

## Install Test Equipment 70—3

**NOTE:***Required tools:*

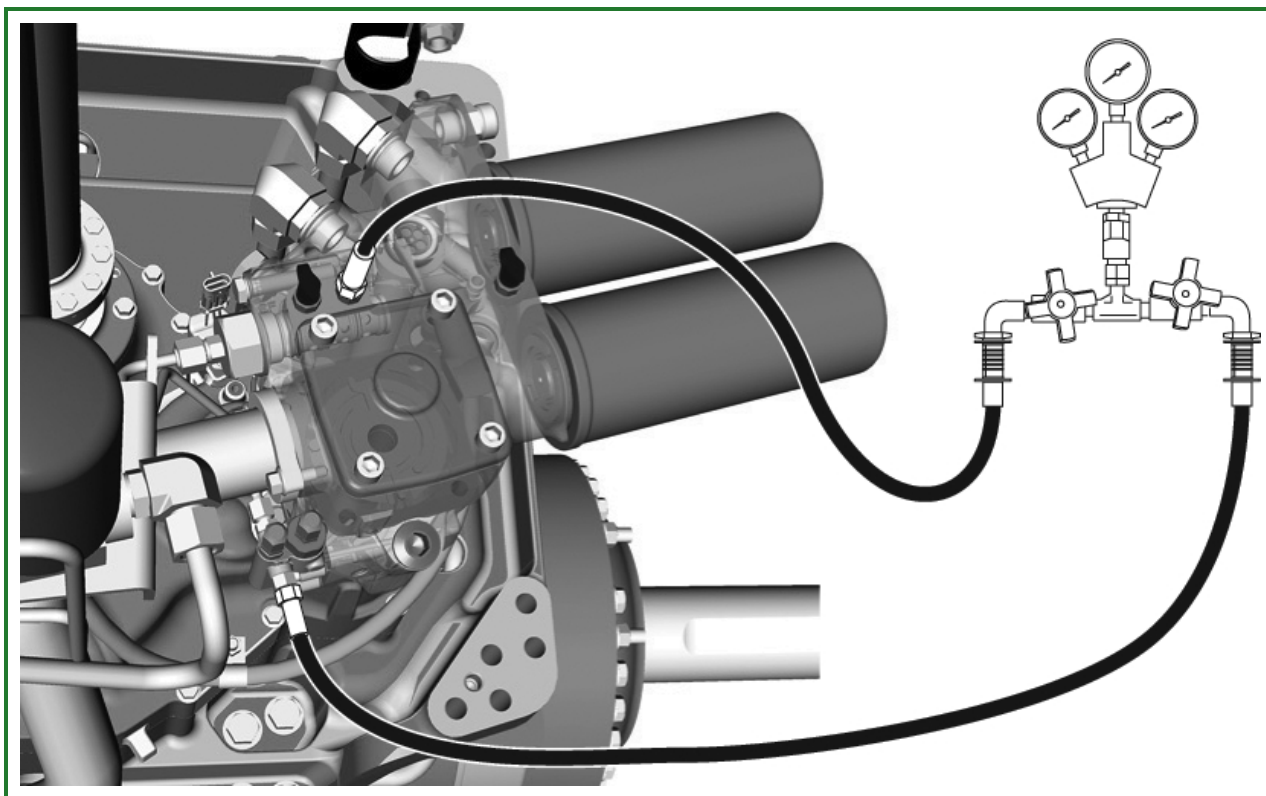
- **JT07117—Three Gauge Manifold**
- **JT07118—Two Valve Manifold**
- **JT05497—Hose Assembly** , 3048 mm (120 in.) Long

*For further information, see SERVICEGARD™ tool catalog or contact your John Deere dealer.*

**NOTE:***Required tools:*

- **38H1146—Plug** (-6 ORFS)
- **38H1415—Cap** (-6 ORFS)
- **RE190805—Diagnostic Receptacle** [M14 x 1.5M ORB x 1/2 Quick Coupler]
- **RE523854—Adapter** [M12 (m) ORB x M14 (f) ORB]

*For further information, see the relevant parts catalog or contact your John Deere dealer.*

**RXA0098827-UN: Pump Load Sense Isolation**

1. Connect a **JT07117** , Three Gauge Manifold, to a **JT07118** , Two Valve Manifold.
2. Connect one **JT05497** , Hose Assembly, to the left port on the two valve manifold, and another to the right port.
3. Connect left hose to **X2 Main Hydraulic Pump Outlet DR** .
4. Disconnect the resolved load sense line from top **V2 Main Hydraulic Pump Compensator Valve** .
  - Plug line with 38H1146 -6 Plug. Cap fitting with 38H1415 -6 cap.
5. Install a DR and **RE523854** adapter in bottom port on the compensator valve housing for gauge connection.

6. Connect right hose to DR installed on load sense valve of compensator.
7. Close right valve and open left valve for pump pressure.
8. Return to diagnosis.

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