

Keep with Operators Manual

LOADER PLUMBING KIT

NEW HOLLAND 7310 LOADER

NEW HOLLAND TRACTORS WITH MID-MOUNTED REMOTE COUPLERS

MODEL	2WD	4WD	Less Cab	With Cab
TN55, TN65, TN70, TN75	X	X	X	
TN55D, TN65D, TN70D, TN75D	X	X		X
TN60A, TN70A, TN75A	X	X	X	
TN60DA, TN70DA, TN75DA	X	X		X

Plumbing 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.

PLUMBING LOADER TO MID MOUNT COUPLERS (Figure 1)

1. Install adapter fittings (2) and color coded dust caps (5-8) to male end of 3/8 x 64" hoses (1).
2. Temporarily install color coded spiral bands to female end of 3/8 x 64" hoses. It is important to make sure color coding corresponds between dust caps and spiral bands on each hose.
3. Slide nylon sleeve (4) over 3/8 x 64" hoses (1) and install hoses to steel oil lines on loader in sequence shown in Figure 1. Hoses with blue coding attaches to bucket cylinder base. Hose with red coding attaches to bucket cylinder rod. Hose with yellow coding attaches to lift cylinder rod. Hose with green coding attaches to lift cylinder base.
4. Remove color coded spiral bands from 3/8 x 64" hoses (1) and attach to tractor mid mount hydraulic female couplers in sequence shown in Figure 1. Attach loader hoses with male couplers and colored dust caps to tractor couplers with corresponding spiral band coloring.

NOTE: Important to attach lift cylinder hoses (yellow and green coded) to outer two tractor mid mount couplers (Yellow and green spiral band coded) for loader to function properly.

5. Using 1/2 x 20 adjustable straps (3), bundle hoses together to avoid interference with moving parts.
6. After all plumbing has been completed slowly cycle lift and bucket cylinders several times to purge air from hydraulic system. Retract cylinders and shut off engine. Replenish tractor hydraulic system.

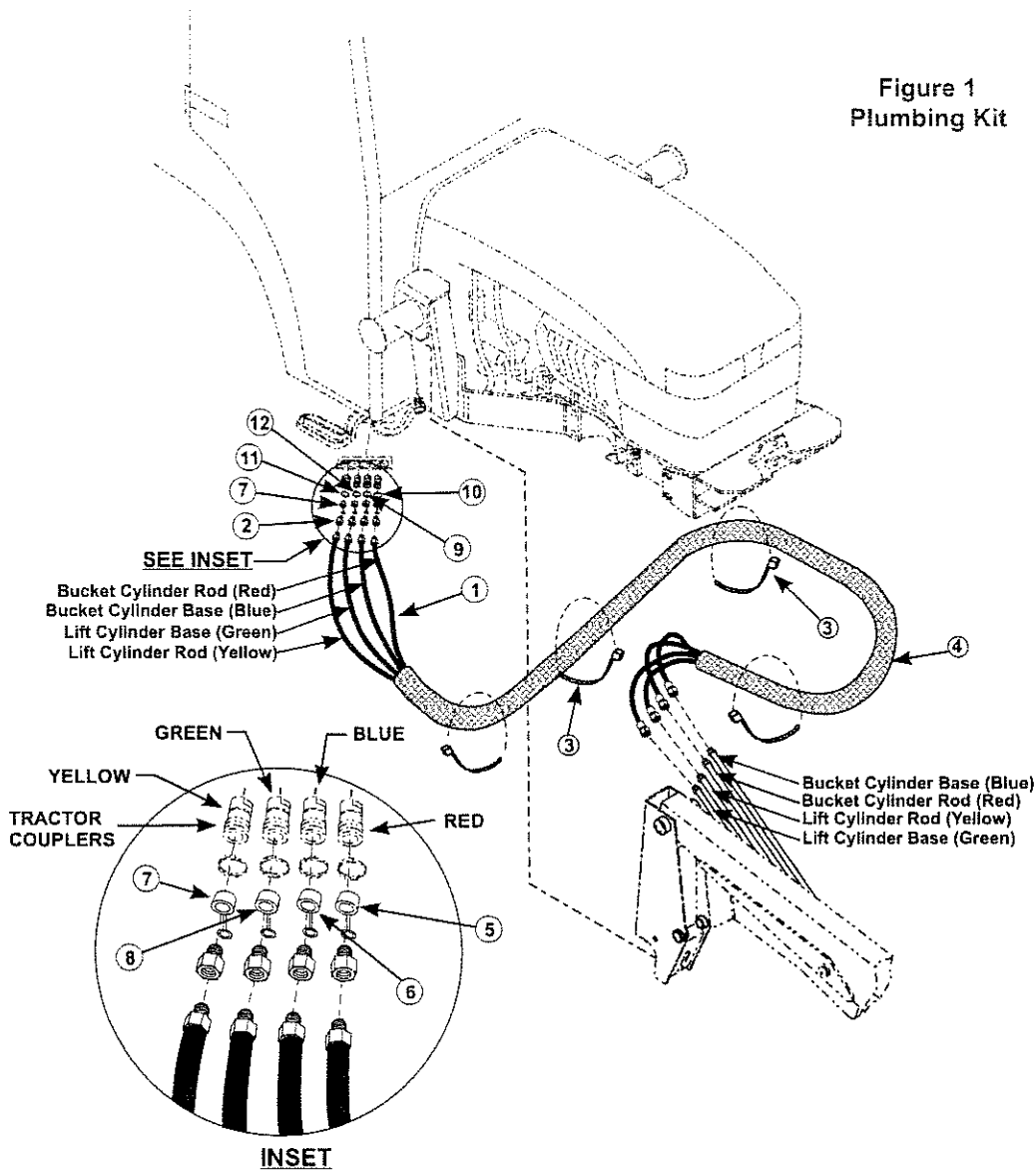


WARNING: Escaping hydraulic fluid under pressure can penetrate skin causing serious injury.

- 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
Plumbing Kit



PARTS LIST - PLUMBING KIT (Figure 1)

ITEM	SMC NO.	NH NO.	DESCRIPTION	QTY.
1	46487-1	SML464871	HOSE, 3/8 x 64	4
2	6137-6	SML61376	FITTING, Adapter, 1/2-14	4
3	8137-3	SML81373	STRAP, Adjustable, 1/2 x20	4
4	34853-1	SML348531	SLEEVE, Nylon	1
5	4838-3	SML48383	DUST CAP (Red)	1
6	4838-8	SML48388	DUST CAP (Blue)	1
7	4838-9	SML48389	DUST CAP (Yellow)	1
8	4838-10	SML483810	DUST CAP (Green)	1
9	36240-9	SML362409	SPIRAL BAND, 1", Plastic, Blue	1
10	36240-10	SML3624010	SPIRAL BAND, 1", Plastic, Red	1
11	36240-11	SML3624011	SPIRAL BAND, 1", Plastic, Yellow	1
12	36240-12	SML3624012	SPIRAL BAND, 1", Plastic, Green	1

INSTALLATION INSTRUCTIONS