



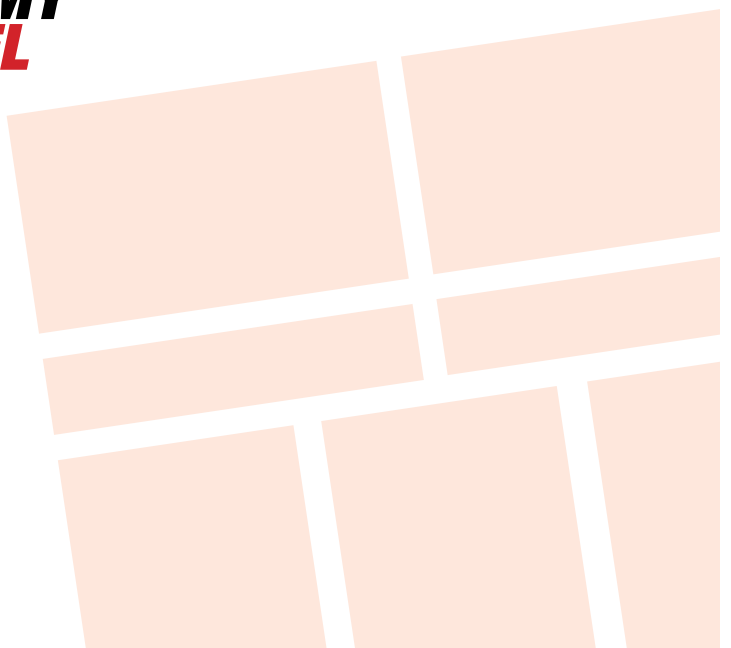
**MODEL MWS ECONOMY
STYLE STAINLESS STEEL
SCRUB STATION**

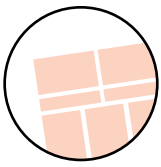
CAUTION

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

ATTENTION

- Review entire manual before starting assembly





WARNING

Untrained operators can cause injury or be injured. Permit only trained personnel to operate the equipment.

Improper use of the equipment can cause injury. Use the equipment only for the purpose described in this manual.

Improper maintenance can cause injury. Maintain the equipment only as described in this manual.

Improper parts and service can cause injury. Use only prescribed approved parts and service.

Modifying the equipment can cause injury and damage. Use the equipment only as designed by Mortech.

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

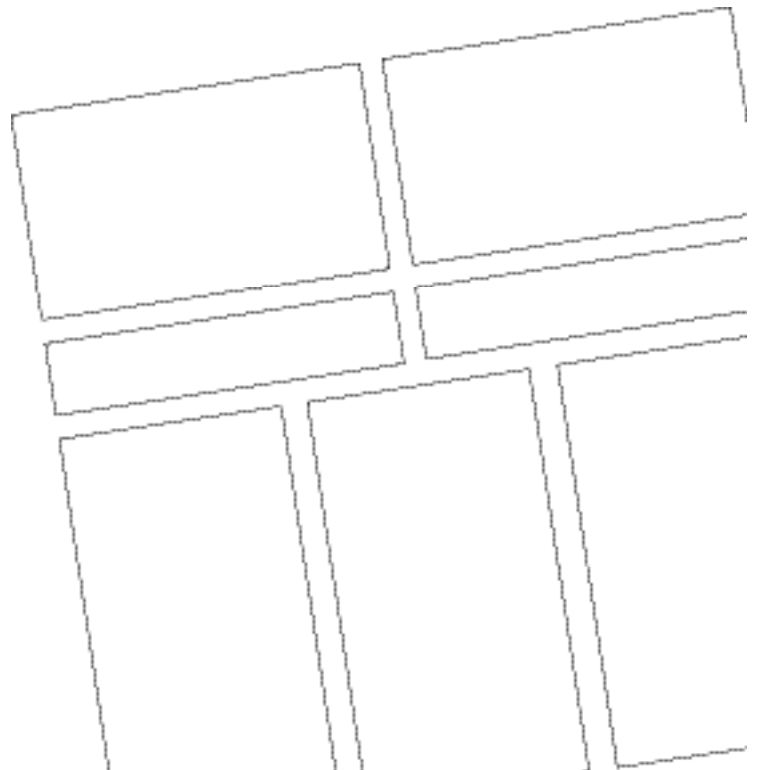
Personnel working with this unit needs to read this manual. Assemble of the unit following instructions, and perform any pre-service checks to confirm the units operates properly.

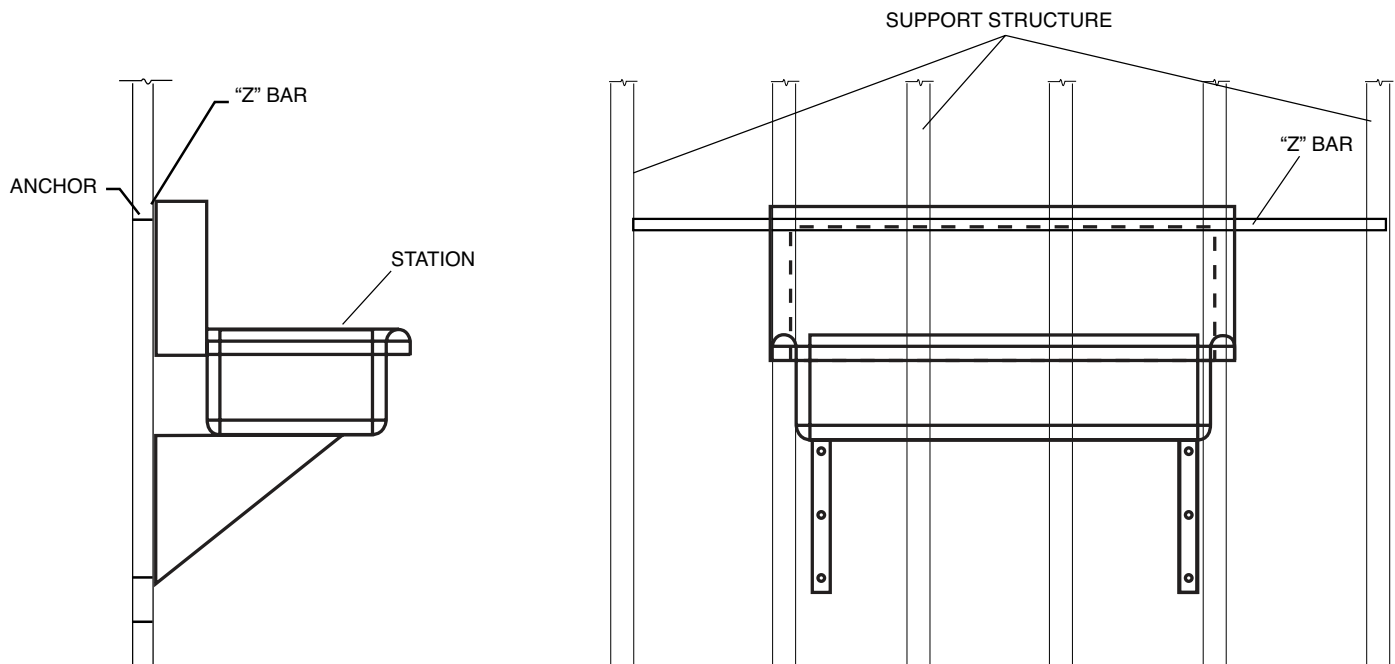
INSPECTING THE UNIT BEFORE USE

- Are all components present?
- Do the moving parts operate smoothly?
- Is unit draining properly?
- Are plumbing features operating properly?
- Are all nuts, bolts, and pins secured in place?
If unit has an issue contact customer relations.

GENERAL GUIDELINE

Follow standard service procedures when working with the unit.





MOUNTING INSTRUCTIONS

Step 1. Verify all utility rough-ins have been supplied in the proper location and per the project specifications. Drawings from Mortech for utilities is provided with the submittal packet information. Utilities can include: water lines, electrical, etc.

Step 2. (Refer to Figure-A) Verify what type of support structure has been provided for mounting. Use mounting anchors appropriate for support structure.

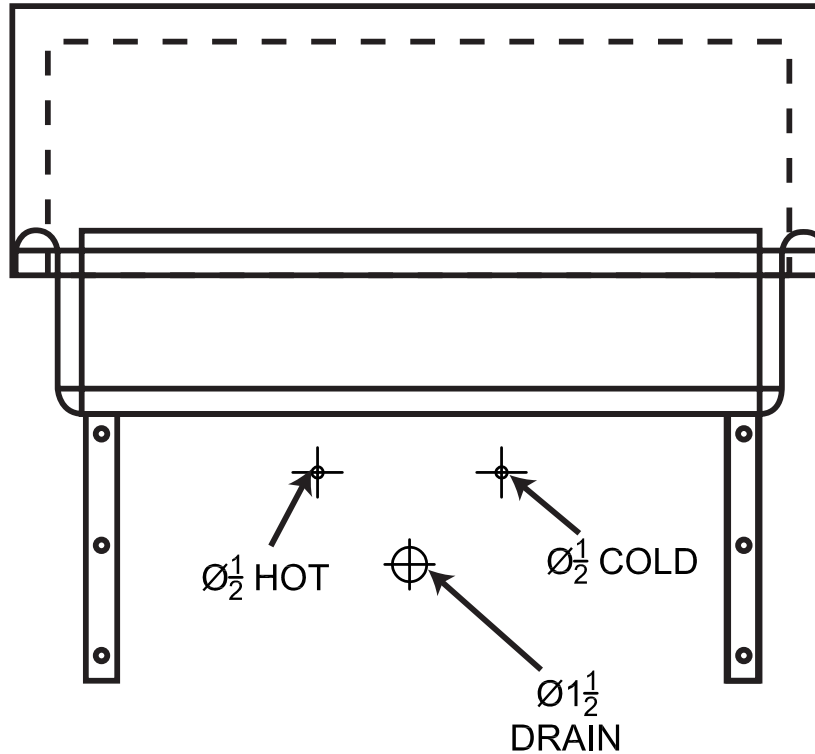
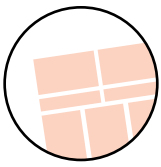
Step 3. Verify mounting height for "z" bar mounting bracket. The "z" bar mounting bracket is supplied with each station from Mortech. Drawings are provided with the submittal packet showing the mounting height. Mount "z" bracket level with appropriate anchor for the backing support provided. The "z" bar is shorter than the overall length of the unit so you must center the "z" bar relative to the center of the station when mounted. Lengths of stations vary per project so you must reference your submittal information for the station length provided.

Step 4. Some stations are large and heavy so it is best to use a mechanical lift to maneuver the station into position. Make sure the unit is resting level on the fork arms. Sometimes a fork extension will be necessary. Raise the unit position and insert the flange of the station into the "z" bar mounting bracket. Lower into position. The unit will fully rest on the "z" bar. Then raise slightly to take the pressure off.

Step 5. While the lift is still holding the station in position, adjust the leveling leg until level.

Step 6. The station is now properly anchored to the wall and the lift may be released.

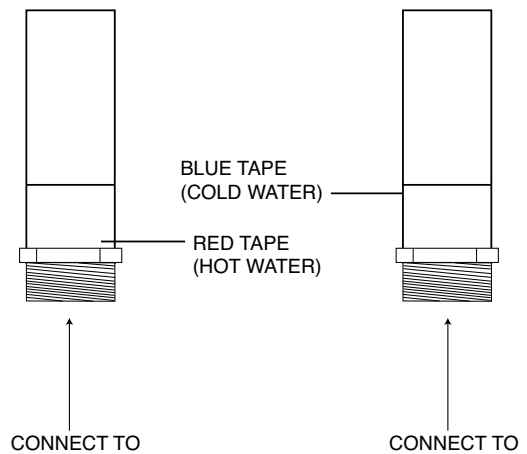




PLUMBING CONNECTION INSTRUCTIONS

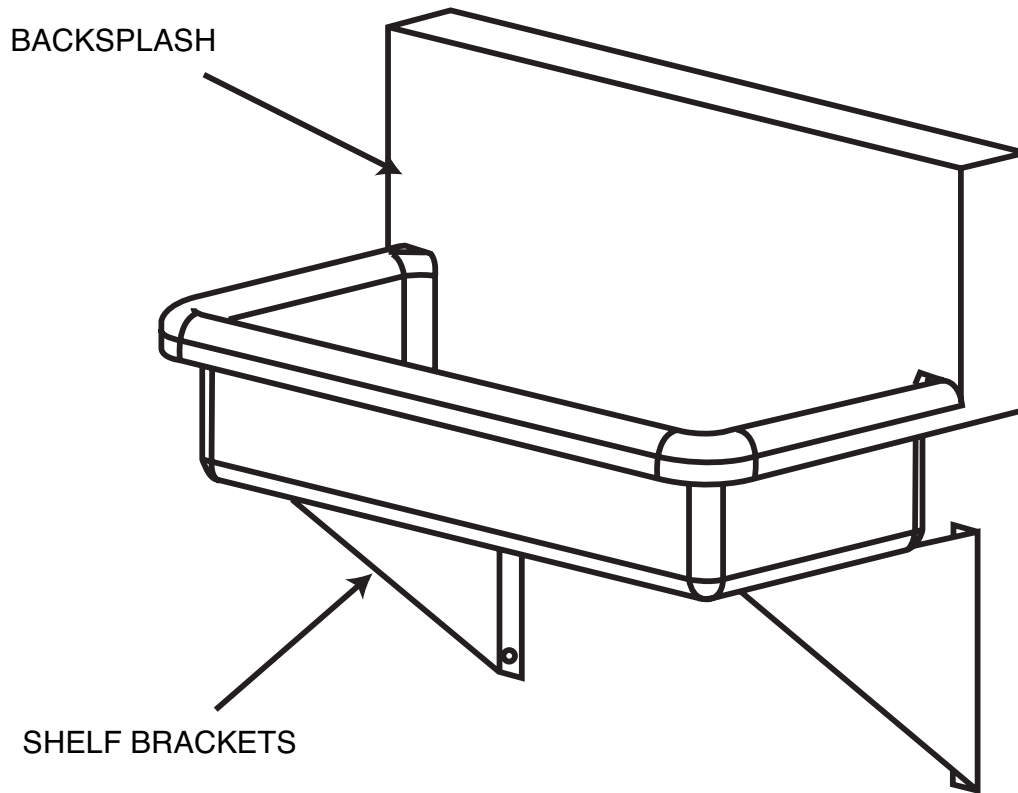
STEP 1: (Refer to Figure-G) Flush out all water lines prior to connection. Debris may be in the lines from construction process. Install shut off valves on each water line. Lines are clearly marked RED for hot and BLUE for cold..

Step 2: Connect drain line to sink basin.



Plumbing outlet marked and ready for hook-up. Located inside unit.

Figure-G



TROUBLESHOOTING

Mixing faucets leaking

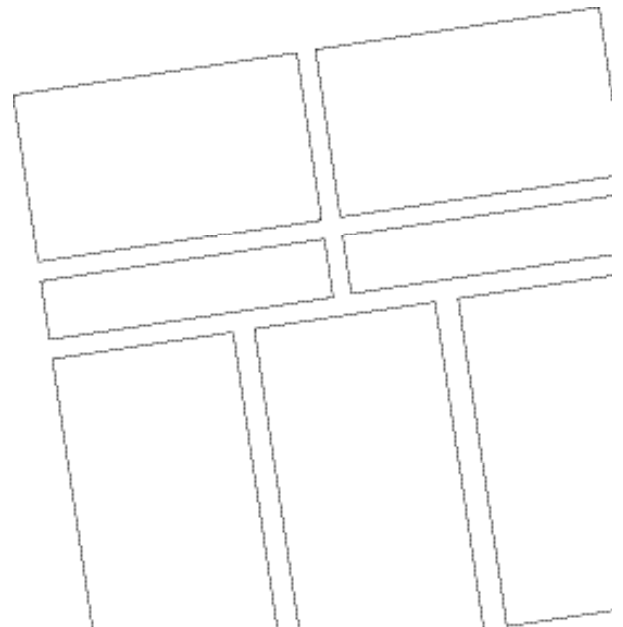
- Contact plumber to diagnose problem
- Replace faucet gasket seals

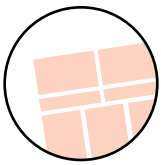
Sink not draining

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

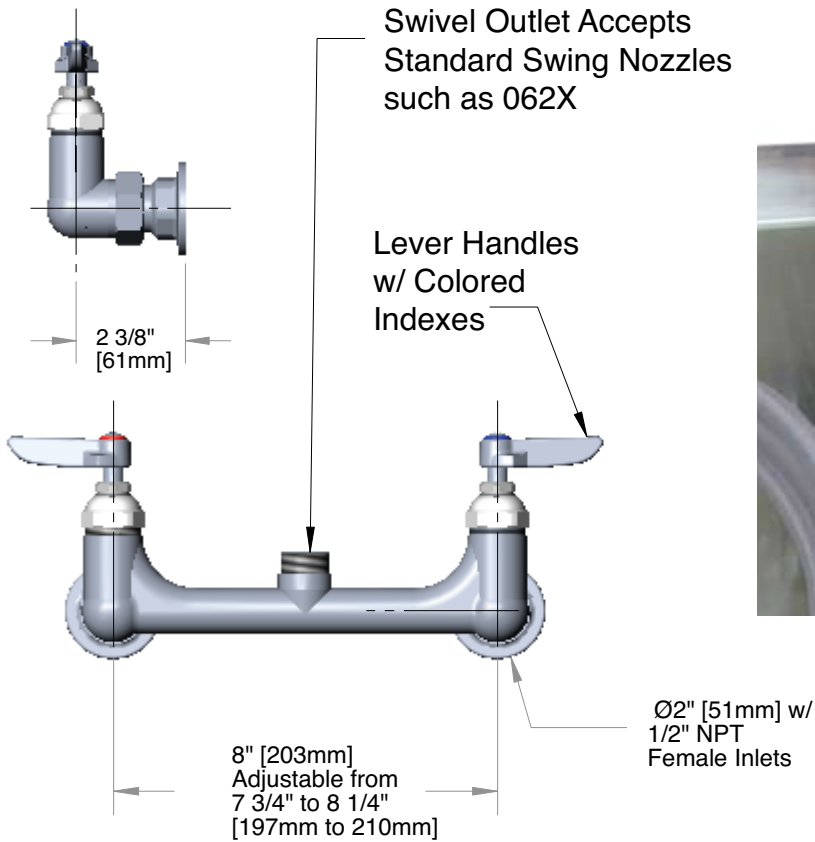
Rust developing

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





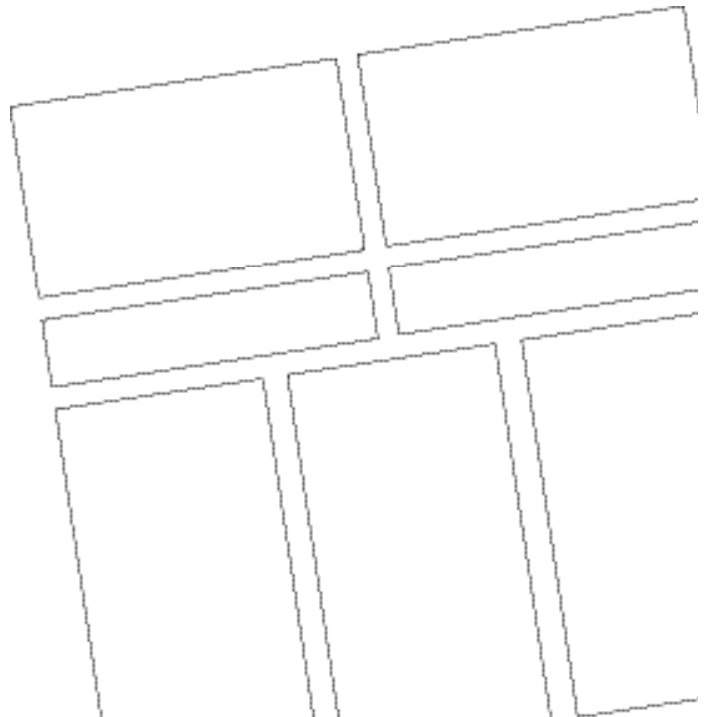
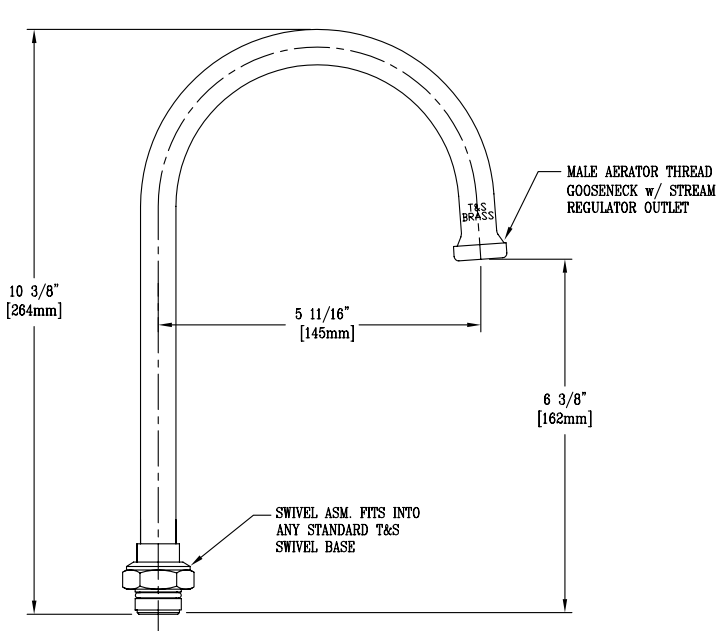
**T&S B-0230-LN
WALL MOUNT FAUCET**



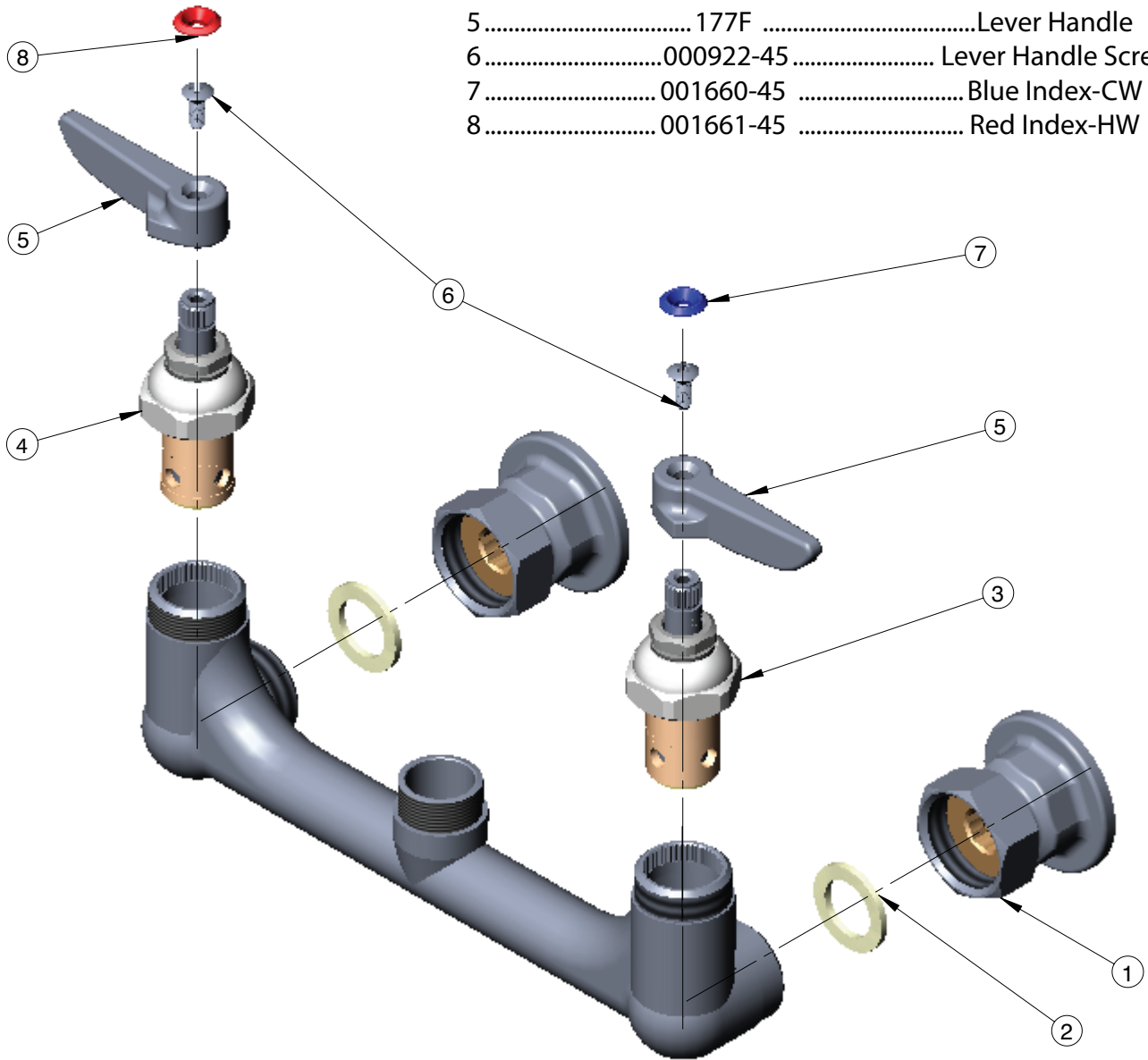
T & S BRASS AND BRONZE WORKS, INC.
MODEL #B-0230 Wall Mount Faucet

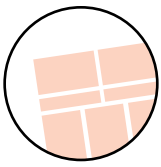


T&S SWIVEL GOOSENECK SPIGOT
Model #133X



ITEM	PART NO.	DESCRIPTION
1	00AA	00AA Flange Asm
2	001019-45	Cplg Nut Washer
3	005959-40	Eterna Barrel Asm-Cold
4	005960-40	Eterna Barrel Asm-Hot
5	177F	Lever Handle
6	000922-45	Lever Handle Screw
7	001660-45	Blue Index-CW
8	001661-45	Red Index-HW





MAINTENANCE INSTRUCTIONS **MAINTENANCE SCHEDULE**

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 AND CLEANING **COMPONENTS AND 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 contaminates. 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 contaminates. 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.

WARRANTY

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

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 will receive the manufacturer's warranty.

PARTS AND SERVICE

Customer relations and product support are important aspects of Mortech Manufacturing. For assistance with this or any of our fine products please contact us below:
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TEL (626) 334-1471
FAX (626) 334-1704
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info@mortechmfg.com

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

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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