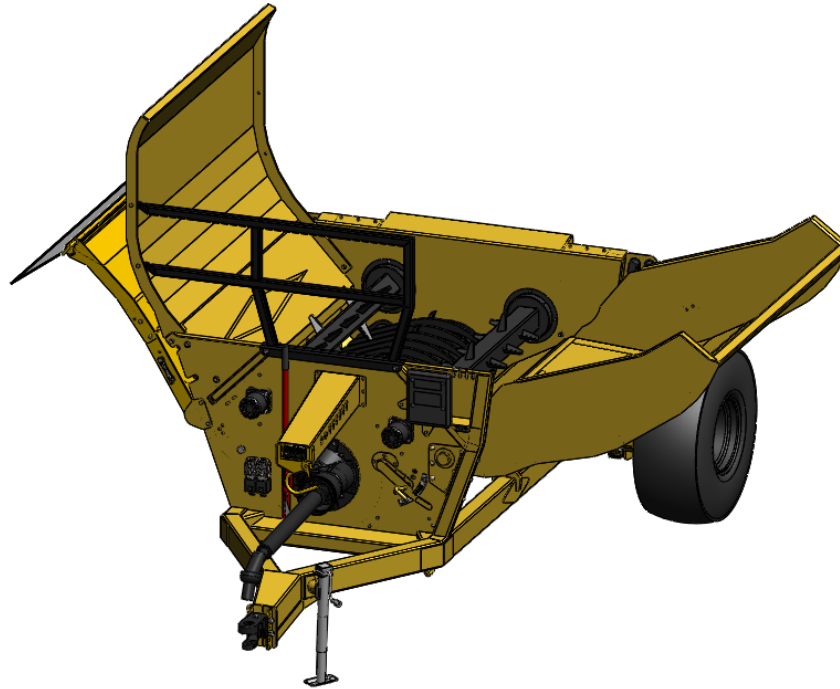




# **BRIDGEVIEW**



## **Bale King 8200 Processor**

### **SET-UP INSTRUCTIONS**

Last Updated: September 2021

**Bridgeview Manufacturing Inc.**

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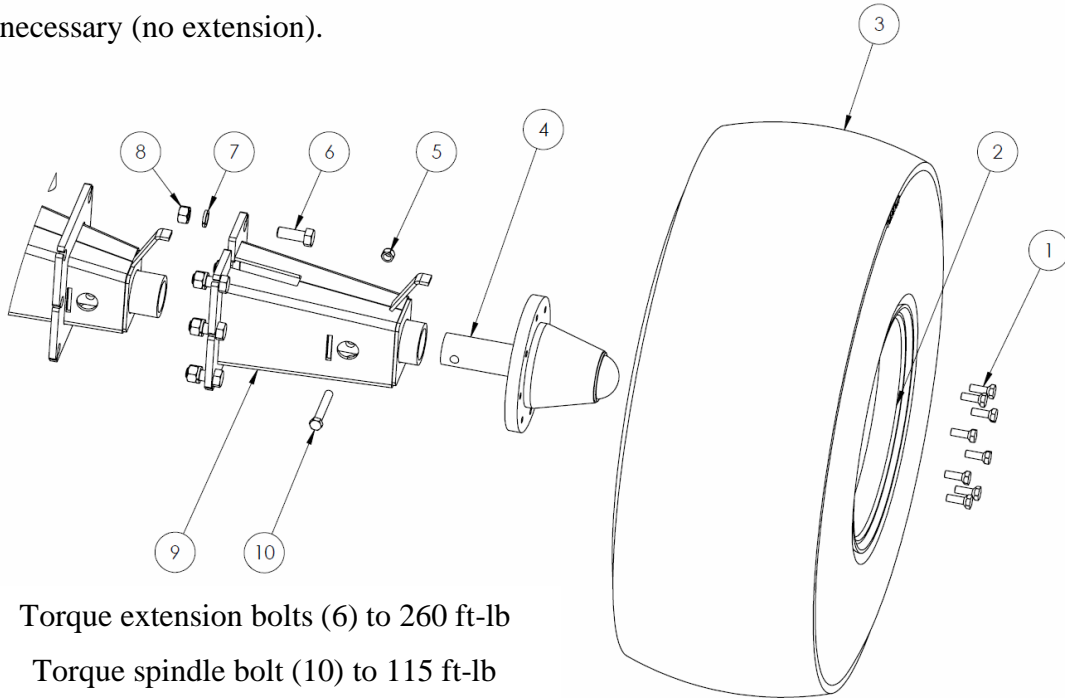
**Bridgeview Manufacturing Inc.**  
**Bale King 8200 Unloading Instructions**

When your new Bale King 8200 arrives by flatbed truck, there are a few things that must be done to get it ready for use. This manual provides step-by-step instructions.

NOTE: Not all steps are required, depending on how the machine was shipped.

**1. Axle Extension**

Lift the rear of the frame and support off the ground. Remove the left tire. Remove the spindle/hub (4) from the axle, and install the axle extension (9) as shown. Reinstall the spindle and tire. Install right wheel if necessary (no extension).



- Torque extension bolts (6) to 260 ft-lb
- Torque spindle bolt (10) to 115 ft-lb
- Torque wheel studs (1) to 125 ft-lb

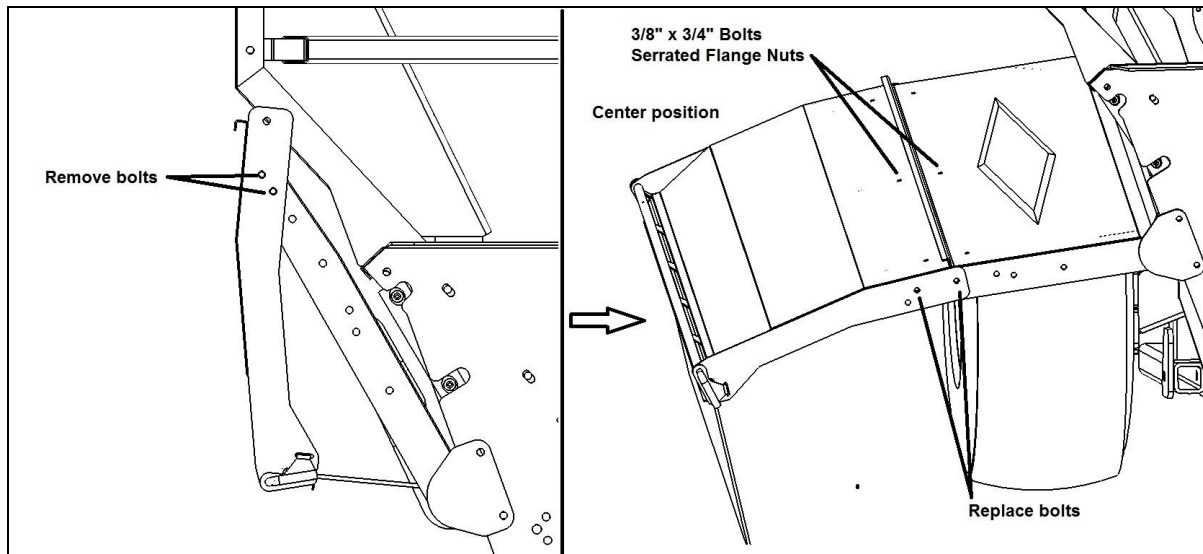
#	DESCRIPTION	PART #	QTY	LOCATION (IF NOT INSTALLED)
1	Wheel Stud, 9/16" x 1-3/4" NF	10347	8	PTO Boot
2	Rim, 16.1x14, 8 on 8"	10354	1	-
3	Tire, 16L-16.1 6 ply	-	1	-
4	Spindle & Hub Assembly	29679	1	-
5	Stover Lock Nut, 9/16"	21165	1	-
6	Bolt, 3/4" x 2"	13800	6	Wrapped up with extension
7	Lock Washer, 3/4"	10284	6	Wrapped up with extension
8	Nut, 3/4"	10283	6	Wrapped up with extension
9	Axle Extension	29937	1	Bottom of tub
10	Bolt, 9/16" x 3-1/2"	15575	1	-



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### 2. Unfold side deflector

Remove the four 1/2"x 1" bolts and serrated flange nuts connecting the two deflector pieces. Set the outside deflector piece on the ground and lower the deflector (remove safety lock first). Slide the outer deflector piece back on and put in the CENTER POSITION. Reinstall the 1/2 x 1" bolts, and install the 3/8x 3/4" bolts along the top connection. Tighten all bolts. Plug the 3 exposed holes with 3/8" bolts as well. These bolts are wrapped around the near agitator motor.

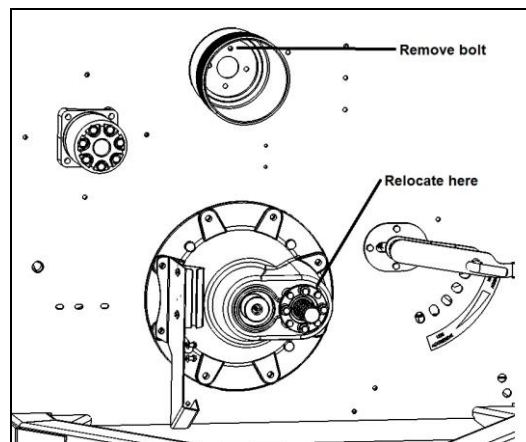


**WARNING: Do not swing the deflector down before the deflector is unfolded. It will hit the tire.**

### 3. Install PTO holder

Remove the bolt holding the PTO boot in place. Move to its proper position.

NOTE: Make sure the gearbox grease zerk is still accessible after the boot is installed.

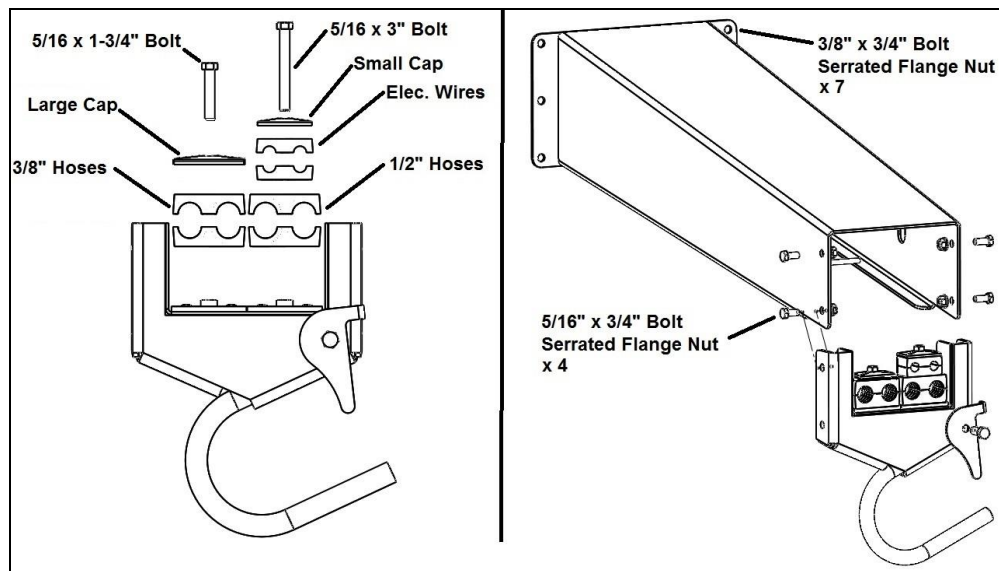




## Bridgeview Manufacturing Inc. Bale King 8200 Unloading Instructions

Remove the shipping straps tying the PTO shaft, fork tines and PTO holder to the inside of the tub. Bolt the PTO holder channel to the front of the tub using seven  $3/8 \times 1$ " bolts and serrated flange nuts. Run all hoses and wires through the PTO holder. The  $1/2$ " hoses must come in after the rear cross bar, all others come in before.

Install the plastic clamps over top of each set of lines roughly in line with the end of the PTO holder. Bolt the clamps to the end plate. Lift the end plate up into place, and install on the PTO holder using four  $5/16 \times 3/4$ " bolts and serrated flange nuts. Tighten all bolts. Place hoses and electrical plug in the corresponding slots on the side of the PTO holder.

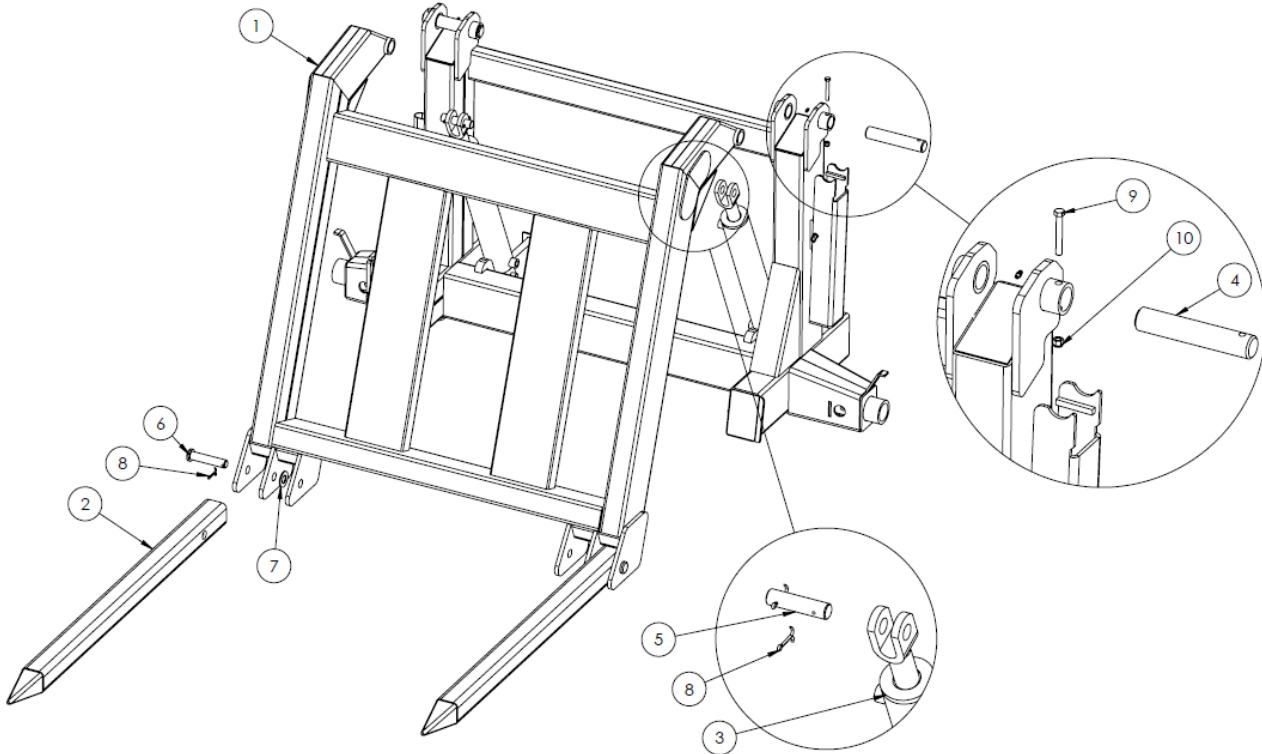




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Bale King 8200 Unloading Instructions

**4. Install rear forks**

Remove the fork frame (1) and tines (2) from inside the tub. Remove the fork pivot pins (4), and install the fork in that location. Remove the shipping straps and the top pin (5) from the back fork hydraulic cylinders (3). Attach the cylinders to the appropriate tabs on the forks and reinstall each cotter pin. Attach fork tines using the 1" tine pin (6), washer (7) and cotter pin (8). Place the tines in the outside pockets unless otherwise specified.



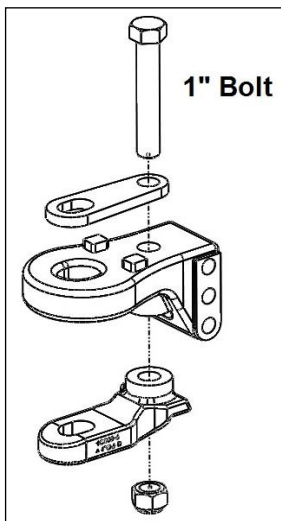
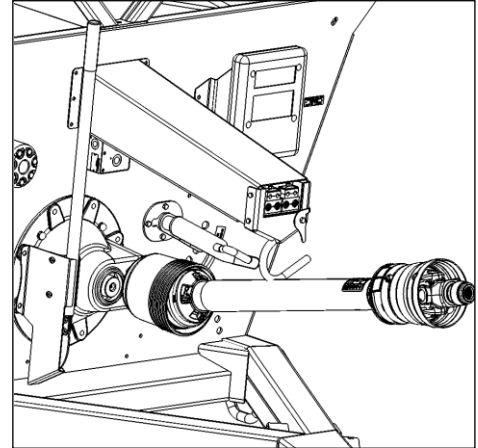
#	DESCRIPTION	PART #	QTY	LOCATION (IF NOT INSTALLED)
1	Fork Frame		1	Inside Tub
2	Fork Tine	22421	2	Inside Tub
3	Hyd. Cylinder		2	
4	Fork Pivot Pin		2	
5	Cylinder Pin		2	
6	Fork Tine Pin	10031	2	
7	1" Flat Washer	14472	2	
8	Cotter Pin	10580	6	
9	3/8 x 2-3/4" Bolt			
10	3/8" Nylon Lock Nut			



## Bridgeview Manufacturing Inc. Bale King 8200 Unloading Instructions

### 5. Install PTO Shaft and Shield

Unsnap the PTO boot guard from the ring, and install the PTO shaft through the guard and over the spline of the gearbox. Remove the two 5/8" bolts running through the coupler, then slide onto the shaft until the bolt holes line up with the groove. Tighten these bolts to 160 ft-lb. Snap the shield back into place, and swing the shaft up into the locking bracket.

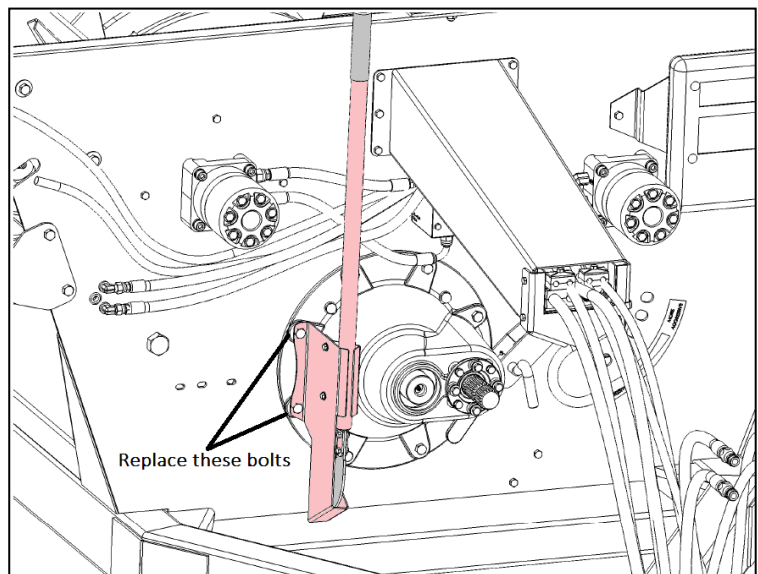


### 6. Clevis Option

If the operating tractor does not have a hammer strap it is recommended to install this clevis. Otherwise, it is not recommended.

### 7. Twine Cutter Option

Install the twine cutter handle to the front of the tub as shown. The 2 bolts going through the gearbox must be replaced with the longer ones provided.

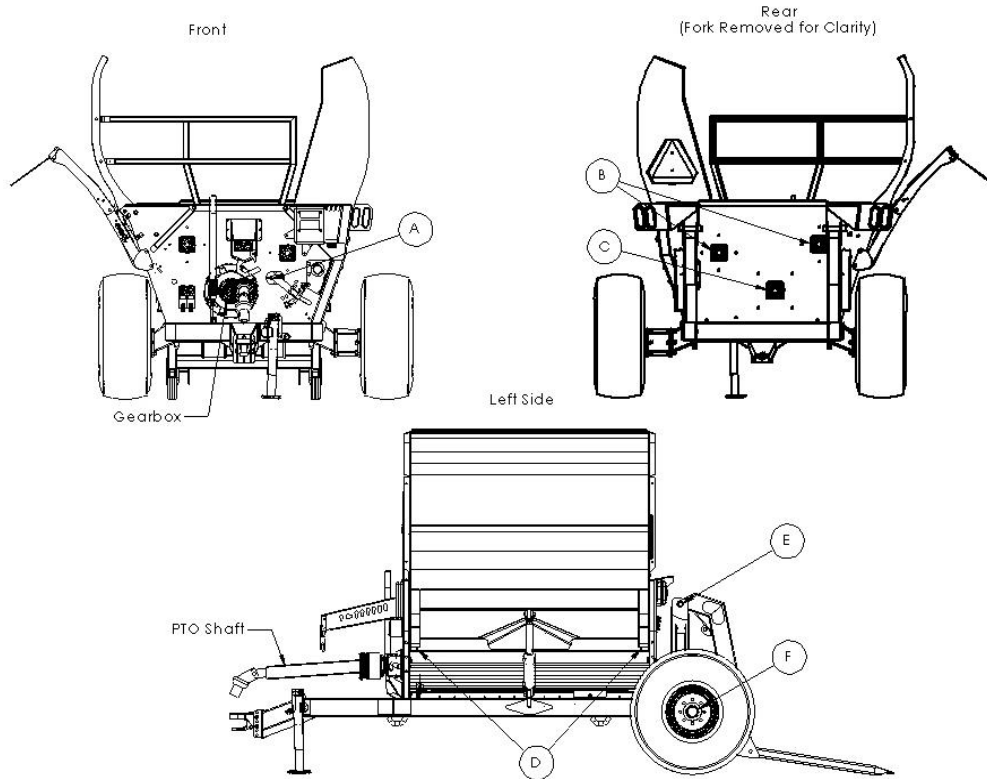




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### 8. Final Inspection

Before operation, the machine should be checked over for any loose hardware, etc. All grease fittings should be checked for accepting grease.

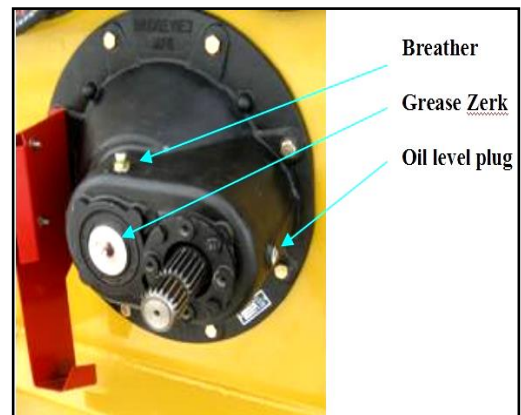


The gear box requires GL5 80W90 gear oil. The oil should be filled to the level plug (approximately **500 mL**). Ensure the breather is installed and free of obstruction.

Check the functionality of the hydraulics:

- Rear fork lifts up and down
- Discharge deflector lifts up and down
- Agitators rotate both ways
- Non-discharge wing opens and closes

Connect the PTO shaft and spin the rotor up to PTO RPM. Check for any excessive vibrations and noises.



**\* MAKE SURE THAT THE TUB IS COMPLETELY EMPTY BEFORE RUNNING THE ROTOR. \***

**KEEP THE DISCHARGE AREA CLEAR AND LOWER THE DEFLECTOR AND DEFLECTOR RUBBER FULLY TO LIMIT AIR FLOW BEYOND THE TESTING AREA.**