

The Shepherd Auto Sheep Feeder

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The Shepherd Auto Feeder Feed Calibration.

Equipment Required

1. Fine flat technical screw driver

Method

The sensor needs to be calibrated to enable correct on/off function. The sensitivity of the sensor can be adjusted using the fine screw on the back of the sensor.

1. Turn the master motor breaker to the off position. This will disengage the motor and allow the alarm to function when timer is on.
2. To make adjustments rotate the screw anticlockwise for less sensitive and clockwise for more sensitive.
3. The sensitivity needs to be set so that it shuts off when the grain touches the tip.
4. Push grain up to the tip and adjust the screw accordingly. The sensor should turn off when the grain is about half way up the face of the tip.
5. Check the sensitivity by doing this a number of times.
6. Re-engage the master motor breaker and run the feeder to check if it functions and stops correctly.

Safety.

Do Not place fingers in the auger casing holes.

The alarm is loud. Use hearing protection.