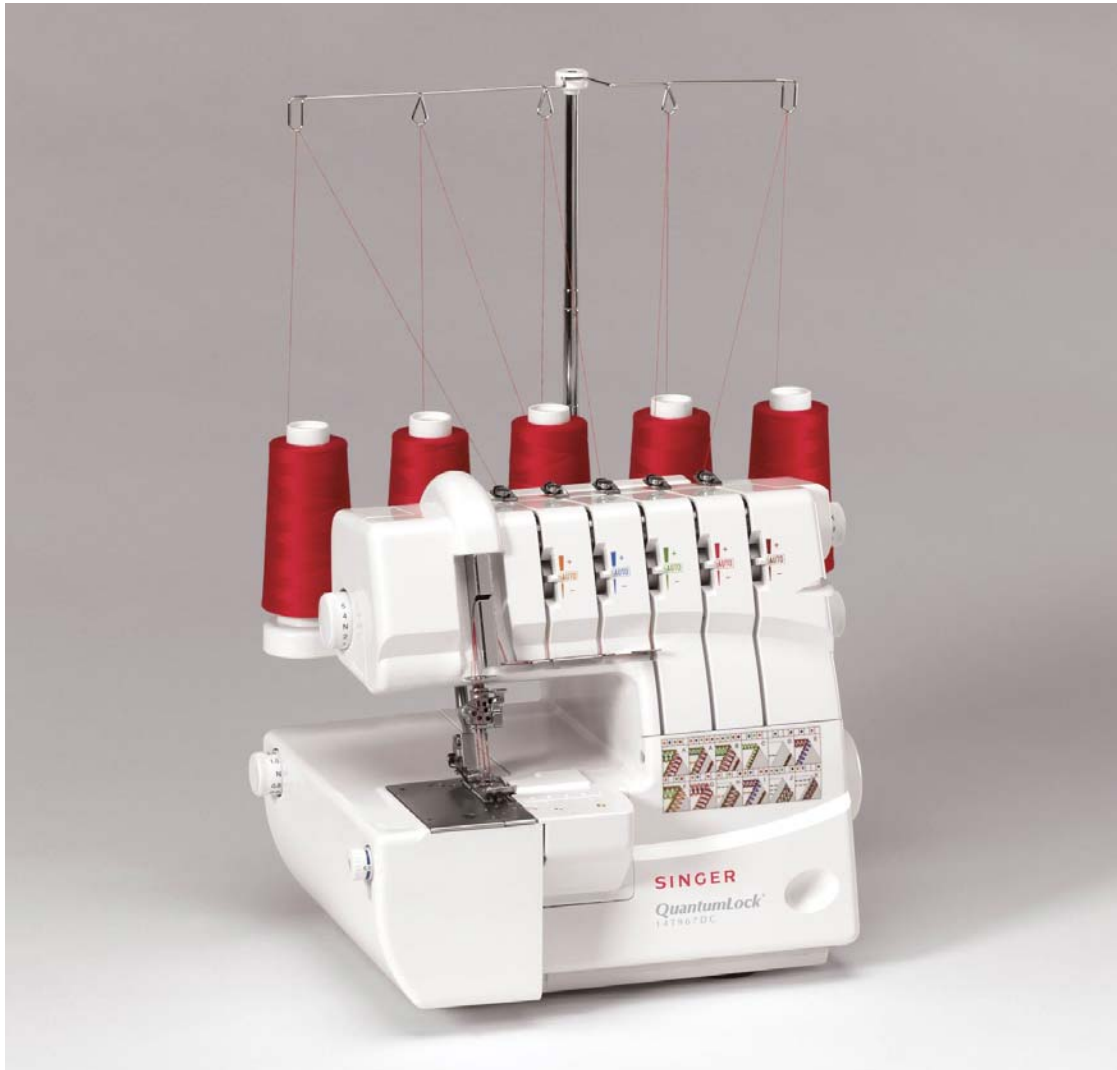


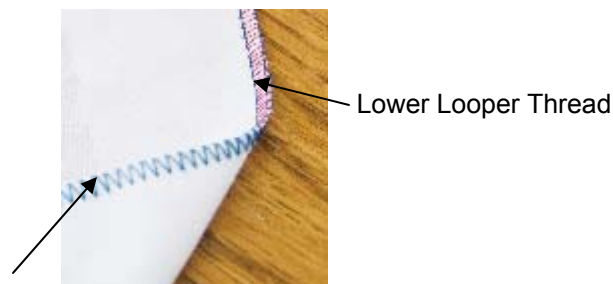
SINGER®

Two-Thread Overedge (Narrow and Wide)



Two-Thread Overedge (Narrow)

This stitch is used as a lightweight seam finish or a lightweight seam. When creating a seam finish, less thread is used and the thread does not imprint on the right side of the fabric when pressed. The stitch can also be used for seaming. The stitch creates less bulky seams, which is ideal for sheer or lace fabrics. The Two-Thread Overlock stitch requires the lower looper thread and one overlock needle thread. There are 2 different ways to set up for a Two-Thread Overlock stitch. For a more narrow stitch (4.0) select the right overedge needle and for a wider stitch (6.0) the left overedge needle is used.

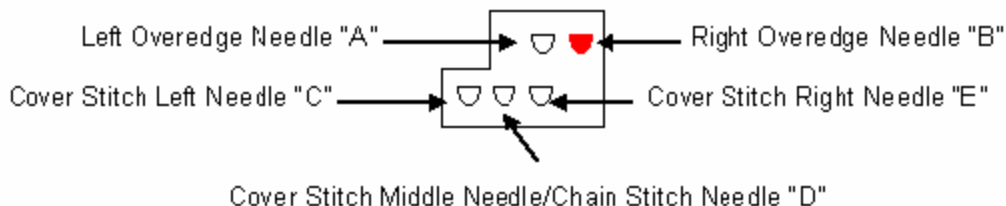


Lower Looper Thread

Right Overedge Needle Thread

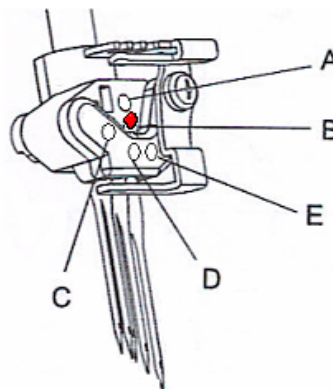
Set up:

Needle:

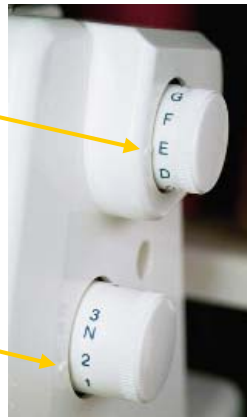


Set at:

ATD: Auto Tension Dial	"E"
Left Cover Stitch Needle "C"	Unthreaded and Remove Needle
Middle Cover Stitch Needle "D"	Unthreaded and Remove Needle
Right Cover Stitch Needle "E"	Unthreaded and Remove Needle
Overedge Left Needle "A"	Unthreaded and Remove Needle
Overedge Right Needle "B" (Blue)	Threaded
Upper Looper	Looper Engaged and Not Threaded
Spreader	Engaged
Lower Looper (Red)	Threaded
Chain Stitch Looper (Brown)	Not Threaded
Upper Knife	Engaged
Seam Guide Plate	Not Installed Use Knife Cover
Seam Width Dial	"N"
Stitch Length Dial	"N"
Presser Foot Pressure	"N"
Differential Feed Dial	"N"
Stitch Finger	"N"



- ◆ Turn Auto Tension Dial to “E”.

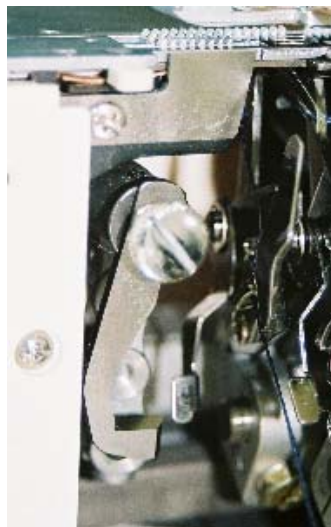
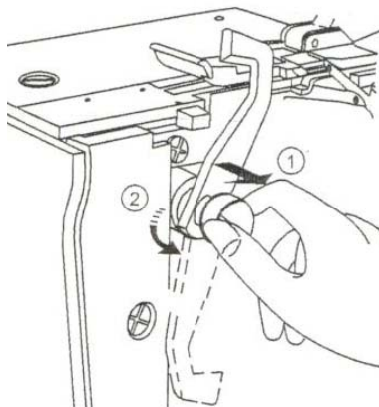


- ◆ Turn Stitch Length Dial to “2”.

- ◆ Engage Upper Knife.

The knife will not trim the fabric when it is disengaged.

1. Open Looper Cover.
2. Pull the movable knife holder (silver screw) to the right as far as it will go.
3. Turn the holder clockwise until the knife clicks into a lock position.



Upper Knife Disengaged



Upper Knife Engaged

- ◆ Turn Presser Foot Pressure Dial to “N”.



- ◆ Turn Differential Feed Dial to “N”.



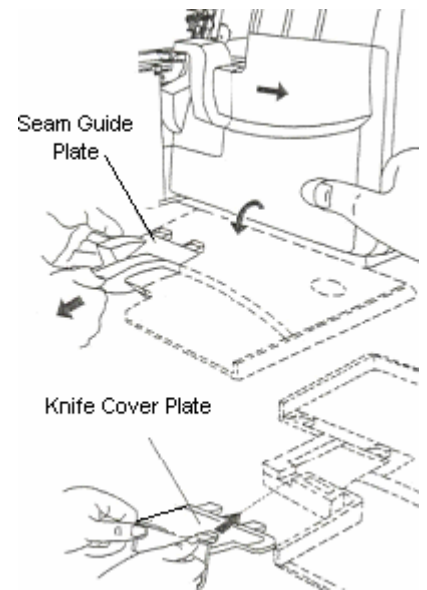
- ◆ Turn Seam Width Dial to “N”.



- ◆ Set Stitch Finger to “N”.

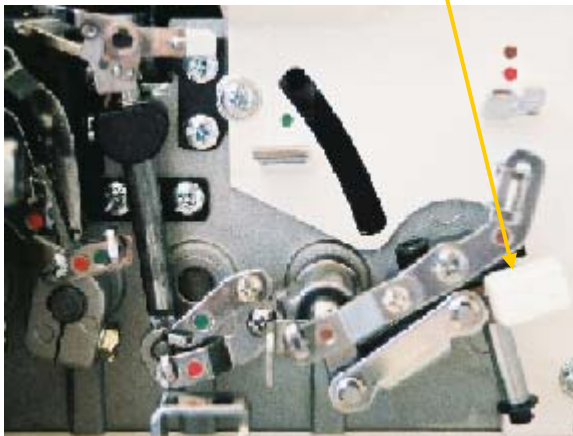
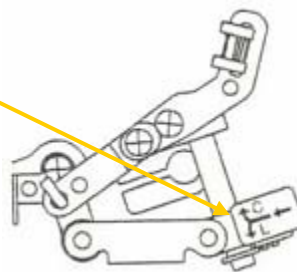


◆ Install the Knife Cover.

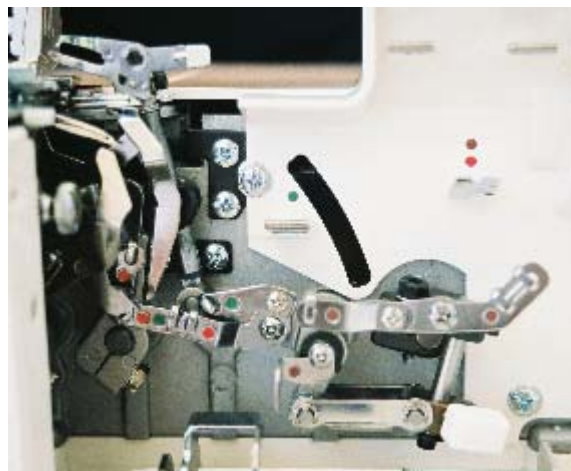


◆ Engage Upper Looper. Engaging the Upper Looper causes the looper to move when sewing. Even though the Upper Looper is not threaded, it needs to be engaged.

1. Push the clutch button to the left and down to engage.
2. Turn handwheel.



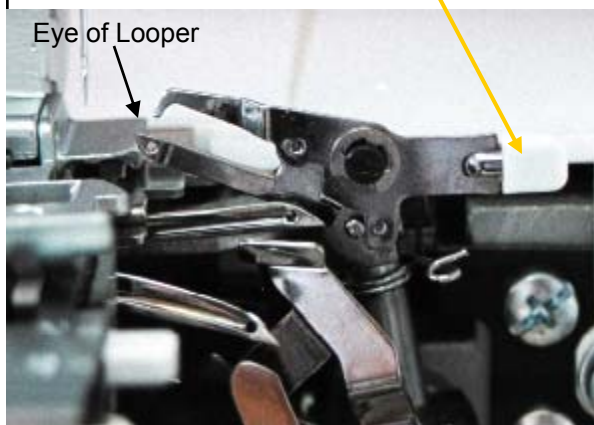
Upper Looper Disengaged



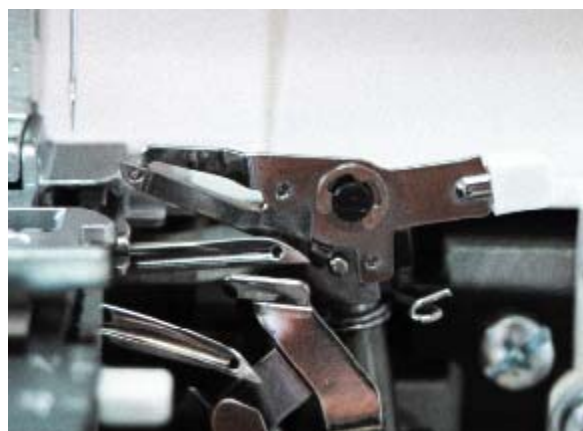
Upper Looper Engaged

- ◆ Engage Spreader. The Upper Looter has a hole for the thread on the top of the looper. If the stitch requires that the looper be engaged but not threaded, then the Spreader is used. The Spreader simply plugs-in (or closes) the looper's hole. The Spreader is disengaged when the Upper Looter is engaged/operative and threaded. The Spreader is used with a stitch that requires only one looper thread. With the help of the Spreader, the single looper thread wraps around the fabric's edge.

1. Raise the white handle on the spreader to insert the tip into the eye of the Upper Looter.



Spreader Disengaged

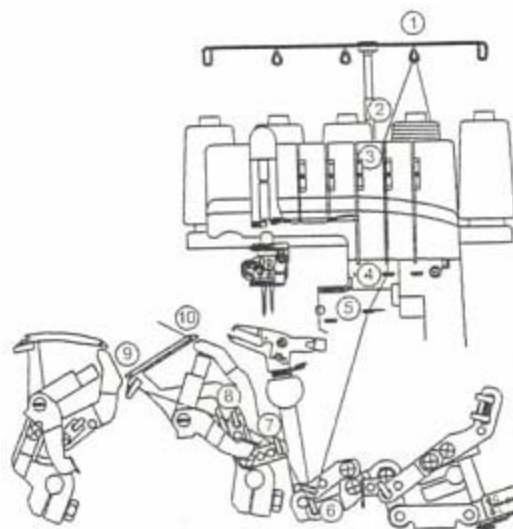
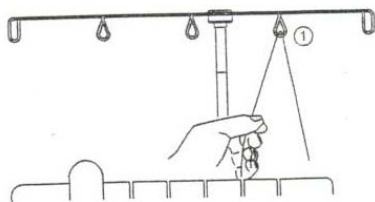


Spreader Engaged

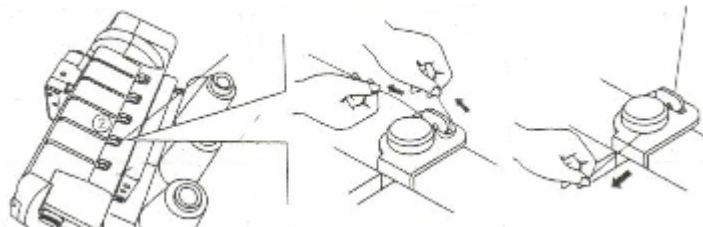
- ◆ Thread Lower Looter with regular overlock thread.

1. Raise the Presser Foot to release the tension disks. Thread the Lower Looter as illustrated 1-10.

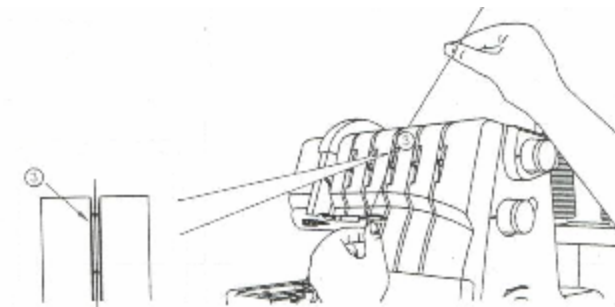
2. Pass thread from back to the front through the thread guide ①.



3. Thread the top cover thread guide by pulling the thread towards the left until it slips under the guide. Then pull the thread along the right side of the button as illustrated.

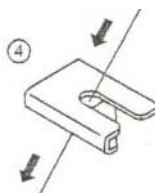


4. While holding the thread firmly, pull the thread between the tension disks.



5. Turn the handwheel toward you until the lower looper extends 5-10mm (approximately 1/2") from the needle plate edge.
6. Thread the looper area of the machine following the red color coded thread guides 4-10.

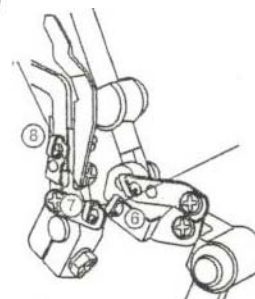
7. Place the thread slightly from left and to the right of threading guide ④.



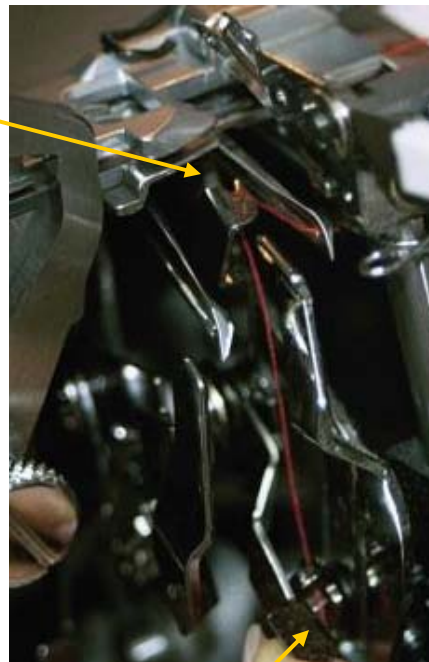
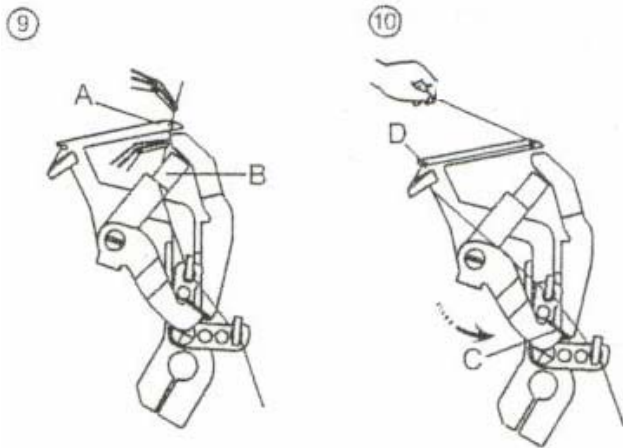
8. Place the thread slightly from the front and to the back of threading guide ⑤.



9. Place the thread through ⑥, ⑦, and ⑧.



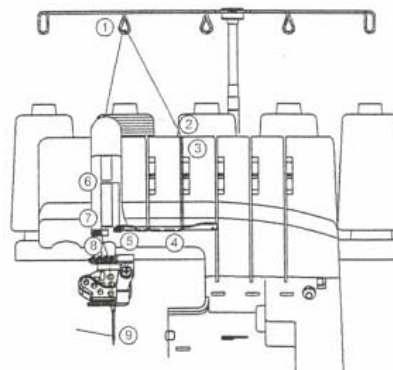
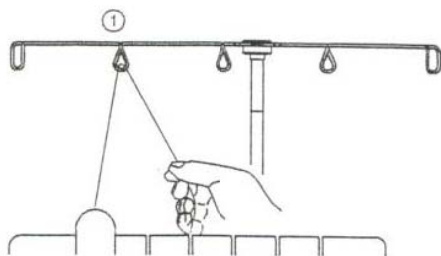
10. Thread the looper eye (A) from front to back. Pull about 4 inches of thread. Position thread into V cutout (B) on threader. Firmly hold thread tail with left hand and pull Threader Lever (C) up into place (D).



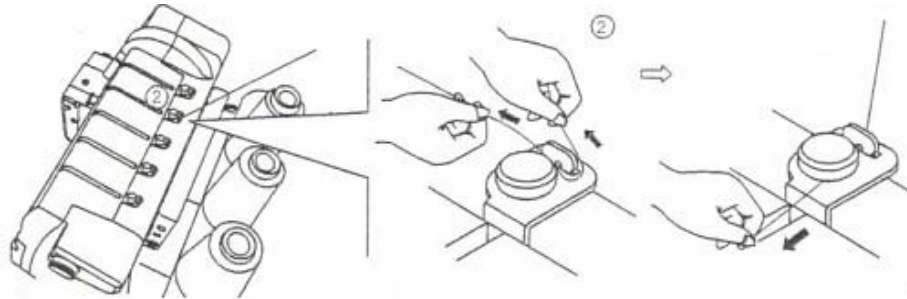
Threader Lever

◆ Thread Right Overedge needle with regular thread.

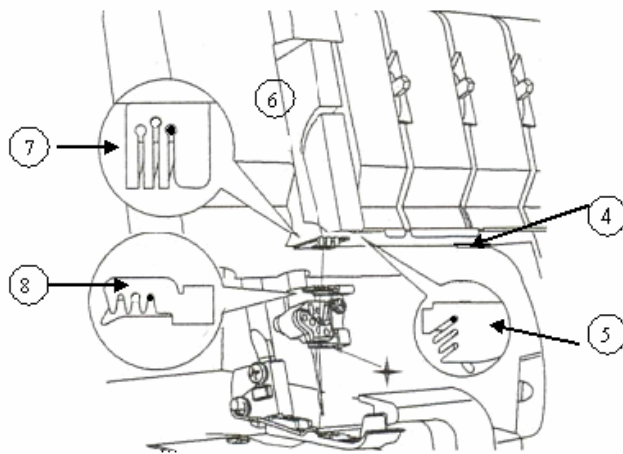
1. Raise the Presser Foot to release the tension disks. Thread the right needle as indicated 1-9.
2. Pass thread from back to the front through the thread guide ①.



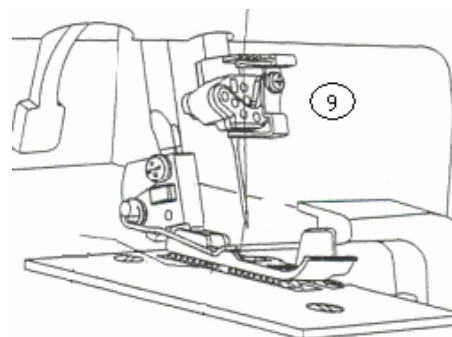
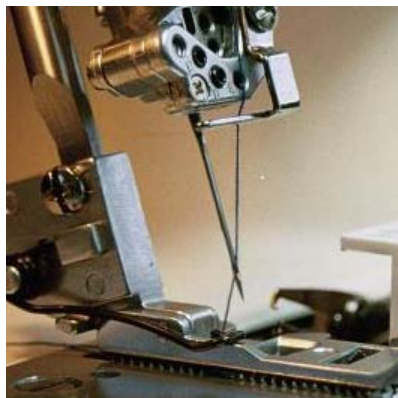
3. Thread the top cover thread guide by pulling the thread towards the left until it slips under the guide. Then pull the thread along the right side of the button as illustrated.



4. Continue to thread points 4-8. Slip the thread into the rear slot of the thread guide ⑤. Go over the take up lever ⑥. Continue by slipping the thread into the right slot of the thread guides ⑦ and ⑧.



5. Before threading the eye of the needle, make sure the thread is behind the thread guide located on the bottom of the needle clamp.

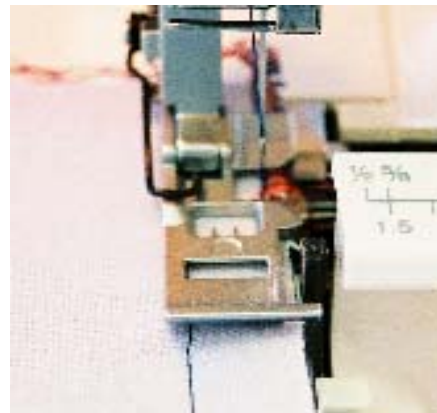


6. Thread the eye of the Overedge Right Needle ⑨.

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Try It:

- ◆ Join two pieces of medium weight fabric, right sides together with a conventional sewing machine straight stitch.
- ◆ Finish the edges of both fabric pieces by aligning the fabric edge so that the knife just slightly trims the fabric edge.
- ◆ Sew.
- ◆ Press seam allowance to one side.



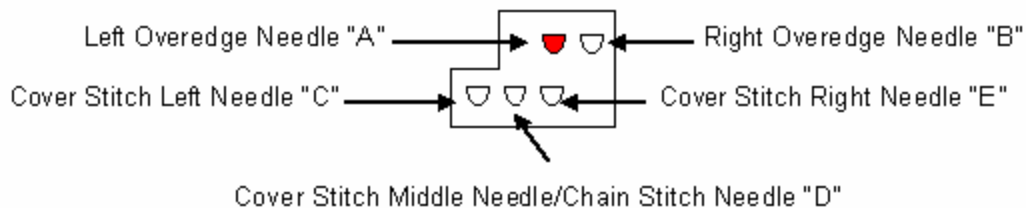
Two-Thread Overedge (Wide)

The Two-Thread Overedge (wide) is a good choice when sewing linens and wools. The Two-Thread Overedge (wide) has the same set up as the Two-Thread Overedge (narrow) Stitch. The only exception is the Right Overedge Needle is now unthreaded and removed and the Left Overedge Needle is threaded. By using the left needle the stitch becomes wider.



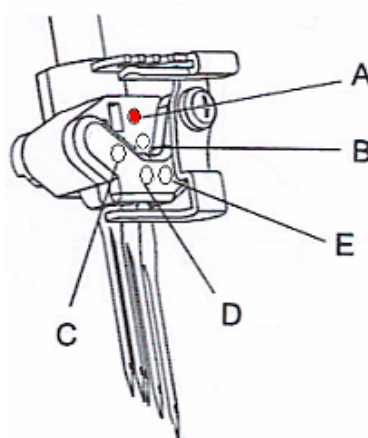
Set up:

Needle:



Set at:

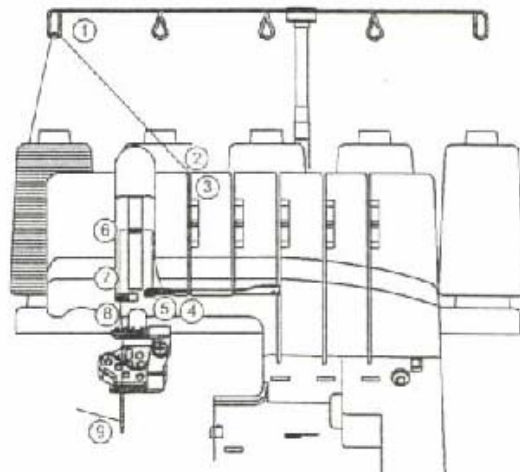
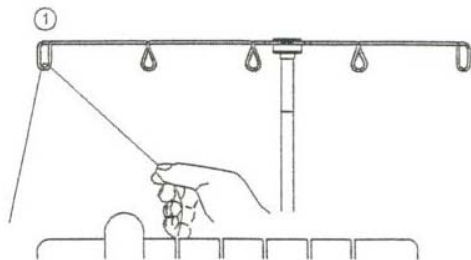
ATD: Auto Tension Dial	"E"
Left Cover Stitch Needle "C" (Orange)	Unthreaded and Remove Needle
Middle Cover Stitch Needle "D" (Blue)	Unthreaded and Remove Needle
Right Cover Stitch Needle "E" (Green)	Unthreaded and Remove Needle
Overedge Left Needle "A" (Orange)	Threaded
Overedge Right Needle "B" (Blue)	Unthreaded and Remove Needle
Upper Looper (Green)	Engage Looper and Not Threaded
Spreader	Engaged
Lower Looper (Red)	Threaded
Chain Stitch Looper (Brown)	Not Threaded
Upper Knife	Engaged
Seam Guide Plate	Not Installed
Seam Width Dial	"N"
Stitch Length Dial	"2"
Presser Foot Pressure	"N"
Differential Feed Dial	"N"
Stitch Finger	"N"



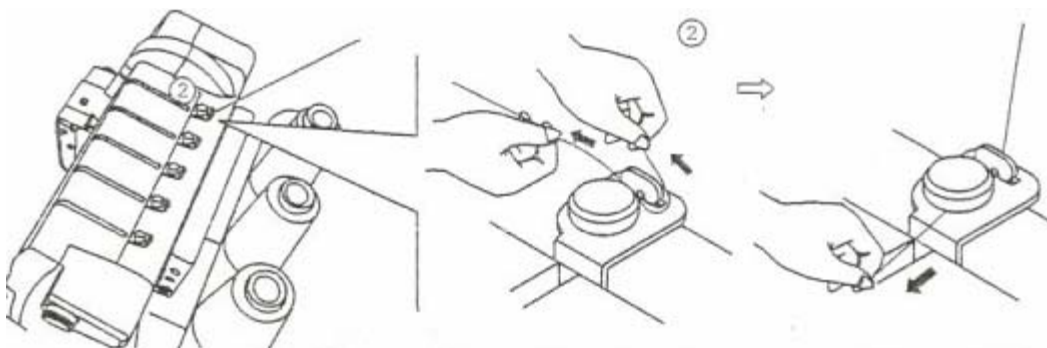
◆ Thread Left Overedge needle with regular thread.

1. Raise the Presser Foot to release the tension disks. Thread the left needle as illustrated 1-9.

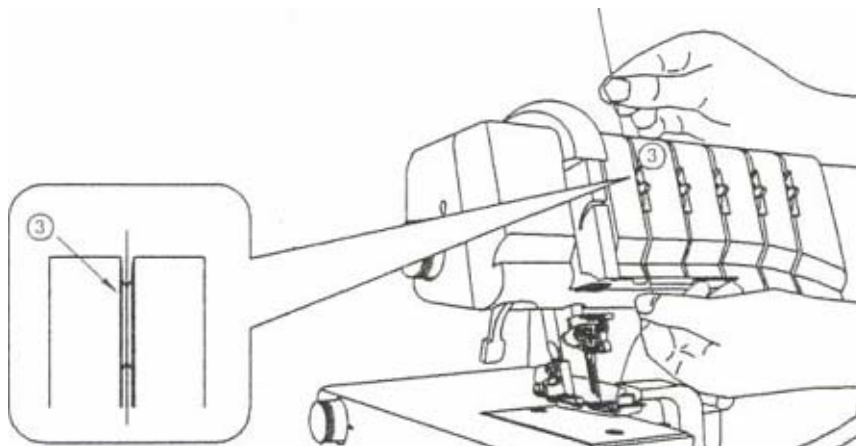
2. Pass thread from back to the front through the thread guide ①.



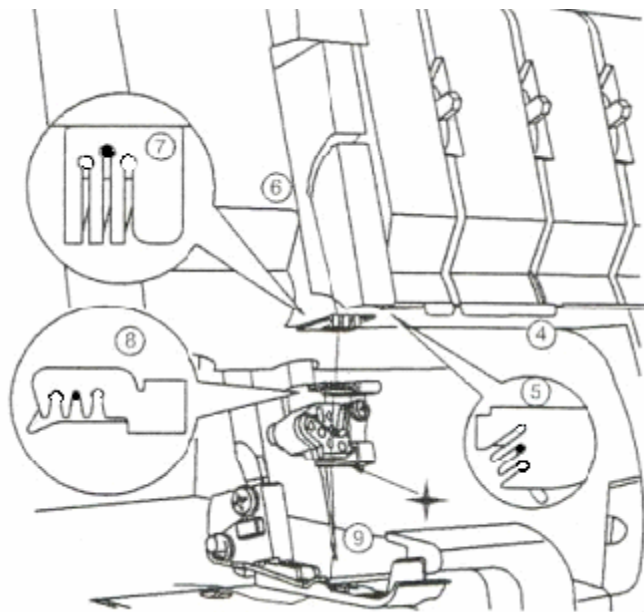
3. Thread the top cover thread guide by pulling the thread towards the left until it slips under the guide. Then pull the thread along the right side of the button as illustrated.



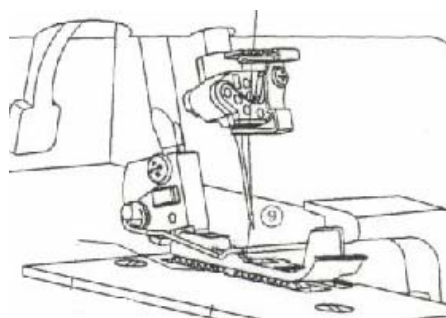
4. While holding the thread firmly, pull the thread between the tension disks.



5. Continue to thread points 4-8. Slip the thread into the middle slot of the thread guide ⑤. Go over the take up lever ⑥. Continue by slipping the thread into the middle slot of the thread guides ⑦ and ⑧.
6. Before threading the eye of the needle, make sure the thread is behind the thread guide located on the bottom of the needle clamp.



7. Thread the eye of the Left Overedge Needle ⑨.



8. Draw about 4 inches of the thread through the needle eye towards the back of the machine.
9. Place the thread to the back, under the Presser Foot. Lower foot and sew.

Try It:

- ◆ Align one piece of medium weight fabric so that the knife just slightly trims the fabric edge.
- ◆ Sew.
- ◆ Align a second piece of medium weight fabric so that the knife just slightly trims the fabric edge.
- ◆ Sew.
- ◆ Place the two fabrics, right sides together.
- ◆ Using a conventional sewing machine, sew a straight stitch with a $\frac{5}{8}$ inch seam.
- ◆ Press the seam open.

