# MT641-3

# INSTALLATION INSTRUCTIONS





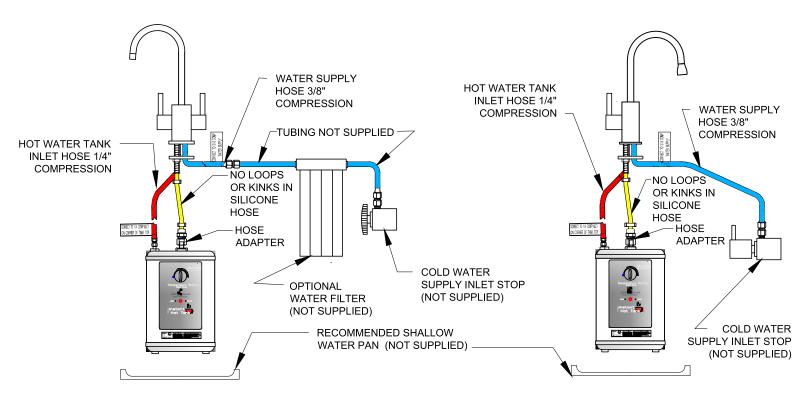
### TANK SPECIFICATIONS:

- 120V A/C, 60 Hz, 1300W
- MAX TEMP 190° F
- MAX WATER PRESSURE 80 PSI
- 5/8 GALLON TANK CAPACITY
- HEATS 60 CUPS PER HOUR
- R.O. FILTER COMPATIBLE
- 3 YEAR WARRANTY TO ORIGINAL PURCHASER

RECORD TANK	
SERIAL NUMBER	

# CAUTION: READ CAREFULLY BEFORE INSTALLING THE HEATING TANK

- THIS SYSTEM PRODUCES WATER AT NEAR-BOILING TEMPERATURES WHICH CAN CAUSE SERIOUS INJURY ON CONTACT WITH SKIN. DO NOT ALLOW CHILDREN TO OPERATE THE TANK OR FAUCET UNSUPERVISED.
- DO NOT USE THIS PRODUCT IF IT APPEARS TO BE DAMAGED, HAS BEEN DROPPED, OR HAS OTHERWISE MALFUCNTIONED.
- USE OF THIS PRODUCT WITH AN AUTOMATIC SHUTOFF LEAK DETECTOR SUCH AS THE MOUNTAIN PLUMBING "MT6LD" OR A DRAIN PAN WITH AUDIBLE LEAK DETECTOR IS STRONGLY RECOMMENDED.
- INSPECT THE SYSTEM REGULARLY. IF THERE ARE ANY SIGNS OF LEAKAGE, TURN OFF THE WATER SUPPLY AND CONTACT MOUNTAIN PLUMBING TECHNICAL SUPPORT.
- TO PROVIDE CONTINUED PROTECTION AGAINST THE RISK OF ELECTRICAL SHOCK, CONNECT TO PROPERLY GROUNDED GFCI OUTLET ON A 15 OR 20 AMP CIRCUIT ONLY.
- INSTALLATION MUST COMPLY WITH LOCAL PLUMBING AND ELECTRICAL CODES.
- TANK USES AN OPEN VENT SYSTEM TO RELIEVE PRESSURE & MAY OCCASIONALLY DRIP DURING HEATING CYCLE. THIS IS NORMAL.
- TANK IS DESIGNED FOR USE WITH OPEN VENT FAUCETS. DO NOT CONNECT TO A NON-VENTED FAUCET. CONTACT
  MOUNTAIN PLUMBING TECHNICAL SUPPORT FOR QUESTIONS REGARDING SYSTEM COMPATIBILITY.
- DO NOT INSTALL ON HOT WATER SUPPLY LINE. CONNECT TO COLD WATER SUPPLY ONLY.
- WHEN USED WITH TWO-HANDLE FAUCETS, OPERATE ONLY ONE HANDLE AT A TIME.
- DO NOT EXTEND OR REPLACE WATER LINES SUPPLIED WITH FAUCET. IF PARTS ARE MISSING, CONTACT MOUNTAIN PLUMBING TECHNICAL SUPPORT.
- DO NOT STORE FLAMMABLE LIQUIDS NEAR THE TANK.
- DO NOT INSTALL THE TANK OUTDOORS OR IN A LOCATION WHERE THE TEMPERATURE MAY FALL BELOW 32° F.



- 1. CONNECT THE HOSE ADAPTER TO THE 3/8" OUTLET TUBE IN THE CENTER OF THE TANK.
- 2. INSTALL FAUCET (IF REQUIRED) & PLACE TANK IN A CLOSE LOCATION TO THE FAUCET HOSES.
- 3. PLACE TANK IN A LOCATION WHERE THE TEMPERATURE DIAL IS ACCESSIBLE.
- 4. IN THE UNLIKELY SITUATION WHERE THE TANK OR HOSE CONNECTIONS MAY LEAK DURING USE, PLACE TANK IN A SHALLOW PAN TO CONTAIN WATER.
- 5. CONNECT THE FLEXIBLE SS HOSE MARKED HOT WATER TO THE 1/4" TUBE ON THE LEFT SIDE OF THE TANK.
- 6. MEASURE AND TRIM THE SILICONE TUBE SO THERE ARE NO **LOOPS OR DIPS** AND ATTACH THE SILICONE TUBE TO THE HOSE ADAPTER. INSTALL CLAMPS.
- TURN TEMPERATURE DIAL ALL THE WAY COUNTERCLOCKWISE TO COLD POSITION.
- 8. OPEN HOT HANDLE UNTIL WATER FLOWS FROM THE FAUCET TO FILL THE TANK.
- 9. CHECK FOR LEAKS.
- 10. TURN TEMPERATURE DIAL TO THE 4 O'CLOCK POSITION AND WAIT 15 MINUTES FOR WATER TO HEAT.
- 11. ROTATE DIAL TO DESIRED TEMPERATURE. DO NOT TURN TO **MAXIMUM** HOT OR WATER MAY BOIL.

#### SEASONAL SHUTDOWN PROCEDURE

- 1. UNPLUG THE TANK.
- 2. TURN ON FAUCET AND RUN HOT WATER UNTIL IT COMES OUT COLD.
- 3. PLACE A 3 QUART CONTAINER BELOW TANK. USE A SCREWDRIVER TO REMOVE THE DRAIN PLUG AT THE BOTTOM OF THE TANK. DRAIN TANK COMPLETELY.
- 4. REPLACE DRAIN PLUG AND TIGHTEN. TO RESUME OPERATION, TURN ON HOT FAUCET TO FILL TANK. WHEN WATER FLOWS FROM SPOUT, PLUG TANK BACK IN & PRESS THE POWER BUTTON.

TROUBLESHOOTING	POSSIBLE SOLUTION
WATER AND STEAM SPUTTERS FROM SPOUT WHEN FAUCET IS CLOSED	VERIFY THERE ARE NO KINKS OR LOOPS IN THE SILICONE HOSE. TURN DIAL TO 3 O'CLOCK POSITION AND OPEN HW HANDLE TO RELEASE SOME WATER UNTIL COOL. WAIT 15 MINUTES TO HEAT. ADJUST TO DESIRED TEMPERATURE BUT NOT TO MAXIMUM. IF WATER STILL BOILS CALL TECHNICAL AT MOUNTAIN PLUMBING.
WATER CONTINUALLY DRIPS FROM SPOUT	VERIFY THERE ARE NO KINKS OR LOOPS IN THE SILICONE HOSE. TURN TANK DIAL COUNTER CLOCKWISE TO MAX COLD AND RUN WATER UNTIL COLD. CLOSE HANDLE. REPLACE CARTRIDGE IF STILL DRIPS.
WATER IS NOT HOT	IF THE TANK HEATING INDICATOR LIGHT IS NOT ON VERIFY TANK IS PLUGGED IN AND CIRCUIT IS FUNCTIONING. IF INDICATOR LIGHT IS RED, TANK IS HEATING WATER, WAIT15 MINUTES UNTIL WATER IS HOT. IF WATER IS NOT HOT AFTER 15 MINUTES UNPLUG TANK WAIT 10 SECONDS AND PLUG IN AGAIN. IF STILL NO HOT WATER CALL TECHNICAL AT MOUNTAIN PLUMBING.
WATER DOES NOT FLOW RIGHT AWAY OR VERY SLOW	A <u>VERY SLIGHT</u> DELAY IS NORMAL SINCE THE TANK IS NOT PRESSURIZED. CHECK SS HOSES FOR KINKS. MAKE SURE INLET VALVE IS OPEN FULLY. IF USING A FILTER CHECK THAT IT DOES NOT NEED REPLACEMENT.