Industrial Sewing Machine

Safety Rules:

● When in doubt, ask a makerspace employee.
● Report any injuries or accidents immediately to the instructor. Also, report a breakage to a tool. If the equipment does not operate properly, notify the instructor immediately.
● Wipe up any oil on the floor immediately to prevent staining.
● Operate only the machines you have been trained to operate and when a makerspace employee is present.
● Operate machines only with permission.
● Always inspect the machine before starting to work. Be sure it is clean and threaded correctly, with no loose threads on the pulley belt and all guards in place.
● Make only adjustments you have been trained to perform
● When sewing wear close-fitting clothing. Avoid loose fitting sleeves, sweaters, jewelry, ties, and ribbons when operating the machine. If your hair is long, tie it back.
● Always practice proper posture to reduce fatigue, help prevent accidents and increase efficiency. If possible, adjust the chair height so that your feet rest flat on the floor.
● Do not move chair forward while operating the machine.
● Use both hands to raise & lower the machine head.
● Always keep your head above the table.
● Keep your feet off the treadle when you are setting or threading the needle.
● ALWAYS TURN OFF MACHINE while doing the above point
● DON’T place hand under the “foot” of the machine (or the needle…)
● GO SLOW while pressing the pedal
● Keep your hand(s) on the work (only remove right hand for pressing the reverse lever)
● DON’T go through multiple layers of fabric (more than three, and even that is dependent upon the type of fabric…)
● If the needle breaks DO NOT KEEP USING THE MACHINE and DO NOT FIX IT YOURSELF get a makerspace employee
● If there is a jam (such as the fabric won’t move/nor the needle/etc) DO NOT KEEP USING THE MACHINE and DO NOT FIX IT YOURSELF get a makerspace employee
● If you think you are going to do something dangerous (even borderline) DON’T. Ask makerspace employee if what you want is doable
● DO NOT lift foot of machine WHILE the machine is running
● Use the handwheel only as needed & DO NOT TOUCH WHILE OPERATING THE REST OF THE MACHINE
● After threading the needle and the bobbin, make sure there is a “good” amount of thread for a “tail” when you begin to sew--this helps prevent a jam, and you can always cut it off later.
● If the belt/pulley breaks DO NOT KEEP USING THE MACHINE and DO NOT FIX IT YOURSELF get a makerspace employee
● DO NOT ADJUST the stitch length or the tension of the thread
● DO NOT “splash” water or oil on machine
● DO NOT ADJUST THREAD TAKE-UP SPRING
● DO NOT ADJUST PRESSER FOOT PRESSURE
● IF THERE IS ANY OF THE FOLLOWING, GET A MAKERSPACE EMPLOYEE
  ○ Stitch Skipping
  ○ Thread Breakage (consistently)
  ○ Loose Stitches
  ○ Faulty Feed