



# 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 spins uncontrollably. When you can, choose tools with built-in safety features that help keep crews safer and minimize risk of injury.

### Active Torque Control (ATC)

Helps prevent uncontrolled spinning of the drill when it hits an obstruction and binds, 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.

### 3D ATC

3D ATC kickback control adds another layer of safety, shutting the tool off to reduce risk of injury when it binds or spins abruptly out of its work zone in any direction.

### 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 and brace the tool securely
- Be aware of your surrounding environment
- Follow all instructions and warnings in the tool operator's manual



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