



Power Tool – Control Switches

A power tool is a tool that is actuated by an additional power source and mechanism other than the solely manual labor used with hand tools. The most common types of power tools use electric motors, pneumatics, or hydraulics.

The following hand-held power tools must be equipped with a constant pressure switch or controls that shuts off the power when pressure is released:

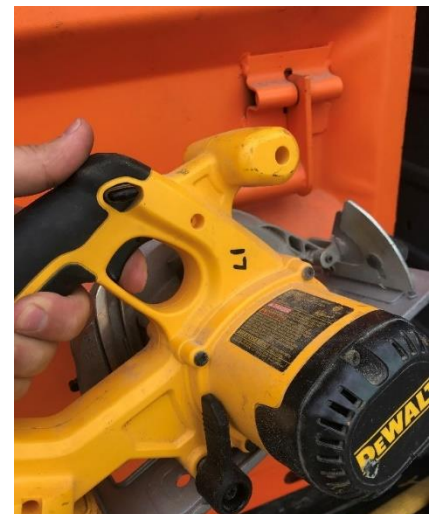
- Drills
- Horizontal, vertical, and angle grinders with wheels more than two inches in diameter.
- Disc sanders with discs greater than two inches and belt sanders.
- Reciprocating saws, scroll saws, and jig saws with blade shanks greater than ¼ inch wide.

These tools may also be equipped with a “lock-on” control, if it allows the worker to also shut off the control in a single motion using the same finger or fingers.

The following hand-held power tools must be equipped with either a positive “on-off” control switch, a constant pressure switch, or a “lock-on” control:

- Disc sanders with discs 2 inches or less in diameter.
- Grinders with wheels 2 inches or less in diameter.
- Platen sanders, routers, planers, shears.
- Scroll saws, jigsaws, saber and scroll saws with blade shanks a nominal ¼ inch or less in diameter.

Other hand-held power tools such as circular saws having a blade diameter greater than 2 inches, chain saws, and tools with no means of holding accessories securely must be equipped with a constant pressure switch.



Constant pressure switch
Source: OSHA Hand and Power Tool Safety, 2002, retrieved from www.osha.gov.

To learn more about our online training, contact us at 844-8SAFETY or info@safetymadesimple.com.

Date Presented: _____

Name of Presenter: _____

Acknowledgement:

_____ Employee Signature	_____ Employee Signature	_____ Employee Signature
_____ Employee Signature	_____ Employee Signature	_____ Employee Signature
_____ Employee Signature	_____ Employee Signature	_____ Employee Signature
_____ Employee Signature	_____ Employee Signature	_____ Employee Signature

Group Discussion Notes/Comments:

*To learn more about our online training, contact us
at 844-8SAFETY or info@safetymadesimple.com.*
