### **Connection Blocks**

# RelayMaster On-Line Help

# **Connection Blocks**

# **Description**

Connection Blocks are white plastic pieces that attach permanently to each relay. The Paddle Cables can then be inserted into the openings for testing of the relay.

# **Controls and Connections**

#### **B1** Connection Block

The following is a picture of a connection for a **B1 Connection Block**. Notice the two holes where the Paddle Cables are inserted.



The following is a picture of a connection block attached to a B1 relay.



<u>Click here</u> to see a short video of how to install a B1 connection block.

#### **B2** Connection Block

The following is a picture of a **B2 Connection Block.** B2 relays have their terminals further apart. Thus, the basic difference in the appearance of the B1 and B2 Connection Blocks is the extension wire from the terminal to allow for the extra space between terminals.

The following is a picture of a connection block attached to a B2 relay.



### **US&S Shelf Type**

The following is a picture of a **US&S Shelf Type Connection Block.** 

The following is a picture of a connection block attached to a US&S shelf relay.



To see an installation drawing for the US&S shelf relay <u>click here.</u>

# **GRS Shelf Type**

The following is a picture of a GRS Shelf Type Connection Block.

The following is a picture of a connection block attached to a GRS shelf relay.



To see an installation drawing for the GRS shelf relay <u>click here.</u>

#### **Connection Block Insertion Tool**

The UTE insertion tool pictured below, provides a quick method to hold the block while installing. It also provides a quick method of dropping a relay, and with the test jacks located in the end of the tool handle, provides a means to manually test a relay without removing it from the rack.

