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Quick Reference Threading Guide

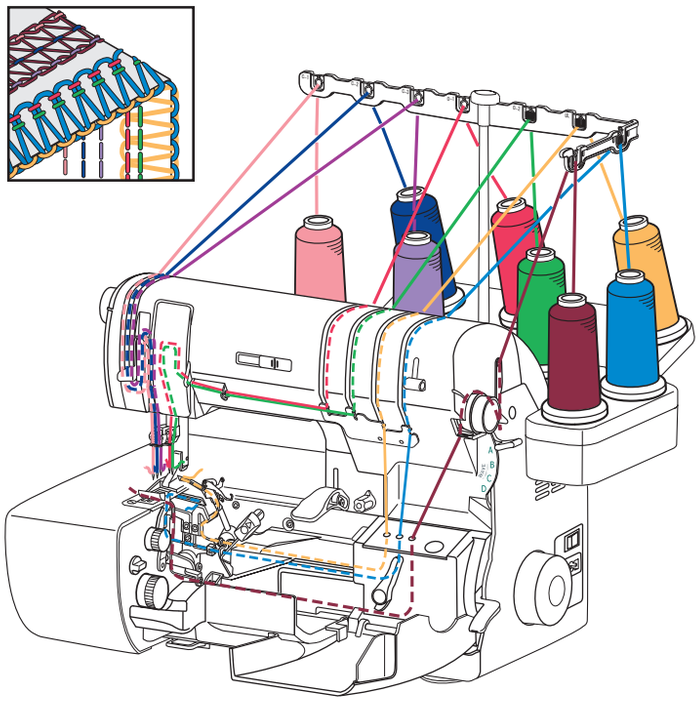
COMBINATION

8-Thread

Triple Cover + 4-Thread Overlock

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

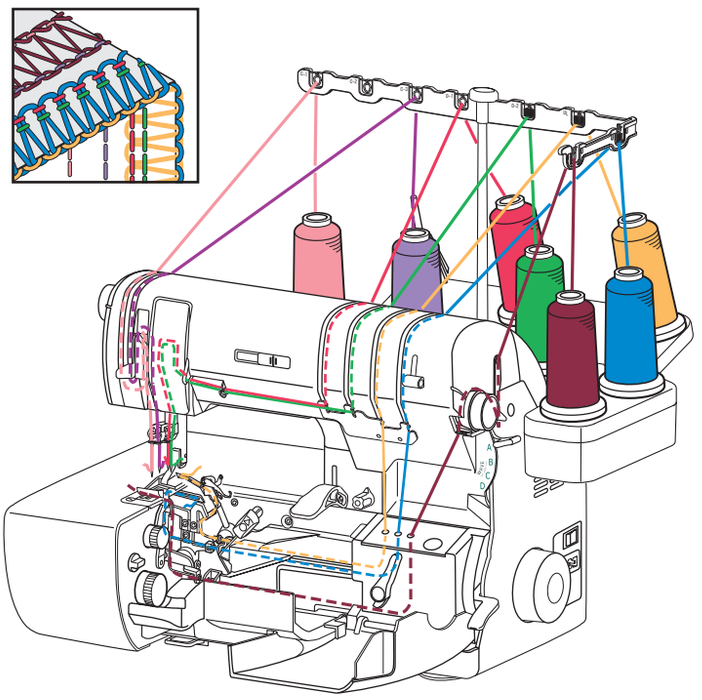


7-Thread

Cover Stitch Wide + 4-Thread Overlock

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

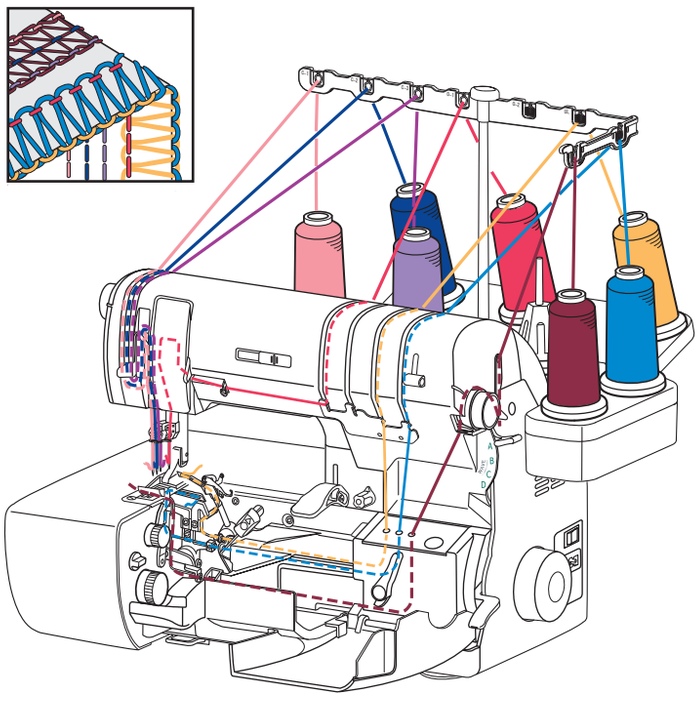


7-Thread

Triple Cover + 3-Thread Overlock Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

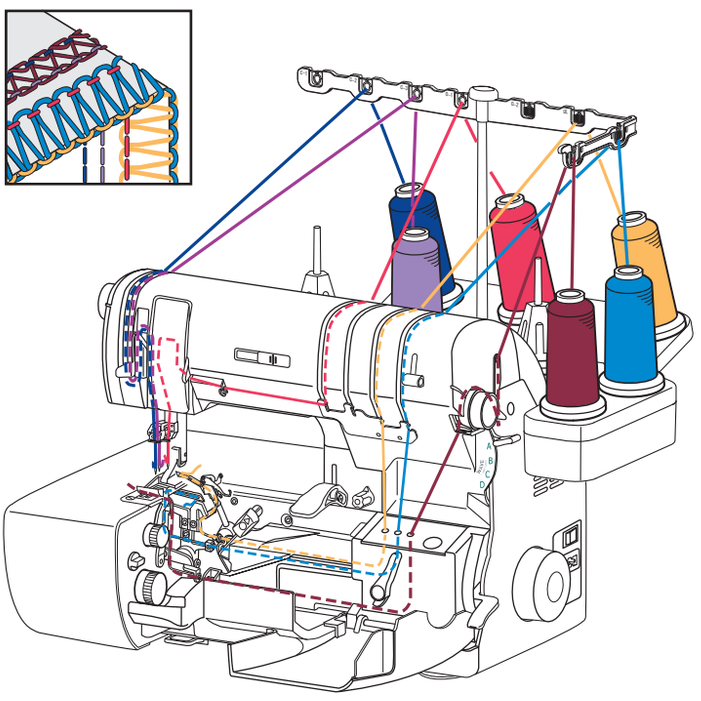


6-Thread

Cover Narrow Right + 3-Thread Overlock Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		



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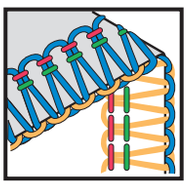
Quick Reference Threading Guide

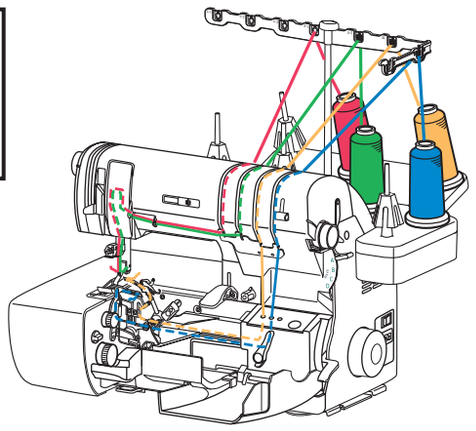
OVERLOCK

4-Thread Overlock

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	6.5-7.5	A	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

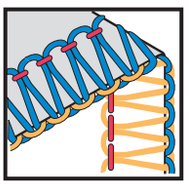


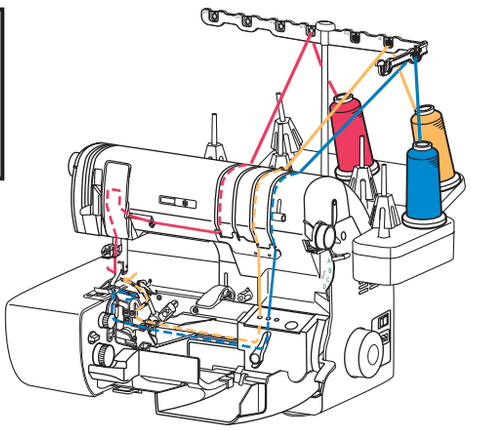


3-Thread Overlock-Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2-4	7.5	A	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

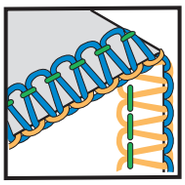


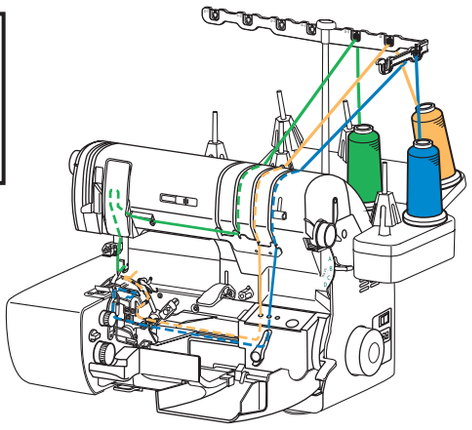


3-Thread Overlock-Narrow

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2-4	3.0	B	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

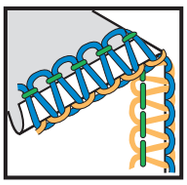


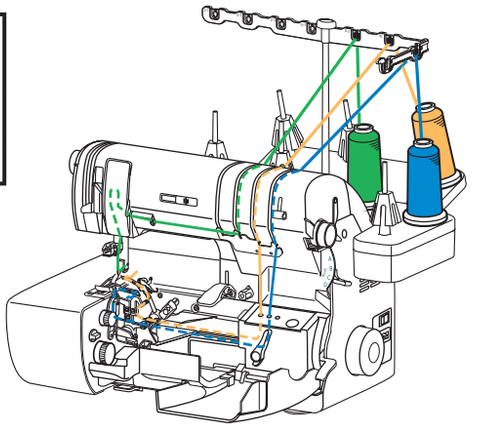


3-Thread Overlock-Narrow Hem

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	0.75-4.0R	3.0	C	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

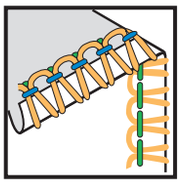


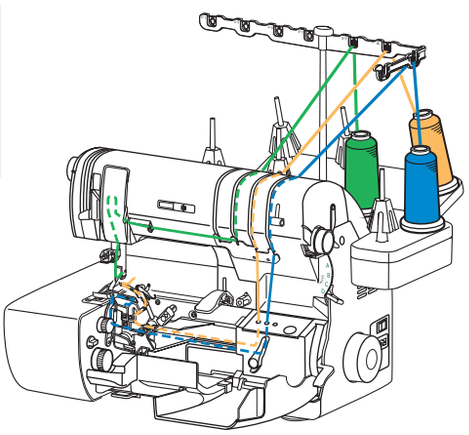


3-Thread Overlock-Rolled Edge

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	0.75-4.0R	3.5	D	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		





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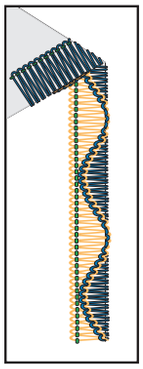
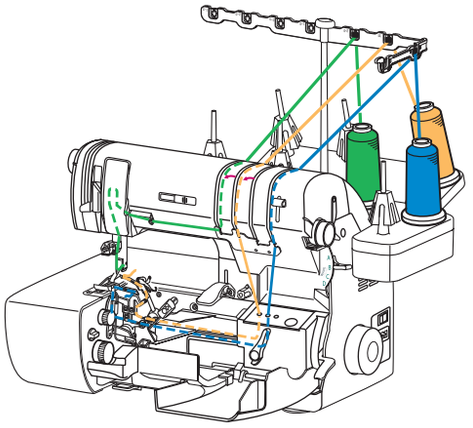
OVERLOCK

3-Thread Wave Stitch

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	0.75-2.5	5.0	B	WAVE	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

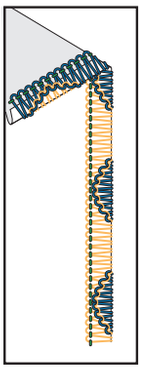


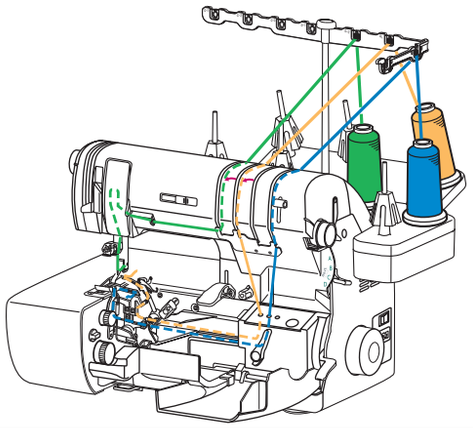


3-Thread Rolled Wave Stitch

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	0.75-1.5R	3.0-5.0	C	WAVE	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

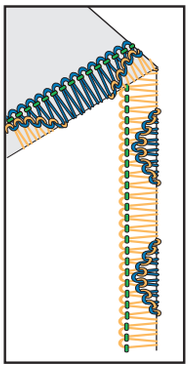


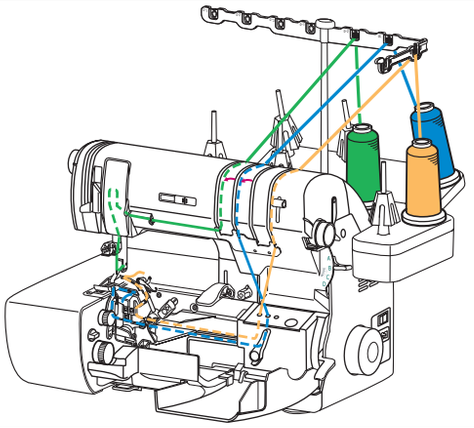


3-Thread Reversed Wave

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	0.75-2.5	5.0	B	WAVE	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		



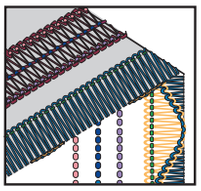


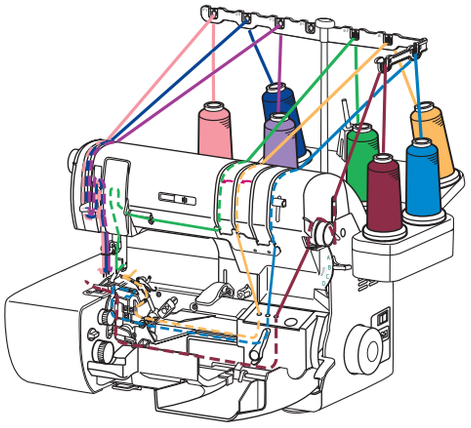
COMBINATION

7-Thread Triple Cover + 3-Thread Wave Stitch

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	1.5-2.5	5.0	B	WAVE	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

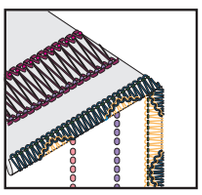


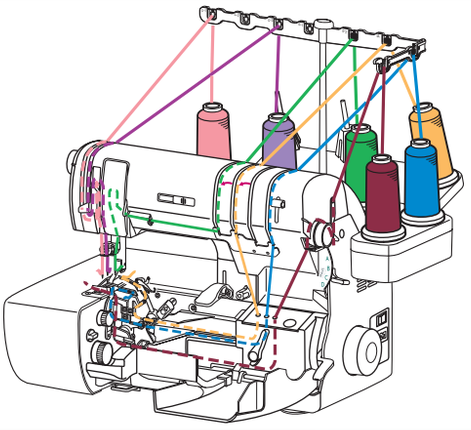


6-Thread Cover Stitch Wide + 3-Thread Rolled Wave

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	1.5-2.0R	3.5	C	WAVE	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		

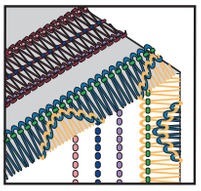


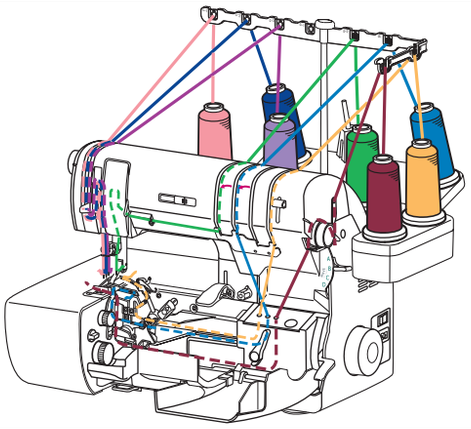


7-Thread Triple Cover + 3-Thread Reversed Wave

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	1.5-2.5	5.0	B	WAVE	4-6	COVER

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		





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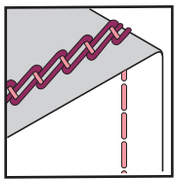
Quick Reference Threading Guide

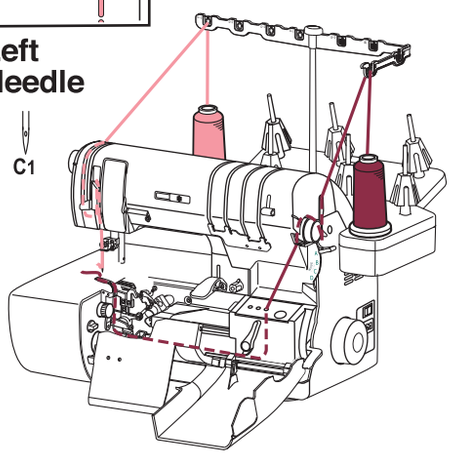
CHAIN/COVER STITCH

Chain Stitch-Left / Center / Right Needle

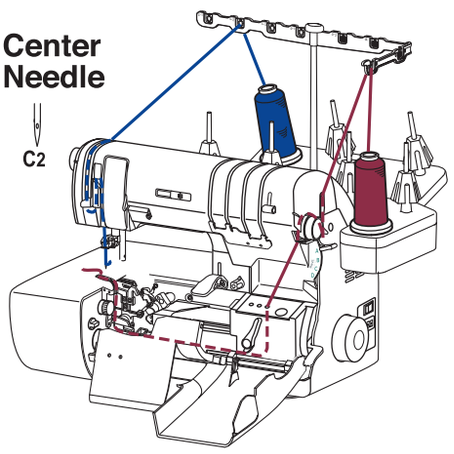


Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension	Upper Looper Selector	Blade Position	Sewing Table	Subsidiary Looper
2.0-4.0	—	—	—	4-6	CHAIN	down / up	LOCK		—

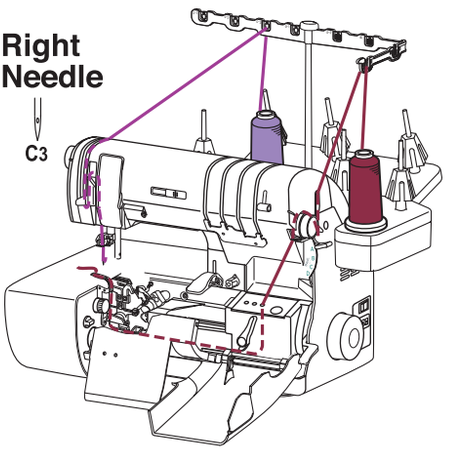
Left Needle



Center Needle



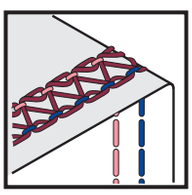
Right Needle

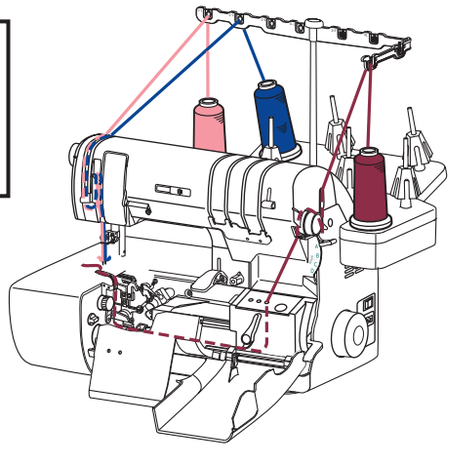


Cover Stitch-Left Narrow

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.0-4.0	—	—	—	4-6	COVER

Upper Looper Selector	Blade Position	Sewing Table	Subsidiary Looper
down / up	LOCK		—

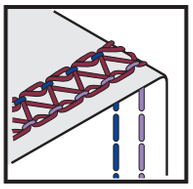


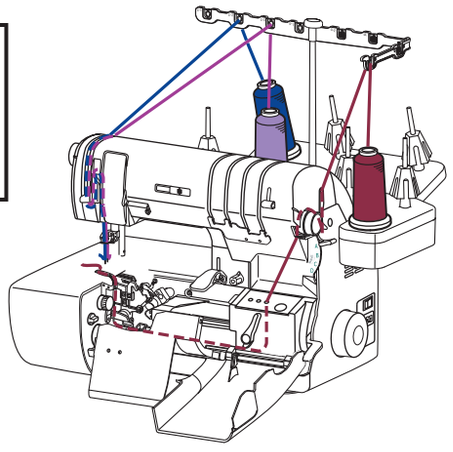


Cover Stitch-Right Narrow

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.0-4.0	—	—	—	4-6	COVER

Upper Looper Selector	Blade Position	Sewing Table	Subsidiary Looper
down / up	LOCK		—

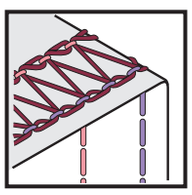


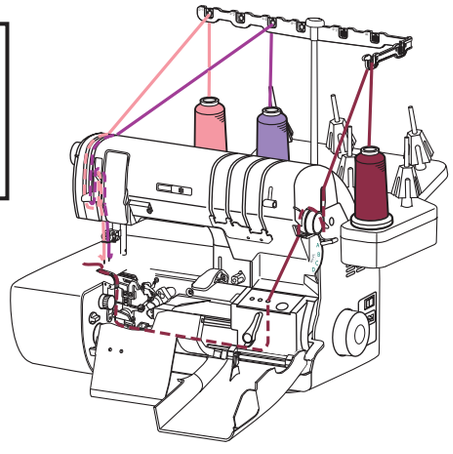


Cover Stitch-Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.0-4.0	—	—	—	4-6	COVER

Upper Looper Selector	Blade Position	Sewing Table	Subsidiary Looper
down / up	LOCK		—

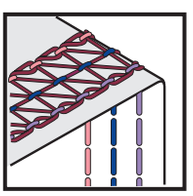


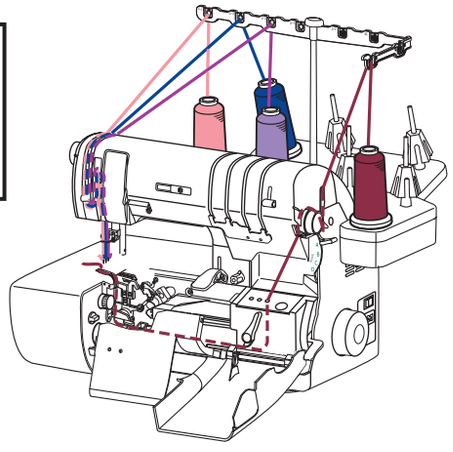


Triple Cover Stitch

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.0-4.0	—	—	—	4-6	COVER

Upper Looper Selector	Blade Position	Sewing Table	Subsidiary Looper
down / up	LOCK		—





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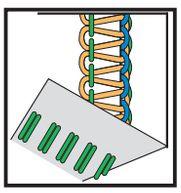
Quick Reference Threading Guide

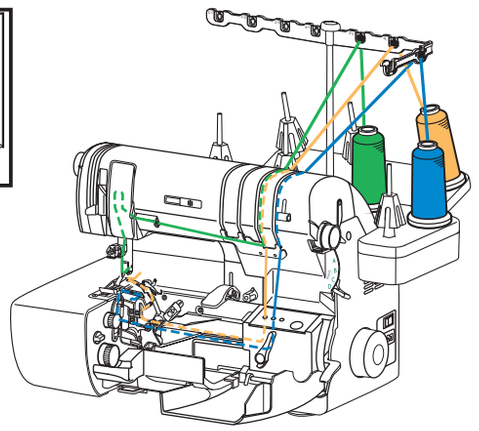
OVERLOCK

3-Thread Flatlock-Narrow

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2-4	3.0-3.5	D	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down up	LOCK		

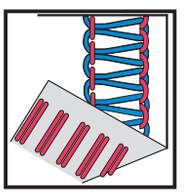


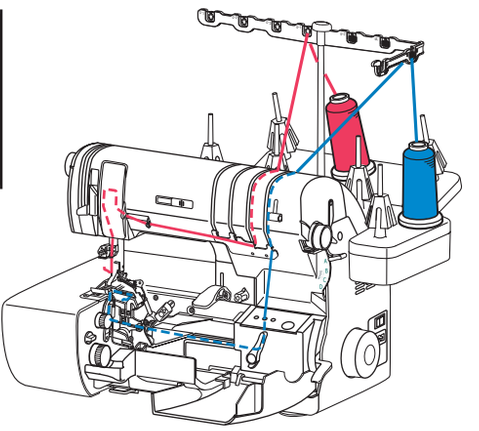


2-Thread Flatlock-Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2-4	7.5	A	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down up	LOCK		

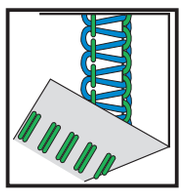


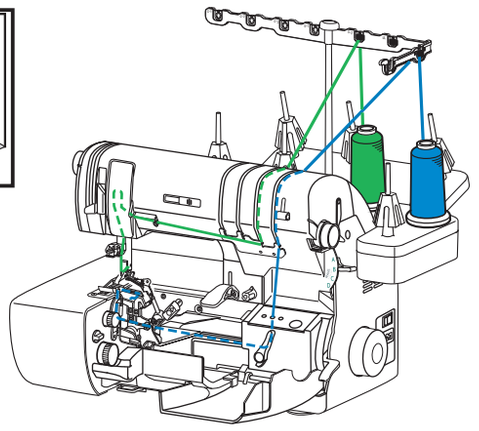


2-Thread Flatlock-Narrow

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2-4	3.5	B	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down up	up		

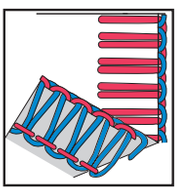


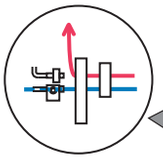


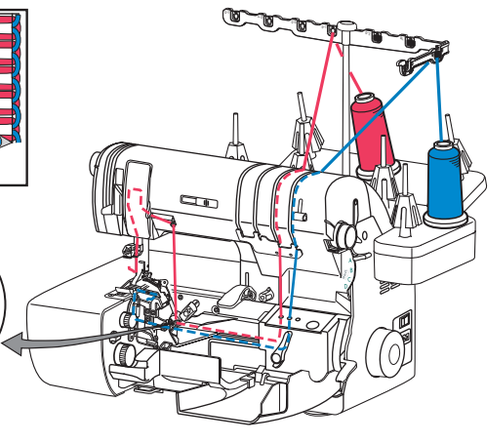
2-Thread Blanket Stitch

Size 90 Top Stitch Needle C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	3-4	7.5	A	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down up	up		



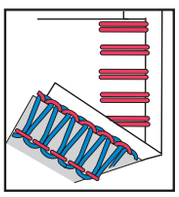


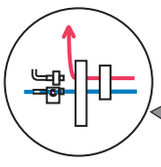


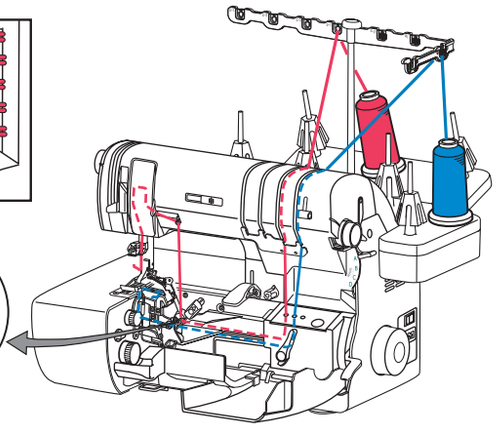
2-Thread Ladder Stitch

Size 90 Top Stitch Needle C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	3-4	7.5	A	OVERLOCK	—	—

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down up	up		







baby lock Ovation™

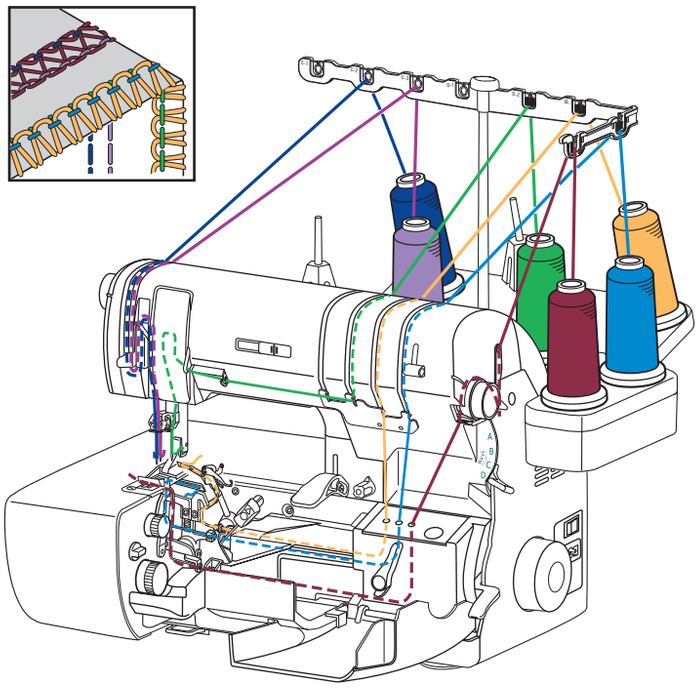
Quick Reference Threading Guide

COMBINATION

6-Thread
Cover Narrow Right + 3-Thread Rolled Edge

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2R	3.5	D	OVERLOCK	4-6	COVER

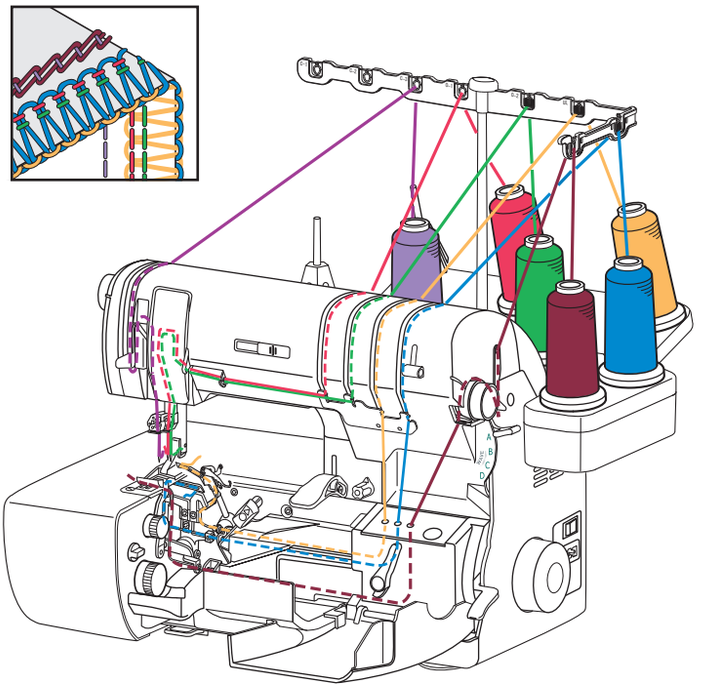
Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		



6-Thread
Chain Stitch + 4-Thread Overlock

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	CHAIN

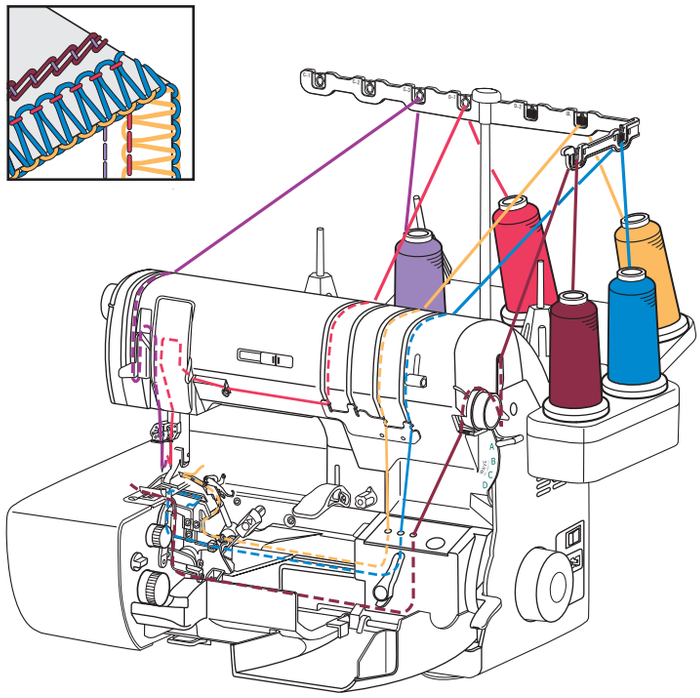
Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		



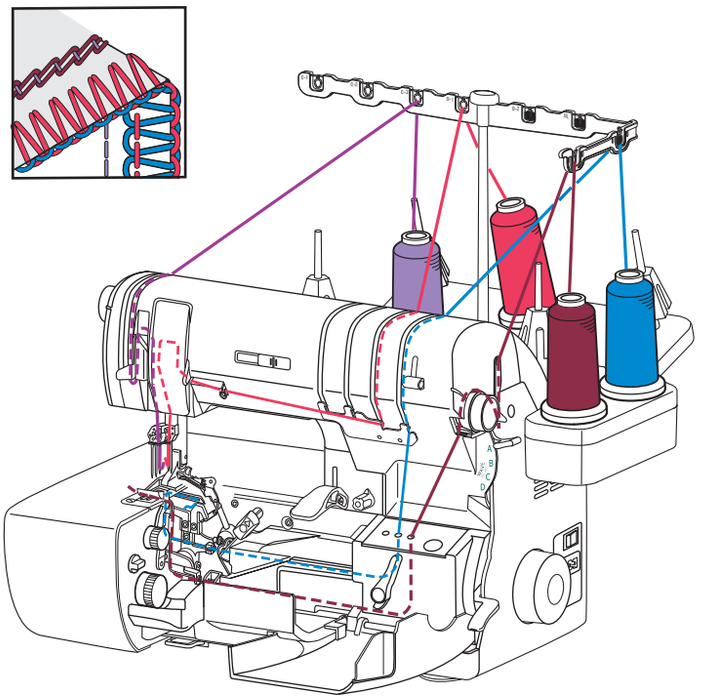
5-Thread Safety Stitch
Chain Stitch + 3-Thread Overlock Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	CHAIN

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up		



4-Thread Safety Stitch
Chain Stitch + 2-Thread Overlock Wide

C1 C2 C3 O1 O2	Length	Width	Stitch Selector	Wave Selector	Chain Needle Tension	Chain Looper Tension
	2.5-4.0	7.5	A	OVERLOCK	4-6	CHAIN

Upper Looper Selector	Blade Position	Knife Cover	Subsidiary Looper
down **up**	up