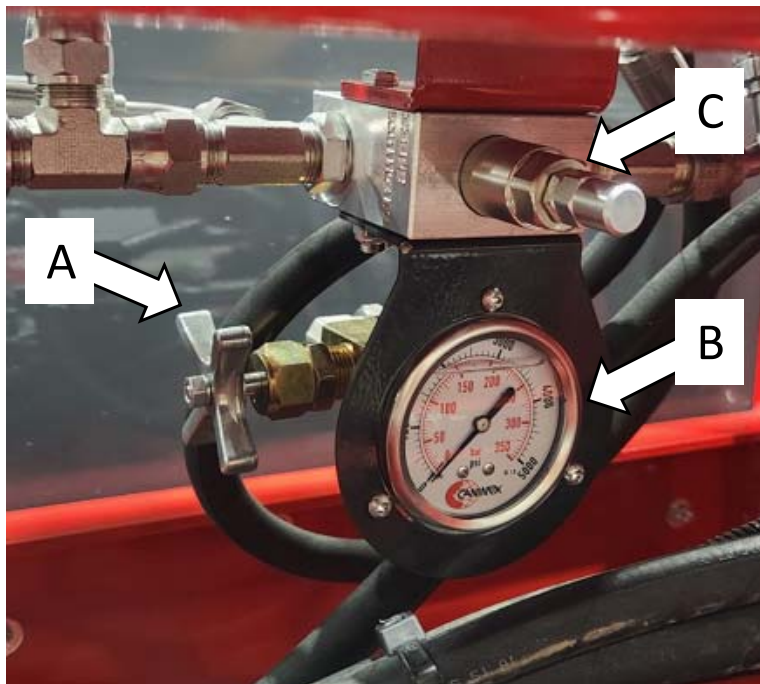


PROCEDURE REF# A-MER-002

## Adjusting the ground pressure

The ground pressure of the pick-up units is inversely proportional to the pressure of the hydraulic suspension. For each pick-up unit, the hydraulic suspension pressure should be set at 70 bar (1000 psi) for 915 model, and 90 bar (1300psi) for 1060 model. The hydraulic suspension pressure is displayed on the pressure gauge located near the hydraulic accumulator.



To adjust the ground pressure of the pick-up units:

1. Lower the conveyors until they're in a working position.
2. Stop the tractor.
3. Open the needle valves (A), located behind the pressure gauges (B).
4. Start the tractor.
5. Raise the conveyor lift arms until the conveyors are 600 mm (24 in) off the ground.
6. Fully lower the lift arms, keeping the hydraulics engaged for another 5 seconds after the movement has been completed.
7. Stop the tractor.
8. Check the readings on the pressure gauges (B), and adjust if necessary:
  - | To increase the ground pressure of the pick- up units: Loosen the screws on the pressure reducing valves (C). The readings on the pressure gauges (B) will lower.
  - | To reduce the ground pressure of the pick- up units: Tighten the screws on the pressure reducing valves (C). The readings on the pressure gauges (B) will increase.
9. Repeat steps 4 through 8 to validate the pressure.
10. Close the needle valves (A), located behind the pressure gauges (B).