

5 Stitches and Sewing Techniques

Stitch Overview

The settings shown in the stitch overview are our recommendations based on normal conditions. Each stitch has a pre-set stitch length and thread tension. It may be necessary to adjust the settings according to the stitch, type of fabric and thread you are using. For best results make 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 project.

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

Icon Explanation

 Needle Position

N/R Stitch Finger Lever Setting



2-Thread Converter

 Cutting Width

A/B A or B Setting
Position for Upper Cutter/Upper
Looper and usage of Cutter Cover A or
Coverstitch Table B



Threading Path
Color dots indicate what
threading paths that shall be
used

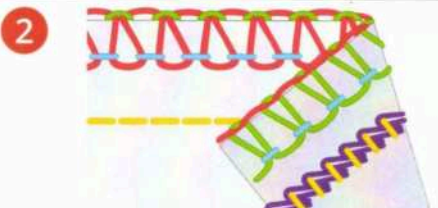





5-Thread Safety Stitch, Wide

For joining with a reinforced stitch and overcasting in one step. A durable chainstitch seam with overlock edge for garment sewing, quilt piecing and other projects.

			N/R		A/B	
	D, A	6.5	N	—	A	

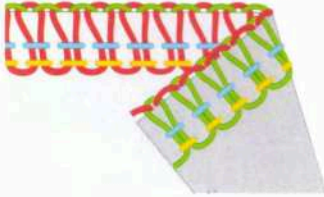





5-Thread Safety Stitch, Narrow

For joining with a reinforced stitch and overcasting in one step. A durable chainstitch seam with overlock edge for garment sewing, quilt piecing and other projects.

			N/R		A/B	
	D, B	6.5	N	—	A	


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.

			N/R		A/B	
	A, B	6.5	N	—	A	

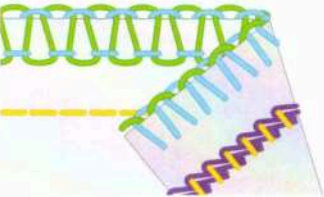





4-Thread Safety Stitch, Wide

For joining with reinforced stitch and overcasting in one step.

			N/R		A/B	
	D, A	6.0	N	YES	A	

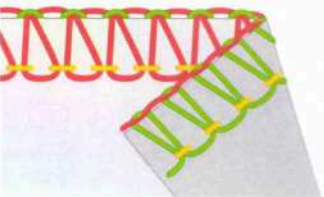





4-Thread Safety Stitch, Narrow

For joining with reinforced stitch and overcasting in one step.

			N/R		A/B	
	D, B	6.5	N	YES	A	

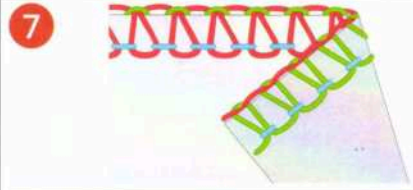





3-Thread Overlock, Wide

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.)

			N/R		A/B	
	A	6.5	N	—	A	

3-Thread Overlock, Narrow

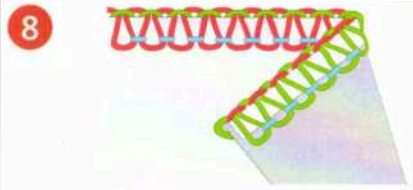





For sewing two layers of stretchy fabric or overcasting a single layer of light fabric. Popular for creating decorative tucks. Use decorative threads in the loopers and regular thread in the needle. Use different colors in the loopers to get an interesting effect.

			N/R		A/B	
	B	6.5	N	—	A	

3-Thread Narrow Edge

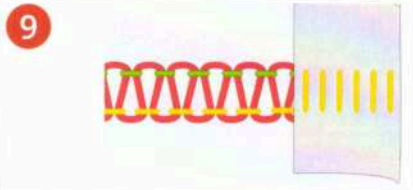





For edging lightweight fabrics. It gives a nice finish on silky scarves, pillow ruffles and napkins. Thread the upper looper with a decorative thread, such as 40 weight rayon for a beautiful satin edge. Read more on page 43.

Note: Not recommended for heavyweight woven fabrics or medium to heavyweight stretch fabrics.

			N/R		A/B	
	B	6.5	R	—	A	

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 upper looper with decorative thread. Read more on page 44.

			N/R		A/B	
	A	6.5	N	—	A	

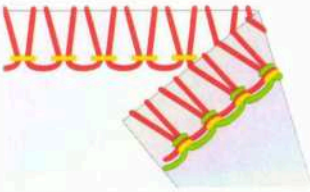





3-Thread Flatlock, Narrow

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 upper looper with decorative thread. Read more on page 44.

			N/R		A/B	
	B	6.5	N	—	A	

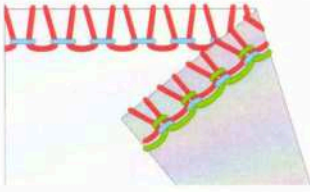





3-Wrapped Overlock, Wide

For sewing two layers of stretchy fabrics together.

11				N/R		A/B	
		A	6.0	N	—	A	

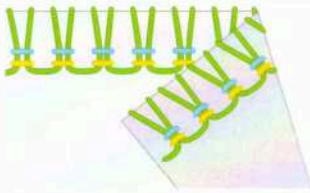





3-Wrapped Overlock, Narrow

For sewing two layers of stretchy fabrics together.

12				N/R		A/B	
		B	6.5	N	—	A	

3-Thread Stretch Overlock

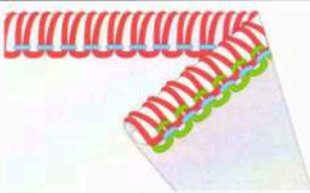





For sewing extra stretchy fabrics. Add additional stretch by using a stretchy type thread in the lower looper. Change the thread tension accordingly.

13				N/R		A/B	
		A, B	6.5	N	—	A	

3-Thread Rolled Edge

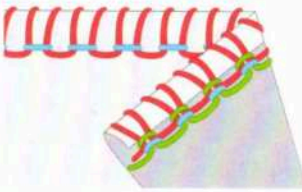





For edging lightweight fabrics. It gives a nice finish on silky scarves, pillow ruffles and napkins. For a beautiful rolled edge, thread the upper looper with decorative thread and the needle and lower looper with lightweight regular thread. Read more on page 43.

Note: Not recommended for heavyweight woven fabrics or medium to heavyweight stretch fabrics.

14				N/R		A/B	
		B	6.0	R	—	A	

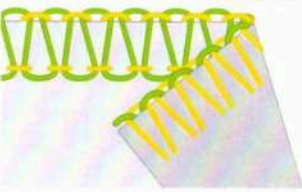





3-Thread Picot Edge

Increased stitch length will form a picot edge on your fabric. This edge is a nice way to give a decorative finish to wedding or bridesmaid dresses.

15				N/R		A/B	
		B	6.0	R	—	A	

2-Thread Overlock, Wide

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

16				N/R		A/B	
		A	6.5	N	YES	A	

2-Thread Overlock, Narrow

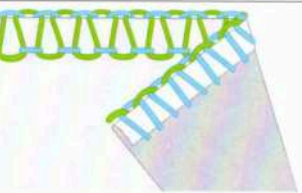




For overcasting a single layer of light to medium weight fabrics.

17				N/R		A/B	
		B	6.5	N	YES	A	

2-Thread Narrow Edge

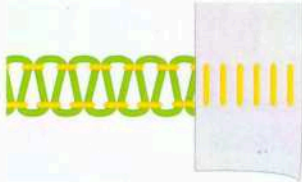




Use for edging lightweight fabrics. Read more on page 43.

Note: Not recommended for heavyweight woven fabrics or medium to heavyweight stretch fabrics.

18				N/R		A/B	
		B	6.5	R	YES	A	

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 lower looper with decorative thread. Read more on page 44.

19				N/R		A/B	
		A	6.5	N	YES	A	

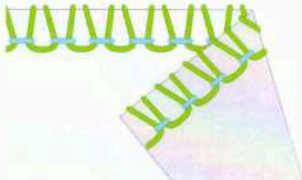



2-Thread Wrapped Overlock, Wide

For sewing two layers of stretchy fabrics together.

20				N/R		A/B	
		A	6.0	N	YES	A	

2-Thread Wrapped Overlock, Narrow

For sewing two layers of stretchy fabrics together.

21				N/R		A/B	
		B	6.5	N	YES	A	

2-Thread Rolled Edge

For edging lightweight fabrics. It gives a nice finish on silky scarves, pillow ruffles and napkins. Thread the lower looper with a decorative thread, such as 40 weight rayon for a beautiful satin edge. Read more on page 43.

Note: Not recommended for heavyweight woven fabrics or medium to heavyweight stretch fabrics.

22				N/R		A/B	
		B	6.0	R	YES	A	

Coverstitch, Triple

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment. Read more on page 45.

23				N/R		A/B	
		C, D, E	—	R	—	B	

Coverstitch, Wide

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment. Read more on page 45.

24				N/R		A/B	
		C, E	—	R	—	B	

Coverstitch, Narrow

For hems on stretch fabrics and for decorative effects on all kind of fabrics. Use decorative thread in looper for embellishment. Read more on page 45.

25				N/R		A/B	
		C, D	—	R	—	B	

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. Read more on page 46.

26				N/R		A/B	
		D	—	R	—	B	