

## Mini Spreader Operating Instructions

Inner sleeve controls direction of output by turning left or right. Important - Bottom of inner sleeve should just clear spinner, if the gap is too big seed tends to jam in between the spinner and the sleeve, thereby stalling the motor. Stalling the motor could overload the controls. It could also result in un-necessary wear on the spinner. The out sleeve controls the amount of bait or seed for spreading.

The inner sleeve outlet for optional results and even coverage should be located at the back of the machine, slightly off centre (towards the left when facing the mini spreader). Two small welds located on the inner sleeve can be used as reference marks to help locate the outlet.

To obtain finer adjustment turn the mini spreader on, drop the seed in and check for coverage. If excess seed is hitting the rear guard and dropping down move the inner sleeve in an anti clockwise direction and try again.

Speed control alters distance of throw. Be sure to connect clips positive (+) to positive (+) and negative (-) to negative (-).

To calibrate seed/bait distribution set the spinner going to the required speed so coverage is consistent, eg 10m. Then arrange means of collecting seed, eg enclose spinner in a plastic bag, be sure to observe all safety precautions as the spinner is rotating. Now measure how much seed/bait goes out within a given time, eg 3 minutes.

If 1 kilogram is spread out in three minutes, covering a 10m strip, the speed of the motor vehicle then comes into consideration. By maintaining a regular speed, eg 20 km per hour, the seed/bait distribution rate can be worked out.

If you travel at 20 km per hour in one minute you have covered 330m. Therefore after three minutes the distance would be 990m, with coverage of 10m the area gone over is 990m x 10m. Then by allowing for the volume of seed/bait spun out, as previously done, the rate can be worked out.

To remove motor, first unscrew agitator from spinner.

For use on broad acres, mount unit onto the back of a ute. For fence lines and check banks mount unit on the side of the ute.

**Important - Keep controls dry**

