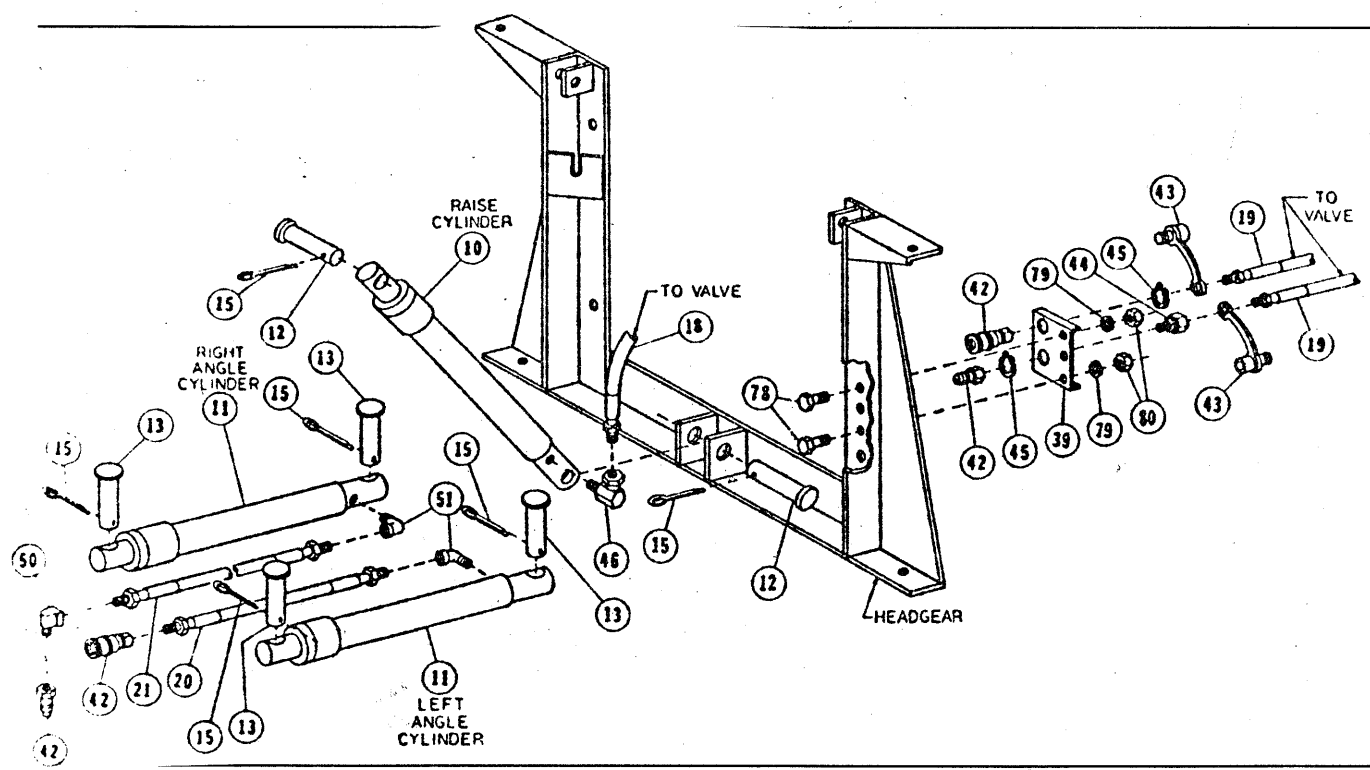
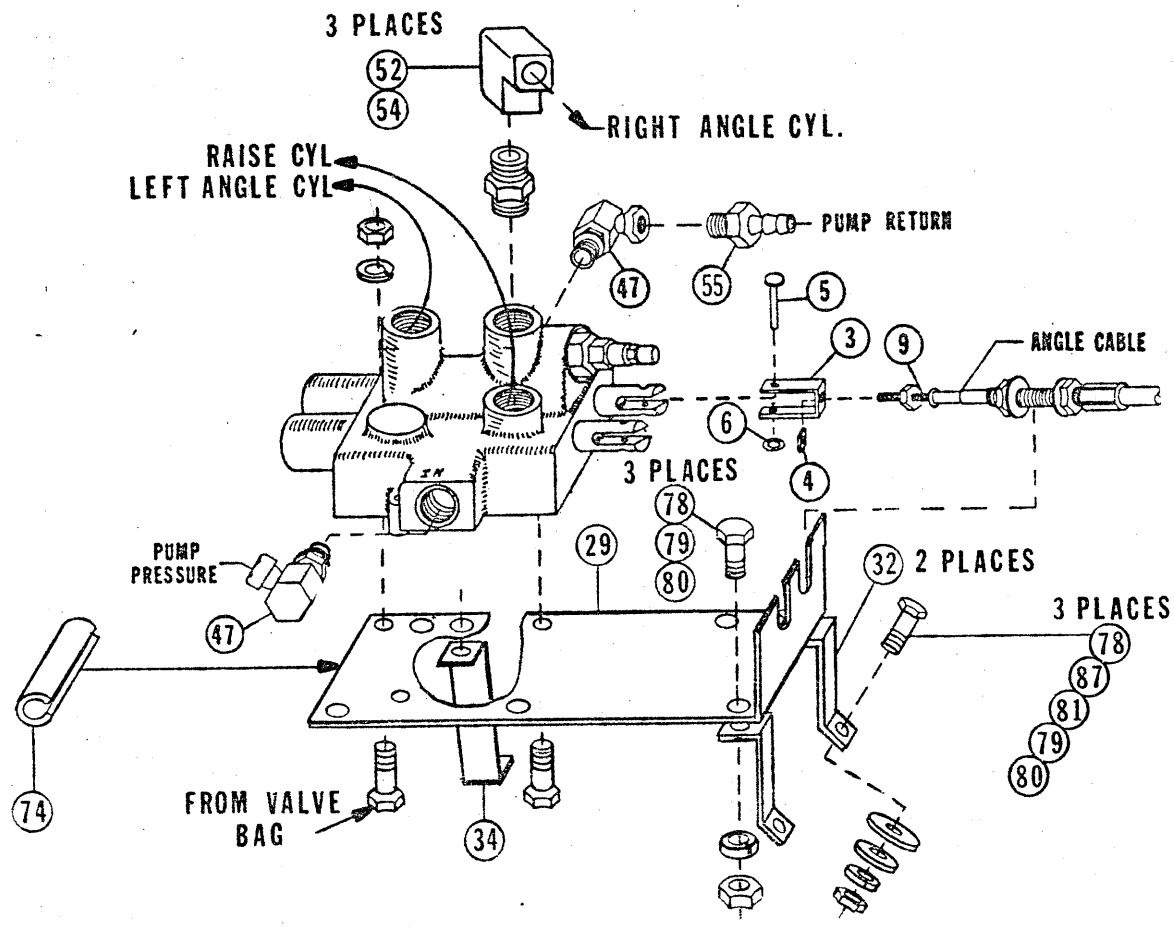


6387






## HYDRAULICS PARTS LIST

7506  
A4468

REF#	QTY IN KIT		PART#	DESCRIPTION
	A4468-40	7506		
1	1		A2311	PUMP TANK ASSEMBLY
2	1		A4466	CONTROL VALVE ASSEMBLY
3	2		4483	CLEVIS
4	2		4494	10-32 SQUARE NUT
5	2		4491	CLEVIS PIN
6	2		4493	3/16 PUSH NUT
7	1		8764	FILTER KIT (AT END OF INSTRUCT.)
8		1	4419	SINGLE LEVER CONTROL HEAD
9		2	A4490	90" CONTROL CABLE, SLC
10	1		A318	10" LIFT CYLINDER ASSEMBLY
11	2		A3660	12" ANGLE CYLINDER ASSEMBLY
12	2		6814	CLEVIS PIN - 1 X 3-5/16
13	4		6816	ANCHOR PIN - 1 X 4
14				
15	6		90601	1/4 X 1-1/2 COTTER PIN
16		1	2516	72" H.P. HOSE, 1/4P TO 3/8P
17		1	2515	72" L.P. HOSE
18		1	5192	60" H.P. HOSE, 1/4P TO 1/4P
19		2	5193	54" H.P. HOSE, 1/4P TO 1/4P
20		1	376	32" H.P. HOSE, 1/4P TO 1/4P
21		1	4424	36" H.P. HOSE, 1/4P TO 1/4P
22		1	* 5588	FAN SPACER
23		1	489	FAN BELT, 47"
24		1	5589	DRIVE SHEAVE
25		1	3696	PUMP SHEAVE
26		1	6040	PUMP BRACKET
27		1	8662	ADAPTOR, FAN
28				
29		1	5329	VALVE PLATE
30				
31				
32		2	7965	BRACE
33				
34		1	7966	BRACE
35		1	1549	SADDLE BRACKET
36	1		2036	REAR TANK STRAP
37	1		2116	UNIVERSAL BRACE ROD
38		1	* 5375	BRACE TAB
39		1	4467	DISCONNECT MOUNTING PLATE
40				
41				
42	2		A1587	DISCONNECT ASSEMBLY
43	2		1588	DUST PLUG
44		1	* 4486	BULKHEAD ADAPTER
45		2	* 4485	7/8" SNAP RING
46	1		319	1/4" X 90 SWIVEL ADAPTER
47	2		2315	9/16 O.R. TO 3/8P X 90 SWL.ADPT.
48				
49		1	* 2318	1/4" NPT X 90 DEGREE UNION ELBOW

REF#	QTY IN KIT		PART#	DESCRIPTION
	A4468-40	7506		
50		1	* 765	1/4" BRASS BAR STREET ELL
51	2		2780	1/4" BRASS BAR STREET ELL (FORGED)
52		3	* 2318	1/4" BRASS BAR ELBOW
53				
54		3	* 3058	9/16 O.R. TO 1/4 P. ADAPTER
55	2		1658	QUILL
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72		1	5704	SAFETY DECAL
73	2		3042	GROMMET
74	1	3	* 4477	SPLIT HOSE GROMMET
75		8	3666	TIE WRAPS - 3/16 X 8
76		4	* 90048	5/16 X 1-1/4 (NC) GR.5 CAPSCREW
77	1		90054	5/16 X 1-1/2 (NC) GR. 5 CAPSCREW
78	4	6	* 90042	5/16 X 1 (NC) GR.5 CAPSCREW
79	6	10	* 90360	5/16 LOCKWASHER
80	7	9	* 90332	5/16 (NC) NUT
81	4	3	* 90313	5/16 FLATWASHER
82		3	* 4433	1/2" FLATWASHER
83		4	* 90461	1/4 X 3/4 (NC) GR.5 CAPSCREW
84	1		90614	1/4 X 1-1/4 (NC) GR.5 CAPSCREW
85	1	4	* 90359	1/4 LOCKWASHER
86	1	4	* 90330	1/4 (NC) NUT
87		1	* 90612	1/4 X 1 (NC) GR.5 CAPSCREW
88		1	* 90391	M10 X 1.5 X 30 GR 8.8 CAPSCREW
89		3	* 90436	3/8 X 1-3/4 (NC) GR. 5 SELF LOCK
90		1	* 90429	M10 LOCKWASHER
91		1	* 90378	M8 X 1.25 X 25 GR. 8.8 CAPSCREW
92		1	* 90419	M8 FLATWASHER
93		2	* 90659	# 12 X 3/4 PAN HEAD SHEET MS
94				

DIAMETER- THREADS PER INCH	GRADE		
	 G2	 G3	 G8
1/4 - 20	6	9	13
5/16 - 18	11	18	28
3/8 - 16	19	31	46
7/16 - 14	30	50	75
1/2 - 13	45	75	115
9/16 - 12	66	110	165
5/8 - 11	93	150	225
9/16 - 12	150	250	370
7/8 - 9	150	378	591
1 - 8	220	583	893

## 1. CYLINDER AND CYLINDER HOSE ASSEMBLY

A. USING BENCH VISE TO HOLD LIFT CYLINDER (10), REMOVE CLOSURE FROM PORT. SCREW 90 DEGREE SWIVEL ADAPTOR (46) INTO PORT. PLACE LIFT CYLINDER WITH INSTALLED ADAPTOR BETWEEN EARS ON UNDERSIDE OF LIFT ARM AND LOWER HEADGEAR EARS. ATTACH CYLINDER TO EARS USING CLEVIS PINS (12) AND COTTER PINS (15).

B. USING BENCH VISE TO HOLD 32" H.P. HOSE (20), INSTALL FEMALE HALF OF HOSE DISCONNECT ASSEMBLY (42) DIRECTLY TO HOSE. THEN, HOLDING 36" H.P. HOSE (21), INSTALL BRASS BAR STREET ELL (50) AND MALE HALF OF HOSE DISCONNECT ASSEMBLY (42) ON THE SAME HOSE END.

C. USING BENCH VISE TO HOLD ANGLE CYLINDERS (11), REMOVE CLOSURES FROM PORTS. SCREW BRASS FORGED STREET ELLS (51) INTO PORTS SO THAT ELLS ARE PARALLEL WITH CYLINDER AND POINT TOWARD LIVE END. INSTALL 32" H.P. HOSE WITH FEMALE DISCONNECT HALF TO DRIVER'S SIDE ANGLE CYLINDER STREET ELL. INSTALL OTHER H.P. HOSE WITH MALE DISCONNECT HALF TO PASSENGER SIDE ANGLE CYLINDER STREET ELLS. INSTALL ANGLE CYLINDERS TO "A" FRAME ON THEIR RESPECTIVE SIDES SO THAT ELLS ARE BETWEEN CYLINDERS AND "A" FRAME. SECURE CYLINDERS WITH ANCHOR PINS (13) AT PORT END AND RAM END. SECURE ANCHOR PINS WITH COTTER PINS (15).

## 2. CONTROL HEAD AND CONTROL CABLES

**NOTE:** DASH BRACKET, HARDWARE, DRILLING GUIDE AND MOUNTING INSTRUCTIONS WILL BE FOUND IN PECULIAR ATTACHING BOX.

A. DRILL THREE 5/8" HOLES IN FIRE WALL FOR CONTROL CABLES AND WIRING HARNESS USING DRILLING GUIDE AS A REFERENCE ONLY. BE SURE BOTH SIDES OF FIRE WALL ARE CLEAR OF OBSTRUCTIONS BEFORE DRILLING. DRILL 1/2" HOLE IN UNDERSIDE OF DASH AS SHOWN IN DASH ILLUSTRATION.

B. INSTALL DASH BRACKET AS PER DASH BRACKET INSTRUCTIONS.

C. LOOSEN JAM NUTS ON CONTROL HEAD END OF CABLES (9) AND INSTALL INTO SLOTS IN CONTROL HEAD (8). (RAISE CABLE CENTERS IN BEGINNING OF LOWER SLOT). SNAP CABLE ENDS ONTO BALL STUDS AND TIGHTEN JAM NUTS TO SECURE CABLES TO CONTROL HEAD. REMOVE THE NUTS AND WASHERS FROM THE VALVE END OF THE CABLES. ROUTE THE CABLES OUT THROUGH THE FIRE WALL UP TO THE TOP OF THE DRIVER SIDE FENDER WELL. ATTACH CONTROL HEAD TO DASH BRACKET AS PER DASH BRACKET INSTRUCTIONS. INSTALL RUBBER GROMMETS (73) AROUND CABLES WHERE THEY PASS THROUGH FIRE WALL.

## 3. VALVE AND VALVE PLATE

A. USING BENCH VISE TO HOLD CONTROL VALVE ASSEMBLY (2) REMOVE CLOSURES FROM VALVE PORTS. SCREW 90 DEGREE SWIVEL ADAPTOR UNIONS (47) INTO "IN" AND "OUT" PORTS. SCREW QUILL (55) INTO INSTALLED ADAPTOR IN "OUT" PORT.

**NOTE:** VALVE FITTINGS ARE INSTALLED AS DESCRIBED TO INSURE PROPER INSTALLATION. FIRST INDICATION OF INCORRECT INSTALLATION IS FAILURE OF PLOW TO LIFT ALTHOUGH PLOW WILL ANGLE.

INSTALL THREE 9/16" O-RING TO 1/4" PIPE ADAPTORS (54) IN LIFT AND ANGLE PORTS. INSTALL ONE 1/4" BRASS BAR ELL (52) TO EACH ADAPTOR. WHEN TIGHT, ELLS SHOULD POINT AT TWO O'CLOCK, AWAY FROM CABLE END OF VALVE.

**B.** MOUNT VALVE TO VALVE PLATE (29) USING TWO 1/4" X 1-1/4" CAPSCREWS, LOCK WASHERS, AND NUTS FROM VALVE BAG. INSTALL CAPSCREWS FROM BOTTOM OF VALVE PLATE, WITH LOCK WASHER AND NUT ON TOP OF VALVE. ATTACH THE TWO LONG VALVE LEG BRACES (32) TO THE TWO HOLES IN THE CABLE ATTACHING END OF VALVE PLATE. ATTACH WITH TWO 5/16" X 1" CAPSCREWS GR.5 (NC) (78), LOCK WASHER (79) AND NUTS (80). ATTACH REAR LEG BRACE (34) TO HOLE IN REAR OF VALVE PLATE ON "OUT" PORT SIDE WITH ONE 5/16" X 1" CAPSCREW GR.5 (NC) (78), LOCK WASHER (79), AND NUT (80). ATTACH SPLIT HOSE (74) TO END OF VALVE PLATE. PLACE VALVE PLATE AND LEGS OVER SMOG CONTROL VACUUM ON PASSENGER'S SIDE OF VEHICLE. POSITION SO NOTHING IS CHAFFING AND DRILL THREE 11/32" HOLES IN FINDER. ATTACH WITH THREE 5/16" X 1" CAPSCREWS GR.5 (NC) (78), LARGE 1/2" FLAT WASHERS (82), 5/16" FLAT WASHERS (81) LOCKWASHERS (78), NUTS (80) (NC)

**C.** INSTALL CONTROL CABLES TO VALVE PLATE BY REINSTALLING JAM NUTS AND WASHERS ON CABLES. PLACE CONTROL CABLES IN RESPECTIVE SLOTS OF VALVE PLATE BULKHEAD WITH ONE NUT AND ONE WASHER ON EACH SIDE OF BULKHEAD. CENTER CABLES IN SLOTS SO THAT THEY ARE EXACTLY IN LINE WITH VALVE SPOOL CENTERS. ATTACH CABLE CLEVIS (3) TO CABLES USING SQUARE NUTS (4). SLIP CABLE CLEVIS CLEVISSES OVER SPOOLS. INSTALL CLEVIS PIN (5). ADJUST CABLES SO THAT CONTROL LEVER IS CENTERED BETWEEN BOTH ANGLE AND RAISE/LOWER POSITIONS. IF CABLE CLEVIS DOES NOT ALLOW ENOUGH ADJUSTMENT, REPOSITION CABLE AT VALVE PLATE BULKHEAD. AFTER CHECKING TO SEE THAT THE VALVE SPOOLS ARE IN THE CENTERED POSITION, TIGHTEN CABLE CLEVIS NUTS.

**CAUTION: VALVE SPOOLS MUST BE FREE AND SELF CENTERING WHEN CABLES AND CONTROL HEAD ARE ATTACHED. FAILURE TO CENTER SPOOLS WILL RESTRICT FLUID FLOW THROUGH VALVE. THIS MAY CAUSE HYDRAULIC HOSE FAILURE. HOSE FAILURES CAN CAUSE ENGINE FIRES. WHEN ADJUSTED, THE CONTROL LEVER MUST BE IN THE NEUTRAL POSITION TO ALLOW ENOUGH SPOOL TRAVEL EACH WAY FOR PROPER VALVE ACTUATION. USE THREE NYLON TIES TO RUN CABLES ALONG AIR INTAKE HOSES.**

#### **4. DRIVE SHEAVE INSTALLATION**

**A.** REMOVE VEHICLE FAN BY UNSCREWING RIGHT HAND THREADED HUB FROM END OF WATER PUMP SHAFT (IT MAY BE NECESSARY TO OBTAIN SPECIAL TOOLS FROM VEHICLE MANUFACTURER TO REMOVE FAN). PLACE 3/16 SPACER (22) ON OVER THREADED WATER PUMP SHAFT. PUT LOCTITE ON THREADS THEN REPLACE AND TIGHTEN FAN. FAN ADAPTOR (27) WILL HAVE TO BE USED WITHOUT SPACER (22) ON 11/92 MANUFACTURED 1993 AND LATER MADEL WITH LARGER THREADED WATER PUMP HUB.

**B.** INSTALL FISHER DRIVE SHEAVE (24) INTO CRANKSHAFT PULLEY WITH MACHINED END OF PIPE SPACER AGAINST CRANKSHAFT PULLEY AND OVER THE THREE 3/8" TAPPED HOLES. SECURE THE DRIVE SHEAVE WITH (3) 3/8 X 1-3/4 (NC) GR. 5 NYLON CAPSCREWS (89) TORQUED TO 31 FT. LBS.

## 5. PUMP TANK AND PUMP BRACKET

**A.** REMOVE AND SAVE CAPSCREW AND FLAT WASHER HOLDING UPPER END OF THE POWER STEERING BRACKET BRACE TO THE POWER STEERING BRACKET. REMOVE AND SAVE THE REMAINING TWO CAPSCREWS AND FLAT WASHERS FROM THE LOWER END OF THE BRACE. DISCARD BRACE.

**B.** INSTALL PUMP BRACKET (26) BY ALIGNING HOLES IN UPPER TAB, LOWER TAB AND BRACE OF PUMP BRACKET WITH THE POWER STEERING BRACKET BRACE MOUNTING HOLES. FASTEN WITH ORIGINAL CAPSCREWS AND FLAT WASHERS.

**C.** HOLDING PUMP TANK (1) IN BENCH VISE, SCREW 1/4" NPT X 90 DEGREE UNION ELBOW (49) ONTO PRESSURE PORT OF PUMP AND SCREW QUILL (55) INTO RETURN PORT OF PUMP. INSTALL PUMP SHEAVE (25) ONTO PUMP SHAFT USING LOCK NUT AND KEY SUPPLIED WITH PUMP. REMOVE PUMP FROM VISE AND INSTALL SADDLE BRACKET (35) ON OVER FRONT OF PUMP WITH FLUSH FACE OF BRACKET TO THE BACK OF PUMP. SECURE WITH A 5/16 X 1-1/2 GR. 5 CAPSCREW (77), LOCKWASHER (79) AND NUT (80). INSTALL SADDLE BRACKET AND PUMP TO PUMP BRACKET BY PLACING LOWER SLOT IN SADDLE BRACKET OVER TACKED CAPSCREW IN SADDLE BRACKET. FASTEN WITH A 5/16 FLAT WASHER (81), LOCKWASHER (79) AND NUT (80). ALIGN UPPER SLOT OF SADDLE BRACKET WITH REMAINING HOLE IN PUMP BRACKET. SLIDE A 5/16 X 1 (NC) CAPSCREW (78) WITH FLAT WASHER (81) IN THROUGH BOTH BRACKETS AND FASTEN WITH A 5/16 LOCKWASHER (79) AND NUT (80).

**NOTE:** MAKE SURE SADDLE BRACKET IS CLEAR FROM VEHICLE SERPENTINE BELT.

**D.** INSTALL 47" V-BELT (23) ON OVER INSTALLED DRIVE AND PUMP SHEAVES. ALIGN SHEAVES AND TIGHTEN 1-1/2" SADDLE BRACKET FASTENER. ADJUST FOR PROPER TENSION BY PIVOTING SADDLE BRACKET ON BOTTOM BOLT. INSTALL REAR TANK STRAP (36) ON OVER REAR OF PUMP TANK. INSTALLED UNIVERSAL BRACE TAB (38) OVER TAPPED HOLE IN POWER STEERING PUMP BRACKET ABOVE HOLE IN PUMP BRACKET BRACE.

**NOTE:** 1990-19\_\_ MODELS: FASTEN WITH AN M8 X 1.25 X 25 CAPSCREW (91) AND FLATWASHER (92).  
1987-1989 MODELS: FASTEN WITH AN M10 X 1.5 X 30 CAPSCREW (88) AND LOCKWASHER (90).

MEASURE OR GAGE NEEDED LENGTH OF UNIVERSAL BRACE ROD (37) AND CUT TO LENGTH. INSTALL ONE 5/16 NUT (80) AND FLAT WASHER (81) ONTO UNIVERSAL BRACE ROD AND INSERT BRACE ROD THROUGH PREVIOUSLY INSTALLED UNIVERSAL BRACE TAB. INSTALL BRACE ROD TO TANK STRAP WITH ONE 1/4 X 1-1/4 CAPSCREW (984), LOCKWASHER (985) AND NUT (86). FASTEN OTHER END OF BRACE ROD TO BRACE TAB WITH A 5/16 FLATWASHER (81), LOCKWASHER (79) AND NUT (80). USE BRACE ROD TO ADJUST ALIGNMENT OF DRIVE AND PUMP SHEAVES. CHECK BELT FOR PROPER TENSION.

**E.** ALIGN SHEAVES AND TIGHTEN 1-1/2" SADDLE BRACKET FASTENER. INSTALL REAR TANK STRAP (36) ON OVER REAR OF PUMP TANK. CHECK LENGTH OF UNIVERSAL BRACE ROD (37) AND CUT TO LENGTH AS NEEDED. INSTALL ONE 5/16" NUT (80) AND FLAT WASHER (81) ONTO BRACE ROD AND INSTALL BRACE ROD THROUGH PREVIOUSLY INSTALLED UNIVERSAL BRACE TAB. BEND TAB AS NEEDED.

CONNECT BRACE ROD TO TANK STRAP WITH ONE 1/4" X 1-1/4" CAPSCREW (84), LOCKWASHER (85) AND NUT (86). FASTEN OTHER END OF BRACE ROD TO BRACE TAB WITH A 5/16" FLAT WASHER (81), LOCKWASHER (79) AND NUT (80). USE BRACE ROD TO ADJUST ALIGNMENT OF DRIVE AND PUMP SHEAVES. CHECK BELT FOR PROPER TENSION.

F. LOOSEN THE TWO BRASS COLORED NUTS ON COOLANT RESERVOIR AND CATALYST FILTER CONTAINER BRACE. WITH LONG LEG OF AIR INTAKE BRACKET(33) TOWARDS FIRE WALL, SLIDE TOP SLOT OF BRACKET BETWEEN CATALYST BRACE AND TAB ON RESERVOIR. ROTATE BRACKET COUNTER CLOCKWISE AND SLIDE LOWER SLOT ONTO REMAINING FASTENER. TIGHTEN FASTENERS. REINSTALL CATALYST FILTER CONTAINER. THE CONTAINER SHOULD BE RESTING ON TOP OF THE AIR INTAKE BRACKET.

## 6. HYDRAULIC HOSE INSTALLATION

A. ATTACH ONE END OF 72" H.P. HOSE (16) TO THE 1/4" BRASS ELL ON PUMP TANK AND PUSH ONE END OF 72" LP HOSE (17) ONTO THE QUILL ON PUMP TANK. REMOVE TWO REAR RUBBER HOOD SEAL TO FIRE WALL SCREWS THAT ARE APPROXIMATELY FIFTEEN INCHES APART AND CENTERED ON VEHICLE. REPLACE WITH TWO NYLON MOUNTING TIE WRAPS (40) AND #12 SHEET METAL SCREWS (93). ROUTE H.P. AND L.P. HOSES FROM VALVE TO PUMP. SECURE WITH PREVIOUSLY INSTALLED TIE WRAPS.

**CAUTION: KEEP HOSES AWAY FROM HOT OR MOVING ENGINE COMPONENTS. FAILURE TO DO SO MAY CAUSE HOSE TO BURST RESULTING IN A POSSIBLE ENGINE FIRE.**

L.P. HOSE MAY BE CUT OFF TO ADJUST FOR TRAVEL WITH H.P. HOSE. PUSH L.P. HOSE ONTO QUILL AND SCREW H.P. HOSE INTO 90 DEGREE SWIVEL ADAPTOR. INSTALL 54" H.P. HOSE (19) TO BRASS ELL IN LIFT CYLINDER PORT OF VALVE (SPOOL #1). INSTALL TWO 60" HOSES (18) TO BRASS ELLS IN ANGLE PORTS OF VALVE (SPOOL #2). ON VEHICLES WITHOUT AIR CONDITIONING, HOSES MAY BE ROUTED OUT BETWEEN RADIATOR AND RADIATOR WEB, THEN THROUGH THE GRILL NEAR THE CENTER OF VEHICLE. IF VEHICLE IS EQUIPPED WITH AIR CONDITIONING, A 1-7/8" HOLE MUST BE DRILLED THROUGH RADIATOR WEB ON PASSENGER'S SIDE INBOARD OF BATTERY. INSTALL SPLIT HOSE GROMMET (74) AROUND HOLE. ROUTE 60" AND 54" HOSES OUT THROUGH THIS HOLE AND THROUGH GRILL NEAR CENTER OF VEHICLE. ATTACH 54" HOSE (19) TO PREVIOUSLY INSTALLED 90 DEGREE SWIVEL ADAPTOR ON LIFT CYLINDER.

**INSTALL INLINE OIL FILTER AS PER FILTER KIT (7) INSTRUCTIONS AT THE END OF THIS DOCUMENT.**

## 7. DISCONNECT ASSEMBLY

A. WITH DISCONNECT MOUNTING PLATE (39) HELD IN BENCH VISE, INSTALL DISCONNECT HALVES AS SHOWN IN ILLUSTRATION. BULKHEAD ADAPTOR (44) AND MALE DISCONNECT HALF (42) GO IN BOTTOM HOLE. FEMALE DISCONNECT HALF (42) GOES IN TOP HOLE. SECURE BOTH WITH 7/8" SNAP RINGS (45). ATTACH MOUNTING PLATE TO BACK OF DRIVER'S SIDE HEADGEAR POST WITH TWO 5/16" X 1" CAPSCREWS (78), LOCK WASHERS (79) AND NUTS (80). INSTALL DUST PLUGS (43) OVER ENDS OF HOSES ROUTED TO FRONT OF VEHICLE IN THE PREVIOUS STEP. CONNECT 60" RIGHT ANGLE HOSE (SPOOL #2, CYL. B) TO BACK OF



FEMALE DISCONNECT INSTALLED IN TOP HOLE OF DISCONNECT BRACKET. CONNECT 60" LEFT ANGLE HOSE (SPOOL #2, CYL. A) TO BOTTOM (MALE) DISCONNECT. TIGHTEN BY HOLDING HOSES AND ROTATING THE DISCONNECT HALVES IN THE BRACKET.

## 8. OPERATIONS

**A.** CHECK ALL FITTINGS AND FASTENERS FOR TIGHTNESS. SECURE HOSES WITH NYLON TIE WRAPS (75). PLACE SAFETY DECAL (72) ON DASH BESIDE CONTROL HEAD.

**B.** FILL RESERVOIR WITH TYPE "A" AUTOMATIC TRANSMISSION FLUID. START ENGINE, LIFT AND ANGLE BLADE.

**NOTE:** IF BLADE ANGLES OPPOSITE FROM CONTROL LEVER POSITION, REVERSE THE TWO H.P. HOSE CONNECTIONS ON THE BACK OF THE DISCONNECT BRACKET.

RAISE FRONT END OF VEHICLE UNTIL PLOW IS CLEAR OF GROUND WITH THE LIFT CYLINDER FULLY RETRACTED. CHECK RESERVOIR OIL LEVEL. ANGLE BLADE (WITH LIFT CYLINDER RETRACTED) TO REMOVE AIR FROM SYSTEM. RECHECK RESERVOIR OIL LEVEL.