

Bindery Success™

The Technifold Newsletter

World Class Bindery Tech Tips & Product Updates

Car Insurance Company Cracks the Code to Murphy's Law

It seemed like a good idea at the time. We'd save a few bucks on car insurance by eliminating the glass coverage.

Soon thereafter, (probably as I was hanging up the phone with the insurance company) some neighborhood kids decided it was OK to play baseball with a rock. One little slugger (I used a different noun at the time) connected with an explosive line drive to the back glass of my car.

"OK, it happens," I thought. One call to the mobile auto glass people and they'll arrive to fix it in a jiffy. "Sorry, sir, that's a special order glass and it's a little pricey. It

has heating elements in it and it was hand-made by Tibetan monks from sand mined on the moon, so it's not in stock." **Lesson one:** Insurance companies have cracked the code to Murphy's Law.

I consoled myself with the idea that the odds of this happening again were slim, especially since I had just paid my dues to Murphy. Some months later as I'm cruising along Interstate 80, I watched in slow motion as a rock hurled itself from underneath a truck and planted itself squarely in the middle of the windshield. I believe it was grinning before it hit.

"Yes sir, we can get that windshield for you in a few days. It is however, a little more money than most windshields because it has heating elements in it as well as antennas for receiving nuclear strike alerts from the commander-in-chief....yes sir, all Subarus have that feature included with their GPS system." **Lesson Two:** the gravitational force between your windshield and large objects increases exponentially in proportion to the amount of money you saved on premiums.

Broken Glass continued on p3.....

The Jets' and Giants' Meadowlands chosen for 2014 Superbowl

"Baby, it's cold outside," could be the theme song for the 2014 Super Bowl. NFL team owners voted the new \$1.6 billion stadium in East Rutherford, N.J. as their choice. It took four votes to knock South Florida and Tampa out of the running.

The NFL waived its cold-weather restriction to allow the win. Normally, the Superbowl is played in warm-weather states or in stadiums that have domes. But the NFL also gives favored status to new stadiums.

Reported in the New York Daily News, NFL Commissioner Roger

Goodell is in favor of the location. He says: "The idea of playing in the elements is central to the way the game of football is played. I think being able to do that and celebrate the game of football in the No. 1 market could have tremendous benefits to the league going forward."

"Let's make history" was the motto of the New York-New Jersey Bid Committee, co-chaired by Jets owner Woody Johnson and Giants treasurer Jonathan Tisch.

They pitched the gamble of taking the NFL's signature event to the Northeast in the dead of winter. In a later news conference, Tisch said, "It's going to be played outside and I hope it snows!"

After the Meadowlands won, New York City Mayor Michael Bloomberg commented, "People talk about the weather, but this is football, not beach volleyball."

The 2011 Super Bowl will be played in Dallas, followed by Indianapolis in 2012 and New Orleans in 2013.

Life expectancy would grow by leaps and bounds if green vegetables smelled as good as bacon.

~Doug Larson

An ounce of action is worth a ton of theory.

~Freidrich Engels

When you feel dog tired at night, it could be that you have growled all day long.

~Author unknown

Often the difference between a successful marriage and a mediocre one consists of leaving three or four things a day unsaid.

~Harlan Miller

Motivation is what gets you going. Habit is what keeps you going.

~Jim Ryun

The great danger for most of us is not setting our aim too high and falling short, but in setting our aim too low and achieving our mark.

~Michelangelo

Patience is the companion of wisdom.

~St. Augustine

There are no secrets to success. It is the result of preparation, hard work, and learning from failure.

~Colin Powell

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QUOTES

Tip for Easier Folding of Cover Stocks

By Andre Palko

Here's a question we hear frequently, especially from folder operators new to running cover stocks on folding machines....**"Even though I've scored it, the cover stock I'm running still cracks when I run it through the folder; what can I do?"**

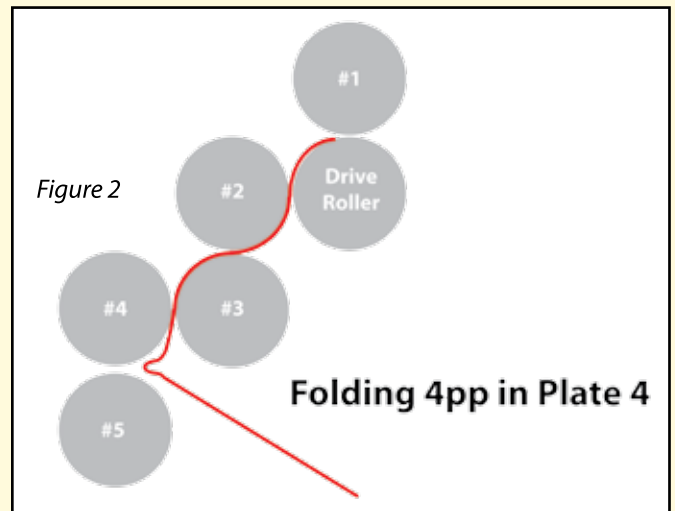
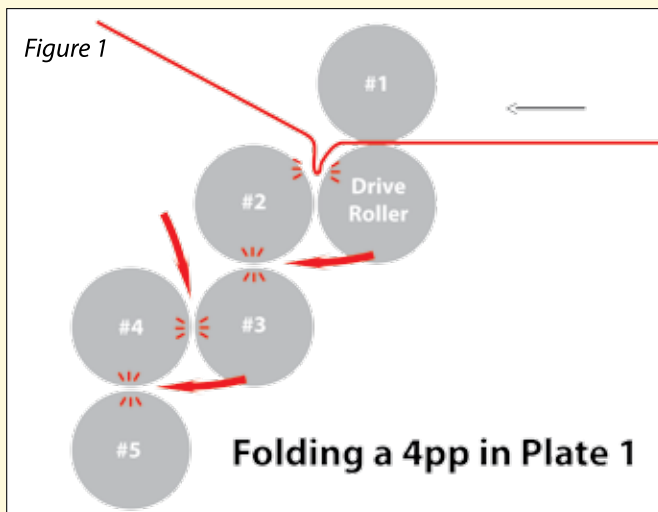
First, check the score. When using a **Tri-Creaser**, play with different settings until satisfied with the hand fold. If it was scored offline or with another tool, this tip still helps! If you can fold it by hand and it looks good, I believe you can get it through the folding machine without making it look worse. Yes, many digital or heat-set web jobs, and certain paper stocks will crack if you just look at them. In some cases even the best die score doesn't eliminate fiber cracking. Even so, this technique will minimize the damage and can turn a reject-quality job into an acceptable one.

We'll use a 4pp, 1-fold piece as an example. The common way to fold this is in fold plate #1; that's how we were all trained. Fold roller caliper 1 has one sheet of stock, 2 through 5 have 2 sheets. All well and good for text stock. As shown in Figure 1, the sheet is driven into plate 1, it buckles (folds) then

travels through the remaining rollers with fold plates closed off. **This means you have 4 pinch points where pressure and bending forces are applied to the folded spine after it is folded.** That's 4 opportunities to make it crack.

A Solution: use fold plate #4 to make the fold as shown in the next drawing. Then reset the calipers like this—1 sheet in calipers 1-4 and 3 sheets in caliper 5 instead of the normal 2. Remember that folding machine rollers drive the sheet, so we don't really need any pressure on fold roller #5.

The end result is we've reduced the pinch points from 4 to 0, and you now stand a much better chance of getting that delicate cover stock folded without any cracking. You can use this same principle when folding a 6pp on cover stock. Use the "bottom" fold plates 2 and 4 or 3 and 4 to make your 2 folds. Then remove all pressure from fold roller 5 with an extra sheet and use minimum pressure on all other fold rollers.



Get More Tips Like This Every Week!
www.BinderySuccessBlog.com

Broken Toe?

Don't Just Treat It Yourself!

There are several ways a toe can be broken. Stress fractures are often suffered by runners or dancers. Something heavy could fall on the toe and break it. But the most frequent cause is hitting the toe against something.

Though the pain can be severe, many people believe not much can be done about a broken toe. They may just tape the broken toe to the next one and try to keep it from moving.

This is a dangerous choice. Even if the pain is bearable and the toe finally heals, it could heal improperly and cause problems such as arthritis or balance problems later in life.

First aid includes raising the foot above heart level to reduce swelling and applying ice. Tape a temporary "splint" on the toe to keep it from moving out of place.

After first aid, go to the emergency room for an X-ray to determine the extent of the injury and what the proper treatment will be.

If X-rays show that the two ends of the broken bone probably won't knit together correctly, the doctor may have to manipulate the bones to put them in the proper place.

Pooling of blood underneath the toenail requires early medical attention. It can force the nail upward, increase the chance for infection and cause the toe to be permanently malformed.

A doctor can drain the blood from under the toenail so it heals properly.

The Eagle and the Rabbit

An eagle was sitting on a tree resting, doing nothing.

A small rabbit saw the eagle and asked him,
"Can I also sit like you and do nothing?"

The eagle said:
"Sure, why not."

So, the rabbit sat on the ground below the eagle and rested.

All of a sudden, a fox appeared, jumped on the rabbit and ate it.

Moral of the story:
To be sitting and doing nothing, you must be sitting very, very high up.

Are You Safe Sitting in Your Chair?

Don't count on it. If you compare the top 50 countries in the world, you see the United States is the leader in a number of areas, some of which you never have considered. Take the category of serious injury or death from falling off a chair. In one study, the United States reported 162 such cases to the World Health Organization. It's more than three times as many cases as reported by the next four countries.

On the Web site experienceproject.com, people were asked how they fell off their chairs and why. The most common cause reported was rocking back too far on the chair. Falling off the chair sideways was an unexpected but popular cause. People were leaning over too far to reach something or to turn on a lamp.

Doctors at the University of Missouri contend that **sitting is a public health risk** and exercising doesn't offset it. After two hours of relaxing in a chair, a person's percentage of good blood cholesterol is reduced, while the percentage of triglycerides rises.

Even if your job requires sitting, you can break up work periods by walking about. Walk at breaktime, see someone instead of emailing, or get up more frequently to copy and fax. Adjust your chair to avoid back strain. Change the height, back position and tilt. Have your knees level with your hips and your feet flat on the floor. If you are still uncomfortable, change chairs.

...Broken Glass from p1

I let the windshield repair linger for some time—it was winter, I figured. Too much potential for damage from ice or road debris and besides, the crack was small. My car inspection expired in the spring so I was forced to get it fixed. A few weeks later, driving locally on a beautiful spring day, no cars, rocks or flying chunks of ice to be seen, a distinct "craaaack" disturbs the peace. I watch in disbelief as a big S-shaped crack (presumably an abbreviation for "stupid") inches its way around the windshield.

Lesson Three: premium savers will be taunted (without mercy) into re-instating glass coverage. So far, I've resisted the urge to pick up the phone to get my glass coverage back. After all, what are the odds--dare I say it--of a **FOURTH** incident any time soon?

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Got a Bindery Tip, Trick or Technique you can share?

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or Fax 973-383-7981



"Say you want to huff and puff and blow a house in...there's an app for that."

The Lighter Side

Don't Mess With Old People

Old George was getting ready for bed when he saw that a light in the shed was on. When he opened the back door, he could see people stealing things.

He called the police who told him they were busy and just to stay in the house until an officer was available.

George hung up and waited a minute. He called back and said there was no hurry because he just shot them all.

Within minutes, six police cars, a SWAT team, a helicopter, two fire trucks and an ambulance showed up. The police caught the burglars.

One policeman called out, "I thought you said you shot them all!"

George called back, "I thought you said nobody was available!"

The Human Race

A little girl asked her mother, "How did the human race appear?"

The mother answered, "God made Adam and Eve and they had children, and so all mankind was made."

Two days later the girl asked her father the same question. The father answered, "Many years ago there were monkeys from which the human race evolved."

The confused girl returned to her mother and said, "Mom, how is it possible that you told me the human race was created by God, and Dad said they developed from monkeys?"

The mother answered, "Well, dear, it is very simple. I told you about my side of the family and your father told you about his."



New

Product Parade

Here's a sampling of just some of the new products recently introduced.
More to come....we ran out of room this month!!

1 Web Creaser Cartridge System

A complete module that plugs in to your web press or web finishing system.

Includes:

- The Web Creaser
- Pneumatic actuators to engage/disengage
- Cartridge system to install where needed



2 Multi Tool Creasing Upgrade Kit

For owners of the Technifold Multi Tool

- Converts perforating and/or cutting unit into a creasing unit
- Uses Fast-Fit Tri-Creaser components

3 Perfect Binding Systems...We Now Outfit:

- Muller Pantera
- UB Binders
- Muller Trend Binder
- Wohlenberg

Gets Technifold quality scoring inline on your perfect binders' cover feeder.



CLASSIFIED SECTION

List your **Equipment For Sale** or **Wanted** or **Situation Wanted** in this Classified Section, **Free of Charge**. Email classified@technifoldusa.com or Fax 973-383-7981 with details.

FOR SALE

High Speed 5' Conveyor For Sale, Heavy Duty 500 feet/min
Great for any type of application requiring a high speed delivery. This is a serious high-speed conveyor, custom built for a project that never really got off the ground. Brand new and never put into production.

Specs: 1/2 HP 230V drive motor

Pulleys are high-speed balanced to run continuously at up to 500 feet/min

(Normal conveyors like this run at 300ft/min or less and don't have balanced pulleys.)

11 gauge heavy duty frame

Belt is 12" Rav2 b100 brushed black with clipper lacing

Support frame adjustable from 30"-40"

Enamel paint

Price \$3900 or make an offer! ships FOB Attleboro, MA

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New Products please contact us at
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THE GOLDEN TICKET

You're Invited To Attend Graph Expo 2010
courtesy of Technifold USA

Exhibit hall passes are \$30 in advance

\$45 after September 3rd or

FREE if you'll take us up on our invitation

To get your complimentary Graph Expo passes go to
www.technifoldusa.com/graph-expo-2010

Important Information Regarding Graph Expo 2010...

You can't get the free tickets at the show website.

They're only available here (or through other exhibitors who offer them.)

We only have ~~500~~ 478 available (that's show rules.) First come, first serve!

Multiple registrations are welcomed.