

Fabric Mover™ with Stitch Regulator Tip Sheet

- Watch the instructional DVD that comes with the Fabric Mover with Stitch Regulator
- Remove the Accessory Tray from your machine
- Set up on a sturdy table, vibration will interfere with the signal being sent to the Stitch Regulator Brain
- Clear the space around the Fabric Mover
- Be sure the Fabric Mover is level and moves over the free arm of the machine
- Use any of the Husqvarna Viking Free Motion Feet appropriate for your model
- Drop the feed teeth
- Set the needle to stop in the needle down position if the machine has that feature. If the feature is not available tap the foot pedal/switch to drop the needle in the down position each time you stop sewing to move the opening in the Fabric Mover to a new area for stitching
- The stitch length can be set 1.5 mm (far left) – 4.0 mm (far right). The center position is 2.5 mm.
- Needle thread and bobbin thread should match if possible
- Wind several bobbins to save time
- Baste strips of stabilizer to the edge of a smaller project to allow stitching to go all the way to the edge of the fabric while allowing the project to sit firmly on the textured surface of the Fabric Mover
- The “foot control” on the Fabric Mover with Stitch Regulator is an on/off switch only
- Use the heel of your foot on the foot pedal/switch instead of your toe to turn on and off the Fabric Mover, or use your left foot. It doesn’t “know how” to sew!
- Bring up the bobbin thread and take a few stitches in place before beginning to sew to bring the motor up to speed
- Do a test sample looking for necessary tension adjustments
- Move only the Fabric Mover surface – not the fabric
- If the red light on the brain remains on and the stitches are uneven, slow the movement of the Fabric Mover down
- When finished with one area, stop sewing with the needle down, reach under the fabric/quilt and move the Fabric Mover to the desired area to be stitched next and begin again.
- Husqvarna Viking Fabric Mover with Stitch Regulator works with all fabrics, all colors, and all battings
- The V placement lines on the Fabric Mover with Stitch Regulator is for the Designer I or the Designer SE. Place the Scandinavia & Platinum machines at the P line then test the movement of the Fabric Mover.
- When using with a Designer with Sensor System, set on Free Motion, Menu V (V1) to set the Sensor System for Free Motion

Fabric Mover™ with Stitch Regulator FAQ's

My stitches aren't the same size. What am I doing wrong?

1. There are several reasons that your stitch size may vary. Here are some of the most common reasons:
2. Your Fabric Mover™ must be on a sturdy surface. If the table vibrates--the unit vibrates and this interferes with the signal being sent to the Stitch Regulator "brain" so stitches will not be even. It is not recommended for use on cabinets with a left system because the machine will vibrate.
3. The Fabric Mover surface must move very smoothly and freely--no hang ups. If there is any hang up on the machine it too can be due to a "sagging" table. Put something under the right side of the machine to raise it up some. Check the movement both forward and backward as well as side to side. The Fabric Mover should not touch the free arm.
4. Both the side to side and front to back encoders must ride smoothly on their "tracks". If the top front to back does not, the wire may be caught up. Lift up the Fabric Mover Surface and give the encoder wire more "slack" so the encoder is free to move up and down loosely.

My speed is very erratic! How can I control the speed as I am sewing?

Use your heel on the foot switch instead of your foot like on a foot control. The foot "control" is an on/off switch. It is not a speed control. The speed is controlled by the movement of the Fabric Mover. You may not even realize you are trying to control speed with the foot switch, it's habit. Always take 4-5 stitches in place to tie off and to also bring the motor of the machine up to speed before moving the Fabric Mover surface. You may want to practice with no thread in the needle and no fabric on the surface. Hold the foot switch in your hand and press it down. You will see how the needle goes up and down--the machine is stitching. After a few stitches--begin to move the Fabric Mover surface at different speeds. This helps some to understand the function.

How do I set up my machine for free motion?

Because each machine is set up a little differently, it is best to check in your User's Guide for the exact set up.

Can I use the Fabric Mover on other machines than my Husqvarna Viking?

The Fabric Mover with Stitch Regulator is made specifically for your Husqvarna Viking machine. The foot control plug has to be exactly the same and the "brain" is made for the Husqvarna Viking motors. If you decide to get a different Husqvarna Viking model, it will work with all current models of Husqvarna Viking computer machines.

Can I use the Start/Stop button on my Designer Model machine?

Doing so will override the Stitch Regulator and your stitches won't be even. However, you can use the Fabric Mover without the Stitch Regulator plugged in to your Designer and use the Start/Stop Button.

If I want to, can I use the Fabric Mover without the Stitch Regulator?

Yes, you can. Just unplug the Stitch Regulator and plug in your foot control and it will work as a regular sewing machine, with you controlling the length of the stitch. You still will have the benefits of the ease

of free motion with the Fabric Mover and easy movement without pushing down on the stitch plate or working to move the fabric as you stitch. Simply move the Fabric Mover Surface as your stitch..

When I am sewing, the fabric “bubbles” up or sinks down slightly in front of the foot sometimes. What am I doing wrong?

You aren’t doing anything wrong. It is normal and doesn’t affect your quilt at all. There won’t be any bubbles or “tucks” on the front or back of your quilt.

Do I still have to baste my quilt when I am using the Fabric Mover?

Yes, you still need to baste as you usually do. You can hand baste or safety pin baste your quilt as usual.

Should I remove the accessory tray from my machine before installing the Fabric Mover?

Yes, the accessory tray needs to be off when you are using the Fabric Mover.

Will the Fabric Mover cause damage to my machine since it is “riding” on the free arm?

No, the Fabric Mover will not damage the surface of your machine if it is installed correctly. It needs to move freely without dragging on the surface of the machine. If it is dragging, (this can be caused by an uneven table) raise the left side of the Fabric Mover a bit by sliding something under the left end.

Is there a Fabric Mover for the Mega Quilter?

No, there is not a Fabric Mover for the Mega Quilter at this time. The Mega Quilter is a high speed machine, designed to be used on a quilting frame such as the Next Generation Husqvarna Viking Quilt Frame. The Mega Quilters Quilter’s Cruise Control Stitch Regulator used with the Mega Quilter and quilt frame is designed for higher speed quilting of large quilts without basting.

What size of quilts can be quilted on the Fabric Mover?

Any size of quilt that your machine can handle can be quilted on the Fabric Mover. The weight of the heavier, larger quilts does not affect the Fabric Mover operation as long as your sewing table supports the quilt. Do not let it hang off the sewing table.

I only have feet on the left side underside of the Fabric Mover. Should they be on the right side as well?

No, the “Bumpons” are on the left side only. They aren’t needed on the right side.

Can you buy the Fabric Mover separately, without the “brain”? It tried it and really like it but it won’t connect to my machine.

You can not buy the Fabric Mover separately. Why not think of getting one of the basic Husqvarna Viking computer models that work with the Fabric Mover with Stitch Regulator, and have a dedicated free motion/quilting machine?

Can I plug in the Fabric Mover brain with my machine on or should it be off?

It is recommended that you have the machine turned off. Set everything up and insert all the plugs, then turn on your machine. This is the safest and recommended way. However, no damage will result if you unplug the unit with the machine on.

How important is it to line up the machine with the white lines on the Fabric Mover Base?

These are guidelines only to help set your Husqvarna Viking machine in place. Move the Fabric Mover to check placement before placing your fabric on to begin sewing. The lines are for the Designer Models. Follow the instructions included with the Fabric Mover for the other models.

What happens if I move the Fabric Mover Surface too fast?

Too fast movement will override the Stitch Regulator and not give you the even stitches you are expecting from your Fabric Mover with Stitch Regulator. To help prevent going too fast, you can adjust the speed control on your sewing machine to go at a medium speed.

How do you control loose tension on the underside of your fabric?

Increase your upper tension to a higher number for a balanced stitch and set your Sewing Advisor on Woven Heavy. Because you are using two fabrics and batting, it equals a heavy fabric. While the stitch length is regulated by the Fabric Mover "brain", the tension will be adjust by the Sewing Advisor.