



TORQUE SAFETY

Tool Box Talk



Today's tools are powerful. That's great for productivity, but when a drill bit hits an obstruction, injuries can occur if the drill continues to spin.

Active Torque Control (ATC)

Helps prevent uncontrolled spinning of the drill which can cause serious injury to a worker.

How does ATC work?

The drill detects when a drill bit gets stuck and the housing begins to rotate too quickly, virtually instantaneously cutting the tool's power and torque. At this time, the drill will stop rotating within a quarter turn.

Why is this a hazard to workers?

When a tool binds and the tool is not being properly controlled, the housing of the tool can spin. This can throw the worker from the tool or cause serious injury.

How can you reduce your risk?

- Follow safety procedures for use
- Use correct tool for task
- Use correct drill bit
- Know if any obstructions are present in material being drilled
- Keep tools in good working position
- Don't force tools beyond intended operational range
- Wear proper PPE
- Maintain solid footing and good balance when using tools
- Use two hands on tool grips for tools provided with a side handle
- Hold or brace the tool securely
- Be aware of your surrounding environment
- Follow all instructions and warnings in the tool operator's manual



Hilti, Inc. (U.S.) 1-800-879-8000
en español 1-800-879-5000

www.hilti.com



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