

Hints For The Handy

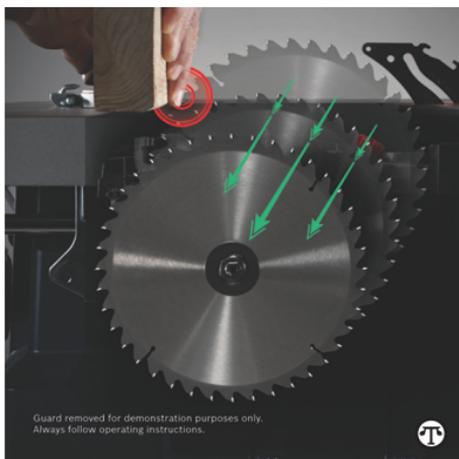
Technology Takes User Safety To The Next Level

(NAPSA)—Safety comes first in any woodcutting task, especially when you're talking about a table saw where a momentary distraction can result in permanent consequences. The next generation of these products promises greater user safety to go with the cutting performance and precision that both pros and advanced DIYers expect.

Now, innovative table saw technology delivers an extra layer of protection. Led by Bosch's *REAXX*™ table saw with *Active Response Technology*™, a sensing system detects human flesh that comes in contact with the blade and rapidly drops the saw blade below the tabletop. This high-speed action helps reduce the potential of serious user injury and occurs without damaging the blade. When used together with the modular blade guard, the Smart Guard System, the saw can provide the greatest available level of protection.

After activation, the system can be reset in less than 60 seconds. A single cartridge enables activation for two incidents before replacement; just rotate the activation cartridge and reset the drop mechanism and the table saw is ready to go. All necessary parts, instructions and wrenches are located onboard the saw. You can see the saw in action at boschtools.com/REAXXsaw.

An onboard control system features an intuitive, easy-to-understand LED light panel that communicates and manages saw operation and indicates saw status. The color code is simple to follow: Green means the saw is ready for use; yellow means the



A new portable table saw can save the tools you can't replace—your fingers.

system is in bypass mode for specialized cutting; red means the saw is not ready; and a blue light means the saw requires service. A smartphone-enabled app communicates with the tool so you always know saw status.

A 15-amp, 4.0-hp motor that generates 3,650 rpm does the job on a saw that can move across a room or a job site with equal ease. Electronic control soft-start, constant response electronics and overload protection represent advancements in motor electronics that reduce torque buildup and maintain cutting speed for greater control.

But a table saw needs to provide precision cutting as well as maximum protection. Cutting features include an optimized rail system that boasts a pre-squaring fence for easy wood placement and plenty of outfeed support for large wood sheets. Put it on a portable stand with large wheels and you're ready to work anywhere—safely.