

Keep with Operator's Manual

HOSE KIT 2406TL LOADER KIOTI TRACTORS

MODEL	2WD	FWA
CK20		X
CK20H		X

GENERAL INFORMATION

Tractor is equipped with Kioti mid-mounted valve under right side of tractor platform.

Hose kit can be installed using tools ordinarily available. Shut off engine and engage brakes during installation.

NOTE: Apply sealant only to all tapered threads unless coupled with swivel adapters. When using teflon tape, wrap tape clockwise (as viewed from end) and wrap only twice. Keep sealant away from first two threads of tapered end to prevent contamination of hydraulic fluid. Do not use sealant on o-ring or flare adapter threads



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.

PLUMBING LOADER TO MID MOUNTED TRACTOR VALVE (Figure 1)

1. Remove four plugs from lower front ports of tractor valve.
2. Install straight adapter fitting (5) into each tractor valve port. Install female coupler (1) and dust plug (8) on each straight adapter fitting (5) on tractor valve.
3. Install 5/8" color coded spiral bands (9 thru 12) onto female quick couplers (1).

NOTE: Be sure to attach color-coded identification bands (9 thru 12) in sequence shown in Figure 1.

4. Install 1/4" x 44" hoses (3) onto boom oil line tubes. Install and tighten hose fittings one at a time from the bottom up.
5. Install 5/8" color coded spiral bands (9 thru 12) onto free ends of hoses (3) to match bands on female quick couplers at tractor valve. Slide one nylon sleeve (6) over upper two hoses (3) and slide one nylon sleeve (6) over lower two hoses (3).
6. Install 9/16-18 JIC male end of 90° elbow (4) onto each female end of 1/4" x 44" hoses (3). Install male quick couplers (2) and dust caps (7) onto free end of each 90° elbow (4).
7. Connect hoses from the upper two boom oil lines to the two inner female quick couplers on tractor valve. Connect hoses from the lower two boom oil lines to the two outer female quick couplers on tractor valve. Wrap plastic straps (13) around hoses in sleeves to secure hoses.

NOTE: Be sure color-coded identification bands are in sequence shown in Figure 1.

8. After all plumbing has been completed and all parts are secure, start the tractor engine. Slowly cycle the lift and bucket cylinders several times to purge any air from the hydraulic system, then retract cylinders and shut off tractor engine. Add additional tractor hydraulic fluid as specified in the tractor operator's manual to bring the fluid level up to the full mark.

NOTE: When cycling the loader, if direction of control lever is wrong, recheck hose connections.

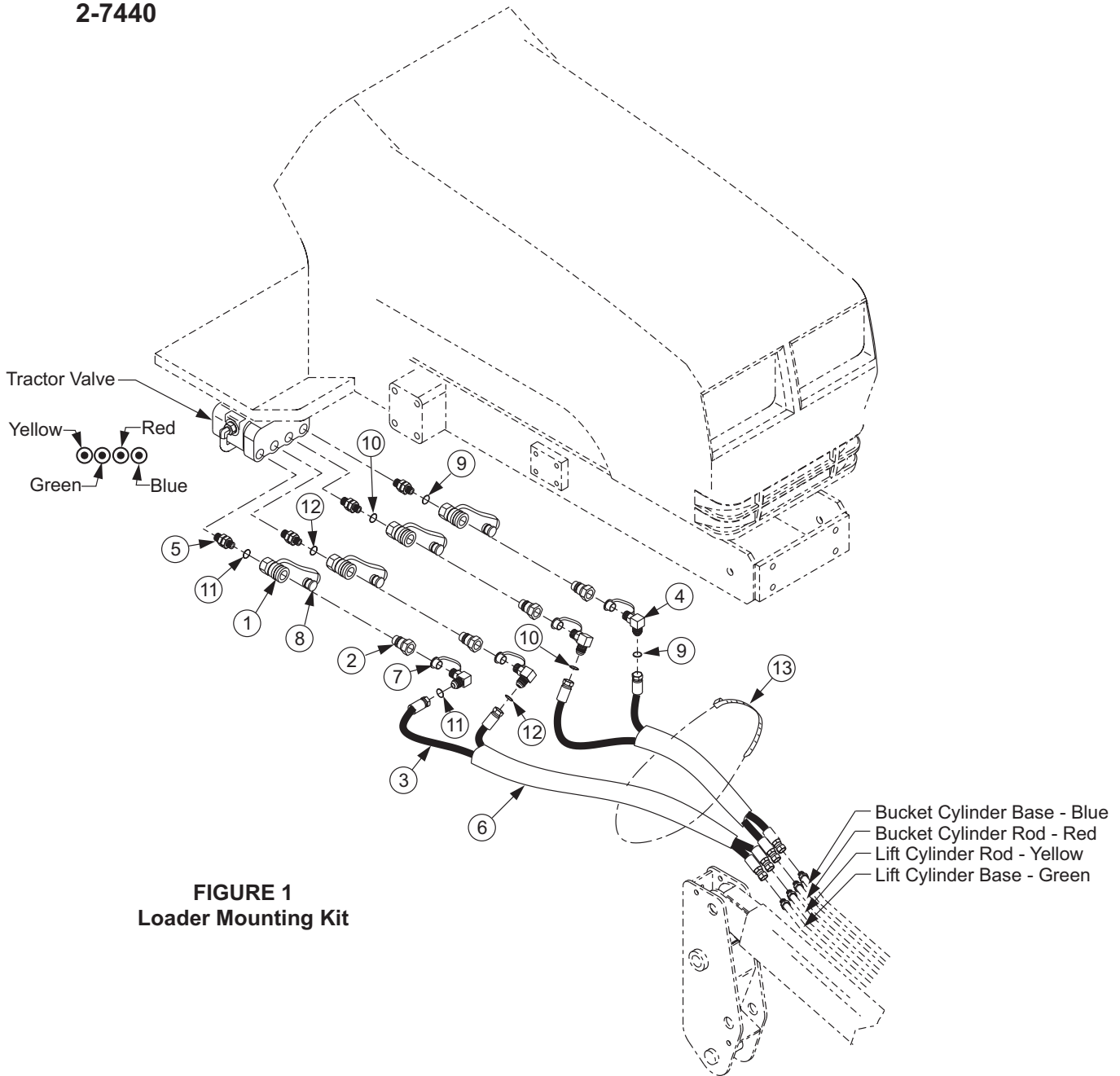


FIGURE 1
Loader Mounting Kit

PARTS LIST – MOUNTING KIT

Item	Part No.	Description	Qty.
1	6147-9	COUPLING BODY	4
2	6137-9	COUPLING, Male, 1/4"	4
3	32837-17	HOSE, 1/4 x 44	4
4	32845-1	FITTING, Elbow, 90°, 9/16-18 x 9/16-18	4
5	48670-2	FITTING, Adapter, Adjustable O-Ring Hex, 9/16	4
6	34853-39	SLEEVE, Nylon, 1.59 x 47	2
7	4838-7	DUST CAP	4
8	4838-11	DUST PLUG	4
9	36240-5	SPIRAL BAND, Blue, 5/8	2
10	36240-6	SPIRAL BAND, Red, 5/8	2
11	36240-7	SPIRAL BAND, Yellow, 5/8	2
12	36240-8	SPIRAL BAND, Green, 5/8	2
13	8137-3	STRAP, Adjustable, .50 x 20	2