



BRIDGEVIEW



Bale King 3115 Bale Processor

SET-UP MANUAL

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When your new Bale King 3115 arrives by flatbed truck, there are a few things that must be done to get it ready for use. This manual will go over step by step instructions of what to do.

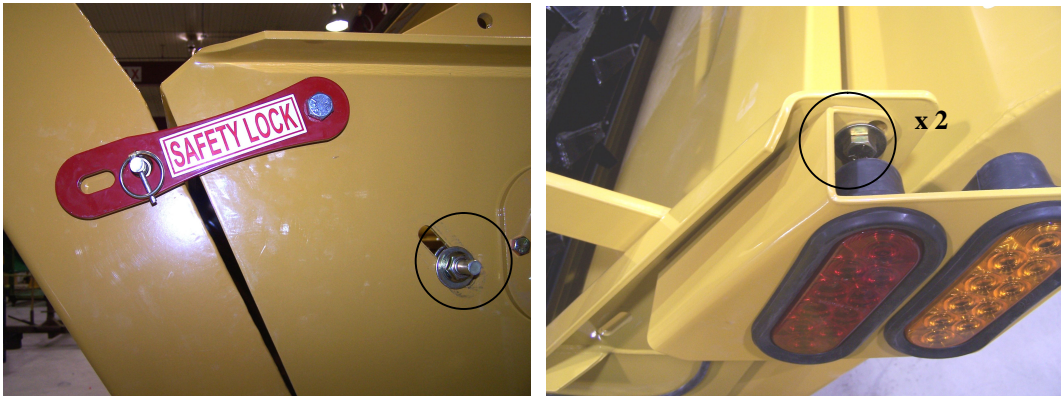
1. Remove machine from truck.

- Remove all transport chains holding the Processor to the trailer. Slowly pull the machine off the rear of the trailer using a ramp. Make sure that the machines don't catch on each other. Support the hitch end, and install the jack.

- Set up on a firm, flat surface.

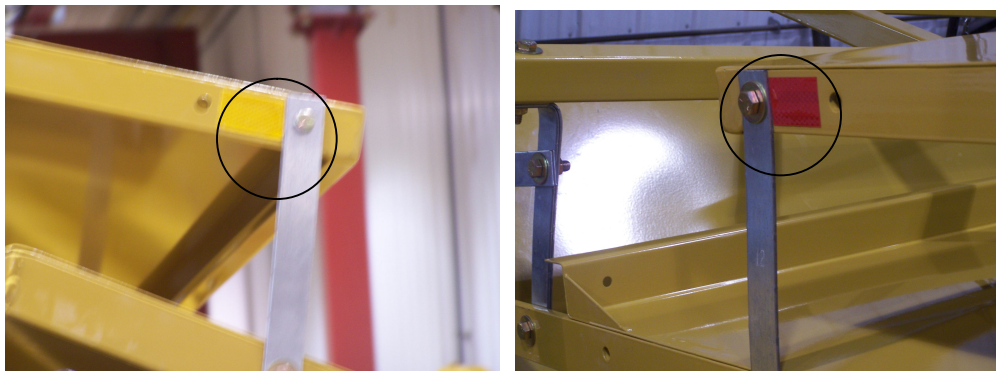
2. Set up left wing (2 PEOPLE RECOMMENDED).

- Remove stabilizer pin from front tub and store for later use.
- Attach a lifting strap to the top edge of the wing and lift slightly



- Remove the safety lock pivot bolt and allow the flat bar to fall down to the bottom slotted hole, by lifting slowly on the top of the wing. Insert the stabilizer pin removed earlier (leave loose)

- Remove nuts holding both light brackets in place and allow rear flat bar to fall down to the bottom slotted hole. Install the bottom bolt 1/2" x 1-1/2" with flat washer and serrated flange nut (leave loose).



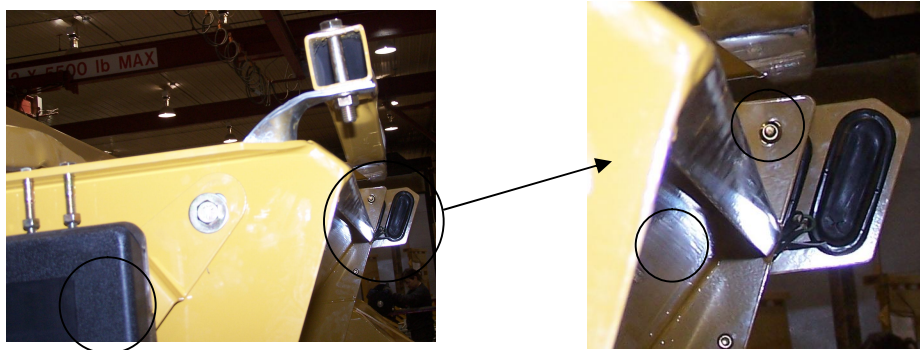
- Lift on the top of the wing until it swings into position (make sure it clears the drip lip), then set on top of the side of the tub
- Insert all other bolts, but leave loose.
- Install bolts along the side wall (three 3/8" x 3/4" bolts and serrated flange nuts)

3. Set up right wing

- Remove shipping brackets holding the front rack in place and set aside



- Loosen the front bottom bolt (hidden underneath the manual holder) but leave in place
- Remove the top light bolt and loosen the bottom one



- Attach a lifting strap to the top edge of the wing and lift slightly
- Remove the shipping bracket holding the wing to the front of the tub
- Lift on the top of the wing until it swings into position (make sure it clears the drip lip), then set on top of the side of the tub
- Insert all other bolts, but leave loose
- Install bolts along the side wall (three 3/8" x 3/4" bolts and serrated flange nuts)

4. Remove packaged parts

- The packaged parts are located inside the top, on top of the hoops
- Included:
 - PTO shaft
 - Fork tines
 - SMV sign
 - Rear wing gussets
 - Deflector flap and bracket
 - Hardware kit
 - Electrical control box
 - Clevis Hitch
- Remove the PTO holder and hydraulic hoses from inside the tub, and install it on the front of the machine
- Loosen the clamp nut and pull the hoses out to the desired length, then retighten



5. Install front rack

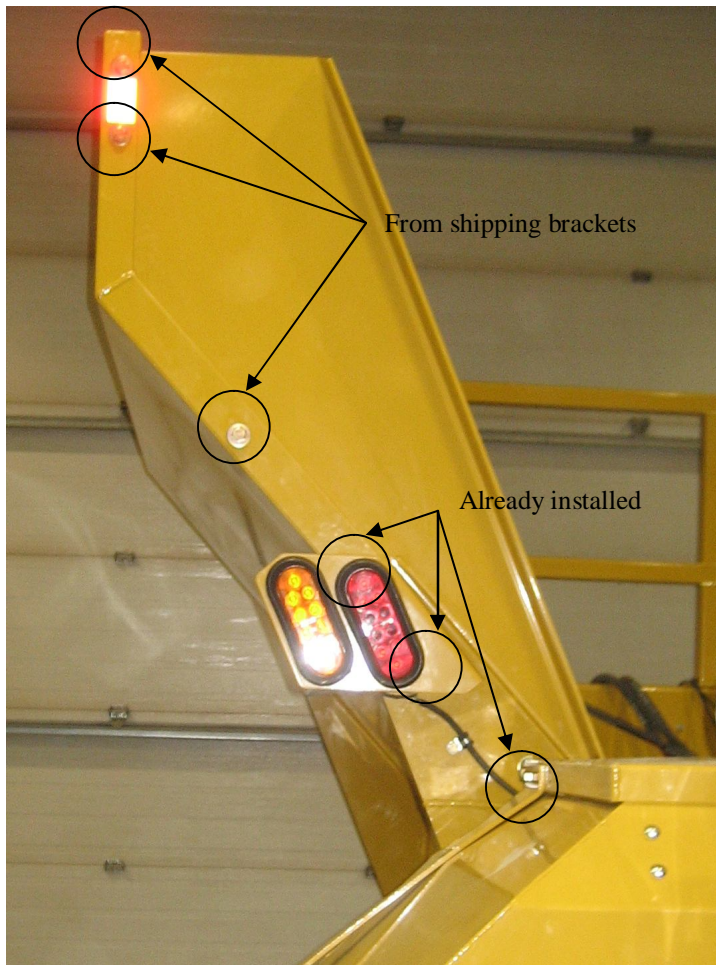
- Lift front rack into place between the wings



- Bolt rack to side wings using the hardware provided (four 1/2" x 3-1/4" bolts, flat washers, and serrated flange nuts).
- Bolt the rack to the top front tub wall using the hardware provided (two 1/2" x 1" bolts, and serrated flange nuts).

6. Install rear wing gussets

- Unpackage wing gussets and sort into left and right.
- Using hardware from shipping brackets (three 1/2" x 1-1/2" bolts, flat washers, and serrated flange nuts, and the three bolts already installed to the wings), install to the wings and tub

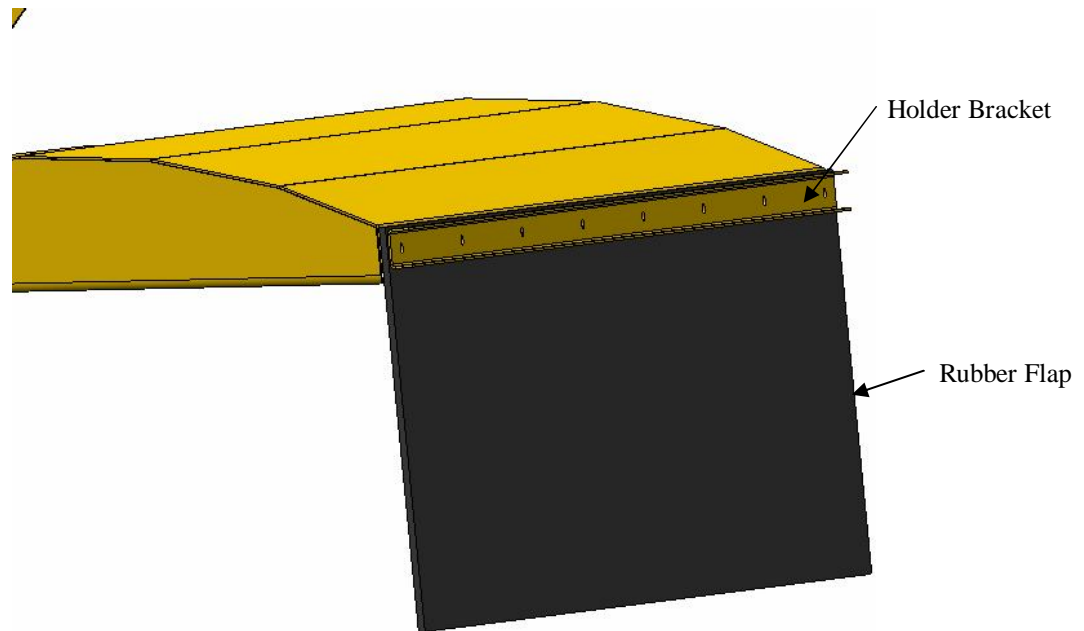


NOTE: Left side shown

- TIGHTEN ALL HARDWARE -

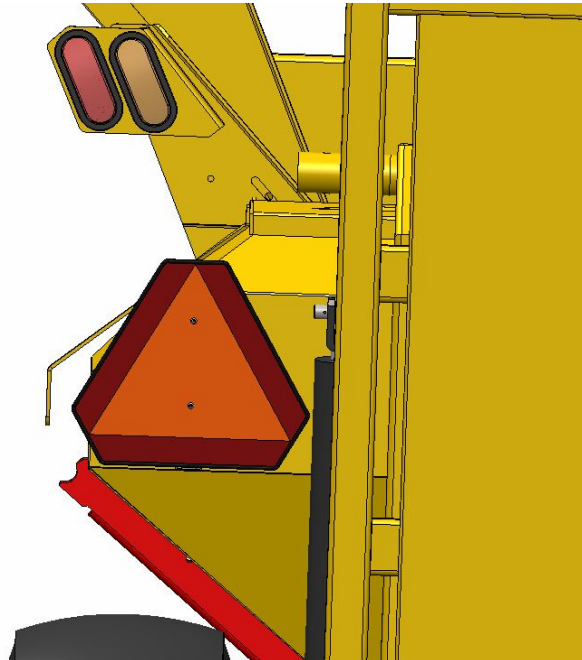
7. Install deflector rubber flap

- Install rubber flap and channel holding bracket to the end of the deflector using the provided (eight) 3/8" x 1" bolts, and nylon lock nuts.



8. Install SMV sign

- Install SMV sign into the pre-installed bracket on the back of the grain tank



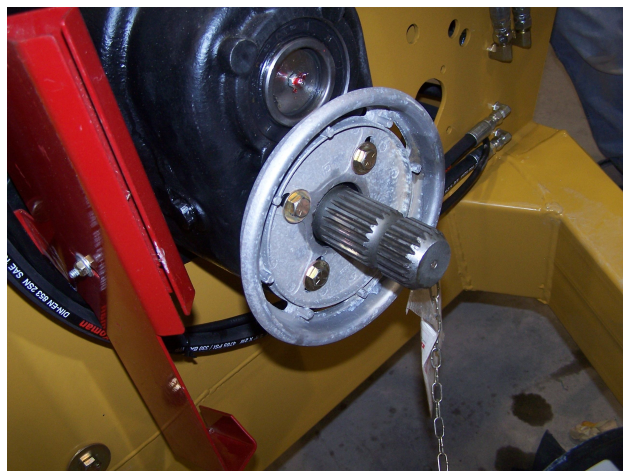
9. Install rear fork tines

- Remove existing pin and cotter pin from the bottom of the fork frame
- Install the fork tines using the removed hardware



10. Install PTO shaft

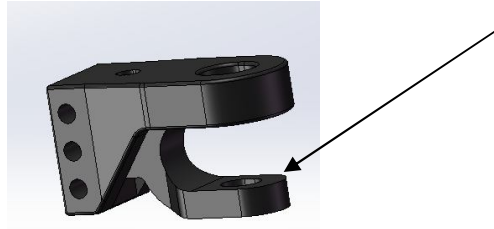
- Remove PTO shield from front of gearbox (two snap clips)



- Remove the two 5/8" bolts from the end of PTO shaft and insert the end through the shield and onto the spline shaft
- Reinstall the two bolts to lock the PTO in place and torque to 160 ft-lb
- Snap the shield back in place and swing the shaft up into the holder

11. Install clevis hitch (optional)

- If desired, you may install the optional clevis hitch using the provided 3/4" hardware.



12. Install diverter control box

- Install the diverter control box into the tractor per the drawing on the following page. This box controls the hydraulic flow between the rear forks, main deflector, and grain auger.

- Check for proper function of the hydraulics

13. Final inspection

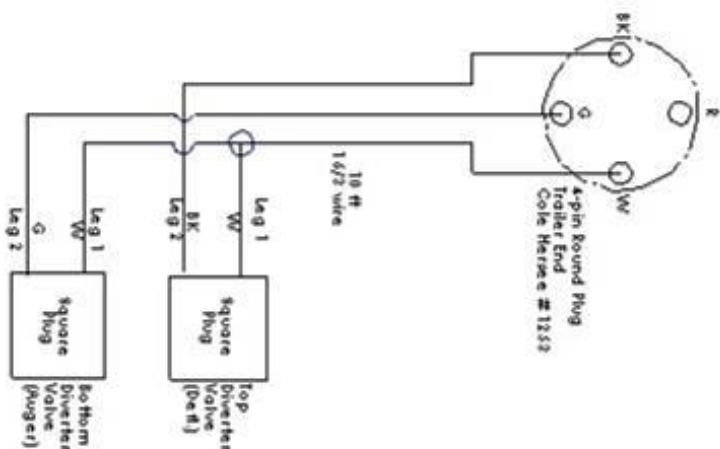
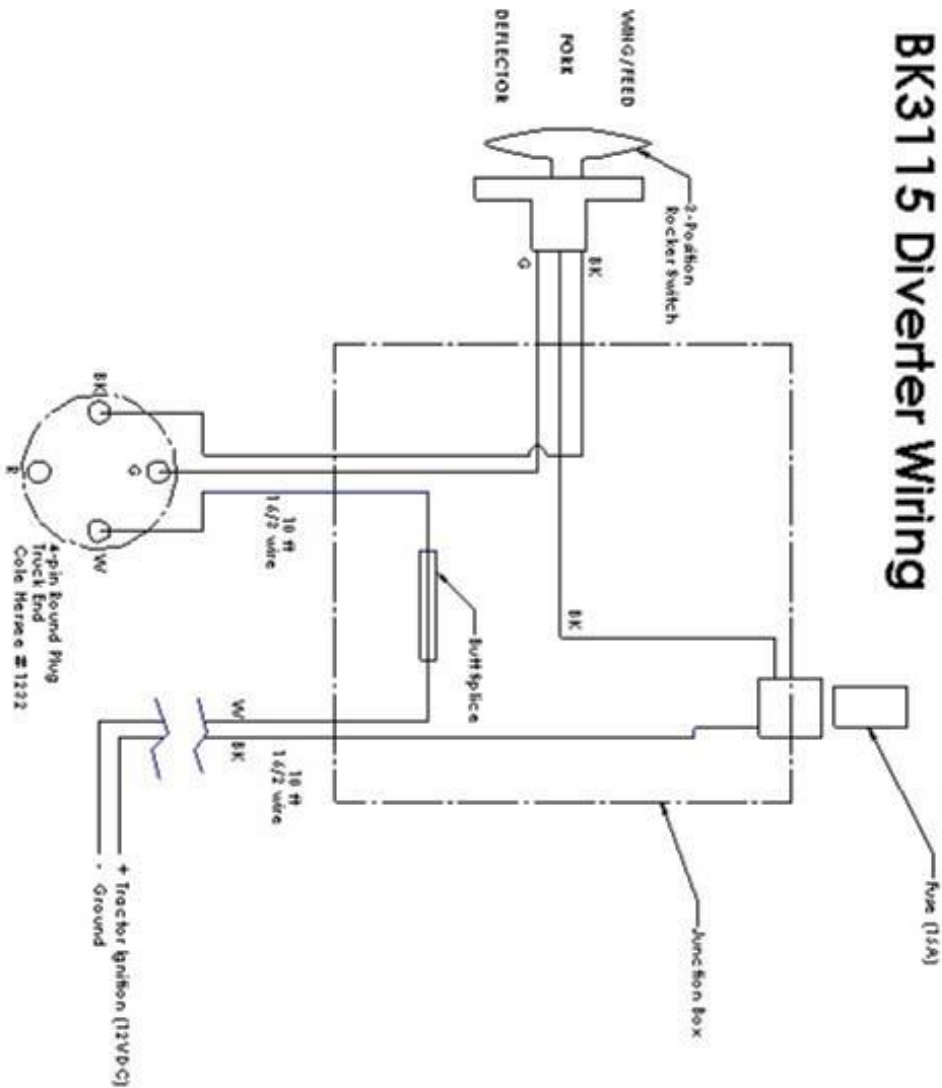
- Make sure there is nothing inside the tub

- Make sure all bolts are tight (including ones removed for taking off the shipping brackets)

- Make sure that deflector lock is in place and PTO shaft is securely attached to the holder

- SET UP IS NOW COMPLETE -

BK3115 Diverter Wiring



- Strip 1/4" of cording off of all four wires
- Pair one white & black wires together
- Slide heat shrink, nut, washer, rubber insert, and square cover over these two wires
- Install white & black wires to plug
- Rotate plug to correct position and snap into cover
- Tighten nut to lock and seal wires
- Repeat for remaining white & green wires
- Install heat shrink over both wires
- Install rubber gasket between plug & diverter
- Install black & white plug to top diverter (deflector)
- Install green & white plug to bottom diverter (purger)
- Install plug with the screws