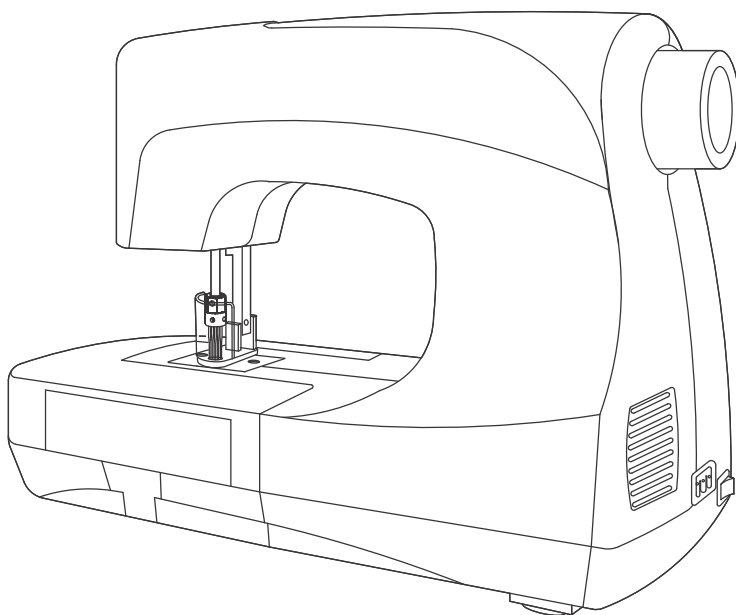


INSTRUCTION BOOK



Model : SP1000

“IMPORTANT SAFETY INSTRUCTIONS”

When using an electrical appliance, basic safety precautions should always be followed, including the following: Read all instructions before using this overlock sewing machine.

“DANGER” _____ To reduce the risk of electric shock:

1. The appliance should never be left unattended when plugged in.
2. Always unplug this appliance from the electric outlet immediately after using and before cleaning.
3. Always unplug before re-lamping. Replace bulb with same type rated max. 110V~240V/15W.

“WARNING” _____ To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Do not allow this appliance to be used as a toy. Close attention is necessary when this appliance is used by or near children and infirm persons.
2. Use this appliance only for its intended use as described in this manual. Use only attachments recommended by the manufacturer as contained in this manual.
3. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment.
4. Never operate the appliance with any air openings blocked. Keep ventilation openings of the sewing machine and foot control free from the accumulation of lint, dust, and loose cloth.
5. Keep fingers away from all moving parts. Special care is required around the sewing machine needle and cutter.
6. Always use the proper stitch plate. The wrong plate can cause the needle to break.
7. Do not use bent needles.
8. Do not pull or push fabric while stitching. It may deflect the needle causing it to break.
9. Switch the sewing machine off “ O “ when making any adjustments in the needle area, such as threading needle area changing needle, threading looper, or changing presser foot and the like.
10. Always unplug the machine from the electrical outlet when removing covers, when covers are opened to raise the upper cutter or thread the loopers, when lubricating or when making any other user servicing adjustments mentioned in the instruction manual.
11. Never drop or insert any object into any opening.
12. Do not use outdoors.
13. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
14. To disconnect, turn all controls to the off “ O “ position, then remove plug from outlet.
15. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
16. If the power cord of this appliance is damaged, it must be replaced with a special cord by your nearest authorized dealer or service center.

17. If oil gets in eyes, immediately, rinse the oil out with water. If you swallow oil by mistake, immediately consult a medical doctor.
20. To reduce risk of injury, switch off before servicing. Close looper cover before operating.

“SAVE THESE INSTRUCTIONS”

“This overlock sewing machine is intended for household use only.”

- * Keep the instructions at a suitable place close to the machine and hand it over if you give the machine to a third party.
- * Use the machine only in dry locations.
- * Never leave the machine unattended with children or elderly people due to they may not be able to estimate the risk.
- * Don't let children play with the machine.
- * This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- * Children should be supervised to ensure that they do not play with the appliance.
- * Always unplug the machine if you leave it unattended, to avoid injury by expediently switch on the machine.
- * Always unplug the machine if you carry out maintenance (oiling, cleaning).
- * Don't use the machine if it's wet or in humid environment.
- * Never pull at the cord, always unplug the machine by gripping the plug.
- * Never place anything on the pedal.
- * Never use the machine if the air vents are blocked keep the air vents of the machine and the foot pedal free from dust, fusel and leftovers.
- * The machine may only be used with foot pedal manufactured by Wakaho. Type 4C-316B for USA and Canada, 4C-316C/4C-326G/4C-345G for other countries.
- * If the supply cord connected with foot pedal is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person, in order to avoid a hazard.

CONSIGNES DE SECURITE

Lors de l'utilisation de cette machine, les précautions élémentaires de sécurité doivent être prises. Lisez attentivement toutes les consignes de sécurité suivantes avant de l'utiliser :



DANGER - Pour réduire le risque de décharges électriques :

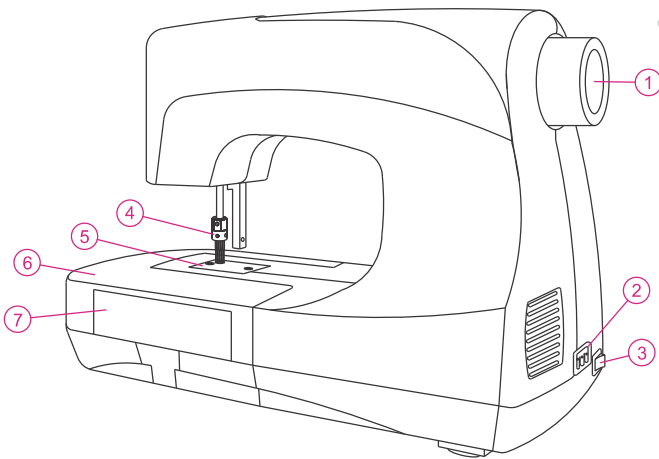
- * Ne laissez pas la machine sans surveillance lorsqu'elle est sous tension. Débranchez-la immédiatement après l'utilisation et avant le nettoyage.
- * Débranchez la machine avant de changer l'ampoule. Remplacez l'ampoule par une autre de 15 Watts et du même type. Assurez-vous d'avoir remis le cache après avoir changé l'ampoule.



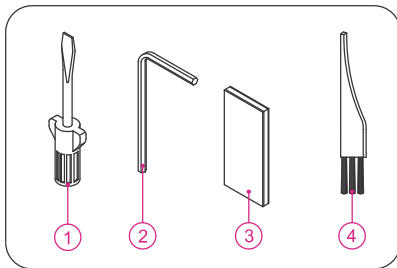
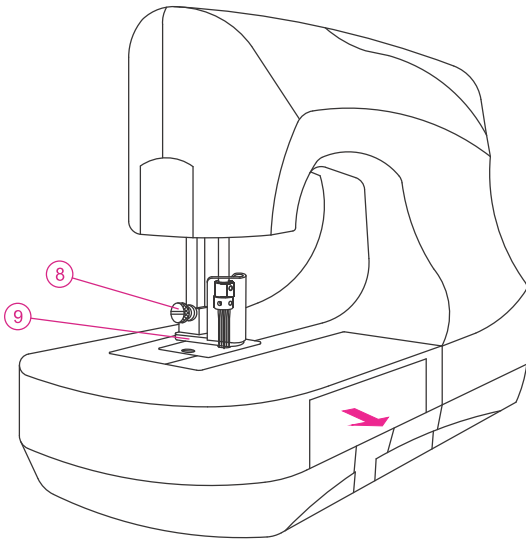
AVERTISSEMENT - Pour réduire le risque de brûlures, de feu, de décharges électriques ou de blessures Aux personnes :

- * Assurez-vous que le voltage du moteur corresponde à celui de l'installation électrique.
- * Cette machine est conçue pour un usage familial tel que décrit dans cette notice d'utilisation. Utilisez uniquement les accessoires conseillés dans cette notice.
- * Pour débrancher la machine positionnez l'interrupteur sur « O » lorsque vous effectuez des opérations telles que enfilage des aiguilles ou des boucleurs, changement de plaque à aiguille ou de pied presseur etc....
- * Débranchez la machine lorsque vous retirez les carters, lubrifiez le mécanisme ou lors de toute opération d'entretien décrite dans cette brochure.
- * N'essayez pas de régler vous-même la courroie du moteur. Si un réglage s'avère nécessaire, contactez votre Service Après Vente.
- * Manipulez le rhéostat avec précaution et évitez de le faire tomber. Assurez-vous que rien n'est posé dessus.
- * Utilisez la plaque à aiguille adéquate. Une plaque non conforme peut casser l'aiguille.
- * N'utilisez pas d'aiguille tordue.
- * Lors de la couture, éloignez vos doigts de toute pièce en mouvement et particulièrement de l'aiguille.
- * Ne tirez et ne poussez pas le tissu lors de la couture, cela pourrait casser l'aiguille.
- * Pour l'entretien des machines à double isolation, n'utilisez que des pièces de rechange identiques. Voir les instructions pour le service après-vente des appareils à double - isolation.
- * Ne jamais utiliser la machine si le cordon ou la prise électrique sont endommagés, si elle est tombée ou abîmée, si elle a été exposée à l'eau. Contactez votre Service Après Vente pour tout examen, réglage ou réparation.
- * N'utilisez pas la machine si les aérations ou le rhéostat sont obstrués par la poussière, la bourre de fil ou de tissu.
- * N'insérez ou ne faites pas tomber d'objets dans les ouvertures de la machine.
- * Pour réduire le risque de blessures, éteindre l'interrupteur avant l'entretien. Fermer le couvercle boucleur avant exploitation.

1. Overview of the felting machine

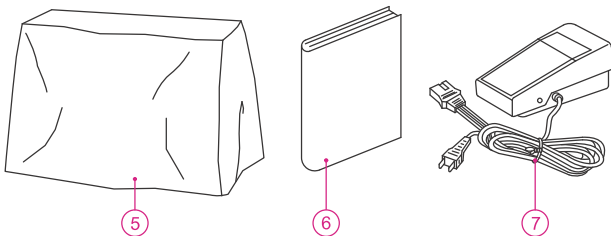


1. Hand wheel
2. Socket for foot controller
3. Power switch
4. Needle clamp holder
5. Needle plate
6. Sewing table
7. Accessory storage.
8. Cloth presser height adjusting screw
9. Cloth presser



Accessories

1. Screwdriver
2. Hexagon wrench
3. Set of needles
4. Cleaning brush
5. Machine cover
6. Instruction book
7. Foot controller



2. Setting up machine

1. Attaching the foot control

Plug the power cord of foot controller into machine socket, then into a wall outlet. Always make sure the power is off and remove the plug from the wall outlet when the machine is not in use, or when making any adjustments such as changing needles or light bulb.

WARNING:

Use only foot controller provided with this machine.

(Type 4C-316B for U.S.A. & CANADA only)

2. Polarized Plug

This appliance has a polarized plug (one blade wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet.

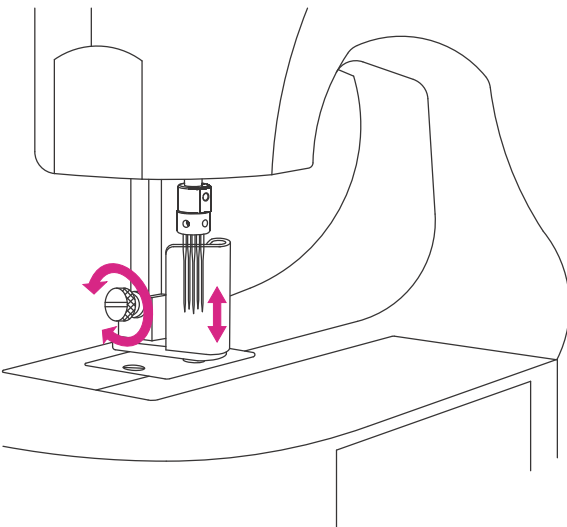
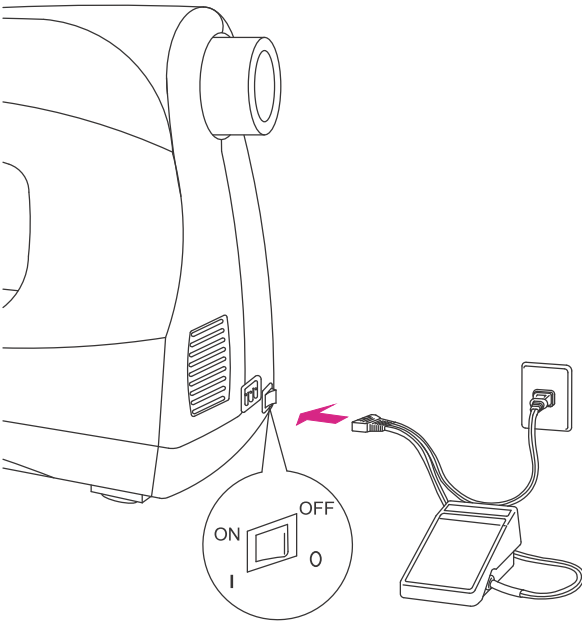
Do not modify the plug in any way.

3. Felting speed

The felting speed can be adjusted by increasing or decreasing the pressure on the foot controller.

4. Cloth Press

The cloth presser is to prevent cloth/fabric/materials from flapping during the felting process. Place the cloth/fabric/materials on the needle plate and under the cloth presser. Loosen the presser height adjusting screw to adjust the height of the cloth presser until you get the correct height for your cloth/fabric/material, then tighten the presser height adjusting screw. The cloth/fabric/materials should move freely under the cloth presser without any restrictions.



3. Start Embellishing

Let your creativity soar with this needle felting machine! Now you can create your projects even more distinctive. Let your imagination run unlimitedly to create beautiful felted embellishment on your arts and crafts, home decorating, quilting, sewing, and scrap booking.

What kind of fabrics and trims can I use with the needle felting machine?

Just about any fabric can be felted with the needle felting machine, however, Some fabrics tend to have more favorable results when embellishing or laundering afterward.

The recommended fabrics and trims are those made from natural fibers, such as linen, wool, wool roving, and wool or cotton yarns. The best characteristic for fabrics is a napped or textured surface. A napped surface will adhere to a natural fiber/napped surface/or mixed fiber base.

Avoid synthetics with “wash and wear” type of weaves and finishes that has a smooth surface.

Can I launder my embellished projects?

To determine if your embellished project is washable, it is recommended that you do a test sample first from the fabrics you intend to use. Wash the finished sample the same way you will wash it after the project is completed.

For example, if you plan on washing the completed project with a load of jeans and then into the dryer, then do so with the sample. Do not “pamper” unless you plan on pampering the finished project.

NOTE: Laundering rules of “pre-washing”:

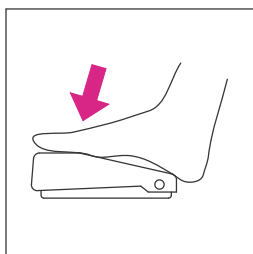
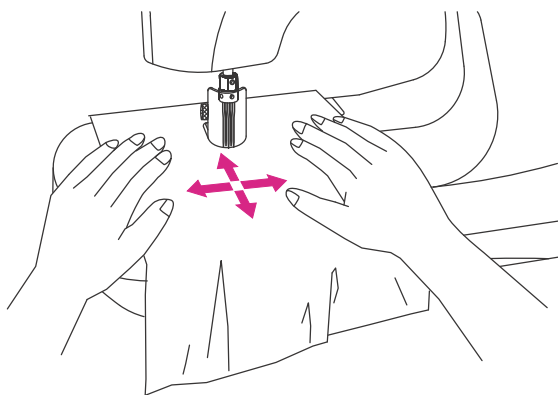
Pre-washing all fabrics before sewing does not apply. With the needle felting machine, you want the finished project to “shrink” so the felted fibers will stay meshed.

With this in mind, be sure to make the project a little large to allow for shrinkage.

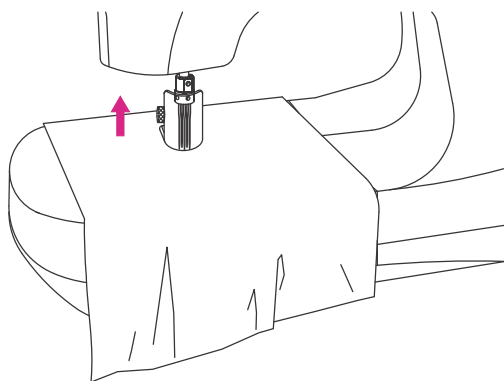
Because of not pre-washing fibers before embellishing, color fading can occur when working with bright and contrasting colors. Be sure to make a test sample and wash it for best results.

Start Embellishing continued:

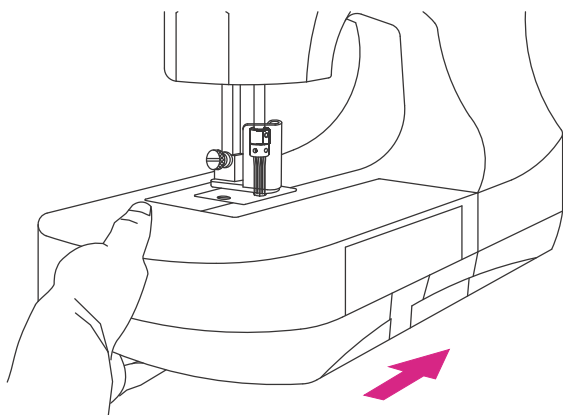
Layer the cloth/fabric/materials that will be felted together to create the embellishment. Make sure that the smaller piece to be felted is on the correct side of the project. (right or wrong side)



Place the layers to be felted together under the cloth presser. Lower the cloth presser. Adjust the height of the cloth presser if you need to at this time so the project can move freely under the cloth presser.



When you have finished embellishing, turn the hand wheel toward you making sure the needles are completely out of the project. Never remove the embellished project with the needles in the project, as the needles can bend or break.



Remove the sewing table by sliding it to the left and the machine will convert to a free arm. This will allow you to embellish sleeves, pant legs, and small areas that are sewn in the round. This will also give you access to the free arm door to clean out the lint that has accumulated from embellishing.

4. Maintenance

Changing the needle(s)

Use #S1037 needles for the needle felting machine.

Do not use any other type of needles.

Note:

#S1037 needle is a very special needle and is exclusive for the needle felting machine. See your retailer for replacement needles.

Caution:

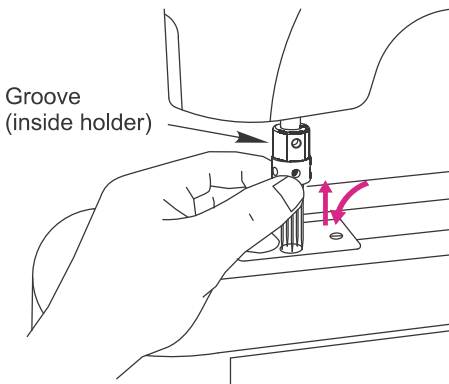
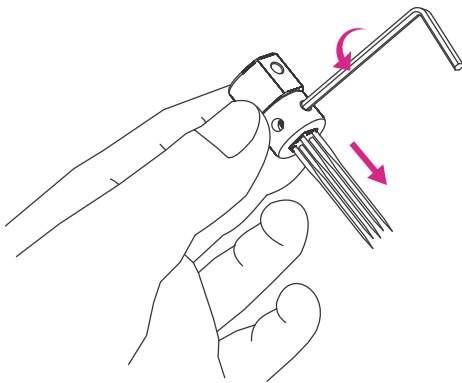
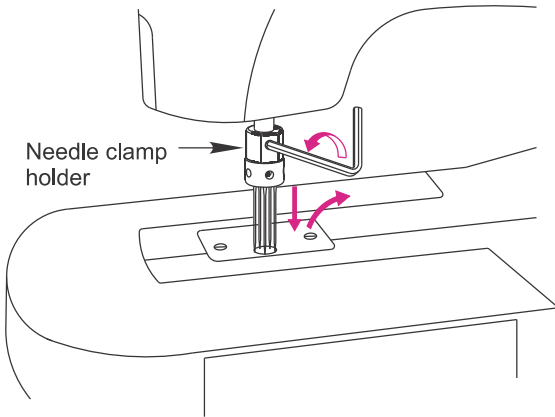
When you change needle(s), unplug the power cord from the wall outlet.

1. turn the hand wheel until the needle bar is at the highest position.
2. Loosen the presser height adjusting screw and take it off, remove the cloth presser.
3. Loosen the needle clamp holder fixing screw by turning the 1.5mm hexagon wrench counter-clockwise.
4. Hold the needle clamp, lower it slowly and remove it from the needle bar.
5. To remove the individual outer needles, loosen the needle fixing screw on the needle clamp by turning the 1.5mm hexagon wrench counter-clockwise and remove the needle(s). Insert the new needle(s) until the top of the needle touches the top of the needle hole. Tighten the needle fixing screw with 1.5mm hexagon wrench by turning the hexagon wrench clockwise.

Note:

#S1037 needles do not have a front or back, therefore, you can insert the needle in any direction.

6. When replacing the needle clamp, make sure the needle bar is in its highest position. Slide the clamp up onto the needle bar until the top of the clamp. Tighten the needle clamp fixing screw clockwise with 1.5mm hexagon wrench.



Maintenance Continued:

Replacement of light bulb

1. For safety reasons, unplug main power cord prior to replacing light bulb.
2. Make sure that the light bulb is completely cool before removing it from the machine.

Open lamp cover.

Remove the light bulb and replace new one with the same type rated.
(12watts/100V, 15watts/120V or 15watts/220V,230V,240V)

Cleaning:

Remove the sewing table and pull out box.
Clean the lint out periodically.
Dust or lint may cause needle breakage.
Push in to close.

Trouble Shooting:

Needle bent or Needle breakage

1. Are you moving the materials too quickly?
2. Are the needles touching the cloth presser or needle plate?
3. Is there dust or lint around the edge of the needles cloth presser and holes of the needle plate?
4. Does the free arm area need to be cleaned?

For problems other than bent needles or needle breakage, please contact your retailer.

Specifications:

Needle: #S1037

Number of needles: 5

Needle Clamp: Round type

Feeding: Manual

Light bulb: 12W/100V, 15W/120V, 15W/220V,230V,240V

Measurement: 435mm x 189mm x 292mm

Weight: 5.5 kg

RECYCLING



Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new one, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

