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Power Tool Institute Launches Campaign to Promote Safe Lithium-Ion Battery Usage, Reduce Risks

“Take Charge of Your Battery” campaign educates consumers on proper selection, transport, storage, and disposal to reduce the dangers of lithium-ion battery misuse.

CLEVELAND, Ohio (May 2018) – Power Tool Institute (www.powertoolinstitute.com) encourages consumers, contractors, and educators to “[take charge of their battery](#)” through an extensive education and awareness campaign that promotes the safe use of lithium-ion batteries in power tools.

Power Tool Institute’s campaign describes ways to reduce risks by choosing batteries from the original power tool manufacturer—which are designed to share the same circuitry and best operate with matching power tools—and avoid aftermarket or counterfeit batteries, which may not undergo the same safety testing. It also explains how to properly store and transport to limit risks, as well as indicators that a battery is no longer operating properly and how to safely dispose of it.

“Lithium-ion batteries are quickly becoming more common in power tools and are revolutionary for increased efficiency, energy storage capacity and durability,” said Susan Orenga, Power Tool Institute. “But what many don’t realize is that these batteries also come with some serious risks when used improperly. We hope to reach as many consumers, contractors, and educators as possible with this campaign to significantly reduce the risks associated with improper use of lithium-ion batteries.”

Before operating a battery-powered tool, heed this advice from the experts at the [Power Tool Institute](#), a leading voice on power tool safety issues and standards for the industry.

- Know that batteries are not interchangeable. It's important to only use batteries and chargers from the original power tool manufacturer. Original manufacturer batteries are specifically engineered and tested for use with the tools and chargers from the original manufacturer.
- Aftermarket batteries may not be tested to the same standards as original manufacturer batteries and therefore come with additional hazards that can result in fire, property damage, or personal injury.

- Always transport and store lithium-ion batteries as instructed in the owner's manual.
- Avoid contact with metal objects, such as keys, coins, screws and nails, and liquids, which present safety hazards. Inspect batteries regularly for signs of damage, such as crushing, cuts or punctures. Do not use a battery that has received a sharp blow, been dropped, or is damaged.
- Never modify, disassemble, or tamper with a battery. The performance of damaged or modified batteries can be unpredictable and dangerous.
- When disposing of a lithium-ion battery, never throw it into the trash or a municipal recycling bin, as it can become a fire hazard. Instead, take it to a local recycling center or place it in a receptacle specifically designed for recycling batteries. If your lithium-ion battery is damaged, contact the manufacturer.

About Power Tool Institute

The Power Tool Institute is the leading organization for power tool safety resources, information and education. Its members, [Stanley Black and Decker](#), [Bosch](#), [Chervon](#), [Festool](#), [Hilti](#), [Hitachi](#), [Makita](#), [Metabo](#), and [TTI](#), represent market leading brands of portable and stationary power tools.

For a comprehensive resource of power tool information and safety education, visit www.powertoolinstitute.com. For more information on safe battery selection use and disposal, visit TakeChargeOfYourBattery.com.

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