



Shut down the tractor and remove the key before repairing, servicing, lubricating or cleaning the machine.

Relieve all hydraulic pressure in the hoses. Disconnect the hydraulic hoses from the tractor before going near the machine.

Securely block the machine to avoid any movement while doing the work.



Do Not Enter Tub While Parts Are Rotating

Before entering the tub:

- Turn off the tractor and remove the key.
- Wait for rotating parts to stop

Contact with the rotating flail drum will cause serious injury or death.

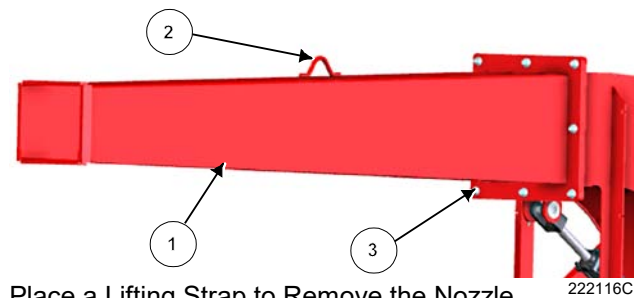


Note: The parts to be removed and installed are heavy. Use lifting straps and equipment rated to lift the parts.

1. If there is a nozzle is on the machine, remove it.
 - Place a lifting strap through the lifting hook located on the top of the nozzle.
 - Lift the straps enough to take the weight of the nozzle to allow the fasteners to be removed.
2. Remove the fasteners holding the nozzle.
 - Keep the fasteners for re-use.
3. Remove the nozzle.

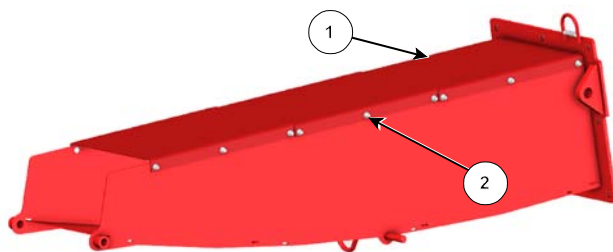
Installation of the BP 663 Long Discharge

4. Place a lifting strap through the lifting hook (2) located on the top of the long nozzle (1).
 - The long nozzle weighs about 130 lbs (59 kg). Use appropriate lifting straps and lift equipment.
5. Place the $\frac{1}{2}$ " x 1- $\frac{3}{4}$ " carriage bolt nozzle fasteners (3) removed earlier through the 2 flange plates.
 - Connect with $\frac{1}{2}$ " flange locknuts.
 - Torque to 85 lbft (115 Nm).



Installation of the BP 663 Long Discharge

6. Turn the curved chute upside down on a suitable work surface.
7. Attach the chute bottom panels (1) one at a time starting from the nozzle flange.
 - Fasten the panels with 1/4" x 3/4" carriage bolts and flange locknuts (2).
 - Place the heads of the carriage bolts on the inside of the chute.



Attach the Bottom Panels to the Chute

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8. Fasten the chute to the elbow using the fasteners that were removed earlier.



Fasten the Chute to the Elbow

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