

## BACKHOE HOSE KIT (SKID STEER REMOTE)

Hydraulic kit can be installed on skid steer and backhoe using tools ordinarily available.

### INSTALLING HOSE KIT (Figure 1)

1. Install adapter fitting (4) and check valve (3) to outlet port of backhoe valve.
2. Install outlet hose (2) to check valve (3).
3. Install inlet hose (1) to inlet port of valve.

### MOUNTING BACKHOE TO TRACTOR

1. Drive skid steer slowly toward backhoe until hoses can be connected to remote couplers.
2. Install male quick couplers (7)(not supplied) to ends of hoses. **NOTE:** Orientation of some skid steer loader remotes may require a 45° or 90° fitting on end of hose. These fittings are not provided, but would replace straight adapter fittings (7). The fitting must have 3/4 -16 male O-ring on end that goes into quick coupler. The other side must have 3/4-16 male JIC threads.
3. Connect hoses to rear remote couplers on tractor.
4. Using backhoe controls, lower bucket and stabilizers to provide a base for raising backhoe. Using backhoe controls, raise backhoe to proper height to connect to skid steer.
5. Slowly drive skid steer forward until skid steer quick attach coupler will engage backhoe adapter. Connect backhoe to skid steer and latch locking pins.

**NOTE:** Check to be sure hoses are not pinched between skid steer and subframe.

6. After backhoe has been mounted to skid steer, check all hydraulic connections. Slowly cycle backhoe cylinders several times to purge air from hydraulic system. Retract cylinders and shut off engine. Replenish tractor hydraulic system

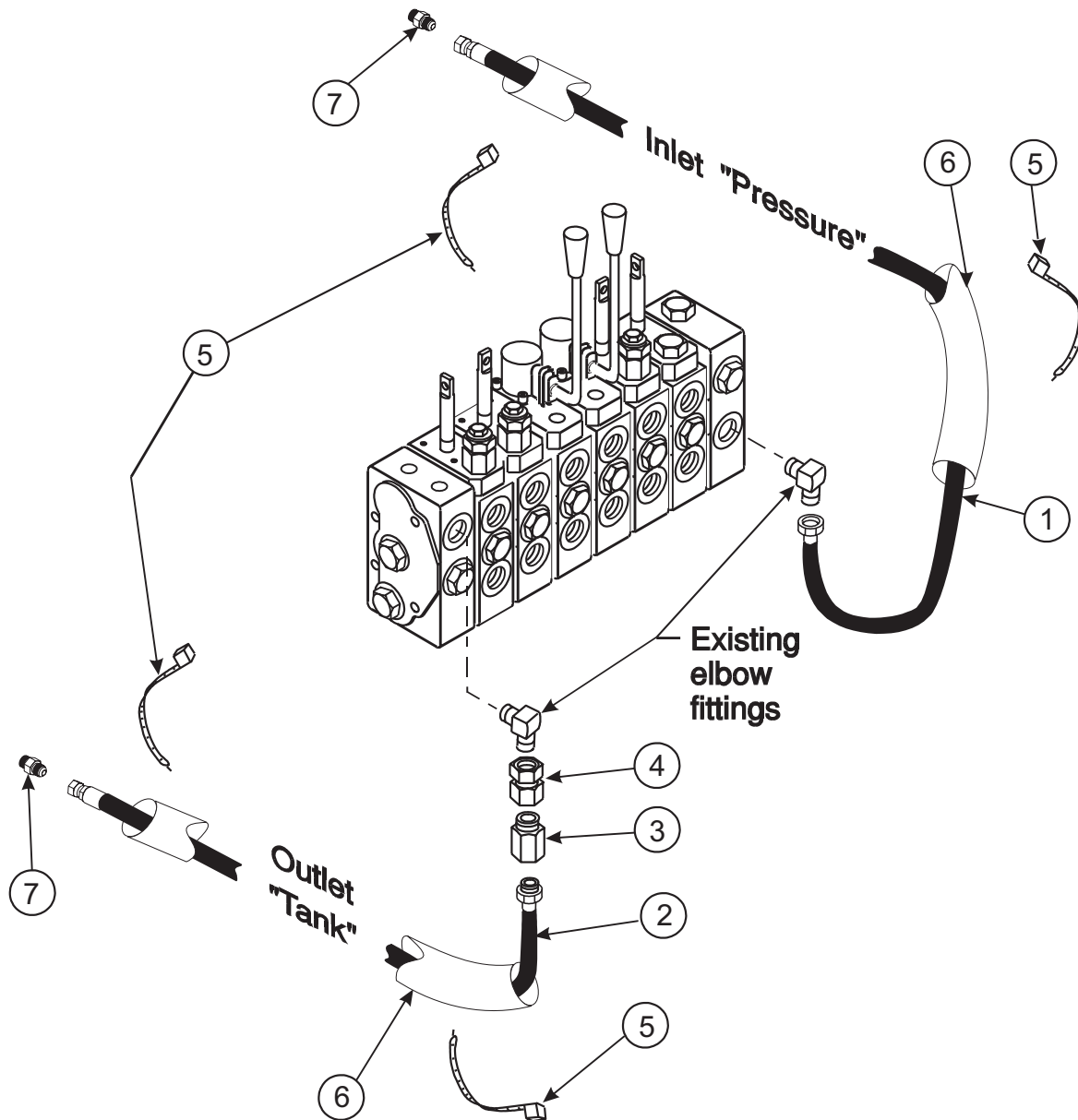


**WARNING:** Escaping hydraulic fluid under pressure can penetrate skin causing serious injury.

- **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.

**Figure 1**  
**Hose Kit Assembly**



ITEM	PART NO.	NH NO.	DESCRIPTION	QTY.
1	40350-2	SML403502	HOSE, 1/2 x 72	1
2	41053-4	SML410534	HOSE, 1/2 x 72	1
3	6089-4	SML60894	VALVE, Flow Restrictor	1
4	45078-1	SML450781	FITTING, Adapter, 1/2-14 NPTF(Female) x 3/4-16 JIC Swivel (Female)	1
5	8317-3	SML83173	STRAP, Adjustable, 1/2 x 20	4
6	34853-42	SML3485342	SLEEVE, 2" O.D. X 66"	2
7	32844-4	SML328444	FITTING, Straight Adapter, 3/4 JIC x 3/4 O-Ring	2