



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.



1. Set the guard rod adjustment handle to the number 3 position.



**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.

2. Lock the flail drum with the flail drum lock on the front tub wall.



Lock the Flail Drum

221364

3. Inside the tub, place some wooden blocks between the flail drum and the guard rods to prevent the rods from falling when the adjustment handle is removed.



Block Up the Guard Rods

215058

## Assembly of the Hydraulic Aggression Control on the BP 660

4. In the flail discharge area, remove the fasteners (1) that hold the guard adjustment handle to the adjustment rod.

- Keep these fasteners as they will be used later.



Remove Fasteners from Adjustment Handle

215059C

5. At the front tub wall, remove the adjustment handle and lock (2) by pulling them forward.

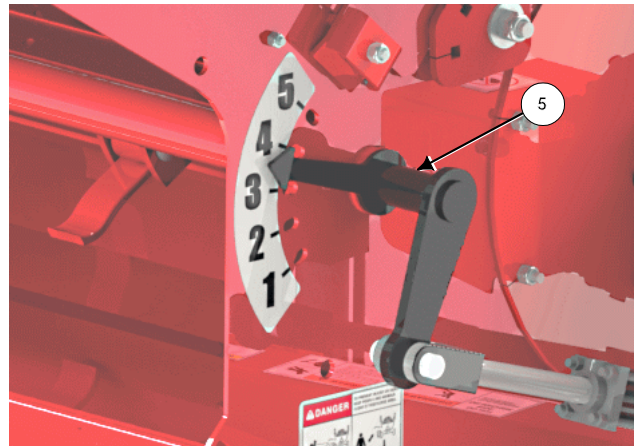
- This handle and lock can be discarded.



Remove the Adjustment Handle

215060C

6. Place the adjustment link (5) into the adjustment rod.



Place Adjustment Link into Adjustment Rod

215063C

## Assembly of the Hydraulic Aggression Control on the BP 660

7. Fasten the adjustment link into the rod with the fasteners removed in step 3.

- Align the holes and insert the bolt (1). Fasten with the locknut.
- Keep these fasteners to be re-used.

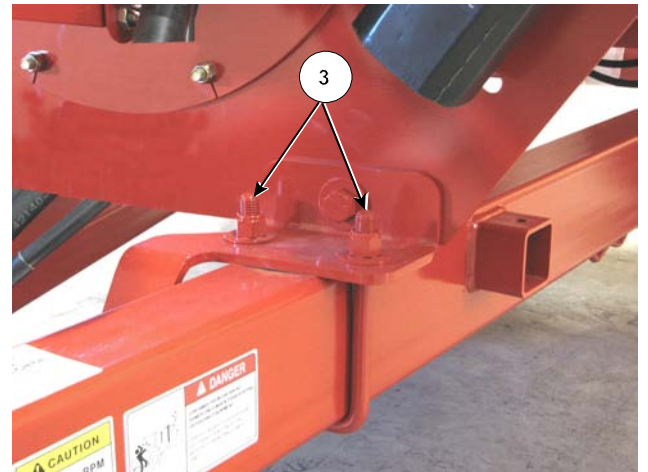


Fasteners Adjustment Link

215059C

8. Remove the nuts and washers from the left u-bolt (3) that holds the bracket onto the frame.

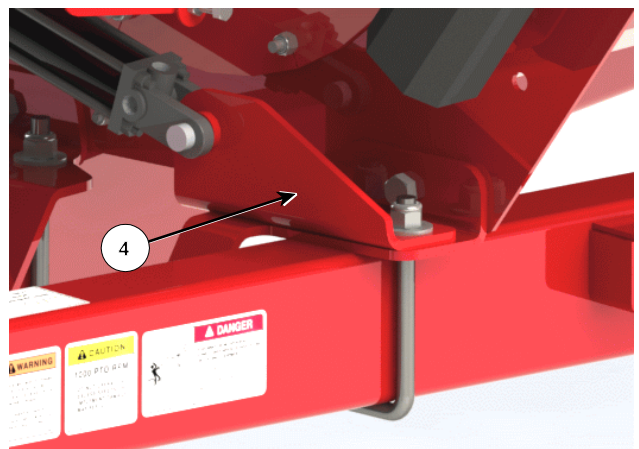
- Keep these fasteners to be used again.



Remove Fasteners from U-Bolt

215061C

9. Install the cylinder mount bracket (4) onto the u-bolt and fasten in place with the washers and nuts removed earlier.

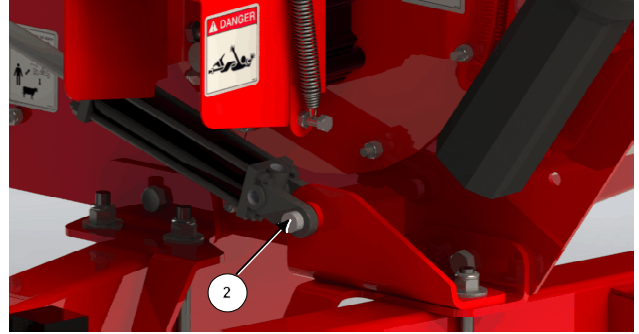


Install Cylinder Bracket

215062C

## Assembly of the Hydraulic Aggression Control on the BP 660

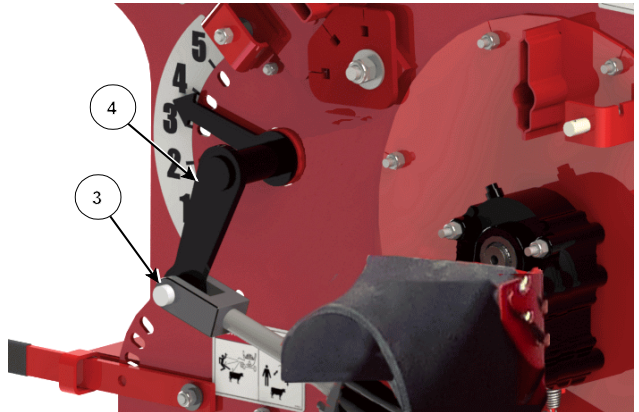
10. Place the base of the cylinder (2) onto the mount bracket.
  - Position the cylinder with the hydraulic ports pointing up.
  - Connect the cylinder base onto the bracket with the pin supplied with the cylinder.



Mount Cylinder to Bracket

215064C

11. Place the rod end (3) of the cylinder onto the adjustment link (4).
  - Connect with the pin supplied with the cylinder.



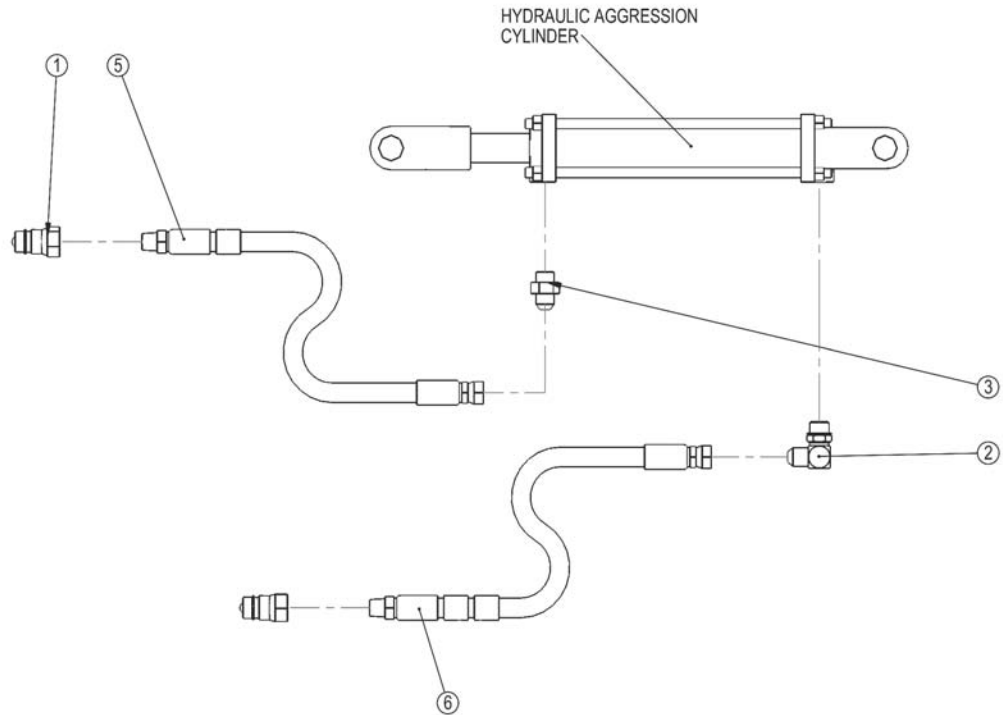
Place Cylinder Rod Onto Adjustment Link

221428C

12. Place the hydraulic fittings and hoses onto the cylinder according to the chart and diagram.

ITEM	DESCRIPTION
1	HYD,FIT,PIONEER,MALE,8FP
2	HYD,FIT,ELBOW,8MB-8MJ90
3	HYD,FIT,ADAPTER,8MB-8MJ,031 ORIFICE
5	HYD,HOSE,3/8X120,8MP-8FJX,2W
6	HYD,HOSE,3/8X130,8MP-8FJX,2W





Fittings and Hoses to Cylinder

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13. Route the hoses through the non-abrasion cover and through the hose holder.



Route Hoses Through Non-Abrasion Cover and Hose Holder

221276

14. Remove the wooden blocks from between the flail drum and the guard rods.



Remove Wood Blocks

215066

