

# THE DOMINO EFFECT



HEY, HOW COME YOU'RE NOT FIRING?

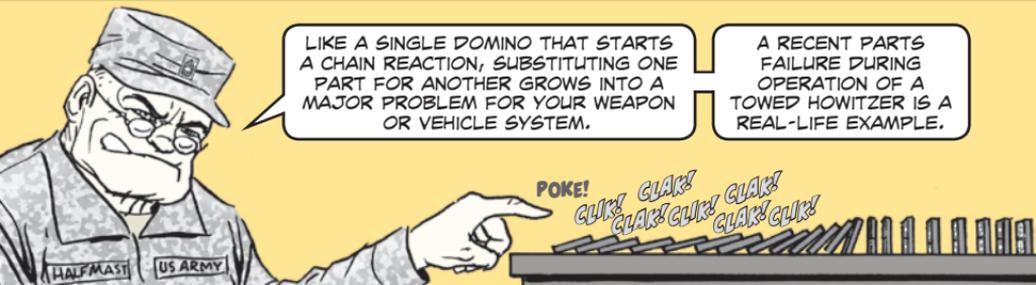


HEY, HOW COME YOU'RE NOT SHOOTING?

GAH...



HEY, HOW COME YOU'RE NOT FLYING?



LIKE A SINGLE DOMINO THAT STARTS A CHAIN REACTION, SUBSTITUTING ONE PART FOR ANOTHER GROWS INTO A MAJOR PROBLEM FOR YOUR WEAPON OR VEHICLE SYSTEM.

A RECENT PARTS FAILURE DURING OPERATION OF A TOWED HOWITZER IS A REAL-LIFE EXAMPLE.

POKE!  
CLIK! CLIK!  
CLIK! CLIK!  
CLIK! CLIK!

Gearbox bolts for that specific howitzer were designed to hold under tremendous stress—the kind of stress that’s created from the weapon’s heavy recoil. But a handful of lower-grade bench stock bolts were used instead. These “substitute” bolts sheared off when the howitzer was fired.

Plain and simple, this failure was caused by four bolts that weren’t called out in the parts manual. The end result was a weapon system that was down for the count!

Mechanics, there should be no doubt about what parts to use on Army equipment. Order and use what’s called out in the TM.

The domino effect is real. Protect yourself, your equipment and your fellow Soldiers by using the right parts every time.