

MOZZIE

Catch Basin Applicator



ARRO-GUN SPRAY SYSTEMS
7575 Tamra Drive
Reno, Nevada
1-888 ARRO-GUN

SETUP

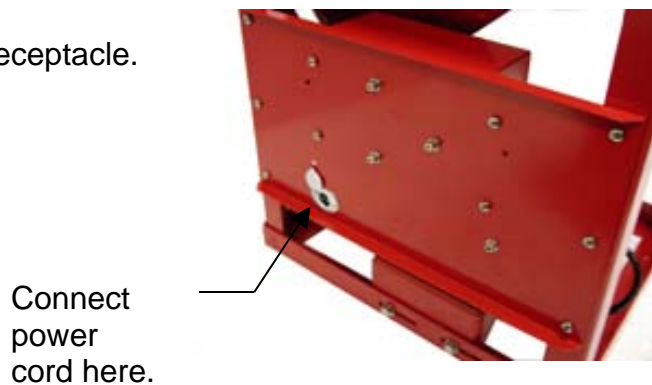
Unpack the hopper from the shipping carton. Accessories located inside the hopper are the applicator pistol /hose assembly and a fused power cord for connection to a 12 volt battery. Packed separately in the carton are the Arro-Gun extensions for spot applications.

Mount the unit in a convenient location for the operator. Holes are provided at the bottom of the frame for this purpose.



Connect the 1" hose from the Arro-Gun pistol to the 1" barb at the bottom of the hopper. Connect the electrical plug from the pistol to the receptacle where shown.

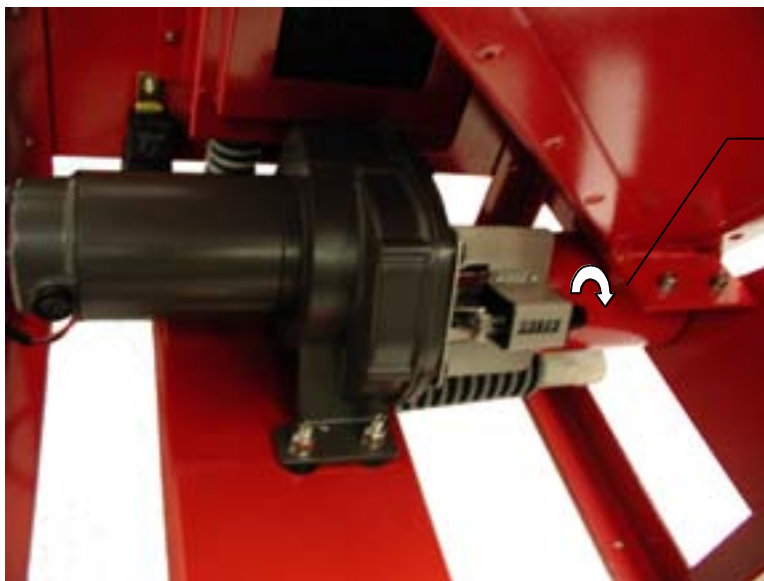
Connect the fused power cord to this receptacle.



CALIBRATION

The unit is calibrated by adjusting the position of the gear driven impeller within the metering housing of the hopper. To adjust impeller position, the four bolts securing the gear motor plate can be loosened allowing the gear motor plate to slide in the slots at the bottom of the hopper frame. Sliding the gear motor towards the rear of the frame reduces the amount of opening to the impeller section.

Attach a suitable container to the pistol applicator to catch material as it is released. Place calibration blanks into the hopper and close the lid. Set the counter to zero by turning the reset knob as indicated in the illustration below. Operate the switch on the Arro-Gun. The blower will come on and the gear motor will turn releasing one shot of material per revolution. Operate as many times as practicable to obtain product weight dispensed and release the gun switch. Divide the total weight of product dispensed by the number recorded by the counter to obtain amount of product dispensed per shot. Once the output has been adjusted, retighten the adjustment bolts to lock the gear motor plate. The unit is now ready for use.



Reset
Counter to
Zero

Maintenance

1. Do not leave materials in hopper for long periods of time.
2. If adjustments for different materials are made often, keep adjustment slots lubricated with white lubricant. Note: New assemblies are tight and will loosen over time and adjustments, but it is a good idea to keep lubricant handy while making adjustments.
3. The gear motor is lubricated at the factory and should need no lubrication under normal conditions.
4. Periodically check the air filter on the blower unit and clean or replace as necessary. If cleaned, wash and allow to dry completely before reinstalling.
5. At the end of the season the hopper should be cleaned and stored in a dry area. The hose assemblies should be packed into the hopper for safekeeping.