

# BALE KING VR581 HAY RAKE

## Delivery Set-up Instructions

Last Updated: June 2024

### 1. Install hitch

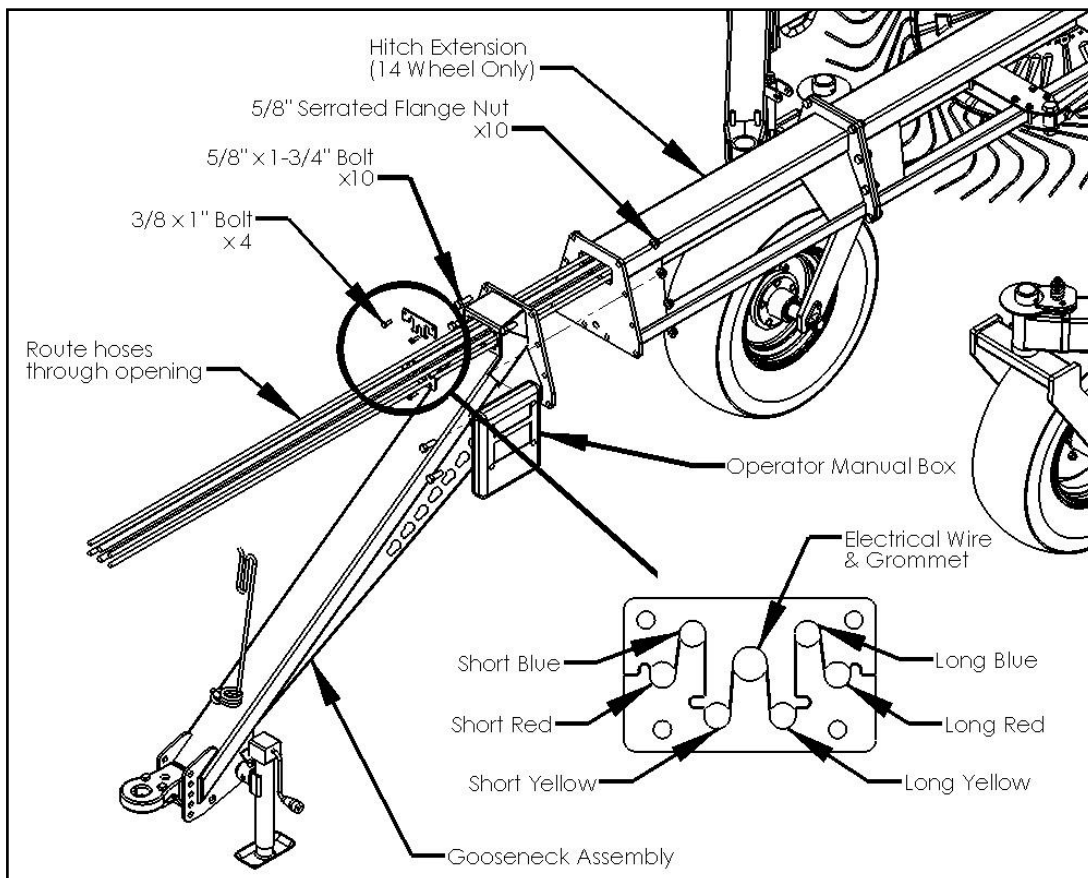
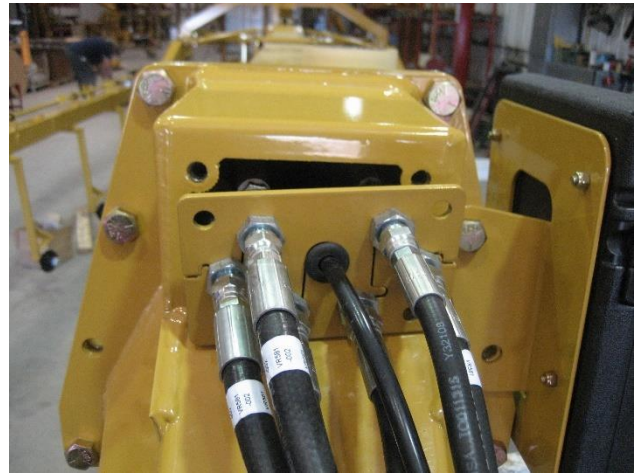
- Park rake on solid, level ground. Chock wheels as necessary
- Support hitch beam to take the weight off the front caster wheels
- Remove and discard shipping angle iron
- Install hitch extension if required (*14 WHEEL ONLY*)
- Install gooseneck hitch, operator manual box, and hoses as shown.

Hose bracket should be removed from gooseneck, then slid apart and reassembled over the bulkhead fittings of the hoses. **THE HOSES DO NOT NEED TO BE DISCONNECTED.**

Tighten the nut on the bulkhead fittings to lock the plates together.

Push hoses back into the hitch and reinstall the bolts.

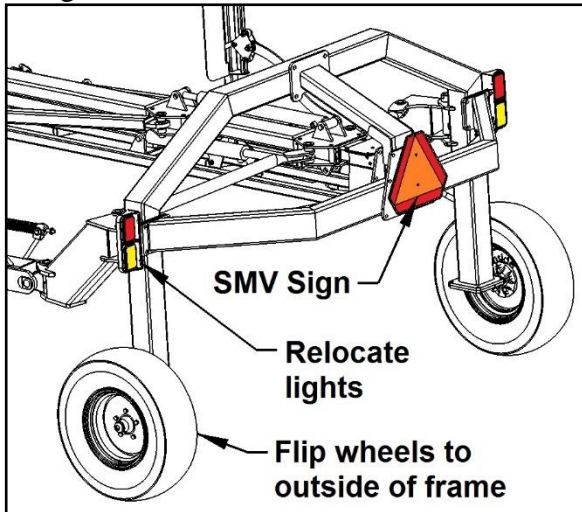
- Make sure all mounting bolts are tightened
- Set hitch down on jack



## 2. Adjust tires

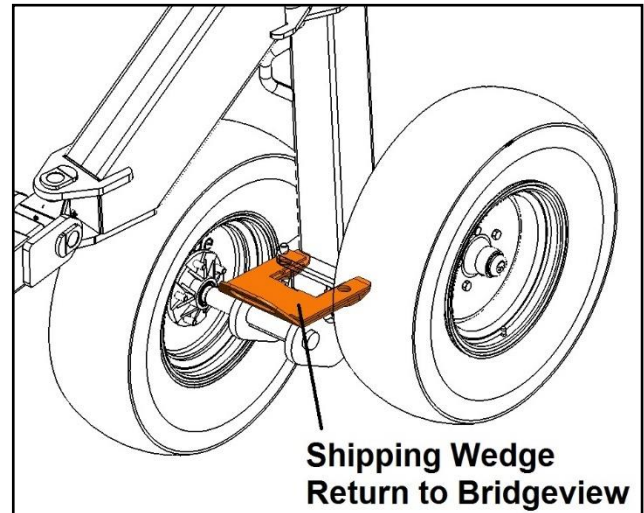
### Single Axle

- Lift rear frame
- Remove the 4 vertical bolts from each wheel mount
- Flip wheels to outside of frame (as shown)
- Flip light mounts to the outside of frame (as shown)
- Tighten all bolts



### Walking Axle

- Lift rear frame
- Remove shipping wedge (walking axle only). *A credit will be paid upon its return to Bridgeview.*

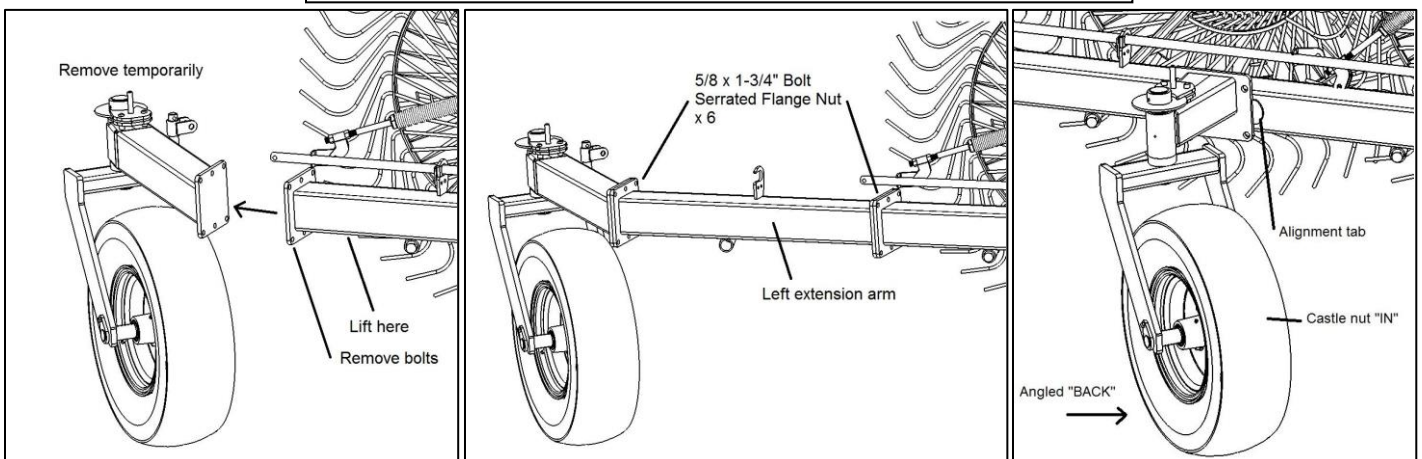


## 3. Unwrap SMV sign

## 4. Install 14 Wheel Extension Kit (as necessary)

- Install the boom extension and additional wheels
- Install the additional caster kit to the side of the boom arms

|       |  |
|-------|--|
| 22195 | Caster Kit                                 |
| 22191 | Hitch Extension Kit                        |
| 22034 | 14W Boom Extension Kit (Includes 2 wheels) |



**REFER TO THE INSTRUCTION MANUAL PROVIDED WITH THE EXTENSION KIT**

## 5. Inspect and Finalize

- Connect to hydraulics and open rake slightly (red hoses) to install the transport locks

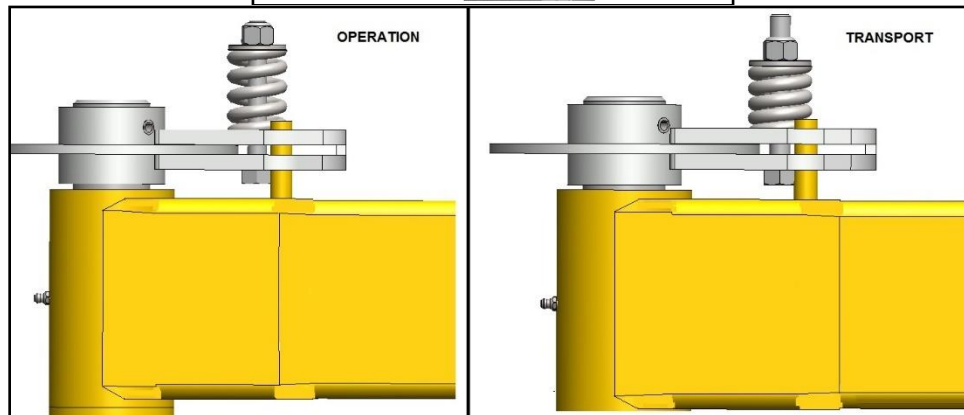
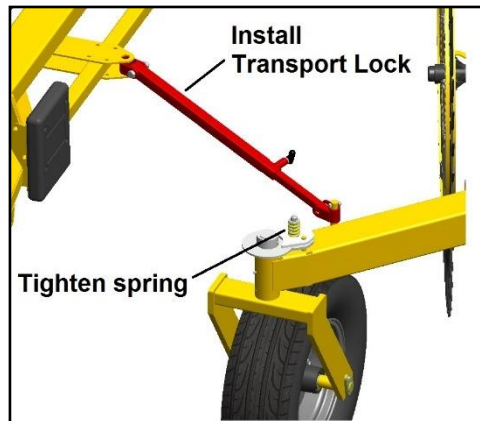
- Check bolt torque for gooseneck, rear axles, and light brackets

5/8" Gr. 5 Bolt - 150 ft-lb

- Check wheel torque and pressure:

Wheel Torque: 90 ft-lb  
Tire Pressure: 35 psi

- Drive straight forward slightly to align the caster wheels, then tighten the brake springs as shown. This will prevent the casters from wobbling while towing.



**Bridgeview Manufacturing Inc.**  
P.O. Box 4  
Gerald, Saskatchewan, Canada  
S0A 1B0  
Phone: 1-306-745-2711  
Fax: 1-306-745-3364  
Email: [bmi@sasktel.net](mailto:bmi@sasktel.net)  
[www.bridgeviewmanufacturing.com](http://www.bridgeviewmanufacturing.com)