

**USE THIS INSTRUCTION SHEET FOR:**

**IBD DISPENSERS MANUFACTURED AFTER 9-24-05  
FS DISPENSERS MANUFACTURED AFTER 4-18-05**



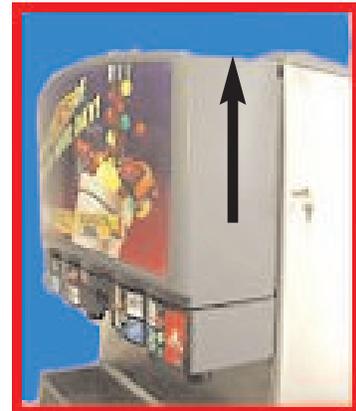
**BEFORE BEGINNING, DISCONNECT ELECTRICAL  
POWER, WATER AND DRAINS TO THE ICEMAKER.**

**STEP 1:** Disconnect power to the dispenser.

**STEP 2:** Remove merchandiser by lifting and pulling back:



**IBD30**



**FS30**

**STEP 3:** Remove icemaker, adapter plate (if applicable), and bin stat from top of the dispenser. See icemaker manufacturer instructions for icemaker removal.

**STEP 4**



Remove ice from ice bin. (View looking down - icemaker and ice removed.)

**STEP 5**



Remove the agitator pin clip and pin.

**STEP 6**



Remove the cube agitator bar. Push the agitator towards the rear of machine to disengage it from the wheel. Pull the agitator to the side to clear the wheel hub.

**STEP 7**



Pull the agitator towards the front of the machine to disengage from the back bearing. Remove the cube dispensing wheel.

**STEP 8**



Remove ice shroud.

**STEP 9 (IBD ONLY)**



Install extension assembly.

**STEP 10**



Remove gasket.

**STEP 11**



The base unit is now ready for the  
Pellet Kit Installation.

**STEP 12**



Insert ice shroud into ice bin.

**STEP 13**



Seat ice shroud into ice bin.

**STEP 14**



Push the ice shroud back towards rear wall so that the ice chute clears the top wall of the ice bin. Push the ice shroud into the ice bin. Ensure the ice chute fits into the ice chute opening in the ice bin.

**STEP 15**



Install the pellet dispensing wheel.  
Ensure pin holes are aligned.

**STEP 16**



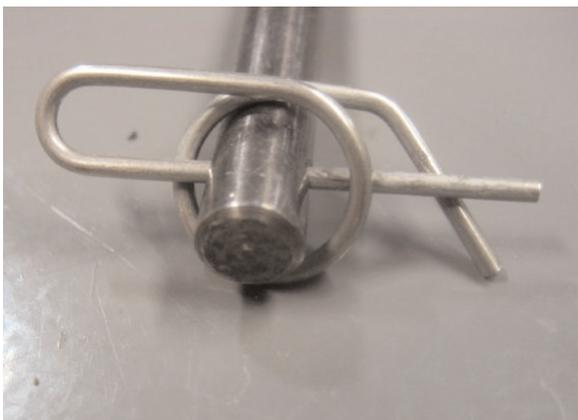
Install the pellet agitator assembly: insert the end of the agitator into the bearing on the back wall. Push agitator towards rear to allow clearance between the agitator and wheel hub. Align agitator pin hole with wheel pin hole. Fit agitator to the wheel hub.

**STEP 17**



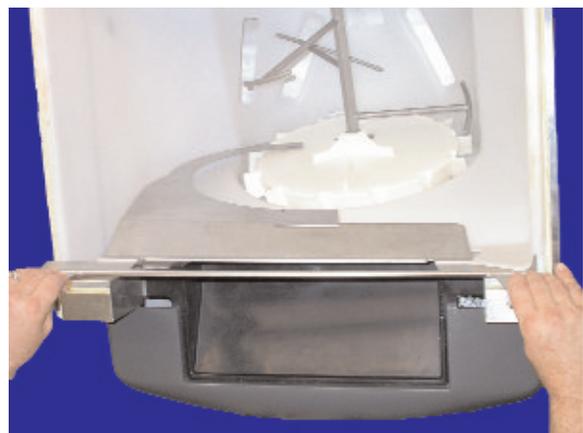
Reinstall agitator pin.

**STEP 18**



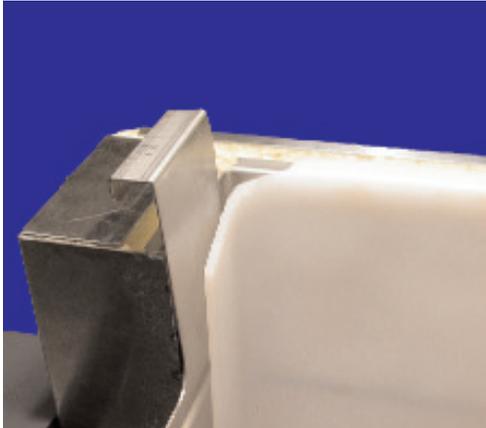
Reinstall agitator clip and lock.

**STEP 19**



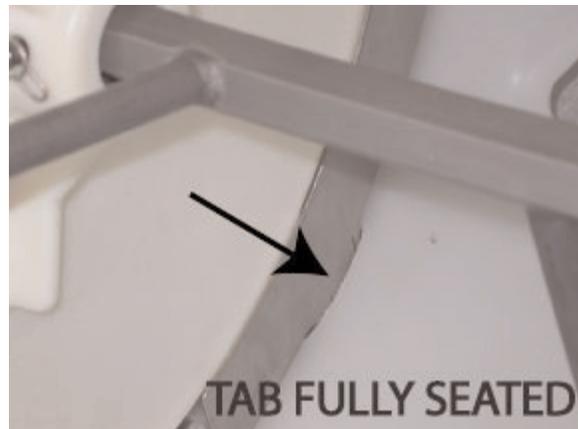
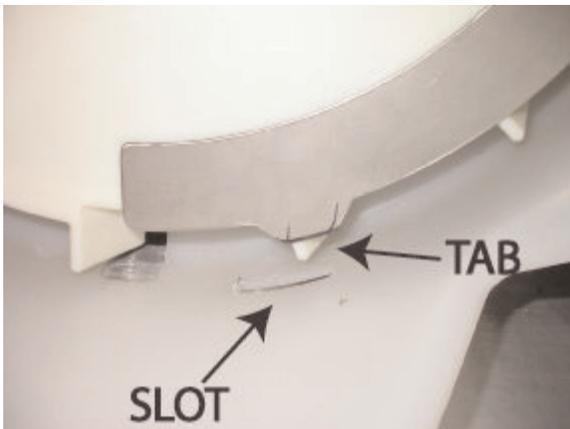
Install the shield. Hold the shield so that the hooks are facing the front of the machine.

**STEP 20**



Slide the shield into the ice shroud ensuring the shield is captured between the ice shroud and the ice bin at the top left and right corners. Above is a detailed view.

**STEP 21**



Ensure the tab at the bottom of the shield aligns with the slot at the bottom of the ice shroud. Ensure the tab fully seats.

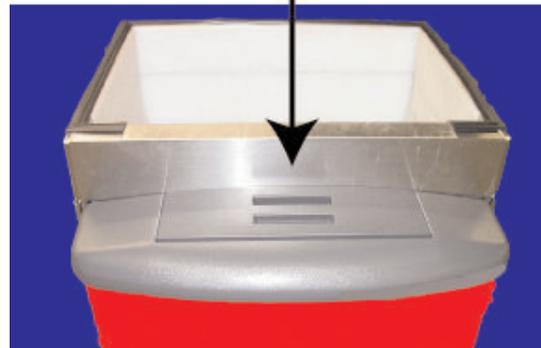
**STEP 22**



Reinstall gasket.

**STEP 23**

**EXTENSION BLOCK**



Install the front block of the extension assembly. Hook the hooked side of the front block under the main extension. Ensure the front block fits flush with the main extension. Component installation is complete.

**STEP 24:** Install adapter plate to support the icemaker. NOTE: a sticker on top of the adapter plate indicates which side points front based on the icemaker installed.

**STEP 25:** Reinstall bin stat, merchandiser, icemaker.

**4500 SERIES IBD AND FS PELLETT ICE ASSEMBLY/PARTS LISTING**

**USE COMPONENTS LISTED ON THIS PAGE WITH PELLETT ICE ONLY.**

LANCER Kit Part Number 82-3491 is available to support the functionality of FS30 and IBD30 dispensers. The kit contains the top cover assembly (PN 42-0109). Use cover with either a Scotsman or Hoshizaki pellet ice machine. Labels affixed to the top of this cover indicate the correct orientation for each machine.

IBD22	FS22	IBD30	FS30	ITEM	PART NO	DESCRIPTION	QTY
X	X	X	X	1	02-0577	GROMMET, RUBBER, G3002	3
X	X	X	X	2	03-0368	RETAINER, PIN, AGITATOR, IBD	1
		X	X	3	05-2293/01	ICE SHROUD, IC	1
X	X			3	05-2325/01	LINER, BIN, IBD22	1
		X	X	4	23-1401	AGITATOR ASSY, HELICAL, IC, HEX	1
		X		5	23-1363	EXTENSION ASSY, 4 1/2", IBD 30	1
X				5	23-1390	EXTENSION ASSY, 4 1/2", IBD22	1
		X	X	6	42-0109	FOAMED COVER, SCOTS/HOSHI, PELLETT ICE	1
X	X			6	42-0111	FOAMED COVER, 22"	1
		X	X	7	30-9446	ADAPTER, MECH BIN-STAT, SCOTS	1
		X	X	8*	82-3538*	ICE CHUTE ASSY, IBD30, PELLETT ICE*	1
		X	X	9	82-3651	DISPENSING WHEEL ASSY, PELLETT ICE, HEX	1
		X	X	10	30-9880	SHIELD, PELLETT ICE, ONE PIECE WITH TAB	1
X	X			10	30-9801/01	SHIELD, PELLETT ICE, 22"	1
			X	11	30-8832/01	BRACKET, VALVE PLATE, FS30	1

**\* ITEM 8: If dispenser has old ice chute, replace with new ice chute. If dispenser is an FS30, also replace ITEM 11.**

**OLD ICE CHUTE**



**NEW ICE CHUTE**



**CONTINUED ON NEXT PAGE**

