



OSBORNE[®]

Ad-Lib Sow Feeders

Pivot Feeder[™]

Assembly & Operating Instructions

FF-00S200

UNPACKING

Upon receiving your shipment, check the cartons for in transit handling damage. ALERT THE DELIVERING CARRIER IMMEDIATELY if damage is discovered. Continue unpacking only after the carrier has acknowledged the damage and potential loss of contents.

NOTICE

All loss or damage in transit is the responsibility of the delivering carrier, NOT OSBORNE INDUSTRIES. To protect your rights in the event of damage or loss, **sign the delivery waybill only after the carrier has acknowledged in writing that damage or loss has occurred.** In the event that damage is revealed only after unpacking is complete, notify the delivering carrier immediately and request an inspection of the damaged merchandise before proceeding.

Once all parts have been identified, inspected for freight damage, and counted, proceed to assembly.

REQUIRED TOOLS

Drill	9/16-in. Socket wrench
5/16-in. Drill bit	7/16-in. Wrench
9/16-in. Wrench	7/16-in. Socket wrench

ASSEMBLY INSTRUCTIONS

Assembling the Feeder Lever

Install the lever on the Pivot Feeder body with the two (2) 3/8 x 3/4-in. bolts (Item 5), 3/8-in. nuts (Item 6), and 3/8-in. lock washers (Item 7), using a 9/16-in. wrench and 9/16-in. socket wrench. The head of the bolts should be positioned toward the back of the feeder body.

Installing the Feeder onto the Sow Bowl

Determine the position of the Pivot Feeder body in relation to the sow bowl. Because each sow bowl is built and positioned differently, the feeder can be installed in a number of different places on the back of the bowl.

NOTE: The lever should only slightly rub on the backside of the bowl.

Ensure that the body of the feeder is centered horizontally on the bowl. The mounting holes on the feeder are 3-3/4-in. on center horizontally and 4-1/4-in. on center vertically. Use a marker to mark the location the feeder is to be mounted as shown in Figure 1 below.

Figure 1



Using a 5/16-in. Cobalt drill bit, or other bit specially designed to drill through stainless steel or hard metals, drill four holes through the back of the bowl using the marks as a guide.

Install the Pivot Feeder directly to the back of the bowl with the four (4) 1/4 x 3/4-in. bolts (Item 2), 1/4-in. nuts (Item 3), and 1/4-in. lock washers (Item 4), using the 7/16-in. wrench and 7/16-in. socket wrench. **Do not use an impact gun.**

Item

No.	Part No.	Part Name
1.	FF-00S200	Pivot Feeder with Bolt Kit

BOLT KIT INCLUDES:

2.	RFB-1301	1/4 x 3/4-in. bolt (4 ea.)
3.	RFN-1101	1/4-in. nut (4 ea.)
4.	RFW-1301	1/4-in. lock washer (4 ea.)
5.	RFB-3045	3/8 x 3/4-in. bolt (2 ea.)
6.	RFN-3101	3/8-in. nut (2 ea.)
7.	RFW-1301	3/8-in. lock washer (2 ea.)

INCLUDES ONE OF THE FOLLOWING LEVERS:

8.	KF-S20001	Style-A 20-in. Lever
9.	KF-S20002	Style-A 24-in. Lever
10.	KF-S20003	Style-B 20-in. Lever
11.	KF-S20004	Style-B 24-in. Lever
12.	KF-S20005	Style-C 20-in. Lever
13.	KF-S20006	Style-C 24-in. Lever

OPTIONAL HOPPER KIT:

14.	KF-S20013	Hopper Kit (includes plastic hopper and locking pin)
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Installing Feed Delivery Tubes

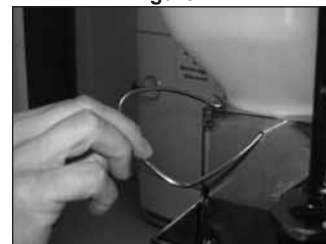
The hopper of the Pivot Feeder is designed to accept standard sized feed delivery tubes. Ensure that the tube rests snugly in the feeder hopper.

Installing The Plastic Hopper (Optional)

If a plastic hopper kit (Item 14) is used (ordered separately), ensure the bottom hopper opening fits snugly inside the feeder hopper.

Using a 3/16-in. drill bit, drill through the feeder hopper and plastic hopper, using the guide holes on the side of the Pivot Feeder hopper. Install the locking pin to hold the plastic hopper in place. See Figure 2 below.

Figure 2



Training Animals

Sows learn quickly how the feeder works using natural head movements. Feed is dispensed ad-libitum as she works the lever from side to side. Ensure each animal uses the lever appropriately.



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