

Short Stop

Deadman Control System

A product of Axxiom Manufacturing, Inc.

The Axxiom Short Stop Deadman Control System is an electronic control system that virtually eliminates the occurrence of an inadvertent activation of the deadman on/off control. Inadvertent starting of the deadman control is most often caused by a short due to exposed electric conductors with worn insulators or a pinched electric deadman extension cord. The system detects the short and protects against inadvertent starts.

The nucleus of the Short Stop Control System is the proprietary control module which allows the start up of the blast operation *only* if no electric short exists between the Short Stop Deadman and the module itself. Secondly, if an electric short develops while the deadman blast is ON; the module will detect the short and automatically shut down the blast operation.

The Short Stop Deadman Control System is ideal for blast rooms with steel grating floors and rooms with platforms for operators to blast above the floor.

The Short Stop Deadman Control System is also available with the abrasive cutoff feature that is activated in the same manner as the standard electric system.

The Short Stop Deadman Control System can be easily field installed and the abrasive cutoff option is also installed similar to the standard system.

System Includes:

- Short Stop Electric Deadman or Short Stop Deadman w/abrasive cutoff switch (aco)
- Short Stop Control System Box (control module inside a 8" x 10" x 6" enclosure)
- 12Vdc 25 Watt power supply (mounted in box & sufficient for 1-outlet system w/aco)

Part Numbers:

8408-000-00	One outlet system (factory installed)
8408-000-01	One outlet system with abrasive cutoff (factory installed)
8408-000-00F	One outlet system (field kit)
8408-000-01F	One outlet system with abrasive cutoff (field kit)

An option to the Short Stop Deadman Control System is the Dragon cable with sealed connectors that offers added durability and protection.



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