

isORAC[®]

Single Application Racking Solutions



Installation Guide



IMPORTANT: Before installation verify the following:

1. Before use, allow unit batteries to charge for 6-8 hours or use connected to a 120 vac power source.
2. Equipment being racked is the correct equipment. Be sure not to install on the wrong cubicle.
3. Current position of equipment to be racked. (RACKED IN or RACKED OUT)
4. If the contactor Racking Handle is in the "ON" or "RACKED IN" position, make sure the Contactor is in "OPEN" or "STOPPED" state before attempting a Racking Process.



Install the isoRAC® Operator on to the front of the equipment as shown. Be sure that the top and bottom alignment tabs are aligned with the equipment racking handle housing, and that the isoRAC® Operator arm is properly aligned with the equipment racking handle.



Once the isoRAC® Operator is installed, push in and rotate the magnet handles to the “ON” position. Do this on BOTH magnets. This will hold the isoRAC® Operator in place.



isoRAC® Operator should look like this once magnets are engaged.
***Note: Racking handle could be in the ON or OFF position. If in the ON position, make sure the Contactor is OPEN or in the STOPPED state before continuing.**



Place the isoRAC® Control Box on the floor or work table near the unit being racked. Locate the 7 pin interconnect cable, and attach the 90 degree Male connector to the corresponding female connector on the Control Box. Twist the collar ¼ of a turn to ensure positive connection.



Insert the 7 pin female straight connector into the corresponding male connector on the isoRAC® Operator. Twist the collar ¼ of a turn to ensure positive connection. *Note: The plugs have alignment tabs to assist with connection.



Locate the Operator Pendant Station with the 5 pin -90 degree plug.



Insert the 5 pin – 90 degree male end into the corresponding female connector on the Control Box.



Once all connections are made turn the Power Switch to the "ON" position.
Allow 10-15 seconds for boot up of the system.



Verify the current position of the equipment Racking Handle, and be sure that you are going to Rack to the opposite position.



UP button will move the operator arm in an Upward direction towards the "ON" position.

Down button will move the operator arm in a Downward direction towards the "OFF" position.