

INSTALLATION INSTRUCTIONS

for MK110 (788264)

Microwave Oven Wall Mounting Kit



PLEASE READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION.
Use with any other than MW1000 series sub-compact microwave oven may result in serious property damage or personal injury.

CAUTION: TO AVOID POTENTIAL FOR FIRE OR ELECTRICAL FAILURE, DO NOT USE THIS KIT TO MOUNT A MICROWAVE OVEN ABOVE ANY SOURCE OF HEAT SUCH AS A RANGE, COOKTOP OR OTHER HEAT-PRODUCING APPLIANCE.

Kit consists of:

- (1) Wall Bracket
- (1) "L" Bracket—L.H.
- (1) "L" Bracket—R.H.
- (1) Shelf Pan
- (10) 3/8" Sheet Metal Screws
- (2) 1/4" x 2" Lag Screws
- (3) 1/4" x 3" Toggle Bolts
- (3) 1/4" Toggle Bolt Heads
- (1) Installation Instructions

Recommended Installation Tools:

- Carpenter's Square or Level
- Pencil
- Phillips Screwdriver (No. 2)
- Safety Glasses
- Adjustable Wrench or 3/8" Wrench or 3/8" Socket and Driver
- Electric Drill
- 3/16" and 3/4" Drill Bits
- Tape Measure or Rule
- Protective Drop Cloth for Floor or Counter

SAVE THESE INSTRUCTIONS

INSTALLATION REQUIREMENTS

1. Clearance of at least one inch at the top and two inches on the left side must be provided for the oven; otherwise, damage to the oven may result.

2. ELECTRICAL REQUIREMENTS:

Observe all governing codes and ordinances.

A 120-volt, 60 hz, AC only, 15 Amp, fused electrical supply is required. (Time-delay fuse is recommended.) It is recommended that a separate circuit serving only this appliance be provided directly in back of this mounting shelf.

The shaded area of *Figure 7* shows the acceptable electrical outlet location area.

DO NOT use a male-to-female extension cord.

3. GROUNDING INSTRUCTIONS:

Electrical ground is required on this appliance. **DO NOT UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.**

4. RECOMMENDED GROUNDING METHOD:

For your personal safety, this appliance must be grounded. This appliance is equipped with a power supply cord having a 3-prong grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong grounding type wall receptacle, which is correctly polarized and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly polarized and grounded 3-prong wall receptacle installed by a qualified electrician. See *Figure 1*.

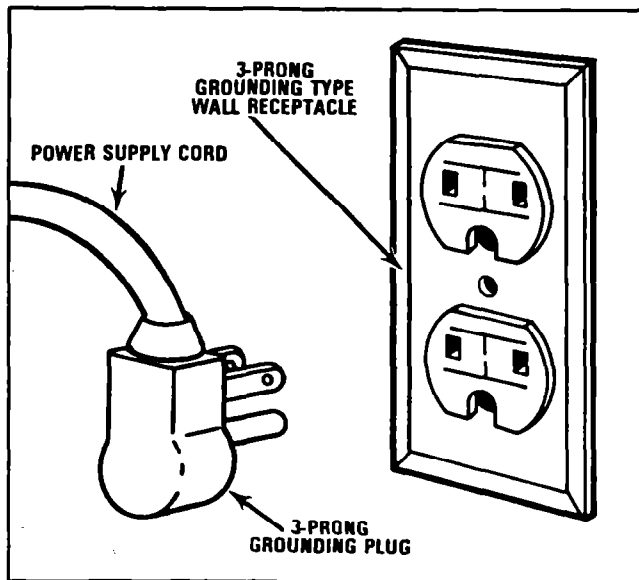


FIGURE 1

5. WALL CONSTRUCTION:

- The mounting system should be mounted against and supported by a flat, vertical wall. Wall construction should be a minimum of 2" x 4" wood studding and 3/8" thick drywall or plaster/lath. The mounting area must be capable of supporting an additional weight of 100 lbs. in addition to any other weight added by a cabinet (and its contents) or other object hung on the same wall.

NOTE: Inspect the wall mounting area for rotted wood and repair if necessary before installing wall mounting kit.

- When mounting the shelf to the wall, you must locate and attach the shelf to a minimum of one 2" x 4" wall stud.
- For brick or masonry walls, special hardware and tools will be required. At least three anchor bolts must be anchored into the masonry and the 100 lb. requirement must be met.

6. INSTALLATION HARDWARE

Figure 2 shows the hardware that is found in the installation materials package (this hardware is for drywall construction only).

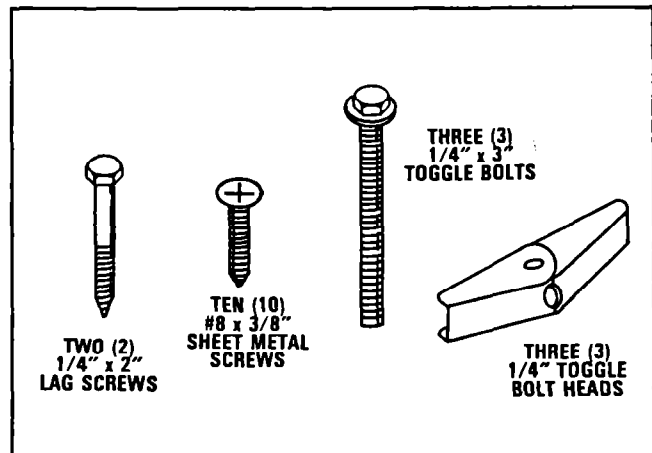


FIGURE 2

INSTALLATION PROCEDURE

1. **CAUTION:** Shut off any electrical power circuits that could be affected by the installation of this product, by removing the fuse or tripping the circuit breaker.

2. Lay a protective cover over the counter or floor during installation. This will help prevent damage to the counter or floor if you drop anything, and it will prevent dust and dirt from accumulating during installation.
3. Locate the area in which mounting system is to be located. The minimum width required is 20-1/2". See Figure 3. If there are overhead cabinets, the minimum clearance above the oven must be 1". See Figure 4.

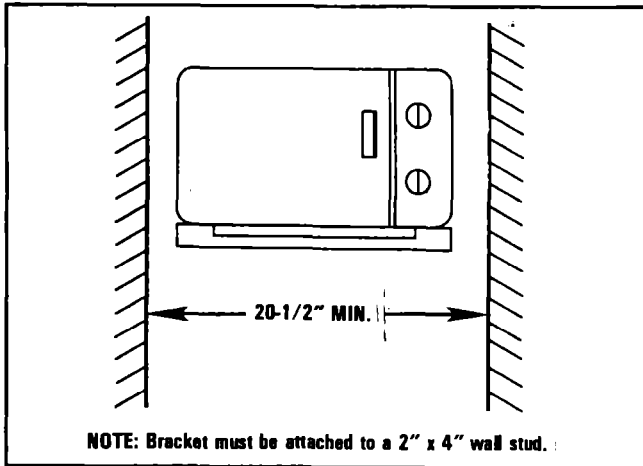


FIGURE 3

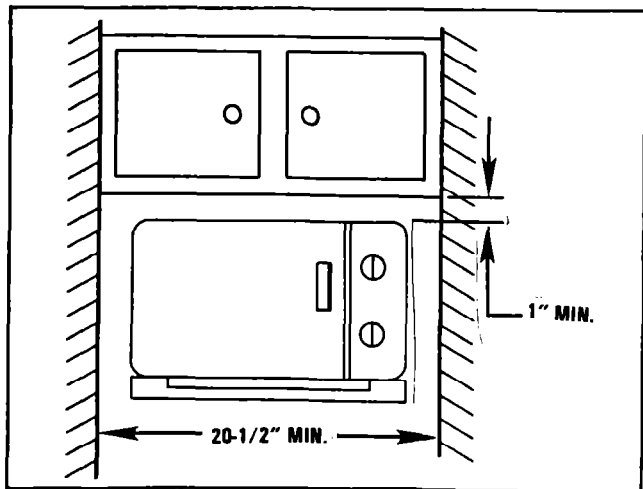


FIGURE 4

4. Using the wall bracket as a template, mark holes "A" and "B." See Figure 5.
 - For snug fit to the right wall, allow 2" from the right wall to edge of wall bracket.
 - For minimum clearance to the left-hand wall, allow 3-5/8" from the left wall to the edge of the wall bracket.
 - For locations under overhead cabinets, allow 1-9/16" minimum from lowest point of cabinet to top edge of wall bracket.

NOTE: A minimum clearance of 7" from bottom of wall bracket must be provided for shelf.

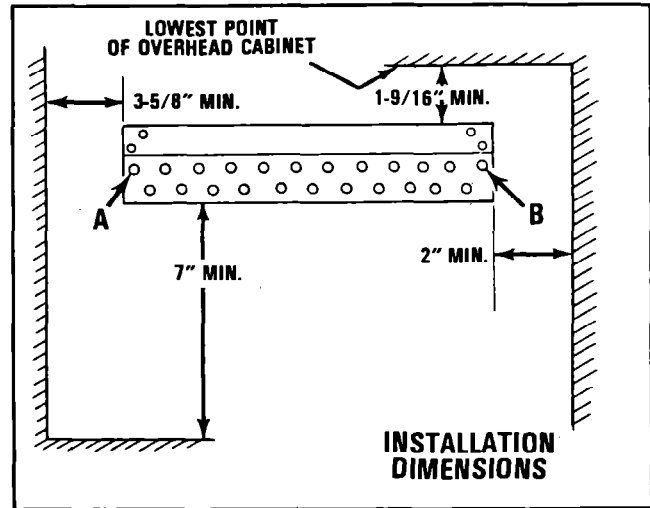


FIGURE 5

5. Confirm holes are level then drill 3/16" holes at location "A" and "B." If you hit a stud, use 1/4" x 2" lag screws. If you hit drywall only, redrill 3/4" diameter hole(s) and use toggle bolt(s).
6. Mount the wall bracket using lag screw(s) and/or toggle bolt(s) and secure to wall. See Figure 6.

The toggle bolts are used by inserting the bolt through the wall bracket and screwing the spring toggle heads about 1/2" onto each bolt. Then push the bolts into the 3/4" holes in the drywall and tighten.

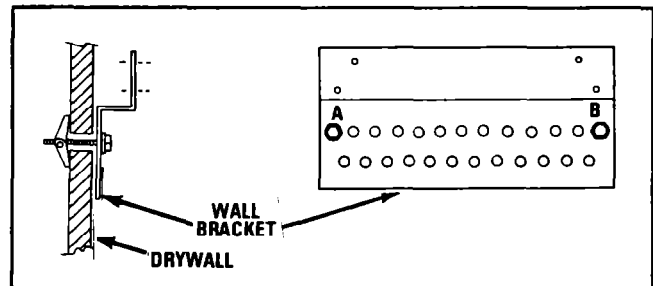


FIGURE 6

NOTE: When mounting the shelf to the wall, you must locate and attach the unit to a minimum of one 2" x 4" wall stud.

7. If you did not hit a stud in steps 5 and 6 above, you **must** locate a wall stud behind the wall bracket. Studs are usually at regular intervals (spaced 16" apart) and can be located by tapping lightly on wall and listening for a solid sound. To locate center of stud, probe this area with a thin nail through the closest large wall bracket hole.

If you do not know how to locate a wall stud, consult a local building contractor for help.

8. Drill a 3/16" hole into stud through the hole in wall bracket, and install a lag screw but do not tighten completely.

INSTALLATION PROCEDURE

(cont'd)

9. Assemble the left and right-hand "L" brackets to the shelf pan. The shelf pan goes inside of the "U" channel of the "L" brackets. Attach, using six 3/8" sheet metal screws on underside of "L" brackets. See Figure 7.

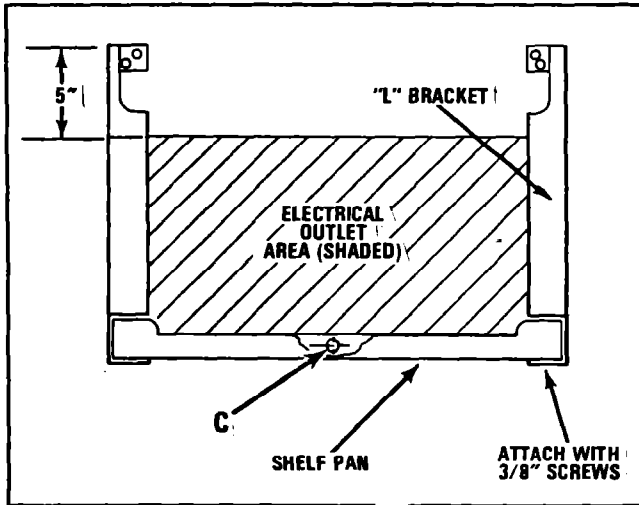


FIGURE 7

10. Install the shelf assembly to the wall bracket by hooking the shelf "L" bracket over the top of the wall bracket, being sure that the tab on the "L" bracket is between the wall and the wall bracket. Loosely secure the shelf assembly at top of wall bracket with one 3/8" sheet metal screw in each "L" bracket. See Figure 8.

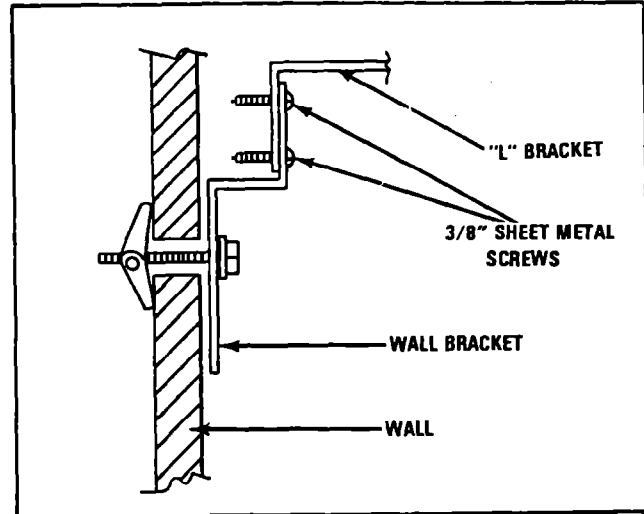


FIGURE 8

11. Mark hole "C." See Figure 7. Remove shelf assembly from wall bracket by removing the two sheet metal screws installed in Step 10. See Figures 7 and 8.
12. Drill 3/16" hole at location "C." If you hit a stud, use a 1/4" x 2" lag screw. If you hit dry wall only, redrill 3/4" diameter hole and use toggle bolt at hole location "C."
13. Insert toggle bolt into shelf pan if required.
14. Reinstall shelf assembly to wall bracket. Secure each "L" bracket to the wall bracket with two 3/8" sheet metal screws. See Figure 8.
15. Tighten the toggle bolt or install the lag screw in the hole in the shelf pan flange. See Figure 7.

INSTALLING THE MICROWAVE OVEN

1. Plug in the oven.
2. Place the rear legs of the oven on the "L" brackets between the two "U" shaped slots. See Figure 9.
3. Slide the oven back until the rear feet and then the front feet drop down into the "U" slots. The rear edge of the oven should automatically be captured by the "L" bracket flange.
4. Read the oven Use and Care Guide before operating the oven.

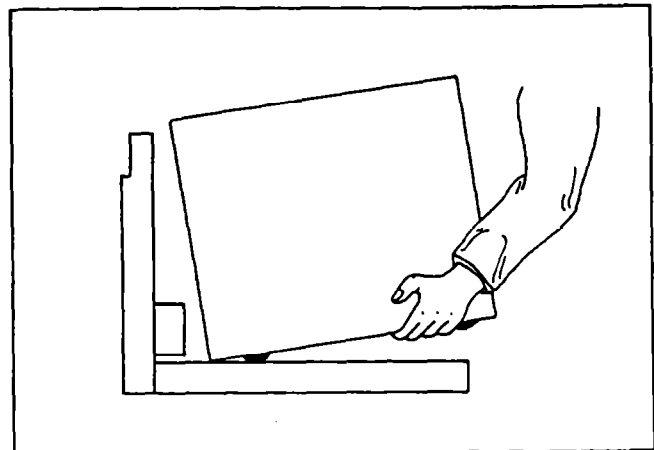


FIGURE 9