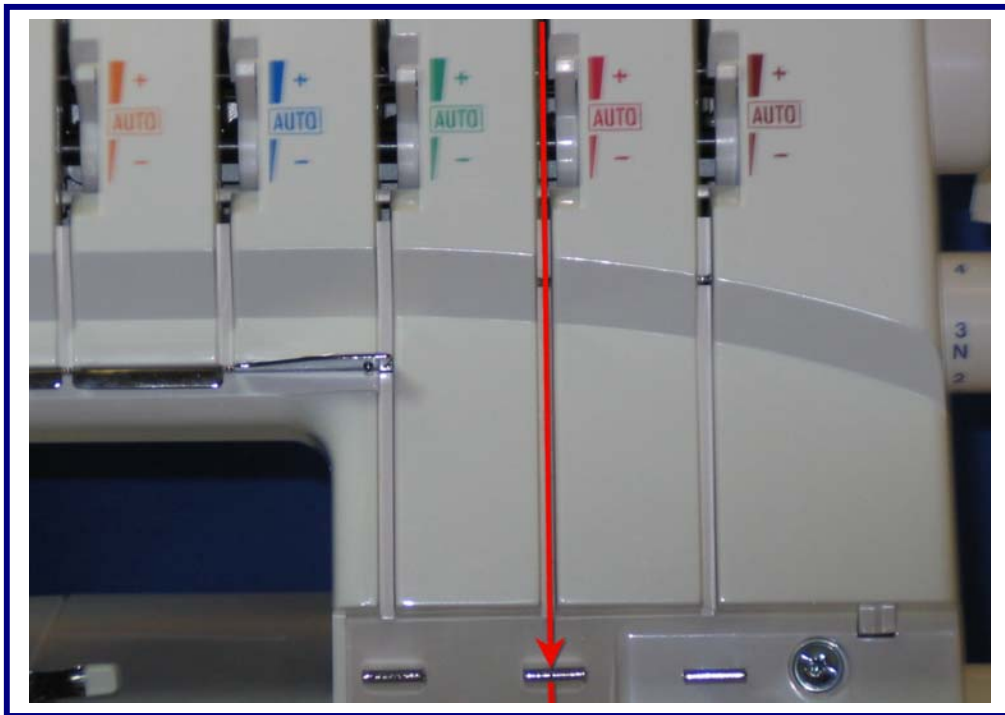


Threading Red Lower Looper:

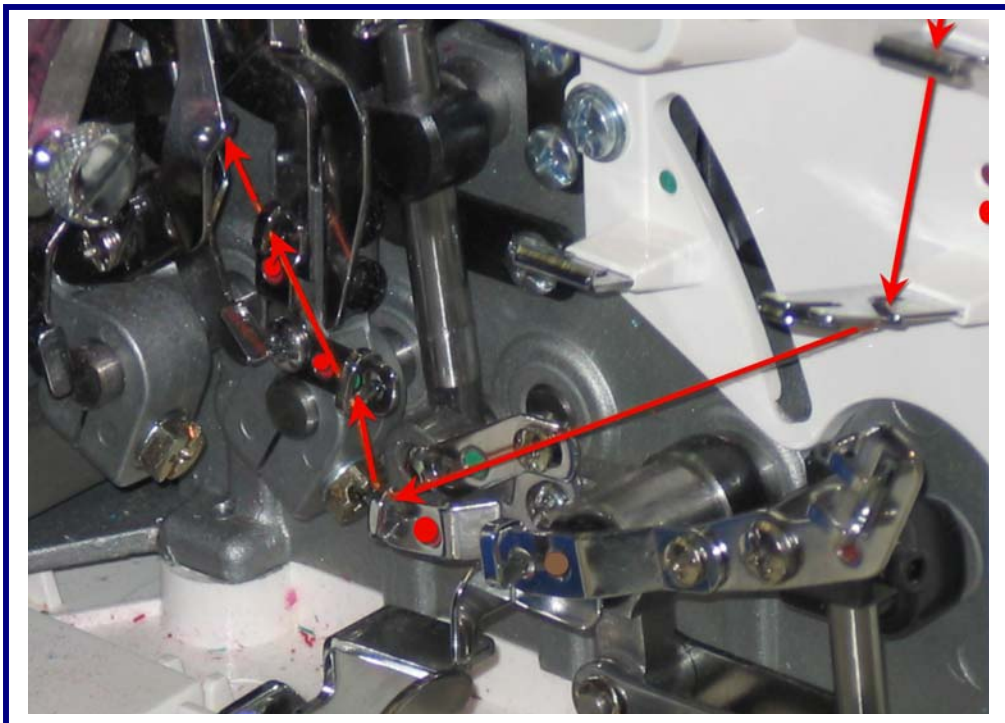
Top Cover Thread Guide



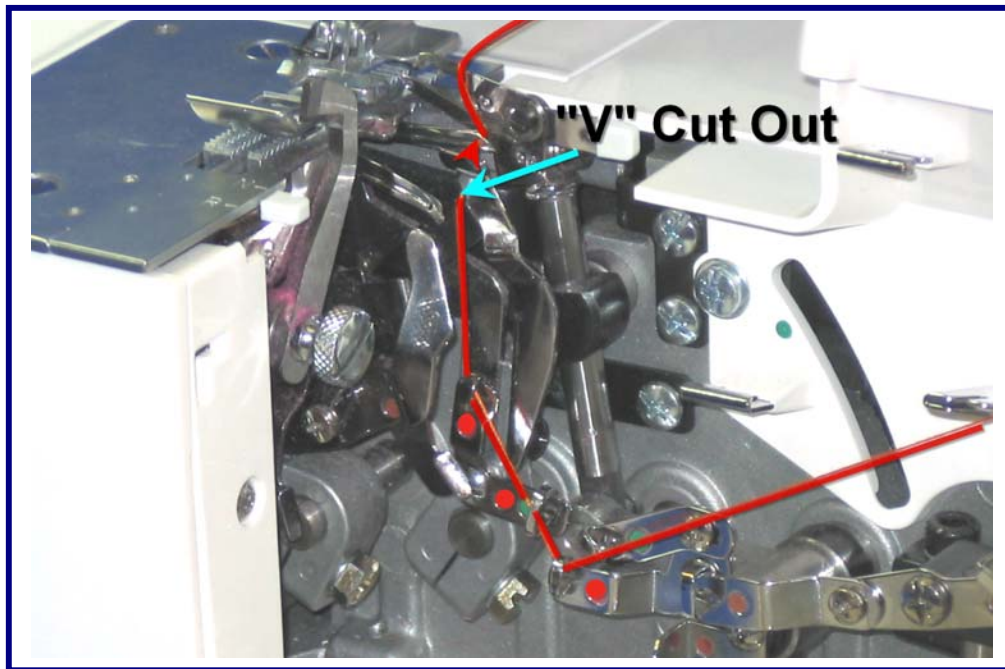
Thread the top cover thread guide by slipping the thread under the guide from the right to left, and then pull the thread under the small round disk from the right side.



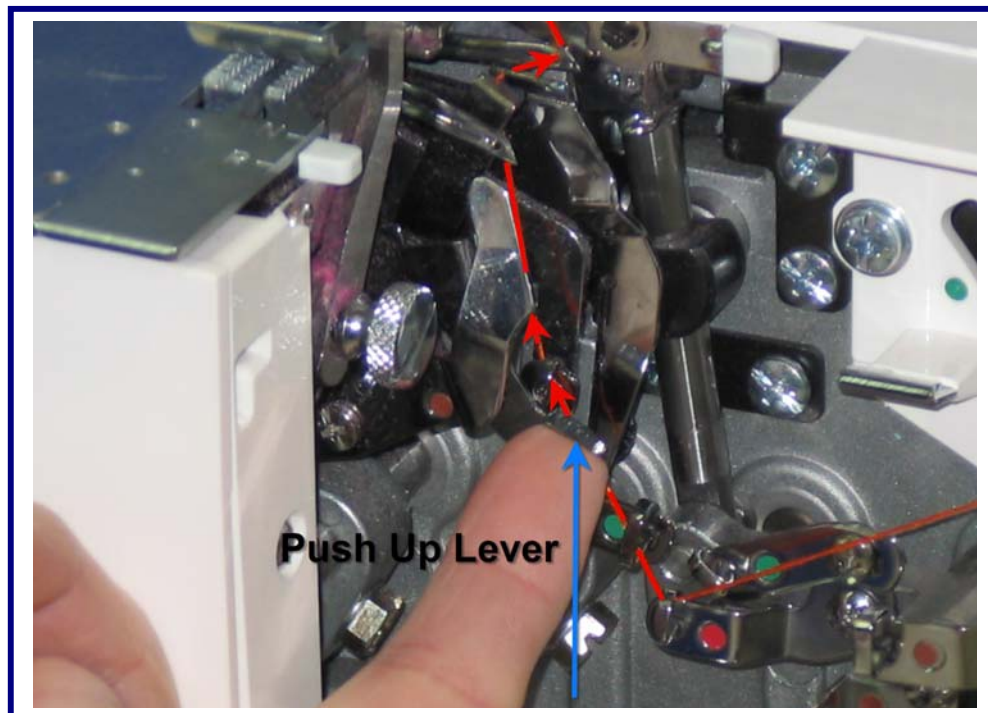
Lay thread through Red tension disk while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



Using tweezers slip the thread into the slot at the back of the thread guide, and then into the next 3 guides marked with small red dots.



Thread the eye of the lower looper as shown, making sure that the thread is positioned in the V cut out in front of the looper threader. Pull the thread tail to the back of the serger approximately 4 to 6 inches.



Tugging slightly on the thread tail at the back of the serger, push threader lever all the way up and to the left to hook the thread into the eye at the back of the looper.

Threading Brown Cover Stitch Looper:

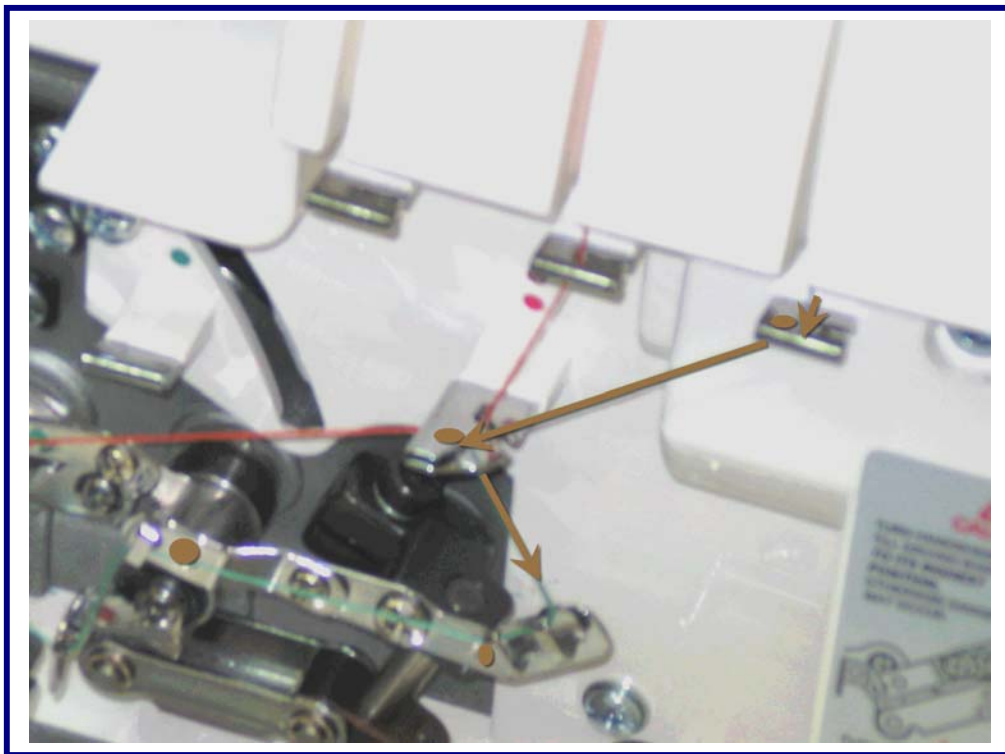
Top Cover Thread Guide



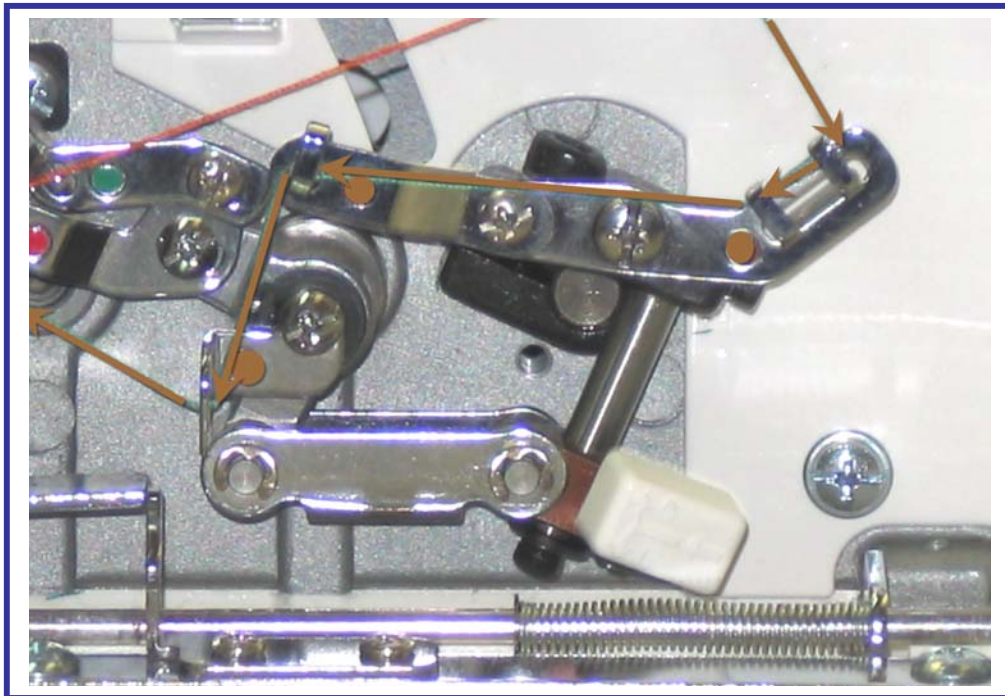
Thread the top cover guide by slipping the thread under the guide from the right to the left, and then pull the thread under the small round disk from the right side.



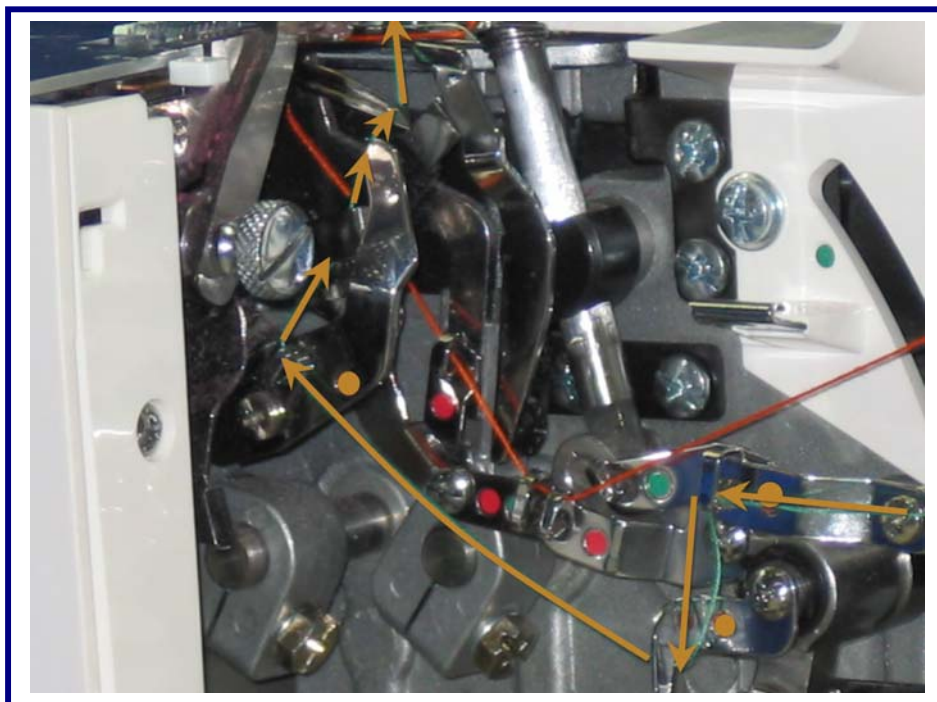
Lay thread through Brown tension disk while holding the thread securely with both hands. Next slip into guide directly below the tension from right to left.



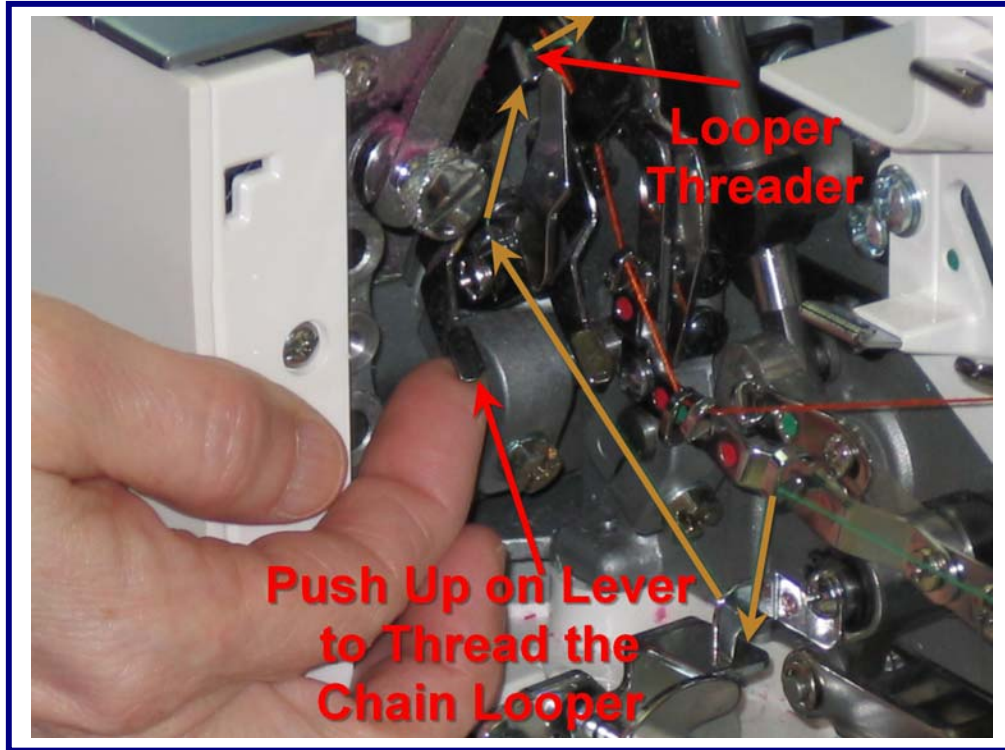
Slip thread through front slot of thread guide.



Using the tweezers thread the next 4 guides identified with a small brown dot.

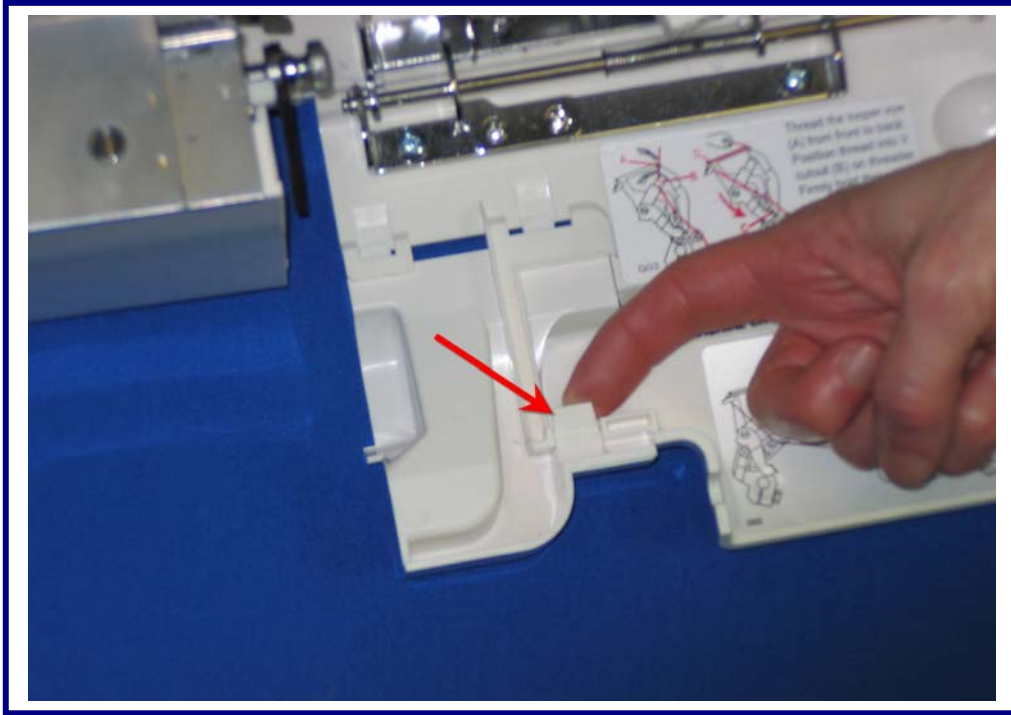


Using the tweezers thread the last thread guide that is located on the left just below the looper. Next thread the brown looper eye from front to back, pulling the thread over the top of the red looper, then pull the thread tail to the back of the serger approximately 4 to 6 inches. Make sure the thread sits over the top of the V cut out just before the eye of the looper. (See page 21 illustration 10 of your manual.)

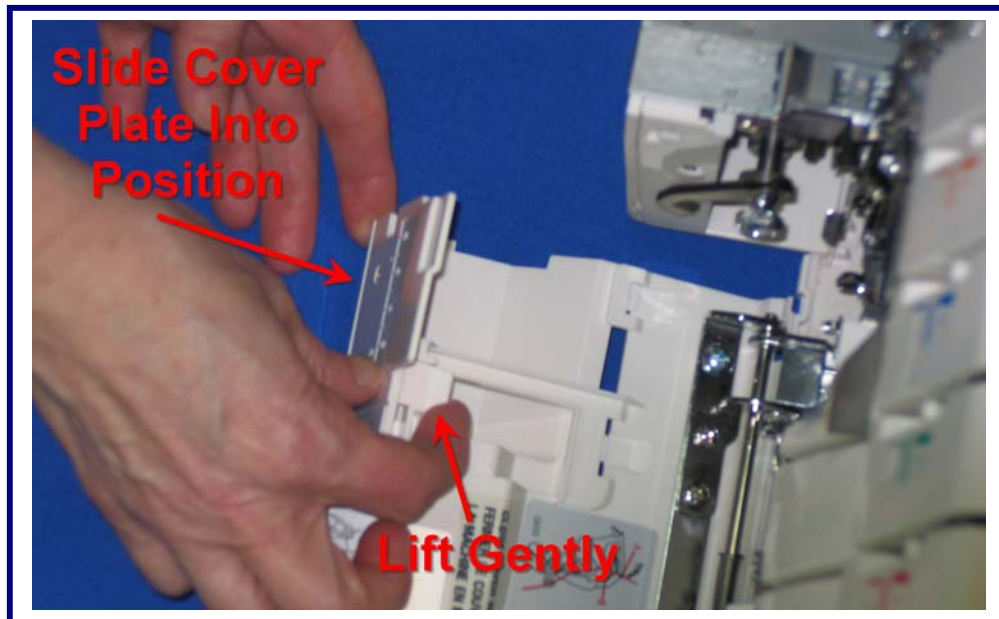


Tugging slightly on the thread tail at the back of the serger, push threader lever all the way up and to the left to hook the thread into the eye at the back of the looper.

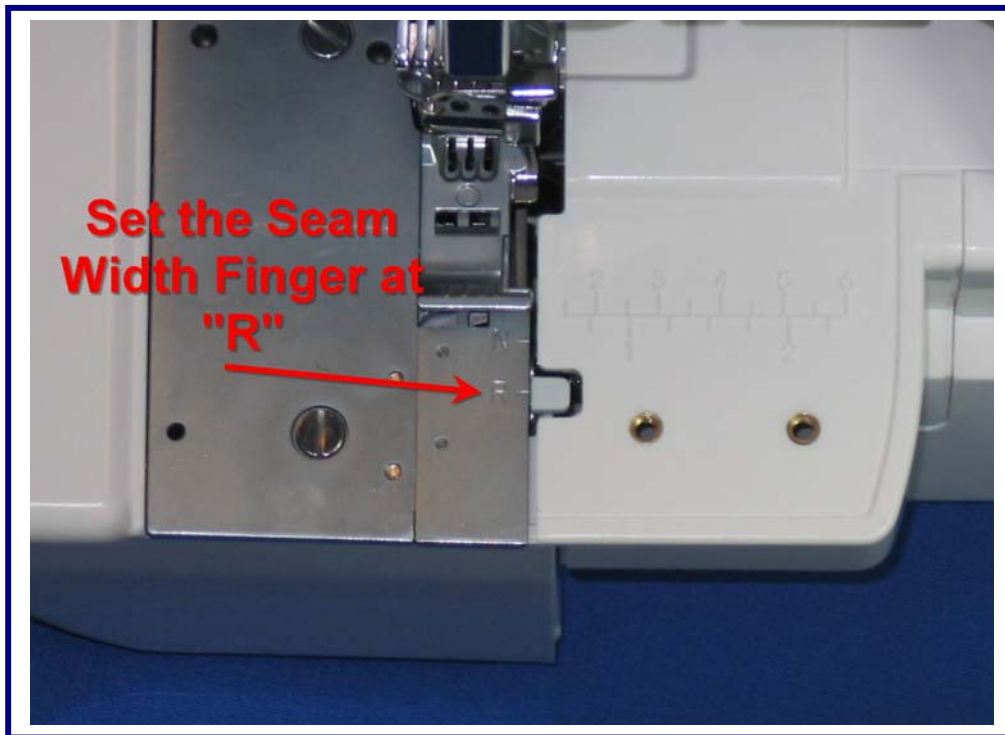
Attaching Cover Stitch Plate:



Remove the knife cover (overedge plate) by gently raising the lever as shown and pulling the cover towards you.



Slip the Cover Stitch Plate onto the front cover by raising the lever as shown and pushing the plate towards the machine until it snaps into place.



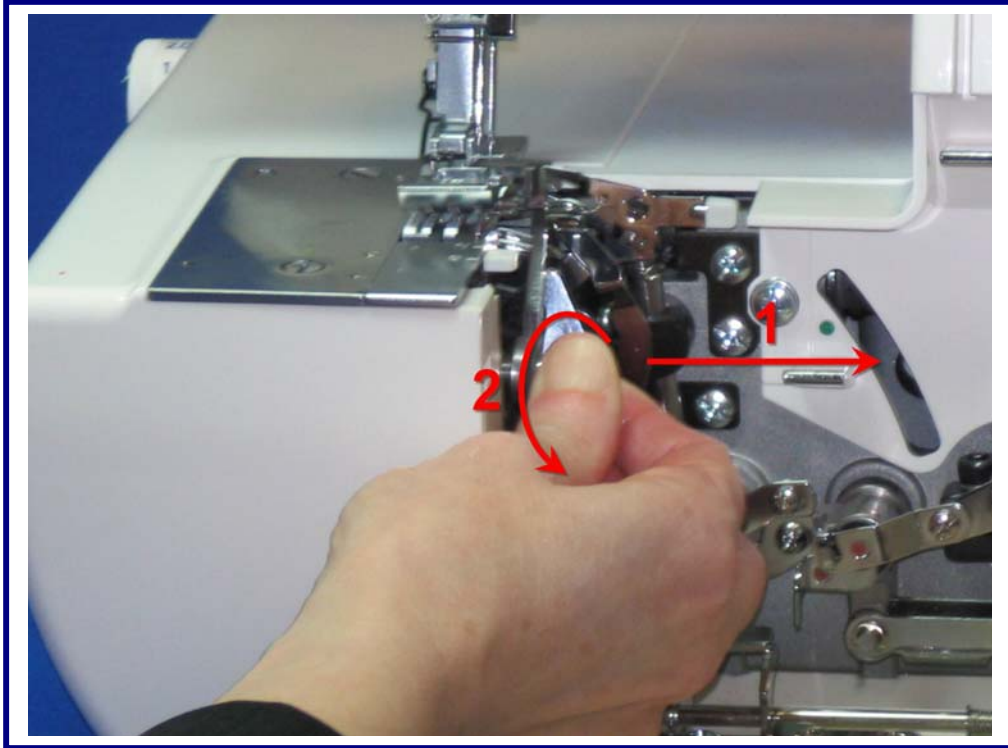
In order for the Cover Stitch Plate to sit properly, you must set the seam width finger to the "R" position.

TIPS FOR TRIPLE COVER STITCH

- Be sure to follow the threading sequence outlined above.
- Make sure needles are set-up in positions C, D, and E for the Triple Cover Stitch. This is very well illustrated in the manual on page 15.
- Be sure to disengage moveable upper knife.
- Be sure to disengage the upper looper.
- **Always** start sewing on fabric.
- **Never** sew off the fabric. To remove fabric from machine, stop with the needles up. Turn the handwheel towards you until you hear three "clicks". One for every needle. Stop – turn handwheel back (away from you) until the needles are at the highest position. Lift presser foot, place thumb on stitches and pull fabric back and away from the foot. The fabric should pull away easily.
- Always reset the tension dials by re-selecting the stitch after threading the serger.

HOW TO DISENGAGE THE MOVABLE UPPER KNIFE

Disengage Movable Upper Knife:



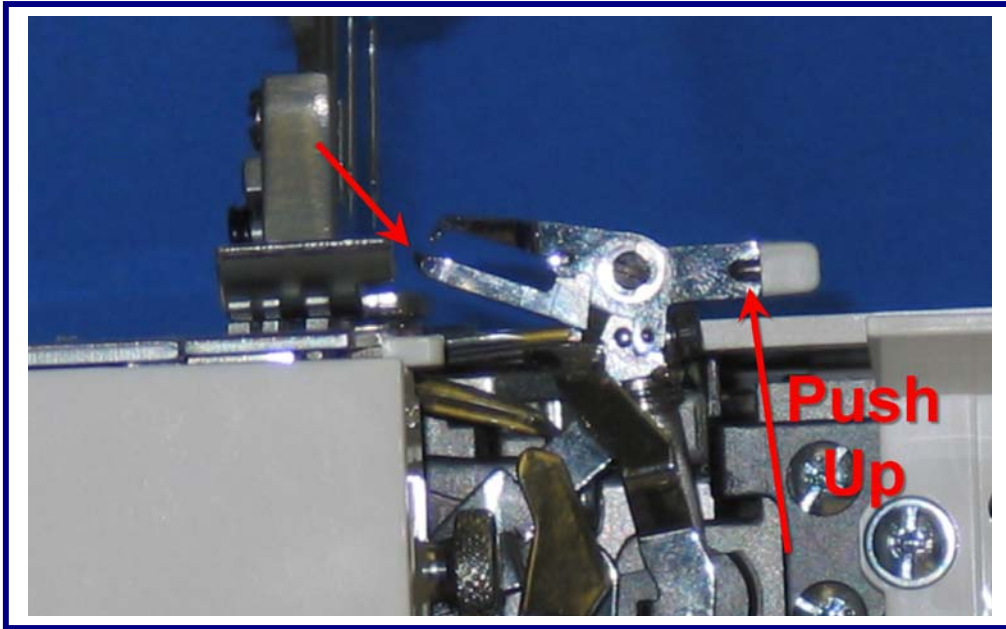
Pull the holder (screw) as far as it will go to the right, and swing the knife down until it clicks into the resting position.

(To re-engage the knife, pull the holder to the right and swing the knife up until it clicks into the working position.)

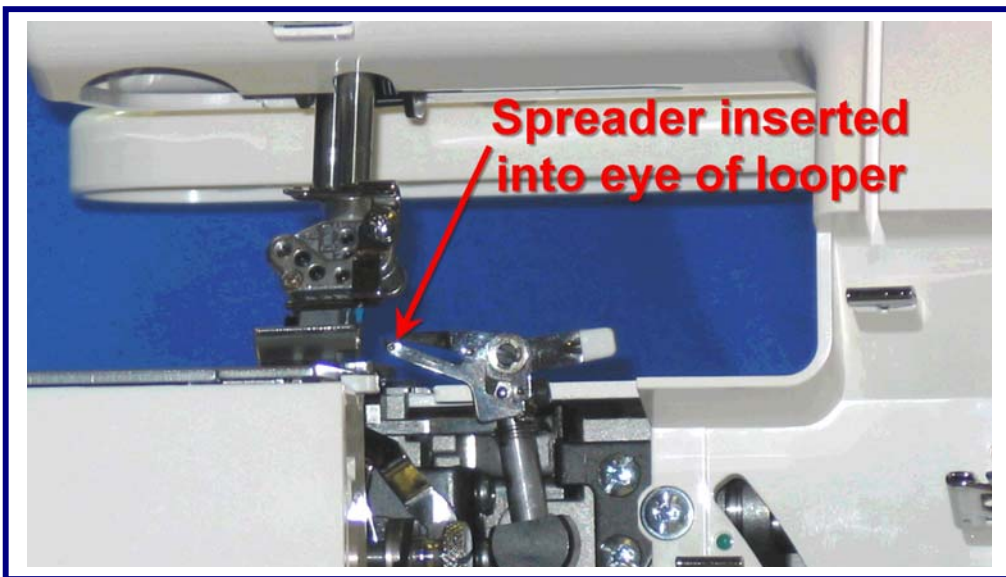
HOW TO CONVERT THE GREEN UPPER LOOPER TO A SPREADER

To produce the following stitches you must convert the upper looper to a spreader.

- 2-Thread Wrapped Edge Overlock
- 2-Thread Overedge
- 3-Thread Ultra Stretch Mock Safety Stitch
- 4-Thread Safety Stitch

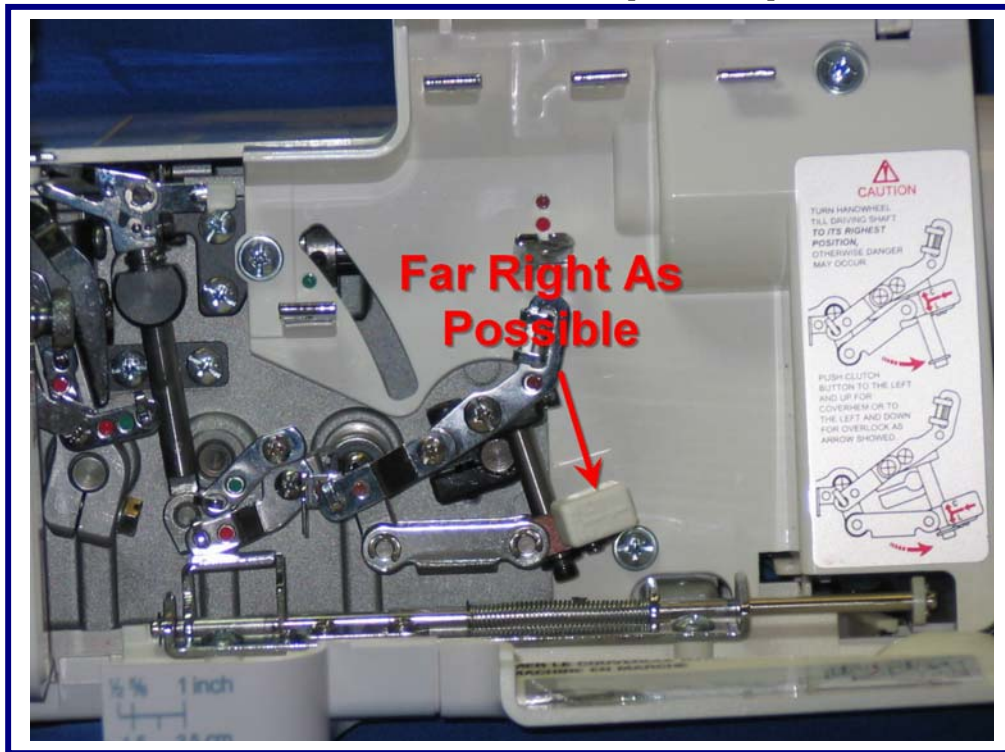


Push white spreader lever up so that spreader slips into the eye of the looper.

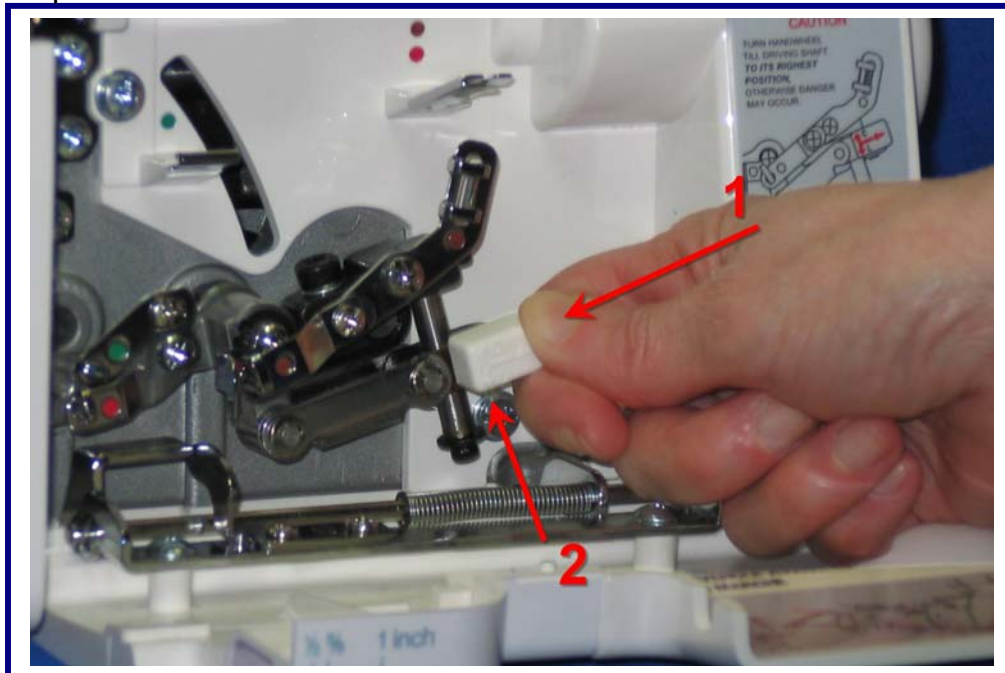


Looper with spreader activated.

HOW TO DISENGAGE UPPER (GREEN) LOOPER



Turn handwheel towards you until the white rectangular knob is as far to the right as possible.



To lower the looper push the knob all the way to the left and then push it up.
*(To re-engage the looper push the knob all the way to the left and push it down.
Turn the handwheel towards you to raise the looper.)*