

Installing a Gazeeka 870 on KRONE Big Pack Baler

Components:

There are a number of components that are specific to the Krone Big Pack installation;

- 870-Krone01-R01 RHS Support Frame
- 870-Krone02-R01 LHS Support Frame
- 870-Krone03-R01 RHS long bracket
- 870-Krone04-R01 LHS long bracket
- 870-Krone05-R01 RHS short bracket
- 870-Krone06-R01 LHS short bracket
- 4 off sets of M10 x 30 hex head Bolts with M10 Nylock nuts and flat washers.
- 4 off M12 Nylock nuts
- 870-E35-R00 Microwave cable assembly (1 Metre longer than standard).

Overview:

This support system is attached to the two pairs of M12 bolts each side of the baler which secure the tail gate in place. Two brackets for each side are supplied so that only one bolt at a time is used to mount the Gazeeka support frame. In this way the tail gate is never left unsecured on one side. The longer microwave cable is supplied to allow the cable assembly to be routed between the two antennae using the existing structural cross member under the bale chute floor.

Procedure: (refer to photos as well)

1. Start on the left hand side of the baler (LHS facing forward). Loosen the front M12 nut and put the LHS short bracket on the bolt and re-secure the new M12 nut making sure that the top of the bracket is level (by using a small spirit level).
2. Loosen the back nut and place the LHS long bracket over the bolt and do up the new M12 nut only to the point where the bracket can still be swiveled around by hand.
3. Place the LHS support frame in place and secure it to the two brackets using the two M10 bolts and nuts supplied. Tightened these up and then tighten the M12 tail gate nut up tight.
4. Now, on the RHS, loosen the front M12 nut and put the RHS short bracket on the bolt and re-secure the new M12 nut making sure that the top of the bracket is level (by using a small spirit level).
5. Loosen the back nut and place the RHS long bracket over the bolt and do up the new M12 nut only to the point where the bracket can still be swiveled around by hand.
6. Place the RHS support frame in place and secure it to the two brackets using the two M10 bolts and nuts supplied. Tightened these up and then tighten the M12 tail gate nut up tight.
7. Place the active model 870 antenna (the one with the connector on it) in the LHS frame and secure it in place using the M10 bolts supplied. Make sure the bolt heads and on the inside to lower the chances of the chain snagging on an exposed bolt thread.
8. Place the passive antenna in the RHS frame and secure it in place using the M10 bolts supplied. Make sure the bolt heads and on the inside to lower the chances of the chain snagging on an exposed bolt thread.
9. Place the microwave cable assembly under the baler and present it to the antennae. Put this cable assembly into each antenna as described in the model 870 manual. **READ THE MANUAL.**

10. Securely cable tie the microwave cable from each antenna down to the main cross member under the bale chamber floor, and along the back of the steel member.
11. In the unlikely event that the spray from the spray can is blocked by the tail gate support chains, you may need to move them. If this is so, take out the two M6 screws holding the spray units in place and move them up one hole pitch (approximately 70mm). You may need to loosen the cable gland and even take the cover off of the antenna to make sure the cable to the spray solenoids reaches without being stressed.
12. Using tin snips or a sharp knife cut the rubber flaps to allow the chains to pass through (About 45mm diam. + horizontal cut in to the hole. (You may find these have already been supplied with the Krone mounting kit).
13. Now follow the standard installation procedure in the 870 manual.

