

FREEDOM

CONTROL SERIES

Unprecedented freedom and portability
in a small, efficient Control System package



FREEDOM
Model MDC

NEW!

Specially designed for Spreader & Plow applications for the Medium Duty Truck Market

The Freedom MDC Control Series provides:

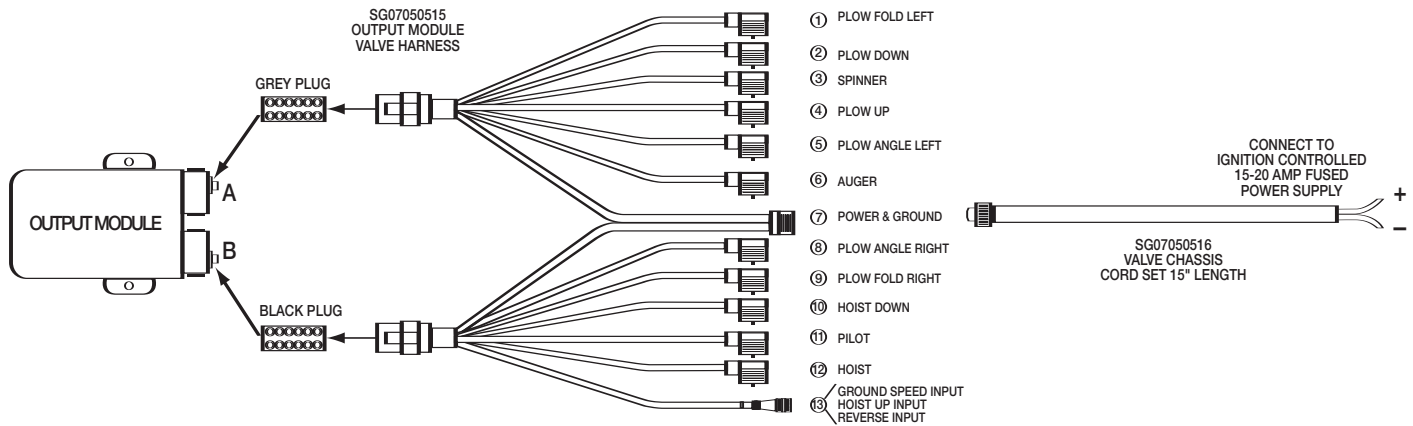
- **FREEDOM From Wires**
- **FREEDOM From Labor**
- **FREEDOM From Maintenance**
- **FREEDOM From Cab Mounting Issues**

Benefits Include:

- Provides remote operator control of electric over hydraulic functions
- Functions combine the proportional spreader including the auger and spinner, the truck hoist and the snow plow
- The system consists of a spreader module, a plow/hoist control module and an output module
- Modules are connected by a power and ground wire. Modules communicate to one another through a high speed serial bus system



Harness Overview



Spreader Module Includes:

- Two dual 7-segment LED displays for auger and spinner rate indication
- Auger rate adjustment switches
- Spinner rate adjustment switches
- Pause switch
- Blast switch
- LED switch backlighting
- Automatic backlighting control
- Cigar lighter plug

Plow/Hoist Module Includes:

- Plow up/down, plow angle right/left, and plow fold right/left
- Plow float "ON" indicator
- Truck hoist up/down control switches
- Truck hoist "UP" LED indicator
- LED switch backlighting
- Automatic backlighting Control
- Cigar lighter plug

Output Module Includes:

- Two pulse width modulated outputs to drive the auger & spinner proportional valves.
- Nine On/Off outputs to drive the hoist, plow and pilot valves.
- The output module includes the inputs for the hoist up, vehicle reverse and future ground speed inputs
- The output module driver boards are housed in a Deutsch enclosure for environmental immunity

Component Technology is a pioneer in snow and ice removal. We definitely have the experience to do the job. From the operator to the fleet manager we understand what you need. That's why the entire StormGuard product line, top to bottom, is the best available when you compare safety, reliability, durability, and ease of maintenance.

Our engineering staff consistently proves that it is the most innovative in the industry. This makes us the best at bringing your ideas to reality. We can help you to design systems and controls that will do your job right and do it well. We are here to serve you and believe that our total commitment to your success is the key to our mutual success.

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