ALL CHARTS ARE FROM THE ORIGINAL BABYLOCK OVATION QUICK REFERENCE THREADING GUIDE...A PRODUCT OWNED AND DISTRIBUTED BY TACONY CORP IN FENTON MO. REPLACEMENT THREADING CHARTS ARE DOWNLOADABLE AT BABYLOCK COM
THE FOLLOWING BOOKLET CONTAINS ENLARGED THREADING CHARTS PRODUCED FROM THE STITCH REFERENCE CARD THAT CAME WITH YOUR OVATION.

THE CHARTS HAVE BEEN HIGHLIGHTED WITH TIPS AND POINTS OUT “CREATIVE” THREADING AREAS!

PLEASE READ EVERYTHING CAREFULLY!!

PLEASE NOTE: There are no page numbers on any of the charts. This way, you can print the pages and put them into a binder in any order you prefer! We suggest you laminate each page for durability.

The color coded title bars on the right hand side of each page indicates the most popular stitches to the least popular stitches for sewing garments.

Keep in mind that many of the least popular for garment sewing are the MOST popular for decorative serging!

4 GREEN: VERY POPULAR
T H R E A D

4 YELLOW: POPULAR
T H R E A D

4 RED: LEAST POPULAR
T H R E A D
7-Thread
Triple Cover + 3-Thread Overlock Wide

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>4-6</td>
<td>COVER</td>
</tr>
</tbody>
</table>

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

[Diagram of sewing machine with threads and labels]
# 6-Thread

Cover Narrow Right + 3-Thread Overlock Wide

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>C4</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>4-6</td>
<td>COVER</td>
</tr>
</tbody>
</table>

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

![Diagram of 6-Thread Sewing Machine Setup](image)
4-Thread Overlock

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>6.5-7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

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

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### 3-Thread Overlock-Wide

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2-4</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

- **Upper Looper Selector**: Down
- **Blade Position**: Up
- **Knife Cover**: Up
- **Subsidiary Looper**: Right

![Diagram of 3-thread overlock machine with threads and selectors](image-url)
### 3-Thread Overlock-Narrow

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>ChainLooper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2-4</td>
<td>3.0</td>
<td>B</td>
<td>OVERLOCK</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

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

![Diagram of 3-Thread Overlock-Narrow]
# 3-Thread Overlock-Narrow Hem

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.75-4.0R</td>
<td>3.0</td>
<td>C</td>
<td>OVERLOCK</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

- **Upper Looper Selector**: down
- **Blade Position**: up
- **Knife Cover**: up
- **Subsidiary Looper**: rotation
### 3-Thread Overlock-Rolled Edge

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.75-4.0R</td>
<td></td>
<td></td>
<td>3.5</td>
<td>D</td>
<td>OVERLOCK</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

- **Upper Looper Selector**: down
- **Blade Position**: up
- **Knife Cover**: up
- **Subsidiary Looper**: rotatable

---

![Diagram of 3-Thread Overlock Sewing Machine]

---

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Look closely at the threads in the tension slots!

The upper looper thread is threaded through the “right hand needle tension slot”. The right hand needle thread is threaded through the “left hand needle tension slot”.

Look closely at the threads in the tension slots!

The upper looper thread is threaded through the “right hand needle tension slot”. The right hand needle thread is threaded through the “left hand needle tension slot”.
Look closely at the threads in the tension slots!

The upper looper thread is threaded through the “right hand needle tension slot”. The right hand needle thread is threaded through the “left hand needle tension slot”.

Look closely at the threads in the tension slots!

The upper looper thread is threaded through the “right hand needle tension slot”. The right hand needle thread is threaded through the “left hand needle tension slot”.

READ EVERY SETTING IN THE TOP CHART!
In this threading chart...NOTHING is in this threading chart is “normal”!

The Lower looper thread is in the “right hand needle tension slot”. The upper looper thread is in the “lower looper tension slot”. Both the looper threads are crossed at the threading air port tubes! The right hand needle thread is in the “left hand needle tension slot”.

**LOOK CAREFULLY!!**
Check threading closely! Read everything in the chart at the top!

The Lower looper thread is in the “right hand needle tension slot”. The upper looper thread is in the “lower looper tension slot”. Both the looper threads are crossed at the threading air port tubes! The right hand needle thread is in the “left hand needle tension slot”.

---

7-Thread Triple Cover + 3-Thread Reversed Wave

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.5-2.5</td>
<td>5.0</td>
<td>B</td>
<td>WAVE</td>
<td>4-6</td>
<td>COVER</td>
</tr>
</tbody>
</table>

Upper Looper Selector: down
Blade Position: up
Knife Cover
Subsidiary Looper
The only threading and setting differences are which needle you use.

Left, center or right needle.
Cover Stitch-Left Narrow

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length 2.0-4.0</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension 4-6</th>
<th>Chain Looper Tension COVER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Upper Looper Selector: down

Blade Position: LOCK

Sewing Table: [Image of sewing table]

Subsidiary Looper: —

[Diagram of overlock machine with threads and settings]
# Cover Stitch-Right Narrow

<table>
<thead>
<tr>
<th></th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image" alt="Diagram of movement" /></td>
<td><img src="image" alt="Diagram of movement" /></td>
<td><img src="image" alt="Diagram of movement" /></td>
<td><img src="image" alt="Diagram of movement" /></td>
<td><img src="image" alt="Diagram of movement" /></td>
<td>2.0-4.0</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>4-6</td>
<td>COVER</td>
</tr>
</tbody>
</table>

- **Upper Looper Selector**: `down` or `up`
- **Blade Position**: `LOCK`
- **Sewing Table**: `LOCK`
- **Subsidiary Looper**: —

![Diagram of sewing machine with multicolored threads and labels](image)
# Cover Stitch-Wide

<table>
<thead>
<tr>
<th></th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length 2.0-4.0</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension 4-6</th>
<th>Chain Looper Tension COVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Looper Selector</td>
<td><img src="image1" alt="Looper selector down" /></td>
<td><img src="image2" alt="Looper selector up" /></td>
<td>Blade Position</td>
<td>LOCK</td>
<td>Sewing Table</td>
<td>Subsidiary Looper</td>
<td>—</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Diagram:**
- The diagram illustrates a sewing machine with threads of various colors indicating different stitch types.
- The machine has multiple spools, showing how threads are fed through the machine.
- The sewing table is shown with a lock symbol.

**Example:**
- **C1, C2, C3, O1, O2:** These are likely components or settings for the machine.
- **Length:** Range from 2.0 to 4.0.
- **Width:** Not applicable.
- **Stitch Selector:** Not applicable.
- **Wave Selector:** Not applicable.
- **Chain Needle Tension:** Range from 4 to 6.
- **Chain Looper Tension:** COVER.
# Triple Cover Stitch

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.0-4.0</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>4-6</td>
<td>COVER</td>
</tr>
</tbody>
</table>

- **Upper Looper Selector**: down, up
- **Blade Position**: LOCK
- **Sewing Table**:
- **Subsidiary Looper**: —
Look closely at the needle thread and the upper looper thread. They are “BOTH” in the upper looper tension slot together! The needle thread then goes on to the needle at the bottom of the tension slot and the upper looper thread then continues on into the upper looper air tube port.

**SUBSIDIARY LOOPER IS NOT ENGAGED!**
Needle thread is in the “upper looper” tension slot! Subsidiary looper is engaged.
Look closely at the threading. The needle thread is in the upper looper tension track.

Subsidiary looper is engaged.
Look closely at the complete threading of the needle thread! It is in the upper looper tension track...blown through the upper looper air tube port and then drawn up from below the air tubes inside the machine and taken to the needle...LOOK CLOSELY! SUBSIDIARY LOOPER ENGAGED

REFER TO THE SEWING INSTRUCTIONS IN YOUR ADVANCED WORKBOOK
Look closely at the complete threading of the needle thread! It is in the upper looper tension track...blown through the upper looper air port and then drawn up from below the air tubes inside the machine and taken to the needle...LOOK CLOSELY!

SUBSIDIARY LOOPER ENGAGED

Threading is the same as the 2-thread blanket stitch and the same look can be done using the reverse side of the 2-thread flatlock stitch.
6-Thread
Cover Narrow Right + 3-Thread Rolled Edge

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length 2R</th>
<th>Width 3.5</th>
<th>Stitch Selector D</th>
<th>Wave Selector OVERLOCK</th>
<th>Chain Needle Tension 4-6</th>
<th>Chain Looper Tension COVER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

[Diagram of sewing machine showing threading and settings]
6-Thread
Chain Stitch + 4-Thread Overlock

<table>
<thead>
<tr>
<th></th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>4-6</td>
<td>CHAIN</td>
</tr>
</tbody>
</table>

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

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# 5-Thread Safety Stitch

Chain Stitch + 3-Thread Overlock Wide

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selector</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>4-6</td>
<td>CHAIN</td>
</tr>
</tbody>
</table>

- Upper Looper Selector: down
- Blade Position: up
- Knife Cover: up
- Subsidiary Looper: right
4-Thread Safety Stitch
Chain Stitch + 2-Thread Overlock Wide

<table>
<thead>
<tr>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>O1</th>
<th>O2</th>
<th>Length</th>
<th>Width</th>
<th>Stitch Selector</th>
<th>Wave Selectors</th>
<th>Chain Needle Tension</th>
<th>Chain Looper Tension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5-4.0</td>
<td>7.5</td>
<td>A</td>
<td>OVERLOCK</td>
<td>4-6</td>
<td>CHAIN</td>
</tr>
</tbody>
</table>

Upper Looper Selector: down
Blade Position: up
Knife Cover
Subsidiary Looper
Contact: info@suegbevents.com

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