RJThomas Mfg. Co., Inc. P.O. Box 946 Cherokee, IA 51012

FORM ASM-1002 / Rev. 1-20 © 2020 R. J. Thomas Mfg. Co., Inc.



Destination:	
Model #:	
Order #:	

GRILL POST BASE INSTALLATION, GRILL LOCKING, and MAINTENANCE INSTRUCTIONS

1. Use a post hole digger to make a hole a minimum of 12" dia. x 36" deep. Fill the hole with concrete (see Fig. 1).

NOTE: Local soil conditions may require a larger footing. Check local codes. This footing size applies to the ASW-20 & ASW-24 series; A-20; B-24; C2-36; H-16; J-20; K-20; N-20, N-24, & N2-2032 series; and Q-20 & Q-24 series. Concrete footing recommendations for Models D2-48, L-1500, P-1000, and Q3-2460 are on page 2.

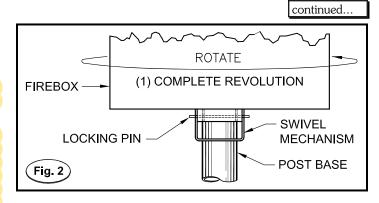
- 2. Take the end of the Post Base that has 2 holes in it and place the opposite end into the concrete. Install the Post 26" above ground level and plumb vertically (see Fig. 1). Allow the concrete to cure before installing the Grill on the Post.
- 3. Install the Grill on the Post Base. Line up the holes in the Grill Swivel Mechanism with the holes in the Post Base (see Fig. 2).
- 4. Insert the provided Locking Pin through the aligned holes leaving an **equal length** of pin protruding from each side of the Swivel Mechanism (see Fig. 2).

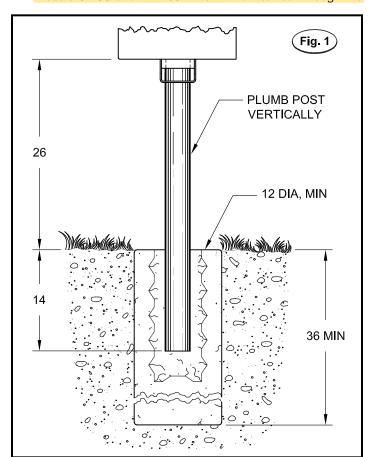
NOTE: Figs. 1 & 2 show a grill design without a reinforcement ring on the bottom of the grill box. Models A-20 and B-24 do have a reinforcement ring and it works best to insert the Locking Pin from the back side of the Grill. Pass the Pin under the ring and angle up slightly to the swivel hole. On Models C2-36 and N2-2032 the Pin is inserted through the

middle hole of (3) holes on one side of the reinforcement ring and then into the swivel hole. On Model Q3-2460 the Pin is inserted through an access hole on the back side of the reinforcement ring and then through the Swivel hole.

Models D2-48, L-1500, and P-1000 have reinforcement rings but there is ample space between it and the swivel mechanism to insert the Pin directly into the swivel hole.

5. Rotate the Grill one complete revolution. The Locking Pin will be bent and drawn into the Swivel Mechanism to lock the Grill onto the Post Base (see Fig. 2).





<u>DO NOT DISCARD!</u>

GRILL LOCKING PIN

ASSEMBLY, INSTALLATION and MAINTENANCE INSTRUCTIONS ENCLOSED

...continued

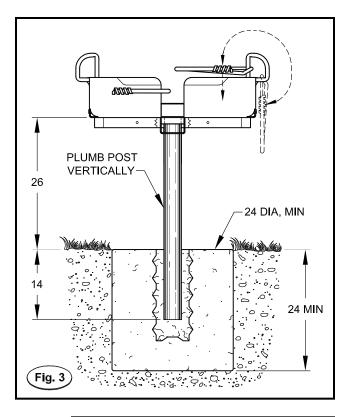
MODEL D2-48 -Fig. 3

Note: These instructions also apply to the installation of Models L-1500, P-1000, and Q3-2460 when equipped with Models B13 and B16 embedded Post Bases (see the section below).

1. Use a post hole digger to make a hole a minimum of 24" dia. x 24" deep. Fill the hole with concrete (see Fig. 3).

NOTE: Local soil conditions may require a larger footing. Check local codes.

- 2. Take the end of the Post Base that has 2 holes in it and place the opposite end into the concrete. Install the Post 26" above ground level and plumb vertically (see Fig. 3). Allow the concrete to cure before installing the Grill on the Base.
- 3. To install and lock the Grill on the Post Base, follow steps 3 through 5 on Page 1 (see Fig. 2, Page 1).



MODELS L-1500, P-1000, and Q3-2460 -Fig. 4

The standard Post Bases for Models L-1500, P-1000, and Q3-2460 have a $10" \times 10"$ Base Plate welded to the post for standard installation on the surface of the concrete. **(4) "J" Bolt Anchors are included** to anchor the Base Plate (see Fig. 4).

1. Dig a hole a minimum of 24" dia. x 24" deep (see Fig. 3). Fill the hole with concrete.

or: installation may be on part of a larger, continuous concrete slab provided there is a minimum of 6" of depth to the concrete at the location of the anchors.

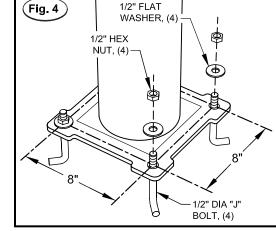
NOTE: Local soil conditions may require a larger footing. Check local codes.

- 2. Install the "J" Bolt Anchors in the concrete leaving a minimum of 1" of the threaded end above the surface. Place the Anchors in a square pattern and 8" on centers (see Fig. 4).
- 3. After the concrete has cured, match up and install the Holes in the Post Base Plate over the exposed threaded ends of the Anchor Bolts. Place the included Flat Washers and Nuts on the Anchor Bolts and tighten the Base Plate down (see Fig. 4).



NOTE: The minimum 24" dia. x 24" deep footing is also the recommended size for installation with the optional embedded Post Bases – Model B13 for the Model P-1000 Grill and Model B16 for Grill Models L-1500 and Q3-2460 (see the section for the D2-48 Grill and Fig. 3 above).

Alternatively, if the Grill is to be installed on an existing finished slab, the concrete must be a minimum of 4" deep for the use of 1/2" dia. x 3" minimum concrete anchor screws. **Concrete anchor bolts are not included.** Our Optional **Model ANC1-4 Anchor Set** which includes (4) 1/2" x 3" Heavy Duty Concrete Screw Anchors is available for anchoring the Post Base. Instructions for their installation are included with the Anchor Set.



IMPORTANT! GRILL MAINTENANCE INSTRUCTIONS ARE ON PAGE 3.



IMPORTANT! GRILL MAINTENANCE:

In order to maximize the useful lifetime of your grill firebox and cooking grate, follow these steps:

- 1. **Firebox:** Regularly clean out all coal and wood ash from the firebox bottom. Rainwater and ash accelerates the rusting process. The high heat paint will last between one and two years depending on use. When there are signs of rusting, wire brush off surface rust and spray or brush apply another coat of non-toxic high heat black enamel. ONLY apply paint when there is NO FIRE in the grill and the firebox has COOLED to Air Temperature. If the grill is not used for extended periods, occasionally rotate the firebox on the post to break any rust bond that might be forming.
 - To prevent firebox warping, DO NOT build extremely hot, large fires or maintain them for extended periods of time. The grills are reinforced to resist warping but overbuilt fires are outside the design parameters and intended purpose of their use.
- 2. **Cooking Grate:** The cooking grate should be seasoned before grilling directly on the steel grate. Season the grate by gradually burning the high heat, non toxic paint off the grate bars as the grill is used. As the grate is heated, use a wire brush to both clean the grate and remove any paint chips. Until the grate is seasoned use aluminum foil to cover the grate bars, or use a pan or pot to cook food.

Once the grate is seasoned use a wire brush to remove rust and left over food particles before each use. Heat the grate before use by keeping it close to the coals. Then raise the grate and scrape it clean. The best seasoned grate has the original finish burned off and has a good coating of grease on the steel grate bars.

Do not re-paint the cooking grate. Grease from cooking meat will usually keep rust at bay and a good wire brushing after the grate is hot also helps. If there is still rust on the grate, use aluminum foil between your food and the grate. Additionally, a cooking oil may be applied before each use. CAUTION: Be sure to apply this cooking oil BEFORE starting the fire!

Local environment and climatic conditions may require more frequent maintenance.