To use the RhAT tools, the hole in the presser foot needs to be larger than .105" diameter, the same size as many of the plastic ink cartridges in a cheap ball point pen.



## **NOTICE** for New Tajima Owners

Tajima has recently made a running change to the diameter of the hole in the presser feet on some machines. It was 3mm and has now been reduced to 2mm, which is smaller than the diameter of the shank on the RhAT tools (both the Original and the Universal). The current replacement part for the new presser feet is the old part with the 3mm hole.

If you want to use the RhAT tool on these machines, you can replace one presser foot on each head (typically on needle #1) with the old style. Or you could enlarge the hole in one of your presser feet, but care needs to be used to avoid any burrs or sharp edges that could cause damage to apparel.

## Tajima NEO Machines & Tajima Machines without Needle Bar Suspension Levers Also applicable to some other machines as well

The Original RhAT Tools are easier to use. If you have a needle bar suspension lever on the left side of the head(s) or if you can rotate the machine's main shaft to the setting position without the needle starting down, and can then pull the needle bar down after installing the RHAT tool (the needle bar will not latch when the RHAT tool is installed), hold it in place with the clamp, make the adjustment and retract the needle bar and remove the RhAT tool, buy the Original.

You may be able to rotate the machine to the setting position, after loosening the first two screws on the rotary hook, then reach in from the side behind the needlebar assembly with a thin long screwdriver and release the reciprocator (the needle bar would go up). Then replace the needle with one of the Original RhAT tools. This works on many of the Tajimas, Toyodas and Ricomas, including many of the Tajima compact single head machines.

If you can do that you can use the Original. We have several customers doing that. On the Tajima and Toyoda, usually you are reaching in from the left side as you face the machine. The Original is long enough that it prevents the needle bar and reciprocator from latching again.