

Subject: Setup of Prodigy Nugget Ice Machines on Ice and Beverage Dispensers

General information by dispenser brand, specific instructions provided with each kit:

Scotsman ID150, ID200 and ID250

- Add correct adapter kit (see Scotsman sales literature)
- Add KVS with ID200 and ID250. Not used on ID150.
- Add KNUGDIV diverting plate kit
- If keeping restrictor plate, adjust to 1.5" opening
- Adjust agitation time to .5 seconds on every 3 hours

Cornelius

- Add correct adapter kit (see Scotsman sales literature)
- Change agitator to R629088514 when using ED150 w/cold plate
- Add ice slide kit KDIL-PN-200 when used with ED/DF200. Add KVS.
- Add ice slide kit KDIL-PN-250 when used with ED/DF250. Add KVS.
- Add KNUGDIV diverting plate kit
- If keeping restrictor plate, adjust to 1.5" opening
- Adjust agitation time to .5 seconds on every 3 hours

Lancer - nugget ready dispensers only

- A Lancer application is not available at this time.

SerVend

- Install components as recommended by SerVend - if an ice level control is added, connect contacts to blue wire circuit.

N0422, N0622, N0922 or N1322 General Information:

- Added bin control (ED300 only) contacts to be wired in blue wire circuit.
- TXV bulb must be tight to suction line
- Water level in reservoir should be checked

Adapters: All installations require an adapter plate. The adapter plate covers the top of the dispenser, has a drop zone hole for the ice to go through and supports the ice machine. Some adapters include a baffle to keep the ice from forcing its way out the front during dispensing.

Kits:

- KNUGDIV – diverter kit for Scotsman and certain Cornelius dispensers. Installed in the ice chute area.
- KBT bin tops. Adapters for Scotsman and Cornelius dispensers.
- KDIL-PN-200. Kit ice slide to 200 size Cornelius ice beverage dispensers. Also includes KNUGDIV
- KDIL-PN-250. Same as above except fits the 250 sized models.

Adjustments: All the dispensers have automatic agitation to keep the ice stirred up. If agitation is too frequent, the nugget ice will be damaged and will become difficult to dispense. The Scotsman and Cornelius dispensers need to be set to .5 seconds on every 3 hours.

The Scotsman and Cornelius dispensers also have a restrictor plate at the outlet of the hopper. That plate should be removed or adjusted to be 1.5" open to limit the speed the nugget ice flows out during dispensing.

KDIL Overview:

The ice slide snaps into the slot in the bottom of the ice hopper that allows ice to flow to the cold plate.

The KDIL-PN-ID3 kit includes a thermostat and a mounting bracket for the cap tube, as the KVS cannot be used in this application. Two other items are required from Cornelius: the adapter and the agitators.