

ASSEMBLY and INSTALLATION INSTRUCTIONS
for
Model HCBK-1 HOT COAL BIN

Packed for EACH HOT COAL BIN	<input checked="" type="checkbox"/>	Packed By: _____ Date _____	<input checked="" type="checkbox"/>
A) (3) Side Panels	<input type="checkbox"/>	E) (1) Door Latch	<input type="checkbox"/>
B) (1) Door Assembly with Hinge and Latch Hook	<input type="checkbox"/>	F) (2) "Hot Coals Only" Decals - Part # DE-35	<input type="checkbox"/>
C) (1) Top Grate Assembly	<input type="checkbox"/>	(26) 1/4" x 1/2" Carriage Bolts & Nuts	<input type="checkbox"/>
D) (1) Bottom Strap: 14 Ga. x 1" x 21-29/32"	<input type="checkbox"/>	(2) #10-24 x 5/8" Truss Head Phillips Machine Screws & Lock Nuts -for Door Latch	<input type="checkbox"/>

INSTALLATION INSTRUCTIONS:

1. Select a site and orientation for the Hot Coal Bin. If not placed on a concrete pad, a flat ground area is required to keep the assembly square.

2. Select (1) of the (3) Side Panels **(A)** and position it upright on the bottom edge with the short flange (see Fig. 1). Hold the Side Panel in place and bring the unflanged vertical side of a 2nd Side Panel up to the inside of the flanged vertical side of the 1st Panel.

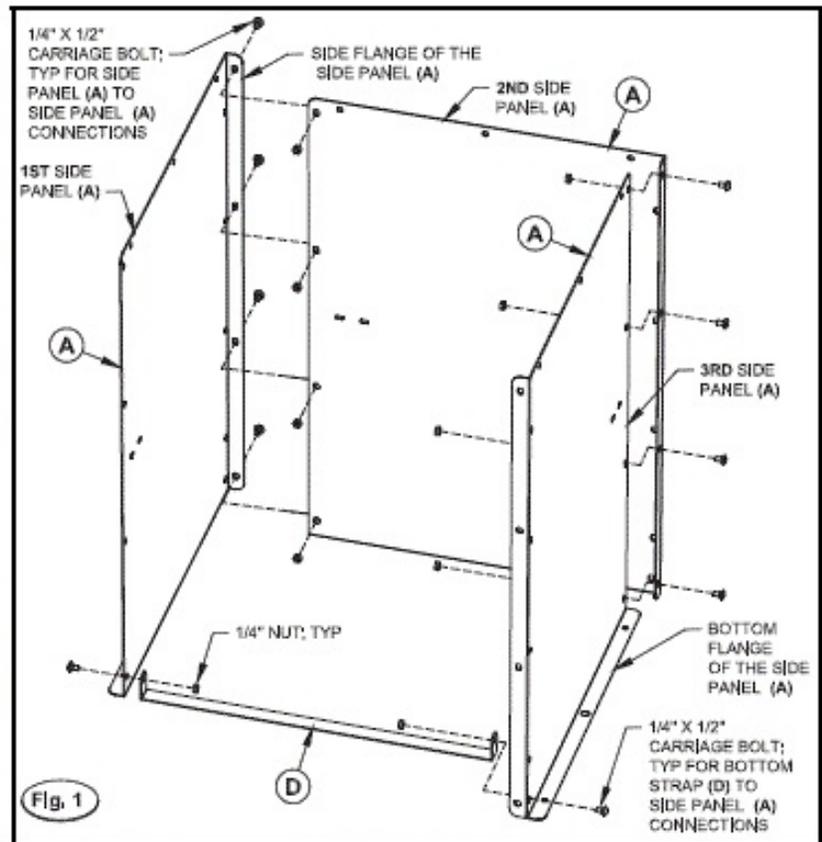
Match up the Slots in both vertical edges and insert (4) 1/4" x 1/2" Carriage Bolts with the Heads of the Bolts on the outside of the Side Panels **(A)**. Attach (4) 1/4" Nuts on the Bolts on the inside of the 2nd Side Panel (see Fig. 1).

Do Not completely tighten any fasteners until the unit has been entirely assembled and squared up.

3. Repeat Step 2 to connect the 3rd Side Panel **(A)** to the 2nd Panel (see Fig. 1).

4. Position the Bottom Strap **(D)** between the open edges at the bottom of the 1st and 3rd Side Panels. Orient it with the Tabs at each end with the Holes in them positioned to the top (see Fig. 1). Match up the Holes in the ends with the Slots at the very bottoms of the Side Panels **(A)**.

Attach the Bottom Strap with (2) 1/4" x 1/2" Carriage Bolts with the Heads of the Bolts on the outside of the Side Panels and the (2) 1/4" Nuts on the insides of the Side Panels (see Fig. 1).



5. Take the Top Grate Assembly **(C)** and place it over the top edges of the (3) Side Panels **(A)** with the (3) vertical sides of the Top Assembly on the outside of the (3) Side Panels (see Fig. 2, Page 2). Match up the Slots in the (3) sides of the Top Assembly with the Holes near the top edges of the (3) Side Panels.

Fasten the Top Grate Assembly **(C)** in place with (9) 1/4" x 1/2" Carriage Bolts. Install the Heads of the Bolts on the outside of the Top Assembly and attach 1/4" Nuts on the inside of the Side Panels (see Fig. 2, Page 2).

Note: this step will require reaching in through the open side of the assembly and attaching the Nuts in pretty tight, blind spaces under the Top Grate Assembly **(C)**. To keep the Bolts in place while getting the Nuts started, it is suggested that the Top Assembly be pushed up to hold the Bolts in place and prevent them from being pushed out of the slots as the Nuts are attached.

6. Take the Door Assembly **(B)** and bring the free flange of the Hinge up to the unattached side of the 3rd Side Panel **(A)** (see Fig. 2, Page 2). Match up the (4) Holes in the Hinge flange and the (4) Slots along the edge of the Side Panel.

Insert (4) 1/4" x 1/2" Carriage Bolts through the Holes in the Hinge flange of the Door Assembly **(B)** with the Heads of the Bolts on the outside of the Hinge. Attach 1/4" Nuts on the inside of the Side Panel (see Fig. 2, Page 2).

7. Take the Door Latch **(E)** and open it up to expose the (2) Mounting Holes under the cover (see Fig. 3, Page 2). Match up the (2) Holes with the (2) Slots midway down the unflanged side of the 1st Side Panel **(A)** next to the free

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side of the Door Assembly (B) with the Latch Hook on it (see Fig. 2).

Insert the (2) #10-24 x 5/8" Truss Head Phillips Machine Screws through the Holes in the Latch (E) and the Slots in the Side Panel (A) and install the (2) #10-24 Lock Nuts on the inside of the Side Panel (see Fig. 3).

8. Square up the unit, taking care to align the Door Latch (E) and the Latch Hook on the Door (B), and finish tightening all fasteners. Place the (2) "Hot Coals Only" Decals (F) where desired.

ANCHORING INSTRUCTIONS:

1. If the unit is anchored to a concrete pad, a set of (4) Concrete Expansion Anchors, **Model BR-4HSA**, is available. Use the 5/16" dia. Holes on the Base Flanges of the (3) Side Panels (A) for these Anchors. Use the (2) Holes on the 1st and 3rd Side Panels that are closest to the Door Panel (B) and the (2) Holes at either end on the 2nd Side Panel opposite the Door (see Fig. 4).

Set the unit in position and use the specified Holes to mark the centers of Holes to be drilled in the concrete. Move the unit and drill 3/8" dia. x 1-7/8" deep Holes at the center marks. Install the Anchor Bolts and Sleeves in the Holes and place the unit back in place over the Anchors. Place the Washers and Nuts on the Bolts and tighten the Nuts (see Fig. 4).

2. If the unit is to be placed on the ground, **Model M9/B**, a set of (3) pound-in Ground Anchors, is available.

Use the 1/2" dia. Holes in the middle of each Base Flange of each Side Panel (A) to install these Anchors (see Fig. 4). Place a piece of heavy cardboard against the Side Panel to protect the unit from errant hammer blows.

Position the bent top end of the Anchor away from the Side Panel (see Fig. 4) and pound the Anchor into the ground with a heavy mallet or hammer.

MAINTENANCE INSTRUCTIONS:

Regularly inspect the Hot Coal Bin to make sure that fasteners remain tight.

It is strongly recommended that a galvanized steel can be used to contain the majority of the coals and ashes. Regularly empty the ash receptacle to reduce ash residue on the inside surface of the Coal Bin. If a galvanized steel can is not used, frequently clean out all coals and ashes from the inside of the Coal Bin.

Maintain the paint coating to avoid rusting. Regularly clean all surfaces on the inside and outside of the Bin to remove all wood and charcoal ash. Rainwater and ash accelerates the rusting process.

