























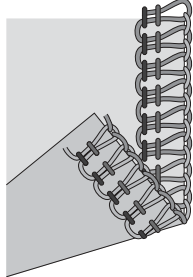






## STITCH OVERVIEW

The settings shown in the table below are our recommendations based on normal conditions. The correct tension is set automatically when using the Stitch Selection Dial. It may be necessary to adjust the thread tension according to the stitch, type of fabric and thread you are using. For best results make tension adjustments in small steps of no greater than half a number at a time. Always test sew on a sample of your fabric before sewing on your garment.

Different stitches are obtained by combining the stitch selection dial with different needle positions, threading methods, and the use of the 2-thread converter.








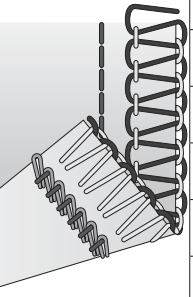






### Icon Explanation Sheet

	Woven light <i>Chiffon, veil, organza, batiste, silk, etc</i>		Stitch selection dial	N/R	Stitch finger setting
	Woven medium <i>Cotton, chino wool, satin, etc</i>		Needle position		2-thread converter
	Woven heavy <i>Denim, canvas, terycloth, etc</i>		Stitch length	S/C	Setting for upper cutter, clutch lever and use of cutter cover S or Coverstitch table C
	Stretch light <i>Charmeuse, nylon, triacet, singleknit jerseys, etc</i>		Cutting width		
	Stretch medium <i>Doubleknit, velour, swimwear, etc</i>		Differential feed		Indicates threading path for each stitch. Y = yellow, R = red, G = green, B = blue
	Stretch heavy <i>Sweater knits, fleece, etc</i>				

STITCH	FABRIC						N/R		S/C				
										Y	R	G	B
	     	A	A and B	N	N	N	N	No	S	•	•	•	•

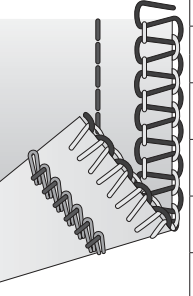






### 4-THREAD OVERLOCK

For all seams where stretch or give is needed, such as neck edges, side seams, sleeves, etc. Specialty techniques can be done with a 4-thread overlock seam such as gathering, applying piping with the optional piping foot and elastic with the optional elastic foot.

STITCH	FABRIC						STITCH FINGER		S/C				
										Y	R	G	B
		I	A and D	N	N	N	N	Yes	S	•	•	1)	2)
													
													
													
													
													

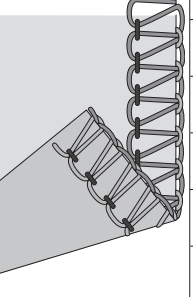






#### 4-THREAD SAFETY STITCH, WIDE

For joining with reinforced stitch and overcasting in one step. Converter required.

		I	B and D	N	N	N	N	Yes	S	•	•	1)	2)
													
													
													
													
													

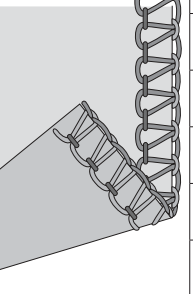






#### 4-THREAD SAFETY STITCH, NARROW

For joining with reinforced stitch and overcasting in one step. Converter required.

		B	A	N	N	N	N	No	S	•	•	•	•
													
													
													
													
													

#### 3-THREAD OVERLOCK WIDE

For sewing two layers of stretchy fabric or overcasting a single layer of light to medium fabric. Use heavier threads in the loopers to create decorative braids. (Hold your hand behind the presser foot and gently and slowly pull the thread chain as you sew, trying to keep the same tension as it has been sewn onto fabric.)

		A	B	N	N	N	N	No	S	•	•	•	•
													
													
													
													
													

#### 3-THREAD OVERLOCK, NARROW

1-needle 3-thread overlock is used for overlocking and seaming on common fabrics. A 4 mm overlock is obtained by using the right needle position.

STITCH	FABRIC						STITCH FINGER		S/C					
										Y	R	G	B	
		A	B	1.5	N	N	R	No	S		•	•	•	
			Not recommended											
			B	1.5	N	N	R	No	S		•	•	•	
			Not recommended											
			Not recommended											
			Not recommended											

### 3-THREAD NARROW EDGE

For sewing two layers of stretchy fabric or overcasting a single layer of light fabric. Popular for creating decorative tucks. Use decorative threads in the loopers and regular thread in the needle. Use different colors in the loopers to get an interesting effect.

		F	A	2	N	N	N	No	S	•	•	•	

### 3-THREAD FLATLOCK, WIDE

For sewing stretchy fabrics together with a decorative effect either with the flatlock side or the ladder stitch side. Create varying effects by threading the loopers with decorative thread.

		F	B	2	N	N	N	No	S	•	•	•	








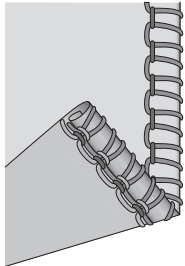






### 3-THREAD FLATLOCK, NARROW

For sewing stretchy fabrics together with a decorative effect either with the flatlock side or the ladder stitch side. Create varying effects by threading the loopers with decorative thread.

		G	A and B	2	N	N	N	Yes	S	•	•	•	

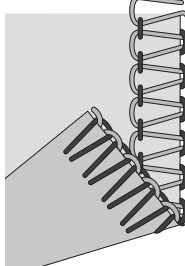






### 3-THREAD STRETCH OVERLOCK

For sewing extra stretchy fabrics. Add additional stretch by using a stretchy type thread in the loopers. Change the thread tension accordingly.

STITCH	FABRIC						STITCH FINGER		S/C											
										Y	R	G	B							
		C	B	1	N	N	R	No	S		•	•	•							
										Not recommended										
																				
										B	1	N	N	R	No	S		•	•	•
										Not recommended										
										Not recommended										

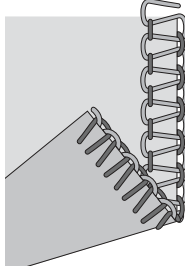






### 3-THREAD ROLLED EDGE

For edging lightweight fabrics. It gives a nice finish on silky scarves, pillow ruffles and napkins. For a beautiful rolled edge, thread the looper with decorative thread and the needle and lower looper with lightweight regular thread.

		E	A	2	N	N	N	Yes	S	•			•
													
													
													
													
													

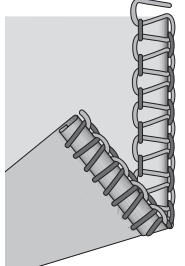






### 2-THREAD OVERLOCK, WIDE

For overcasting a single layer of light to medium weight fabrics. Converter required.

		E	B	2	N	N	N	Yes	S		•		•
													
													
													
													
													

### 2-THREAD OVERLOCK, NARROW

For overcasting a single layer of light to medium weight fabrics. Converter required.

		F	B	2	N	N	R	Yes	S		•		•							
										Not recommended										
																				
										B	2	N	N	R	Yes	S		•		•
										Not recommended										
										Not recommended										

### 2-THREAD NARROW EDGE

Use for edging lightweight fabrics. Converter required.

STITCH	FABRIC						STITCH FINGER		S/C				
										Y	R	G	B
		E	A	2	N	N	N	Yes	S	•			•

**2-THREAD FLATLOCK, WIDE**

For sewing stretchy fabrics together with a decorative effect either with the flatlock side or the ladder stitch side. Create varying effects by threading the loopers with decorative thread. Converter required.

		G	A	2	N	N	N	Yes	S	•			•

**2-THREAD WRAPPED OVERLOCK, WIDE**

Decorative finish for garments and homedec. Converter required.

		D	B	2	N	N	N	Yes	S	•			•








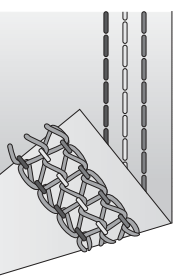






**2-THREAD WRAPPED OVERLOCK, NARROW**

Gives a beautiful finish to lightweight fabrics. Use transparent threads with this stitch to get an almost invisible edge, this gives a very beautiful look on finer fabrics. Converter required.

		B	B	N	N	N	R	Yes	S	•			•	
			Not recommended											
			B	N	N	N	R	Yes	S		•			•
			Not recommended											

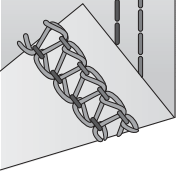






**2-THREAD ROLLED EDGE**

For edging lightweight fabrics. It gives a nice finish on silky scarves, pillow ruffles and napkins. Thread the looper with a decorative lightweight thread, such as 40 weight rayon for a beautiful satin edge. Converter required.

STITCH	FABRIC						STITCH FINGER		S/C				
										Y	R	G	B
		J	C, D and E	N-4	-	N	R	No	C				1) Follow navy blue threading path in the looper area.
													
													
													
													
													

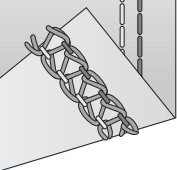






### COVERSTITCH, TRIPLE

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment.

		H	C and E	N-4	-	N	R	No	C				1) Follow navy blue threading path in the looper area.
													
													
													
													
													

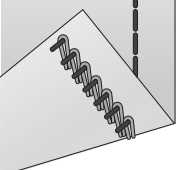






### COVERSTITCH, WIDE

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment.

		K	C and D	N-4	-	N	R	No	C				1) Follow navy blue threading path in the looper area.
													
													
													
													
													

### COVERSTITCH, NARROW

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment.

		D	D	N	-	N	N	No	C				1) Follow navy blue threading path in the looper area.
													
													
													
													
													

### CHAINSTITCH

For all types of sewing such as construction, hemming and piecing quilts. Baste with ease for construction as it is an easily unraveled stitch, and never run out of bobbin thread. Use decorative thread in looper for embellishment.