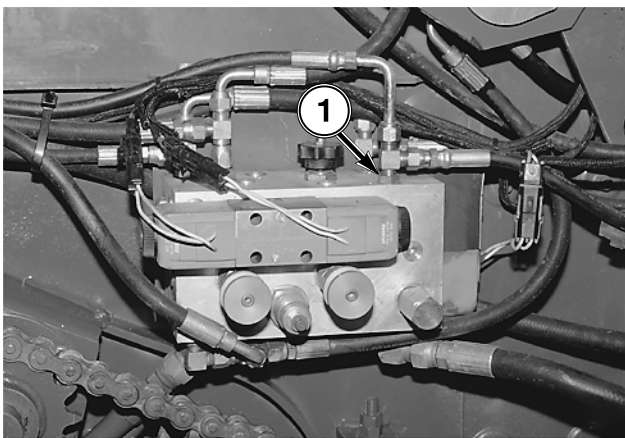


6. Find the hoses that connect the rod end of the kicker cylinders to port E2 of the baler control valve. The port numbers are stamped on the valve body. Slowly loosen a connection in the circuit to relieve the pressure in the rod end of the ejector cylinders. Tighten the connection.



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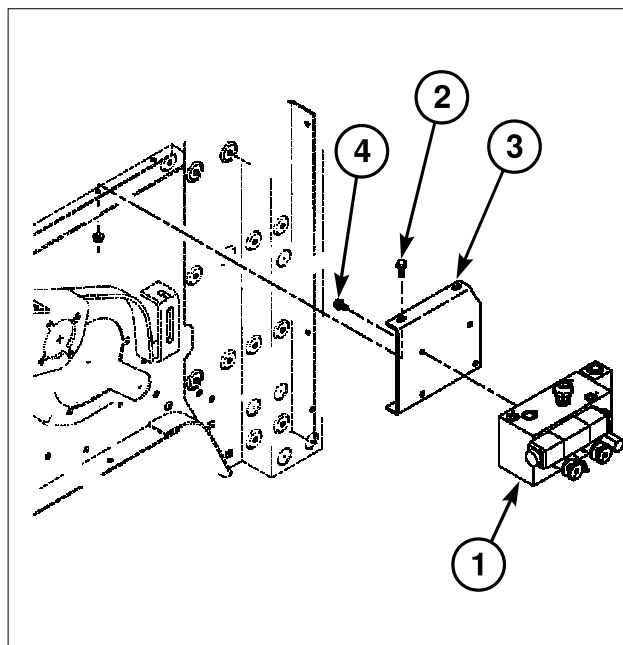
1. Port E2

7. Fasten identification tags on the hoses connected to the main control valve. Use the port numbers stamped on the valve body to identify the hoses.

8. Disconnect the remainder of the hoses from the control valve. Install caps on all of the hoses.

9. Fasten identification tags on the wiring harness. Disconnect the wiring harness from the coils.

10. Hold the control valve and remove the two bolts and the two nuts from the mounting plate. Remove the mounting plate and the control valve from the side of the baler.



L00A-123

- 1. Control Valve
- 2. Bolt and Nut (2)
- 3. Mounting Plate
- 4. Cap Screws (4)

11. Remove the four cap screws and the mounting plate from the rear of the control valve.

Disassembly

See the safety warnings at the beginning of this section and follow the procedures.

1. Make identification tags for each of the components. Fasten the identification tags to the components as the components are removed.

2. Inspect the O-rings and backup rings when removing the components. If an O-ring or a backup ring is cut, inspect the bore in the valve body for damage.

3. Remove the hydraulic fittings from the main control valve.

4. Make sure there are identification tags on the relief valves.

5. Hold the adjusting knob on the bale density relief valve and loosen the locking knob. Turn the adjusting knob counterclockwise until the adjusting knob stops. Make a record of the number of turns so the bale density relief valve can be returned to approximately the same setting following service. Remove the bale density relief valve.

6. Remove the belt tension relief valve.

7. Remove the pressure release valve from the top of the valve body.

8. Remove the counterbalance valve from the front of the valve body.

9. Remove the tailgate relief valve from the front of the valve body.

10. Remove the kicker pilot operated check valve from the rear of the valve body.

DO NOT interchange these check valves with any other type of check valve.

11. Remove the counterbalance pilot operated check valve from the bottom of the valve body.

DO NOT interchange these check valves with any other type of check valve.

12. Remove the tailgate pilot operated check valve from the front of the valve body.

DO NOT interchange these check valves with any other type of check valve.

13. Remove the belt tension check valve from the side of the valve body.

DO NOT interchange these check valves with any other type of check valve.

14. Remove the four bolts and the tailgate directional control valve from the front of the valve body.

NOTE: Make sure to not loose the O-rings between the tailgate directional control valve and the valve body.

15. Remove the four bolts and the kicker directional control valve from the side of the valve body.

NOTE: Make sure to not loose the O-rings between the kicker directional control valve and the valve body.