

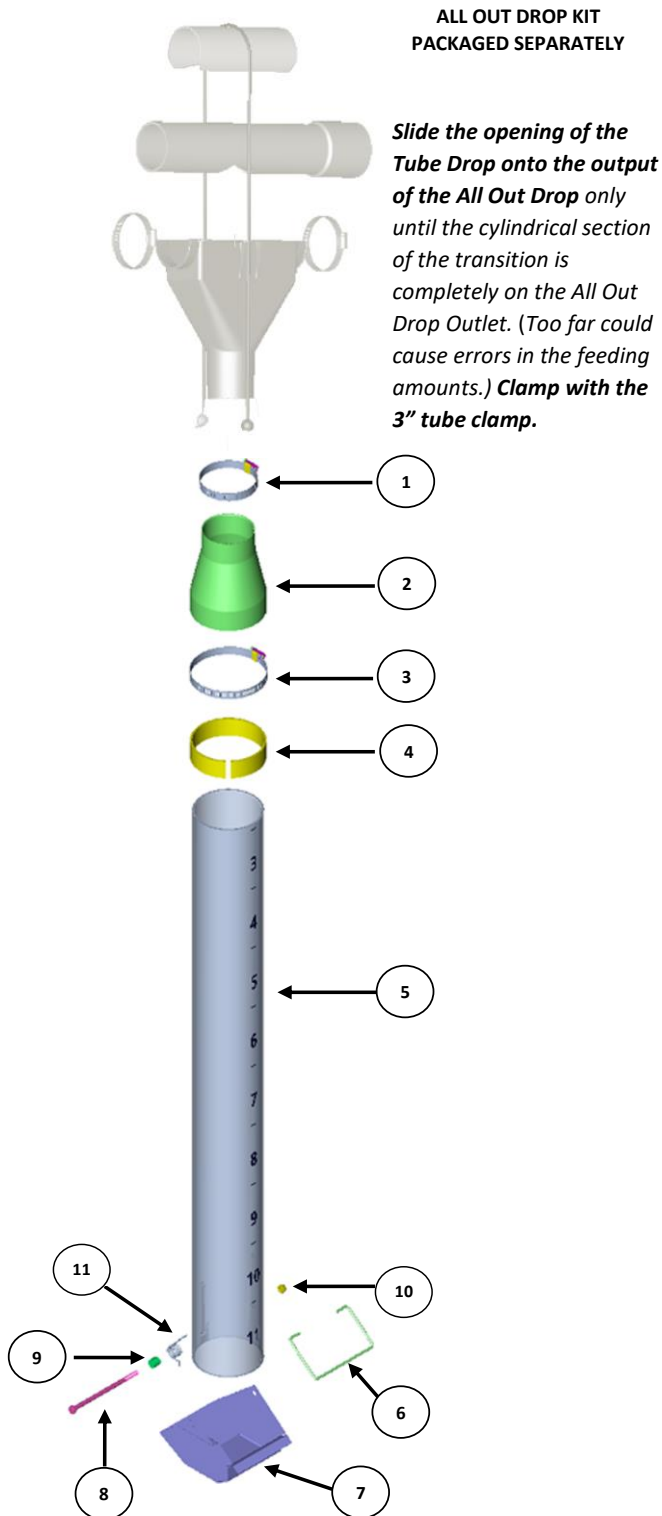


Quick Sheet Instructions

780401 - Farrowing Tube Drop

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EXPLODED VIEW –Tube Drop is pre-assembled



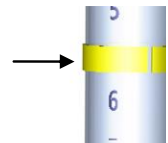
780401 - 12lb Farrowing Tube Drop Parts List			
KEY #	PART #	DESCRIPTION	QTY
1	730431	3" SS Downspout Clamp	1
2	780404	12 lb Flexible Transition	1
3	735431	4" SS Downspout Clamp	1
4	780405	12 lb Measurement Tube Ring	1
5	780419	12 lb Measurement Tube w/holes	1
6	780416	12 lb Scoop Latch	1
7	780402	12 lb Catch Scoop	1
8	780409	1/4-20 x 5" SS Hex Bolt	1
9	780407	Spring Spacer	1
10	780406	Scoop Spring	1
11	MH90043	1/4-20 SS Nylock Nut	1

Assembly – (for replacing parts and operation)

Drawing key numbers on left and Parts List Description above.

1. Slip 12 lb Measurement Tube Ring onto 12 lb Measurement Tube w/holes.

Use the measurement ring to mark the previous feeding.

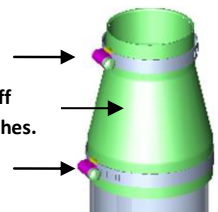


2. Slip 12 lb Flexible Transition onto top end of 12 lb Measurement Tube. (Assembled in next example below.)
3. Slip 4" SS Tube Clamp over the bottom portion of the 12 lb Flexible Transition and tighten with attached screw adjustment. Now, slip 3" SS Tube Clamp onto top of 12 lb Flexible Transition, but do not tighten.

**DO NOT TIGHTEN UNTIL
CONNECTED TO FEED DROP**

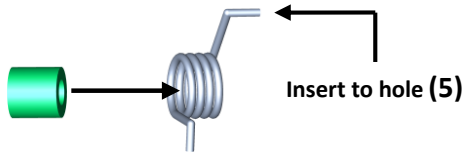
NOTE: When mounting to Discharge Head, cut off top of Flexible Transition by approximately 3 inches.

**TIGHTEN SECURELY WHEN YOU
HAVE MOUNTED ONTO 12 LB
MEASUREMENT TUBE END.**



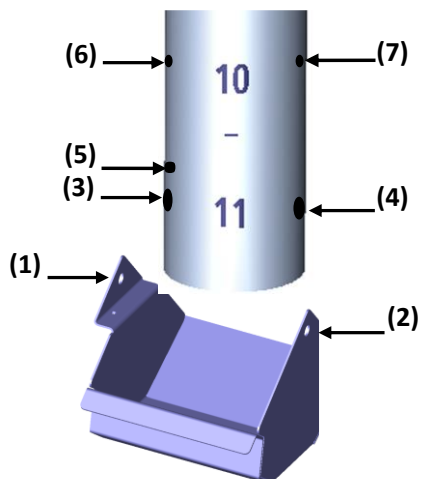
Assembly Continued:

- Slip the Spring Spacer into the center of the Scoop Spring coil.

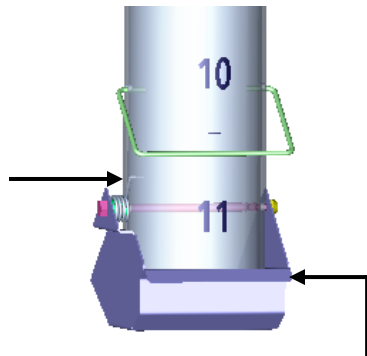


- Align holes (1) to hole (3) and hole (2) to hole (4) on the sides of Catch Scoop and the 12 lb Measurement Tube. (Pictured below.)

Pre-drilled holes

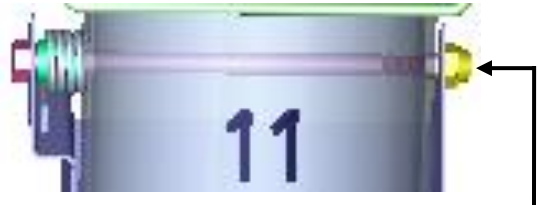


- Insert the top extension of the spring (pictured in section 4 above) into hole (5) as pictured below.

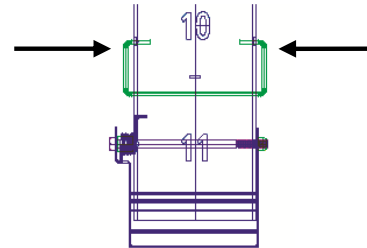


To discharge the feeder, lift the lip of the scoop.

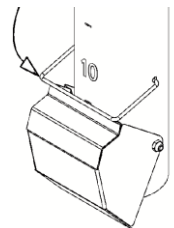
- Insert the 1/4-20 x 5" SS Hex Bolt through the hole on the left side of the Catch Scoop, then through the Spring Spacer with Scoop Spring, pushing the 1/4-20 x 5" Hex bolt all the way through hole (4) of the 12 lb Measurement Tube and hole (2) of the Catch Scoop. (See detail in picture below.)



- Use the 1/4-20 SS Nylock Nut on the end of the 1/4-20 x 5" Hex bolt and tighten as pictured above. (Do not over tighten as this will distort the 12 lb Measurement Tube.)
- Insert the Scoop Latch ends into holes (6) and (7), as pictured in section 4, of the 12 lb Measurement Tube.



Pull Catch Scoop forward to latch the Catch Scoop TO OPEN position indefinitely. (As shown in drawing to right.)



Verify feed density prior to use.

Feed capacity and measurements used on this device are based on a feed density of **40 lb/cu foot (640 kg/cu meter).**

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