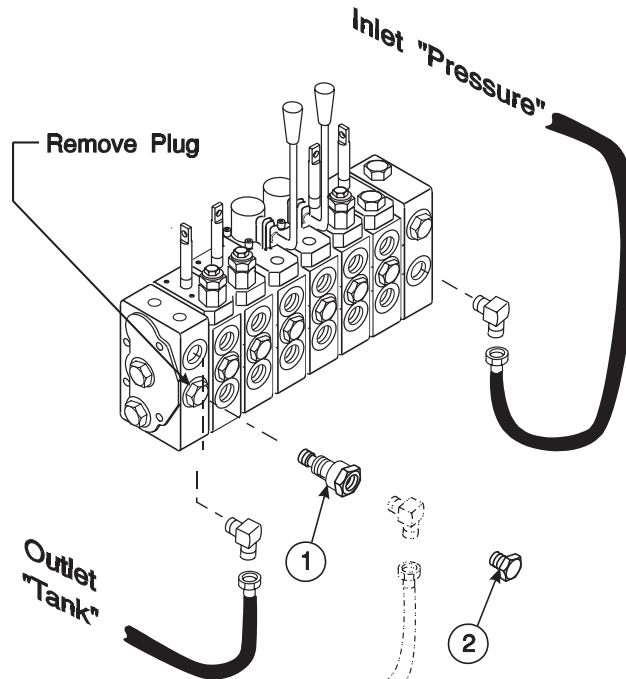


Keep With Operator's Manual

**POWER BEYOND KIT
65A, 75, 85, 95 & 95HD BACKHOE**

**Figure 1
Installing Power
Beyond Sleeve**



Kit can be installed using tools ordinarily available. Tractor must be equipped with loader to operate backhoe.



WARNING: Escaping hydraulic fluid under pressure can penetrate skin causing serious injury.

INSTALLING POWER BEYOND SLEEVE (Figure 1)

1. Remove cover plate over backhoe valve.
2. Remove lower steel plug from outlet bank of valve.
3. Install power beyond sleeve (1) to backhoe valve.

NOTE: If required, add 3/4 o-ring plug (2) to make valve closed center.

4. Install elbow fitting (not supplied) into 3/4-16 o-ring port (SAE 8) in power beyond sleeve. Connect power beyond hose (not supplied) to elbow fitting. Typical power beyond circuit shown in Figure 2.
5. Tighten all connections. Start engine and check for leaks.
6. Reinstall valve cover plate.

- **DO NOT** use your hands to check for leaks. Use a piece of cardboard or paper to search for leaks.
- Stop engine and relieve pressure before connecting or disconnecting lines.
- Tighten all connections before starting engine or pressurizing lines.

If any fluid is injected into skin, obtain medical attention immediately or gangrene may result.

PARTS LIST - POWER BEYOND KIT

Item	Part No.	NH No.	Description	Qty.
1	44996	SML44996	POWER BEYOND SLEEVE, 3/4-16 O-ring port, SAE #8	1
2	6027-6	SML60276	PLUG, 3/4-16 O-ring	1

Figure 2
Typical Power
Beyond Circuit

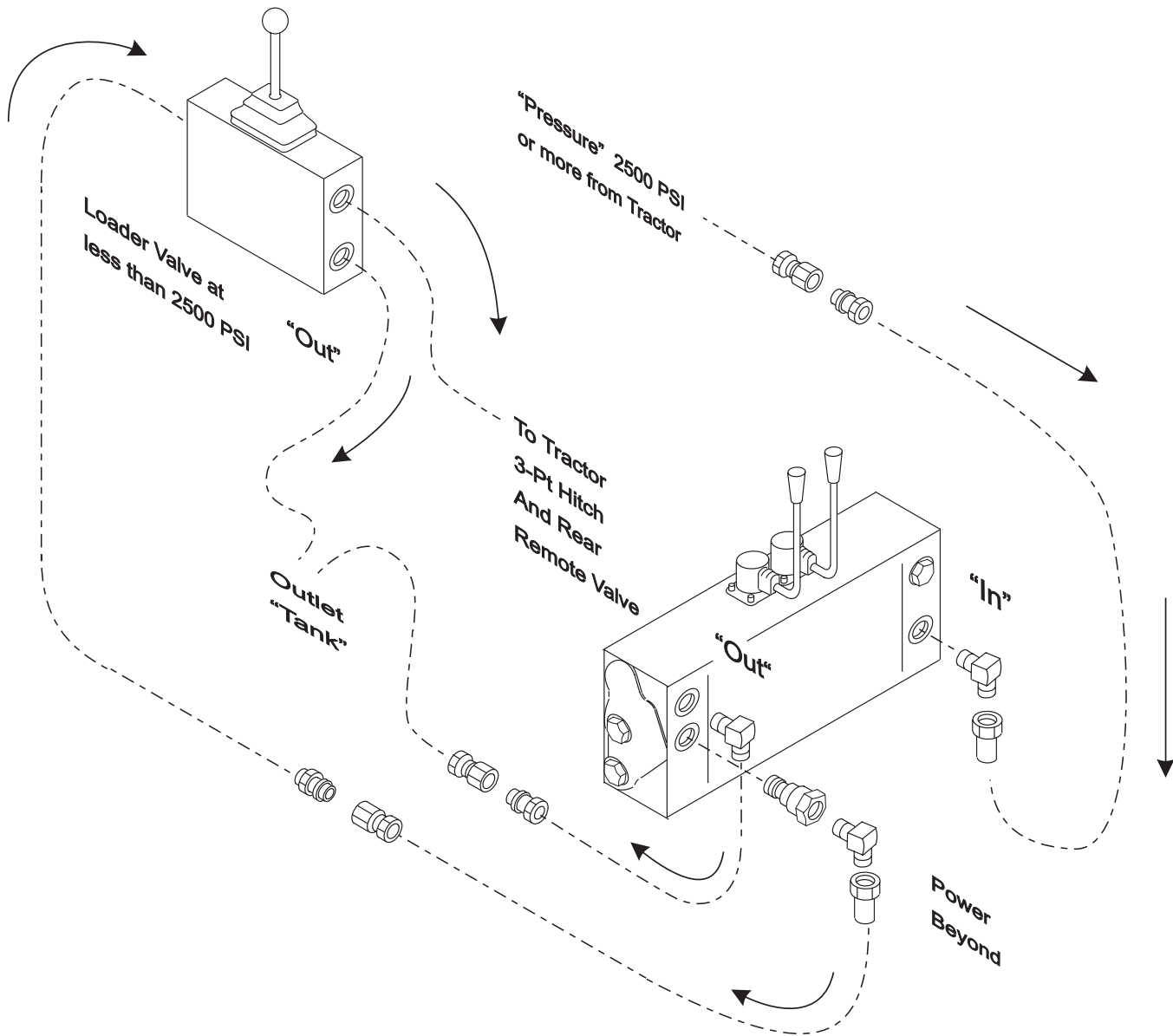


Figure 2 shows a typical power beyond circuit. Pressure setting in loader valve is less than 2500 PSI.

After removing backhoe with above circuitry, connect tractor "pressure" line to loader valve "in" line to reactivate loader circuit.

NOTE: If pressure setting in loader valve is higher than 2500 PSI, reverse the circuit shown above. Attach "pressure" hose from tractor to loader valve inlet port. Power beyond from loader valve to backhoe valve pressure or "in" port and power beyond backhoe valve to tractor 3-point hitch and rear remote valve).