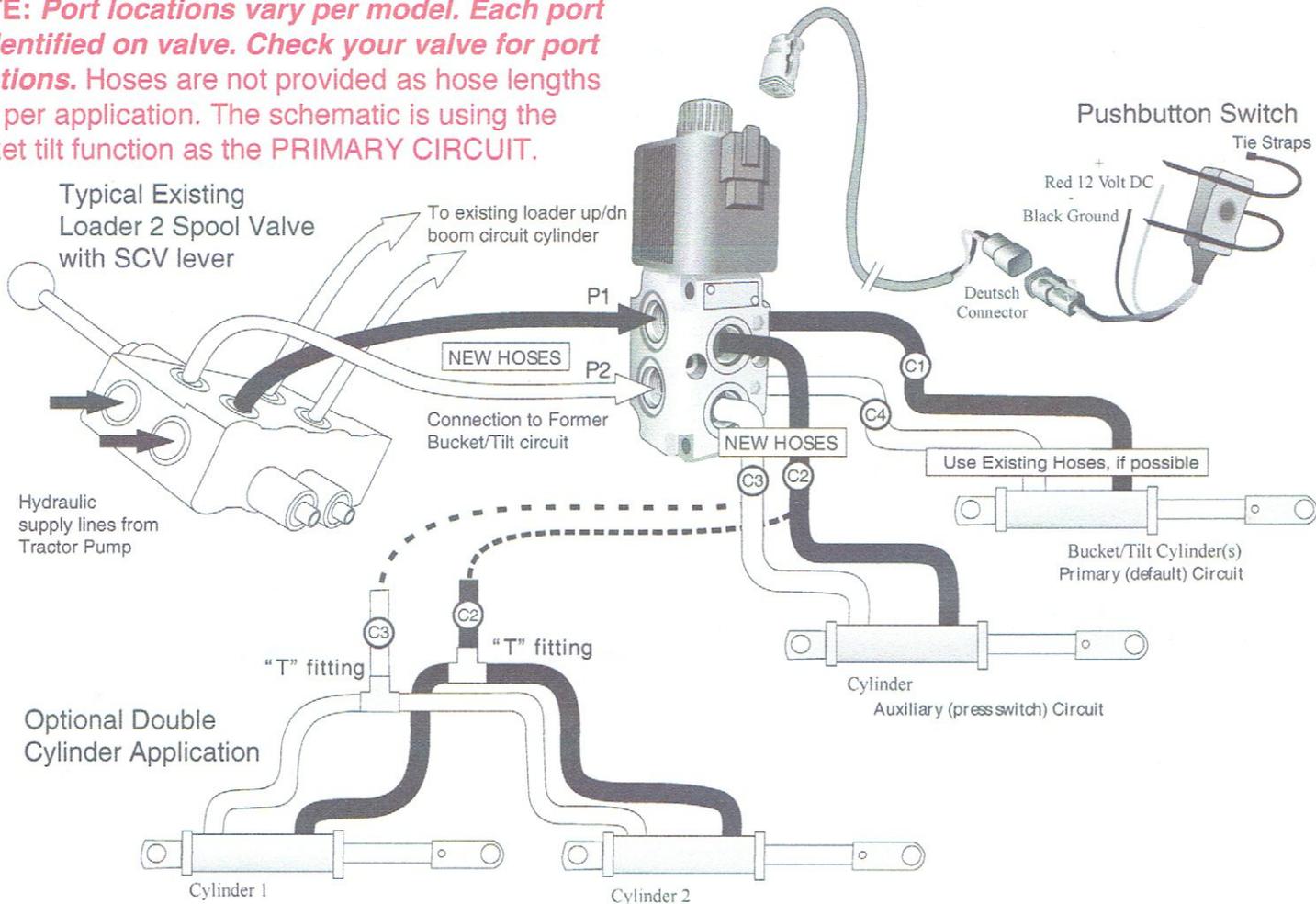


STEP THREE - PLUMBING SCHEMATIC

Follow the plumbing schematic as illustrated. Connect hoses to the correct ports on valve. **NOTE: Port locations vary per model. Each port identified on valve. Check your valve for port locations.** Hoses are not provided as hose lengths vary per application. The schematic is using the bucket tilt function as the PRIMARY CIRCUIT.



ATTENTION

IF YOUR LOADER HAS A SELF LEVELING FEATURE OR HYDRAULIC REGENERATIVE FEATURE (QUICK DUMP), IT IS RECOMMENDED YOU USE THE UP/DN BOOM CIRCUIT AS THE P1 AND P2 CONNECTION ON THE SELECTOR VALVE INSTEAD OF THE BUCKET TILT CIRCUIT.

PLEASE REFER TO YOUR LOADER OWNER'S MANUAL TO IDENTIFY YOUR LOADER FEATURES OR CONTACT YOUR LOADER DEALER.

OPERATION

In the neutral state, the flow path to the primary circuit (C1, C4) is open. By pressing the pushbutton the operator de-energizes the primary circuit and energizes the auxiliary circuit (C2, C3) for as long as the pushbutton is depressed. By energizing either circuit the operator can direct hydraulic oil down that circuit with the existing control valve. The selector valve selects the circuit. The existing control lever extends and retracts the cylinder. This valve uses a spool-type cartridge valve for controlling the flow of oil. These types of cartridges have a small amount of internal leakage. Loads held in place for extended periods of time may eventually settle.

CAUTION: Do not loosen or remove any fittings or the valve cartridge while there is pressure in the system or a load is being held up by the valve.