



## BBTC Trolley for the John Deere Ballast Box Installation & Assembly Instructions

**MAXIMUM LOAD = 1000 Lbs**

### Installation

1. Upon unpacking, start the four hex screws into the four threaded inserts in the sides of the trolley. Set each screw to extend 1/16" past the inside wall.
2. Mount your ballast box onto your tractor and lift it up.
3. Move tractor to a flat, level and solid surface and set the parking brake.
4. **Close down the tractor 3pt Rate of Drop Adjustment knob.**
5. Lower the ballast box bottom to 6-8" above floor by slowly opening Rate of Adjustment knob for a slow, smooth and controlled descent.
6. Roll trolley under ballast box, aligning cradle opening of trolley under ballast box. The Artillian decal should be facing rearward.
7. Slowly lower ballast box into trolley until ballast box ALMOST rests on the bottom supports. Center the ballast box in the trolley at all four corners as required. Once centered, allow the full weight of the ballast box to rest in the trolley.
8. **Adjust the 3pt upper link to be slack to ensure the ballast box is sitting flat in the Trolley. Once adjusted, disconnect the 3pt upper link from the ballast box to be sure the ballast box sits flat.**
9. Tighten the two screws on the **tractor side** of the trolley just until the ends of the screws contact the ballast box.
10. Tighten the two set screws on the **rear side** of the trolley against the ballast box **ONLY enough to hold the Trolley onto the ballast box securely. DO NOT OVERTIGHTEN. If the trolley walls bow outward, the screws are tighter than necessary.**
11. **Reattach the upper 3pt link arm to the ballast box, adjusting as needed.**
12. Your Ballast Box Trolley is now ready for use.

