

Rite-Hete Corporation

STANDARD AND CUSTOM MELTING POTS AND TANKS

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WJ40 OPERATING INSTRUCTIONS

THE WJ40 IS SHIPPED WITH ALL REQUIRED PARTS.

INSTALLATION OF HEATING ELEMENT, SIGHT/TEMPERATURE GAUGE AND BALL VALVE: USE A PIPE WRENCH, CRESENT WRENCH OR SLIP PLIERS TO TIGHTEN ALL APPROPRIATE FITTINGS. USE NYLON PIPE TAPE OR PIPE THREAD COMPOUND ON ALL NPT PIPE FITTINGS TO AVOID LEAKS. ALL FITTINGS SHOULD BE SNUG. INSTALL THE HEATER INTO THE 1" FEMALE FITTING, THE SIGHT/TEMPERATURE GAUGE INTO THE ½" FEMALE FITTING AND THE BALL VALVE ON TO THE 1" MALE FITTING.

WARNING: DO NOT PLUG IN UNIT UNTIL WATER HAS BEEN ADDED AND IS VISABLE THROUGH THE SIGHT GLASS.

BEFORE USING FOR THE FIRST TIME: COMPLETELY RINSE WAX CHAMBER WITH HOT WATER, DRAIN AND WIPE CLEAN.

PREPARING FOR USE: PLACE THE UNIT ON A TABLE TOP CAPABLE OF HOLDING AT LEAST 300 LBS. THE UNIT HAS A 1" WATER DRAIN PLUG LOCATED AT THE BOTTOM OF TANK, CHECK TO MAKE SURE DRAIN PLUG IS TIGHT. POUR WATER THROUGH WATER INLET UNTIL YOU CAN SEE THE WATER LEVEL REGISTER IN THE SIGHT GLASS. ALWAYS KEEP HEATING ELEMENT COMPLETELY COVERED WITH WATER DURING USE AND BEFORE TURNING ON TO PREVENT DAMAGE TO THE HEATING ELEMENT.

USING THE UNIT: PLUG THE UNIT INTO A GROUNDED, 110-120 VOLT OUTLET ONLY. FOR FASTER START-UPS TURN THE THERMOSTAT CONTROL 20-30 DEGREES ABOVE DESIRED HEAT LEVEL. BE SURE TO TURN THE THERMOSTAT BACK DOWN TO THE LEVEL REQUIRED TO MAINTAIN DESIRED WAX TEMPERATURE. FOR ACCURATE READING OF WAX TEMPERATURE A THERMOMETER SHOULD BE PLACED IN THE WAX.

DRAINING: THE WAX CHAMBER IS EQUIPPED WITH A 1" BALL VALVE WITH AN OPEN AND CLOSED POSTION. THE WATER CHAMBER CAN EASILY BE DRAINED BY REMOVING THE 1" DRAIN PLUG. ALLOW UNIT TO COOL AND UNPLUG FROM POWER SOURCE BEFORE DRAINING WATER.

MAINTENANCE: THERE ARE NO MOVING PARTS. THE WELDED CONSTRUCTION PROVIDES A VIRTUALLY MAINTENANCE FREE UNIT. THE ONLY REQUIREMENT IS THOURGHLY CLEANING A DRYING THE UNIT BEFORE STORAGE. THE HEATING ELEMENT CAN BE REMOVED, WIPED CLEAN AND STORED FOR LONGER LIFE.

OPTIONAL ITEMS: A BALL VALVE HEATER IS OPTIONAL SHOULD YOU FIND YOUR BALL VALVE CLOGS REGULARLY. PLEASE CONTACT US DIRECTLY FOR CURRENT PRICING. DO NOT USE A WIRE OR COAT HANGER TO UNCLOG THE BALL VALVE, DAMAGE OR INJURY CAN OCCUR.

HELPFUL HINTS: USE DISTILLED WATER IF POSSIBLE. PLACE INSULATION WRAP AROUND TANK AND WRAP VALVE WITH INSULATION ALSO. THIS WILL HELP KEEP THE HEAT WITHIN THE TANK AND INCREASE EFFICIENCY.

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