

Plasson Feeder Pan System operating manual

1. General notes

- 1.1 This is a general guideline. Optimum performance can be influenced by variable factors such as: breed, feed ingredients, climate, lighting, house environment etc.
- 1.2 These management guidelines come to support company procedures.

2. System setup

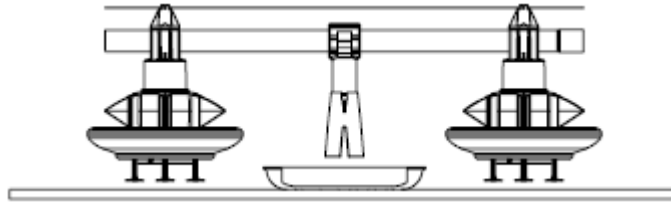
- 2.1 Adjust the yellow regulator to the preferred level (2-5)
- 2.2 Release the chick starts from the anti perch/shocker wire and twist the cone downwards.
- 2.3 Place the chick start trays under the chick start.

3. Charging the system

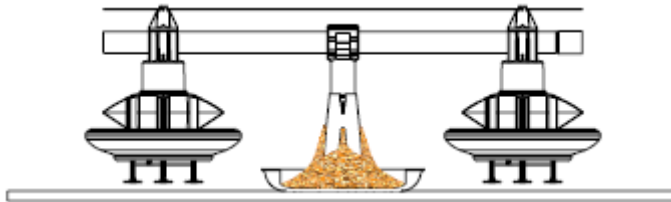
Two options to charge the system. Option 1 supplies more feed in the chick start trays.

3.1 Option 1: Create a pile of feed in the trays under the chick start & flood the pans

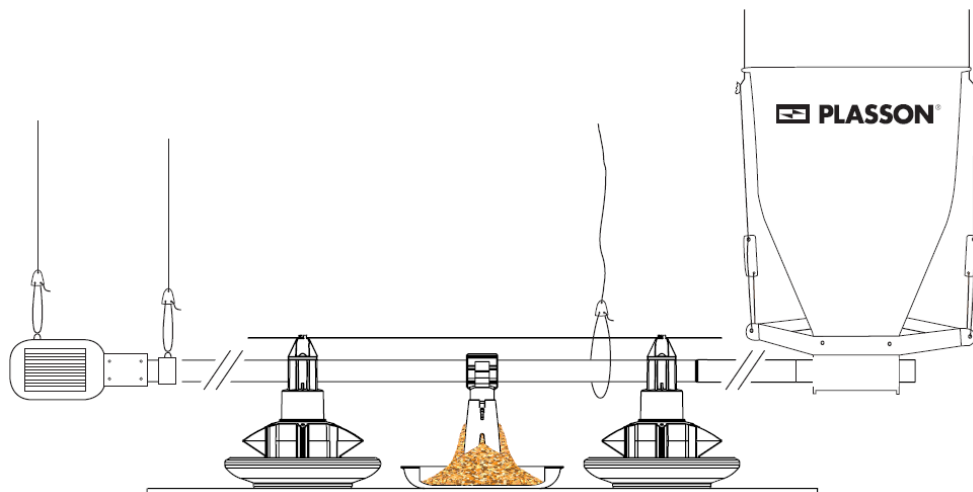
- 3.1.1 Lower the feed line to the point where the end of the chick start cone is at a height that is half the height of the desired feed pile.



- 3.1.2 Activate the line motor and fill the complete line. Doing so will create a pile of feed in all trays.



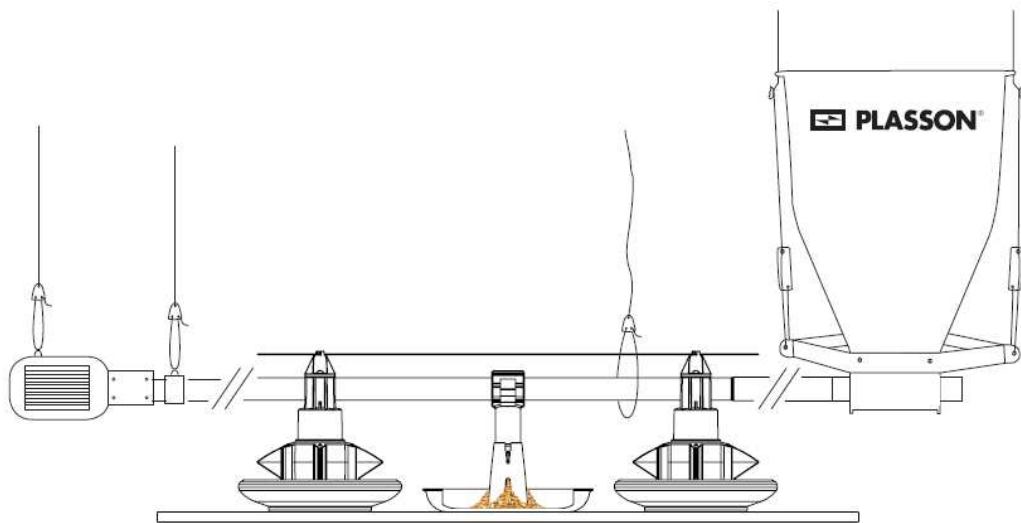
- 3.1.3 Lower the feed line to the point that the suspension cord/cables have some slack.
- 3.1.4 Tighten hopper and control unit suspension cables while keeping the line leveled.



- 3.1.5 Activate the line motor again in order to complete the pan flooding.
- 3.1.6 **Make sure the pans are sitting level on the litter (this will prevent spillage).**

3.2 Option 2: Flood the chick start trays and pans.

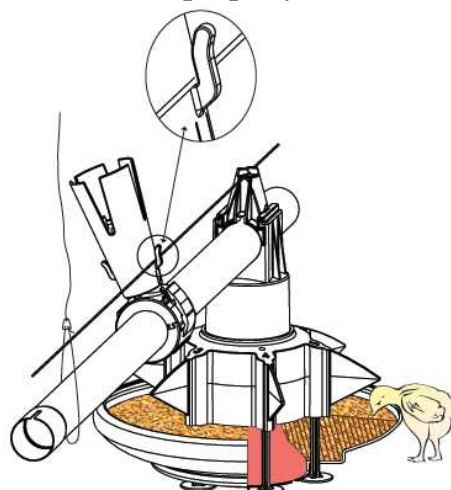
- 3.2.1 Lower the feed line to the point that the suspension cords/cables have some slack.
- 3.2.2 Tighten hopper and control unit suspension cables while keeping the line level.



- 3.2.3 Activate the line motor in order to fill the line and flood the pans. (The trays under the chick start will be flooded but with less feed than option 1)
- 3.2.4 **Make sure the pans are sitting level on the litter (this will prevent spillage).**

4. Chick start operating and pan flooding

- Feed level in trays should not exceed half the tray lip height.
 - If feed depth is too high, skip manual motor activation and let the birds consume the extra feed.
- 4.1 Start closing the chick start between days 3-6. The exact day to start closing the chick start should be according to bird's size and ability to eat freely from the flooded pan.
 - 4.2 Shut off 1/3rd of the chick starts every single day and eliminate its use within three.
 - 4.3 Emptying the trays: Close the chick start in the morning and remove the trays in the afternoon. Empty any left over feed in the tray to a pan.
 - When closing the chick start, hook it properly onto the anti perch/shocker cable.



Pan Flooding - Day 1 to Day 16.

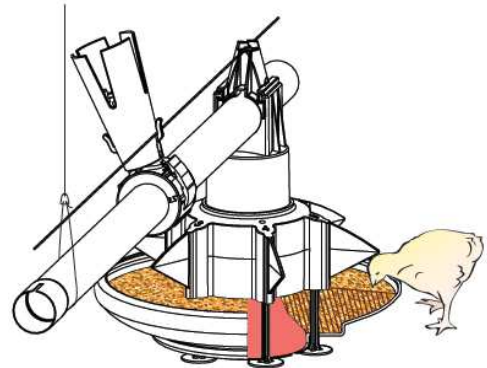
- Feed level should be at approx. 1/2" under pan lip.
- In case feed level is getting as high as the pan lip, skip manual motor activation until the birds consume the extra feed.

5. Coming out of flooding - Day 12 up to Day 24.

- It is very important that the birds will eat comfortably from the pan's center deep eating zone during this time and through grow-out.
- Do not raise the line more than 1" during any given adjustment.

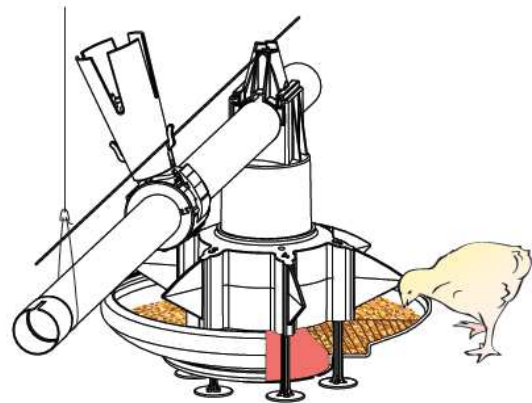
Full Flood

Day 12-14 before raising
Cable/cord tension should be applied
at all drops
Stretch the suspension cord/cable
Regulator position - Flood



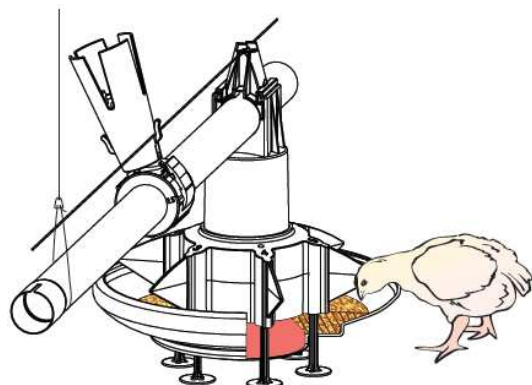
Partial Flood

Day 16-18
Raise 0.5"
Regulator position - Similar to Level 4



Standard Feed Level

Day 22-24 after raising another 0.5"
Raise 0.5"
Regulator position - Numerical Setting



Note: After raising the red legs above the floor, verify that the whole feeder line, hopper & control unit are leveled.

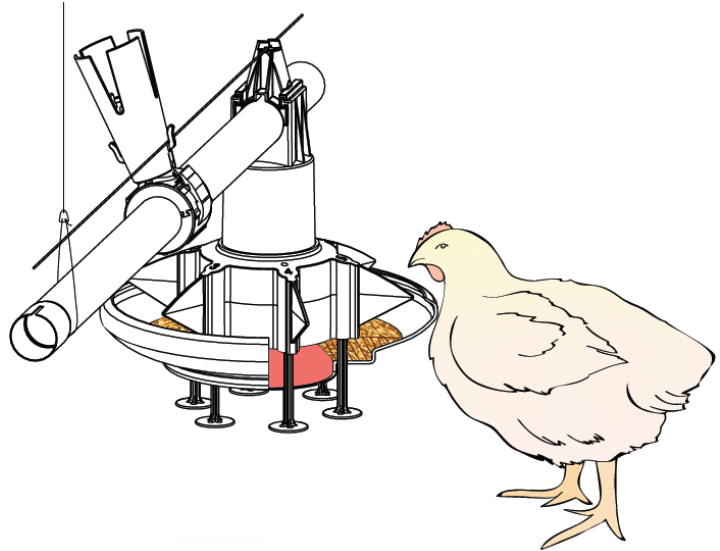
6. Out of flooding

Gradually raise the line, following the recommendations below:

- The pan should be as low as possible without causing feed waste.
- The birds should eat freely and comfortably from the deep center eating zone of the pan through grow-out.
- Optimal pan lip height should be where the neck meets the chest.
- When growing heavy chickens line height might be a little lower at the end growing period in order to enable easy access to the feed.

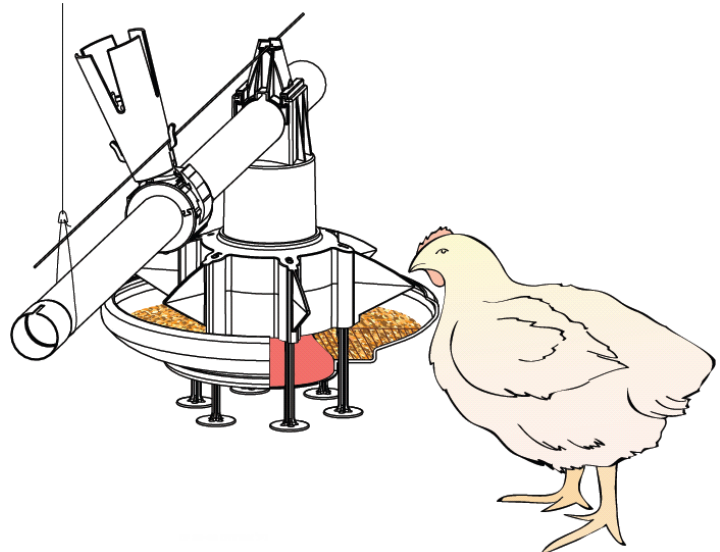
Out of flooding position

Regulator position – Level 2



Out of flooding position

Regulator position – Level 4



7. Clean out

- 7.1 16 hour before sending the chickens restrict the feed delivery and let the birds clean the pans.
- 7.2 When house is empty, if necessary, clean the leftover feed in the pans with an air blower machine.

Note: The pan's cone design allows water to drain from each pan. When cleaning the pan, water will drain from the base so it is not necessary to disassemble the pan cone.