

**HELP! The thread is breaking or shredding**

Carefully re-thread machine and try again

Am I using the correct  
needle type and size?  
(see Thread Reference Guide)

**YES**

**NO**

Change to proper  
needle type and size

**Resolved!**

Still breaking  
or shredding

Loosen top tension  
to very loose setting

Thread no longer breaks  
but thread loops  
on the back

Still breaking  
or shredding

**Resolved!**

Gradually tighten top  
tension until thread no  
longer loops on back

Still breaking  
or shredding

Check thread delivery  
method. If a spool, thread  
should unwind straight from  
the side (not over the end).  
If a cone, thread should  
unwind straight over the top  
(not from the side).

**Resolved!**

Still breaking  
or shredding

Do you have another  
spool of the same thread?

**YES**

**NO**

Test other spool on same  
machine. Does the other spool  
of the same type of thread  
work well?

Put thread on another machine.  
Confirm proper needle and tension  
settings. Does it work well?

**NO**

Most likely, the problem is  
with the machine

**YES**

Therefore we assume that  
the original is bad.  
Request replacement.

**YES**

Therefore the thread is good  
and we assume the problem is  
with the first machine

**NO**

Therefore we assume the  
thread is bad.  
Request replacement.