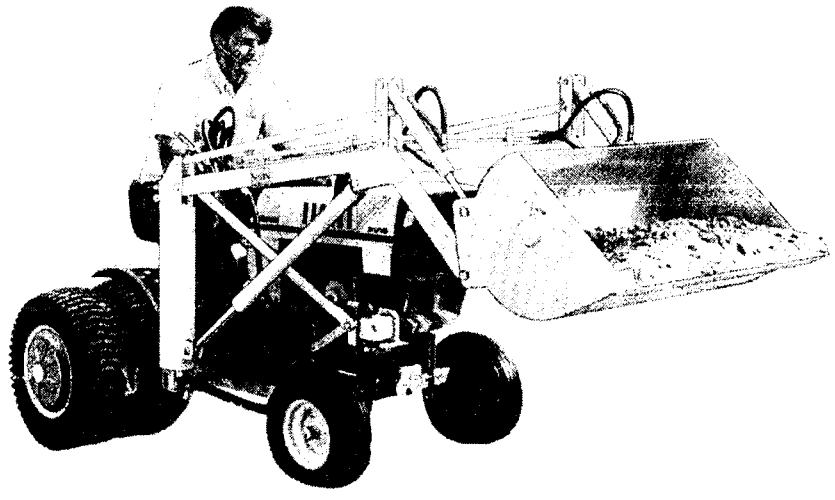
Sears

owners manual



MODEL NO. 100.262301

NOTICE

Record and Retain the Model and Serial Number of your SEARS Hydraulic Loader.

Model

_____

Serial Number

_____

SEARS HYDRAULIC LOADER

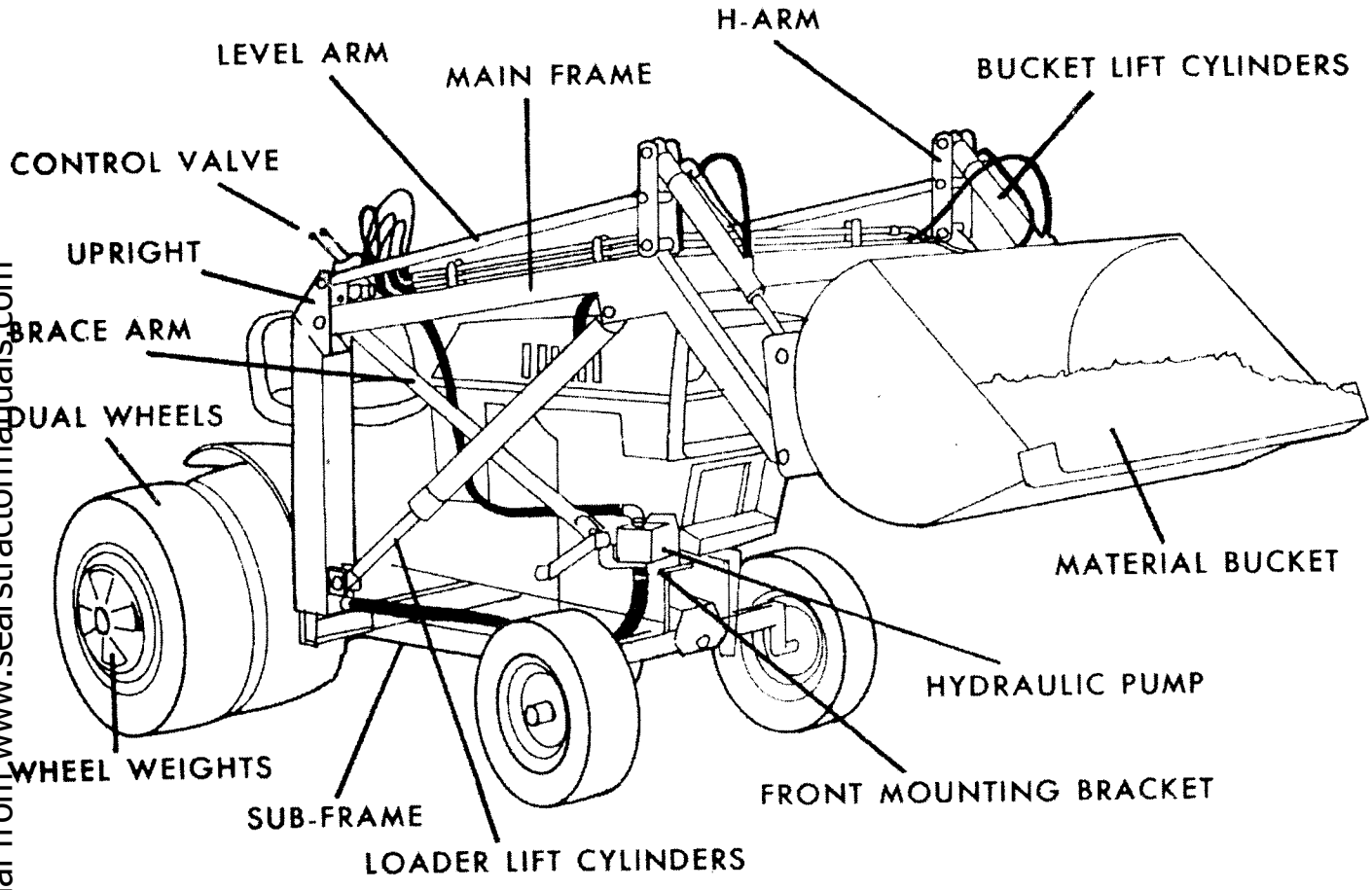
- **Assembly**
- **Operating**
- **Maintenance**
- **Repair Parts**

Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.
and Simpsons Sears Limited, Toronto

10026

PRINTED IN U.S.A.

REFERENCE PARTS FOR ASSEMBLY AND INSTRUCTIONS



YOUR SEARS FRONT END LOADER FEATURES:

- INDEPENDENT HYDRAULIC SYSTEM
- SELF-LEVELING
- DUAL, DOUBLE ACTING LIFT AND BUCKET CYLINDERS
- FINGER TIP CONTROL VALVE WITH FLOAT POSITION

Your Sears Loader Attachment has been shipped from the factory partially assembled, for shipping purposes. All parts necessary to complete assembly are included in a plastic bag within the carton. The bag of parts include the following items:

QUNT.	DESCRIPTION	QUNT.	DESCRIPTION
2	Adaptor Bracket Spacers	2	3/8 x 1 ½" Bolt
2	Front Mount Spacers	2	3/8 x 2" Bolt
2	Hose Clamps	2	½ x 1½" Bolt
2	5/16 x 1½" Bolt	4	5/16" Hex Nut
2	3/8 x 1¼" Bolt	6	3/8" Hex Nut
2	5/16 x 2" Bolt	4	½" Hex Nut
4	¾ x 2½" Hitch Pin	4	5/16" Lockwasher
4	¾ x 2¾" Hitch Pin	6	3/8" Lockwasher
6	#3 Clip Pins	4	½" Lockwasher
8	#11 Clip Pins	4	½ x 2" Hitch Pin
2	5/8 x 2½" Hitch Pin		

TABLE OF CONTENTS

ASSEMBLY

IMPORTANT: READ THESE INSTRUCTIONS COMPLETELY **BEFORE** DOING ANYTHING. THEN GO BACK AND BEGIN STEP BY STEP.

When R. H. (right hand) and L. H. (left hand) are used, it should be understood to mean from a position behind the tractor and facing the Loader (or direction of travel).

NOTE: Leave all nuts and bolts finger tight until tightening is specified. This is important for ease of assembly.

TOOLS NECESSARY TO ASSEMBLE AND MOUNT LOADER

1. Open end and box end wrench — sizes 7/16" to 7/8"
2. Hammer
3. Pliers

Pre-Mounting Preparation

1. Refer to Fig. 1.
   Before the front mounting bracket can be attached, remove the tractor channel cover (A) and four bolts (B) located under front grill. This part will not be re-used while loader is attached to tractor. This step is not necessary on 1978 models.

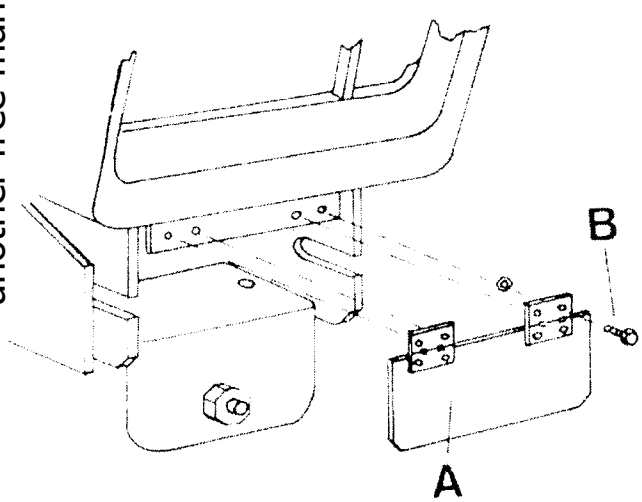


FIG. 1

2. Refer to Fig. 2.
   Remove the R.H. side section (A) from the grill. It must be removed to make way for the pump drive belt. This part will not be re-used while loader is attached to the tractor.

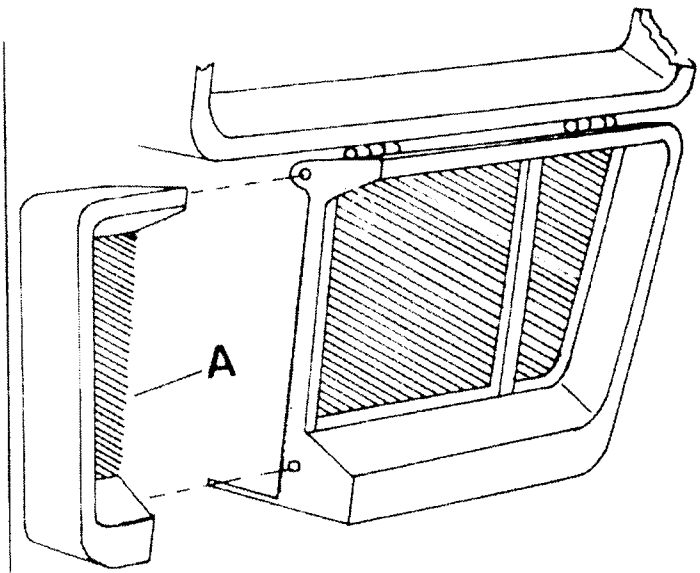


FIG. 2

Assembly of Pump Mounting Bracket with Pump and Drive Pulley Attached

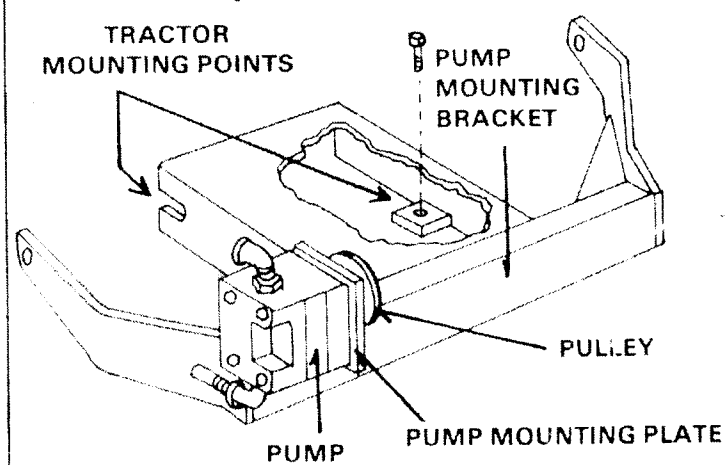


FIG. 3

TRACTOR MOUNTING POINTS:

3. Refer to Fig. 3.
   For clarity, the pump mounting bracket has been drawn "opened up" to show the mounting ears on the underside of the bracket. The bracket bolts into position on the tractor at the "ears" with two 7/16 x 1" bolts, lockwashers, and nuts. (See Fig. 4)

   The slots on the leading edge of the mounting bracket slide into pins inside tractor main frame. (also see Fig. 4)

ASSEMBLY (continued)

4. Refer to Fig. 4.
Slide the front mounting bracket (A) into position as indicated. (where channel cover was removed from tractor)

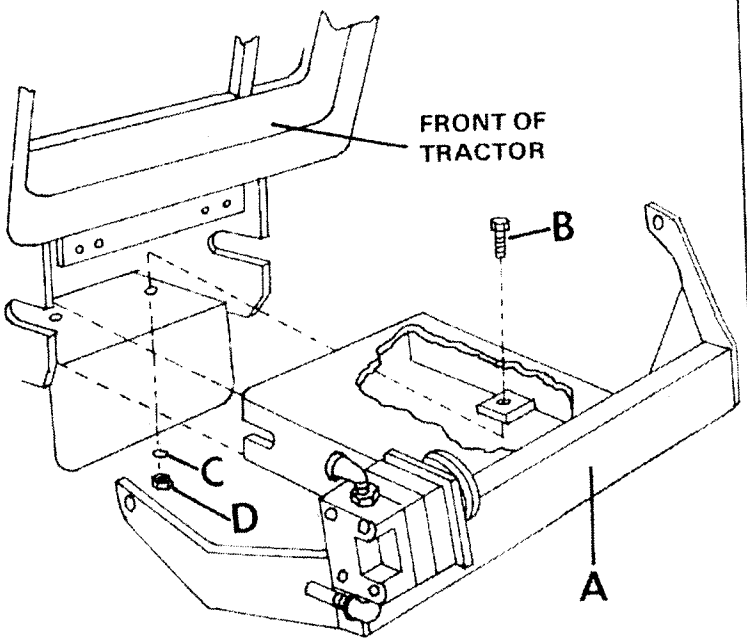


FIG. 4

Bolt into position by two 7/16 x 1" bolts (B), lockwashers (C) and nuts(D)

The two bolts pass through two holes on tractor frame as shown. Tighten these bolts.

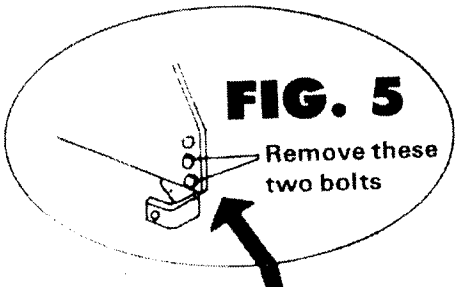
Mounting the Sub-Frame Crossmember

5. Refer to Figs. 5 and 6.
Locate the attachment Hanger Brackets on side of tractor frame. (see Figs. 5 and 6)

The Hanger Bracket is now bolted to tractor frame by three bolts. REMOVE THE **TWO** BOLTS ONLY AS INDICATED IN FIG. 5. (same on other side of tractor)

CAUTION: DO NOT REMOVE THE THIRD BOLT ON HANGER BRACKET

Using holes as shown in Fig. 6. Fasten one adaptor bracket (B) to inside of tractor frame using hole as shown, with two 3/8 x 1½" bolts (A), one adaptor bracket spacer (C) (used on top bolt only as shown) and lockwashers and nuts. Repeat this operation on other side of tractor



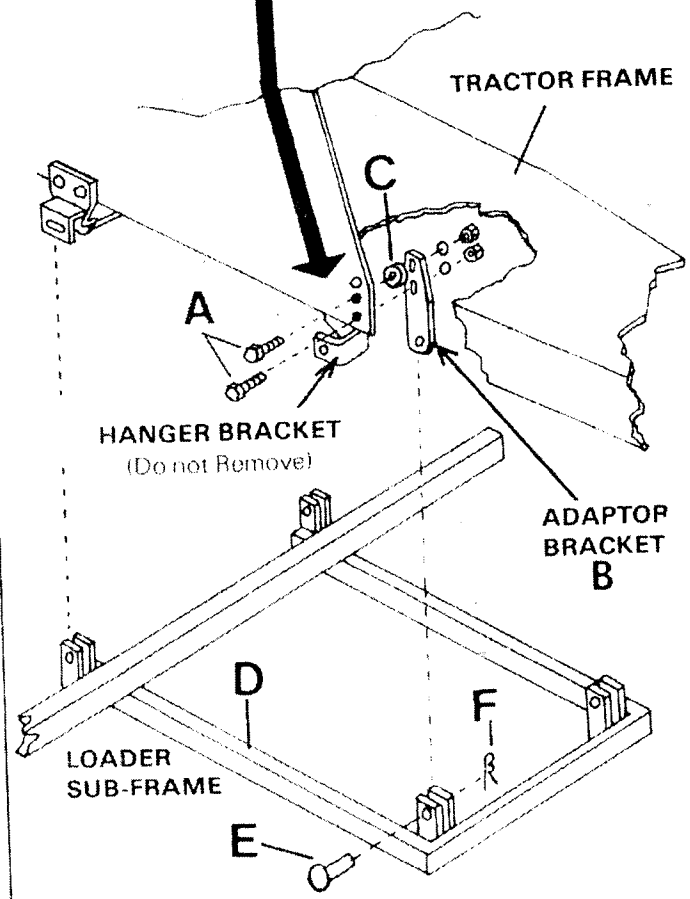


FIG. 6

6. Now lift Loader SUB-FRAME (D) up into position as shown, front and rear, and attach to brackets with four ½ x 2" Hitch Pins (E) and #3 Clip Pins (F). Tighten bolts as used in Fig. 5.

Proceed to Assembly of Uprights.

Mounting the Loader Uprights

There are two Loader Uprights. (1) Reservoir Upright, with pipe fitting outlets and valve mounting plate attached and (1) plain upright.

The Reservoir Upright and controls mount on the R.H. side of tractor.

ASSEMBLY (continued)

LOADER UPRIGHTS (continued)

7. Refer to Fig. 7
Place Upright (A) flush with outer end of crossmember part of Sub-Frame (C). Place Upright Retainer Bracket (D) up tight around crossmember, connecting with feet of Upright. (the two pegs on front do not use nuts) Connect all with one ½" Hex Nut and Lockwasher (E) onto welded bolt on back side of Retainer Bracket as shown. Place Reservoir Upright (B) onto Sub-Frame crossmember as shown repeating Upright Retainer Bracket attachment. Using Upright (A) as a reference point, the inside to inside measurement between the two uprights should be 30½".

Tighten Bolts finger tight only, as this distance may have to be adjusted slightly when Main Frame is attached.

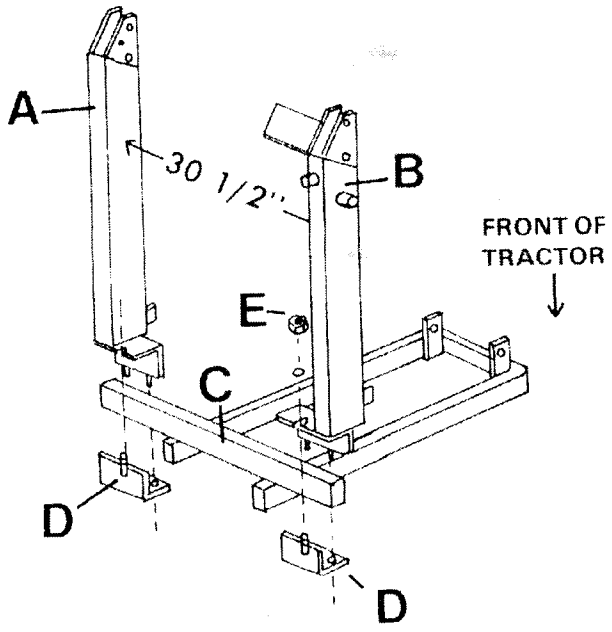


FIG. 7

Mounting the Brace Arms

8. Refer to Fig. 8
Attach loader Brace Arms (F) to Upright (D) using ½ x 1½" Bolt (A), Spacer (B) Lockwasher and Nut (C), as shown. Attach front end of Brace Arms (F) to Front Mounting Bracket (G) with one ½ x 1½" Bolt (H) using hole as shown. Repeat

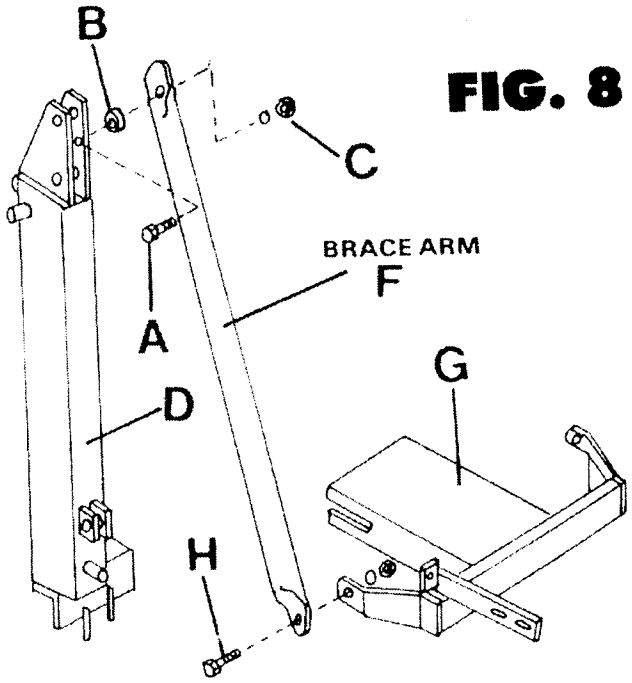


FIG. 8

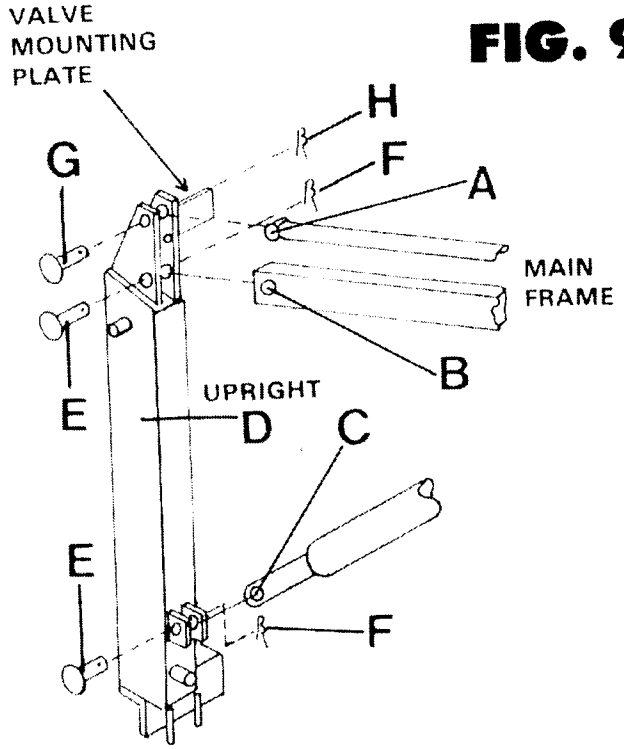


FIG. 9

continued next page

ASSEMBLY (continued)

Mounting the Main Frame

NOTE: The Control Valve is connected to the Main Frame by (4) Hydraulic Hoses and will be bolted to the Valve Mounting Plate after the Main Frame has been mounted. The Valve Mounting Plate is a part of the Upright Reservoir.

9. Refer to Fig. 9.
Hoist pre-assembled Main Frame into position and connect points (A), (B) and (C) to Upright (D). Points (B) and (C) both use one ¾ x 2½" Hitch Pin (E) and #11 Clip Pin (F). Point (A) is connected with one 5/8 x 2½" Hitch Pin (G) and #3 Clip Pin (H). Position as far left as possible to clear clutch pedal when lift cylinder rises. Tighten all bolts.

Mounting the Control Valve

10. Refer to Fig. 10.

Connect the Control Valve to the Valve Mounting Plate, which is a part of the Upright Reservoir, with (2) ¼ x 1¼" Bolts, Lockwashers and Nuts (A) and (1) ¼ x 1¾" Bolt, Lockwasher and Nut (B) as shown. Make sure all Bolts are tight.

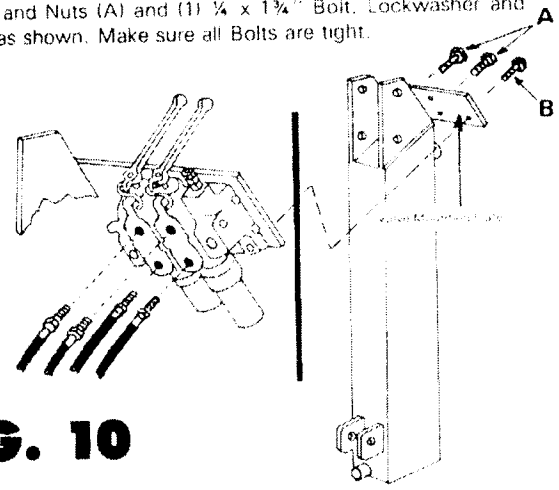


FIG. 10

Pump Belt

11. Refer to Fig. 11.
First remove the two hair pins that hold the tractor Belt Guard Cover (A) in place. Place Pump Drive Belt (B) around Pump Pulley (C) and then around largest pulley on tractor drive (D).

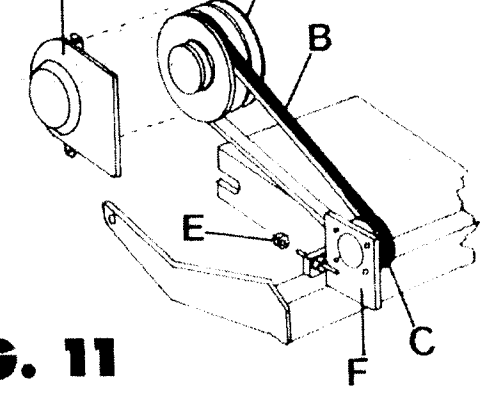


FIG. 11

Tighten belt (B) by turning Hex Nut (E) on Pump Mounting Plate (F) clockwise to sufficiently drive pump with no slippage. The Belt is properly tightened when the Belt "gives" about ½" to ¾". (See Fig. 12.) Replace Belt Guard (A).

CAUTION: Do not overtighten Belt, or severe damage to Pump and Bearings may be the result.

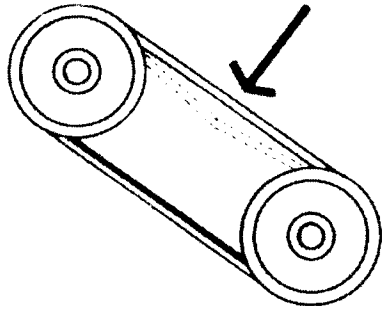


FIG. 12

Connecting Suction, Pressure and Return Hydraulic Hoses

12. Refer to Fig. 16.

Hook up Pressure, Return and Suction hoses as illustrated in Fig. 16. Repair Parts diagram found toward the back of this manual. Use pipe thread compound on all threads.

INSTRUCTIONS BEFORE USING LOADER

DOUBLE CHECK

1. Owner's Manual for recommended tire pressure (25 to 30 lbs. on front tires).
2. Check that all bolts have been tightened and that all wrenches, etc., have been removed from tractor.

13. Refer to Fig. 13.

Fill Upright Reservoir (filler plug on outside as shown) with 5 quarts of good grade hydraulic oil. (Type "A" automatic transmission fluid is a good hydraulic oil.) Start tractor engine (set speed at ½ throttle) and operate loader and bucket Cylinders at least five or six times to remove entrapped air. Lower loader (NOTE: when lowering loader, DO NOT push R.H. handle all the way forward into FLOAT POSITION) and retract bucket Cylinders (pull back on L.H. handle) and ADD three more quarts of oil. Replace Filler Plug and attach Bucket or other accessory to front of loader frame with pins and clips furnished.

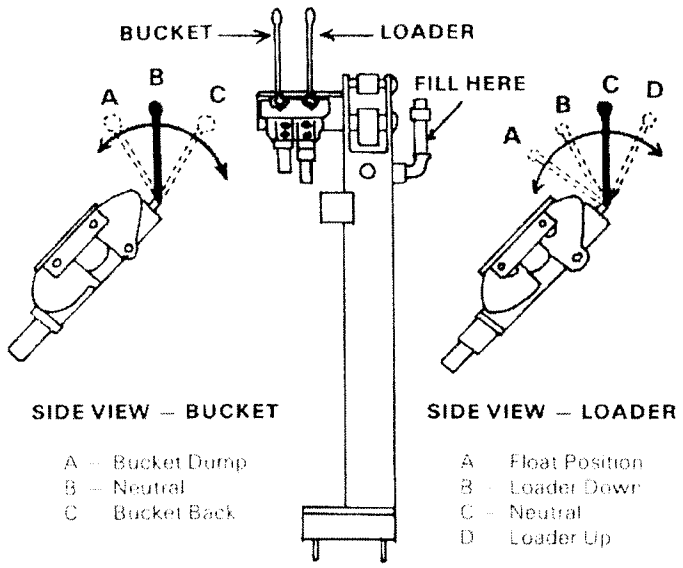


FIG. 13

OPERATING INSTRUCTIONS

SEARS LOADER MODEL NUMBER 100.26230

Main lift cylinders and bucket cylinders are double acting type (both push and pull under hydraulic power). This means that the loader can be forced down as well as up. It means that the bucket can be tilted down or up with hydraulic pressure. Some other loaders have single acting systems where only the lifting operation is under power and downward movement is by gravity.

Your loader has what is termed a "self leveling" feature on the bucket linkages. This means the bucket stays in the same attitude during the lifting cycle as it is at the start. Without this feature, it is necessary to tilt the bucket backward as it is raised to prevent material from spilling out during the lift cycle.

HYDRAULIC CONTROL VALVE

Your loader control valve is technically called a two spool, four way, two position stack valve with an added detent float position. Each spool has a handle. The right hand handle operates the lift cylinders and contains the detented float position. The left hand handle operates the bucket cylinders. Both handles will return to neutral except from float position when released.

VALVE OPERATION

(also refer back to Fig. 13)

BUCKET

Position A L.H. handle pushed forward, bucket will dump.

Position B Neutral position.

Position C L.H. handle pulled back, bucket will roll back.

LOADER

Position A Left handle pushed all the way forward (this is float position). Handle will stay until manually released.

Position B R.H. handle pushed half way forward, loader frame will lower.

Position C Neutral position.

Position D R.H. handle pulled back, loader frame will raise.

In float position no hydraulic fluid is directed to the lift cylinders. If the loader frame is up off the ground, it will lower to the ground by gravity attraction. When the bucket is on the ground (and the valve is still in float position) the bucket will follow the contour of the ground when the tractor is moving forward or in reverse gear. This position allows hydraulic oil to flow back and forth in hydraulic system at will as loader is raised and lowered by ground contour.

CAUTION—Do not allow bucket lip to dig when tractor is moving forward with valve in the float position. Bucket bottom should be level with the ground or slightly rolled back.

The float position is most commonly used in conjunction with attachments in snow removal operations. It is a common practice with farm tractor loaders and commercial handling units to ram the bucket into the material to be moved in order to fill it. In operating small riding garden tractor loaders, tractor should be run in low gear high range and the hydraulic capabilities of the main and bucket cylinders used to work material loose and fill the bucket.

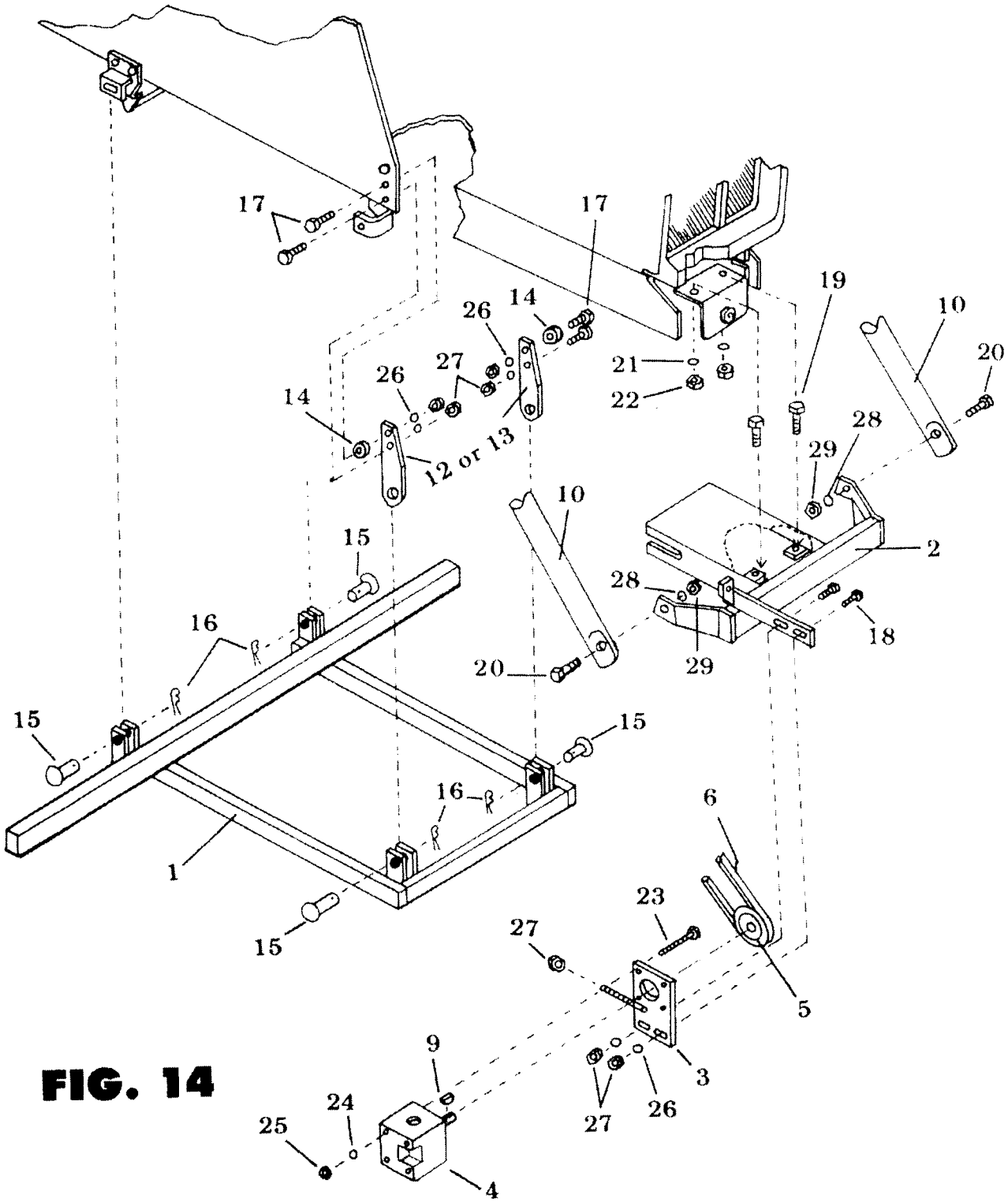


FIG. 14

Refer to FIG. 14

REFERENCE NUMBER	DESCRIPTION	PART NUMBER	NUMBER REQUIRED
1	SUB-FRAME	10131	1
2	FRONT MOUNTING BRACKET	10531	1
3	PUMP MOUNTING PLATE	10541	1
4	C-210 HYDRAULIC PUMP	100098	1
5	PUMP PULLEY (7-56-B)	100203	1
6	PUMP BELT (5L370)	100207	1
9	WOODRUFF KEY	100223	1
10	BRACE ARM	10165	2
12	SUB-FRAME ADAPTOR BRACKET (SS-15 SS-16)	10123	2
13	SUB-FRAME ADAPTOR BRACKET (ST-16 ONLY)	10196	2
14	ADAPTOR BRACKET SPACER (ALL MODELS)	10197	2
15	½ x 2" HITCH PIN	10018	4
16	#3CLIP PIN	100171	4
17	3/8 x 1½" BOLT	100047	4
18	3/8 x 1" BOLT	100045	2
19	7/16 x 1" BOLT	100183	2
20	½ x 1¼" BOLT	100056	2
21	7/16" LOCKWASHER	100075	2
22	7/16" HEX NUT	100086	2
23	5/16 x 4" BOLT	100044	4
24	5/16" LOCKWASHER	100073	4
25	5/16" HEX NUT	100084	4
26	3/8" LOCKWASHER	100074	6
27	3/8" HEX NUT	100085	7
28	½" LOCKWASHER	100076	2
29	½" HEX NUT	100087	2
	OWNERS MANUAL AND PARTS LIST	100265	1
	SEARS DECAL	100266	2
	SEARS WARRANTY TAG	100487	1

RULES FOR SAFE OPERATION

1. Set engine throttle at about half speed (1800 RPM). This will give adequate hydraulic power.
2. Keep tractor speed slow. First gear (high-range).
3. Keep bucket as low as possible during transport of load to place where bucket is dumped. This keeps center of gravity low and increases complete unit stability.
4. If material is being loaded into a truck, keep bucket low while traveling from pile to truck. When next to the truck, raise bucket and move unit forward as necessary before dumping. After dumping, back away from the truck and lower bucket before running tractor for another load.
5. Avoid quick fast turns. If it is necessary to turn unit with unit raised, use extreme care.
6. It is always important to slow tractor down while traveling over rough ground.

NOTE: For best tractor stability and performance, we strongly recommend dual wheels and wheel weights be added. In addition draw bar weights can be added depending upon work load. These items can be purchased separately at any Sears store. CAUTION, damage may occur when operator attempts to handle loads in excess of 500 lbs.

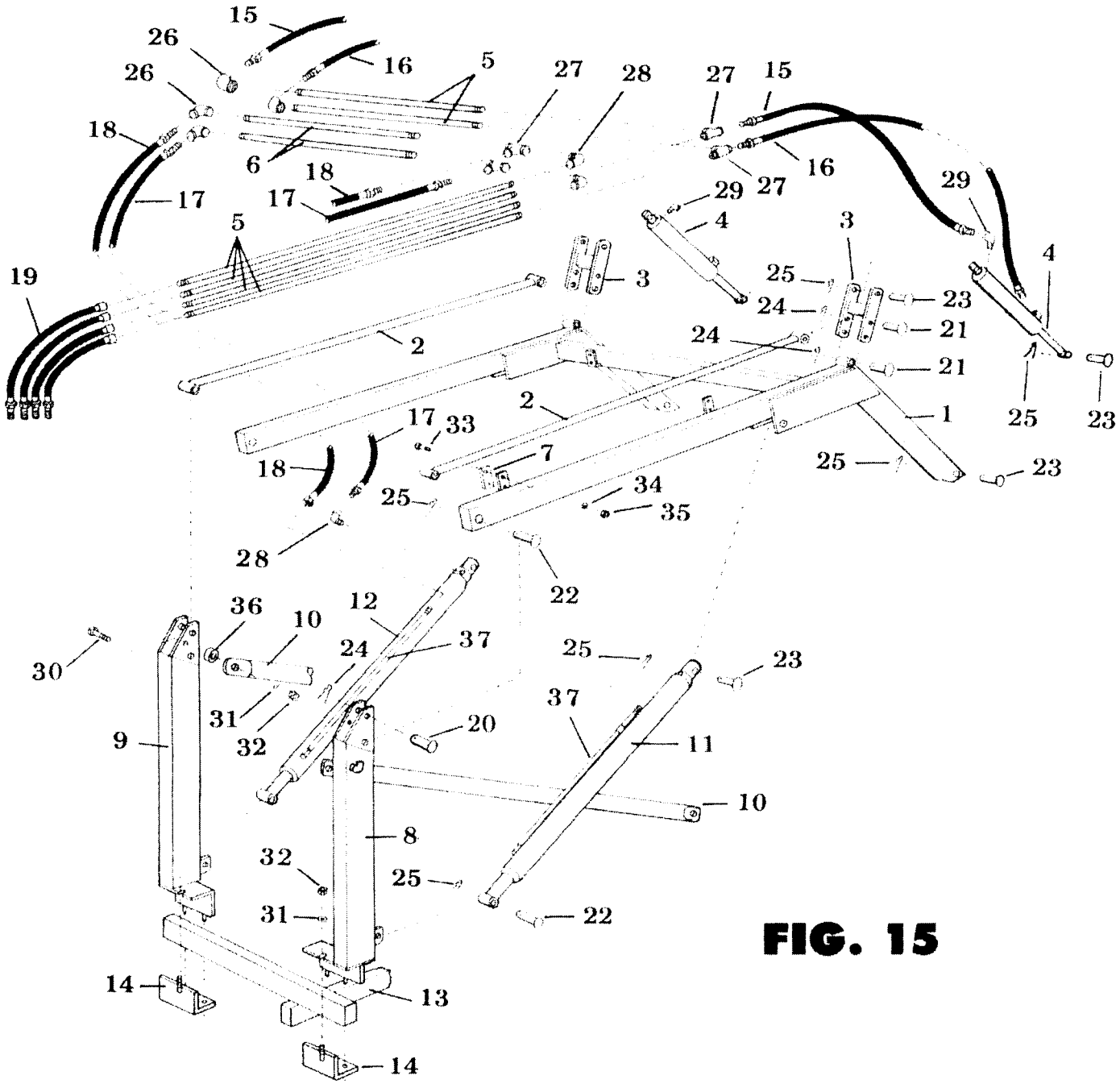


FIG. 15

Refer to FIG. 15

REFERENCE NUMBER	DESCRIPTION	PART NUMBER	NUMBER REQUIRED
1	MAIN FRAME	10166	1
2	LEVEL ARM	10167	2
3	H-ARM	10147	2
4	BUCKET CYLINDERS	100032	2
5	FEEDLINE (LONG)	10180	6
6	FEEDLINE (SHORT)	10179	2
7	FEEDLINE RETAINER BRACKET	10014	3
8	RESERVOIR UPRIGHT, R.H.	10164-4	1
9	UPRIGHT, L.H.	10164-3	1
10	BRACE ARM	10165	2
11	LOADER LIFT CYLINDER	100033	1
12	LOADER LIFT CYLINDER	100033	1
13	SUB-FRAME	10131	1
14	UPRIGHT RETAINER BRACKET	10095	2
15	24" HYDRAULIC HOSE	100149	2
16	21" HYDRAULIC HOSE	100146	2
17	16" HYDRAULIC HOSE, MALE TO MALE ENDS	100141	2
18	16" HYDRAULIC HOSE, MALE TO FEMALE ENDS	100140	2
19	16" HYDRAULIC HOSE	100390	4
20	5/8 x 2½" HITCH PIN	10019	2
21	5/8 x 2¾" HITCH PIN	10020	4
22	¾ x 2½" HITCH PIN	10021	4
23	¾ x 2¾" HITCH PIN	10022	8
24	#3 CLIP PIN	100171	6
25	#11 CLIP PIN	100172	12
26	3/8" x 90° PIPE ELBOW	100107	4
27	3/8" PIPE T	100110	4
28	3/8" x 90° STREET ELBOW	100108	4
29	¼" x 90° STREET ELBOW	100103	2
30	½ x 1½" BOLT	100057	2
31	½" LOCKWASHER	100076	4
32	½" HEX NUT	100087	4
33	¼ x 1½" BOLT	100038	3
34	¼" LOCKWASHER	100072	3
35	¼" HEX NUT	100083	3
—	LIFT CYLINDER SEAL REPAIR KIT	100230	—
—	BUCKET CYLINDER SEAL REPAIR KIT	100229	—
36	SPACER – BRACE ARM	100001	2
37	LIFT CYLINDER FEED LINE	10174	2
—	PUMP SEAL KIT	100489	—

ABOVE AND TO THE LEFT OF THE HYDRAULIC FLUID FILLER PLUG, YOU WILL FIND A SMALL METAL SCREW. WHEN ADDING HYDRAULIC FLUID TO YOUR LOADER, REMOVE THIS SCREW TO INCREASE THE FLOW.

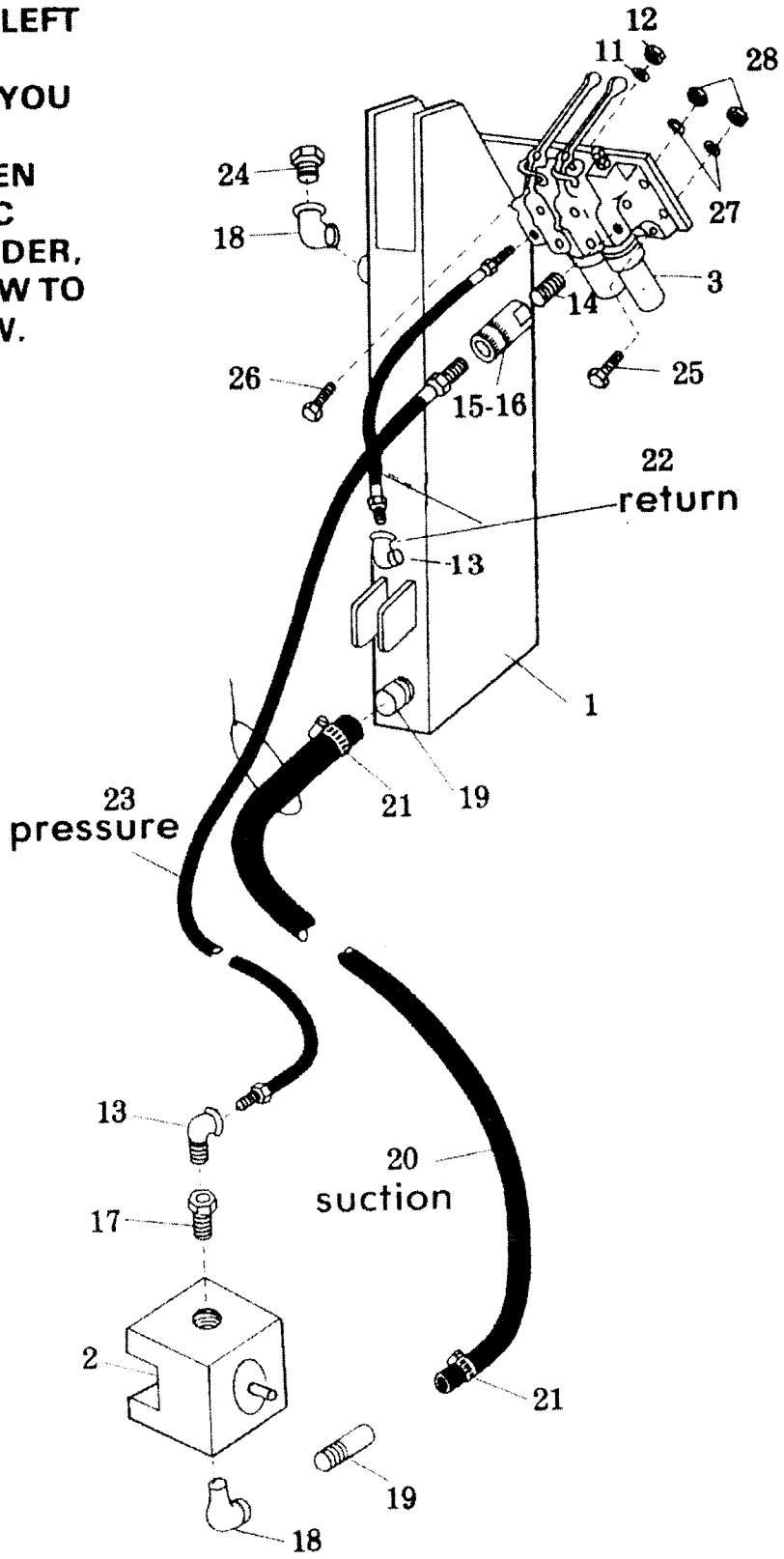


FIG. 16

Refer to FIG. 16

REFERENCE NUMBER	DESCRIPTION	PART NUMBER	NUMBER REQUIRED
1	RESERVOIR UPRIGHT, R.H.	10164-4	1
2	C-210 HYDRAULIC PUMP	100098	1
3	CONTROL VALVE	100095-1	1
11	¼" LOCKWASHER	100072	1
12	¼" HEX NUT	100083	1
13	3/8" x 90° STREET ELBOW	100108	2
14	3/8" CLOSE PIPE NIPPLE	100111	1
15	MALE QUICK COUPLER	100096-M	1
16	FEMALE QUICK COUPLER	100096-F	1
17	½" to 3/8" HEX HEAD BUSHING	100114	1
18	½" x 90° STREET ELBOW	100115	2
19	½" PIPE END	100120	2
20	HYDRAULIC HOSE, SUCTION	100166	1
21	HOSE CLAMP	100138	2
22	25" HYDRAULIC HOSE, RETURN	100151	1
23	36" HYDRAULIC HOSE, PRESSURE	100168	1
24	FILLER PLUG	100124	1
25	5/16 x ¾" BOLT	10039	2
26	¼ x 1¾" BOLT	100038	1
27	5/16" LOCKWASHER	100084	2
28	5/16" N. C. Nut	100224	1
–	PUMP SEAL KIT	100489	–

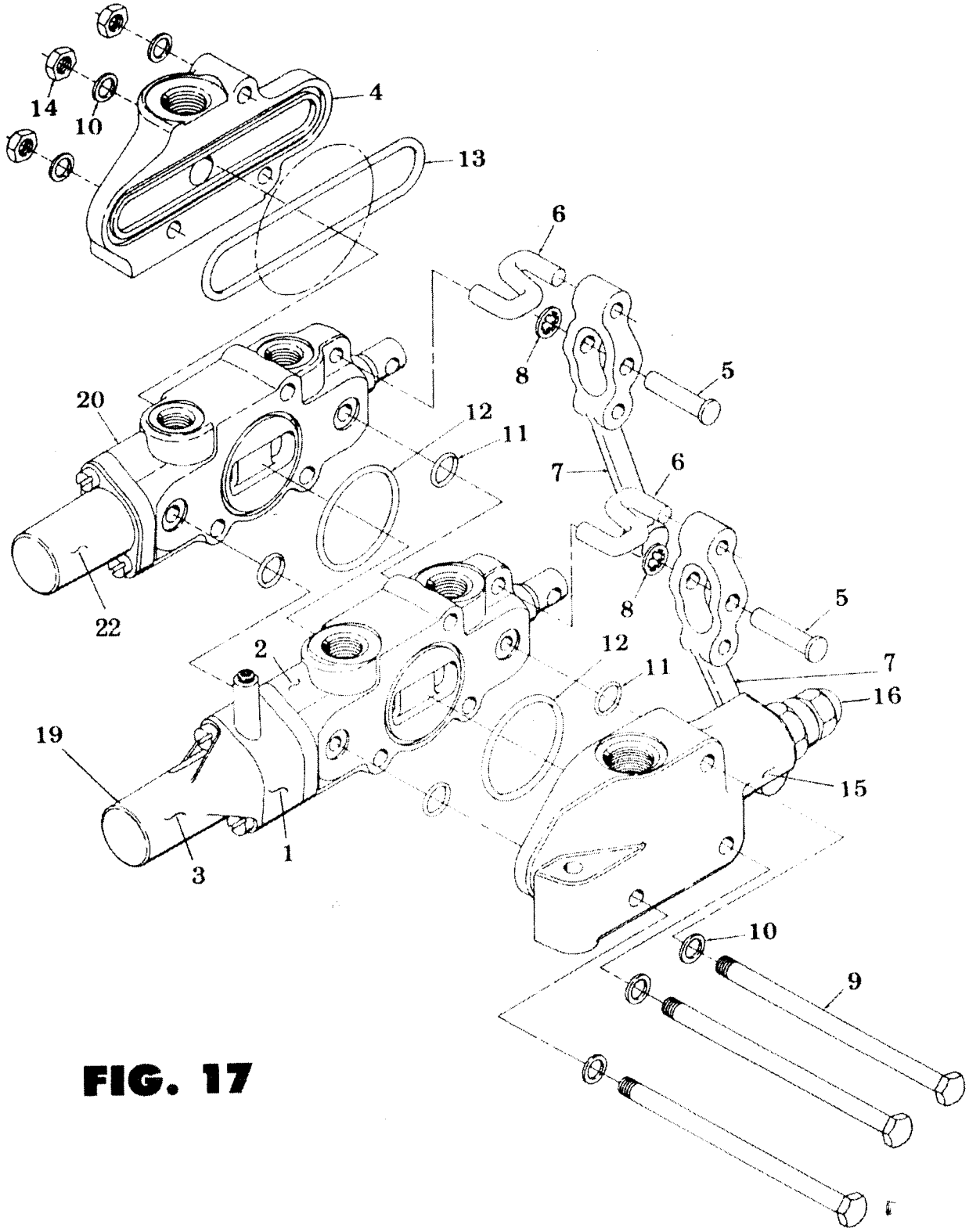


FIG. 17

Refer to FIG. 17

REFERENCE NUMBER	DESCRIPTION	PART NUMBER	NUMBER REQUIRED
1	DETENT SPACER KIT	100268	1
2	4 DF SUB ASSEMBLY (SPOOL FITTED TO BODY)	100269	1
3	SPOOL CAP – LONG	100270	1
4	OUTLET COVER	100271	1
	HANDLE ASSEMBLY (INCLUDES REF. #'s 5, 6, 7, 8)	100289	2
5	PIN	100273	2
6	S-LINK	100274	2
7	HANDLE ONLY	100291	2
8	PUSH-ON RING	100276	2
	Reference Number Items 9, 10, 11, 12, 13 and 14 cannot be purchased as separate items. See Kits 17, 18 and 21.		
15	INLET COVER WITH RELIEF	100283	1
16	RELIEF CARTRIDGE	100284	1
17	O-RING KIT (INCLUDES REF. NO. ITEMS 11, 12, 13 AND SPOOL "O" RINGS)	100285	1
18	BOLT, NUT, WASHER AND SEAL ASSEMBLY KIT (THIS KIT INCLUDES ALL SEALS) INCLUDING REF. NO. ITEMS 9, 10, 11, 12, 13 and 14	100286	1
19	SPRING CENTERING KIT (NOT SHOWN)	100287	1
20	SUB ASSEMBLY (WITHOUT DETENT AND FLOAT)	100290	1
21	BOLT NUT & WASHER KIT (INCLUDES 9, 10 & 14)	100288	1
22	SPOOL CAP – SHORT	100277	1

IMPORTANT, NOTES FOR ADJUSTMENT

1. When tightening the 3 body bolts, (see above Ref. No. 9) they do require between 90 to 100 inch pounds of pressure (no more) to keep seals from blowing out because of pressure in valve.

2. To re-set the Detent Adjusting Screw, (see above Ref. No. 1). Tighten until handle will remain forward in float position – yet, at the same time, can be released easily manually.

PROBLEM	CORRECTION
System inoperative	**No oil in system** - fill to proper level. Check system for leaks. **Oil low in reservoir** - Check level and fill to proper level. Check system for leaks. **Oil of wrong viscosity** - See specification on proper oil. **Restriction in system** - Oil lines could be dirty or have inner walls that are collapsing to cut off the supply. Clean or replace lines. **Air Leaks in pump Suction Line** - Repair or replace lines. **Dirt in pump** - Clean and repair pump. If necessary, drain and flush hydraulic system. **Badly worn pump** - Repair or replace pump. Check for problems causing pump wear such as misalignment or contaminated oil. **Oil leak in pressure lines** - Tighten fittings or replace defective lines. **Hoses attached improperly** - Attach properly and tighten securely. **Slipping pump belt** - Tighten belt check alignment.
System operates erratically	**Air in system** - examine suction side of system for leaks. Make sure oil level is correct. **Cold oil** - Viscosity of oil may be too high at start. **Components sticking or binding** - Check for dirt or gummy deposits. **Pump damaged** - Check for broken or worn parts.
System Operates Slowly	**Cold Oil** - Allow to warm up before operating. **Oil Viscosity too heavy** - See specifications on proper oil.

PROBLEM	CORRECTION
System Operates Slowly (Cont'd	**ficient engine speed** - Set at 1/2 ottle. **Low oil supply** - Check reservoir and add oil if necessary. Check system for leaks that could cause loss of oil. **Air in system** - Check suction side of the system for leaks. **Badly worn pump** - Repair or replace pump. Check for problems causing pump wear such as misalignment or contaminated oil. **Restriction in suction line** - Suction line could be dirty or have inner walls that are collapsing to cut off oil supply. Clean or replace suction line. **Oil leaks in pressure lines** - Tighten fittings or replace defective lines.
Overheating of oil in system	**Using incorrect oil** - See specifications on proper oil. **Low oil level** - Fill reservoir. Look for leaks. **Dirty oil** - Drain and refill with clean oil. **Engine running too fast** - Reduce throttle. **Restriction in pump suction line** - Clean or replace. **Control valve stuck in partially or full open position** - Free all spools so that they return to neutral position.
Foaming of oil in system.	**Low oil level** - Fill reservoir. Look for leaks. **Water in oil** - Drain and replace oil. **Wrong kind of oil being used** - See specifications on proper oil. **Air leak in line from reservoir to pump** - Tighten or replace suction line. **Kink in oil line** - Replace oil line. **Worn seal around pump shaft** - Clean sealing area and replace seal. Check oil for contamination or pump for misalignment.
Pump makes noise	**Low oil level** - Fill Reservoir. Check system for leaks. **Oil Viscosity too high** - Change to lighter oil. **Pump speed too fast** - Operate pump at recommended speed.

PROBLEM	CORRECTION
Pump makes noise (Cont'd)	**Suction line plugged or pinched** - Clean or replace line between reservoir and pump. **Sludge and dirt in pump** - Disassemble and inspect pump and lines. Clean hydraulic system. **Reservoir air vent plugged** - Remove breather cap, flush, and clean air vent. **Air in Oil** - Tighten or replace suction line. Check system for leaks. Replace pump shaft seal. **Worn or scored pump bearings or shafts** - Replace pump.
Pump leaks oil	**Damaged seal around drive shaft** - Replace pump - Trouble may be caused by contaminated oil. Check for misalignment of drive pulley and belt.
Load drops with control valve in neutral position.	**Leaking or broken oil lines from control valves to cylinder** - Check for leaks. Tighten or replace lines. **Oil leaking past cylinder packing or O-Rings** - Replace worn parts. If wear is caused by contamination, clean hydraulic system and determine the source. **Oil leaking past control valve** - Clean or replace valve. Wear may be caused by contamination. Clean system and determine source of contamination.
Control valve sticks or works hard	**Tie bolts too tight** - See specifications on torquing valve bolts. **Valve broken or scored internally** - Repair broken parts. Located source of contamination that caused scoring.
Control valve leaks oil	**Tie bolts too loose** - See torquing specifications. **Worn or damaged O-Rings** - Replace O-Rings (especially between valve halves). If contamination has caused O-Rings to wear, clean system and look for source. **Broken valve parts** - Replace parts.

PROBLEM	CORRECTION
Cylinder leaks oil	**Damaged cylinder bowl** - Replace cylinder - correct cause of damage. **Rod seal leaking** - Replace seal. If contamination has caused seal to wear, look for source. Wear may be caused by external as well as internal contaminants. Check piston rod for scratches or misalignment. **Loose parts** - Tighten parts until leakage has stopped. **Piston Rod damaged** - Check rod for nicks or scratches that could cause seal damage or allow oil leakage. Replace defective cylinder.

Sears

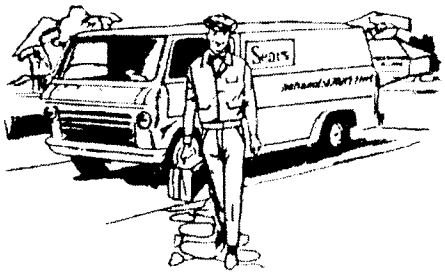
owners manual

The Model Number will be found on a plate attached to the right side of the main frame. Always mention the Model Number in all correspondence regarding the SEARS LOADER or when ordering repair parts.

All parts listed herein may be ordered from any SEARS, ROEBUCK AND CO. or SIMPSON SEARS LIMITED retail or catalog store. When ordering parts by mail selling prices will be furnished on request or parts will be shipped at prevailing prices and you will be billed accordingly.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:

1. PART NUMBER
2. MODEL NUMBER 100.262301
3. PART DESCRIPTION
4. NAME OF ITEM — — LOADER



When you buy merchandise from Sears you get an extra something that nobody else can offer . . . Sears Service.

If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for "expedited handling."

Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.
and Simpsons Sears Limited, Toronto

KWIK-WAY

K-W MANUFACTURING CO., INC.
800 SOUTH MARION ROAD
SIOUX FALLS, SOUTH DAKOTA 57106-0292

We would like to take a moment of your time to thank you for your interest in **KWIK-WAY** Products.

K-W Manufacturing Co., Inc. has been building quality Front End Loaders and Backhoes for Lawn and Garden Tractors since 1960.

We are very proud of these units. They are designed to provide years of service to the owners of small acreages and landscape developers.

Following is a list of the models that our Loaders and Backhoes will fit.

AGCO ALLIS	ARIENS
CUB CADET	GRAVELY
INGERSOLL	JOHN DEERE
MASSEY FERGUSON	NEW HOLLAND
SIMPLICITY	TORO
WHITE	YARDMAN

AND NOW KUBOTA!

We are pleased to help you anyway we can. We offer literature and free videos on all our products. Call us at 1-800-843-3720, or visit our web page at **kwmanufacturing.com.**

Thank you for your interest in **KWIK-WAY** products.

PHONE 605-336-6032 WATS 800-843-3720 FAX 605-336-6033