

# DH50 Series Door Holder Wiring Instruction

Maximum Holding Force - 110 lbs (50kgs)

## A. 12VDC Input:

Connect the ground (-)lead from a 12VDC power source to white wire of PCB.  
Connect the positive (+)lead from a 12VDC power source to blue wire of PCB.  
Set jumper for 12VDC operation.

## B. 24VDC Input:

Connect the ground (-)lead from a 24VDC power source to white wire of PCB.  
Connect the positive (+)lead from a 24VDC power source to blue wire of PCB.  
Set jumper for 24VDC operation.

## C. Contacts:

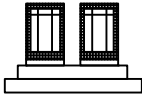
If you require a normally open switch, connect the wire from the system to black wire and green wire of magnet.

If you require a normally closed switch, connect the wire from the system to black wire and red wire of magnet.

## Print Circuit Board Schematic

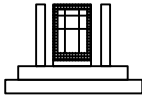
### VOLTAGE SELECTION

12VDC/100mA



Magnet is set for operation on 12VDC as supplied from factory.

24VDC/50mA



Jumper sets on two middle of pins for operation of 24VDC.

DH502S ONLY  
Sensor



## TYPICAL INSTALLATION

