



SPECIALTY HAULAGE SOLUTIONS FOR CONSTRUCTION AND MINING

PRODUCT INFORMATION BULLETIN

DiSCS 1.0/1.5 Supportability

Applicable to:

- All MEGA DiSCS® 1.0/1.5 Spray Control Systems



PRODUCT INFORMATION BULLETIN

DiSCS 1.0/1.5 Supportability

Description	1	Installation Guide	3
Retro Fit Kits	2		

A. DESCRIPTION

Mega's legacy digital control system (DiSCS) has been in operation for almost 10 years and was modernized with a CAN bus network over 5 years ago. The new computer network technology for DiSCS 2.0 provided improvements to programming, operator visual feedback, maintenance troubleshooting, ease of operation, durability and supportability.

DiSCS 1.0/1.5 systems component are no longer manufactured and will not be supported. Mega estimates current levels of DiSCS 1.0/1.5 inventory and inbound purchased parts will be depleted by late 2021.



306970



306969



306662

Mega has developed two different DiSCS 2.0 Retro Fit Kits to upgrade the existing DiSCS 1.0/1.5 control systems. See next section for descriptions and part numbers.

PRODUCT INFORMATION BULLETIN

DiSCS 1.0/1.5 Supportability

B. RETRO FIT KITS

Mega offers two different Retro Fit kits to upgrade existing DiSCS 1.5 spray control systems. One kit (053130-FCS) offers a completely assembled solenoid control box to reduce time required to rewire control harnesses and install control components in the solenoid box. The second kit (053130-FCL) provides a solenoid box wiring harness and control components that replaces existing solenoid box harness and components.

Both kits also contain new cab control assemblies, splitter assembly, all control cabling, water level sensor, GPS installation kit, associated hardware package, software configuration tool, and installation instructions.



CONFIGURED SOLENOID BOX



**CAB CONTROL
SWITCHPADS**

PRODUCT INFORMATION BULLETIN

DiSCS 3011.5 Supportability

C. INSTALLATION GUIDE

Installation details of both kits are as follows:

053130-FCS DiSCS Retro (includes configured hydraulic solenoid box):

- Crew of 2
- About 16 hours
- Scope
 - Remove and replace solenoid box
 - Install water level sensor assembly
 - Install cab controls and wire harnesses
 - Install GPS kit
 - Install and route cab to solenoid box wire harnesses
 - Commission spray control system

* Kit does not include foam shut-off valve

** Old solenoid box could be modified with 053130-FCL and used as "hot swap"

053130-FCL DiSCS Retro Light (must modify solenoid box):

- Crew of 2
- About 25 hours
- Scope
 - Remove, modify and reinstall hydraulic solenoid box
 - Install water level sensor assembly
 - Install cab controls and wire harnesses
 - Install GPS kit
 - Install and route cab to solenoid box wire harnesses
 - Commission spray control system

* Kit does not include a foam shut-off valve

Contact the MEGA Product Support Group at 1-800-345-8889 or direct 1-505-345-2661 with the water tank serial number to discuss details, configurations and questions for your specific situation.