

MasterCare

Patient Equipment, Inc.

"ERGONOMIC AND ECONOMIC PATIENT CARE SOLUTIONS"

MB-59-A, MB-68-A, MB-68-AH, MB-68-AF
Including all XL Models

Entrée Bath

**SUGGESTED LAYOUT INFORMATION
PLUMBING AND ELECTRICAL
ROUGH-INS AND
INSTALLATION INSTRUCTIONS**

**IMPORTANT SAFETY INSTRUCTIONS
READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL**

Entrée A Series Rough-in/Install Cover 04/26/06
Rev. #1

2071 14th Avenue · PO Box 1435 · Columbus, NE 68601
Phone: 800.798.5867 · Fax: 402.563.9102
E-mail: mastercarepeinc@frontiernet.net
Website: www.mastercarebath.net

MasterCare

Patient Equipment, Inc.

“ERGONOMIC AND ECONOMIC PATIENT CARE SOLUTIONS”

Entrée Bath

Architectural Specifications & Rough-In Information

Models: MB-59-A, MB-68-A, MB-68-AH & MB-68-AF, Including all XL Models

Dimensions:

Bath:	Width [MB-59-A, MB-68-A, MB-68-AH, MB-68-AF (Including XL Models)]	35”	Inches
	Length [MB-59-A]	59 ½”	Inches
	Length [MB-68-A]	67 ½”	Inches
	Length [MB-68-AH, MB-68-AF]	63 ½”	Inches
	Length [MB-68-A(XL)]	73 ½”	Inches
	Length [MB-68-AH(XL), MB-68-AF(XL)]	69 ½”	Inches
	Height [MB-59-A, MB-68-A, MB-68-AH, MB-68-AF (Including XL Models)]	40 ½”	Inches

Specifications:

Back Flow Prevention:	1” Air gap for fill spout. Note: The factory provided Watts NLF-9 vacuum breaker for backflow prevention is the most widely accepted. Local codes may require changes, which is the responsibility of the local plumbing contractor.		
BathAire^(SM) Outlets:	4 with 6 ports each for a total 24 warm air massage outlets.		
Door Seal:	Tough, flexible vinyl cover and flange with closed cell foam core for long lasting durability. Highly resistant to oils, detergents and all water conditions.		
Electrical:	Provide separate 120 V-AC, 60 HZ, 20 Amp. circuit and receptacle with in-line ground fault interrupter (not supplied) in accessible location.		
Installation Time:	1 hour	Inspection and Adjustments:	½ hour
Motor Specs:	Door motor: 115 V., 4.2 Amps, 1/3 H.P. BathAire ^(SM) Motor: 120 V., 9.5 Amps. Variable speed with built-in 600 watt heating element for maximum comfort and control.		
Room Size:	5’11” wide x 9’7 ½” long minimum recommended for standard length; 6’5” wide x 10’1 ½” long minimum recommended for XL models. Can fit in smaller room; call MasterCare with dimensions.		
Standards:	Tested and certified to Hydromassage Bathtubs, UL 1795, Third Edition. & Hydromassage Bathtub Appliances, CAN/CSA C22.2 No. 218.2-93. Compliant with chapters Comm 82-84, Wisconsin Administrative Code, and Chapters 145-160, Wisconsin Statutes. Comm 82.32 (4) (b) 2., Wis. Adm. Code based on the Wisconsin Statutes and the Wisconsin Administrative Code. Product File #20010143. FDA Establishment Registration No. 3003333691.		
Switches:	Pneumatic and membrane.		
Thermometer:	Analog temperature measurements.		
Tub Entry:	Door full length of tub with tub seat extending over the floor surface.		
Tub Fill/Shower:	Wall-mounted 30 GPM thermoscopic mixing valve with separate fill and shower flow control valves.		
Tub Shell:	Sanitary gel-coated FRP (Fiberglass Reinforced Polymer).		
Tub Water Use Gallonage:	55 gallons under normal conditions.		
Waste:	2” PVC schedule 40 pipe.		
Water Connection:	½” & ¾” hose connections with shower & fill hoses supplied by manufacturer		
Water Supply:	¾” Copper hot and cold. Minimum of 45 PSI for hot and cold required. Maximum temperature of hot water supply 115° F or code, whichever is less.		
Weight:	MB-59-A: Approx. 370 lbs, MB-68-A: Approx. 420 lbs, MB-68-A, MB-68-AF: Approx. 405 lbs, MB-68-A(XL): Approx. 460 lbs., MB-68-AH(XL) & MB-68-AF(XL): Approx. 445 lbs.		

Warning: 1) Risk of electrical shock; Disconnect electric power source before installation and subsequent servicing. 2) An equipment grounding terminal is provided in the field wiring compartment. To reduce the risk of electrical shock, this terminal must be connected to the grounding means provided in the electric supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment. 3) Install this unit in accordance with the U.S. National Electrical Code in the U.S.A and the Canadian Electrical Code, Part I in Canada.

Other Precautions: Install to permit access for servicing.

Entrée A Series Specs 4/26/06
Rev. #1

2071 14th Avenue · PO Box 1435 · Columbus, NE 68601

Phone: 800.798.5867 · Fax: 402.563.9102

E-mail: mastercarepeinc@frontiernet.net

Website: www.mastercarebath.net

MasterCare

Patient Equipment, Inc.

"ERGONOMIC AND ECONOMIC PATIENT CARE SOLUTIONS"

Installation and Rough-In Instructions – All Entrée Bath Models

IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL

Warning: Risk of electrical shock.

- 1) All equipment comes standard with a 120 volt – 3 prong electrical plug. Simply plug into a 120 V-AC, 60 HZ, 20 Amp GFI protected receptacle that is in an easily accessible and dry location. All hard wiring must be performed by a licensed electrician following local codes. The main power supply must be: 1) GFI protected, 2) Disconnected before hard wiring. ***WARNING!! Failure to disconnect main power before hard wiring unit can result in Electrical Shock, Death or Damage to equipment not covered with the warranty.***
- 2) An equipment grounding terminal is provided in the field wiring compartment (electrical box on the unit). To reduce the risk of electrical shock, this terminal must be connected to the grounding means provided in the electrical supply panel with a conductor equivalent in size to circuit conductors supplying this equipment.
- 3) Install this unit in accordance with the Canadian electrical code, part I., in Canada and in accordance with the U.S. national electrical code in the U.S.A. or local codes, whichever applies.

Warning: Risk of scalding.

- 1) The hot water supply to the tub cannot exceed 115 degrees F (46 C).

Other precautions:

- 1) Install to permit access for servicing.
- 2) Allow minimum recommended distances around tub per enclosed layout.
- 3) Double check the installation height of the casual water drain against the instructions in this manual.
- 4) If there are any doubts about the installation of this tub please call us direct at 800-798-5867 and ask for technical assistance.
- 5) Ensure there are NO obstructions that limit smooth travel of door.
- 6) Do not allow installation/construction debris to come in contact with door seal.
- 7) Verify hot and cold lines are hooked up correctly.

SAVE THESE INSTRUCTIONS

Entrée Safety Instructions 4/26/06
Rev. #1

2071 14th Avenue · PO Box 1435 · Columbus, NE 68601

Phone: 800.798.5867 · Fax: 402.563.9102

E-mail: mastercarepeinc@frontiernet.net

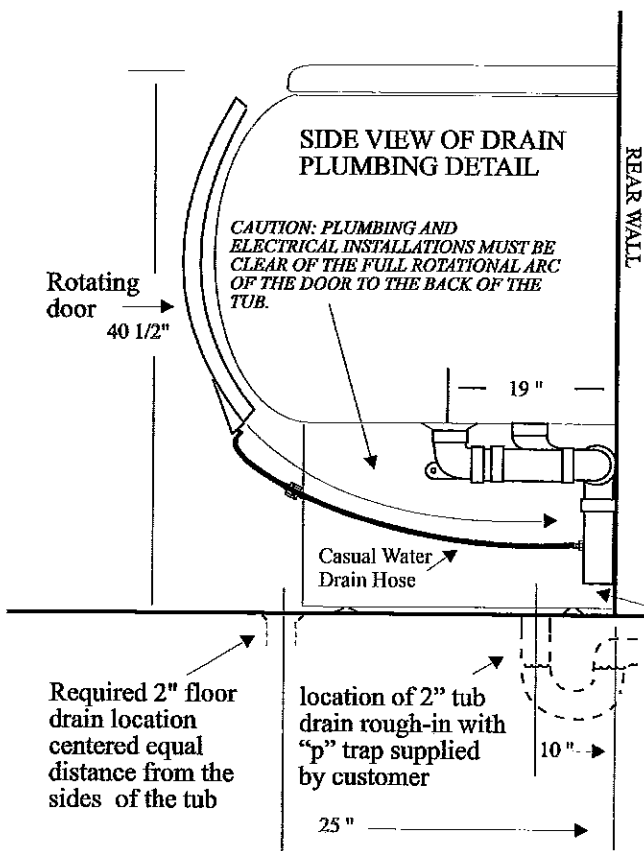
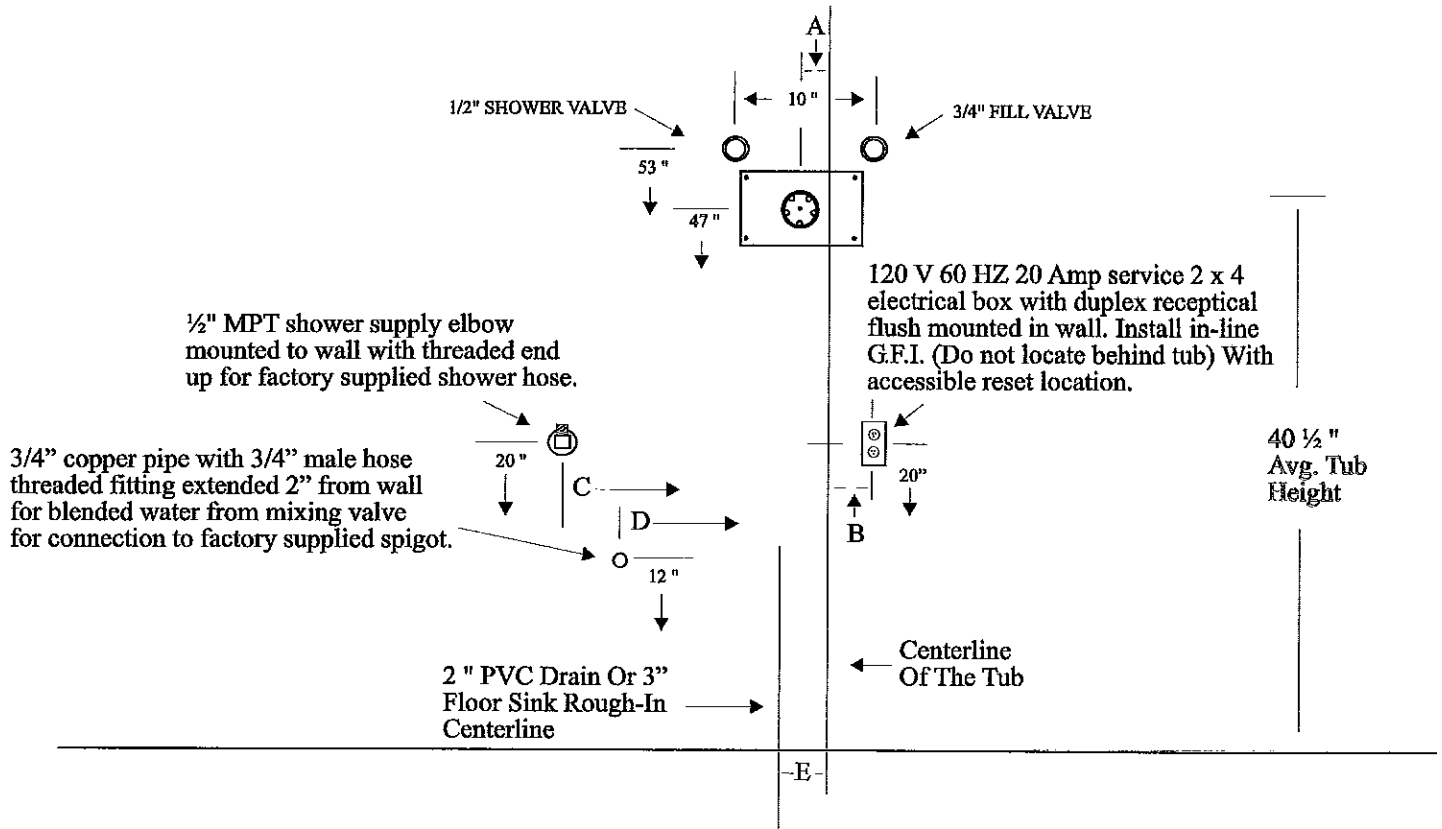
Website: www.mastercarebath.net

MasterCare

"A" SERIES

EntreeBath Rough-Ins Plumbing and Electrical

Models: MB59A, MB68A, MB68AH, MB68AF, MB68A (XL) MB68AH (XL) MB68AF (XL)



All Dimensions Listed Below Are From The Centerline Of The Tub

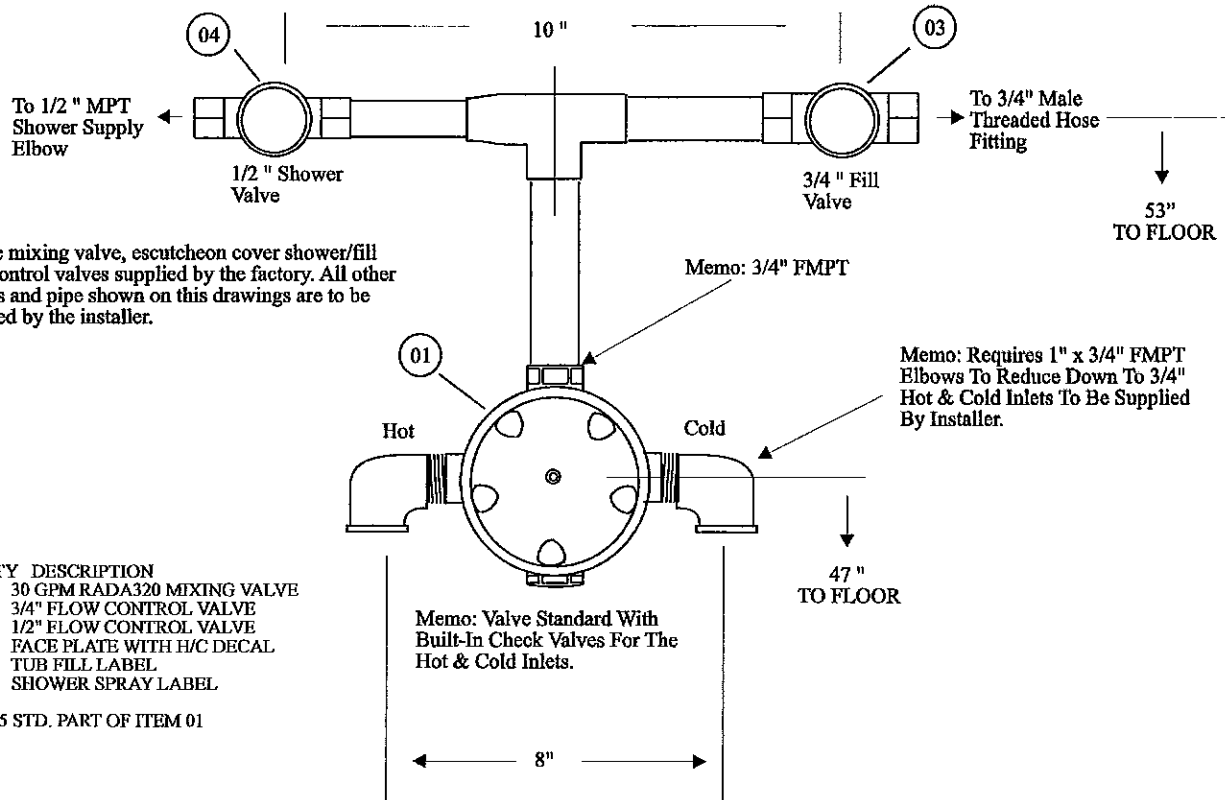
Model	A	B	C	D	E	Tub Width
MB59A	3.00"	5.75"	21.75"	17.75"	6.00"	59.50"
MB68A	3.00"	5.75"	21.75"	17.75"	6.00"	67.50"
MB68AH	1.00"	7.75"	19.75"	15.75"	4.00"	63.50"
MB68AF	5.00"	3.75"	23.75"	19.75"	8.00"	63.50"
MB68A (XL)	3.00"	5.75"	24.75"	20.75"	3.00"	73.50"
MB68AH (XL)	1.00"	7.75"	22.75"	18.75"	7.00"	69.50"
MB68AF (XL)	5.00"	3.75"	26.75"	22.75"	5.00"	69.50"

Memo: Elbow from this point with factory supplied elbow located in the install kit sent with the tub to the 2" floor drain or 3" floor sink. Must keep 2" PVC pipe from tub to drain at floor level for clearance purposes. For existing floor drain elbow out at angle needed to connect. Adapt as needed to size of drain.

MB59INS1 Rev # 0001
04/18/06

MasterCare

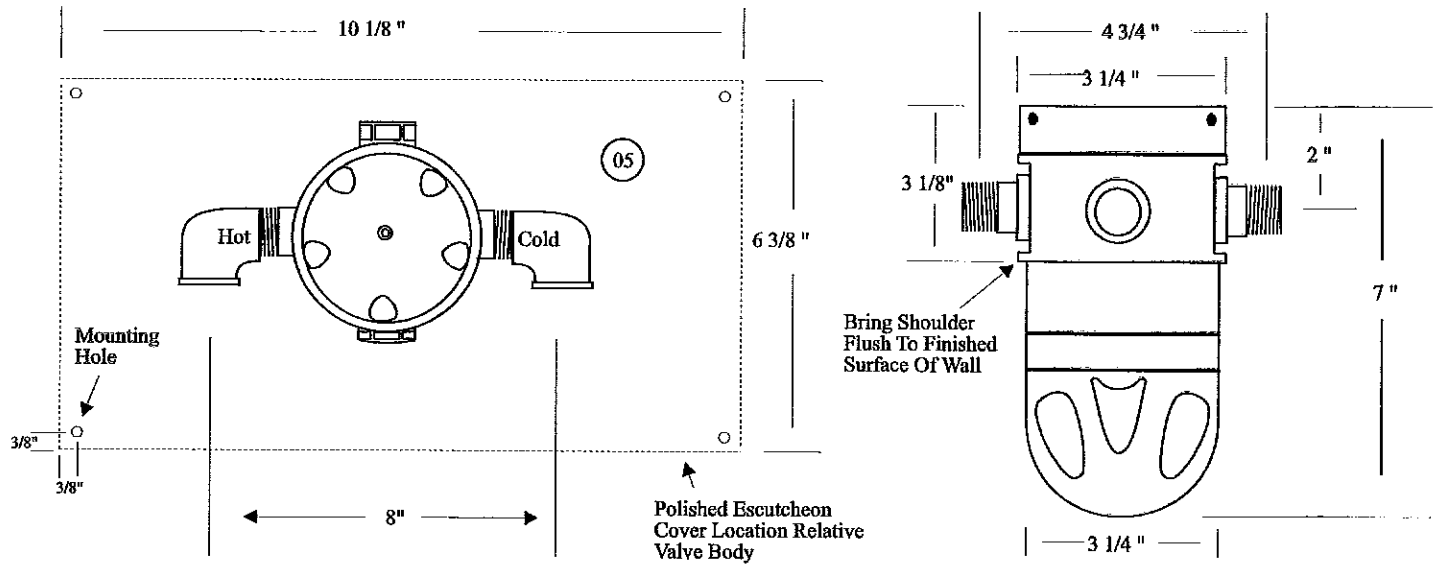
MB-59-A, MB-68-A, MB-68-AH & MB-68-AF And (XL) Option Additional Rough-In Details For RADA 320 Mixing, Fill & Shower Valve Assembly



Memo: 1) The mixing valve, escutcheon cover shower/fill flow control valves supplied by the factory. All other fittings and pipe shown on this drawings are to be supplied by the installer.

NR	ITEM #	QTY	DESCRIPTION
01	600600	1	30 GPM RADA320 MIXING VALVE
03	210290	1	3/4" FLOW CONTROL VALVE
04	210280	1	1/2" FLOW CONTROL VALVE
05	600640	1	FACE PLATE WITH H/C DECAL
06	600670	1	TUB FILL LABEL
07	600680	1	SHOWER SPRAY LABEL

MEMO: ITEM 05 STD. PART OF ITEM 01



Memo: 1) Minimum wall depth from back of recess to finished wall surface: 3 1/2"
2) Suggested wall depth from back of recess to finished wall surface: 4 1/2"

3) Width (I.D.) Of wall opening (inside) 8 1/4"
4) Width (I.D.) Of wall opening (inside): 5 1/4"

MB-59-A, MB-68-A, MB-68-AH & MB-68-AF and (XL) Option
WALL MOUNTED VALVE PACKAGE

PART # 605125

MasterCare Patient Equipment Inc.
2071 14th. Ave.
P.O. Box 1435
Columbus, NE 68602-1435

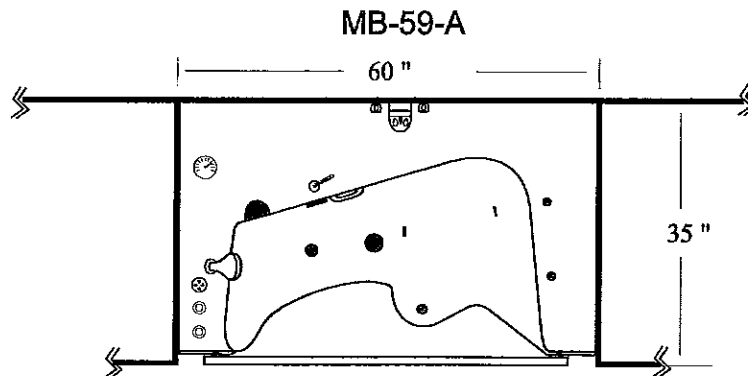
Phone: 800-798-5867
Fax: 402-563-9102
E-Mail: mastercarepeinc@frontiernet.net

MB59INS5.CDR
04/25/06
Rev. # 3

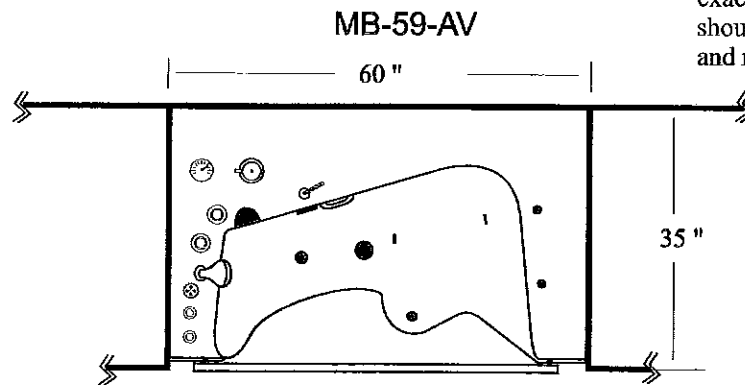
MasterCare

EntreeBath

MB-59-A & MB-59-AV Typical Layout In Bath Area Top View



Memo: The inside alcove width measurement must be exactly 60". The alcove depth should be a minimum of 35" and no more than 40"



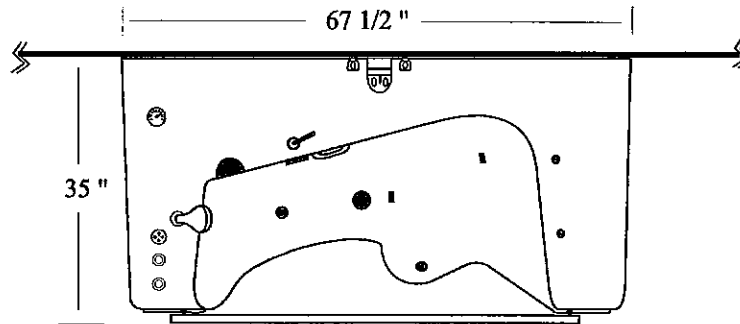
Memo: 1) It is recommended that all three walls be tiled starting at a minimum of 58" high down to the floor. Tile the side walls all the way down to the floor. Tile back wall down to at least one row of tile below the top of the tub deck which is 40 1/2" above the floor. 2) The tub is trimmed at the factory to be exactly 59 1/2" wide. Make certain to allow for a 60" alcove opening after the tile is installed. 3) The graphic of the above tub is with the door closed. With the door open the tub is 33" wide and will slide through a 36" door for installation. 4) Leave minimum 36" between front of tub and opposite wall for optimum resident and staff access.

MB59LAY3 Rev # 0001
04/18/06

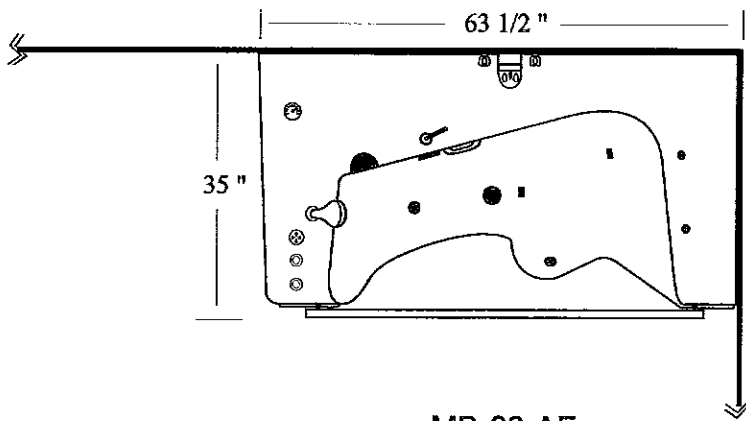
MasterCare EntreeBath

MB-68-A, MB-68-AH & MB-68-AF Typical Layout In Bath Area
Top View

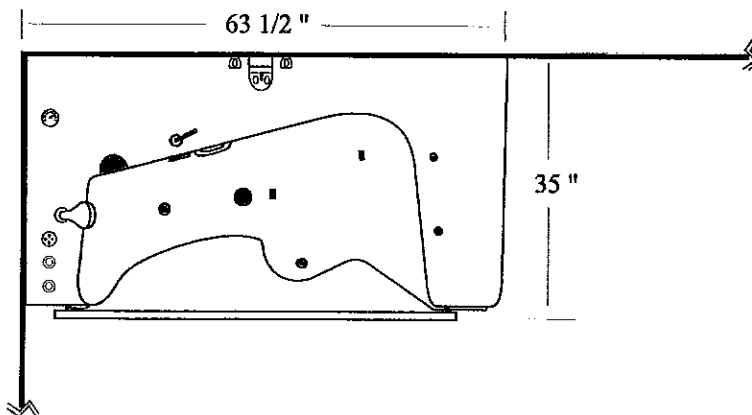
MB-68-A



MB-68-AH



MB-68-AF

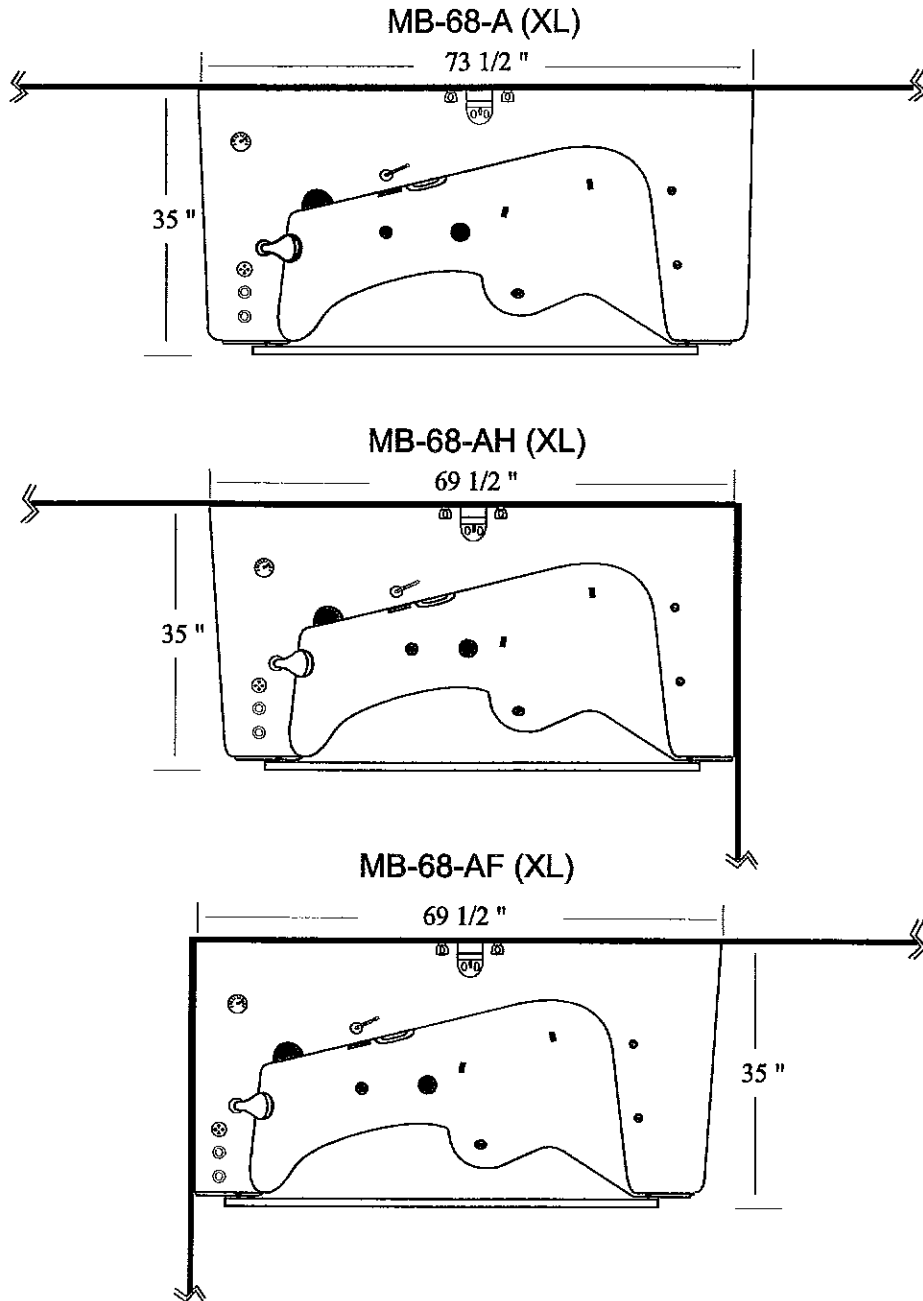


Memo: 1) It is recommended that the rear wall, including the side wall for the AF & AH Models, be tiled starting at a minimum of 58" high down to the floor. 2) The graphic of the above tub is with the door closed. With the door open the tub is 33" wide and will slide through a 36" door for installation. 3) Leave minimum 24" between side panel(s) and opposite wall(s) for optimum operational access. 4) Leave minimum 36" between front of tub and opposite wall for optimum resident and staff access.

MasterCare

EntreeBath

MB-68-A, MB-68-AH & MB-68-AF With XL Option
Typical Layout In Bath Area Top View



Memo: 1) It is recommended that the rear wall, including the side wall for the AF & AH Models, be tiled starting at a minimum of 58" high down to the floor. 2) The graphic of the above tub is with the door closed. With the door open the tub is 33" wide and will slide through a 36" door for installation. 3) Leave minimum 24" between side panel(s) and opposite wall(s) for optimum operational access. 4) Leave minimum 36" between front of tub and opposite wall for optimum resident and staff access.

MB68XL07 Rev # 0003
04/19/06

MasterCare

Patient Equipment, Inc.

"ERGONOMIC AND ECONOMIC PATIENT CARE SOLUTIONS"

MB-59-A, MB-68-A, MB-68-AH, MB-68-AF,
MB-59-AV, MB-68-AV, MB-68-AVH, MB-68-AVF, MB-68-AVI Entrée Bath
INCLUDES THOSE MODELS WITH (XL) OPTION

INSTALLATION INSTRUCTIONS

MasterCare's products are a result of years of design research and testing to produce the most ergonomic system possible for the benefit of the patient and operator while giving the provider real economic value for their investment. These instructions will provide your local contractor(s) with the proper guidelines to complete a successful installation of this system with minimum amounts of effort and time:

Un-crating:

Un-crate the bathing system immediately upon receipt to inspect for hidden and concealed damage. Report any damage immediately to the local freight carrier and your **MasterCare** Representative/Distributor. Remove the screws from the adjustable feet anchoring the tub to the pallet, remove the side skirts, manually lift the tub off the pallet using the steel framework, plug in cord, then open door all the way and transport on a dolly system to the installation site. After the tub is on-site, leave the special packing around the tub door until after the tub is installed and ready for its test operation.

Optimum Location:

It is important to have the system properly located in the room to maximize the ergonomics of the operation for the benefit of your patient and caregiver. Following the guidelines in the enclosed suggested layout drawing would help you select the optimum location for the tub. Under certain conditions, this system can be operated effectively in less than the recommended space in the drawings. In this situation, contact your local **MasterCare** Representative/Distributor directly for recommendations.

Plumbing, Hot & Cold Water Supply:

All connections can be achieved by following the guidelines in the enclosed drawings. It is recommended that a shut off valve be installed on each incoming water line before connecting to the tub's plumbing system. Be sure to follow state and local plumbing codes during this procedure.

Electrical:

All connections can be achieved by following the guidelines in the enclosed drawings.

!/\ WARNING: To avoid electrical shock, be sure the main power supply is disconnected before proceeding. Make certain the green ground wire is connected to a proper grounding source. Failure to

Page 1

Entrée Installation Instructions 4/25/06
Rev. #1

2071 14th Avenue · PO Box 1435 · Columbus, NE 68601
Phone: 800.798.5867 · Fax: 402.563.9102
E-mail: mastercarepeinc@frontiernet.net
Website: www.mastercarebath.net

heed these warnings could result; 1) In electrical shock to the installer, patient or operator. 2) Damage to the electrical components in the system, voiding the warranty. It is recommended that a 20 Amp ground fault interrupter be installed in-line in an area accessible to the staff in the event the interrupter is tripped. Be sure to follow state and local electrical codes during this procedure.

Leveling The Tub:

After the electrical and hot & cold plumbing have been connected, slide the tub into position, and then level the system. There are four threaded stainless steel leveling feet located at the base of the tub. Adjust the feet so that the tub is level across the front (door side) and the sides. To level the front, place a board across the back of the entire top deck with the level in the middle of the board. To level the sides, remove the side skirts, and then place the level under the edge of the top deck on each side.

Anchoring The Tub:

To anchor the tub to the floor, use standard plastic or lead anchors in the floor with stainless steel screws. One anchor for each adjustable tub foot is all that is needed. **WARNING: Wear safety glasses while drilling holes for the anchors to protect against eye injury.** Remove the side skirts from both sides of the tub. Drill using the pre-drilled holes in the feet as a guide. Move the tub over slightly to provide access, then insert the anchors. Reposition the tub feet over the anchors then tighten securely.

Drain Connections:

Each tub is shipped with a 2" rubber coupler to connect the tub drain to the 2" PVC drain rough-in coming out of the floor according to the instructions contained in this manual. **Caution: 1) The 2" drain parts must be installed so the tub door can rotate to a full open position as shown by the arrow in the referenced drawings. Failure to heed this caution could result in damage to the drain system and tub door, voiding the warranty. 2) The casual water drain is preinstalled at the factory. If you should need to modify the location or the rough-ins were based on instructions prior to 4/26/06 please contact MasterCare at 800-798-5867.** Be sure to follow state and local plumbing codes during this procedure.

Door Adjustments:

The door open/close cycles are preset at the factory and should not need adjustment upon installation. On installations in which the rear of the tub is installed against the wall, the door is preset to stop during the door open cycle before it would come in contact with the wall. However, it is always a good idea to check to make certain that the doorstops in the correct position at the end of the open cycle before final installation. If adjustment is needed, call your local representative/distributor first or the factory direct at 800-798-5867.

Alcove Installed Models MB-59-A & MB-59-AV:

Use tub & wall caulk strip provided to seal between top of tub deck on all three sides of tub against the walls inside the alcove.

Should any questions arise during installation, please contact your local **MasterCare** Distributor or Representative.