

Keep With Loader Operator's Manual

HOSE KIT 3RD FUNCTION TO TRACTOR REAR REMOTES

**7210 LOADER - TRACTOR MODELS 4610, 4630, 4830,
5030, 5610, 5610S, 5900, 6610, 6610S, 7610, 7610S,
5640, 6640 & 7740**

**7410HD LOADER - TRACTOR MODELS 5610, 6610,
7610, 6610S, 7610S & 7710**

PLUMBING HOSE KIT FROM GRAPPLE FORK OR OTHER 3RD FUNCTION TO TRACTOR REMOTE HYDRAULIC COUPLERS (Figure 1)

IMPORTANT: Check for proper tractor valve operation before plumbing 3rd function to tractor. If valve is equipped with a flow speed control, it should be adjusted to slowest speed setting.

1. Position quick coupler bracket (1) on top of loader boom arm cross tube 6" from right corner where cross tube meets loader boom arm. Using quick coupler bracket (1) as template, drill two 3/16" holes into loader cross tube. Fasten quick coupler bracket (1) to loader cross tube using 1/4 x 1-1/2 self-tapping screws (2).
2. Place male ends of 3/8 x 280 hoses (8) through holes in coupler bracket (1) and install 3/4 bushings (5), spacers (6) and female quick couplers (3), securing hoses (8) to coupler bracket (1). Secure 3/8 x 280 hoses (8) to existing boom oil line tubing using plastic tie straps (7). Place spiral identification bands (4) over spacers (6).
3. Use the 3/8 x 280 hoses (8) to plumb 3rd function to tractor remote valve. Install male quick couplers (not

supplied in kit) to remaining end of hoses. Follow same route as loader hoses, using existing plastic tie straps and rubber strap to secure all hoses.

NOTE: When plugging couplers into tractor remote hydraulic couplers, make sure both ports are controlled by same spool.



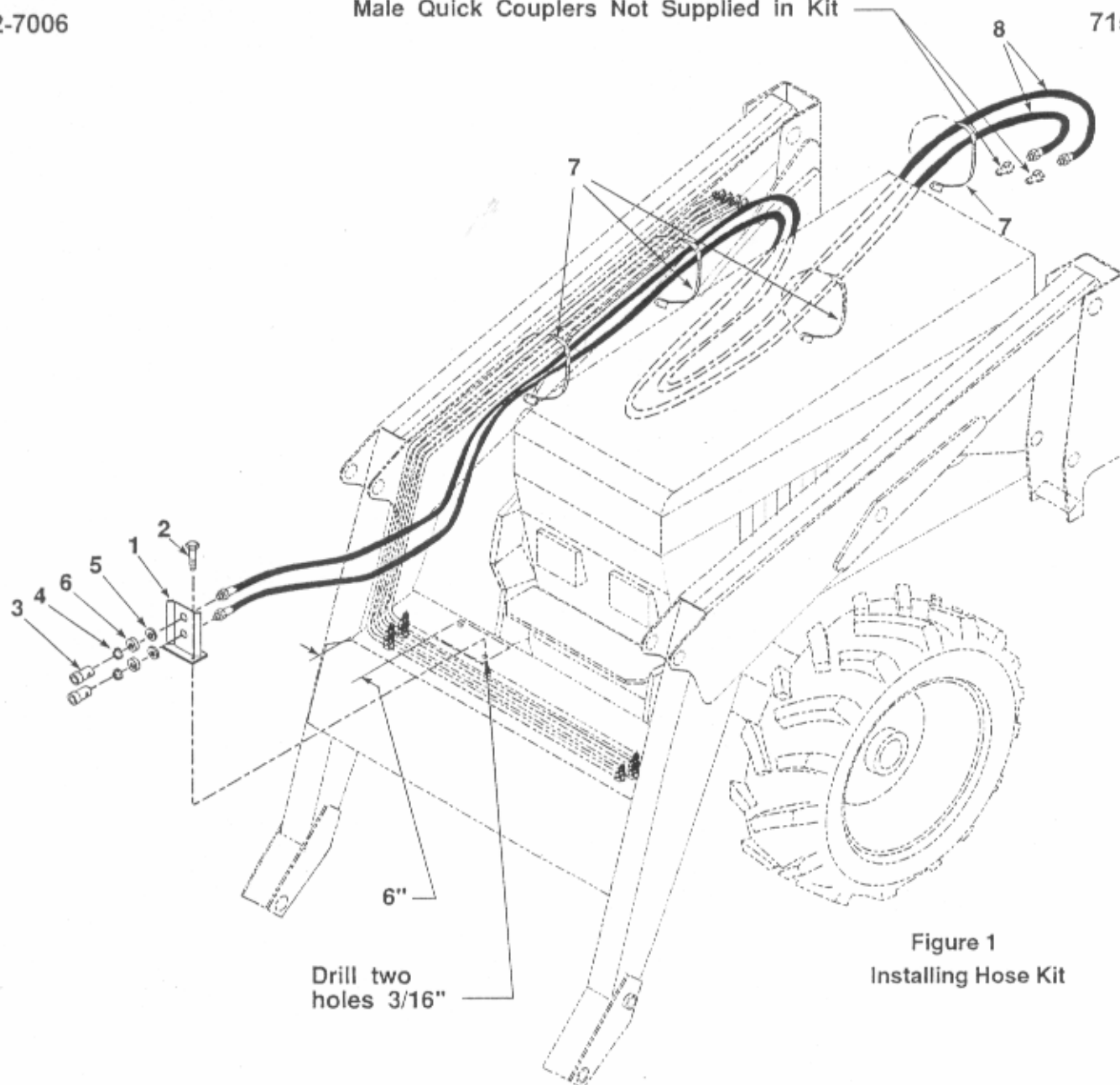
WARNING: Escaping hydraulic fluid under pressure can penetrate skin causing serious injury.

- **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.

PARTS LIST - HOSE KIT

Item	Part No.	Description	Qty.
1	40569	BRACKET, Quick Coupler	1
2	36354-1	SCREW, Hex Head Self Tapping, 1/4-14 x 1-1/2	2
3	6147-4	COUPLER, Quick, Female	2
4	36240-5	BAND, Spiral, Blue	1
	36240-6	BAND, Spiral, Red	1
5	6120-2	BUSHING	2
6	38912	SPACER, Plastic	2
7	8137-3	TIE STRAP, 1/2 x 20	4
8	40662-4	HOSE, 3/8 x 280	2



INSTALLATION INSTRUCTIONS