

SS50 Installation Notes for Agco 1840 Baler

2.1 General Installation notes:

When mounting an applicator on any baler type consideration must be given to the structural integrity of the area where the applicator frame is to be fitted. It may be necessary to fabricate additional support frames/brackets to minimize any excessive stresses on baler components.

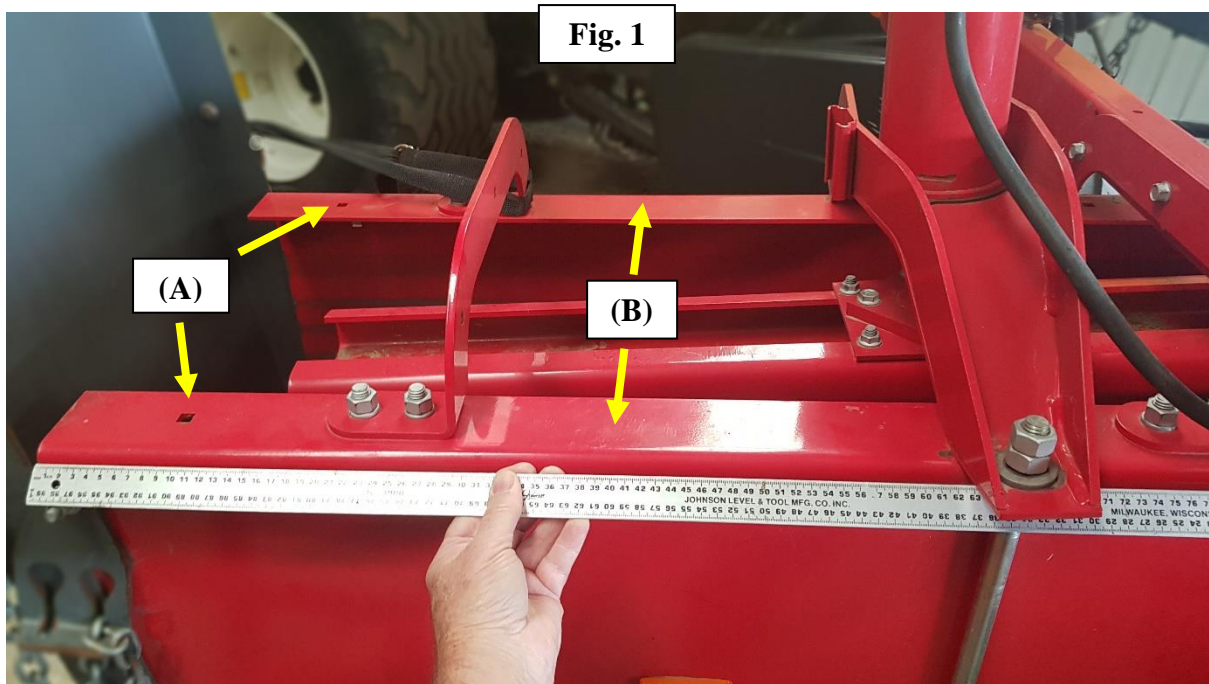
General items not supplied.

Normal supply may not include the following:

- Electrical Noise filters or isolation that may be required on the vehicle.
- Lightning protection.
- Some miscellaneous brackets, fasteners and general installation hardware
- Sensor to stop the preservative flow (e.g. a hay sensor) contact Palmer Ag if you wish to install a sensor for this purpose.

2.2 SS50 Installation:

1. Refer to Fig. 1 below
2. Lift the 1840 frame assembly onto the top of the baler and position it in its proposed final position with the rear leg holes positioned over the 2 holes shown at (A)
3. Mark the 2 front holes to be drilled in the area shown at (B). Remove the frame and drill 2 x 1/2" holes for 10mm bolts. This size is important as the square section under the head of the mushroom headed bolts supplied to go in this position will lock into this size hole. Bolt the frame in place with the mushroom heads inside the bale chamber, using the four M10 x 40 bolts provided.



4. Mount the spray nozzle bodies, check valves, nozzle caps, cap seals and spray jets in the top of the fodder pick up system (in most cases this will be only one nozzle). The positioning of these items is important. The nozzles must be mounted so the jets are evenly distributed across the pickup area and are at least 450mm (+/- 50mm) above the maximum possible fodder level. Note that the nozzle bodies will have to be secured at a slight angle to ensure the fan of preservative coming from the jet is perpendicular to the flow of fodder into the baler. The 485-Noz- Kit comes with stainless steel nozzle support brackets. The holes for the nozzle body are set at an angle to make sure the spray fans out across the fodder being picked up perpendicular to the fodder flow. Make sure the nozzle body is inserted on the side that aligns the spray nozzle parallel with the pickup and not the other way which will double the angle across the pickup. Bend the bracket at the waisted section to aim the spray back into the pickup at the appropriate angle making sure the nozzle will be about 450mm away from the spray's point of contact with the fodder.
5. Run the hose from the OUTPUT hose tail connector to the spray nozzle body(s), and secure it in place using cable ties provided.
6. Run the power cable from the applicator unit on the baler to a 12V DC power source in the tractor cabin. There are many brands of tractors with various "standard" connectors & you may need to fit a connector to suit your brand of tractor to obtain a solid 12Volt power supply within your tractor cabin. Note there is an inline fuse fitted to the cable.

2.3 Completed Installation:

