



**MODEL 1036-234**  
**MOBILE DOWNDRAFT**  
**NECROPSY TABLE**

**CAUTION**

Inspect unit and all components for any loosening that may have occurred during shipping

**ATTENTION**

Review entire manual before starting assembly

**ATTENTION**

All images and Drawing in this manual may not represent your model. Refer to your particular project for exact specifications

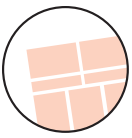
**CAUTION**

**DO NOT USE CLEANERS CONTAINING CHLORINE WHEN CLEANING STAINLESS STEEL**

**WARNING**

Biohazard Label is placed on the equipment signifying potential infectiousness due to the samples or reagents





## Safety information

**It is important that the information provided in this manual is observed. These instructions should be read carefully and observed fully before installation and initial operation.**

### WARNING

It is crucial that any work performed on Mortech Manufacturing Inc. manufactured items are carried out exclusively by skilled professionals who have the respective training. Improper use, maintenance, parts and service, or modification to the equipment may cause injury and/or damage. Use and maintain the equipment only for the purpose described in this manual. Use only Mortech Manufacturing Inc. prescribed approved parts and service. Use the equipment only as designed by Mortech Manufacturing Inc.

### BLOODBORNE DISEASE NOTICE

To reduce the risk of exposure to bloodborne diseases such as HIV-1 and hepatitis when using the equipment, follow the disinfecting and cleaning instructions in this manual.

### RECOMMENDED OPERATING SKILLS AND TRAINING

#### - SKILLS

Operators using the equipment need:

- A working knowledge of necessary procedures.
- The ability to carry out necessary service procedures.
- A complete understanding of the procedures described in this manual.

#### - TRAINING

- Read the this manual as prescribed
- Be trained on the use of the equipment.
- Practice with the equipment before using it in regular service.
- Be tested on their understanding of the equipment operation.
- Record their training.

### BEFORE USING THE EQUIPMENT

Personnel working with this equipment needs to read this manual. Assemble of the unit following set instructions, and perform any pre-service checks to confirm the units operates properly.

#### INSPECTING THE UNIT BEFORE USE

Please take time to inspect all shipment prior to signing delivery ticket. If concealed damage is discovered, save the carton and immediately contact carrier agent to initiate claim of damage.

### BE SURE TO CHECK!

- Are all components present?
- Do the moving parts operate smoothly?
- Is unit draining properly?
- Are all nuts, bolts, and pins secured in place?  
If unit has an issue contact Mortech Manufacturing Inc.

### INSTRUCTION FOR HANDLING

Adhere to state and/or local certification and regulations for operation of forklift and/or pallet jack. Cargo is extremely heavy, be sure to have the necessary manpower as well as equipment to successfully unload shipment from transport. We recommend a forklift and/or pallet jack with the capacity to lift up to 2000 lbs. to remove cargo from transport.

The forklift can be used to unload receiving products safely by placing the load on the floor, maneuvering the forklift into position, tilting the mast forward to vertical position so the load will be level, lowering the load, and smoothly backing away without dragging. Once cargo is unloaded, positioning equipment for installation will once again require a forklift. Read all manual and note on installation of the unit before attempting installing.

The pallet jack can be used (with a loading dock and maneuverability on and off the transport vehicle) to unload receiving products safely. Maneuvering the pallet jack into position (in the appropriate position within the pallet), lifting the pallet then driving the pallet jack off the transport and safely into the place of installation.

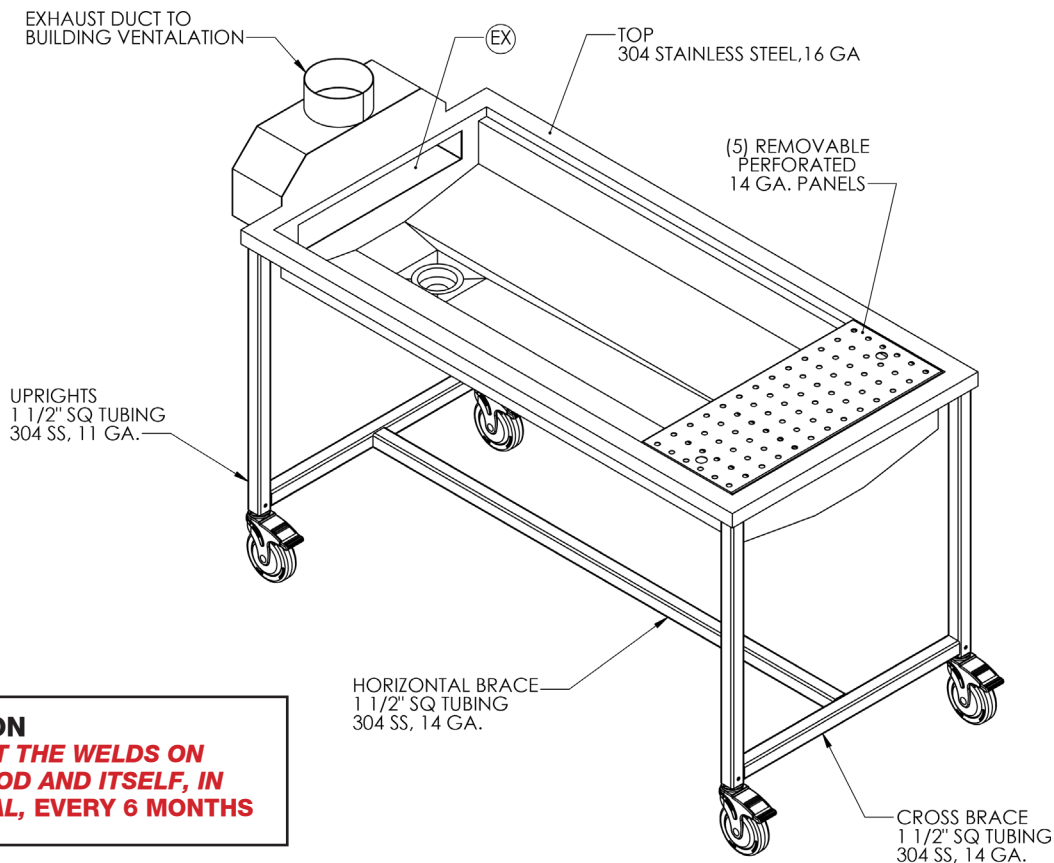
### Range of Environmental Condition

Mortech Manufacturing, Inc. equipment shall be placed in a controlled environment (housing or housed unit) hindering the weathering effects on the installed units. The equipment will have minimal corrosive and eroding factors that can break down the stability and operation of Mortech Manufacturing Inc. equipment. The impact on the equipment by the operator utilizing water or corrosives in the medical procedures can be controlled and responsibility for the cleaning and maintenance placed upon that person. The effects of anthropogenic (man-made) gasses on the environment, such as carbon dioxide (CO<sub>2</sub>) that will be omitted from the unit should be minimal.

***Due to continuous innovation and product development this installation guide is subject to change without notice.***

**Please save these instructions for later use.**

# 1036-234 Mobile Downdraft Necropsy Table



**CAUTION**  
**INSPECT THE WELDS ON THE HOOD AND ITSELF, IN GENERAL, EVERY 6 MONTHS**

## MODEL 1036-234

This dissection table ventilation across the entire work area provides a better working environment for students by removing most odors and fumes.

### Standard Design Features

- 6 in./15 cm. diameter exhaust connection at one or both ends of table
- Table drain pan to slope under plenum for easy drainage
- 1.5 in./1 cm. Ball Valve provided on drain for hose attachment and fluid control
- 6 in./15 cm. casters, all with brake mechanism
- All stainless steel construction
- Fabricated from heavy gauge 304 stainless steel with a No. 4 finish.
- Removable perforated grid plates around perimeter of work surface to provide proper ventilation
- Center plenum located below work surface along entire length of table
- Easily removable stainless steel air distribution baffle to create uniform downdraft air velocity across entire work surface

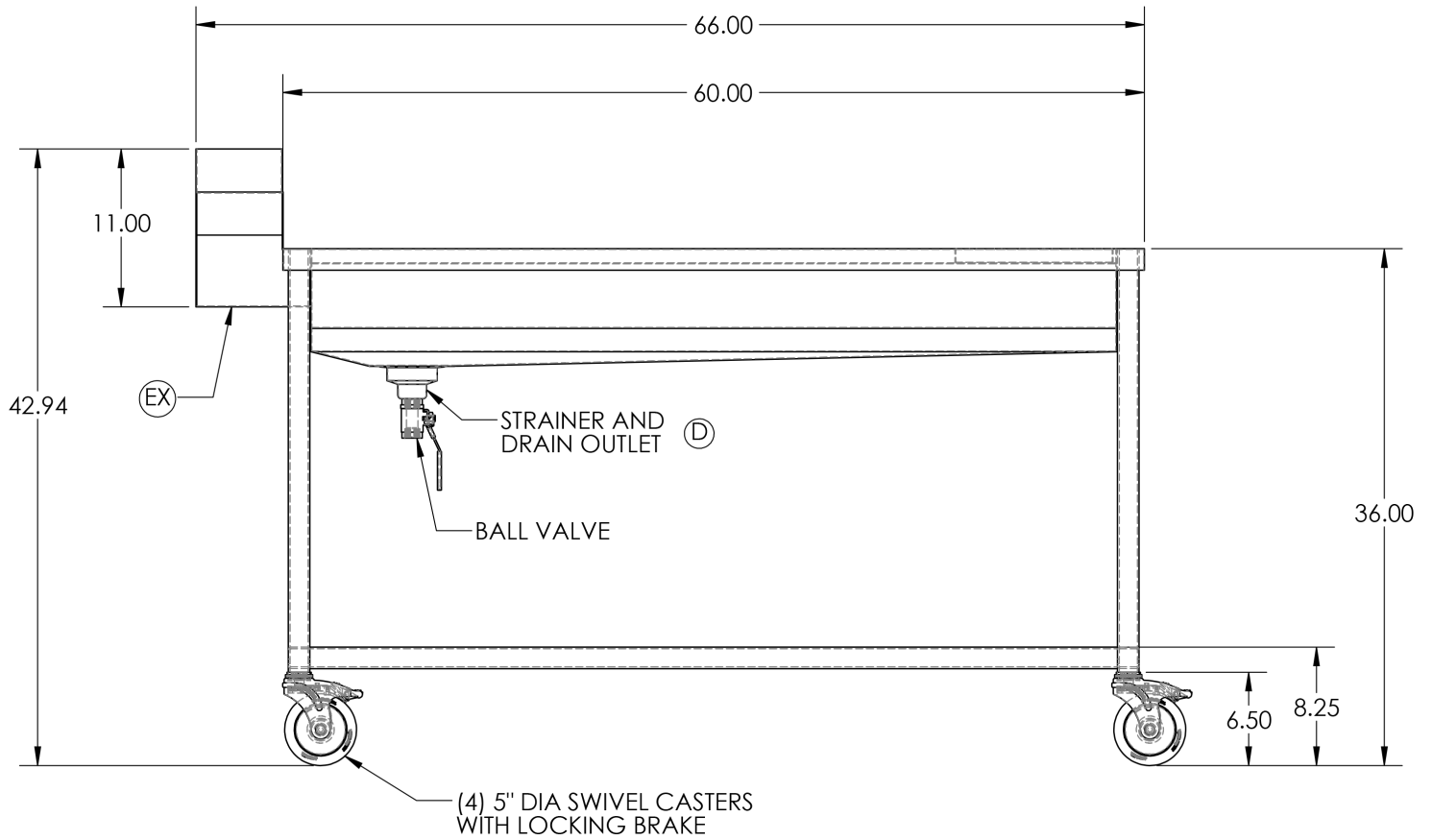
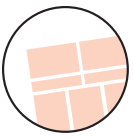
### Approximate Overall Dimensions:

Height table:..... 36 in./91.44 cm.  
Height overall:..... 43 in./126 cm.

### LENGTH AND WIDTH PER CUSTOMER REQUIREMENTS

### Optional Accessories:

- Stainless steel bucket holder (Stainless steel drain pail optional)
- Drain pail cover
- Stainless steel over the body book holder
- Adjustable height options
- Full length stainless steel lower shelf
- Drain hose assembly for connection to ball valve
- Stainless steel drawer assembly
- Flexible duct connection (specify length required)

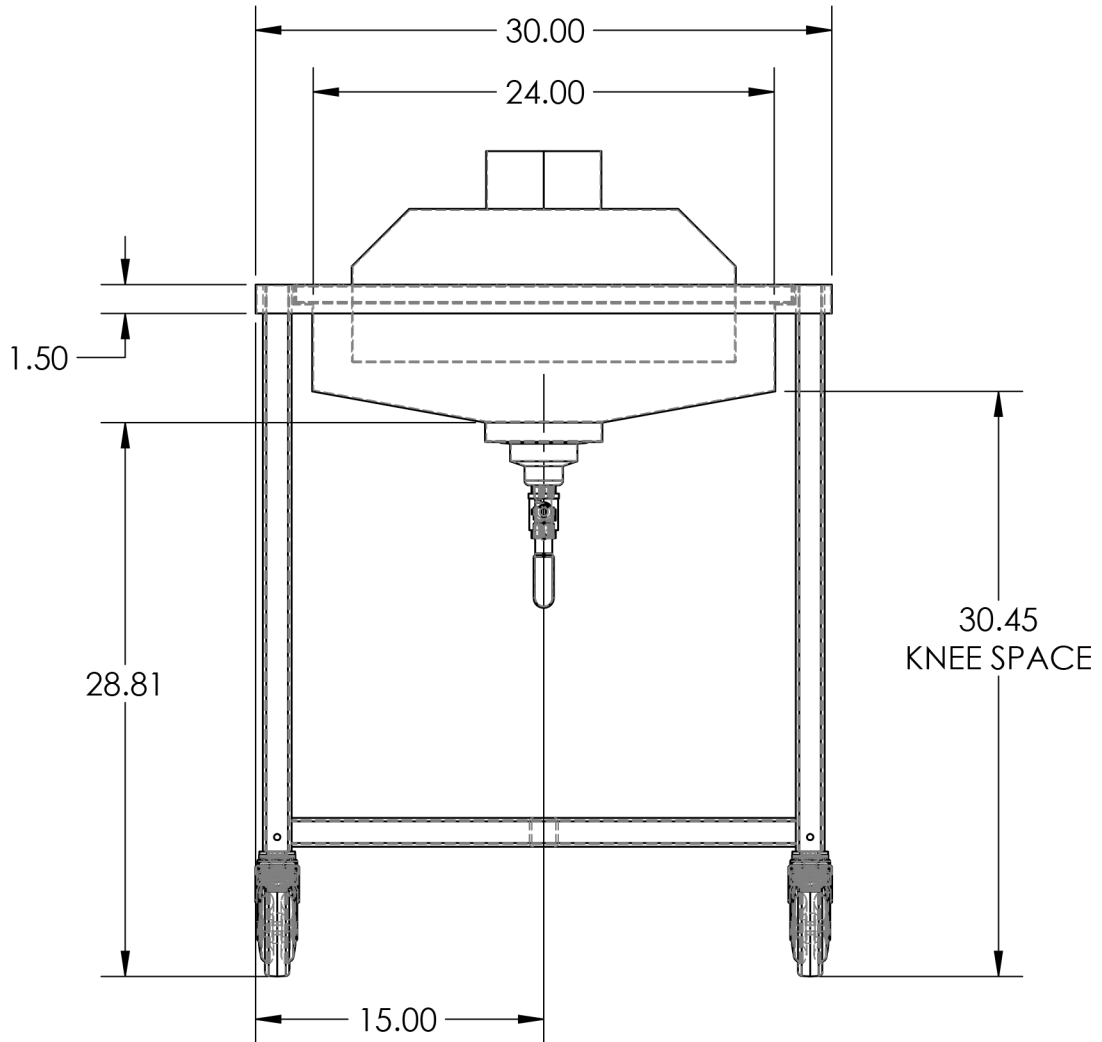


**TO OPEN THE DRAIN POSITION THE  
LEVER PARALLEL WITH THE DRAIN**



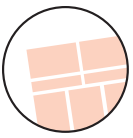
**TO CLOSE THE DRAIN POSITION THE  
LEVER PERPENDICULAR TO THE DRAIN**

**1036-234 Mobile Downdraft  
Necropsy Table**



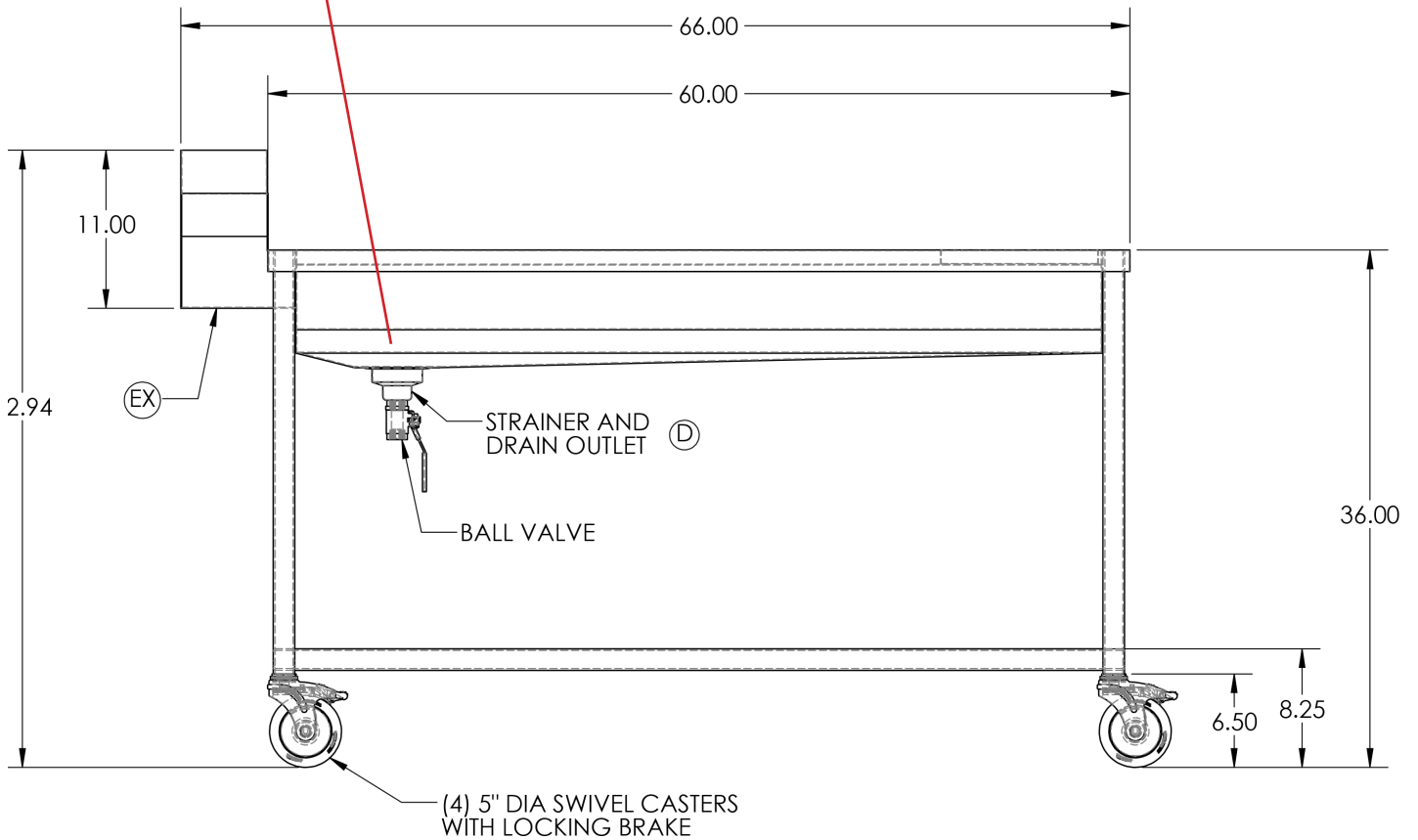
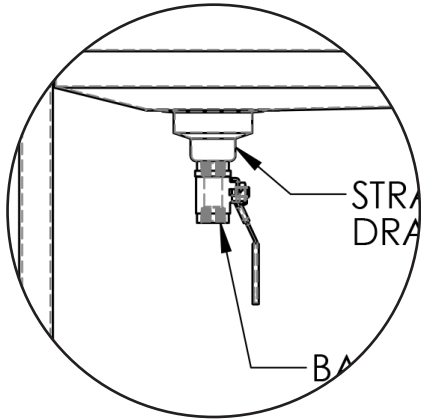
**CONNECT EXHAUST  
DUCT TO BUILDING  
VENTALATION**





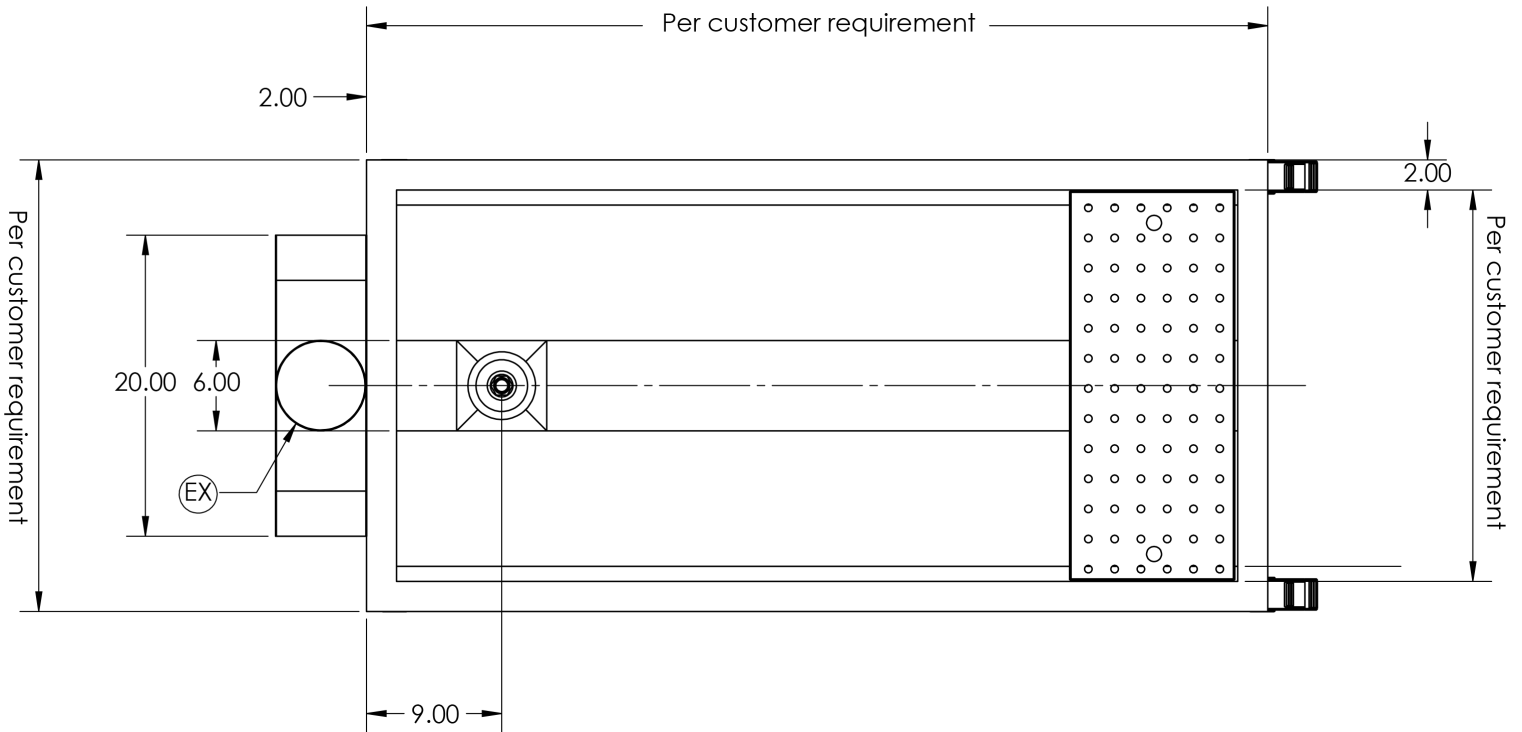
**STAINLESS STEEL DRAIN PAIL**

Stainless steel pails are available to accept table drainage. Table equipped with hook on underside of table.



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Accessories

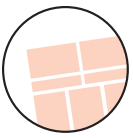


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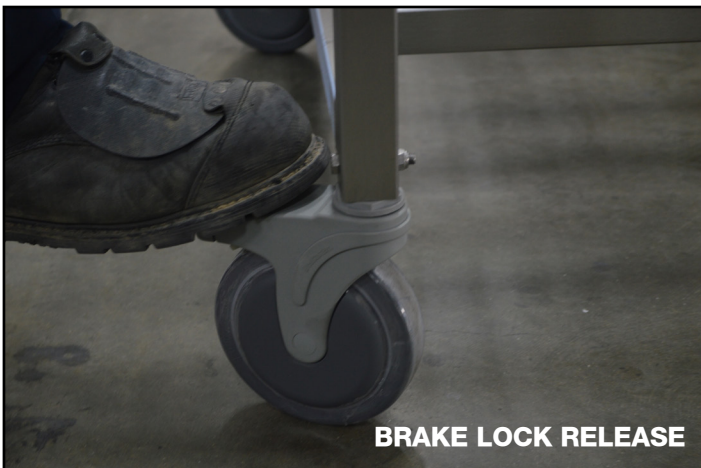
Height overall:..... 43 in./126 cm.

***LENGTH AND WIDTH PER CUSTOMER REQUIREMENTS***



**USE AND CARE FOR CASTERS**

1. To engage brake mechanism, depress brake mechanism down, until you feel it lock. To release brake mechanism press forward to return for range of motion. Mechanisms are located on all (4) wheels.
2. When unit is in use, all necessary wheels should be locked when transferring to avoid injury.
3. To maintain life of caster, all wheels should be checked periodically to insure each wheel is secure to all leg up rights. Loose wheels can be tightened with a 13mm wrench. A bolt is located leg uprights above the wheel (show right).
4. Wheels should be cleaned if any hair or string like material is attached to top swivel mount or center axis. **Debris in this area will cause the wheel to not function properly.**



**TIGHTEN AND SECURE**

**IMPORTANT**  
• **TIGHTEN ANY WHEELS IMMEDIATELY**  
• **DAMAGE OR PERSONAL INJURY MAY OCCUR IF WHEELS ARE NOT SECURELY FASTENED**



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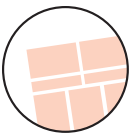
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## WARRANTY

Mortech Manufacturing, Inc. warrants all fabrications to be free of defects due to its own workmanship and materials.

### CONTINENTAL UNITED STATES:

Repair and/or replacement of materials furnished that may develop such defects, will be warranted for a period of one year from the date of shipment. Items not manufactured by Mortech Manufacturing, Inc. will receive the manufacturer's warranty.

### INTERNATIONAL:

(For validation of warranty, installation location (physical address) required) Replacement of parts furnished that may develop such defects, will be warranted for a period of (18) months from the date of shipment. Shipping and Labor is not warranted. Items not manufactured by Mortech Manufacturing, Inc. will receive the manufacturer's warranty.

### PARTS AND SERVICE

Customer relations and product support are important aspects of Mortech Manufacturing, Inc.

For assistance with this or any of our fine products please contact us below:

Mortech Manufacturing, Inc.

411 North Aerojet Avenue

Azusa, CA 91702

TEL (626) 334-1471

FAX (626) 334-1704

www.mortechmfg.com

info@mortechmfg.com

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**ATTENTION**  
All images and Drawing in this manual may not represent your model. Refer to your particular project for exact specifications

### DISCLAIMER

This manual contains general instructions for the use, operation, and care of this product. The instructions are not all inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other safety measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provided before using this product in and actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer Relations.

Mortech Manufacturing, Inc. has made every effort to ensure that this Manual is accurate; Mortech Manufacturing, Inc. abdicate liability for any inaccuracies or omissions that may have occurred.

Information in this Manual is subject to change without notice and does not represent a commitment on the part of Mortech Manufacturing, Inc. Mortech Manufacturing, Inc. assumes no responsibility for any inaccuracies that may be contained in this Manual. Mortech Manufacturing, Inc. makes no commitment to update or keep current the information in this Manual, and reserves the right to make improvements to this Manual and/or to the products described in this Manual, at any time without notice.

If you find information in this manual that is incorrect, misleading, or incomplete, we would appreciate your comments and suggestions.

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