

Technical Users' Manual

Installation and Operating Instructions



MODEL 600015FRC AUTOPSY CARRIER W/FRONT AND REAR ELEVATION

CAUTION

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

ATTENTION

Review entire manual before starting assembly

Mortech™ Manufacturing Inc.

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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.

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 all nuts, bolts, and pins secured in place?
 If unit has an issue contact customer relations.

GENERAL GUIDELINE

Follow standard mortuary-service procedures when working with the unit.

OPERATING SKILLS AND TRAINING

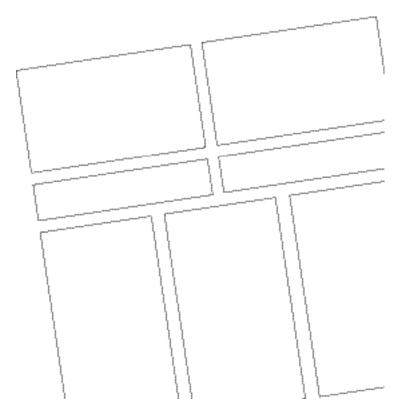
SKILLS

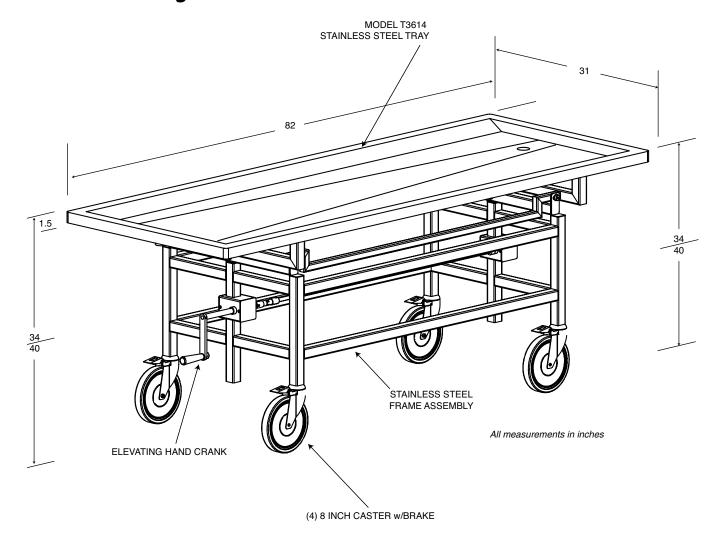
Operators using the equipment needs

- ☐ 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

- \square 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.





MODEL 600015FRC

Size: 82" x 31" x 34" high with T3614 Tray

Design Load: 500 lbs

The Model 600015FRC Autopsy Carrier Series is designed for use with our stainless steel cadaver trays. It is economically priced yet it still performs well under heavy duty use.

STANDARD DESIGN FEATURES:

- Fabricated from 1.5 inch square, 11 gauge, 304 stainless steel tubing
- Stainless steel has a grained finish and all welds match adjoining surfaces
- Front and rear height elevation
- 8 inch casters, all with brake mechanism
- Cadaver Lift Accessible





600015FRC TABLE POSITIONS

Raised with T3614 tray- Push handle inward and rotate clockwise to raise both ends. To lower keep handle in the same position and rotate lever counterclockwise.

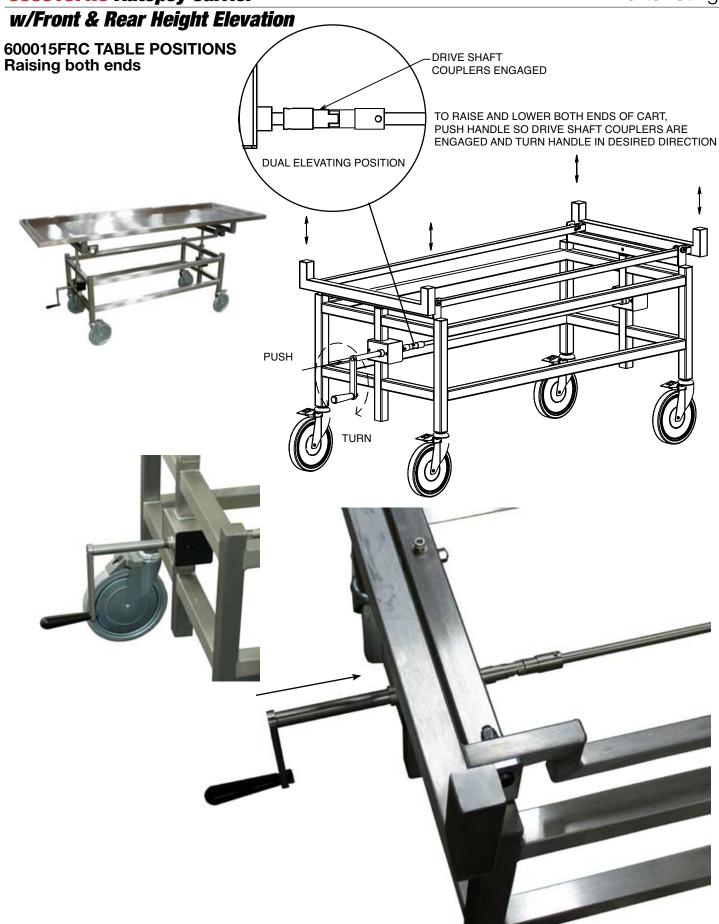


Head end raised with T3614 tray-Pull handle outward to elevate head end of the carrier only. To lower keep handle in the same position and rotate lever counterclockwise.





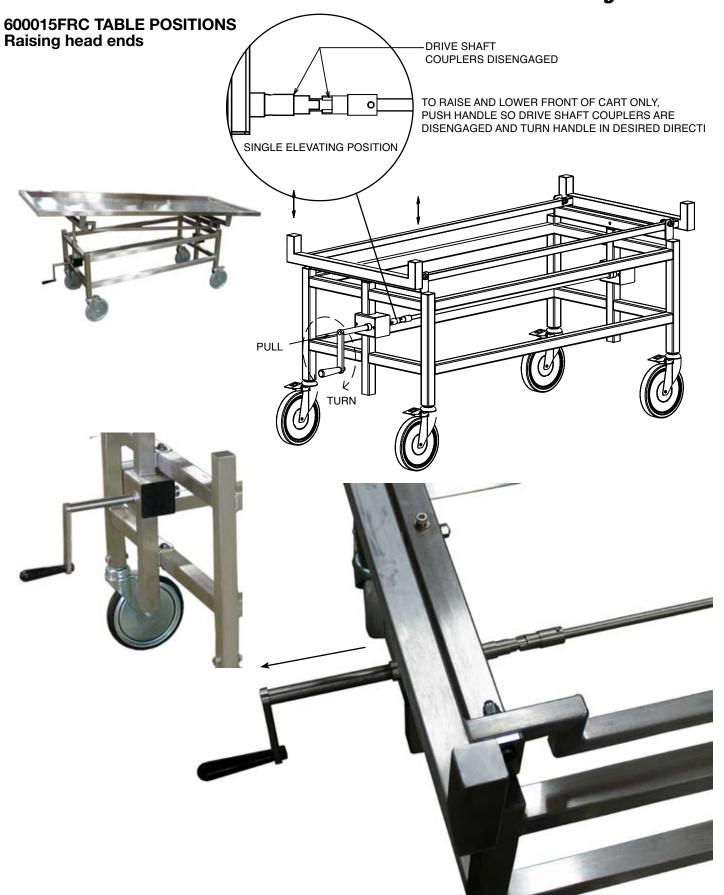
600015FRC Autopsy Carrier





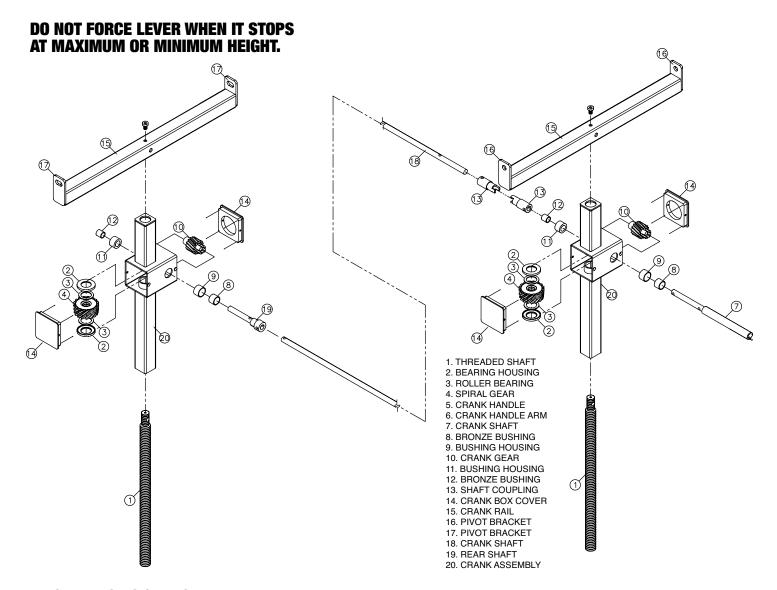
600015FRC Autopsy Carrier

w/Front & Rear Height Elevation



600015FRC HAND CRANK ASSEMBLY

Hand crank assembly is designed to operate smoothly. If tension occurs or lever becomes difficult to rotate call Mortech Mfg. Inc. for assistance. Lever will stop when height is exhausted and lowest level is reached.



TROUBLESHOOTING

Hand crank assembly not functioning

- Check for smooth operating of the hand crank
- Contact Mortech Mfg. Inc. if problem arise

Caster wheel not functioning

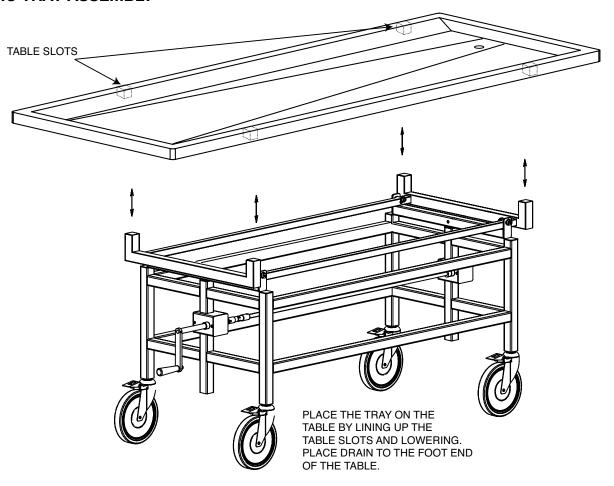
- Caster wheel is wobbly and/or dirty
- Follow "Use and care for caster" instructions

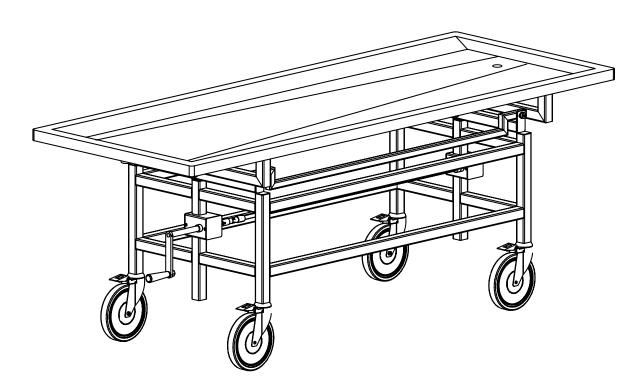
Rust developing

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



600015FRC TRAY ASSEMBLY

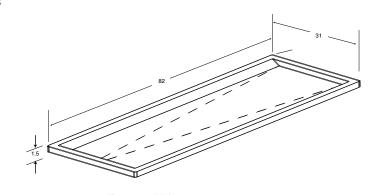


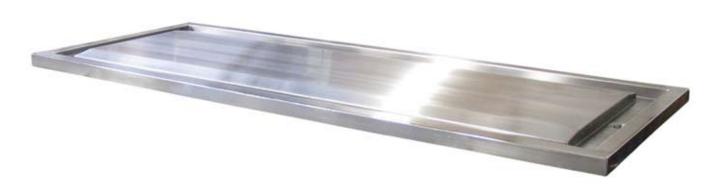


MODEL T3614

A real time and energy saver, the detachable stainless steel top will ensure a secure fit with no mechanical fastening devices required. It is fabricated from 14 gauge 304 stainless steel with No. 4 finish. Interior long sides are angled to allow for easier body transfer. It features a depressed pattern allowing fluids to drain easily.

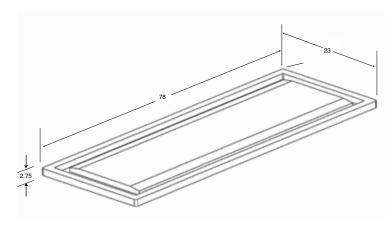
Length:.....82 inches Height: 1.5 inches Width: 31 inches Shipping wt: 95 lbs. Design load: 500 lbs.





perimeter trough which allows fluid to flow away from the body and down the sides of the platform toward the drain. You may request a drain plug with attached chain which is fastened to the platform to prevent fluid loss in transport or while racking. The unit is fabricated from 14 gauge, 304 stainless steel with a No. 4 finish. All exposed welds are ground and polished to match adjoining surfaces.

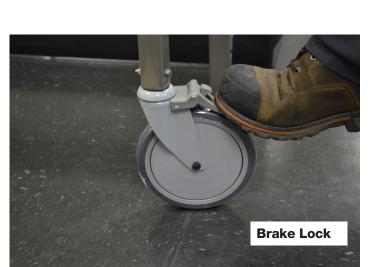
Length:.....82 inches Height:1.75 inches Width:31.75 inches Shipping wt:110 lbs. Design load:750 lbs.

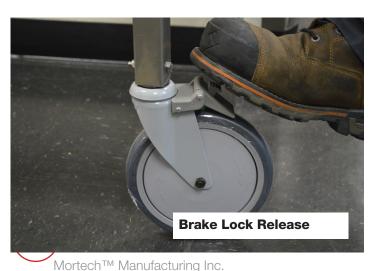




USE AND CARE FOR CASTERS

- 1. To engage brake mechanism, depress brake mechanism. To release brake mechanism press brake release mechanism. Mechanisms are located on wheels.
- 2. When using the unit, 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 within the leg upright. Loose wheels can be tightened with a 3/4" X 25/32" offset wrench (pictured right use the 3/4" side). A bolt is located under the caster housing which holds the wheel to the upright leg (pictured 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.**















600015FRC Autopsy Carrier

w/Front & Rear Height Elevation

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.



	MAINTENANCE RECORD		
Date		Ву	

	TRAINING RECORD	
Date		Ву



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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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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