

# Meet the Machines

## Introduction to the studio

- 1) Stations and cutting tables - thread, scissors, rotary blades, markers, pins, machines pieces, etc. all found in the first cutting table, on the side closest to the stairs.
- 2) Machine stations - a sewing box with snips, clips, seam ripper, tape, tapestry needle per station. Threads for studio use are on the large thread cone rack (right side) on the wall near the ironing station.
- 3) Fabric scrap garbages near the cutting stations, all other garbage is to go in the can by the stairs.
- 4) Please leave the area in the same way that you found it, with all pieces of the sewing bin in the bin at your station.
- 5) Ironing board is at the back of the studio.

## Serger: Juki MO654DE

After this course you will be able to thread the machine, operate, and make small adjustments to the settings.

- 1) Power Button - I will give you power to sew, ll will give you power to sew and the light.
- 2) Threading the Machine - Power should be off.
  - 1) Upper looper (blue)
  - 2) Lower looper (red)
  - 3) R needle (green)
  - 4) L needle (yellow)
    - floss the tension discs properly.
    - all threads come out the back together
- 3) Tension - all dials are set to the standard 4 (3.5-5)
- 4) Differential - set to N for most fabrics
  - 0.7 for thinner fabrics
  - 1.5 to 2 for thicker fabrics
- 5) There is a thread cutter at the back of the foot
- 6) There is a collection tray. Please empty at the end of your sewing day

## Sewing Checklist:

- Step 1 - sew your square into a tube.
- Step 2 - sew around one end of the tube in a completed serged circle
- Step 3 - weave in your ends
- Signed off by: \_\_\_\_\_

# Coverstitch: Juki MCS1500

After this course you will be able to thread the machine, operate, and make small adjustments to the settings.

- 1) Power Button - I will give you power to sew, ll will give you power to sew and the light.
- 2) Threading the Machine - Power should be off.
  - 1) Lower looper (blue)
  - 2) R needle (green)
  - 3) L needle (yellow)
    - floss the tension discs properly.
    - all threads come out the back together
- 3) Tension - all dials are set to the standard 4 (3.5-5)
- 4) Differential - set to N for most fabrics
  - 0.7 for thinner fabrics
  - 1.5 to 2 for thicker fabrics
- 5) There is a thread cutter at the top left of the sewing space.
- 6) Finishing - when sewing is complete:
  - use hand crank towards you until needles are at upper most position
  - lift presser foot
  - using forceps from back to front, between foot and fabric, pull needle threads towards you, about 5-6" and cut.
    - holding your line of stitches, pull from just behind the presser foot towards the back left corner of the machine. Cut the looper thread to approximately the same length as your cut needle threads.
- 7) There is a collection tray to the right of the machine. Please empty at the end of your sewing day.

## **Sewing Checklist:**

- Step 1 - sew a hem along one end of your square
- Step 2 - sew a hem around one end of the tube you created on the serger.
- Step 3 - properly complete the end of the straight and circular hems.
- Signed off by: \_\_\_\_\_

## Sewing Machine: Juki DX5 or F300 or DX2000

After this course you will be able to thread the machine, operate, and make small adjustments to the settings.

- 1) Power Button - I will give you power to sew, It will give you power to sew and the light.
- 2) Threading the Machine - Power should be off.
- 3) Foot pedal - sew by pressing on the blue portion of the foot pedal. The front of the pedal will backstitch.
- 4) Thread cutter - you can use this function if you want. Note: The needle must be down to use the cutter. On your next start, you can get a “nest” on the backside if you don’t pull some thread back.

### **Sewing Checklist:**

- Step 1 - thread the machine
- Step 2 - sew a line with a stitch length of 3.0
- Step 3 - sew a top stitch pattern of your choice
- Signed of by: \_\_\_\_\_

I, \_\_\_\_\_, agree to use the sewing machines at Makers Lodge to all regular specifications, and to inform staff of any issues that are faced while using the machines.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

You are now ready to book a sew day or class at Makers Lodge!

Thank you for taking the time to get familiar with our machines here, and we look forward to all the sewcial times we can share together.