

Brother 1034d Serger: Left Needle Thread Not Catching In Chain

1. Re-thread in order. All Four Cones. Set tension dials at 0,0,0,0

<http://sewinginthebarn.com/howto/threading.html>

2. Needles properly offset as in the manual diagram with flatside to the back. See the NEEDLES document here <http://brother1034dserger.org/downloads>

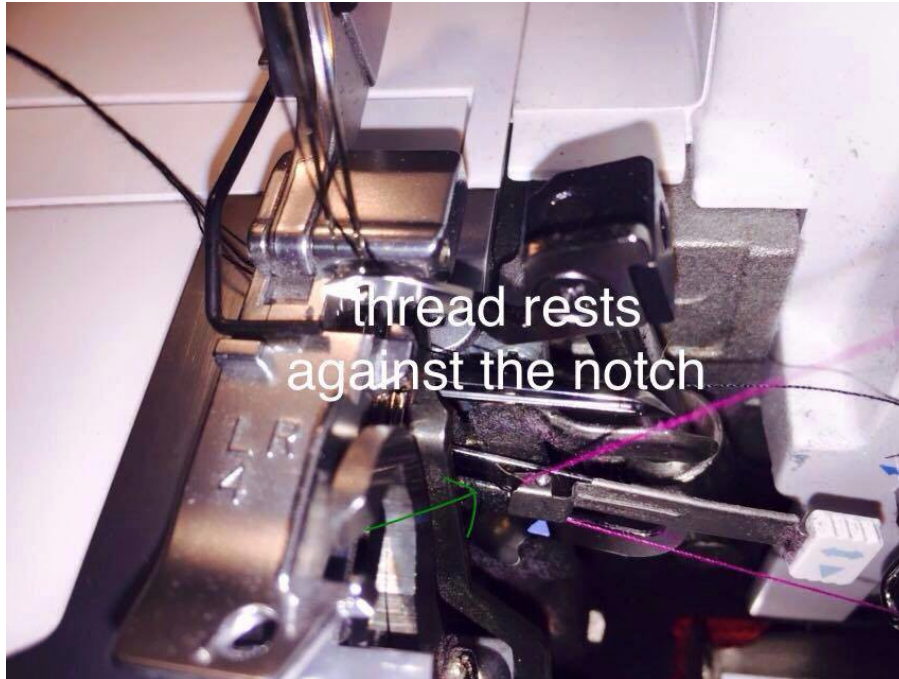
3. Use the right type of needle for the Fabric you are serging

NEEDLE TYPE	NEEDLE SIZE	FABRIC TYPE	THREAD SIZE 50 = AVERAGE
UNIVERSAL	60 (9)	Voile, chiffon, very delicate	80, Fine Cotton
	70 (11)	Voile, sheers, delicate	60, Fine Cotton
	80 (12)	Shirtings, poplin, rayons, light wool	50 Gütermann Sew-All, Laska Cotton
	90 (14)	Medium - heavy, calico, linen	50, 40, 30, Gütermann Sew-All
	100 (16)	Heavy fabric, upholstery, bag making	Gütermann Extra
	110 (18)	Extra heavy fabric, upholstery	Gütermann Topstitch, Extra
SHARPS	70 (11)	Voile, delicate, microfibre	60, Fine Cotton
	80 (12)	Shirtings, microfibre, wool worsted	50, Gütermann Sew-All
	90 (14)	All sharps produce perfect top stitching	50, 40, 30, Gütermann Sew-All
BALL POINT	70 (11)	Light knits, tricot	60, Fine Cotton
	80 (12)	Interlock, Lacoste	50, Gütermann Sew-All
	90 (14)	Med-heavy knits, double knit	50, 40, Gütermann Sew-All
STRETCH	75 (11)	Light lycra, elasticised fabrics	50, Gütermann Sew-All
	90 (12)	Elastic, heavier lycra, elasticised fabrics	50, 40, Gütermann Sew-All
JEANS	90 (14)	Denim, tightly woven fabrics	50,40, Gütermann Sew-All
	100 (16)	Spear point pierces fabrics	Gütermann Extra, Sew-All
LEATHER	90 (14)	For all leather and vinyl	50, 40, 30, Gütermann Extra, Sew-All
	100 (16)	Do not use with ultra-suede	50, 40, 30, Gütermann Topstitch, Extra
METALFIL	80 (12)	Decorative sewing on various fabrics using metallic thread	40, 50, Metallic Threads
TWIN	Various	Twin needle and decorative sewing on various fabrics	Equivalent to relative single needle

Always test needle and thread on a piece of your fabric. Check tension, stitch size and thread compatibility with fabric.

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4. Lower Looper thread lays across the notch not embedded in the notch



5. Lower Looper thread goes UNDER the Upper Looper thread where they are passing on the way to the back of the machine just to the right of the presser foot. **Make sure they are not crossing each other.**

6. Take a look at the clearance between **Right Needle and Loopers**. The Service Manual located here <http://brother1034dserger.org/downloads> states the distance should be **4.8 to 5.2 mm**.