A yellow sign with black text

Description automatically generatedCaution: Risk of Shock. Before Opening or Uninstalling the Computer System from Rack, ensure power has been removed from Power Supply(s) as applicable.

ESD Warning: Do not open the Computer System without proper ESD protective equipment and/or anti-static precautions in place.

Warning: As a result of this procedure, BIOS defaults will be loaded; any custom BIOS settings will need to be re-applied while returning the unit to service. Please note any custom settings before proceeding.

1. Battery Replacement
   1. A black arrow pointing at a circular object

      Description automatically generatedBattery location is dependent on your board model and form factor. The cell is located in either a vertical or horizontal retention assembly.
   2. A circular object with a black and white cross

      Description automatically generatedVertical Cell Holder Procedure:
      1. Note the orientation of the battery.
      2. Grasp the battery between two fingers and gently pull upwards and away from the metallic negative contact.

Insertion   
Operation

Removal Operation

* + 1. A close up of a computer part

       Description automatically generatedNote the manufacturer of the cell in your board and replace it with an equivalent.
       1. Insert new battery, negative side toward the open (metallic negative contact), positive side pointed away into the bottom of the Vertical Cell Holder.
       2. Gently apply force towards the metallic negative contact until it latches into position.
    2. Return the unit to service.

[Removal of Vertical Battery](https://youtube.com/shorts/DSw-XmRimgw?feature=share)

1. Horizontal Cell Holder Procedure:
   * 1. Note the orientation of the battery.
     2. A black arrow on a white circular object

        Description automatically generatedA black arrow pointing at a circular object

        Description automatically generatedDepress the latching mechanism with a small implement and remove battery away from the latching mechanism.
     3. Note the manufacturer of the cell in your board and replace it with an equivalent.
        1. A close up of a computer

           Description automatically generatedA close-up of a computer chip

           Description automatically generatedInsert new battery, positive side up, at a 45-degree angle on the side of the retention assembly opposite the Latching  
           Mechanism.

Remove from Horizontal Retention Assembly

Release Latching Mechanism

* + - 1. Gently press down on the Latching Mechanism side of the battery until it latches into position.
    1. Return the Unit to Service.

1. Trenton Systems Replacement CR2032 Battery PNs:

Example of Horizontal Battery – 2

Example of Vertical Battery – 1

* + 1. Maxcell: 29-008017-000
    2. Panasonic: 29-005774-000