

# INSTALLATION MANUAL

---

**Serviport**

**MEDICAL**  
 **DESIGN**

The following document and the herein information are the property of **EEME Inc.** referred to in this document as **Medical Design** and shall not be used or published without the express written consent of the company.

**Medical Design** reserves the right to modify without notice, any product or its components in view of any possible product evolution or commercial implication. Any changes modifying the functionality or performance of the product will be implemented in any future edition of this manual. **Medical Design** cannot be held responsible for any omission or mistake that may occur in this document, neither for damages resulting from the use of any information contained in the said document.

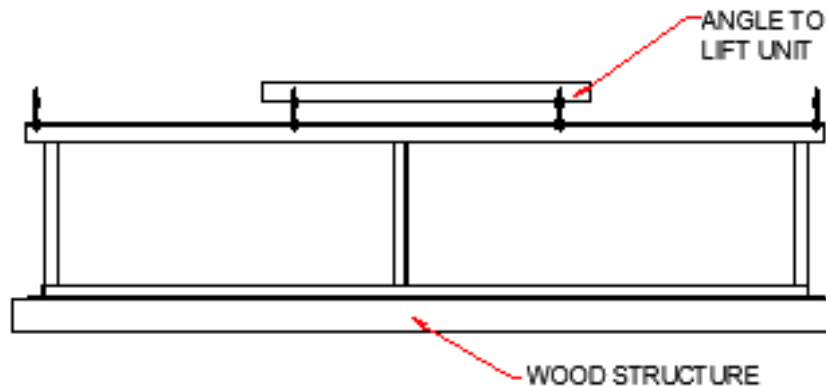
**Installation Manual  
For Serviport**

Publication No.: 923-0053-E Ver. 1  
First Edition : January 2021

## 1. Reception and unpacking

- 1.1. It is recommended to count and compare the components received with the packing slip. Unpack the unit carefully and avoid the use of cutting tools in order to avoid damaging it. Perform a final visual inspection to certify the following that the unit has been delivered in good condition. Store the units in a safe, dry and clean location pending final site installation.
- 1.2. Upon receipt of the goods, the Contractor must check them for quantities and possible damage due to transport. The recipient must identify any missing or discrepancies and inform the contractor within 5 days of receipt. It is the client's responsibility to report any damage or defects to the manufacturer immediately upon receipt.

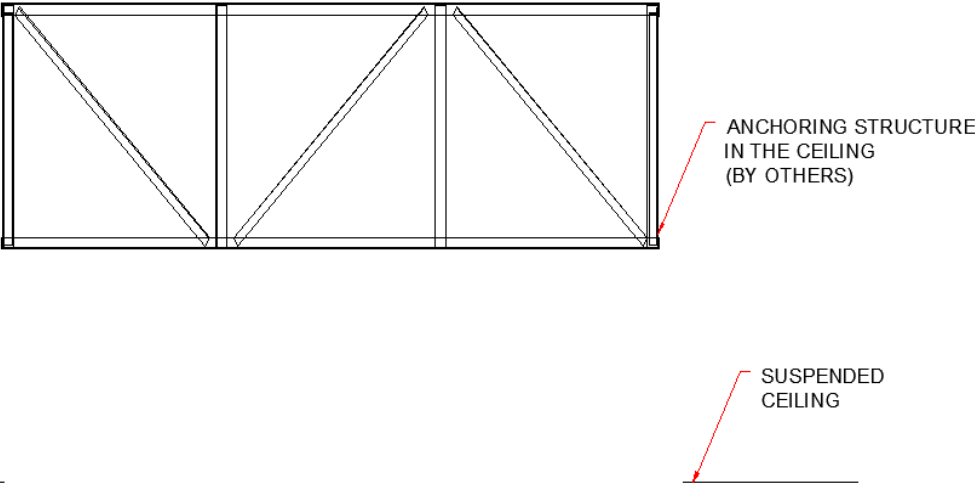
**Figure 1.**



## 2. Site Preparation

2.1. Prior to installation, the inter-ceiling area must contain a suitable steel structure as shown on the drawing. The serviport must be installed before the finished ceiling, to facilitate the routing of electrical and medical gases to the ceiling connection point. (Installation after the ceiling may also be more difficult).

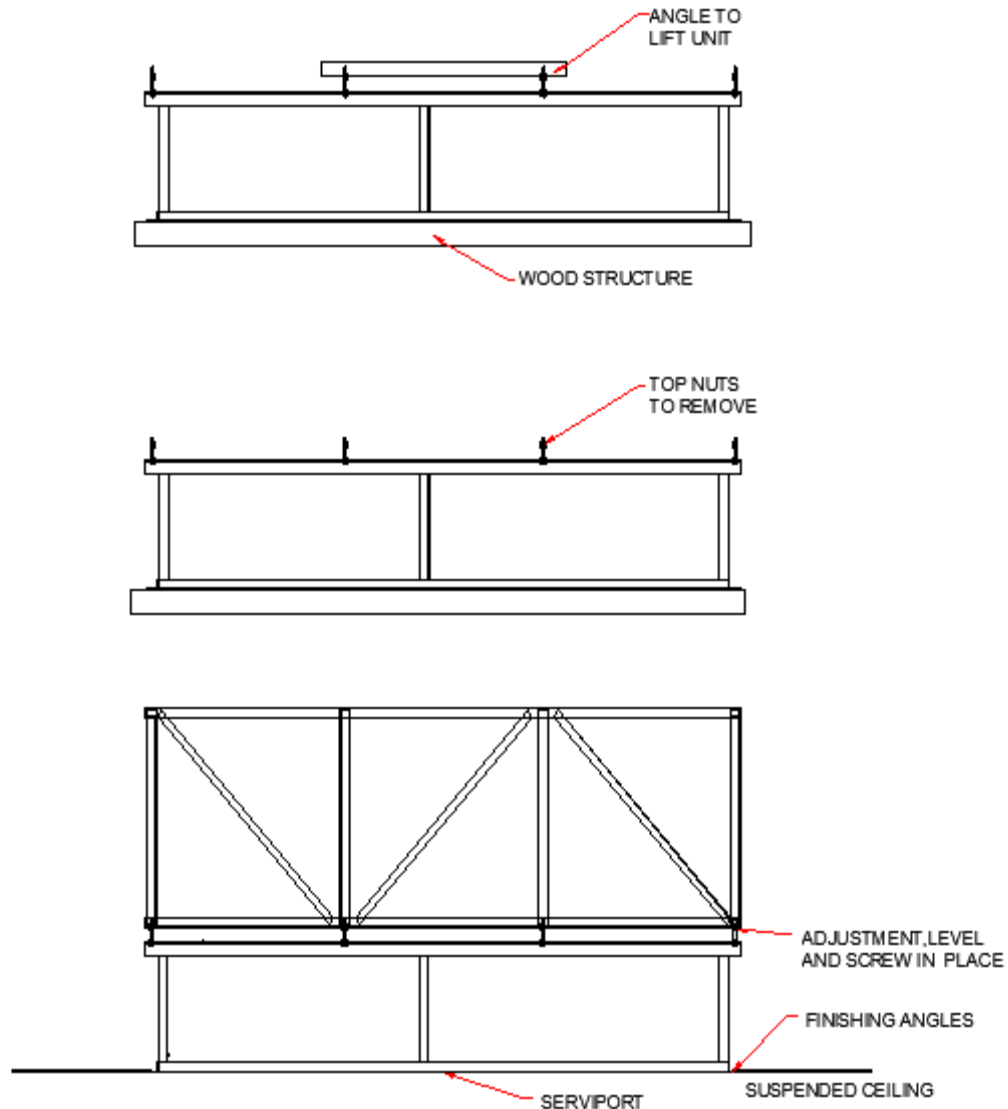
**Figure 2.**



### 3. Preparation and installation of the Serviport

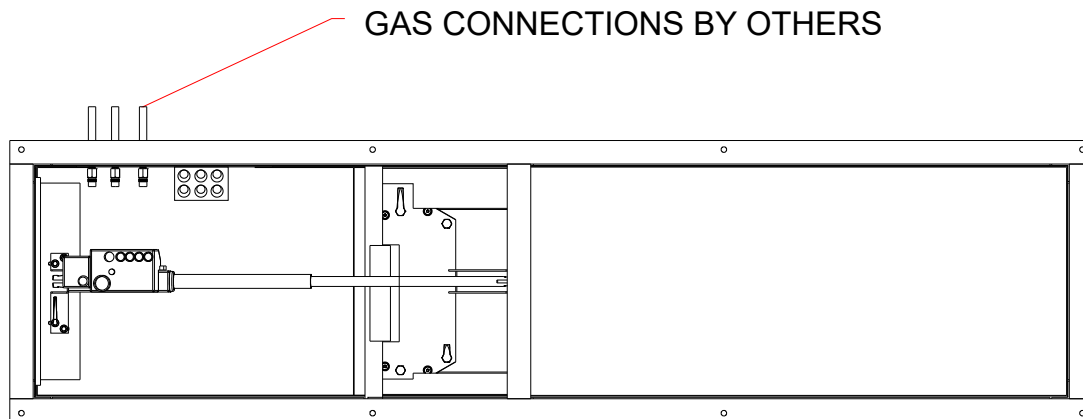
- 3.1. Lift the Serviport and place it on a lifting device. Remove the angles, remove the nuts (8) from the top and lower the 2nd one to half of the threaded rods.
- 3.2. Lift the Serviport with the lifting tool under the structure and align the threaded rods in the holes in the structure.
- 3.3. Adjust to the required height by measuring from the floor to the bottom of the Serviport. If the suspended ceiling is installed, adjust so that the finishing angles are well adjusted under the structure.

**Figure 3.**



## 4. Medical gas connection

- 4.1. Medical gas piping connections shall be made in accordance with NFPA 99 prior to the installation of gypsum sheets.
- 4.2. Single service termination points are provided for each gas service.
- 4.3. Open the access door, take the risers inside and remove the nuts from each riser. Insert the risers through the white panel so that the copper part is on the outside of the unit. Now put the nuts back on the outside so that the risers are securely fastened.
- 4.4. Before welding the pipes to the connections, an inspection is required to ensure that they are positioned correctly.

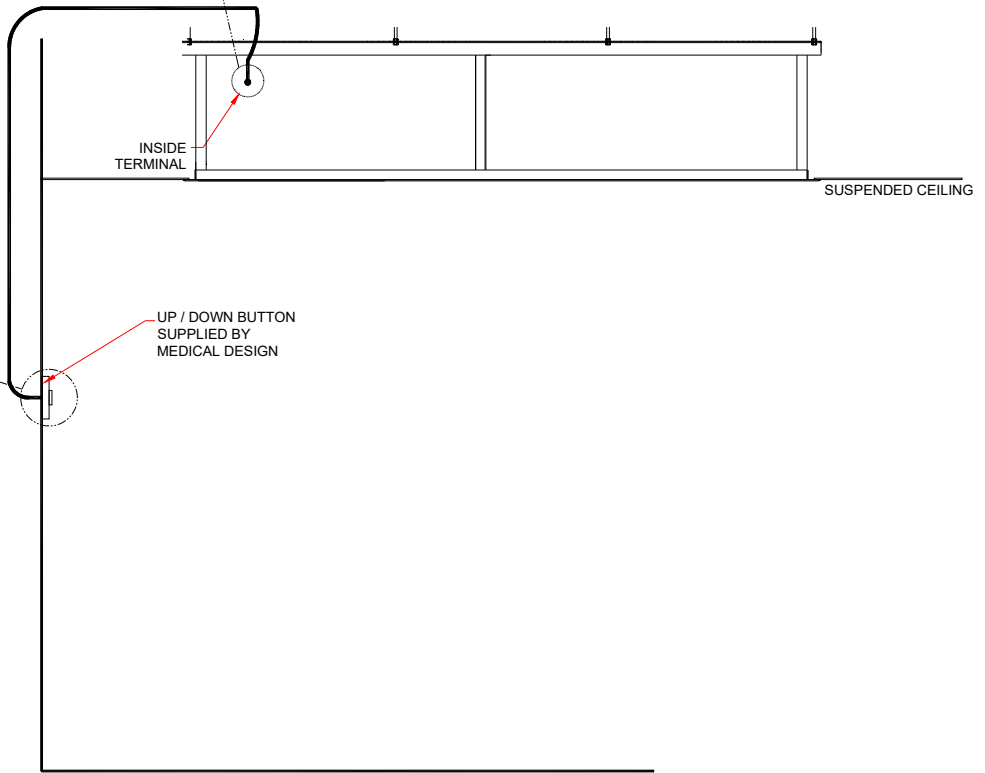
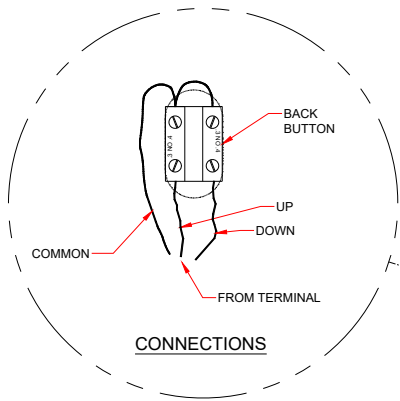
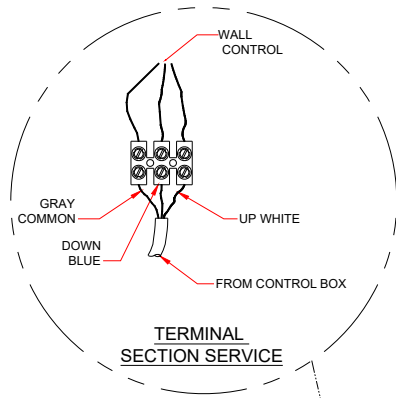


## 5. Electrical Connections

- 5.1. Make sure that all electrical circuits are locked out before connecting.
- 5.2. Review the wiring diagram or shop drawing.
- 5.3. All factory-installed electrical appliances are pre-wired to the junction boxes located at the top of the unit.
- 5.4. Wiring is factory installed and routed to the incoming junction boxes for all pre-installed electrical appliances.
- 5.5. **IMPORTANT:** Service connections must be made in accordance with applicable national electrical codes, in addition to provincial and local codes.

## 6. Low voltage connections

- 6.1. Empty conduit from  $\frac{3}{4}$ " is provided from the low voltage junction box to the low voltage compartment as shown on the approved drawings.
- 6.2. All electrical connections must be made and tested in accordance with national and local codes.





## 7. Maintenance

- 7.1. Clean with mild detergent and warm water. **Do not use lubricants or oils on the unit.**
- 7.2. Avoid excessive accumulation of moisture as this could damage the unit's mechanisms.
- 7.3. Disinfect as required with an Environmental Protection Agency approved disinfectant.
- 7.4. To remove stains, use standard household cleaners and a soft bristle brush. **Never use steel wool or abrasives.**
- 7.5. For parts or repairs, contact your sales representative.

## 8. Warranty

**EEME Inc.** referred to in this document as **Medical Design**, warrants its medical equipments and products to be free from defects in material and workmanship for a period of twelve (12) months from date of shipment. Within this period, **Medical Design** will repair or replace any part on site, or at the factory, if proven to be defective, at **Medical Design's** cost.

Furthermore, **Medical Design** will warrant its material to be free from defect for an additional period of four (4) years [five (5) years from date of shipment]. Within this additional period, **Medical Design** will replace any part, at no charge, if proven to be defective. Shipping and installation costs after the first twelve (12) months will be borne by the customer.

This warranty is valid only when the product has been properly installed according to **Medical Design** installation instructions, used in a normal manner and serviced according to factory recommendations. It does not cover failures due to damage which occurs in shipments or failures which resulted from accidents, misuse, abuse, neglect, mishandling, alteration, misapplication or damage that may be attributable to an act of God.

**Medical Design** shall not be liable for incidental or consequential damages resulting from the use of his equipments or products. All claims for warranty must first be approved by **Medical Design's** Service Department at (450) 430-0602. A valid return authorization (RGA) number must be obtained from prior to commencement of any service work. Warranty work, if not pre-authorized by **Medical Design**, will not be reimbursed.