

FRONT VIEW
(Feed Side)



John Deere gathering belt, left side driving, right freewheeling

Dynamic BMPH32H2KP 2.20 cu.in./rev.flail rotor motors

Floating side inserts with spring action here

8 Tires on
4 threaded rods

Safety shut-off valve

Honda 13 horse Motor, GX390

Feed roller axle centers 8¼" apart

22gpm 2-stage (7 gpm high/22 gpm low stage) 3000 psi max. @3600 rpm max. hydraulic pump

(I put in this piece of wood for transport; we remove it, when using)

(The wheels are now all 15"; I traded this 16" one. with Jason Tessier, for one to match the others.)

LEFT SIDE (if facing to feed machine)



2 plastic barrel halves for flail housing

<---Flow valves for feed speed (left) & flail speed (right)

Trialer tongue

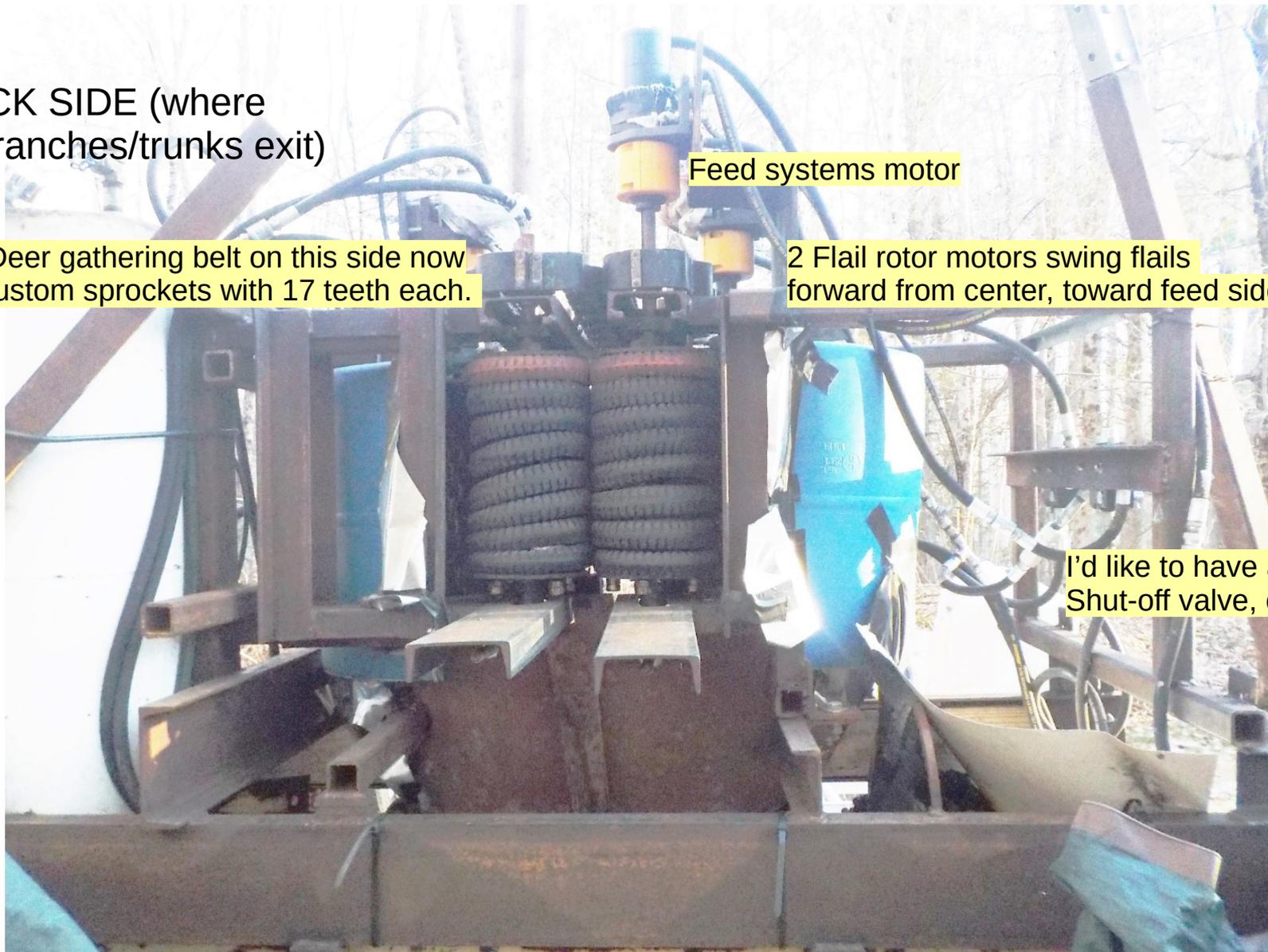
BACK SIDE (where
bare branches/trunks exit)

Feed systems motor

John Deer gathering belt on this side now
has custom sprockets with 17 teeth each.

2 Flail rotor motors swing flails
forward from center, toward feed side.

I'd like to have a 2nd Safety
Shut-off valve, on this side



RIGHT SIDE (if facing to feed machine)

I rigged this aluminum flashing chimney to redirect exhaust



Hydraulic tank is re-purposed propane tank

TOP VIEW



Free-wheeling sprockets now have 17 teeth
(15 teeth shown)
(other side is orig. John Deer with 11 teeth)

Those John Deer gathering belts grab small stock
not stiff, straight or long enough to aim through flails.