

Installation of the BP 661 Extended Discharge



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:

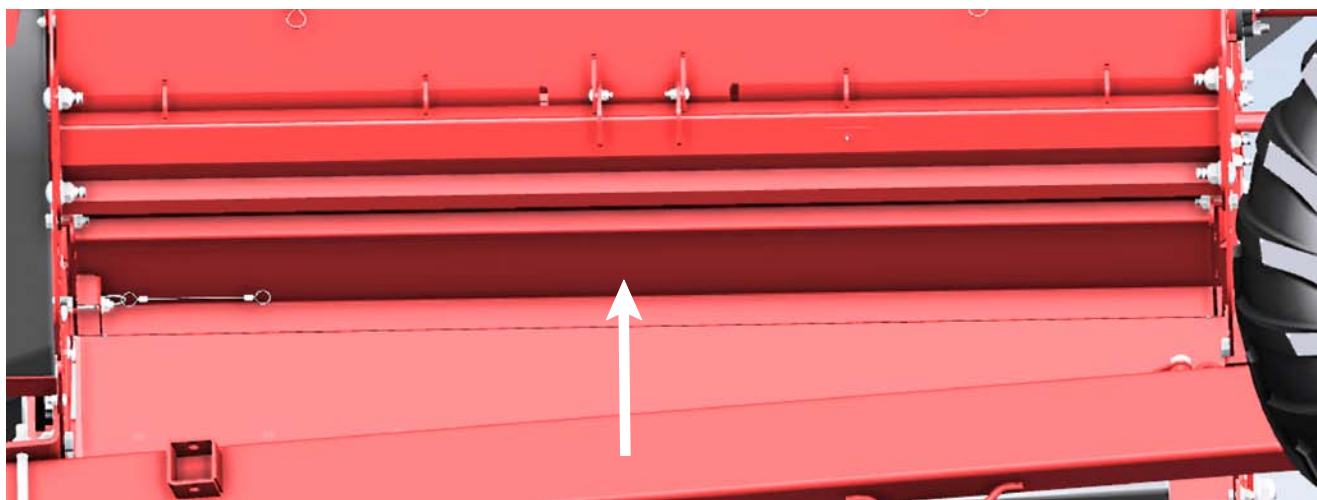
- Turn off the tractor and remove the key.
- Wait for rotating parts to stop

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



Remove the Existing Adjustable Discharge Door

1. Support the adjustable discharge door which is at the base of the flail drum.

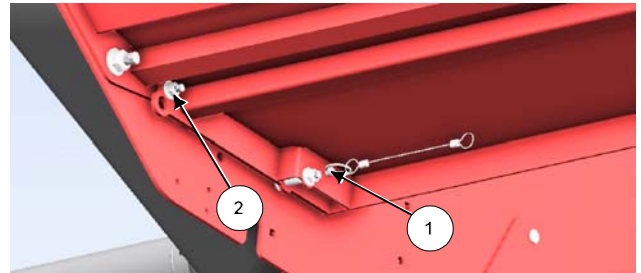


Support the Door While Removing

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2. Remove the door pin (1) which is on a tether.
 - Keep the pin for re-use.
3. Remove the fasteners (2) at each end of the door.
 - Discard these fasteners and the bushings.
4. Remove the door.
 - Keep the door for re-use.

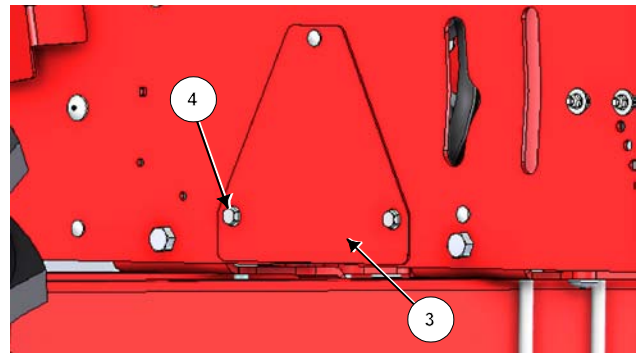


Remove Pin and Fasteners

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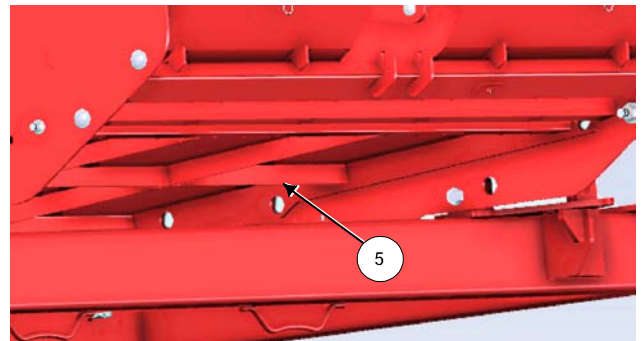
Install the Extended Discharge Pan

1. Remove the two lower bolts (4) from the triangular shaped covers (3) on the inside front tub wall and the inside back tub wall.
 - Do not remove the triangular covers (3).
 - Discard the bolts, flatwashers and nuts.
2. Place the extended discharge (5) between the tub walls.
3. Place two straight bushings (8) between the extended panel and the triangular covers on each side of the panel.
4. Place 2 of ½" x 2-1/4" hex bolt (6) with flatwasher (7) through the panel, straight bushing (8), the triangular cover (9) and tub wall on each side of the panel.
 - Attach with ½" flange locknuts.
 - Do not tighten at this time.



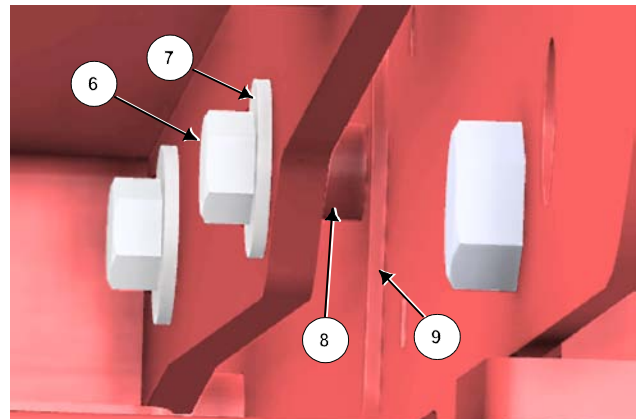
Remove the Lower Bolts from Triangular Cover

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Place Extended Discharge Between Tub Walls

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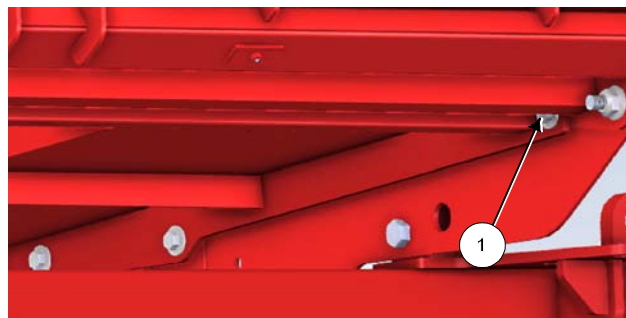


Fasten Extended Panel Through Triangular Cover and Tub Wall

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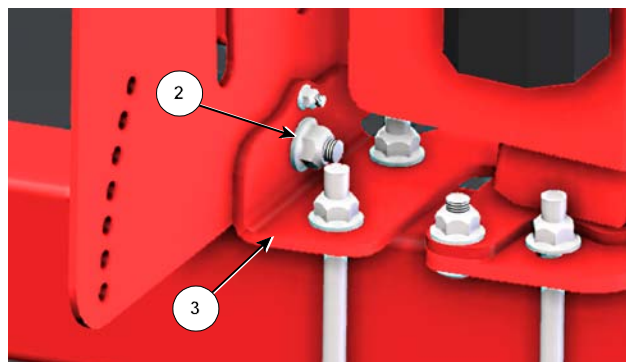
Installation of the BP 661 Extended Discharge

5. Fasten the upper corners of the extended panel with a $\frac{1}{2}$ " x 2-1/4" hex bolt (1) with flatwasher through the panel and through the tub wall on each side of the panel.
 - Attach with $\frac{1}{2}$ " flange locknuts.
 - Tighten in place.
6. Tighten the fasteners that go through the triangular covers.
7. At the front tub wall, remove the fasteners (2) that holds the tub wall to the support bracket (3).
 - Discard these fasteners.
8. On the inside of the front tub wall, place the stepped bushing (4) through the wall with the larger diameter on the inside face of the tub wall.
9. On the outside of the rear tub wall, place the stepped bushing (5) through the wall with the larger diameter on the outside face of the tub wall.



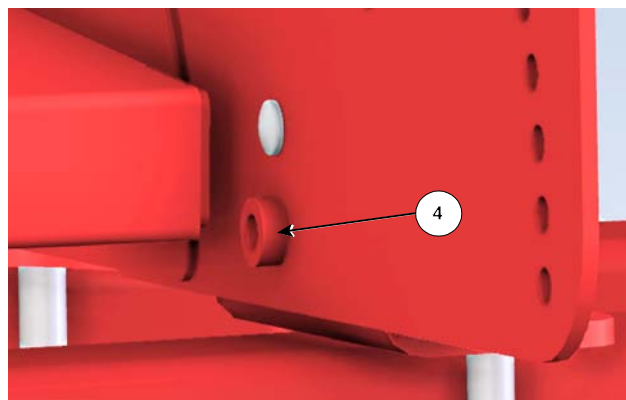
Fasten Upper Corners of the Panel.

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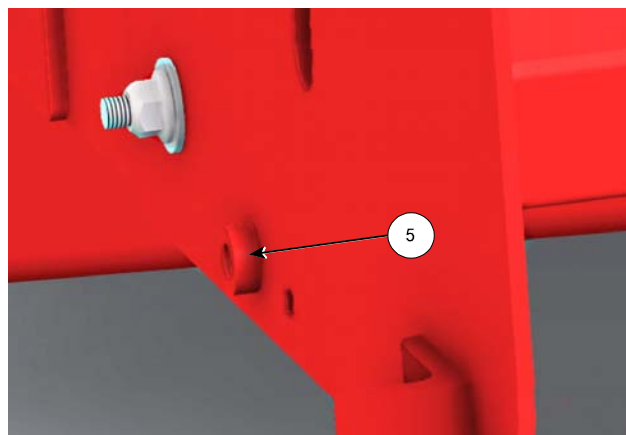
Remove the Front Tub Wall Fastener

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Place Stepped Bushing Into the Front Tub Wall

223131C



Place Stepped Bushing Into the Rear Tub Wall

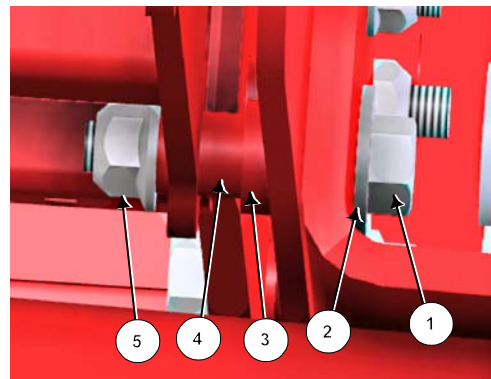
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10. Place the discharge door (6) between the tub walls and between the stepped bushings.
 - Place so the adjustment pin is toward the discharge of the processor.

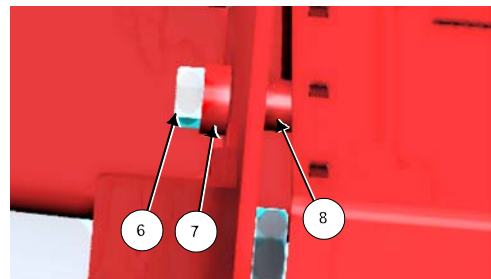


11. At the front tub wall place a $\frac{1}{2}$ " x 2- $\frac{1}{2}$ " hex bolt (1) with flatwasher (2) through the tub wall support, through the stepped bushing (3) and through a straight bushing (4) which is placed through the door.
 - Fasten with a $\frac{1}{2}$ " flange locknut (5).



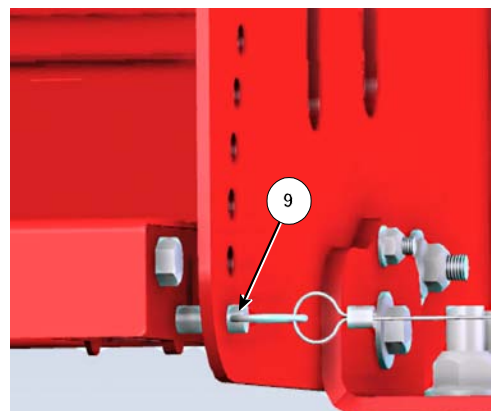
At Front Tub Wall, Place Bolt through Stepped Bushing, Straight Bushing and into Door.
223134C

12. At the rear tub wall place a $\frac{1}{2}$ " x 2- $\frac{1}{2}$ " hex bolt (5) through the stepped bushing and through a straight bushing (8) which is placed through the door.
 - Fasten with a $\frac{1}{2}$ " flange locknut.



At Rear Tub Wall, Place Bolt through Stepped Bushing, Straight Bushing and into Door.
223135C

13. Fasten the open loop of the tether wire onto a bolt or nut.
14. Adjust the door to the discharge height desired.
15. Place the pin (9) through the one of the holes in the front tub wall and into the adjustable door.



Place Pin into the Adjustable Door
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