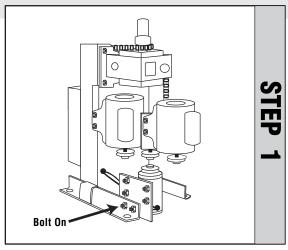
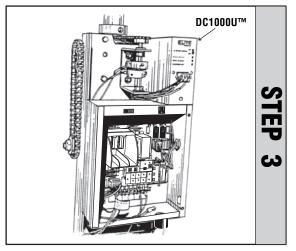
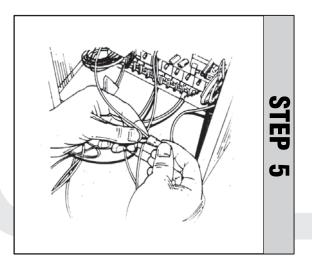
# Installation for the DC1000 $U^{TM}$ CSW200ULDM $^{TM}$



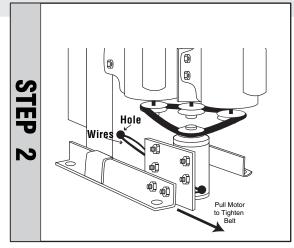
Remove existing belt and mount plate and new motor onto chassis, DO NOT fully tighten bolts.



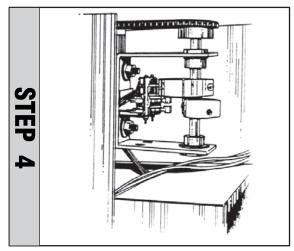
Place DC1000U<sup>TM</sup> unit on top of main control box and install 2 wires from in back of DC1000U<sup>TM</sup> to 2 wires from 12V motor, using wire nuts provided. *Crossing wires will change the direction the DC1000U<sup>TM</sup> will open.* 



**CAUTION: DO NOT** connect 120 Vac to DC1000U<sup>™</sup>. Connect the HOT wire from the power source to the **BLACK** wire from the DC1000U<sup>™</sup> plug, Then the **BLUE** wire from the DC1000U<sup>™</sup> plug to the **BLACK** wire on the operator. See diagram on back of this sheet.



Put new belt in place around pulleys. *Make sure pulleys are in line*. Pull motor to tighten belt, then finish tightening bolts. Put 2 wires from new motor through appropriate hole in chassis as shown.



Mount new limit switches on top of existing limit switches. Wire new limit switches to DC1000U™ plug using wiring diagram on back of this sheet.

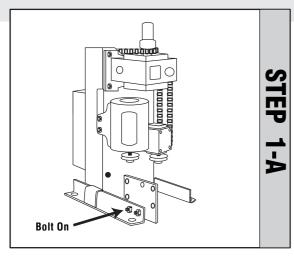
For Technical Support: **1-800-528-2806** 



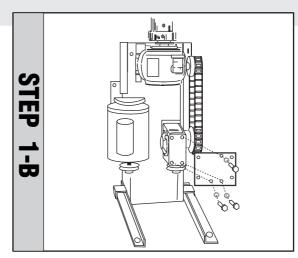
CAUTION

## Installation for the DC1000U™ CSW200UL™

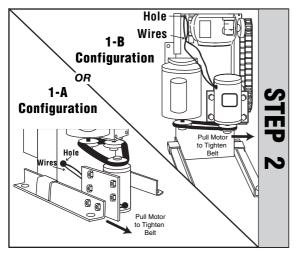
OR



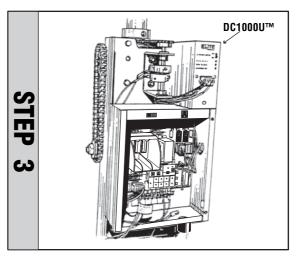
Remove existing belt. Mount new plate on chassis. Bolt in place (as shown) with bolts provided.



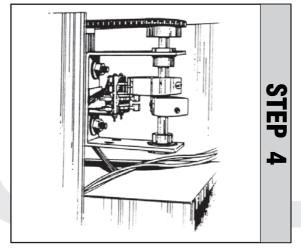
Remove existing belt. Mount new plate on lower gearbox. Bolt in place (as shown) with bolts provided.



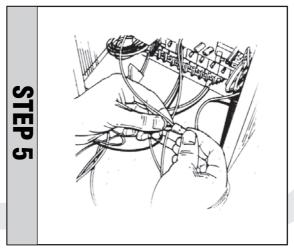
Bolt DC motor to plate of Step 1A OR 1B. Put new belt in place around pulleys. *Make sure pulleys are in line*. Pull motor to tighten belt, Then finish tightening bolts. Put 2 wires from new motor through appropriate hole in chassis as shown.



Place DC1000U<sup>TM</sup> unit on top of main control box and install 2 wires from in back of DC1000U<sup>TM</sup> to 2 wires from 12V motor, using wire nuts provided. *Crossing wires will change the direction the DC1000U<sup>TM</sup> will open.* 



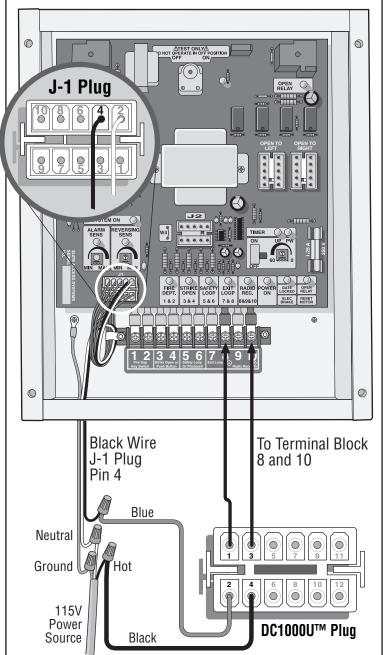
Mount new limit switches on top of existing limit switches. Wire new limit switches to DC1000U $^{\text{TM}}$  plug using wiring diagram on back of this sheet.



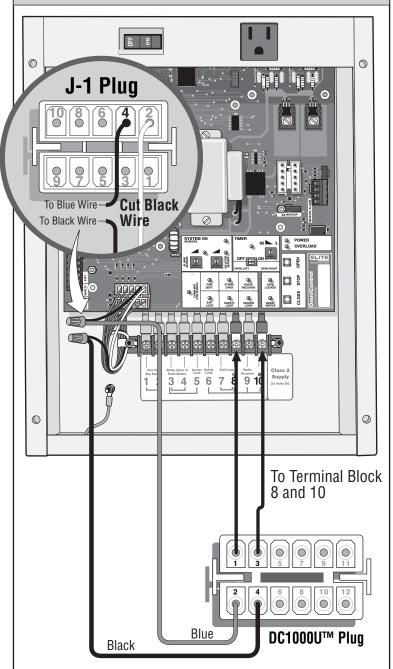
CAUTION

**CAUTION: DO NOT** connect 120 Vac to DC1000U<sup>™</sup>. Connect the HOT wire from the power source to the **BLACK** wire from the DC1000U<sup>™</sup> plug, Then the **BLUE** wire from the DC1000U<sup>™</sup> plug to the **BLACK** wire on the operator. See diagram on back of this sheet.

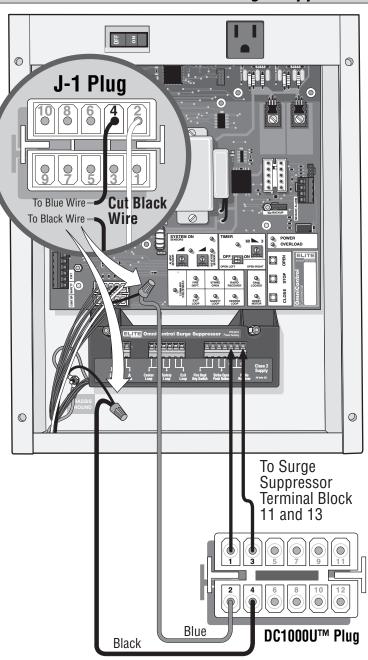
## Wiring the DC1000U™ to a: Main Style Commercial Board



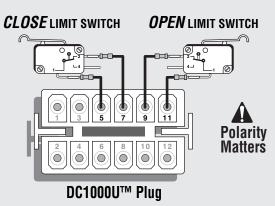
#### Wiring the DC1000U™ to a: OmniControl™ Board

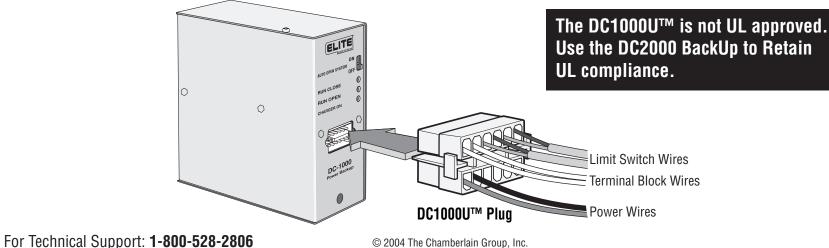


#### Wiring the DC1000U™ to a: OmniControl™ Board with Surge Suppressor



### Wiring the DC1000U™ **New Limit Switches**



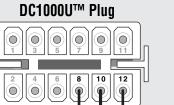


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#### Wiring Optional Equipment to the DC1000U™

All devices wired to the DC1000U™ are dedicated to it alone. Normal operation will be controlled by separate devices wired to the operator control board.

#### Close Buttons, Key Switches, Etc.



Com

**Close Button** Key Switch, Etc.

Close

**Open Button** Key Switch, Etc.

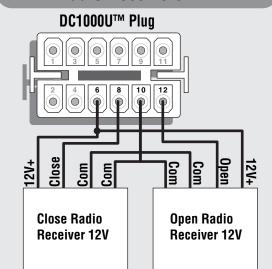
Com

Open

Push and **HOLD** to Close.

Push and **HOLD** to Open.

#### **Radio Receivers 12V**



Push and HOLD to Close.

Push and HOLD to Open.

