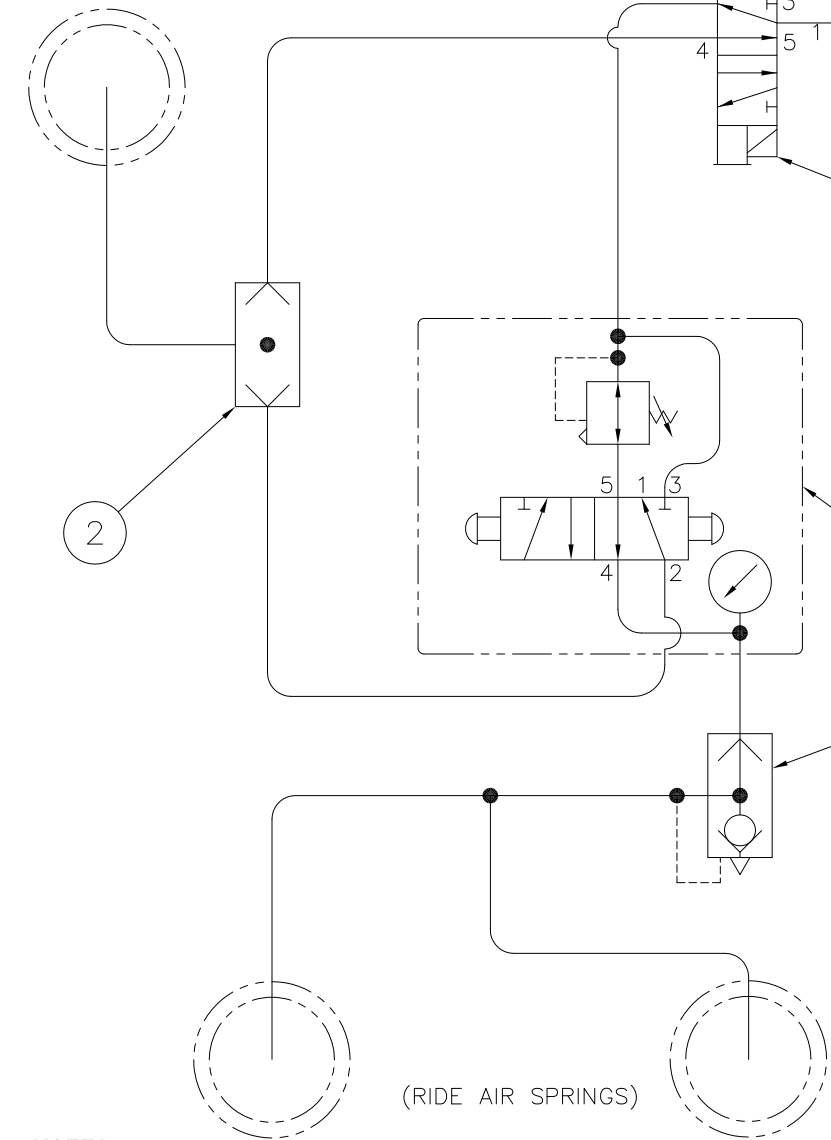


Diagram of the rear of the control panel showing gas and electrical connections. Labels include: PLUG FOR LIGHT, EXHAUST, INPUT, RIDE A/S, LIFT A/S, and a warning label: NOT FOR BOTTLED GAS. An arrow points to the 'INCREASE LOAD' valve on the left.



HANDLE IN "PULLED OUT" POSITION

- REGULATED AIR TO RIDE SPRINGS AND TWO-WAY CHECK VALVE CONTROL PORT
- LIFT SPRING(S) EXHAUSTED THROUGH TWO-WAY CHECK VALVE.

HANDLE IN "PUSHED IN" POSITION

- REGULATED AIR DISCONNECTED
- TWO-WAY CHECK VALVE OPENS, LIFT SPRING(S) INFLATED TO LINE PRESSURE.
- RIDE SPRINGS EXHAUSTED THROUGH QUICK RELEASE VALVE.

SOLENOID DE-ENERGIZED (OFF)

- REGULATED AIR TO RIDE SPRINGS
- AND TWO-WAY CHECK VALVE CONTROL PORT
- LIFT SPRING(S) EXHAUSTED
- THROUGH TWO-WAY CHECK VALVE. (9)

- SOLENOID ENERGIZED (ON)
- AIR SUPPLY DISCONNECTED FROM DIAL-A-RIDE AND PILOT VALVE CONTROL PORT.
- TWO-WAY CHECK VALVE OPENS, LIFT SPRING(S) INFLATED TO LINE PRESSURE
- RIDE SPRINGS EXHAUSTED THROUGH QUICK RELEASE VALVE

FUNCTION

ADJUSTABLE AIR CONTROL WITH
ELECTRIC OR AIR OPERATED LIFT.

1. DO NOT ADD LUBRICATION TO AIR SYSTEM
2. ALL CONNECTIONS MUST BE LEAK PROOF
3. AVOID BENDS IN AIR LINES
4. POLYIMIDE TUBING AND FITTINGS TO BE
FURNISHED BY CUSTOMER
5. APPLICATION – ALL AIR LIFT SUSPENSIONS
6. A MIN. OF 35 PSI REQUIRED TO OPERATE
SUSPENSION IN DOWN POSITION
7. ITEM #6 NOT SHOWN
8. DO NOT PLUG PORTS 3 & 5 IN ITEM 5
9. WEIGHT: 3.69 LB.