

Attaching the Feet to your Machine

Whether you have the Curve Master, the Kwik Bind (not available for purchase) or the Stitch in the Ditch Binding Foot (SND), they basically attach to your machine in the same way.

If your machine has a snap on foot, most likely your machine is Universal and you'll just remove your foot and 'snap on' the Martelli foot. (Pfaffs are snap ons but are not universal so read below.)

Universal Home Machines - Most Janome, New Home, Elna, Babylock, Brother, new Singers, new Jukis, and new Whites are Universal machines and will allow you to interchange feet.

Viking, Pfaff & Bernina - these machines are not Universal and 'do not play with others'. That means that you can't put a Viking foot on any other machine besides Viking/Husqvarna. Likewise, Pfaff feet only fit Pfaff. Bernina feet come in old style and new style so they're not even compatible across the Bernina line. But with an adapter, most of these machines will work with the SND Foot and the Curve Master. Read below or watch my videos to see how.

Your needle should be in the center position. If not, move your needle to the center. (Be sure that the needle does not hit the foot when you move it.)

If you have a Janome, see the note below about your needle position.

Note: If you have a higher end, computerized sewing machine, it may have an 'Auto-Sensor' option. (I've seen this on **Viking** but I'm sure other machines have it.) If you're trying to stitch in the ditch and not having success, try turning this feature off. The Auto Sensor doesn't seem to know what to do with the SND Foot since it's so much larger than other feet. You'll see me do this in the Viking video.

Note: There are several new high end machines that have a much wider stitch width. That means that the feed dogs sit farther apart than on a standard machine. You should be able to tell if you have one of these machines because the lower end machine feet will not fit onto the higher end machines. I have had success using one of the Martelli adapters to attach the SND Foot but I cannot promise that it will work for you.

I've filmed videos on several machines so you can see them here.

<http://www.winnerdesigns.com/attaching-stitch-in-the-ditch-to-sewing-machines/>

Or use this chart to see if you need an adapter for your machine:

Shank Adapter	Type of Machine
No adapter needed	Viking*****, Husqvarna, Janome***, New Home, Elna, Babylock****, some Singers, some Brothers*****, most other snap-on feet, most EuroPros
Adapter 1	Pfaff*, Singer Featherweight, Low shank Machines, Bernina**
Adapter 2	New Singers, Quantum, some Brothers
Adapter 3	Singer Slant Needle
Adapter 4	Brother High Shank & other High Shank Machines
Adapter 5	Kenmore Super High Shank Machines
Adapter 6	Brother 1300 & 1500, Juki
	Also fits some Necchi, White

* **Pfaff** - Disengage Dual Feed, remove metal ankle and replace with the #1 shank adapter. The #1 adapter was made to work with low shank machines but it is small and is easily lost or broken. So I recommend purchasing a metal adapter on eBay (\$6 or less!) that works beautifully with **Pfaffs**, Singer **Featherweights** and low shank machines. Simply search for 'low shank adapter' or contact me for help (Linda@WinnerDesigns.com.)

****Bernina** requires an adapter from Bernina. You have 2 options. If you don't own either, option 2 is preferred as it makes your Bernina foot a 'snap-on', allowing you to easily add other feet to your machine.

1. Low Shank Adapter to be used with Martelli #1 adapter
 - a. #75 for newer 3 digit machines
 - b. #77 for older 4 digit machines & a few older 3 digit machines



75/77 or 125/1008

2. Snap On Adapter - no other adapter required (**recommended**)

a. #125 for newer 3 digit machines

b. #1008 for 4 digit machines & older 3 digit machines

Purchase from your Bernina dealer or contact me for help (Linda@WinnerDesigns.com.)

***On most **Janome** machines, the foot simply snaps on. But the Janome needle sits **right** of center so you will need to move needle to **center** position. If your machine sits at 3.5, move your needle to 2.5. Watch my video on Janome www.winnerdesigns.com/attaching-stitch-in-the-ditch-to-sewing-machines/

Note: The Janome Gem Gold & Silver machines do not allow you to move your needle position.

Note: Janome has several new high end machines that have a much wider stitch width. That means that the feed dogs sit farther apart than on a standard machine. I have had success using the SND Foot but I cannot promise that it will work with all machines.

******Babylock Ellagio 1, 2, 3** machine needles sit left of center so move needle to center position. The **Jane** machine is more of an industrial machine and will not allow you to attach a Universal Foot onto your machine so the SND Foot and the Curve Master will not work on this machine.

*******Brother** – Most Brother machines are snaps on so you'll simply snap the foot onto your machine. If you have a 1300 or a 1500 (industrial type machine), you'll need to attach the #6 adapter. Watch my video on Older Machines & Industrials at <http://www.winnerdesigns.com/attaching-stitch-in-the-ditch-to-sewing-machines/>.

*******Viking** – Vikings are not 'snap-on' machines but our feet will work without any problem. I call Viking feet 'snap-in' feet. We've hollowed out part of the SND foot so that it easily attaches. Because Viking attaches differently, you can't put all other feet onto a Viking machine. If you own another foot that is Universal and want to attach it to your Viking, watch my video to see how I use the #3 adapter to make Viking machines universal.

<http://www.winnerdesigns.com/attaching-stitch-in-the-ditch-to-sewing-machines/>

If your machine is not listed, most likely there will be an adapter that will fit. Simply look at your foot attached to your machine from the side and find the adapter that is closest in height. (You'll see me do this in the Older Machines & Industrials video.)

Once you determine which adapter you need or whether you need an adapter at all, put the other adapters away in a safe spot as you might need one of them if you ever buy another machine.

To see this in action, watch my video on Older Machines & Industrials at

<http://www.winnerdesigns.com/attaching-stitch-in-the-ditch-to-sewing-machines/>

If your machine requires an adapter, remove the current foot on your machine and remove the 'ankle' part of your shank. Unscrew the screw enough to slip the 'U' part of the adapter in between the screw and the shank. Be sure that the adapter is up all the way so that the bottom of the 'U' is touching the screw. (If it is too low, it will lengthen the foot and exert too much pressure on the feed dogs.) Tighten the screw tight enough so that it won't come off when sewing but not tight enough that it will break the adapter. Place the foot under the adapter clamp, making sure that the metal bar is lined up with the clamp, and lower the presser foot. You should be able to hear when the foot attaches successfully. Press down on the shank screw if needed to lock it in place.

To see this in action, watch my video on Older Machines & Industrials at

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Marking your Martelli Feet

Marking your Curve Master Foot

The Curve Master has a 'wall' that juts out on the right side. Use a red Sharpie or red finger nail polish to highlight it. This will help your eyes to focus on it rather than the needle when you're sewing.

As you sew, you'll line your fabric right next to this wall, allowing you to sew a straight or curved $\frac{1}{4}$ " or scant $1\frac{1}{4}$ " seam.



Watch my video to see more about this!

<http://www.winnerdesigns.com/stitch-in-the-ditch-curve-master/>

Marking your Stitch in the Ditch Binding Foot (SND)

The SND foot has markings showing $\frac{1}{4}$ " to almost 1" seam allowances plus numbers depicting each fence. Use a black Sharpie & color in these markings.

1. Color the #s on each Fence
2. Color the seam allowance markings on the Foot
3. If you always use the same width of binding & seam allowance, you can draw a line on the foot that to mark your seam allowance. When you are getting close to an edge, this line will let you know to stop sewing. Place the Foot with no Fence on your machine and lower the presser foot and the needle. Use a hem marking ruler and measure out $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ " from the needle and make a mark on the foot.

Take the foot off the machine. Draw a horizontal line across the foot where your mark is to designate your seam allowance.



Note: Hairspray works great to remove any excess Sharpie ink! Watch my videos to see more about this. And to make this clear, in the Part 1 video, you'll see me using a Sharpie and hair spray to mark my foot.

<http://www.winnerdesigns.com/banish-bad-bindings-class/>

<http://www.winnerdesigns.com/stitch-in-the-ditch-curve-master/>