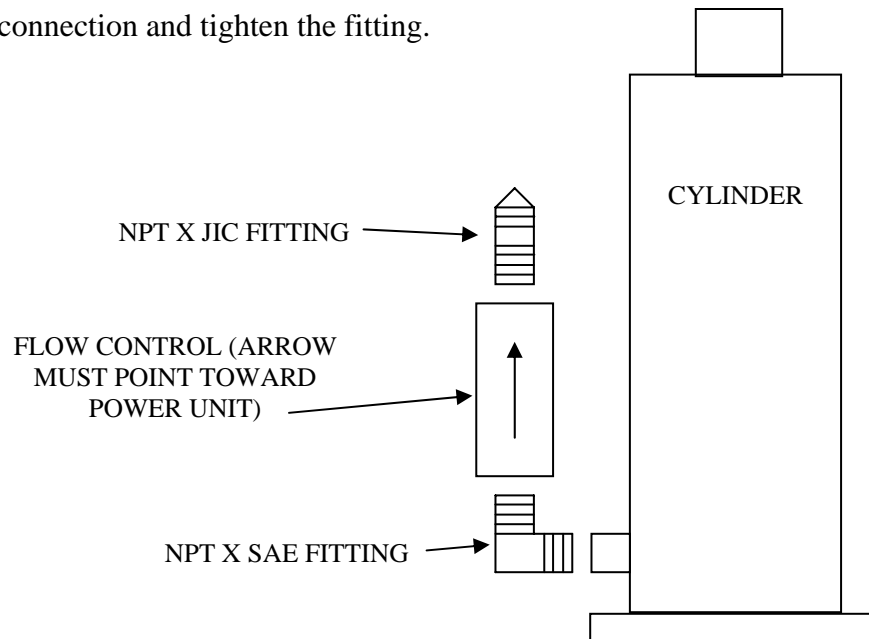
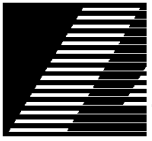


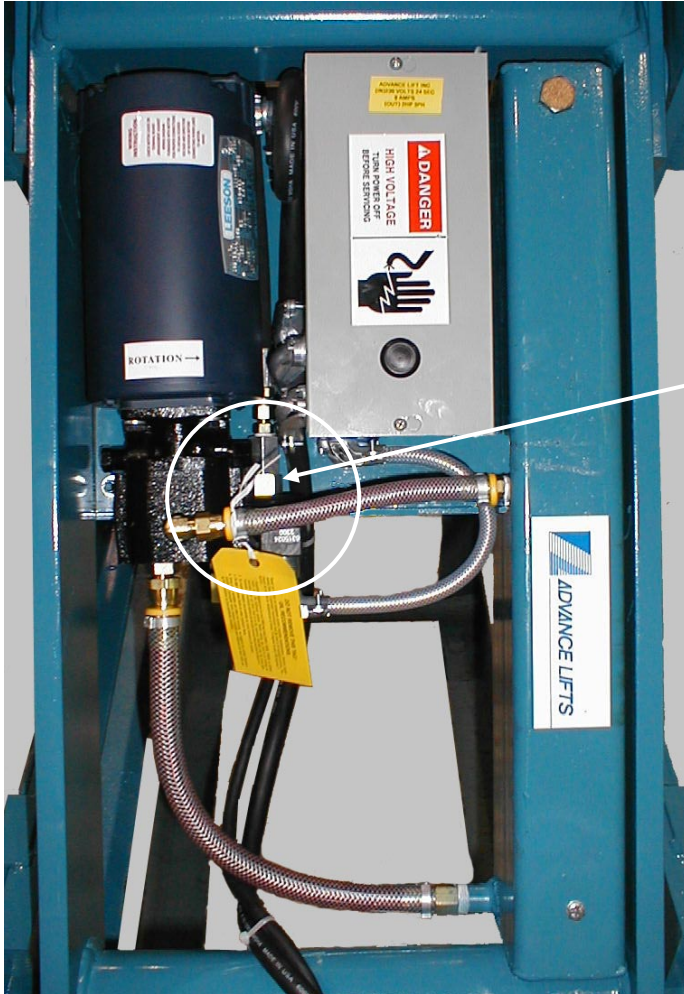
Pressure Compensating Flow Control Installation

1. Raise the lift and insert the safety maintenance blocks as prescribed in the manual.
2. Lower the lift onto the blocks and hold the down button an additional 10 seconds to ensure all hydraulic pressure is relieved from the system.
3. Disconnect the hose at the cylinder and remove the fitting from the cylinder nipple, discard the fitting.
4. Behind the cylinder fitting is a "Hexagonal Flow Control", remove and discard it (**CAUTION! PRESSURE COMPENSATING FLOW VALVES WILL NOT FUNCTION IF HEXAGONAL FLOW IS LEFT IN PLACE**).
5. Be certain the cylinder nipple is clean, the o-ring can fragment during removal.
6. Apply three wraps of Teflon tape on the NPT threads of the 90° SAE fitting and thread the new flow control onto the fitting, do not tighten at this point. Refer to the drawing for proper orientation.
7. Thread the 90° fitting into the cylinder nipple; thread until the fitting is snug and pointing the right direction, tighten the jamb-nut to complete the process.
8. Apply Teflon tape to the NPT threads of the straight fitting and insert into the new flow control.
9. Tighten all connections. **Caution!** The NPT fittings can break the flow control if over tightened.
10. Make the hose connection and tighten the fitting.





11. At the power unit, remove the main flow control shown in the photograph below.



Remove this flow control and replace with the one marked (1302-1-1.5)

12. Clean all Teflon tape from the threads on both fittings and apply three fresh wraps before installing them in the flow control do not over tighten fittings or the flow control will be damaged.
13. Install the flow control with the arrow indicating flow pointing toward the pump.
14. Tighten all fittings and test operate the equipment, check for leaks and correct if necessary.
15. Return unit to service.