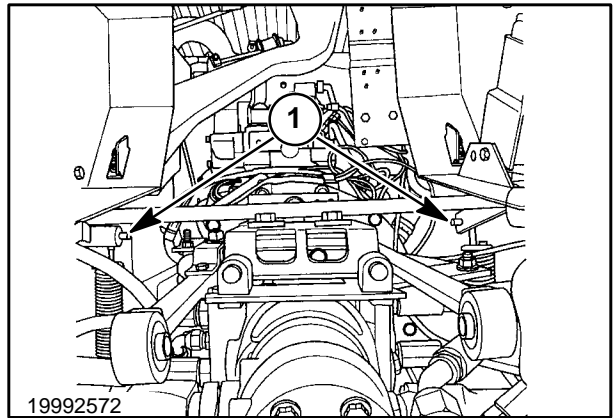


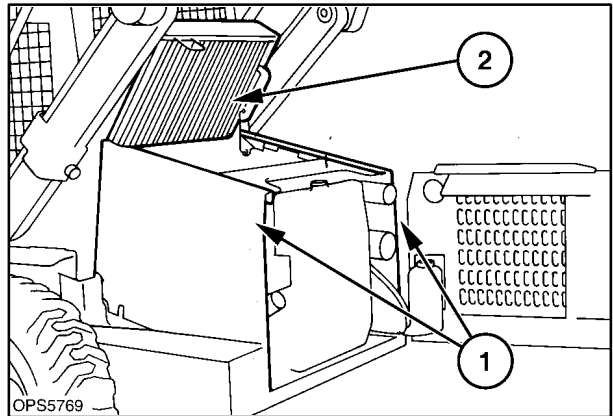
SECTION 39 - FRAMES

7. Disconnect the parking brake linkage at 1.
8. Raise the parking brake control lever to the raised engaged position.



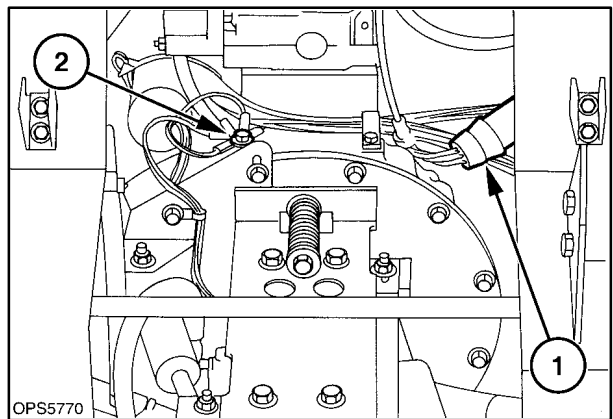
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9. Remove the engine side panels, 1, and top engine screen, 2.
10. Disconnect the (-) negative ground battery cable.



8

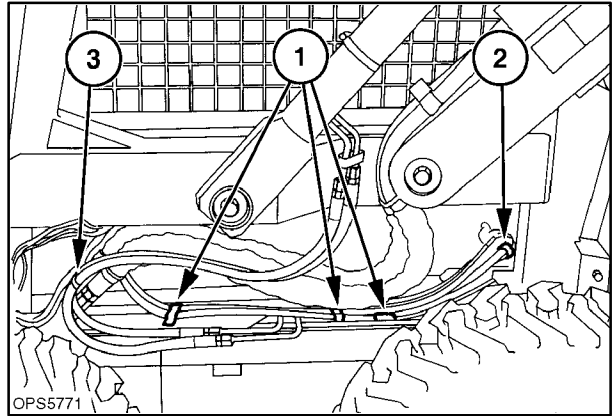
11. Unplug the engine wire harness from the main harness, 1.
12. Remove the ground wires from the engine bell housing, 2.
13. Remove the wires from the electric fuel pump and wire harness from along the fuel tank on the left side of the engine.
14. Remove the wires from the hydrostatic charge pressure sender, oil filter sensor, and remove the wire harness from the right side of the engine.



9

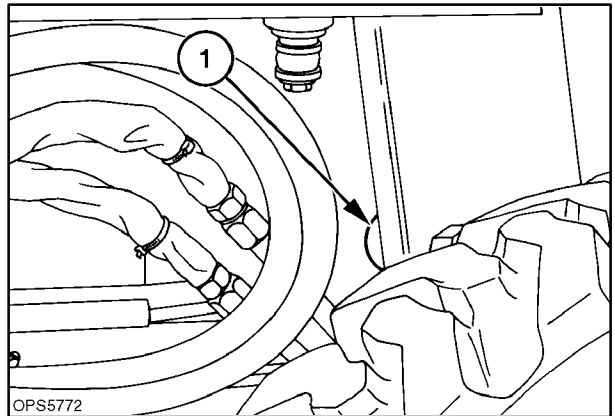
SECTION 39 - FRAMES

15. Remove the wire harness clamps and plastic ties along the left side of the lower frame at 1, 2, and 3.



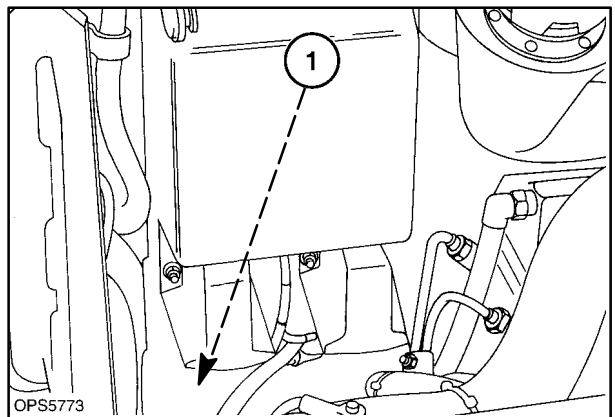
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16. Remove the ground strap, 1, from the cab inner shell and lower main frame.



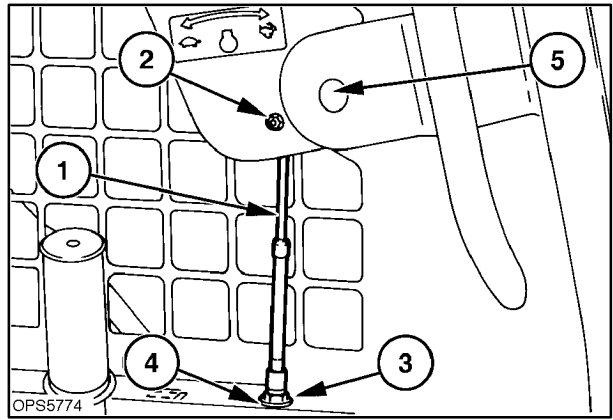
11

17. Remove the engine fuse/relay panel support hardware, 1, and raise and tie the panel assembly to the back of the cab assembly.



12

18. Remove the throttle control cable, 1, from the control lever at 2. Remove the cable retaining nut, 3, and slide the cable down through the right side shield at 4.

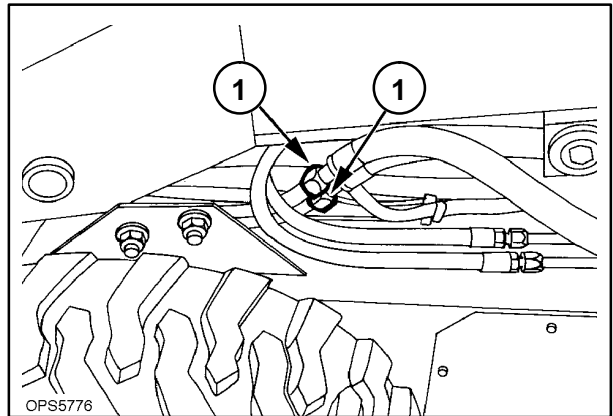


13

19. With the boom in the lowered position and the hydraulic pressure relieved in the boom and bucket circuits, disconnect the boom, bucket, and auxiliary boom hydraulics hose connections, 1, and cap all connections.

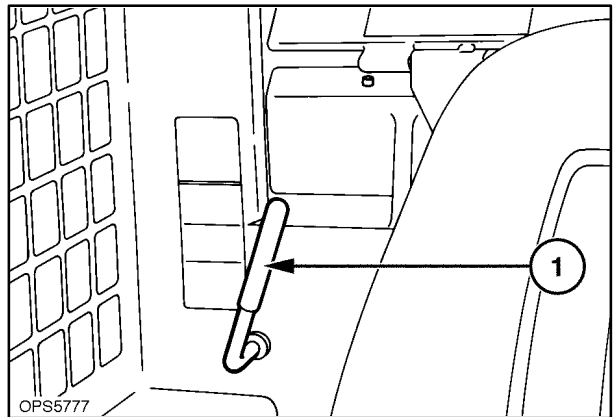


Never loosen any hydraulic lines without first relieving all pressure in the system.



14

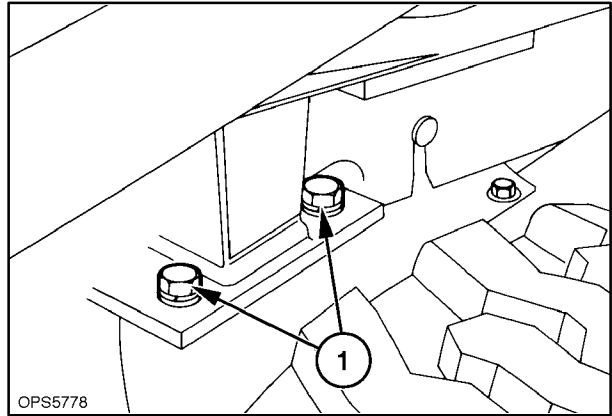
20. Rotate the boom lock pin control lever, 1, to extend (engage) the boom lock pins.



15

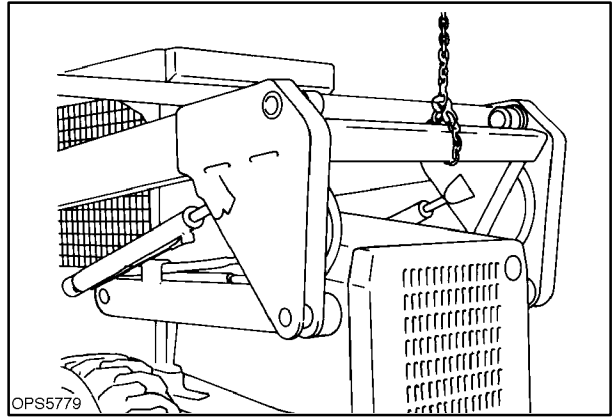
SECTION 39 - FRAMES

21. Remove the left and right rear attaching hardware, 1. If there are washer spacers under the bolt heads, make sure to replace them on installation for proper torquing.



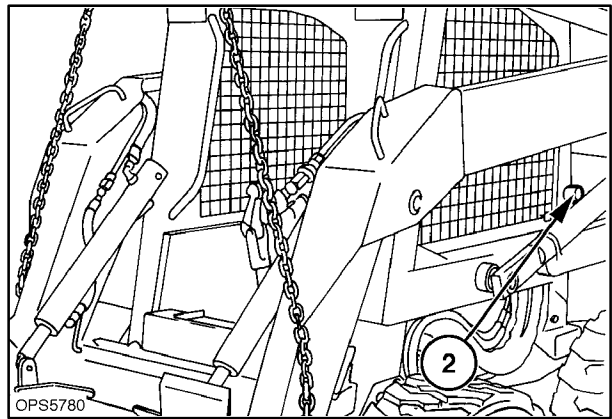
16

22. With a suitable lifting device support the boom at the rear.



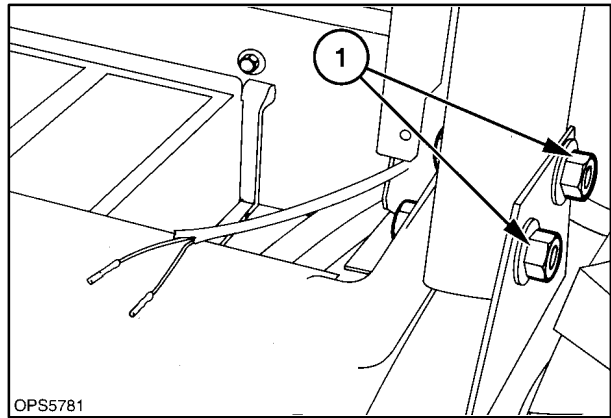
17

23. With a suitable lifting device support the boom at the front as shown, and raise the boom assembly up, from both front and rear, until it contacts the boom lock pins at 2.



18

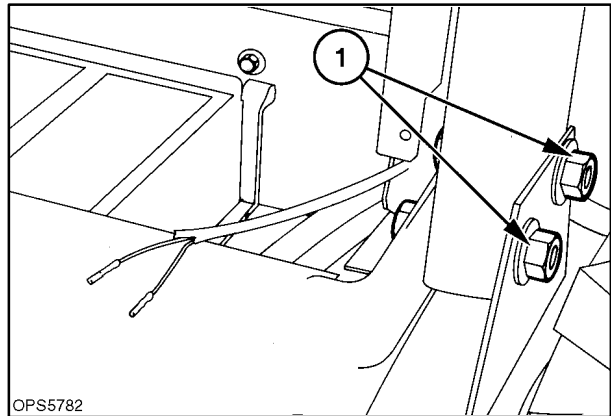
24. Remove the right and left front retaining bolts, 1.
25. Lift the ROPS and boom assembly from the lower main frame and move to a level area. Rest the assembly on the floor, lowering the boom to the floor.



19

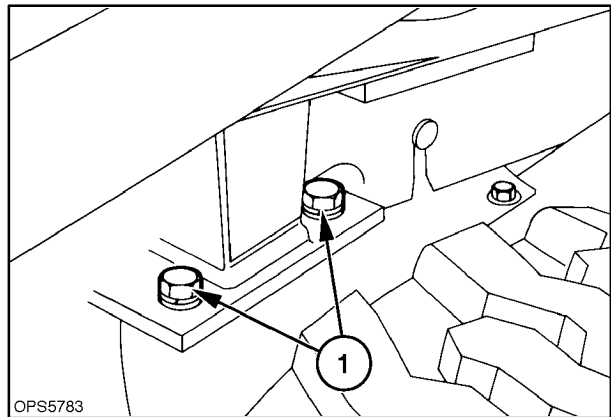
REINSTALLATION

1. Lift the ROPS and boom assembly onto the lower frame, resting the rear ROPS post on the lower frame pads. Supporting the front of the ROPS install the front retaining hardware. With the front hardware installed, align the rear ROPS posts and install the rear hardware.
2. Torque the front hardware, 1, to 217 N·m (160 ft. lbs.).



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3. Torque the rear hardware, 1, to 108 N·m (80 ft. lbs.). Replace any washers used for proper spacing.
4. With the ROPS and boom securely attached to the lower frame and the boom in the lowered position, remove the lifting device from the ROPS.



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