



OPERATING MANUAL

Heating Adapter Kit for MA-52X 5qt Mixers MAA-28

FEATURES:

The MAA-29 Heating Adapter Kit includes:

- 250 Watt heating mantle appropriately 1in thick, 8in inside diameter and 3in deep. Supplied with electrical lead and Velcro straps.
- Controller for the heater mantle with 0—100% proportional heating scale, 12 amp Buss type fuse, heat-on indicator light and power cord.
- Connecting cord connects heating mantle to controller.
- Pedestal Spacer Kit with drilled metal spacer block and four 2in long 5/16-18 Hex Bolts.

If any parts are missing or damaged, contact delivering carrier and Gilson Customer Service immediately.

ASSEMBLY INSTRUCTIONS:

A. Installation of the Pedestal Spacer:

1. Turn mixer power switch <OFF> and disconnect power cord from wall receptacle.
2. Remove the bowl and beater.
3. Lay the mixer down on the opposite side from the control panel, or turn completely upside down. If put on its side, the pedestal arm must be supported to hold the bowl height adjustment lever off the table top. If turned upside down, the pedestal arm must be clamped to stabilize the mixer during installation of the pedestal spacer.
4. Remove the four Phillips machine screws connecting the pedestal base to the pedestal spacer.
5. Remove and set aside the screen.



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6. Set the pedestal base aside.
7. Determine top-bottom orientation of the metal spacer block by matching the pedestal arm contour. The four bolt holes on the spacer are evenly spaced. The spacer must be oriented correctly front to back.
8. Align the four holes on the spacer block with the four holes on the pedestal arm. Next, align the pedestal base over the four holes of the spacer bottom. Then align the screen over the bottom of the pedestal base. Place a bolt in each of the four holes and tighten with a socket wrench.
9. Sit mixer upright on table, install paddle and bowl, plug mixer back into wall receptacle and test operation of mixer to ensure spacer is secure and properly installed. Operate mixer in accordance with manufacturers instructions.

NOTE: Modified mixers may no longer qualify for applications involving food, cosmetics or pharmaceuticals. Check with all applicable agencies and codes before using a modified mixer for these purposes.

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B. Installation of the Heating Mantle:

WARNING!

The MAA-29 heating mantle is custom designed for this application. It is designed to fit only the stainless steel 5qt mixing bowl of the MA-52X as supplied by Gilson. **DO NOT** use for alternate purposes. Use for an alternate purpose, or alteration of the mantle will cause unsatisfactory performance and warranty to be voided.

WARNING!

MAA-29 mantles are **NOT** intended for use with flammables or in hazardous areas. Heating mantles are electrically operated heating devices. Exposure to water will damage the mantle and can cause electrical shock to the operator. **ALWAYS** disconnect a mantle from it's power source before handling. **DO NOT** handle hot mantles. **MANTLES IN USE SHOULD NOT BE LEFT UNATTENDED!**

OPERATING INSTRUCTIONS:

The mantle can be centered underneath the 5qt mixer bowl and allowed to rest passively on the pedestal base. This allows the operator to raise and lower the bowl out of the mantle as an additional control over heating cycles.

The mantle can also be attached to the mixer bowl support arms. The mantle will then travel up and down with the mixing bowl. Pass the Velcro straps on the heating mantle over the mixing bowl support arms. Draw the straps up snug.