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# SINGLE STAINLESS STEEL 70-INCH KNOCKDOWN COOLING TABLE

Assembly Instructions after 9/29/05



The following instructions are broken down into three sections. The first details the assembly of the legs and popper shelf of the unit, the second details the assembly of the blower box, third details the assembly of the bag filler on the front of the table.

### I. LEGS AND SHELF

The following instructions detail the assembly of the legs and shelf on the single-shelf 70-inch knockdown table.

This assembly requires the following parts:

Number	Part	Description
1	12877	COOLING BIN WELDMENT
1	12878	COOLING BIN SCREEN, CARAMELIZER
1	12878-CH	COOLING BIN SCREEN, CARAMELIZER, CLEANOUT
4	13581	KNOCKDOWN TABLE LEG
1	1666-SS	POPPER SHELF
4	14440-LP	1/2-13 x 2 1/4 BOLT-LOW PROFILE
2	14440	1/2-13 x 2 1/4 BOLT
4	10136	1/2-13 HEX NUTS
2	14266	SS 1/2-13 CAP NUT

2	10134	1/2 FLAT WASHER
6	10135	1/2 SPLIT WASHER
4	12750	1/4-20 x 2 BOLT
4	7639	1/4-20 CAP NUT
4	5743	1/4 SPLIT WASHER
4	5742	1/4 FLAT WASHER
2	12883	CASTER, SWIVEL W/ BRAKES
2	12882	CASTER, SWIVEL W/O BRAKES

Begin by making sure all parts are available.

Ready the Receiving Tray on a Table:

To do the following work, you must place the knockdown receiving tray so that it straddles another table perpendicularly. This will allow you to attach the legs as they hang below the tray. Be sure the tray is stable, crossing the table. Use a LEG to judge height. Leave at least six inches between leg bottom and floor.

Attach the Casters to the Legs:

Insert one of the CASTERS into one of the table LEGS in the end opposite of the holes. The black sleeve should be placed into each LEG. Turn the bolt at the base of the casters to expand the black sleeve in the LEG. This will hold the CASTER in the LEG. Repeat for the other three legs.



### Attach Legs to the Tray:

Begin by laying out the four LEGS with the CASTERS so that the two CASTERS with brakes are on the same side as the cut out for the bag filler. Insert the tops of the LEGS (the leg end drilled with the holes) into the four corners of the RECEIVING TRAY. Feed the four 1/4-20 x 2 1/4 BOLTS from the tray side through the legs. Place the 1/4 FLAT WASHERS on bolt, then the 1/4 SPLIT WASHERS, then the CAP NUTS. For now, just hand-tighten the four BOLTS.

Attach the Lower Screws on the Side without the Shelf:

Determine if you would like the shelf on the right side or left side of the bag filler. Install the lower bolts on the non-shelf side legs. Use two 1/2-13 x 2 1/4 BOLTS, two 1/2 SPLIT WASHERS, and two SS 1/2-13 CAP NUTS. Insert the bolts from the inside of the tray, and secure them on the outside of the leg, using the CAP NUTS and SPLIT WASHERS. Tighten.



### Attach the Shelf:

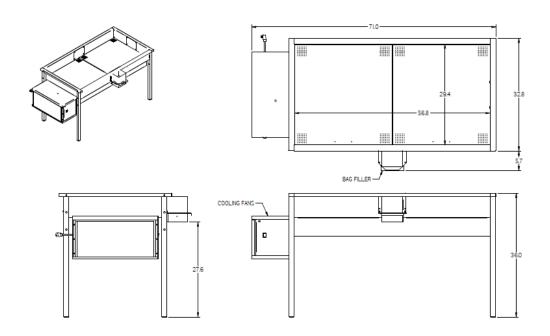
1. Hold the POPPER SHELF in position on the other side of the TRAY.



2. Using two 1/2-13 x 2 1/4 BOLTS, two 1/2-13 HEX NUTS, and two 1/2 SPLIT WASHERS, attach the top bolts to hold the SHELF in position, using the topmost holes beneath the SHELF. Insert the BOLTS from the inside of the TRAY, and

- secure the BOLTS with the SPLIT WASHERS and HEX NUTS beneath the SHELF.
- 3. Using two 1/2-13 x 2 1/4 BOLTS, two 1/2 FLAT WASHERS, two 1/2 SPLIT WASHERS, and two 1/2-13 HEX NUTS, attach the lower bolts beneath the POPPER SHELF. Insert the BOLTS as shown in following picture, from the non-SHELF side of the legs. Place the FLAT WASHERS then the SPLIT WASHERS on the bolts on the SHELF-side of the legs, then secure with HEX NUTS.
- 4. Tighten all nuts and bolts.





### II. BLOWER BOX ASSEMBLY

The following instructions detail the assembly of the blower box to the side of the knockdown cooling table. The blower assembly is already assembled and ready to mount. Blower can be mounted to either side but should be mounted under the shelf.

## Blower Box Assembly includes:

Number	Part	Description
1	13564	BLOWER BOX, CMD100
2	2831/2832	BLOWER-115V/ BLOWER-230V
1	12705	FILTER-12 x 24 x 1

# This assembly requires the following parts:

Number	Part	Description
4	12749	1/4-20 x 1/2 SS CARRIAGE BOLT
4	5743	1/4 SPLIT WASHER



Position the blower box on the outside of the table with the blower mounting bolts (as shown above) so they fit inside the two cut outs on the inside of the table. Then use the four  $\frac{1}{4}$ -20x1/2 bolts and lock washers inside of the bin, through the table wall into the weld nuts inside of the box.

The cooling screens can be installed once the blower box assembly has been mounted. Make sure the low profile head ½-13 bolts are used above the screen to make screen removal easier.

#### III. BAG FILLER

The instructions follow for the assembly of the bag filler on the single-shelf 70-inch knockdown table.

This assembly requires the following parts:

Number	Part	Description
1	1493-1	BAG FILLER – TOP ATTACHMENT
1	1493-2	BAG FILLER – BOTTOM ATTACHMENT
1	1493-3	BAG FILLER – SLIDE
8	7650	1/4-20 x 3/8 BOLTS
8	7639	1/4-20 CAP NUT
8	7621	1/4 STAR LOCKWASHER
2	7626	10-24 x 3/4 SCREW
2	7796	10-24 CAP NUT
2	10098	3/8 SS SPACER
2	2554	FASTENER-LUDWIG
2	7790	#10 STAR LOCKWASHER

Begin by making sure all parts are available.

# Assemble the Bag Filler:

- 1. Place the BAG FILLER TOP upon the BAG FILLER BOTTOM, so that the holes line up and the lips line up toward the front. Place the BAG FILLER SLIDE into place as you do this. Secure the assembly with four 1/4-20 x 3/8 BOLTS, four 1/4 STAR LOCKWASHERS, and four 1/4-20 CAP NUTS. Be sure to feed the BOLTS through from the top, and place the LOCKWASHERS on the bottom side, near the CAP NUTS. Tighten.
- 2. Turning the bag filler on its side to expose the bottom, install the bag clips on either side below. Use two 10-24 x 3/4 SCREWS, two 3/8 SS SPACERS, two FASTENERS, two #10 STAR LOCKWASHERS, and two 10-24 CAP NUTS. Be sure to position the FASTENERS on the outside, with 3/8 SS SPACERS between SCREW and FASTENER. Be sure the Ludwig name is on the outside and right-side up. There will be tension between the clip and the bag filler wall. On the inside, place a #10 LOCKWASHER, and secure clips with 10-24 CAP NUTS. Tighten well.
- 3. Screw the bag filler to the table. Use four 1/4-20 x 3/8 BOLTS, four 1/4 STAR LOCKWASHERS, and four 1/4-20 CAP NUTS. Be sure to feed the bolts through from the outside to the inside of the table, and place the LOCKWASHERS on the inside wall of the table. Tighten.

\*Cretors offers a custom made 12" Discharge Chute, Part # 19136, that can be installed instead of the bag filler. This custom option would require on site modification to the table.



# CRETORS AND COMPANY TWIN STAINLESS STEEL 70-INCH KNOCKDOWN COOLING TABLE

# **Assembly Instruction Modifications**

The twin-shelf knockdown table is constructed in the same fashion as the single-shelf model, with the following modifications:

# I. LEGS AND SHELF

Instead of installing the lower bolts on the non-shelf side of the tray, install the additional shelf. The following additional hardware will be included:

Number	Part	Description
1	1666-SS	POPPER SHELF
2	14440	1/2-13 x 2 1/4 BOLT
4	10136	1/2-13 HEX NUT
2	7781	1/2 FLAT WASHER
2	10135	1/2 SPLIT WASHER

The following hardware will NOT be included:

Number	Part	Description
2	14266	SS 1/2-13 CAP NUTS

Install the second shelf as you did the first on the opposite side of the table.