



MODEL 1036-235
STANDARD
NECROPSY STATION

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 place on the equipment signifying the potentially infectiousness due to the samples or reagents





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 Mfg. 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 prescribed approved parts and service. Use the equipment only as designed by Mortech mfg. 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.

OPERATING SKILLS AND TRAINING SKILLS

Operators using the equipment needs

- 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

- Be trained on the use of the equipment.
- Read the manual
- 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 UNIT

Personnel working with this unit needs to read this manual. Assemble of the unit following 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 customer relations.

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 truck. We recommend a forklift and/or pallet jack with the capacity to lift up to 2000 lbs. to remove cargo from truck.

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 unit for installation will once again require a forklift. Read all manual and note on installation of the unit before installing.

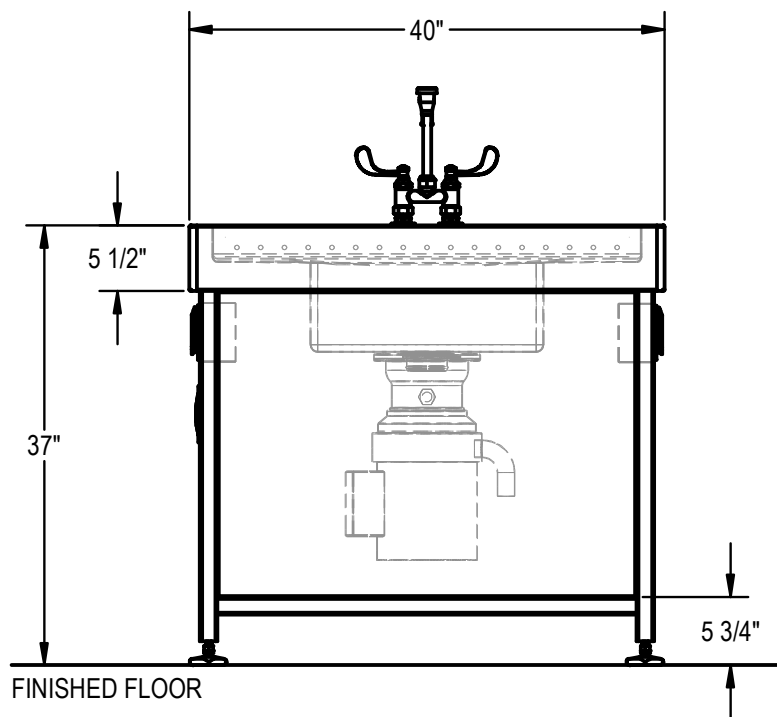
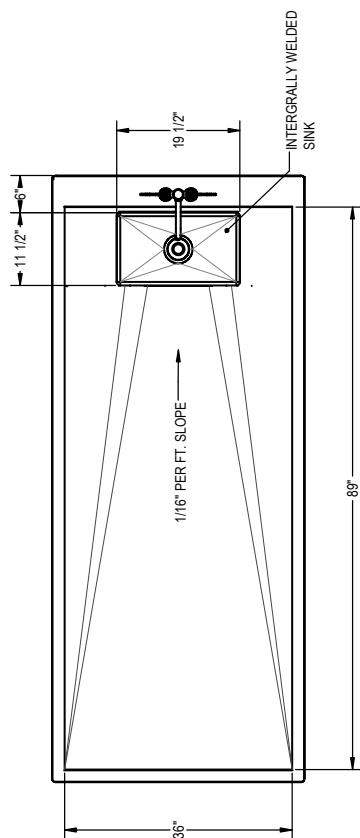
The pallet jack can be used (with a loading dock and maneuverability on and off the transport vehicle) to unload receiving products safely. Maneuvering the pallet jack into position (in the appropriate position within the pallet), lifting the pallet then driving the pallet jack off the truck and safely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

Range of Environmental Condition

Mortech Mfg. Inc. equipment shall be placed in a controlled environment (housing or housed unit) hindering the weathering effects on the installed units. The units will have minimal corrosive and eroding factors that can break down the stability and operation of Mortech's equipment. The impact on the unit 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 (CO₂) 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.



MODEL 1036-24

The Model 1036-24 is an economical and practical table which provides all necessary features to perform routine autopsy or dissection procedures. It is mounted on four stainless steel legs with adjustable feet

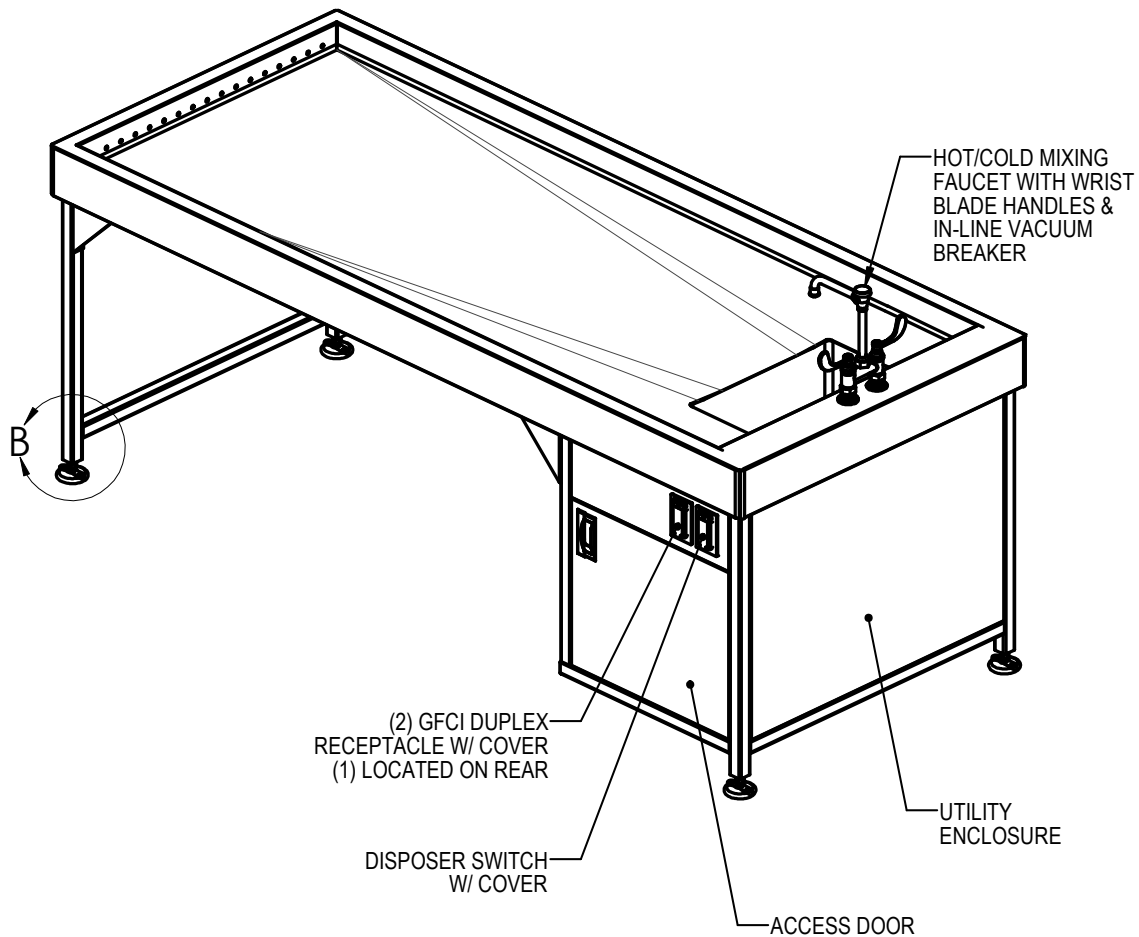
STANDARD DESIGN FEATURES:

- Size: 33 inches wide x 101 inches long x 34 inches high
- Hand Spray Hose Assembly with Cold Water Control Valve, Nozzle, 10 feet of hose
- Waterproof Electrical Outlet – GFCI
- Deluxe Hydro-Aspirator with Reverse Flow, Cold Water Control Valve and 10 feet of hose
- Large Sink Basin with Lever Handle Drain
- Plumbing and Electrical Lines are factory installed
- All Stainless Steel Construction

Optional Accessories:

- Heavy Duty Commercial Disposal (1/2, 3/4 or 1hp)
- Postmortem Scale with Scale Pole
- Table End Rinse with cold water control valve and backflow protection
- Gas / Air / Vacuum / Oxygen Cocks
- Aspirator Bottle Collection System
- Emergency Eye Wash
- Full Length Stainless Steel Body Supports
- Centimeter or Inch markings
- Over-the-body Dissecting Tray
- Headrest





TROUBLESHOOTING

Mixing faucet leaking

- Contact plumber to diagnose problem
- Replace faucet gasket seals

Sink not draining

- Check for debris in sink area
- Contact plumber to diagnose and clear drain if problem persists

Rust developing

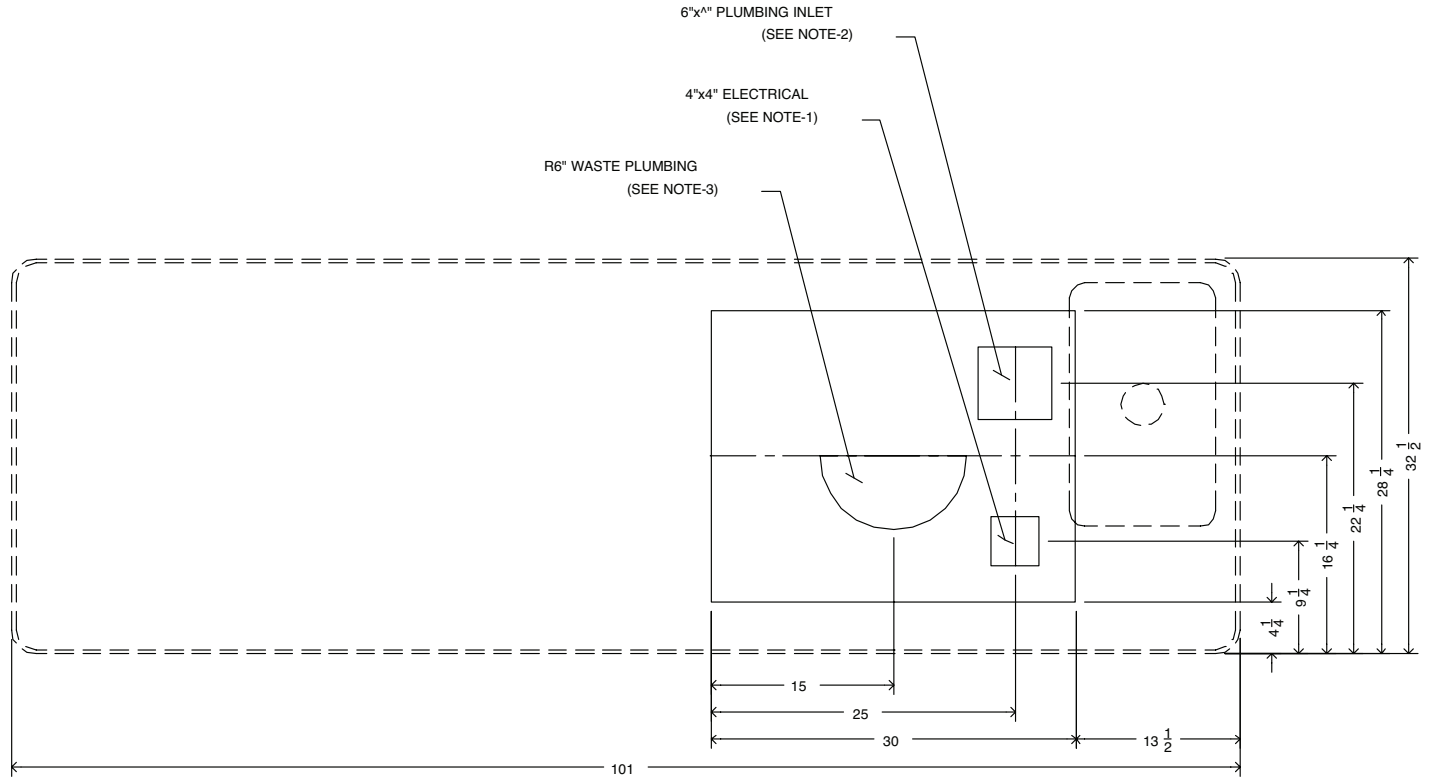
- Check for standing water in rust area
remove standing water
- Check for non stainless metals left on rust area
- Follow rust removal instructions

Aspirator not functioning

- Check for adequate water pressure min. -60 lbs. psi
- Check for proper water flow through the unit
4 gallons per minute
- If above two are adequate, disassemble unit and check for debris causing a clog in the unit.
- Call Mortech customer service if problem persists

Disposal not functioning

- See troubleshooting in Manufacturer Literature provided



UTILITY REQUIREMENT NOTES:

- 1: FLUSH LINES CLEAR BEFORE CONNECTING TO STATION.
- 2: PLUMBER TO PROVIDE SHUT OFF VALVES FOR WATER CONNECTIONS AND P-TRAP FOR DRAIN.
- 3: PROVIDE 60-65 lb. WATER PRESSURE AND 4 GALLONS PER MINUTE OF FLOW FOR PROPER
- 4: ELECTRICIAN TO PROVIDE LIQUID TIGHT JUNCTION BOX AND CONDUIT CONNECTIONS PER LOCAL CODES.

NOTES:

- 1) PROVIDE ONE (1) 115V/1 Ø /60hz 20A CIRCUIT.
- 2) PROVIDE INLET PLUMBING TO INCLUDE:
 - (1) ONE Ø 3/4" O.D. COPPER COLD WATER SUPPLY STUBBED OUT 6"
 - (1) ONE Ø 1/2" O.D. COPPER HOT WATER SUPPLY STUBBED OUT 6"
- 3) PROVIDE WASTE PLUMBING TO INCLUDE:
 - (1) ONE Ø 1-1/2" STANDARD COPPER WASTE LINE STUBBED OUT 6"

PLUMBING CONNECTION INSTRUCTIONS

STEP 1: (Refer to Figure-G) Flush out all water lines prior to connection. Debris may be in the lines from construction process. Install shut off valves on each water line. Lines are clearly marked RED for hot and BLUE for cold. The station is provided with a single point connection for hot and cold water. A typical flex line can be used for connection.

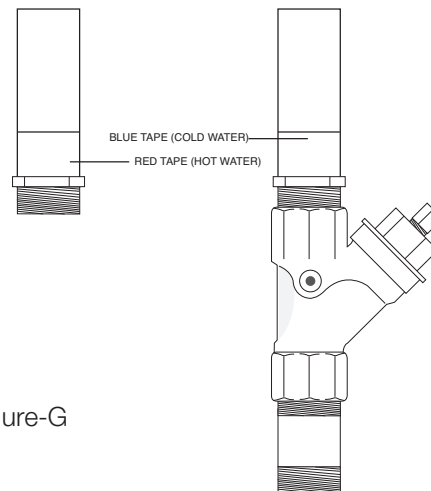
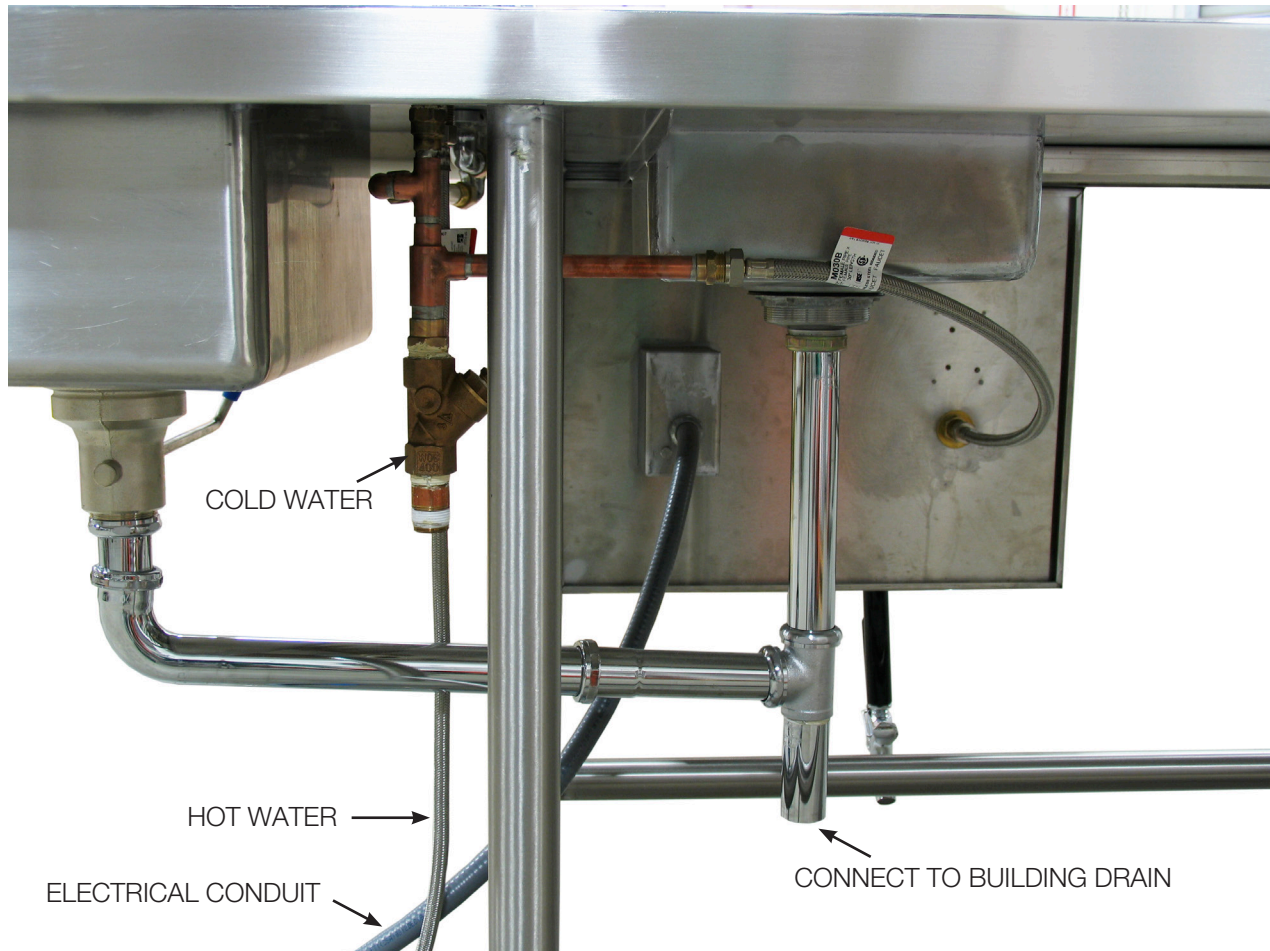


Figure-G





PLUMBING CONNECTION



ELECTRICAL CONNECTION INSTRUCTIONS

Step 1: (Refer to Figure-I) Connect electrical lines from station to building. Units are provided with watertight conduit lines for connection. All units are internally wired so connecting these lines will bring power to all electrical items on the station.

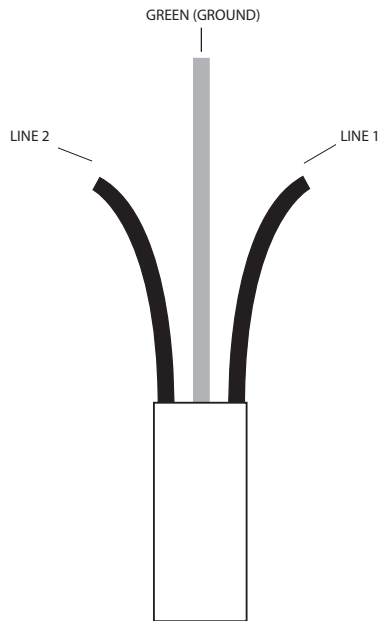


Figure-I

LC-50 LIGHT DUTY DISPOSER

IDEAL FOR LIGHT DUTY APPLICATIONS

- Coffee shops
- Convenience stores
- Quick service restaurants
- Assisted living or nursing stations
- Business & industry

PRODUCT OVERVIEW

- Foodservice design with the ease and flexibility of a household unit
- Disposer mounting included with unit fits standard 3-1/2" to 4" (88.9 mm to 101.6 mm) sink opening — no welding required!
- Standard wall switch operates the disposer
- Automatic reversing motor for longer life and trouble-free operation
- Stainless steel grind chamber
- Cast nickel chrome cutting element
- 35 lb. (15.9 kg) shipping weight
- 1/2 HP continuous-duty commercial motor
- 1725 RPM
- Single Phase

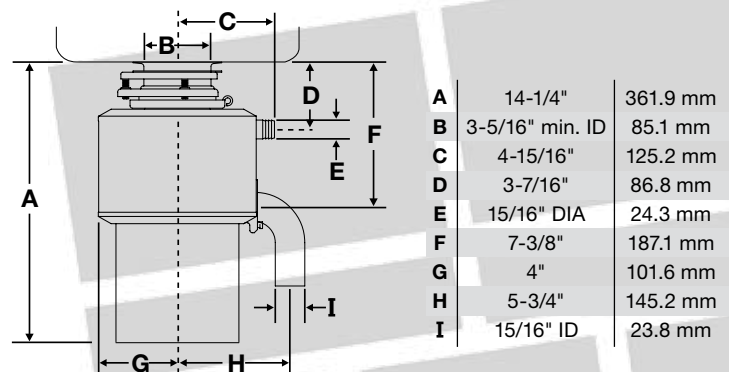


ELECTRICAL SPECIFICATIONS

- LC50-11 – 120V, 60 Hz, 5.8 amps, **CUL**
- LC50-12 – 230V, 50/60 Hz, 375 watts
- LC50-13 – 220-240V, 50 Hz, 375 watts, **BEAB**, supplied with shuko plug
- LC50-14 – 120V, 60 Hz, 5.8 amps, **NOM**

IMPORTANT: The model LC-50 is designed specifically for **light duty** foodservice use. Use of this disposer in applications other than those named above may void your warranty. If you are unsure of a potential application, call the factory at 1-800-845-8345.

DIMENSIONS

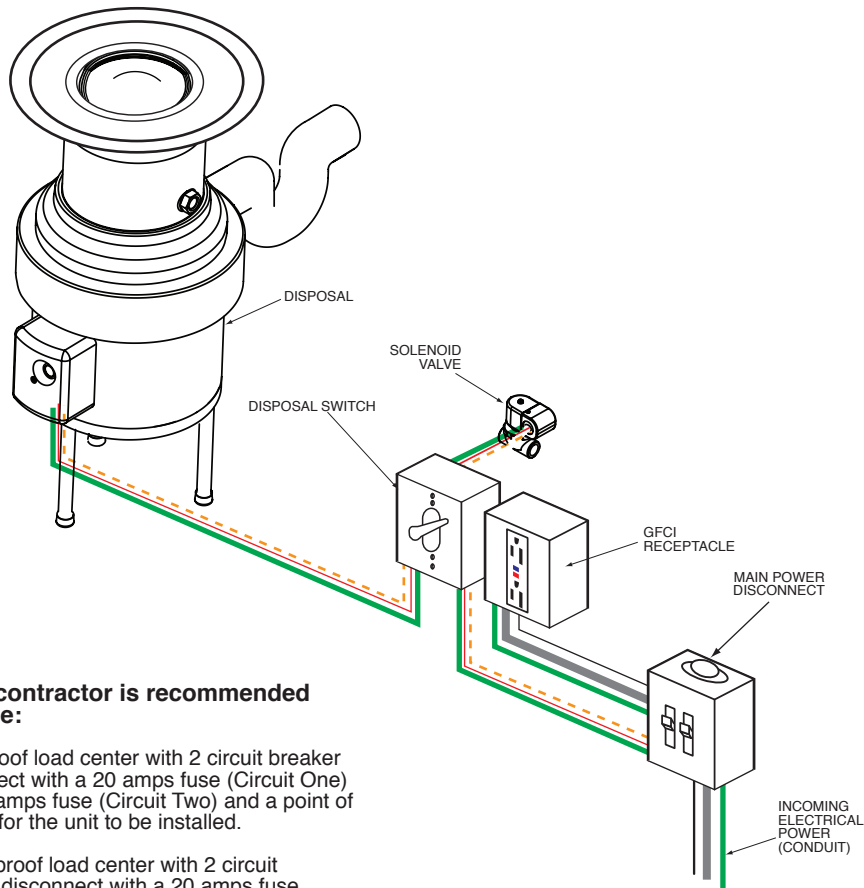
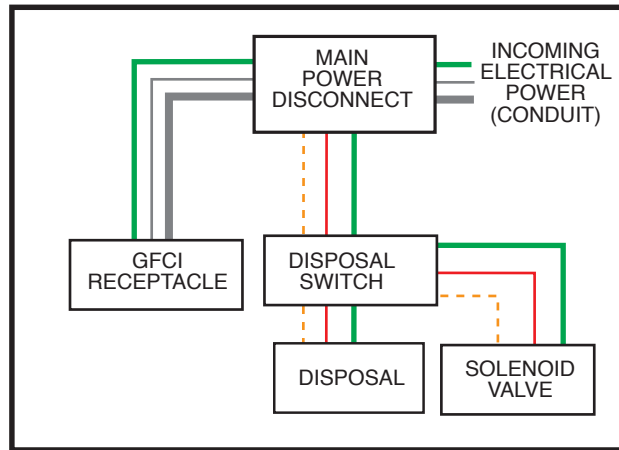


NOTE: Plumb 1-1/2" (38.1 mm) waste line to prevent standing water in disposer motor housing.





1036-235 ELECTRICAL CONNECTION



General contractor is recommended to provide:

- a. Waterproof load center with 2 circuit breaker disconnect with a 20 amps fuse (Circuit One) and 15 amps fuse (Circuit Two) and a point of contact for the unit to be installed.
- b. A waterproof load center with 2 circuit breaker disconnect with a 20 amps fuse (Circuit One) and 15 amps fuse (Circuit Two) will be attached to the unit itself. Then connected to the point of connection provided on installation site.

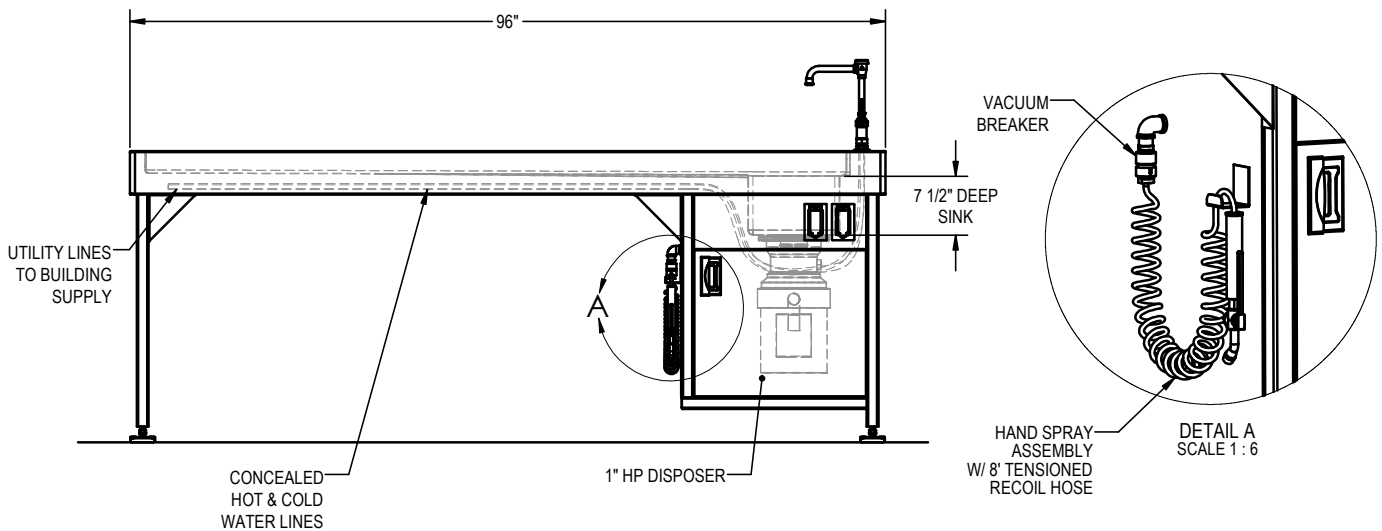
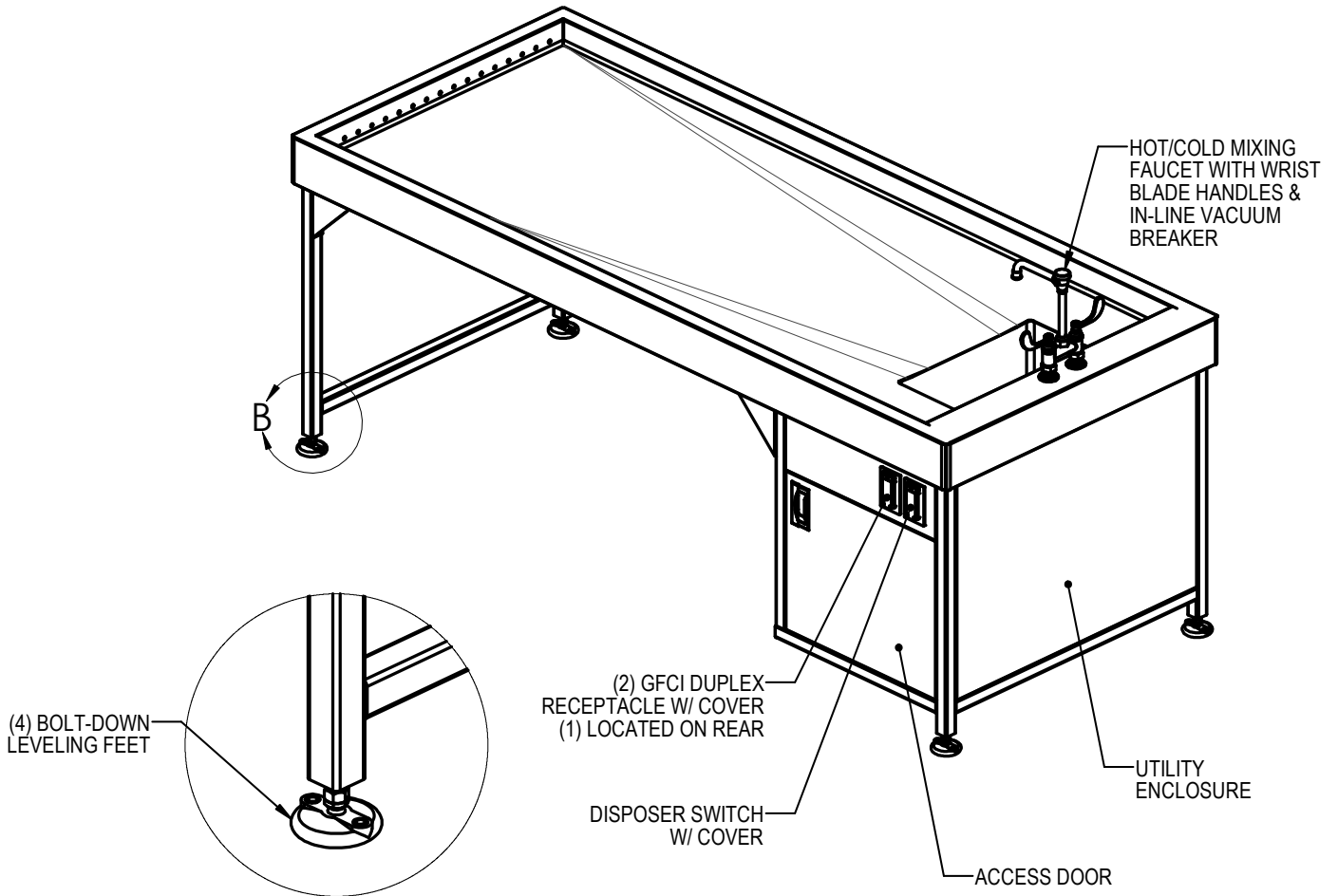
Circuit One

Disposal units Solenoid-.05 amps
 (.5 hp, 8.4 amps)
 (.75 hp, 10.0 amps)
 (1 hp, 11.6 amps)
 (2 hp, 17.4 amps)

Circuit Two

GFCI

ADJUSTING THE LEVELING FEET ON THE 1036-24



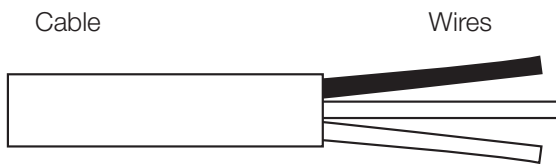


GFCI RECEPTACLE
Installing and Testing

WHAT IS A GFCI RECEPTACLE

A ground-fault circuit interrupter or GFCI receptacle is an outlet that can help to prevent electrical shock due to an accident or equipment failure. GFCIs are most commonly found in areas of the home where the potential for water and electricity to meet are high, such as in the bathroom, along the kitchen countertop or on the outside of the home.

LINE VS. LOAD



A cables consist of 2 or 3 wires.

LINE cable:

Delivers power from the panel (breaker panel or fuse box) to GFCI. If there is only one cable entering the electrical box, it is the line cable. This cable should be connected to the GFCI's LINE terminal only.

LOAD cable:

Delivers power to the GFCI to another receptacle in the circuit. This cable should be connected to the GFCI's LOAD terminals only. The LOAD terminal ar under the the yellow sticker. Do not remove the sticker at this time.

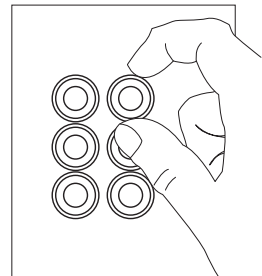
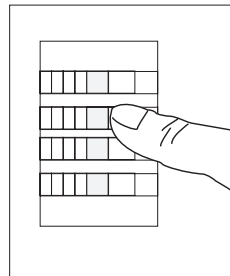
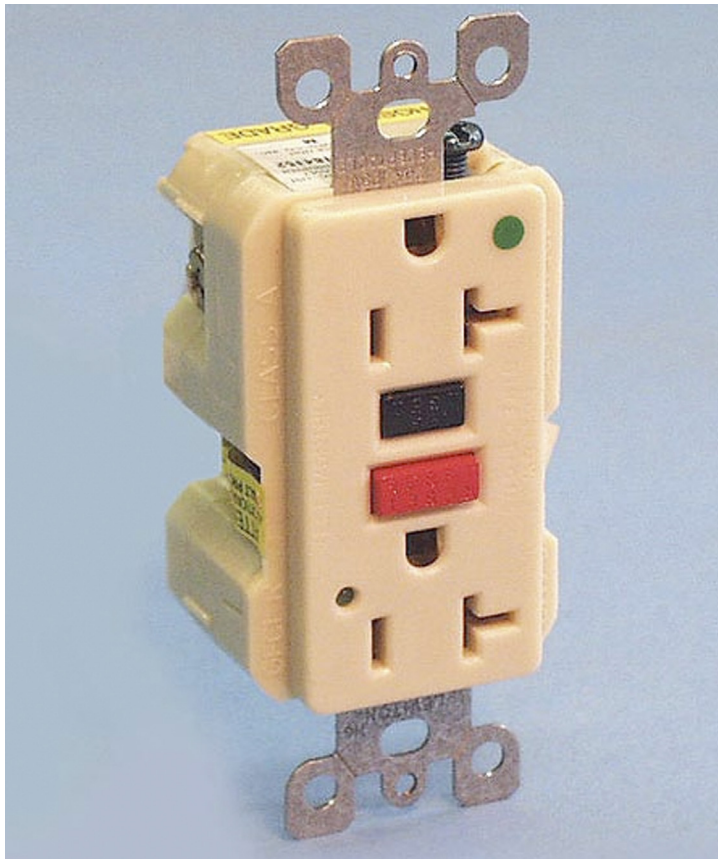
TURN THE POWER OFF

Step 1:

Turn OFF the power to the receptacle that you will be replacing. Find the breaker and turn it OFF. Then place a slice of electrical tape over it or write a sign to place on the electrical panel indicating that you are working on the electric. This will help to prevent another family member from accidentally turning it back on unknowingly.

Step 2:

Use the voltage tester to test the outlet to ensure that it is indeed off. Now insert the receptacle or remove the faceplate



and the two screws securing the old receptacle to the wall box. Test the terminals on the receptacle for power once again for safety's sake. Then, loosen the side screw terminals on the outlet and remove the wires. Loosen and remove the ground wire.

Use the wire strippers to cut off the existing copper part of the wire. Then strip about 3/4 inches of insulation from the wires so you will have a fresh section of copper to work with. (If you do not have a lot of wire to work with, then you can use pliers to try and straighten out the old wires.)

Cut 6-inch lengths of each colored wire (black, white, green) from your purchased section of 12/2 NM cable. Strip away about 3/4 inches of insulation from each end of each wire.

You will notice on the GFCI receptacle that there are four terminals on it in addition to the green ground screw. Two of the terminals should have a strip of tape over them. Leave that tape intact. Loosen the two screws that are exposed.

Use the hole on the wire strippers to bend one end on each of your 6-inch wire strips into a "U" shape. Wrap the "U" of the green wire under the green screw terminal and tighten it down securely. Connect the black wire to the copper terminal and the white wire to the silver terminal in the same manner.

Step 3:

Use a wire nut to connect each of the wires from the GFCI receptacle to each of the wires coming from the wall box. Black gets connected to the black wire, white to white and green to green (or bare copper). Once everything is connected, wrap a length of electrical tape around the GFCIs terminals to prevent them from being exposed.

Step 4:

Gently push the wires back into the wall box and secure the GFCI receptacle to the box with the two included screws. Next, install the faceplate.

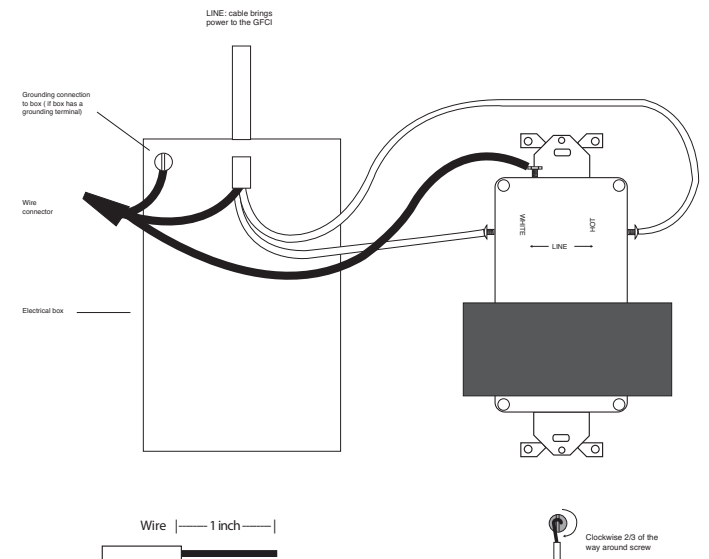
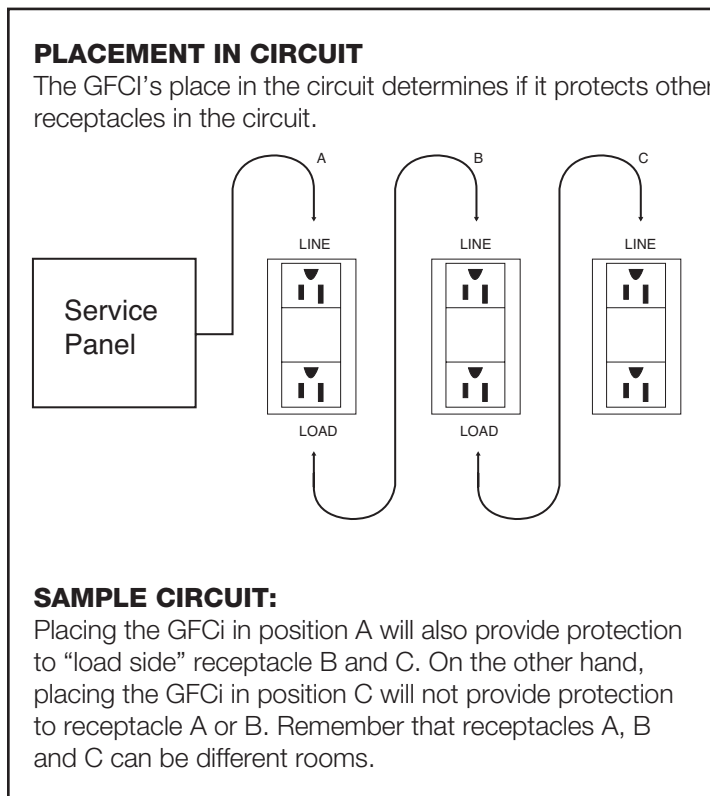
Head back to the electrical panel, remove your sign or strip of tape and toggle the breaker back ON. When you return to your GFCI receptacle, you should see a little light lit up on it. This indicates that the GFCI is tripped. One of the buttons on the front of the receptacle will also look pushed out. Push the button back in until it clicks and the light goes out. Use your voltage tester to test for power. Then press the other button (it will have "trip" written on it) and the reset button should once again pop out and the light should come back on. Press the reset button once again and you are all finished!

IDENTIFY CABLES/WIRES

Important: Do not install the GFCI receptacle in an electrical box containing (a) more than four wires (not including the grounding wire) or (b) cables with more than two wires (not including the grounding wire). Contact a qualified electrician if either (a) or (b) is true.

If you are replacing an old receptacle, pull it out of the electrical box without disconnecting the wires.

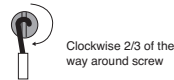
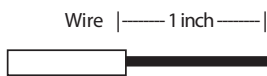
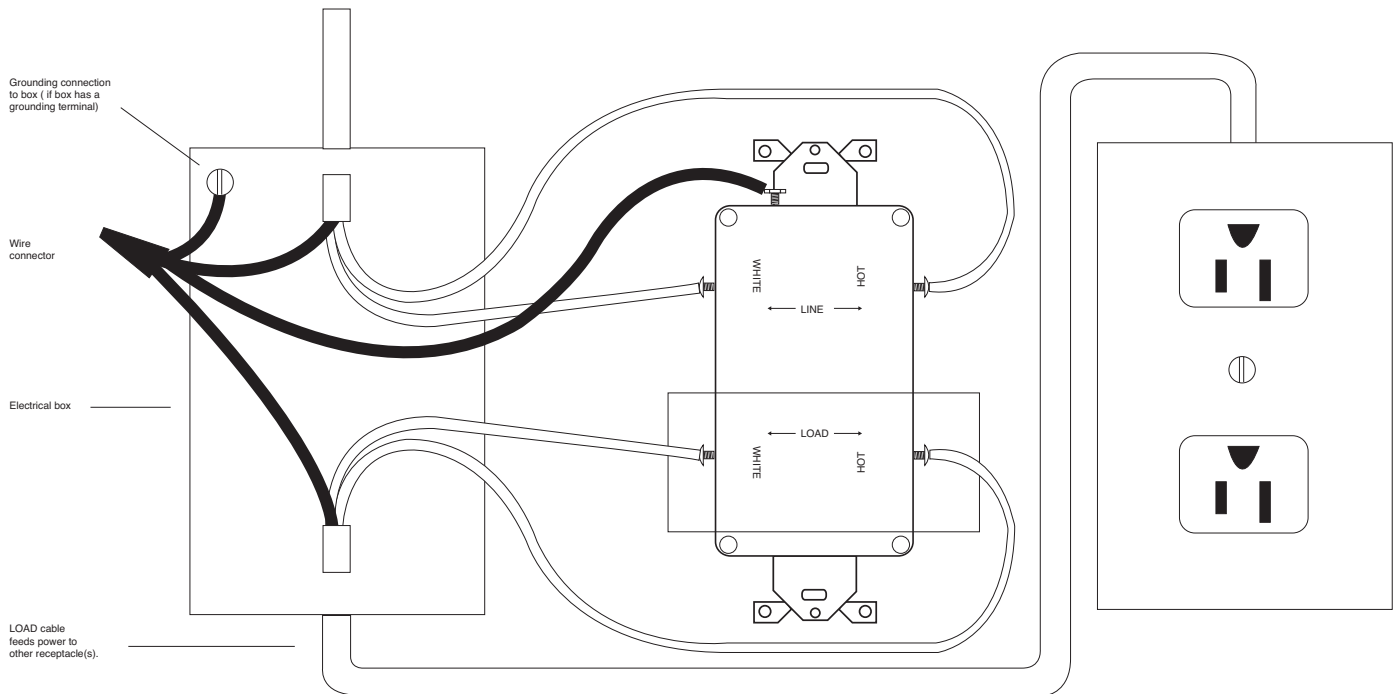
- If you see one cable (2-3 switches), it is the LINE cable. The receptacle is probably in position C (see diagram below)



PROCEDURE :

- Box with two cables (4-6 wires)
- (a) Detach on cable's white and hot wires from the receptacle and cap each one separately with a wire connector. Make sure they are from the same cable.
- (b) Determine if power is flowing to the receptacle. If so the capped wires are the LOAD wires. If not the capped wires are the LINE wires.
- (c) Turn the power off at the service panel, label the LINE and LOAD wires, then remove the receptacles. (e) Go to step).





CONNECT THE WIRES

A: One cable (2 or 3 wires) entering the box

Connect the LINE cable wire to the LINE terminal:

- The white wire connects to the White terminal (Silver)
- The black wire connects to the HOT terminal (Brass)

Connect the grounding wire (only if there is a grounding wire):

- For a box with no grounding terminal: (diagram not shown) Connect the LINE cable's bare copper (or green) wire directly to the grounding terminal on the GFCI receptacle.
- For a box with a grounding terminal: Diagram shown above) Connect a 6-inch bare copper (or green) 12 or 14 AWG wire to the grounding terminal on the GFCI. Also connect a similar wire to the grounding terminal on the box. Connect the ends of these wires to the LINE cable's bare copper (or green) wire using a wire connector. If these wires are already in place, check the connection.

Complete the Installation:

- Fold wires into the box, Keeping the ground wires away from White and Hot terminals. Screw the receptacles to the box and attach the faceplate.
- Go to step 8.

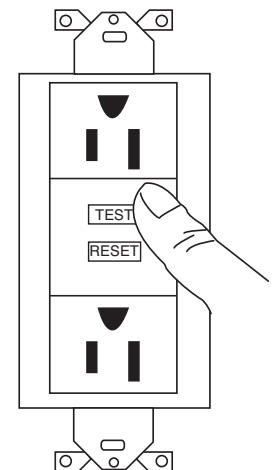
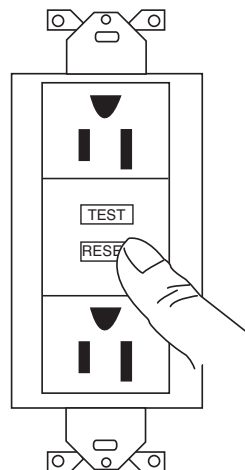
B: Two cables (4 or 6 wires) entering the box

Connect the LINE cable wire to the LINE terminal:

- The white wire connects to the White terminal (Silver)
- The black wire connects to the HOT terminal (Brass)

Connect the LOAD cable wire to the LOAD terminal:

- Remove the yellow sticker to reveal the LOAD terminals
- The white wire connects to the White terminal (Silver)
- The black wire connects to the HOT terminal (Brass)



CONNECT THE WIRES (cont..)

Connecting the ground wires as shown above (only if there is a grounding wire):

- Connect a 6 inch bare copper (or green) 12 or 14 AWG wire to the grounding terminal on the GFCI. If the box a grounding terminal, also connect a similar wire to the grounding terminal on the box. Connect the end of these wires to the LINE and LOAD cables bare copper (or green) wire using the wire connector. If these wires are already placed, check the connections.

Complete the Installation:

- Fold wires into the box, Keeping the ground wires away from White and Hot terminals. Screw the receptacles to the box and attach the faceplate.
- Go to step 8.

TEST YOUR WORK

Why Perform this Test?

- If you miss wire the GFCI, it may not prevent personal injury or death due to a ground fault. (electrical shock)
- If you mistakenly connect the LINE and Load terminals, the GFCI will not interrupt a ground fault.

PROCEDURE

(a) This GFCI is shipped from the factory in a tripped condition and can not be reset until it is wired correctly and power is supplied to the device. Plug a lamp or radio into the GFCI (and leave it plugged in). Turn the power ON at the service

panel. PRESS the reset button fully, make sure the lamp or radio is ON. If the lamp or radio is still OFF or the RESET button can not be engaged, go to the troubleshooting section because LINE and LOAD wiring connection have been reversed.

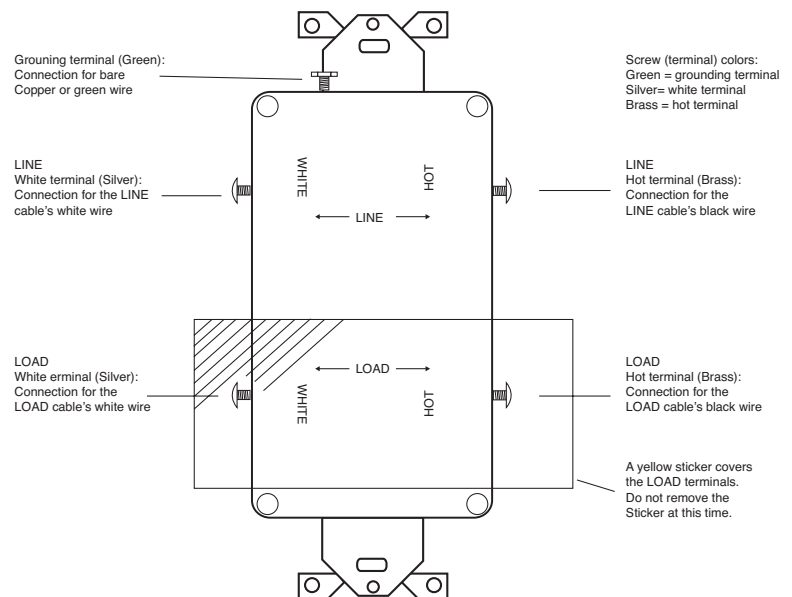
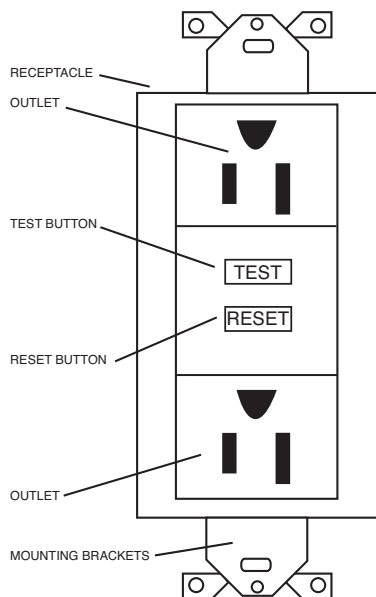
(b) Press the TEST button fully, the GFCI will trip and the lamp or radio will be OFF. To restore power, press the RESET button.

(c) If you installed your GFCI using with 2 cables , plug a lamp or radio into surrounding receptacles to see which one(s), in addition to the GFCI, lost power when you pressed the RESET button. Do not plug life saving devices into any of the receptacles that lose power. Place a “GFCI protected” sticker on every receptacle that lost power. Then press the RESET button to reset the GFCI.

(d) Press the TEST button (then RESET button) every month to ensure proper operations. If the GFCI can not be reset, it must be replaced.

TROUBLESHOOTING

Turn the power OFF and check the wire connection against the appropriate wiring diagram. Make sure that there are no loose connections. Start the test from the beginning if you rewire any connections to the GFCI.



Technical Specifications

LIQUID-TUFF™

UL Liquidtight Flexible Non-Metallic Conduit
(Type LFNC-B)

Scope

This specification covers AFC Cable Systems, Inc. UL LIQUID-TUFF™ Integral Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B designed for use in wet, dry or oily locations as a flame resistant, non-metallic raceway for power, control and communications cables in compliance with Article 356 of the National Electrical Code. The product is UL Listed for 80°C (176°F) in a dry location, 60°C (140°F) in a wet location and 70°C (158°F) in an oily location. It is also UL Listed through 2-inch trade sizes for direct burial, outdoor use and sunlight resistance. In addition the product is CSA certified for use at 75°C (167°F) in dry and oily locations and for minus 18°C (0°F) low temperature applications. This Liquidtight Flexible Non-Metallic Conduit is manufactured and tested in accordance with Underwriters Laboratories Inc. Standard UL 1660 and CSA International Standard CSA C22.2 Number 227.2. The product carries the UL Listing Mark and the CSA Certification Mark.

Construction

Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B is a raceway of circular cross section with a smooth polyvinyl chloride (PVC) inner surface and an integral reinforcing member within the conduit wall. The wall thicknesses and dimensions of the integral conduit shall comply with Table 6.4 of UL 1660 and Table 1B of CSA C22.2 No. 227.2 which are summarized in Table 1.

Grounding

A separate Grounding conductor is required by both the National Electrical Code and the Canadian Electrical Code for all trade sizes.

Markings

The outer surface of the conduit shall be clearly marked with a legible print legend in accordance with UL 1660 and CSA C22.2 No. 227.2.



Performance Tests

The completed UL LIQUID-TUFF™ Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B shall meet all of the performance requirements contained in UL 1660 and CSA C22.2 No. 227.2 and outlined in Appendix A.

- Package lengths in excess of 100' contain splices; these splices must be cut out before use.

Reference Standards

UL 1660	Standard for Liquidtight Flexible Non-Metallic Conduit
CSA C22.2 No. 227.2	Standard for Flexible Liquidtight Non-Metallic Conduit
UL File References	UL E123464; CSA 69271
NEC@Articles:	356, 390.15, 501.10(B)(2), 502.10(A)(2), 503.10(A)(2), 511.7(A)(1), 620.21, 645.5(D)(2), 680.21, 680.23, 680.25, 680.27, 680.42, 695.6(E) and 695.14(E)



Appendix A

<u>UL Performance Tests</u>	<u>CSA Performance Tests</u>
Physical Properties	Physical Properties
Original Tensile and Elongation	Original Tensile and Elongation
Air Oven Aging Test	Air Oven Aging Test
Oil Immersion Test	Oil Immersion Test
Deformation	Tension
Tension	Low Temperature Flexibility
Flexibility	
(Room and Low Temperature)	Vertical Flame
Vertical Flame	Cold Impact
Room Temperature Impact	Fitting Pull-Out
Secureness of Fittings	Fitting Liquid-Tightness
Mechanical Water Absorption	Moisture Penetration Test
Moisture Penetration Test	Durability of Ink
Durability of Ink	Weather Resistance
Sunlight Resistance	
Crush Test	
Pipe Stiffness for Direct Burial	

Table 1

Conduit Size Trade Size, In. Metric		Inside Diameters, In. Min. Max.		Outside Diameters, In. Min. Max.		Min. Bend Radii, In.	Weight lbs/100ft
3/8	(12)	0.484	0.504	0.690	0.710	1.5	12
1/2	(16)	0.622	0.642	0.820	0.840	1.8	13
3/4	(21)	0.820	0.840	1.030	1.050	3.0	18
1	(27)	1.041	1.066	1.290	1.315	4.0	27
1-1/4	(35)	1.380	1.410	1.630	1.660	6.0	35
1-1/2	(41)	1.575	1.600	1.865	1.900	6.5	48
2	(53)	2.020	2.045	2.340	2.375	11.5	70

• Package lengths in excess of 100' contain splices; these splices must be cut out before use.

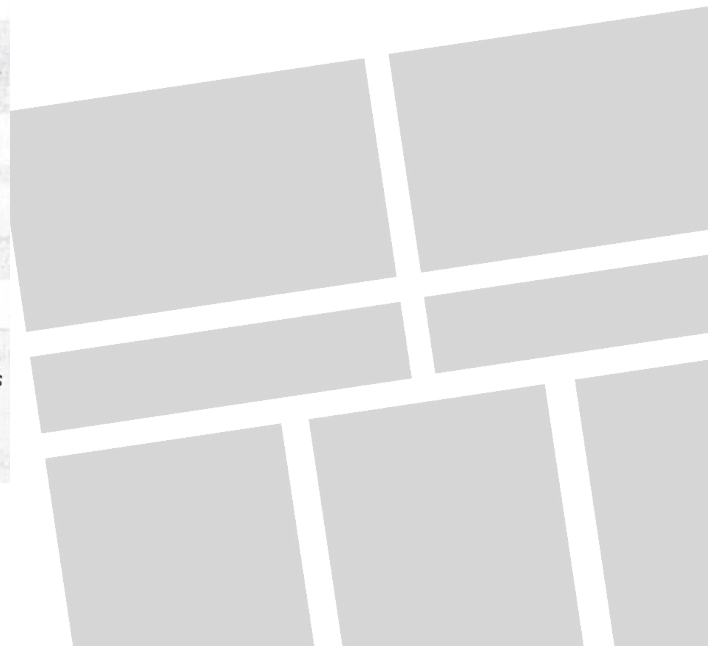
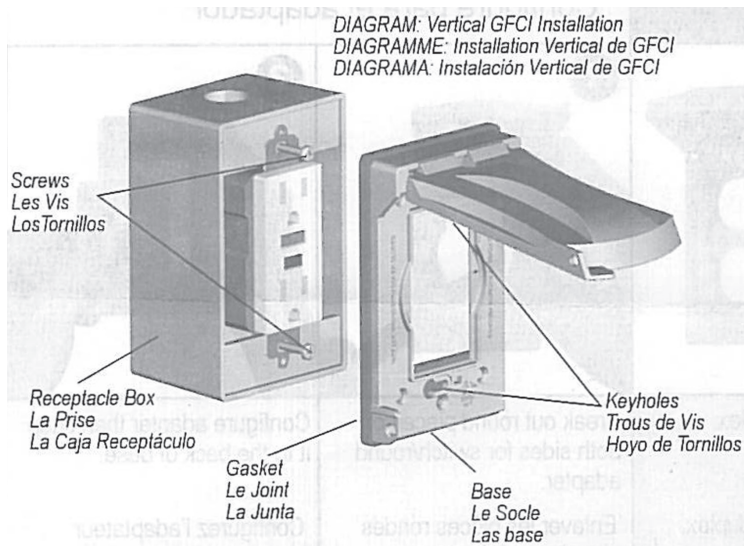


RECEPTACLE COVER

Type: Vertical

Color: Gray

- Heavy Duty Die Cast Metal Construction
- Patented Quick-Fit™ Key Hole Mount for Easy Installation
- Patented Universal-Fit™ Adapter Technology
- Lockable Tab
- Premium Powdercoat Finish
- Spring Hinge Closure
- UL Listed & 2008 NEC Compliant



HOT/COLD MIXING FAUCET

**T&S DECK MOUNT FAUCET
w/WRIST BLADES**

Model #B-0225-LN

**T&S VACUUM BREAKER
AND SWING NOZZLE**

Model #B-0408-03

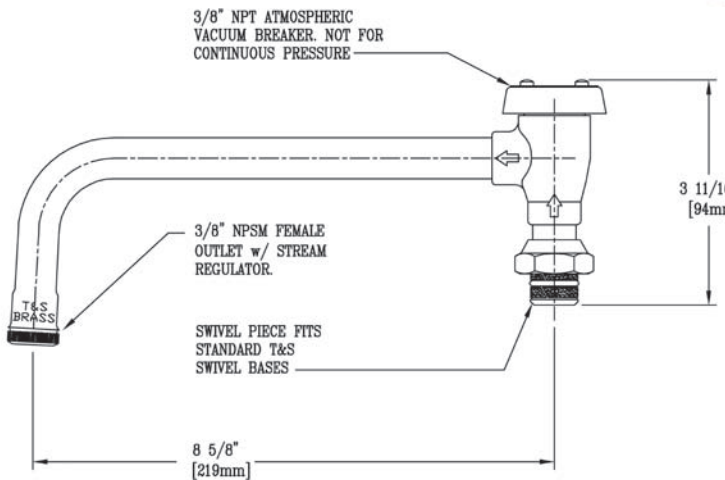
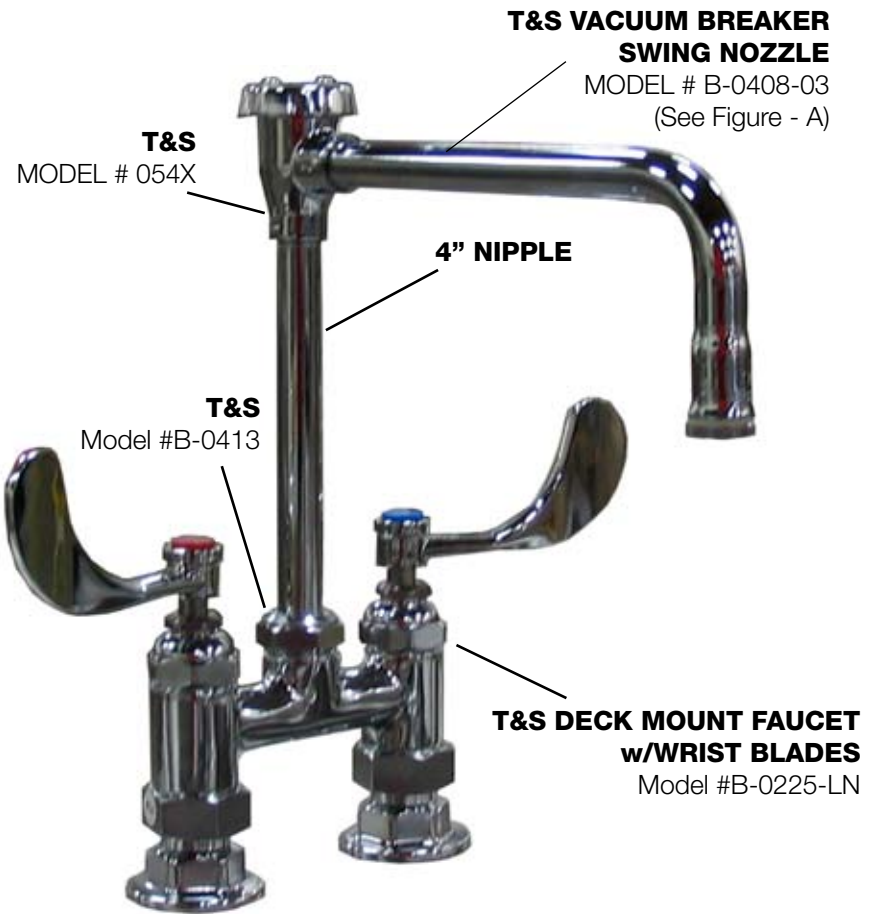
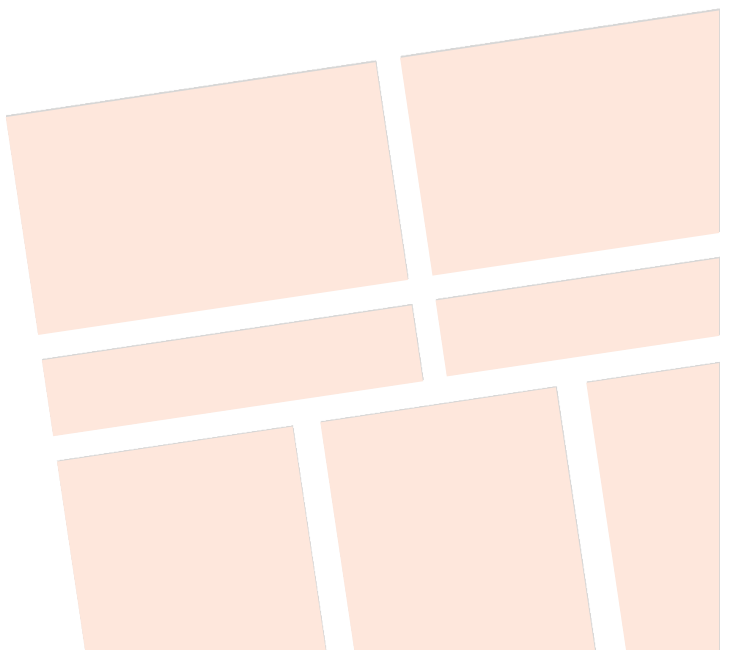


Figure-A



Vacuum Breaker

Size: 3/4" (20mm) thread

Vacuum Breaker is a line of unique vacuum breakers specially made to

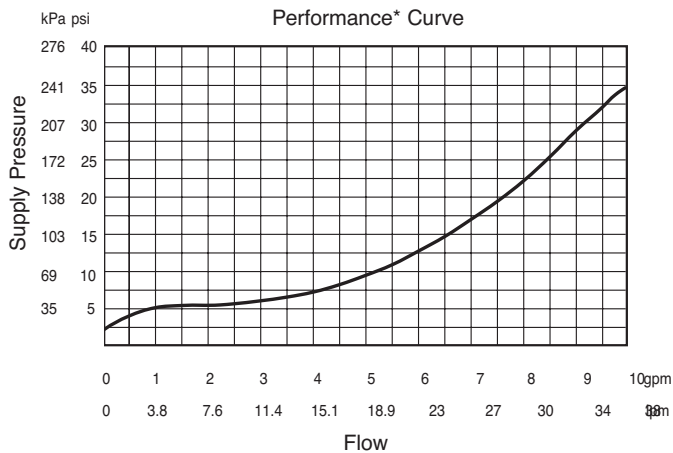
permit the attachment of portable hoses to hose thread faucets. Designed to prevent the flow of contaminated water back into the potable water supply, these devices require no plumbing changes, and screw directly onto a sill cock.

Features

- Stainless steel working parts for longevity
- Durable rubber diaphragm and disc for consistent positive seating

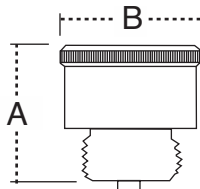
Use only with approved hose bibbs or hose fittings having four or more full American National Hose (NH) threads.

Capacity



*Performance as established by an independent testing laboratory.

Dimensions – Weights



MODE	SIZE (DN)		DIMENSION				WEIGHT	
	In.	mm	A	B	In.	mm	oz.	gm.
8B	3/4HT	20	1/2	38	1 7/8	35	4.0	113.4

INSTALLATION

Thread Vacuum Breaker onto Aspirator, tighten. Vacuum Breaker is secured by tightening the set screw.

TO DRAIN

Vacuum Breaker can be drained to prevent freezing by removing and pulling down gently on the stem.

IMPORTANT

Do not use with continuous pressure or use where discharge of water could cause damage.



FISHER

SPRAY HOSE ASSEMBLY

SINGLE WALL CONTROL VALVE

Model #2700

SPRAY HEAD

Model #10820

SPRAY HANDLE

Model #2913

SPRAY HOSE

Mortech Model #SH10

SPRAY HOSE

Mortech Model #SH10



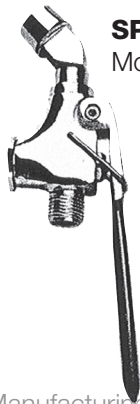
SPRAY HANDLE

Model #2913

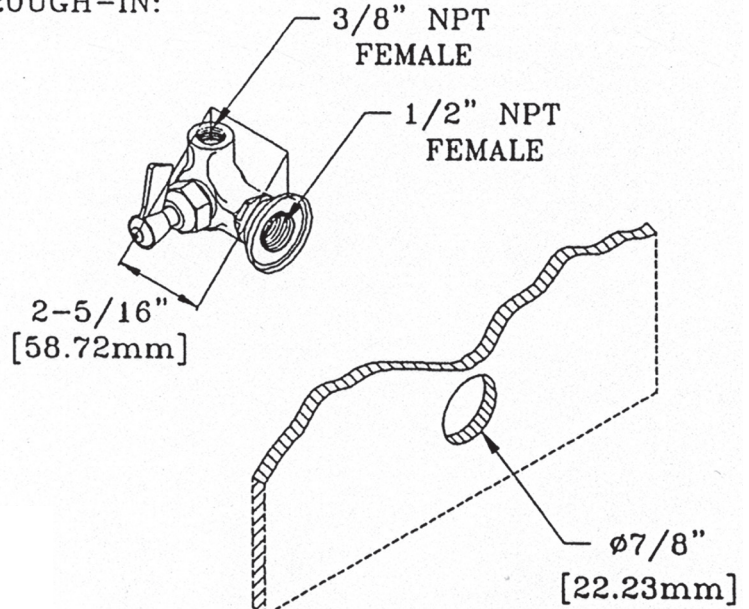


SPRAY HEAD

Model #10820



ROUGH-IN:



**FISHER SINGLE WALL
CONTROL VALVE**
MODEL # 2700

Feature:

- Single wall
- Stem - right hand
- Swiveling seat disk
- Hot & cold index buttons
- Stainless steel seats
- Stainless steel seat screws
- Stainless steel handle screws

Recommended Settings

- 110°F at 80 psi
- System limits
- Temp: 40°F min. to 140°F max.
- Pressure 200 psi max. static
- Shipping weight
- 11.5 lbs

Fisher Manufacturing Co.

1900 South "O" Street
Tulare, California 93274
800-421-6162
800-832-8236 FAX

Mailing Address:
P.O.Box 60
Tulare, California 93275



Digital Scale

The Ohaus Compact Scale is ideal when cost matters and dependable results are a must. This uniquely designed scale is useful in a wide variety of applications, more than any other scale in its class. Easy operation, long battery life, and great performance make this product a truly remarkable value.



Scale Pole and Mounting Bracket

Stainless steel scale pole with mounting bracket for use with standard hanging autopsy scales. Pole can swivel left to right and includes locking knob to keep in desired position. Can be positioned to left, right or center of station depending on your preference.



Raised Dissecting Platform

Model LW380
Size in Inches 24 x 17 x 14
Fabricated entirely of polished stainless steel. Heavy gauge material provides a very stable work surface. Tray creased toward center drain. Drain has hose attachment to route flow to desired location. Height and width suitable for over the body placement.



Evidence Screen

Model LW485
The screen is designed to prevent evidence from being accidentally washed down the drain. It is fabricated entirely from perforated stainless steel with a stainless steel pull handle. It is designed for use in 3.5 inch diameter drains.



Removable Measuring Ruler

Anyone who works with metal will appreciate the simplicity and practicality of these flexible magnetic rulers. They simplify the jobs, but you'll reach for them often as you discover new uses! They're "hands free" when used on steel bodies or sheet metal, allowing you to make the most accurate measurements quickly.



Head Rest

LW390
Molded from chemical resistant plastic. Adjustable up to six positions. Reusable and easily cleaned with soap and water. Wider base legs allow for more table contact for added stability and less slippage.



Commercial Grade Waste Disposal Units

Units come standard with 1/2 hp disposal units. Facilities can upgrade to 3/4 hp, 1 or 2 disposal units. Units have all internal stainless steel components and swivel impellers.



Dissecting Boards

Dissecting Boards are manufactured from high density polyethylene which provides an excellent cutting surface. All top edges are chamfered and all bottom corners have a non-skid rubber bumper attached. Color is opaque white.

Size in Inches

Order No.

- 24 x 18 x 0.75 thick LW385
- 18 x 12 x 0.75 thick LW386
- 20 x 15 x 0.75 thick LW387
- 20 x 15 x 0.50 thick LW389
- Photo Blue Board



IMPORTANT
SOME ACCESSORIES CAN ONLY
BE PROVIDED AT THE TIME OF
ORIGINAL ORDER.

MAINTENANCE INSTRUCTIONS

The unit requires regular maintenance and follow the manufactures directions.

DISINFECTING AND CLEANING

Clean all surfaces of the stainless steel with a hard surface disinfectant/cleaner such as Sheila Shine® or SaniZene®. Follow instructions on container.

DISINFECTING, CLEANING COMPONENTS & ACCESSORIES

Hand wash with disinfecting soap and warm water. Rinse well with clear water and dry with a towel. (Clean on a regular basis to prolong work life).

WARNING

Improper maintenance can cause injury. Maintain only as prescribed in this manual. Overall, it is very simple to maintain. If you use for its intended purpose, it will provide many years of reliable service.

CARE OF STAINLESS STEEL

Stainless steel products have a directional #4 brushed finish. This finish is produced using a very fine abrasive cloth. Dragging heavy equipment across the stainless steel surfaces will cause noticeable scratching. Pitting/corrosion can occur when carbon steel products are allowed to remain in contact with the stainless steel in the presence of moisture. (Examples- Steel Wool pads left in the bottom of the sink). Stainless steel can be damaged by exposure to acids.

TYPES OF SURFACE CONTAMINANTS

- **Dirt** - Consist of accumulated dust and a variety of contaminants. Warm water with or without a gentle detergent is sufficient. Next in order are mild non-abrasive powders such as typical household cleaners. These can be used with warm water, bristle brushes, sponges, or cleaning cloths. (Do not use carbon steel brushes or steel wool they may leave particles embedded on the surface which can lead to RUSTING.) For more aggressive cleaning, a small amount of vinegar can be added to the scouring powder. When water contains mineral solids, which leave water spots, it is advisable to wipe the surface completely with dry towels.
- **Fingerprints and Stains** - Fingerprints and mild stains resulting from normal use are the most common surface contaminants. This affect the appearance and seldom have an effect on corrosion resistance. They can be removed with a glass cleaner or by gentle rubbing with a paste of soda ash (sodium carbonate) and water applied with a soft rag. Followed by a thorough warm water rinse and towel dry.
- **Shop Oil and Grease** - These soils may be corrosive and may not allow the surface to maintain passivity, and so removal is a necessity. Soap or detergent and water may be used or a combination of detergent and water plus a solvent.

TYPES OF CLEANERS AND METHODS

- **General Precautions**
Avoid using abrasive cleaners unless absolutely necessary. A "soft abrasive," such as pumice, should be used. Many cleaners contain corrosive ingredients, rinse with clean water.
- **Clean Water and Wipe** - A soft cloth and clean warm water should always be the first choice for mild stains, loose dirt and soils. A final rinse with clean water and a dry wipe will eliminate the possibility of water stains.
- **Solvent Cleaning** - Organic solvents can be used to remove fresh fingerprints, oils and greases that have not had time to oxidize or decompose. The preferred solvent is one that does not contain chlorine, such as acetone, methyl alcohol, and mineral spirits.

EFFECTIVE CLEANING METHODS

Commercial Cleaners - Many commercial cleaners compounded from phosphates, synthetic detergents, and alkalis are available for the cleaning of severely soiled or stained stainless surfaces. When used with a variety of cleaning methods, these cleaners can safely provide effective cleaning.

SCRATCH REPAIR

Surface scratches can be repaired using the following technique. Depending on the severity of the scratch, it may be possible to completely remove it. Sand the scratch using 120 grit emery cloth or paper and firm pressure. Always sand in the direction of the grain. Avoid the natural tendency to sand in an arc, instead sand in a perfectly straight line. Sand until the scratch is gone.

Polish using 3M Scotch Brite pads - Very Fine Grade. Use the same motions as with sanding. Polish until the original finish is restored. Wash and wipe the surface completely with dry towels.

RUST REMOVAL

Rust can be repaired using the following technique. Sand the scratch using 120 grit emery cloth or paper and firm pressure. Always sand in the direction of the grain. Avoid the natural tendency to sand in an arc, instead sand in a perfectly straight line. Sand until the rust is gone.

Polish using 3M Scotch Brite pads - Very Fine Grade. Use the same motions as with sanding. Polish until the original finish is restored. Wash and wipe the surface completely with dry towels.

5 Stainless Steel Mistakes NOT to Make When Cleaning

1. Do not use abrasive cleaners that will scratch the surface.

Depending on the surface finish of your stainless steel, abrasive cleaners can cause scratching. A dull finish, probably will not show scratching as much as mirror or highly polished finishes. Test the cleaner in a hidden spot. It's also a good idea to work from the least risky type (water) of cleaning to the heavy duty stuff.

2. Do not forget to rinse.

Gritty or dirty water can leave a residue on your finish. It can also stain or pit the surface of your stainless steel. Rinse completely. Residue from cleaning solutions left on a stainless steel surface can stain or damage finish.

3. DO NOT USE CLEANERS CONTAINING CHLORINE.

While it may be second nature to bleach everything, stainless steel and chlorine do not mix. Stay away from the bleach when you clean stainless steel. Be aware that bleach can be included in different types of cleaners. If you accidentally get a cleaner on your stainless steel you'll need to rinse it off and quickly.

4. DO NOT USE STEEL WOOL OR STAINLESS BRUSH

These products leave little particles in the surface of the steel and inevitably these particles begin rusting and staining the surface of the steel. They also can excessively scratch the surface of your stainless steel. *Stay completely away from steel wool and steel brushes.*

5. Do not assume it's the cleaner.

If you do have some spotting or staining, and you've followed all of the rules, it may not be the stainless steel cleaner. Water, especially hard water, can leave spotting and staining on stainless steel surfaces. Towel dry after rinsing can end the problem. Sometimes, even water is an enemy to stainless steel.





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 parts furnished that may develop such defects, will be warranted for a period of one year parts replacement and 90 days labor from the date of shipment. Items not manufactured by Mortech Manufacturing 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:
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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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CAUTION
• **Inspect unit and all components for any loosening that may have occurred during shipping** •

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.

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