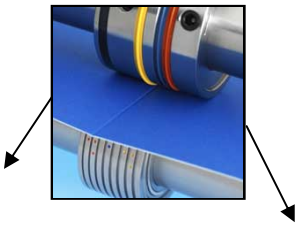
SOME TIPS FOR YOUR Fast Fit or E-Z FIT TRI-CREASER

Some items to check when troubleshooting:



Fold direction should be away from male

● Be sure that you are creasing with the male into the outside (or face) of the folded piece. You'll be folding AWAY from the male, whether the male is on the top shaft or on the bottom shaft.

● Make sure that the slitter shafts are fully locked into position, with no side-to-side play.

● Check the gap between male and female. It is designed to work correctly when you gap the slitter shafts for the sheet being run. If the crease doesn't look quite right and the gap is correct, try a different setting. Of course, sometimes a bit more or less gap will be needed depending on your results. Generally the crease depth you'll need is probably much shallower than what you might be accustomed to.

● Check that the slitter shafts are not bowed as follows:
1) Position 2 pull out wheels at the far ends of the slitter shafts.
2) Set the gap on each side so there is a slight drag on the sheet, equal on each side.
3) Now move one set of pull out wheels to the center of the shaft.
4) Check the drag and rotate the slitter shafts through 360 degrees. The drag should remain constant throughout the rotation and should be the same as it was at the ends of the shafts. If the drag is inconsistent, then there is a bow in the shaft and too much of a bow will have a negative impact on consistent crease quality.

● Check that the slitter shaft bushings are not excessively worn. If you feel some back and forth play (not side-to-side) when trying to move the shaft with your thumb and forefinger, then there is too much wear and the bushings will probably have to be replaced. This should not be an issue on relatively new machines. (see Slitter Shaft Checkup sheet for more details)

● Avoid using roller wash on the Tri-Creaser—it will cause the rubber to deteriorate prematurely.

● Using an overly light setting on a heavy stock (e.g. a 10pt) can cause premature wear on the creasing rib. The light setting can still produce a good crease but the heavier insert will be more durable.

● If the creased sheet looks great when folded by hand but then cracks when run through the machine, try the following in order to minimize pressure on the crease:

1) Find the correct setting by picking the crease that looks best when folded by hand.

2) Use the "down" plates to fold a 6pp (either 2 & 4 or 3 & 4), remove all pressure from roller 5. If using 2 & 4, for example to run a letter fold, then set the fold roller gaps with 1 sheet in #1, 2 & 4, 2 sheets in #3, and 4 sheets in #5. If using #3 & 4, then set the fold roller gaps with 1 sheet in #1, 2, 3 & 4 and 4 sheets in #5.

3) When folding a 4pp, use plate #4 and set the fold rollers with 1 sheet in #1-4 and 3 sheets in #5.

(Note: If you are switching to the "down" plates, then be sure that the Male part of the Tri-Creaser is on the top slitter shaft—always score into the outside or face of the folded piece.)

Check that the fold plates are square and set correctly. I do this by running a lighter text stock to check that the fold plate settings match the scored piece exactly. Get them squared up and in position and *then* run the scored cover sheets through. Often the fold plate stop is out of square by a small amount, but it can add just enough extra stress to the crease to cause unnecessary cracking.

● When scoring a short-run job that is especially prone to cracking (such as certain digital material, triple coated stocks, etc.,), try giving the sheet 2 hits of the crease. First, pick the setting that provides the best looking crease when folded by hand and run them through the folder *without folding.* Then run them through again for a second hit of the same crease over top of the first, then on into the right angle. Of course this isn't practical on a large job, but it can help on smaller runs.

TECH SUPPORT:

Email: TechSupport@TechnifoldUSA.com

We'll get back to you as soon as possible during business hours Mon-Friday.

Please include as much detail as possible including:

- Paper weight/caliper of problem job
- Crease setting you are using (or perf blade/anvil combination if perforating)
- Nature of the problem

TO ORDER REPLACEMENT PARTS:

Order online 24-7 at http://store.technifoldusa.com
or
CALL 973-383-7920 MON-FRI 10-4 eastern time.