

# **Sewing Tools & Equipment and their uses**



**“Sewing without the right tools and equipment is like trying to cook without the right ingredients”.**



## **Sewing Tools and Equipment**

**Sewing Tools** - Instruments that aid in accomplishing a sewing task. It can be manipulated by hands

**Sewing Equipment** - Those are the more complicated tool, it provides to carry out a particular process or function.



# 01

## Measuring Tools

Instruments used for obtaining quantities, dimensions or forces of real world objects.

- **Tape measure**
- **Sewing gauge**
- **Rulers**
- **Yardsticks**
- **Tailors square**
- **French curve**





## 01 Measuring Tools

- **Tape measure** - A flexible measuring device used in taking body measurements.
- **Sewing Gauge** - A small ruler with a sliding guide and is about six inches long. This gauge is used for measurements at hem lines, button holes and areas where other small measurements require checking.
- **Ruler**- A ruler measuring 12 inches or even 18 inches, either clear or solid. It is a useful tool to have for measuring and drawing straight seam lines and cutting lines. It also aids in connecting lines.
- **Yardstick**-A yardstick is made of smooth, shellacked hardwood or metal. It is used for marking hemlines and checking grain lines when laying out the pattern.



## 01 Measuring Tools

- **Tailor square or "L"** - It is used to transfer measurements to the draft pattern. It also divides the garment into the desired measurement. It has perfect squares and is useful in making straight lines and numbers. It can also function as a tape measure.
- **French Curve** - This is used to shape the depth of the neck hole and armhole of the pattern.



## 02

### Cutting Tools

- Bent handled dressmaker 's shear Pinking shears
- Cutting scissors
- Thread clippers
- Seam ripper





## 02 Cutting Tools

- **Bent-handled dressmaker's shears** - These are made of quality steel and hold a sharp cutting edge. The blades move easily and cut smoothly along the entire length and the points should come together. Shears have the length of 7- 12 inches and are satisfactory for most apparel fabrics .
- **Pinking Shears** - This is popular in zigzagging or scalloped edge or for seam finishes. This is used to finish seams and raw edges and to create decorative edges on many types of fabric. It cuts a ravel- resistant edge.



## 02 Cutting Tools

- **Cutting scissors:**
  - **Trimming scissor** - It is 3-4 inches long. It is used for trimmings, clipping threads and snipping slashes.
  - **Embroidery scissor** - It has 4-5 inches finely tapered blades. Both points are sharp for use in working with fine details in delicate fabrics and in embroidery work.
  - **Buttonhole scissor** - This is intended for making buttonholes.
- **Thread Clippers** - are a handy little spring loaded cutting tool that allows for the snipping of threads. These clippers are specifically used to snip threads and they are not designed to cut fabric.





## 02 Cutting Tools

- **Seam Ripper**- Specifically designed for ripping out stitches from seams, either as a result of an error or during alterations



## 03

### Marking Tools

These tools are required for transferring pattern markings to garment fabric pieces and for making alterations on garments

- **Chalk Pencils/Dressmaker pencil**
- **Liquid Marking Pen**
- **Tailor's Chalk**
- **Tracing Wheel**





## 03 Marking Tools

- **Chalk Pencils/Dressmaker pencil-** This chalk pencil is used to make fine lines on fabric. It has an erasing brush at one end.
- **Liquid Marking Pen-** There is one that washes out and one that fades after 48 hours
- **Tailor's Chalk** - This is essential as a marker for materials.
- **Tracing wheel** - produces dots on the fabric. Dressmaker's Carbon Paper- also called dressmaker's tracing paper is a specially waxed carbon paper that transfer's the tracing wheel's markings.



## 04

### Pinning and Sewing Tools

- Pincushion
- Hand Needle
- Sewing Needle Threader
- Thimble





## 03 Marking Tools

- **Pincushion** - It holds the straight pins and needles while working to prevent accidents.
- **Hand Needle** – It is used in making temporary stitches and buttonholes.
- Sizes of 7 to 10 are for general hand sewing.
- **Sewing Needle Threader** - It aids in putting the thread to the needle.
- **Thimble** - A small hard pitted cup worn for protection on the finger that pushes the needle in sewing.



## 05

### Sewing Equipment

- **Sewing Machines** – A textile machine used to stitch fabric, cards and other material with thread





THANK YOU