

**Left to Right Hand Discharge
Conversion Instructions**

2006

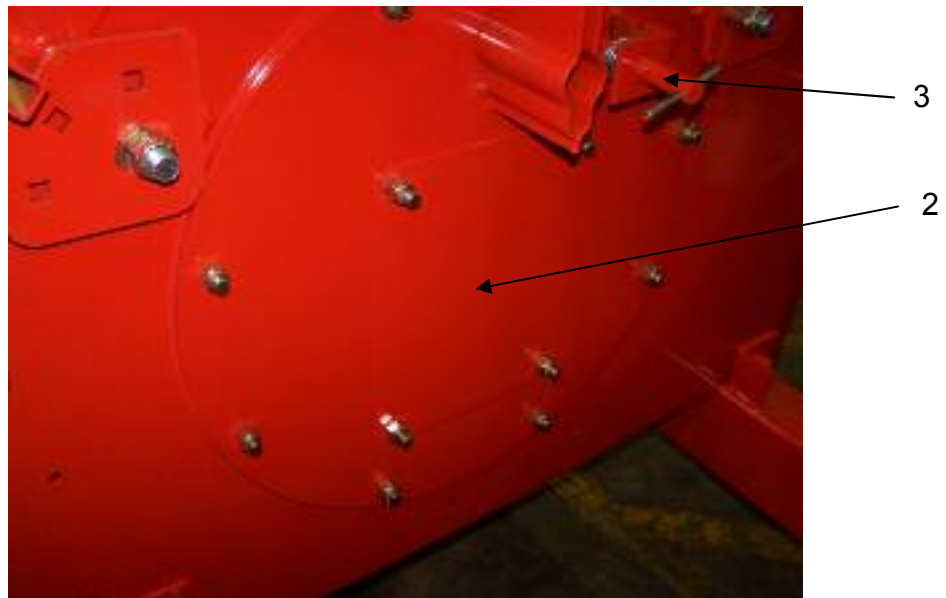
Highline Manufacturing Ltd.

E8616-A

1. Ensure the forks are in the fully raised position. Lock the forks in the raised position with the cylinder lock (1).



2. Remove the rear cover plate (2) and flail drum lock pin (3).



3. Remove the hex nut and washer from the feed roller drive motors at the front of the machine.



4. Remove the splitter valve (4) from the front tub wall.



5. Slide the feed roller motors back and lay the entire hydraulic assembly onto the frame. The hydraulic motors will need to be disconnected from the hoses and the hoses will need to be mirrored to the opposite side to

accommodate the repositioning of the mechanically activated valve (if so equipped). Move the plastic caps from the opposite end of the machine and place in the location the hydraulic motors were removed from.



6. Remove the hydraulic cylinder and deflector door lock assembly from the front of the tub.



7. Remove the selector rod cover (5) at the rear of the machine. Measure the length that adjustment nuts (6) stick out the rear for installation in the final step. Remove the adjustment nuts.



8. Remove the mechanically activated valve (7) from the front of the machine and slide the rod (8) out the front of the tub.



9. Remove twine cutter.

10. Remove P.T.O. cover from front of machine.



11. Install flail drum shaft cap that is supplied with kit in place of the P.T.O. cover.



12. Remove flail guard rod insert at the front of the machine.



13. Remove the four main tub anchor bolts at the four corners of the tub.

14. Rotate tub using an appropriate lifting device. Reinstall four main anchor bolts. Swapping axles side to side will be necessary to allow installation of an EZ-Feed tank.



15. Install existing spacer (9) from P.T.O. drive line onto front side of flail drum drive shaft.



16. Install supplied drive chain coupler (10).



17. Install supplied gearbox. Reinstall existing P.T.O. cover onto bottom four bolts of gearbox.



18. Reinstall selector rod. Reposition mechanical valve to opposite side of machine. Leave mount loose until spring is inserted, then tighten to tub wall.



19. Swap hydraulic hoses from feed roller drive motors. The motors will stay on the same side that they were previously on. Remove existing nylock nuts, add supplied regular hex nuts (2 per bolt), reinstall feed roller motors and secure with existing nylock nuts and washers.



20. Remove twine cutter cover plate (11) from rear of machine and move it to the front. Use existing self tapping screws.



21. Reinstall lower deflector door (12) and flail guard rod adjustment arm (13), tightening bolt in end just enough to allow easy movement. Install aggression setting decal (14) and move hyd hose clip (15) from back to front. Place supplied CV Angle decal visible on front of tub, close to P.T.O. driveline.



22. Reinstall material deflector door lock assembly and 2x8 cylinder.

23. Reinstall twine cutter, flail drum lock and rod guard (16) on rear of machine. Adjust nuts on the end of the selector rod so that they protrude out the same amount from the rod guard as previously measured (17).

