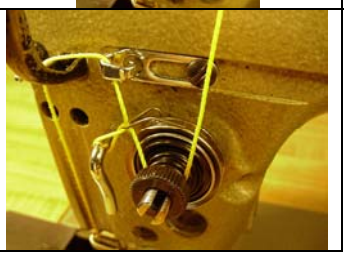
THREADING MACHINES

By Wayne Snyder, USAPR Instructor

ALL MACHINES TOP THREAD THE SAME	
TOP THREADING CHART 1. Spool (with cups or foam underneath) 2. Up to thread stand guides 3. Thread guide(s) on machine: NOTE too many wraps add too much tension 4. Top thread tension DISKS – make sure thread is between disks 5. Thread take-up spring (check spring) 6. Something that makes thread take-up SPRING work 7. Thread take-up ARM 8. Guide(s) 9. Needle Long grove side to non-long groove side (Hook side)	
LOOK AT THE FOLLOWING FOR THREADING PROBLEMS	
TOP THREAD	
Under spool and around base of thread stand	
Looped over top of thread stand	
Knotted on thread guide	
Good routing	
Top thread in spring, not between tension disks Knotted on thread take-up spring Missed going through thread take-up arm	

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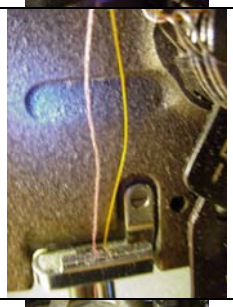
Top thread wrapped around needle	
DOUBLE NEEDLE EUREKA! **Check this out!**	
UNLAYING or PLY SEPARATION ON DOUBLE NEEDLE MACHINES	
PROBLEM - Left top thread un-laying	
SOLUTION: After both top threads are threaded through thread take-up arm, twist both top threads around each other 5-15 times.	