

Slam Specialties

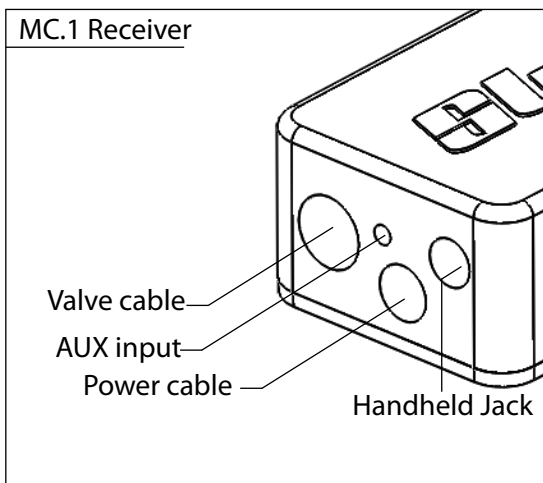
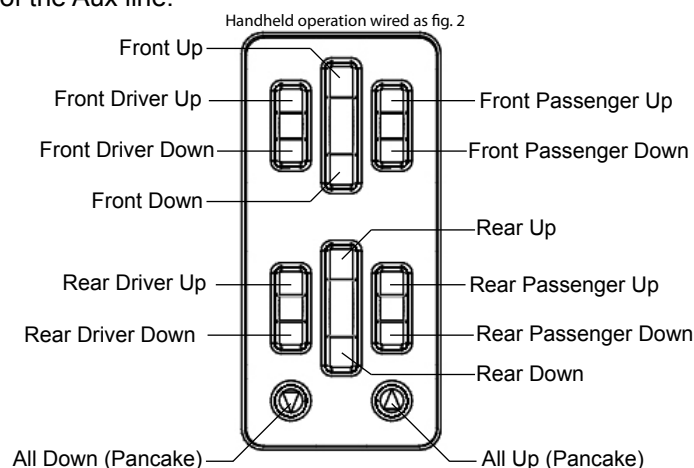
Model No. : MC.1-SS

Made in USA

Control Systems

The MC.1 is a two part control system for air suspension vehicles consisting of a handheld control unit and the accompanying receiver/driver module. Microprocessors and solid state drivers offer fast reliable response while communicating with each other over a single wire, making the unit easy to install and flexible to move.

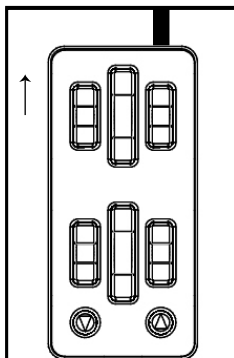
There are two multi-conductor cables in the receiver box. The 3-conductor is for power, ground and ignition; the 9-conductor is for hooking up your valves. Please follow these instructions for wiring your MC.1. **NOTE:** the Aux wire is optional. The controller will function normally with or without the Aux wire connected. AUX function is activated by a ground trigger. When activated, the four fill valve outputs are energized until the ground trigger is released off of the Aux line.



The MC.1 can be wired in multiple configurations depending on the desired orientation of the handheld (fig. 2 and fig. 3). below is the valve wiring diagram for each configuration. Connect the power wire as per fig 1. for **BOTH** configurations.

fig. 1

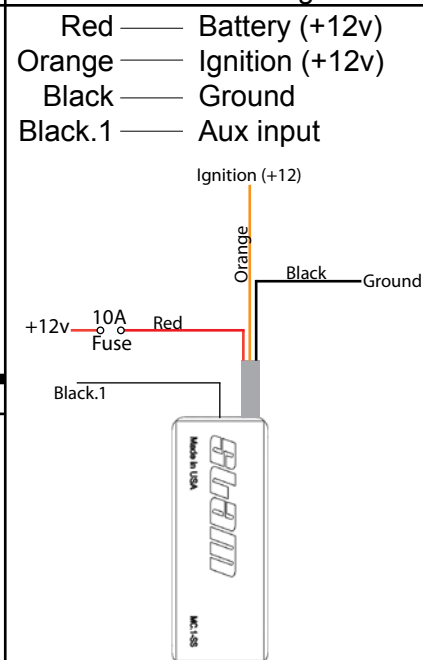
fig. 2



Valve Wiring

Red	Front Driver Fill
Green	Front Driver Dump
White	Front Passenger Fill
Purple	Front Passenger Dump
Brown	Rear Driver Fill
Blue	Rear Driver Dump
Yellow	Rear Passenger Fill
Orange	Rear Passenger Dump
Black	Valve Grounds (-)

Receiver Power Wiring

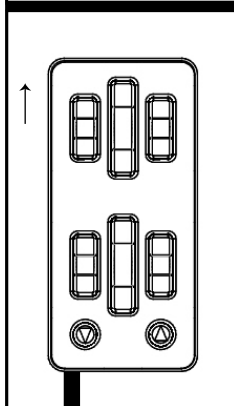


Aux Input Wiring/function

Aux wiring is ground trigger. While (-) signal is applied, the box will output to all fill valves, until (-) signal is released

OFF ROAD/SHOW USE ONLY

fig. 3



Valve Wiring

Orange	Front Driver Fill
Yellow	Front Driver Dump
Blue	Front Passenger Fill
Brown	Front Passenger Dump
Purple	Rear Driver Fill
White	Rear Driver Dump
Green	Rear Passenger Fill
Red	Rear Passenger Dump
Black	Valve Grounds (-)

Thank you for purchasing the MC.1 Controller from Slam Specialties. This page includes installation instructions as well as contact information for technical support. If you have any questions about the operation of this unit, please call 888-352-5225.

SLAM SPECIALTIES

Model No. : MC.1-SS

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Control Systems

Contents:

- (1) Handheld Unit
- (1) Receiver Unit
- (9) Male Bullet Connectors
- (1) 10A ATC fuse
- (2) Self tapping screws
- (1) 3/8" Grommets

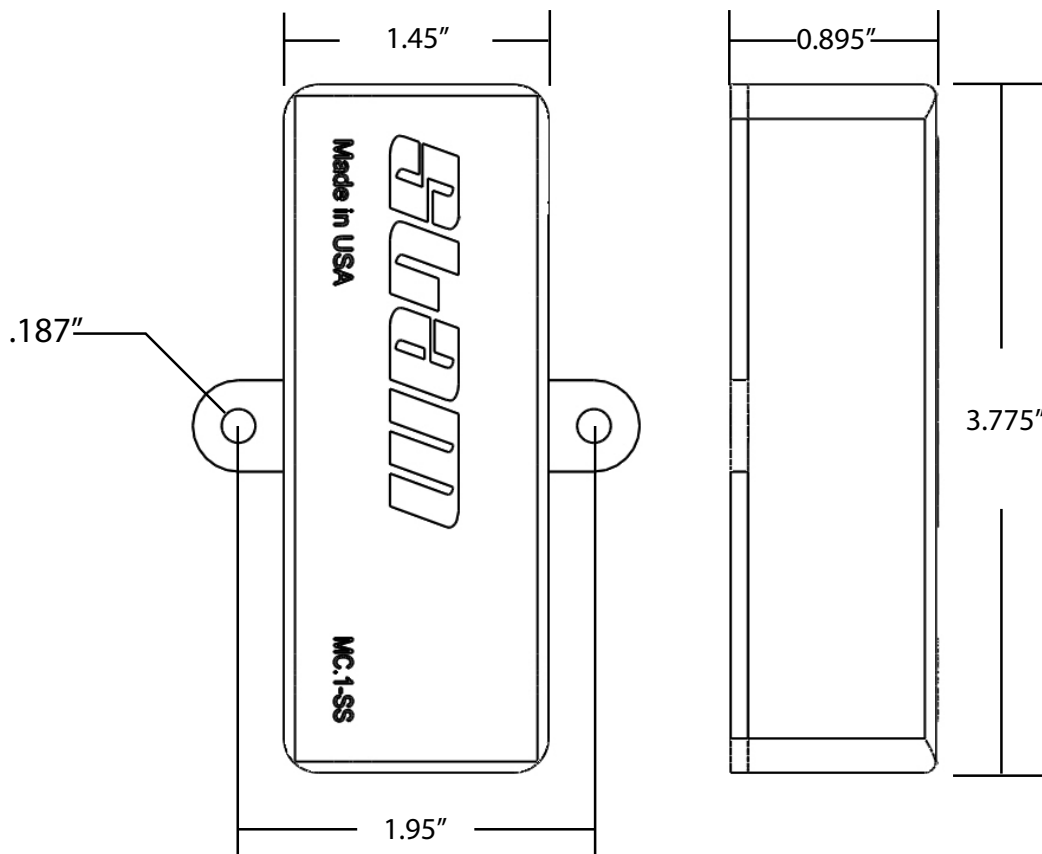
Aux Operation

The Auxiliary function of the MC.1 is pre-programmed from the factory to energize the fill valves when triggered with a ground/negative trigger. This is only the case when the controller is configured as shown in Fig 2.

In the event the controller is installed in the configuration as shown in Fig 3, press and hold both the fill and dump button (circled in Fig 2, or Fig 3) for three seconds. The LED on the bottom of the controller will flash red/green to indicate that the function has changed from fill to dump, or from dump to fill. This change will remain stored in the controller until re-programmed by doing this process again.

Check www.slamspecialties.com for more information

Dimensional Data:



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www.slamspecialties.com

1.888.352.5225

SLAM SPECIALTIES

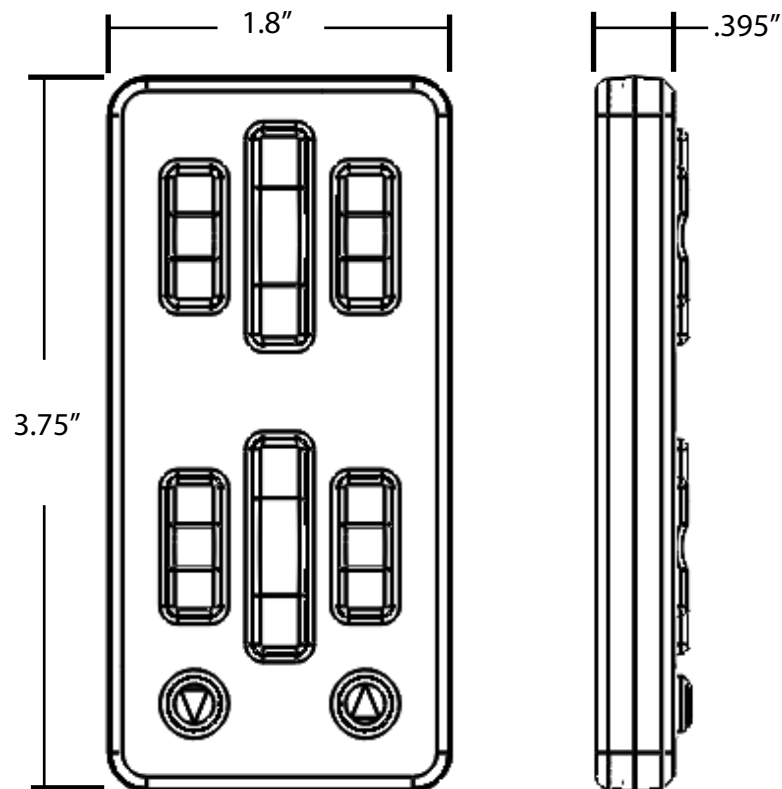
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Control Systems

Dimensional Data:

*prints are actual size



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