

VacStar Remote Switch Relay Kit

Part No: 55889

Connection Instructions

Warning: Never work on equipment connected to live power. Remove power by disconnecting unit mains power prior to performing any procedures.

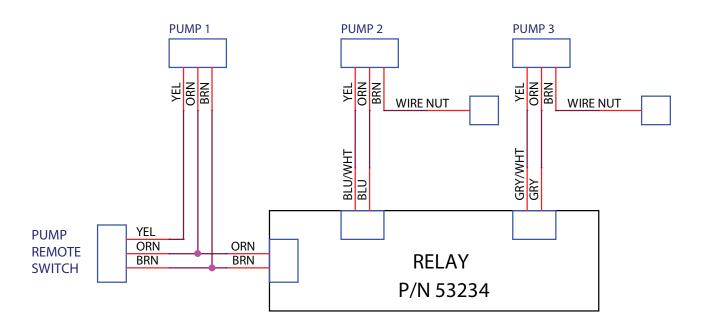
Multiple VacStar Pump Connections -

This section provides instructions necessary to connect up to three VacStar pumps to one remote switch.

- 1. Disconnect power to all pumps which are to be connected to the relay kit.
- 2. Connect the Remote Switch, Relay, and Pump 1 as shown in the diagram below.

Note: Pump 1 must remain powered (connected to mains) for all other connected pumps to turn on.

- 3. Connect the other pumps to the relay as shown.
- 4. Reconnect power to all pumps.
- 5. Verify that the operation of the remote switch turns **all** pumps on/off at the same time.



www.airtechniques.com







DENTAL VACUUM SYSTEM

Warning: Never work on equipment connected to live power. Remove power by disconnecting unit mains power prior to performing any procedures.

Multiple VacStar Pump Connections with Water Lockout -

This section provides instructions necessary to connect up to three VacStar pumps with the water lockout to one remote switch.

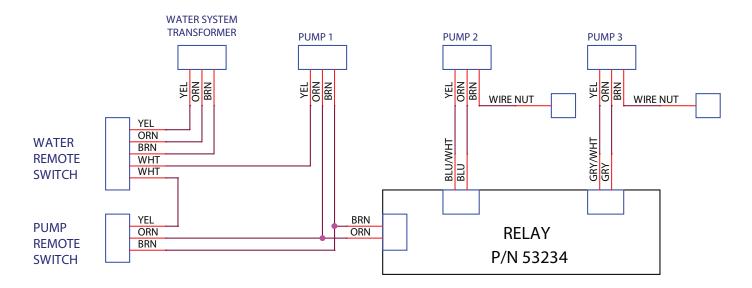
- 1. Disconnect power to Water System Transformer and all Pumps which are to be connected to the relay kit.
- 2. Connect the Water Remote Switch to the Water System Transformer as shown.

Note: The Water Remote Switch <u>must</u> be turned on before the connected pumps will turn on

3. Connect the Pump Remote Switch, Relay and Pump 1 as shown.

Note: Pump 1 <u>must</u> remain powered (connected to mains) for all other connected pumps to turn on.

- 4. Connect the other pumps to the relay as shown.
- 5. Verify the operation of the Water Remote Switch and Pump Remote switch, and that <u>all</u> pumps turn on at the same time.



www.airtechniques.com





