



My Favorite Tools for Maintenance

The following is a list of tools that I have in my toolbox. My toolbox consists of a plastic drawer. It is easy to reach each tool and easy to find as I am doing each task.

1. Screw Drivers- Philips head and regular-a few different sizes
2. Brushes-The one that came in your toolbox when you purchased the machine. I prefer a long handled soft brush.
3. Lilly white oil-In a long-necked applicator and a small needle point applicator. The needle point applicator dispenses one metered dose at a time controlling the amount of oil dispensed.
4. Needle nose pliers
5. Long thin pins
6. Tweezers
7. Scissors
8. Upper Thread Tension Gauge
9. Towa Bobbin Tension Gauge
10. Allen wrenches-Long handled - They are easier to gain leverage.
11. Q-Tips
12. Threading wire
13. Ratchet Driver
14. Emery Cloth-400 grit-Used to polish burrs off needle plate, hook and presser feet
15. Crocus Cloth- 600 grit-Follow polishing after using emery cloth
16. Abrasive Cord-size 51-Can be purchased at a hardware store. Not usually offered at a Nationwide chain store, but at a neighborhood hardware store.
17. Needles
18. Paper Towels
19. Alcohol
20. White Lithium grease
21. Plastic bags- A couple of Pint and gallon size bags. These are for keeping your parts and screws together. Do not leave the screws laying on the machine table. They are too easy to get brushed off and lost.

Parts to keep on hand

1. Extra bobbin case
2. Rubber O rings
3. Rotary Hook

I keep these tools together in one box whether it is for daily, weekly, quarterly or the six-month maintenance. When you are finished with your brushes, wash them in hot sudsy water and let air dry. It is much better to start with fresh clean tools each time you do any embroidery machine maintenance.