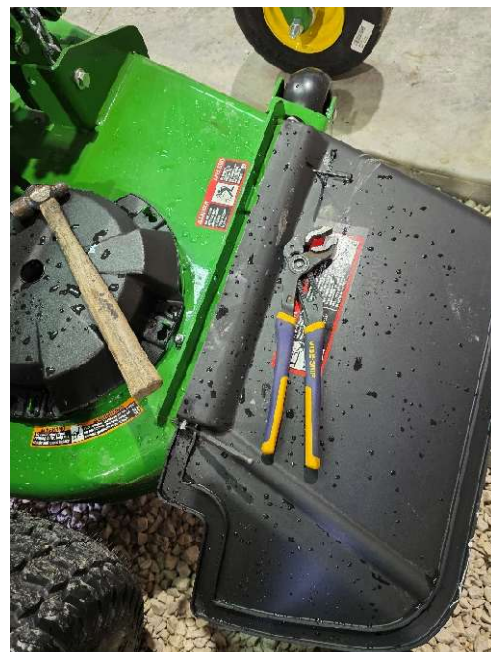


JOHN DEERE Z900 SERIES INSTALLATION INSTRUCTIONS (INCOMPLETE)

1. Remove the factory discharge chute using a punch, hammer, and pliers. Retain for future trade-in.



2. Install blower adapter plate onto mower deck. Place adapter plate onto deck. Align with existing square hole and install M8X20 carriage bolt w/ flanged lock nut. Make sure adapter is square with the deck. Mark 2nd hole towards the rear of the mower to be drilled out to 5/16". Install M8X20 flange bolt with flanged lock nut.



3. Install blower drive pulley TCU24179.

3a. Remove the 4 oem bolts from the top of the RH blade drive pulley



3b. Install 4 – M8x65 bolts into blower drive pulley. (Use flat washers if bolt is not a flange head). Place 7 – TCU24178 spacers on top of blade drive pulley and insert blower drive pulley with bolts. (Actual number of spacers may vary) **Torque to ~19 ft-lbs for a Grade 8.8 dry bolt to about 29 ft-lbs for a Grade 10.9 dry bolt. **(for reference only. Refer to JD service manual for actual spec)



3. Install v-belt onto blower

4. Install Exmark 8" blower onto mower deck. Place blower "pin" into adapter plate "tube" towards rear of deck. Swing blower towards mower deck and latch blower to adapter housing by tightening the 3/8" bolt of latch using 2-9/16 wrench/sockets. (Socket head bolt on blower may need to be loosened and moved in its slot for fitment)

5. Install v-belt onto blower drive pulley by pushing blower idler pulley towards rear of mower. Verify that v-belt is in the groove of all 3 pulleys. Also verify drive pulley installed in step 2 above is at correct height for proper belt alignment. Addition or removal of the 1/4" spacers may be needed.

6. Install lower rear mounts

6a. Jack-up rear of mower enough to remove rear wheels. Place jack stands under each hydro (see picture)

6b. Remove rear wheels

6d. Install armbar/stabilizer mount onto ROPs bar (see pictures)



6f. Install the LH and RH lower mounts behind the rear wheels. Remove the 5 bolts that lineup with the mounts. Use provided longer bolts to install each RH and LH mount

6e. Re-install rear wheels. Torque to spec

7. Install rear hitch onto lower brackets. Fasten using provided 3/8x1 bolts with Flat washers and lock nut.



8. Install bagger frame onto rear hitch. Have bagger frame tilted back, slide feet into hooks, lift up to level allowing feet

to “hook” into hitch bracket.

9. Install armbar/stabilizer bar to keep bagger frame vertical.

10. Install hose. Slide hose into bagger hose inlet “snorkel.” Slide hose over blower output tube and fasten latches. Verify correct hose length by placing deck to 2” and inspecting where hose sits in snorkel. Hose should be through hole just enough that it would not fall out while being bounced around. See picture



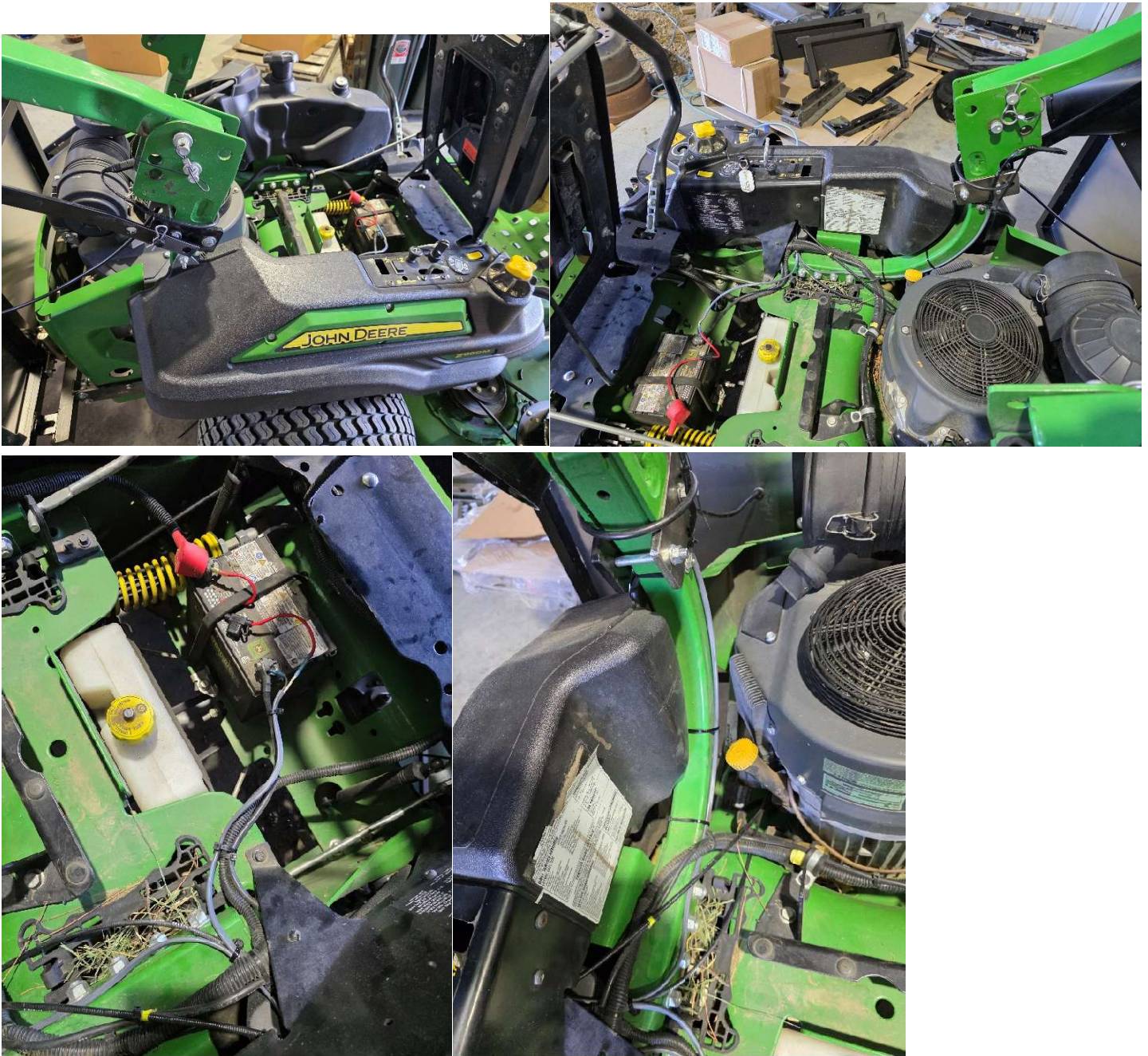
11. Install front weight bar. Remove OEM bolts at Yellow circle (see picture). Install weight bracket using OEM bolts

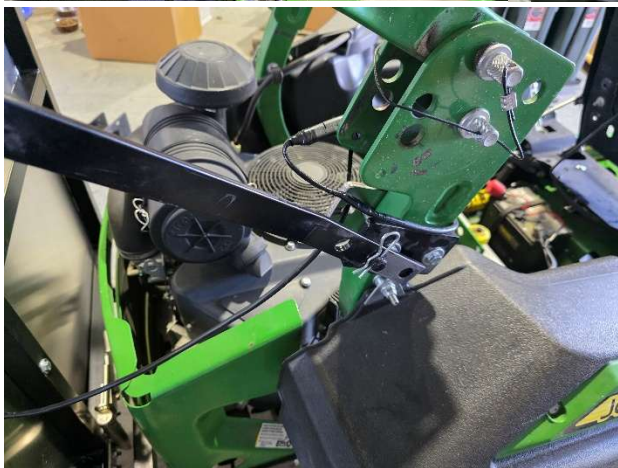


12. Level deck. Set tire pressures. Rear tires should get 1 to 2 more psi than oems recommended PSI. Verify deck levelness side to side and deck rake (front to back). Deck rake should be set to maximum OEM recommended settings. Typically 1/8” to 1/4” higher at the rear of deck.

13. Verify correct WOT engine RPM. Check with oem. Typically engine RPM no load WOT should be 3600 RPM.

14. Install wiring harness (see pictures)









For parts and accessories, contact Brady Peters at Red Magic Performance Products (712) 541-7640



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