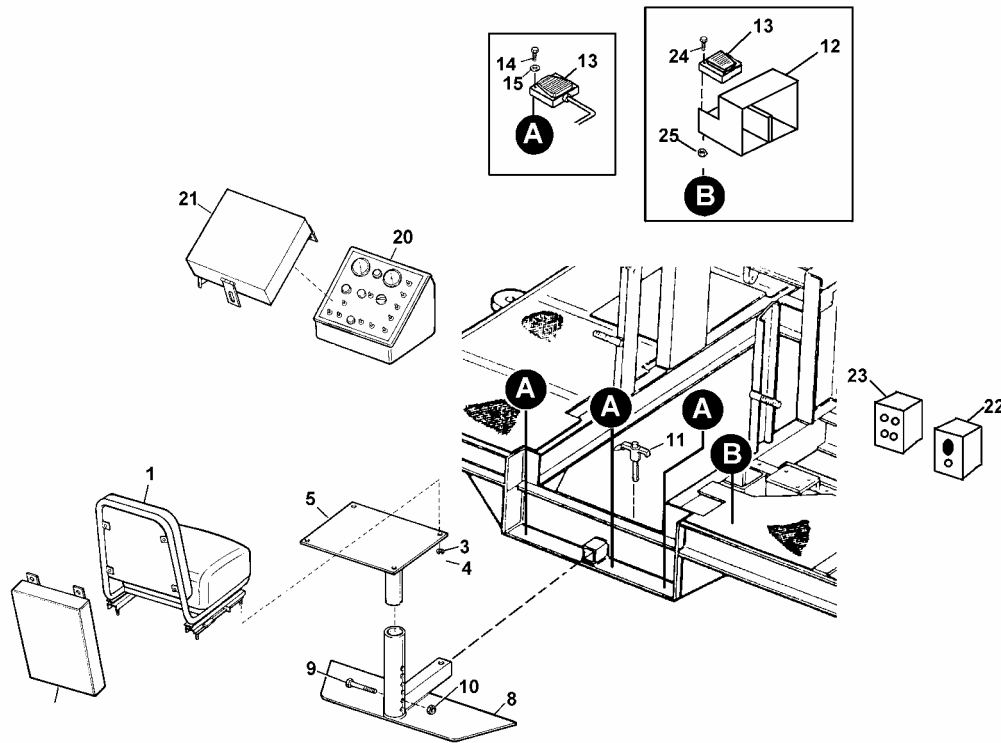
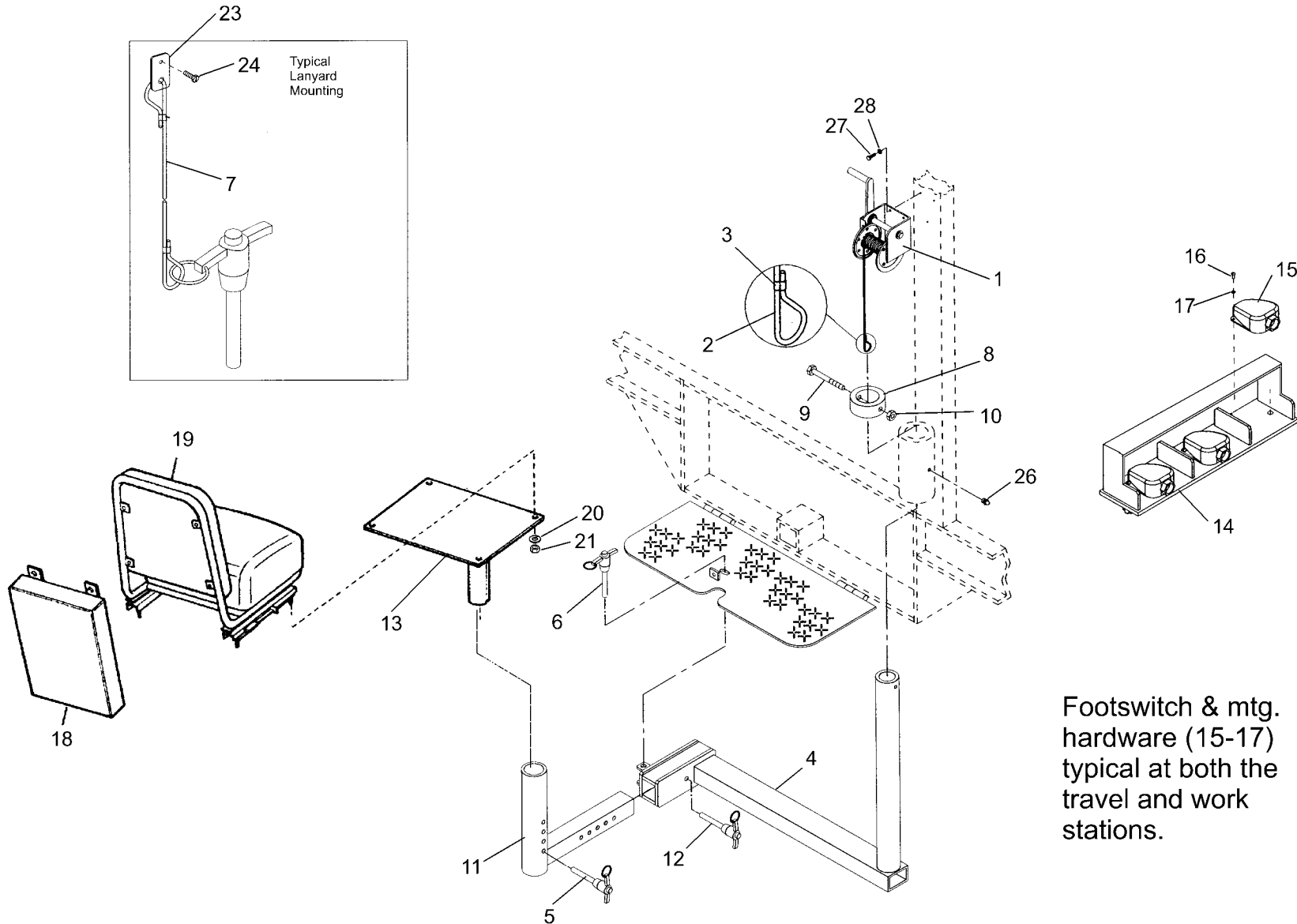


**FIGURE 1-1. OPERATOR STATION
S/N 680287 and Above**



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1A	6804 3015	. SEAT (USSC Non-Susp Type)	1
1B	6804 3003	. SEAT (Seats Inc. Non-Susp Type)	1
2*	7535 300	. . BELT, Seat (W/Retractor)	1
3	3064 467	. LOCKWASHER, 5/16	4
4	3001 016	. NUT, Hex Head 5/16-18	4
5	2144 3001	. SUPPORT, Seat	1
8	2144 3000	. BRACKET, Seat.....	1
9	2775 346	. CAPSCREW, Hex Head 1/2 x 3-1/4	1
10	3042 025	. LOCKNUT, 1/2-13.....	1
11	5364 5050	. LOCKPIN	1
12	3804 2310	. GUARD, Triple Footswitch.....	1
13	7889 3500	. FOOTSWITCH (W/Connector)	6
14	2837 619	. SCREW, Rd Hd Machine #10 x 1/2	6
15	3064 458	. LOCKWASHER, #10	6
16	2037 0005	. BOX, Storage.....	1
19*	9668 0288	. BOX, Turntable Status Ind.Light (Opt.)..	1
20	9668 0366	. BOX, Operator Control.....	1
21	2727 6410	. COVER, Operator Control Box	1
22	9668 0364	. BOX, Remote Operator Control	1
23	9667 0156	. BOX, Filter Status Ind. Light (Opt)	1
24	2837 619	. SCREW, RdHd Machine #10 x 1/2	4
25	3048 042	. NUT, Hex #10-24	6

**FIGURE 1-2. OPERATOR STATION
SWING SEAT
S/N 680287 and Above**





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**FIGURE 1-2. OPERATOR STATION
 SWING SEAT
 S/N 680287 and Above**

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	8697 0002	WINCH, Hand.....	1
2	8029 090	CABLE, Winch.....	1
3	8028 002	CLAMP, Winch Cable.....	1
4	2100 0181	BRACKET, Swing Seat	1
5	5364 5050	PIN, Lock.....	1
6	5364 4940	PIN, Lock.....	1
7	6629 1300	LANYARD, Lockpin	
8	8265 4701	COLLAR, Locking.....	1
9	2774 861	CAPSCREW, Hex Hd 3/8 x 4	1
10	3042 020	LOCKNUT, Hex 3/8-16.....	1
11	2100 0182	BRACKET, Swing Seat Adj.	1
12	5364 5194	PIN, Lock.....	1
13	2144 3001	SUPPORT, Seat.....	1
14	3804 2310	GUARD, Triple Footswitch	1
15	7889 3500	SWITCH, Foot.....	3
16	2837 619	SCREW, Machine #10 x 1/2.....	6
17	3064 458	LOCKWASHER, #10.....	6
18	2047 0027	BOX, Manual Storage.....	1
19A	6804 3015	SEAT, Operator (USSC 9000).....	1
19B	6804 3003	SEAT, Operator (Seats Inc.).....	1
20	3064 467	LOCKWASHER, 5/16.....	4
21	3001 016	NUT, Hex 5/16-18.....	4
22*	7535 300	SEATBELT (w/Retractor)	1
23			
24	3114 192	SCREW, Tapping #8-3/8.....	4
26	3801 052	FITTING, Grease.....	1
27	3065 907	LOCKWASHER, 5/16.....	3
28	2774 521	CAPSCREW, HH 5/16 x 3/4.....	3

For all other items related to the Operator Assembly, refer to Figure 1-1.

**FIGURE 1-2A. OPERATOR STATION
 SWING SEAT (Option #2)
 S/N 680287 and Above**

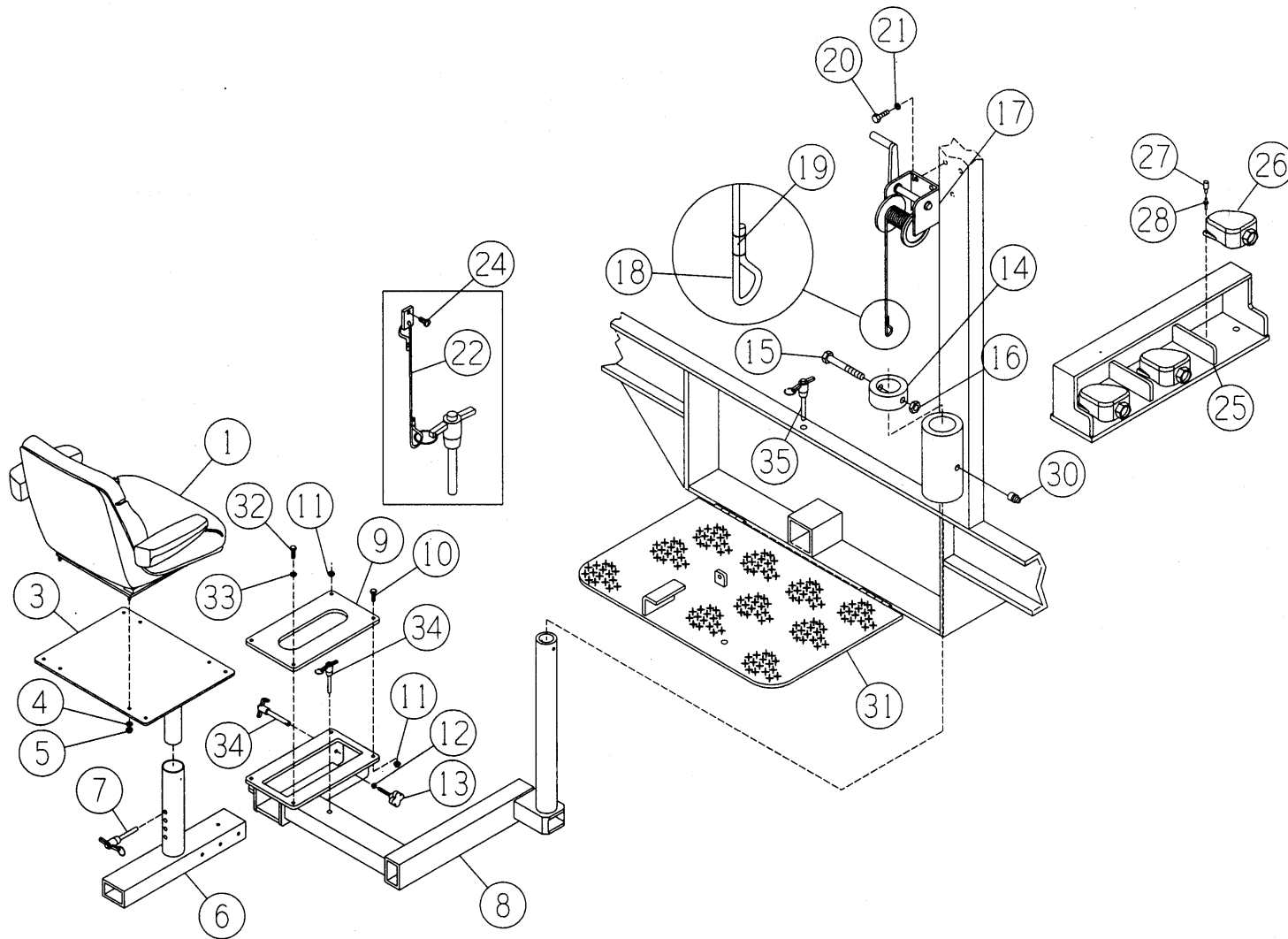




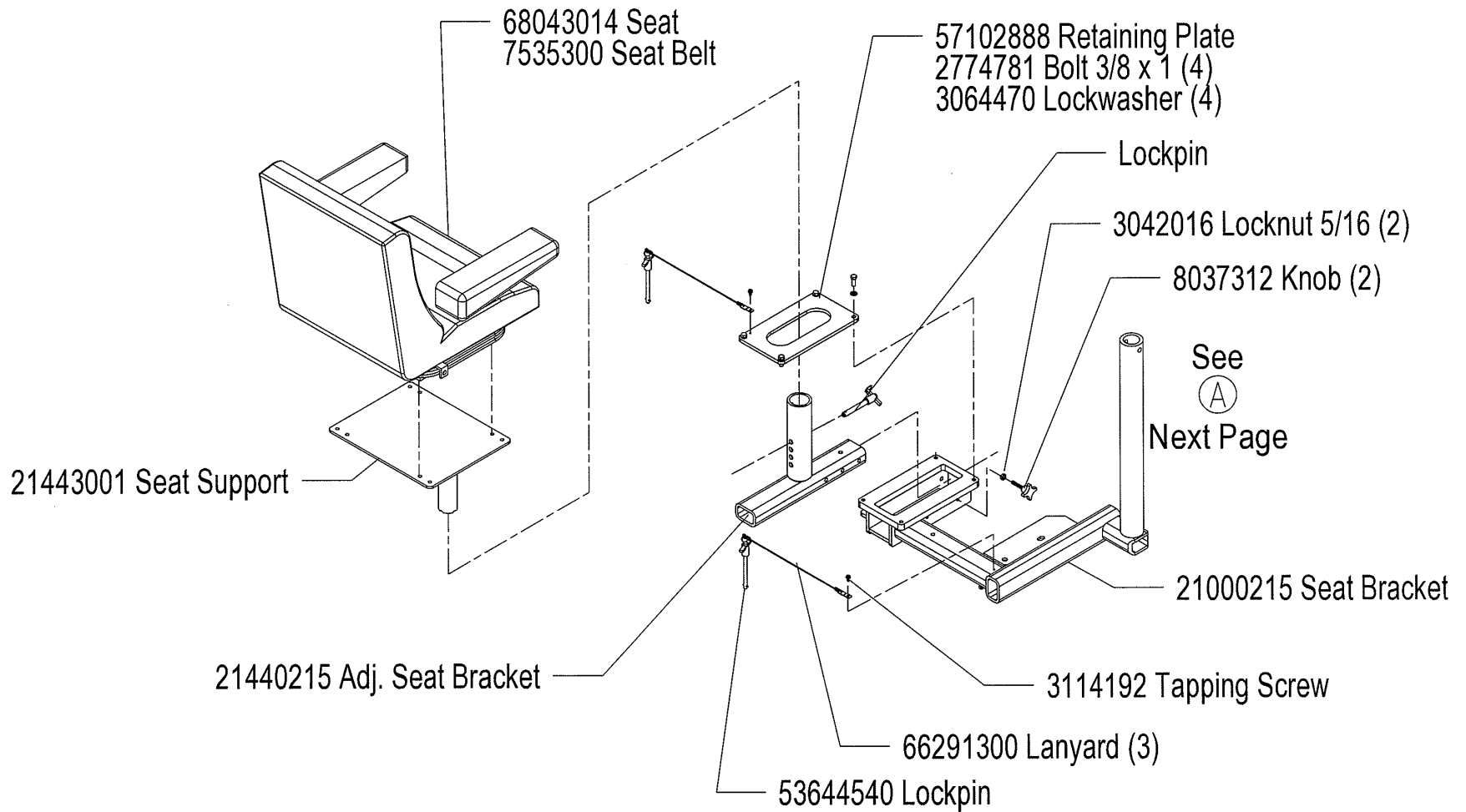
FIGURE 1-2A. OPERATOR STATION SWING SEAT (Option #2) S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1A	68043015	SEAT, Operator (USSC 9000).....	1
1B	68043003	SEAT, Operator (Seats Inc.).....	1
2*	7535300	SEATBELT (w/Retractor)	1
3	21443001	SUPPORT, Seat.....	1
4	3064467	LOCKWASHER, 5/16.....	4
5	3001016	NUT, Hex 5/16-18.....	4
6	21440215	BRACKET, Swing Seat Adj.	1
7	53645050	PIN, Lock 1/2 x 3	1
8	21000215	BRACKET, Swing Seat	1
9	57102888	PLATE, Swing Seat Retaining.....	1
10	2774811	CAPSCREW, HH 3/8 x 1-3/4.....	3
11	3042020	NUT, Hex 3/8-16	3
12	3042016	LOCKNUT, 5/16-18	2
13	8037312	KNOB	2
14	82654701	COLLAR, Locking.....	1
15	2774861	CAPSCREW, Hex Hd 3/8 x 4	1
16	3042020	LOCKNUT, Hex 3/8-16.....	1
17	86970002	WINCH, Hand.....	1
18	8029090	CABLE, Winch.....	1
19	8028002	CLAMP, Winch Cable.....	1
20	3042020	LOCKNUT, 3/8-16	3
21	2774836	CAPSCREW, HH 3/8 x 2-3/4.....	3
22	66291300	LANYARD, Lockpin	4
24	3114192	SCREW, Tapping #8-3/8.....	4
25	38042310	GUARD, Triple Footswitch	1
26	78893500	SWITCH, Foot	3
27	2837619	SCREW, Machine #10 x 1/2.....	6
28	3064458	LOCKWASHER, #10.....	6

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
29*	20470027	BOX, Manual Storage	1
30	3801052	FITTING, Grease	1
31	57740500	PLATFORM, Operator Hinged	1
32	2774781	CAPSCREW, HH 3/8 x 1.....	1
33	3064470	LOCKWASHER, 3/8.....	1
34	53644540	LOCKPIN, 3/8 x 4.....	2
35	53644940	LOCKPIN, 1/2 x 2.....	1

For all other items related to the Operator Assembly, refer to Figure 1-1.

**FIGURE 1-2B. OPERATOR STATION
SWING SEAT (Option #3 - Electrical)
S/N 680287 and Above**



**FIGURE 1-2B. OPERATOR STATION
SWING SEAT (Option #3 - Electrical)
S/N 680287 and Above**

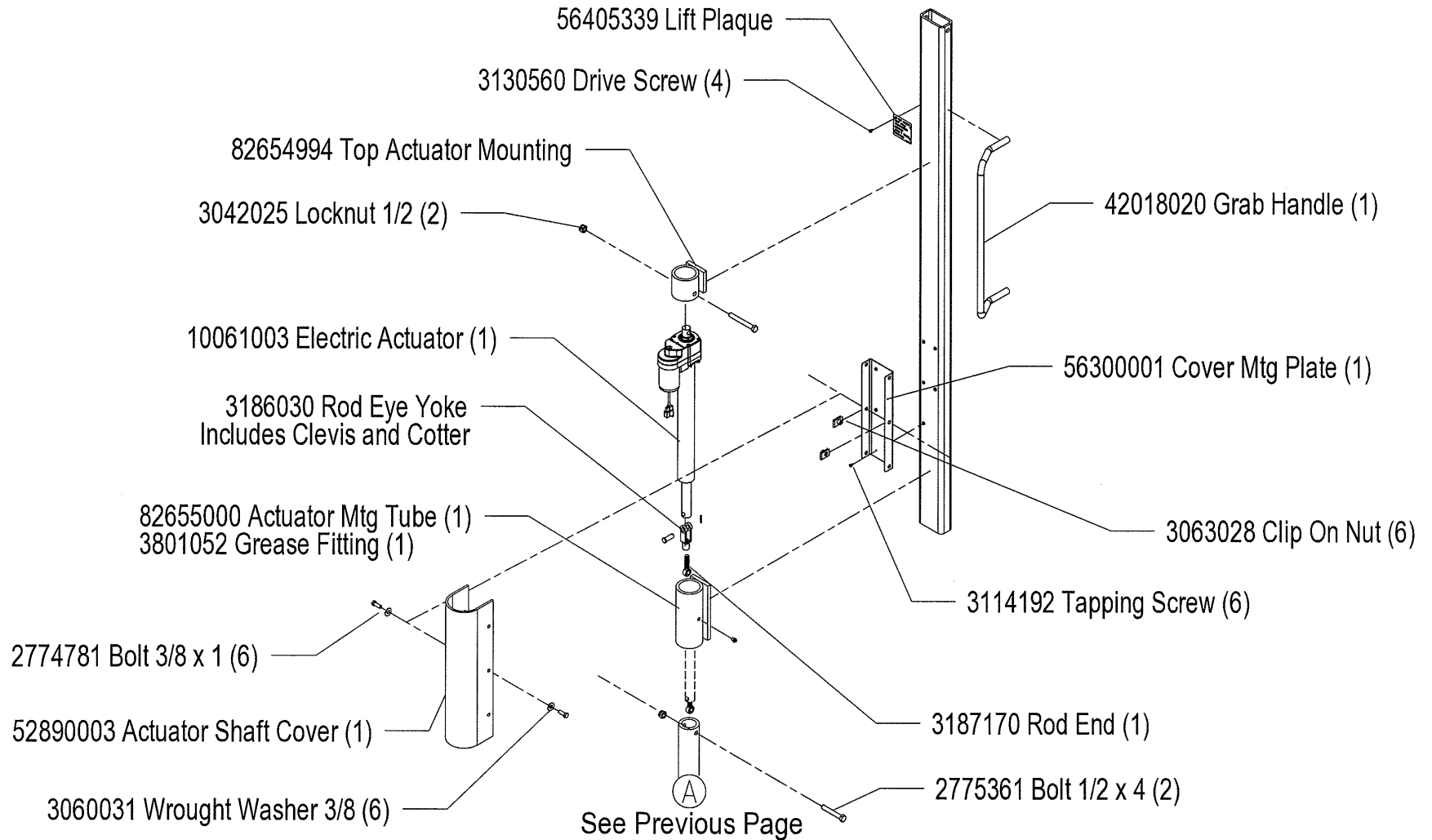


FIGURE 2-1. DEMOUNTABLE 3" AXLES
S/N 680287 and Above

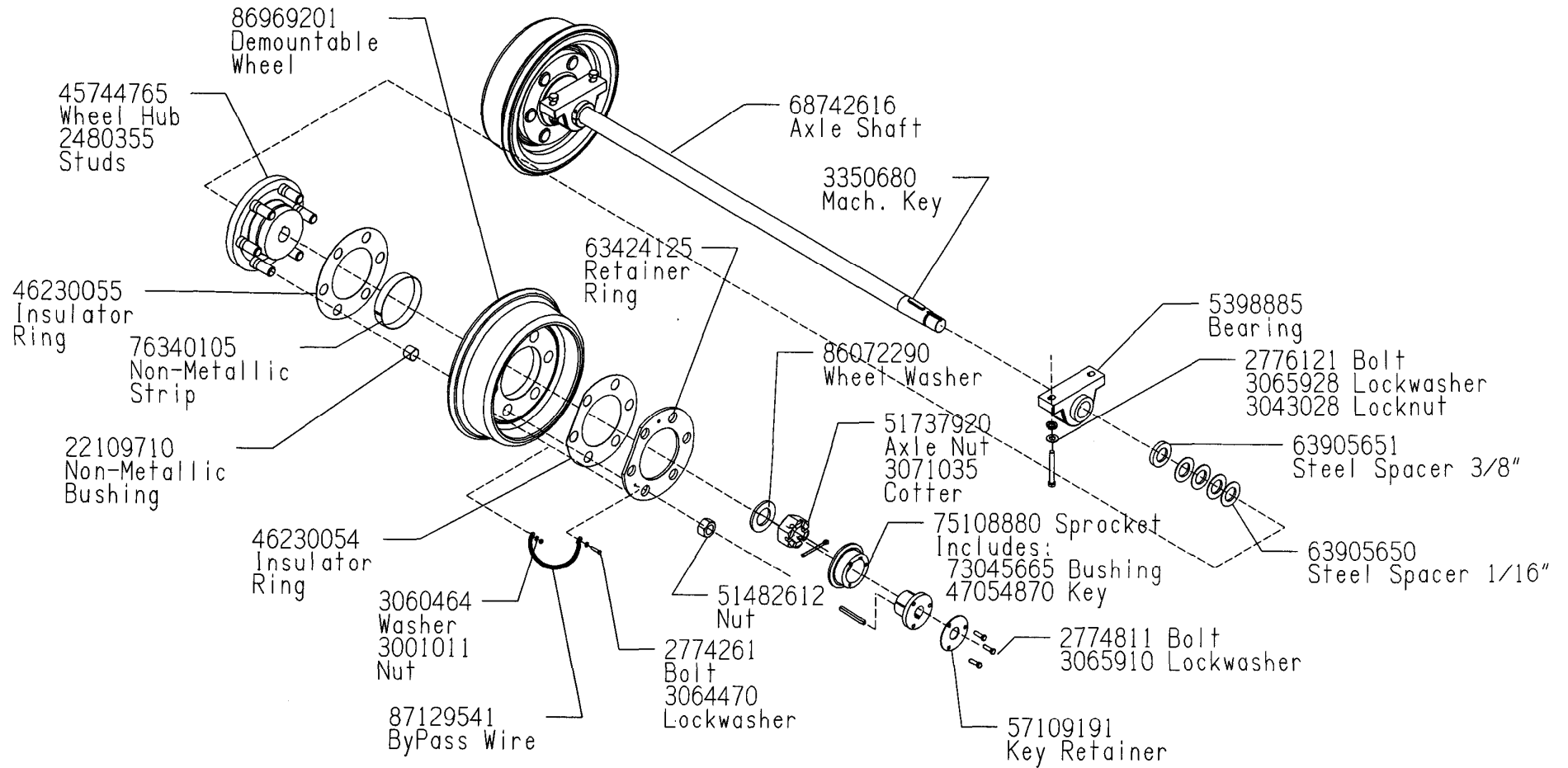
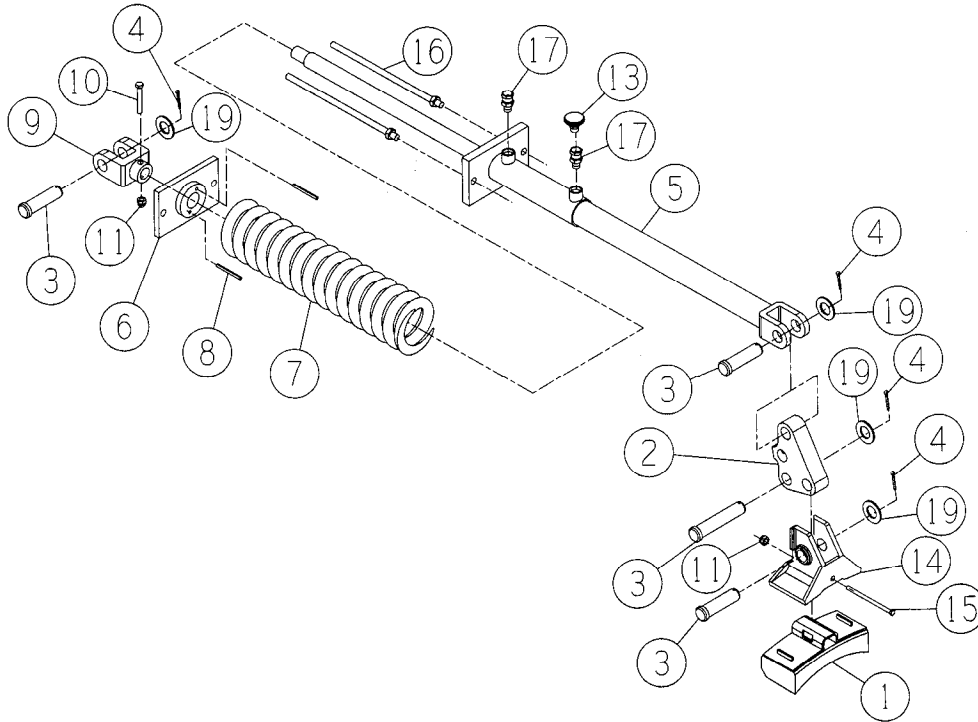


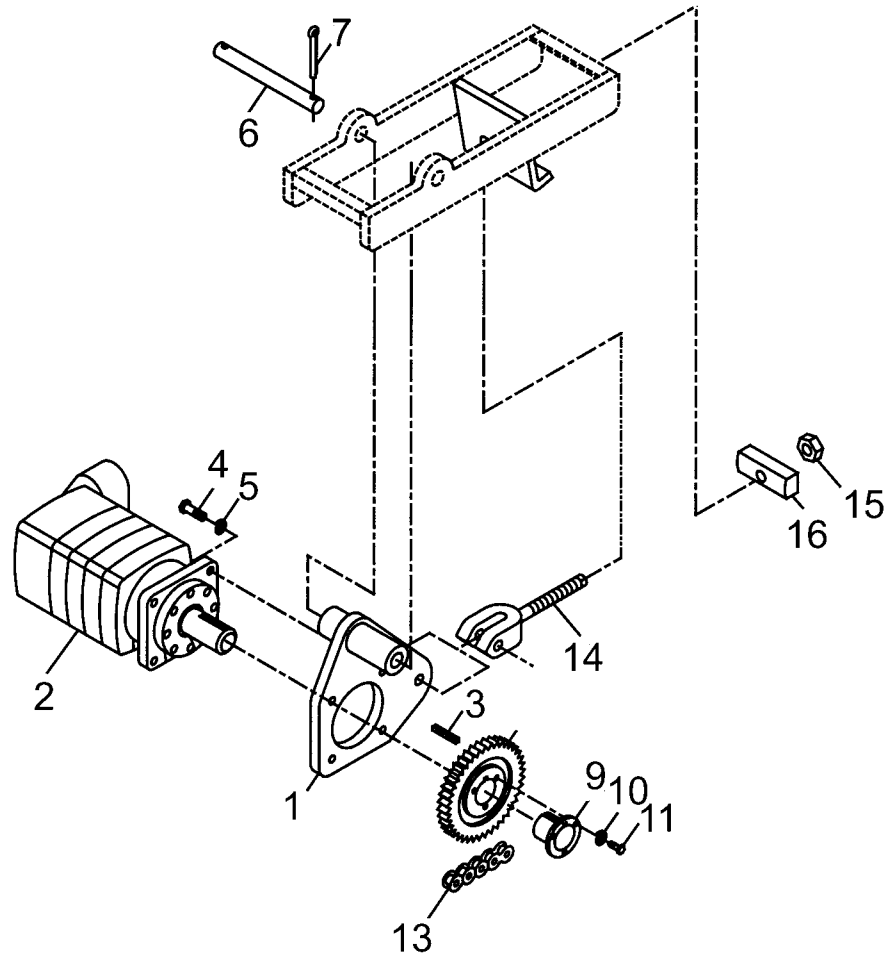
FIGURE 3-1. COBRA BRAKES S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	70900075	SHOE, Brake	4
2	47881300	LEVER, Brake.....	4
3	3301881	PIN, Brake Pivot 1" x 4"	12
4	3070623	PIN, Cotter 3/16 x 1-1/2	12
5A	28551804	CYLINDER, Brake	2
5B	28551843	CYLINDER, Brake	2
--	2924277	.. Setscrew, 5/16 x 3/8	1
-	96090304	.. Seal Kit	1
6	61567585	RETAINER, Spring	2
7	3627950	SPRING, Brake.....	2
8	3393609	PIN, Spring 1/4 x 1-1/2.....	4
9	66058006	END, Cylinder Rod.....	2
10	2774321	CAPSCREW, Hex Head 1/4-20 x 2	2
11	3042013	LOCKNUT, Hex 1/4-20	6
13	21880006	BREATHER	2
14	21800097	HEAD, Cobra Brake.....	4
15	2774371	CAPSCREW, Hex Head 1/4 x 4-1/2	4
16	14060106	BAR, Brake Cylinder Lockup	4
17	2074749	ADAPTER, 90°	1
18*	2076240	ADAPTER	3
19	3060500	WASHER, SAE 1".....	12
20*	1605826	VALVE, Ball	1

ⓘ Item 5A is no longer available for purchase as a complete item. Repair parts are still available (see Component Data).

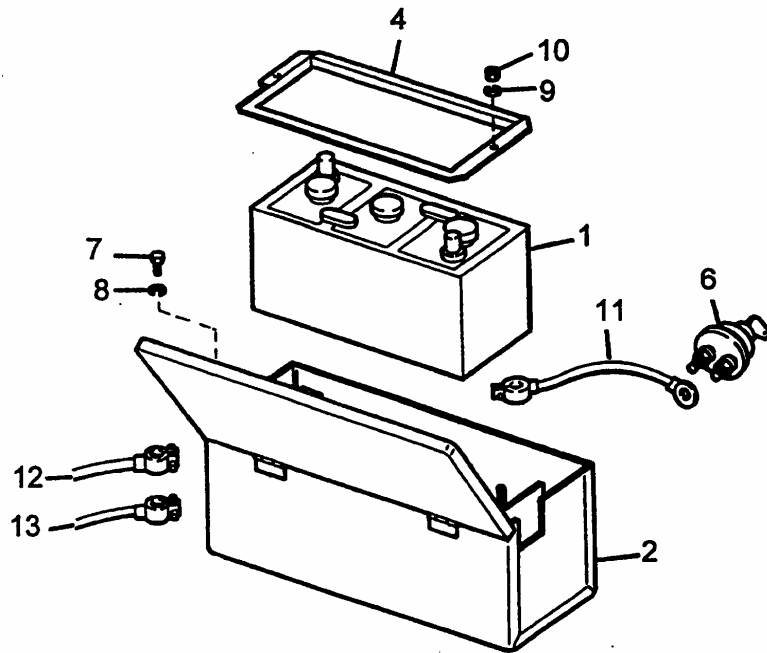
FIGURE 5-1. AXLE DRIVE
S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER MACHINE
1	2145 1400	BRACKET, Propulsion Motor (Rear).....	1
2	5023 0073	MOTOR, Propulsion (Char-Lynn 6000) ...	2
3	3350 471	. KEY	1
4	2775 311	CAPSCREW, Hex Head 1/2 x 1-3/4	4
5	3064 476	LOCKWASHER, 1/2	4
6	5426 2965	PIN, Propulsion Motor Pivot.....	1
7	3070 623	PIN, Cotter 3/16 x 1-1/2	2
8	7510 7485	SPROCKET, Motor Drive (Single 17T)	1
9	7303 8564	. BUSHING	1
10	2774 821	. CAPSCREW, Hex Head 3/8 x 2	3
11	3065 910	. LOCKWASHER, 3/8	3
12	7510 8880	SPROCKET, Axle Drive (28T 80#)	1
13	2426 2828	CHAIN, #80 Single (48 Pitches).....	1
14	6605 6605	TENSIONER, Chain.....	1
15	3042 031	LOCKNUT, Hex 3/4-10	1
16	1878 0605	BLOCK, Stop	1
17	3001 051	NUT, Hex 3/4-10.....	2
18*	3803 3803	GUARD, Chain.....	1

ⓘ Shown on Figure 2, Axles.

FIGURE 6-1. BATTERY BOX
S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	5198 220	. BATTERY (12V 204 AMP).....	1
2	2009 3000	. BATTERY BOX.....	1
3	5612 6400	. PLATE, Disconnect Switch Mounting	1
4	2485 0007	. BRACKET, Battery.....	1
5	5640 5057	. PLAQUE, Battery On/Off.....	1
6	5169 943	. SWITCH, Battery Disconnect.....	1
7	2774 271	. CAPSCREW, Hex Head 1/4 x 3/4.....	2
8	3064 464	. LOCKWASHER, 1/4.....	2
9	3064 467	. LOCKWASHER, 5/16.....	2
10	3001 016	. NUT, Hex 5/16-18.....	2
11	8712 0356	. CABLE, Black Battery (20" - Neg).....	1
12	8712 0671	. CABLE, Black Battery (86" - Neg).....	1
13	8712 0687	. CABLE, Red Battery (110" - Pos).....	1

FIGURE 6-2. HORNS AND LIGHTS
S/N 680287 and Above

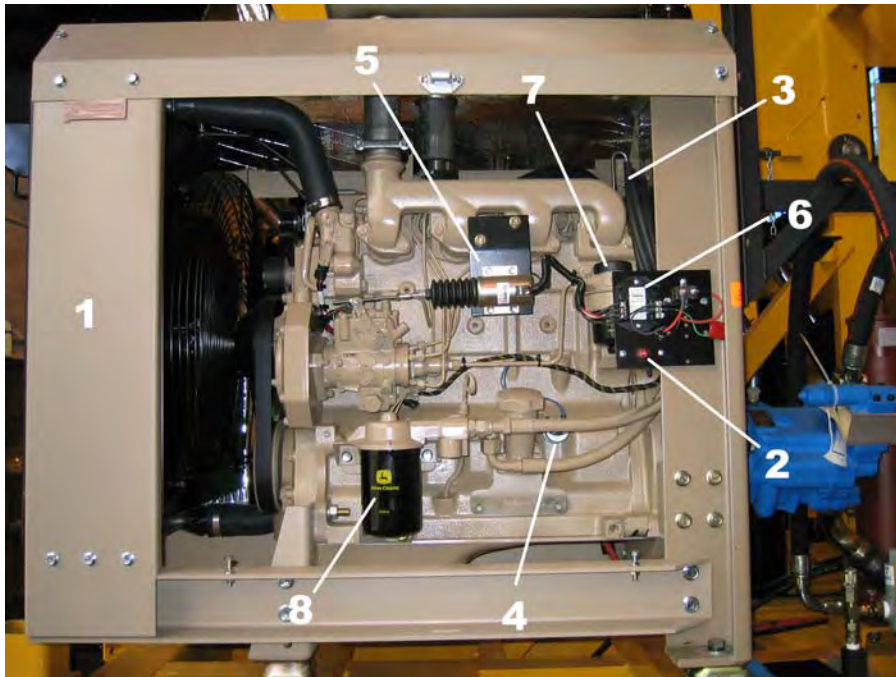


ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	5190 441	LIGHTS, Led Marker 12V	4
--	5190 440	. GROMMET	4
2	5190 425	LIGHTS, Halogen Travel 12V	4
3A	5190 009	HORN, Lo Pitch 12V	2
3B	5190 012	HORN, Hi Pitch 12V	2
4A	5190 063	ALARM, Back-Up (Optional)	1
4B	5190 065	ALARM, "Smart-Alarm" Back-Up (Opt.) ...	1
5A*	5190 478	LIGHT, Strobe (Amber)(Optional)	1
5B*	5190 474	LIGHT, Strobe (Opt.)	1
6*	5190 422	LIGHT, Work	2
7*	5190 433	LIGHT, Flood (Optional)	AR

FIGURE 6-3. DECALS AND PLAQUES

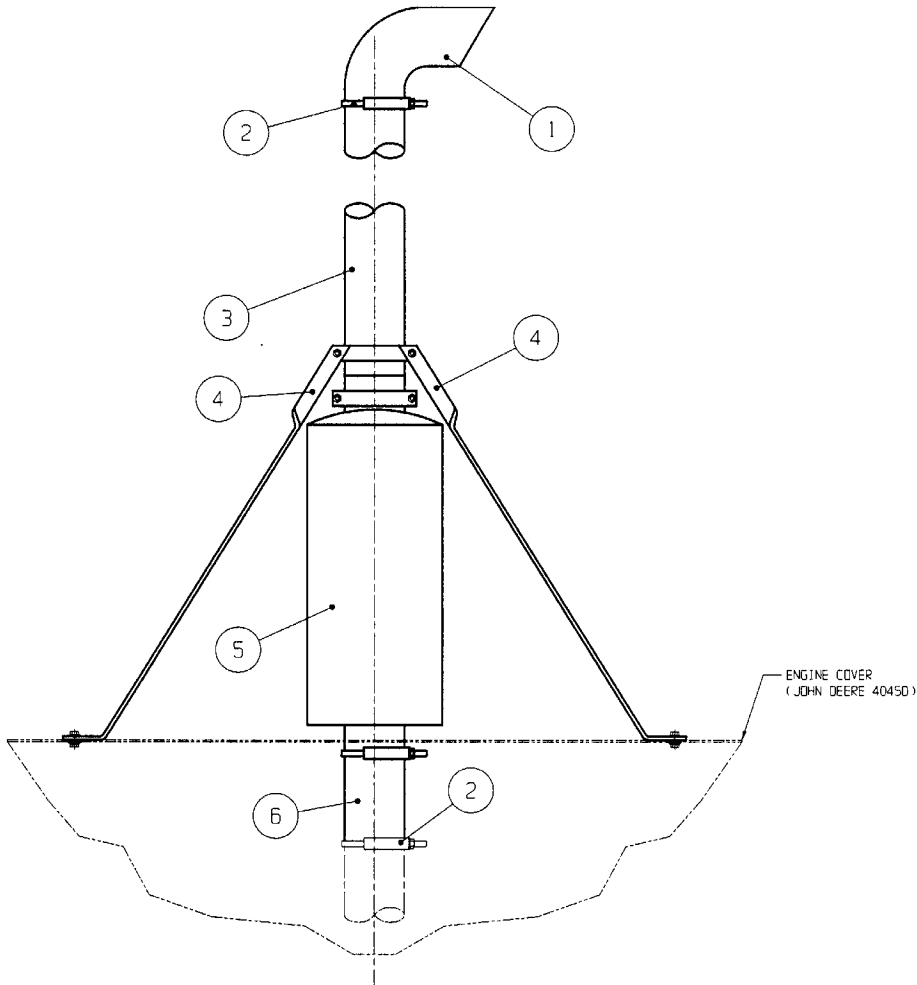
Stock code	Description	Long description	Quantity per	U/m
29300007	DECAL,NOTICE AA SLIDING CANOPY	RETRACT BEFORE TRAVELING	1.00	EA
29300015	DECAL,NORDCO LARGE RED/BLK PLAQUE,PHONE NUMBERS	USE DWG 9749 1008	4.00	EA
29300196	SERVICE	ALL MACHINES	2.00	EA
56403860	PLAQUE,TOGGLE LINKAGE ADJUST PLAQUE,SET OFF VALVE		1.00	EA
56403981	INSTRUCTN		1.00	EA
56404023	CHART,SEQUENCE		1.00	EA
56404927	PLAQUE,SUCTION STRAINER VALVE	OPEN/CLOSE 3.25 X 5.0	1.00	EA
56405046	PLAQUE,ENGINE OIL SPEC STD		1.00	EA
56405047	PLAQUE,HYD OIL ID		1.00	EA
56405048	PLAQUE,GREASE TYPE ID		1.00	EA
56405049	PLAQUE,FILTERING LOOP PLAQUE,BATTERY BOX"JUMP		2.00	EA
56405131	START"		1.00	EA
56405187	PLAQUE,LUBRICATION AA-E	FOR S/N680240 & UP RE: LOCATION-REASON FOR LOCKUP	1.00	EA
56406043	PLAQUE,LOCK-UP TABLE AA-F		1.00	EA
56420003	DECAL,DANGER	"DO NOT CRAWL UNDER"	2.00	EA
56420006	DECAL,DANGER	"SERVICING SHUT DOWN"	2.00	EA
56420007	DECAL,WARNING FOR	EXHAUST EMISSIONS	2.00	EA
56420011	DECAL,LOCKOUT BATTERY BOX		1.00	EA
56420012	DECAL,LOCKUP POINTS PLAQUE, WARNING PUMP TURN		6.00	EA
56420054	OFF DECAL,CAUTION"UNPLUG BEF	WHEN IDLING 30 MIN PLUS	1.00	EA
56424501	WELD"	"UNPLUG BEFORE WELDING"	2.00	EA
30600009	INSTRUCTIONS,AA INITIAL SETUP	AND ADJUSTMENTS SHEETS	1.00	EA

**FIGURE 7E-1. JOHN DEERE ENGINE
4045D
S/N 680287 and Above**



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	3175 0173	ENGINE, John Deere 4045D	1
2	5128 792	. BREAKER, Circuit 105 Amp	1
3	5193 962	. SENDING UNIT, Water Temperature	1
4	5193 951	. SENDING UNIT, Oil Pressure	1
5	7413 0039	. TROMBETTA.....	1
6	8001 0006	. TIMER	1
7	3894 447	. FILTER, Fuel/Water	1
8	3894 503	. FILTER, Oil	1
9*	6123 1246	. RELAY, Starter	1
10*	1614 471	. VALVE, Shutoff	1
11*	9635 0866	. DRIVE, Pump.....	1
12*	2231 1169	. HARNESS, Wire	1

FIGURE 7E-1-1. STD. EXHAUST
S/N 680287 and Above

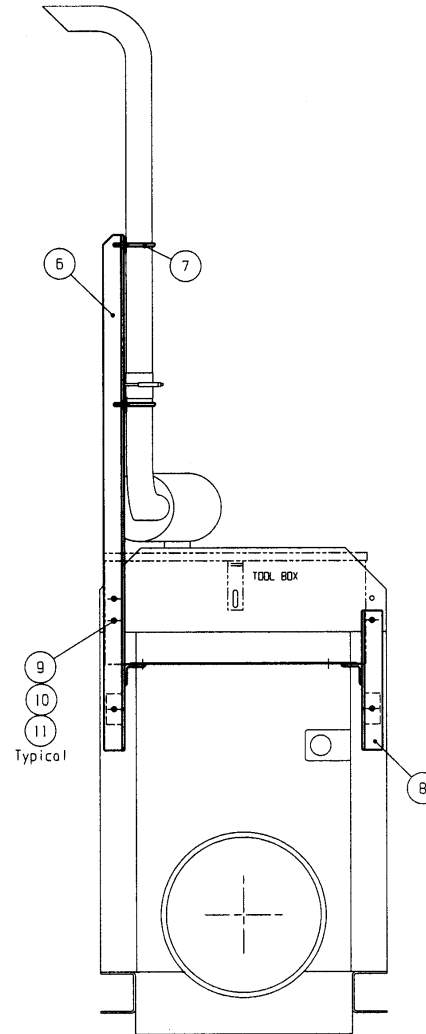
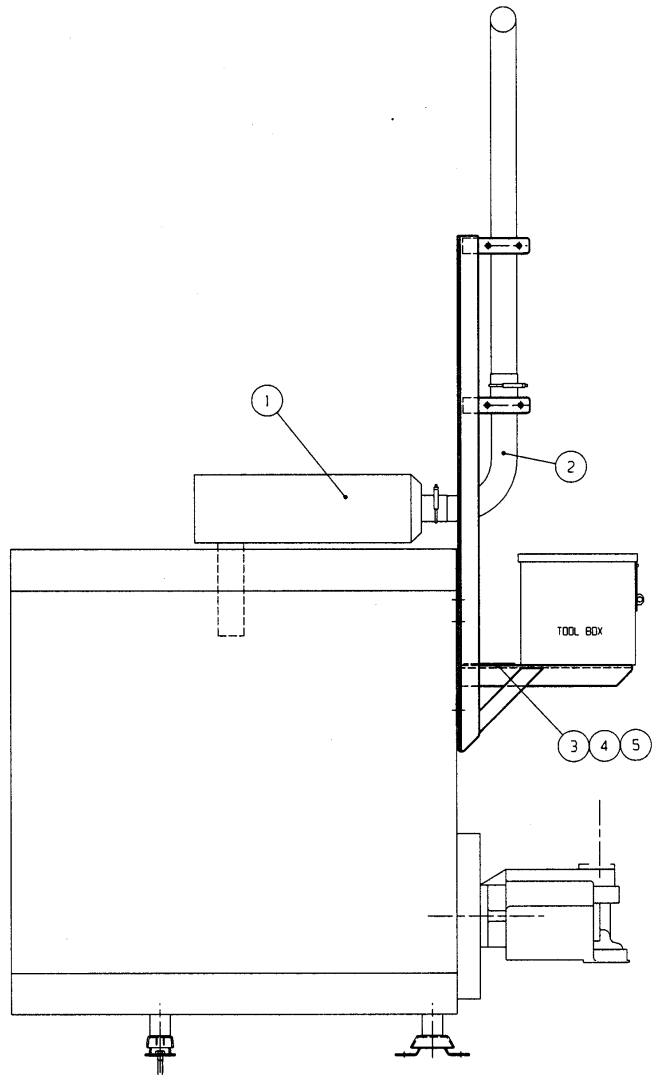


ITEM NO.	PART NO.	DESCRIPTION	UNITS PER MACHINE
1	3134 1997	ELBOW, Exhaust.....	1
2	2470 9823	CLAMP, Muffler 2.5"	5
3	8265 3506	PIPE, Exhaust Stack 2.5 x 36".....	1
4	2054 0200	STRUTS, Pipe Exhaust	2
5	5048 0822	MUFFLER, Exhaust.....	1
6	8265 3505	EXTENSION, Exhaust Pipe	1



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**FIGURE 7E-1-2. OPT. EXHAUST
HORIZONTAL
S/N 680287 and Above**



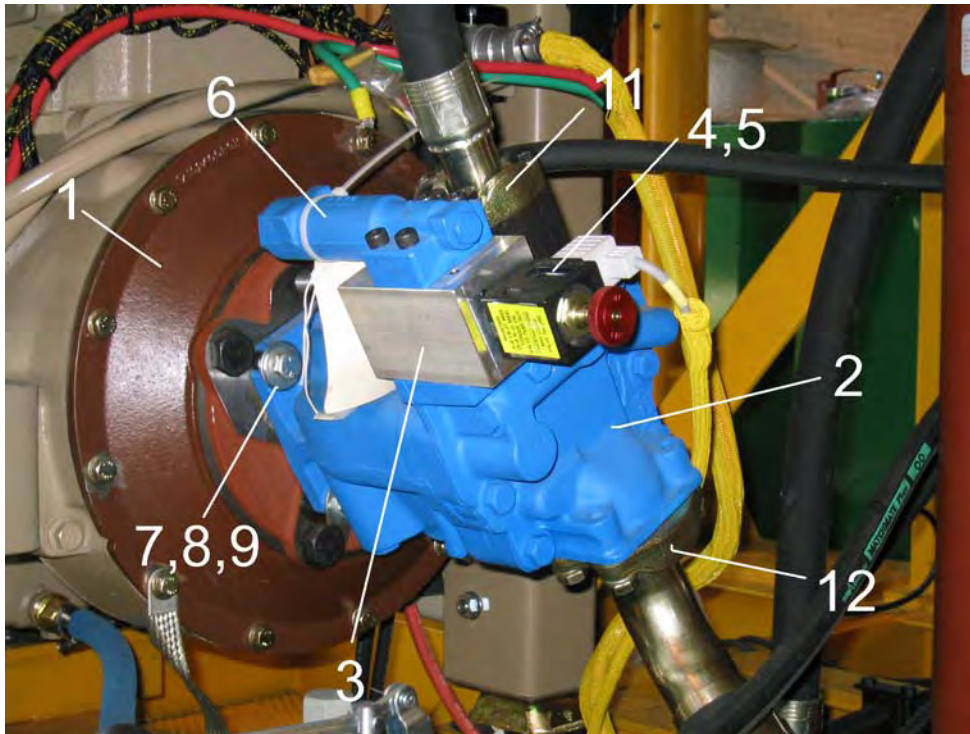


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**FIGURE 7E-1-2. OPT. EXHAUST
HORIZONTAL
S/N 680287 and Above**

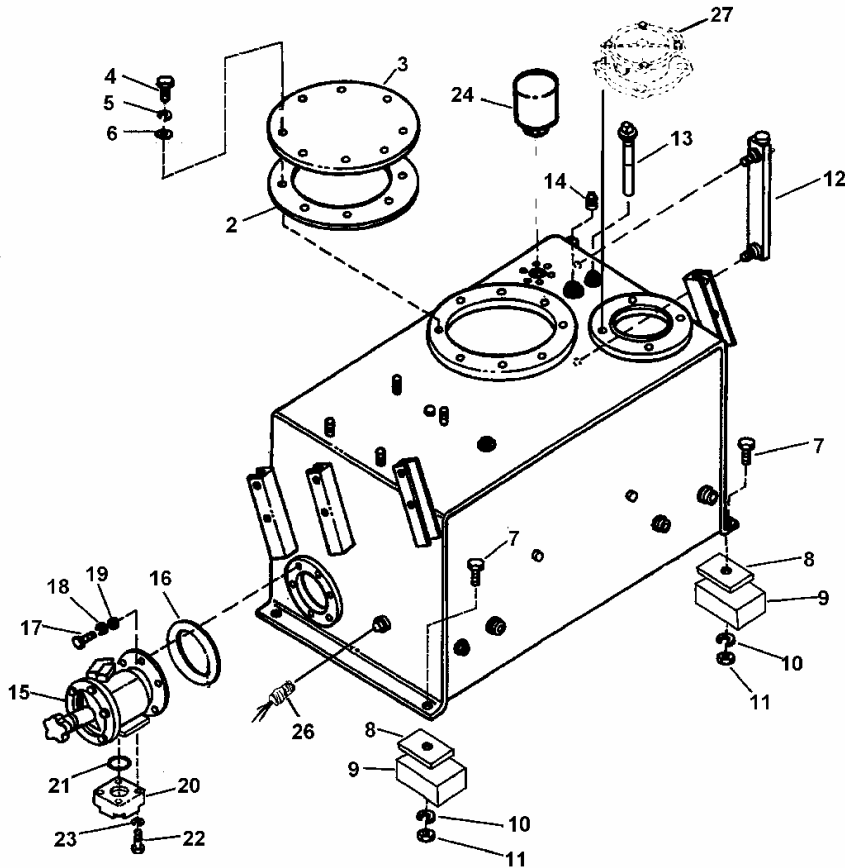
ITEM NO.	PART NO.	DESCRIPTION	UNITS PER MACHINE
1	5048 5660	MUFFLER, Exhaust	1
2	3134 1990	ELBOW, Exhaust	1
3	1308 9275	PLATE, Anchor Deflector	1
4	2774 781	CAPSCREW, HH 3/8 x 1	2
5	3001 021	NUT, Hex 3/8-16	2
6	2100 0129	BRACKET, Exhaust/Toolbox LH	1
7	2470 9821	CLAMP, Exhaust 2.5"	2
8	2100 0153	BRACKET, Toolbox RH	1
9	2774 791	CAPSCREW, HH 3/8 x 1-1/4	5
10	3060 470	WASHER, SAE 3/8	5
11	3064 470	LOCKWASHER, 3/8	5

**FIGURE 7P-1. PUMP
VICKERS PVH57
S/N 680287 and Above**



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	9635 0866	DRIVE, Pump (Funk)	1
2	5942 7925	PUMP, Main (PVH 57)	1
3	5421 8491	. VALVE, Destroke	1
4	1698 954	. . CARTRIDGE, Destroke Valve	1
5	2553 4017	. . COIL, Destroke Valve	1
6	2570 0102	. COMPENSATOR (PVH57 Pump).....	1
7	2775 301	CAPSCREW, Hex Head ½ x 1-1/2	4
8	3064 476	LOCKWASHER, ½	4
9	3060 476	WASHER, SAE ½	4
10	3251 0038	FLANGE, 2" Split (Pump Suction)	1
--	3570 7401	. O-RING	1
--	2783 301	. CAPSCREW, SH 1/2-13 x 1-1/2	4
--	3064 476	. LOCKWASHER, 1/2	4
11	3251 0032	FLANGE, 1" Split (Pump Outlet).....	1
--	3570 7428	. O-RING	1
--	2783 791	. CAPSCREW, SH 3/8-16 x 1-1/4	4
--	3064 470	. LOCKWASHER, 3/8	4

**FIGURE 8-1. HYDRAULIC TANK
98 GALLON
S/N 680287 and Above**



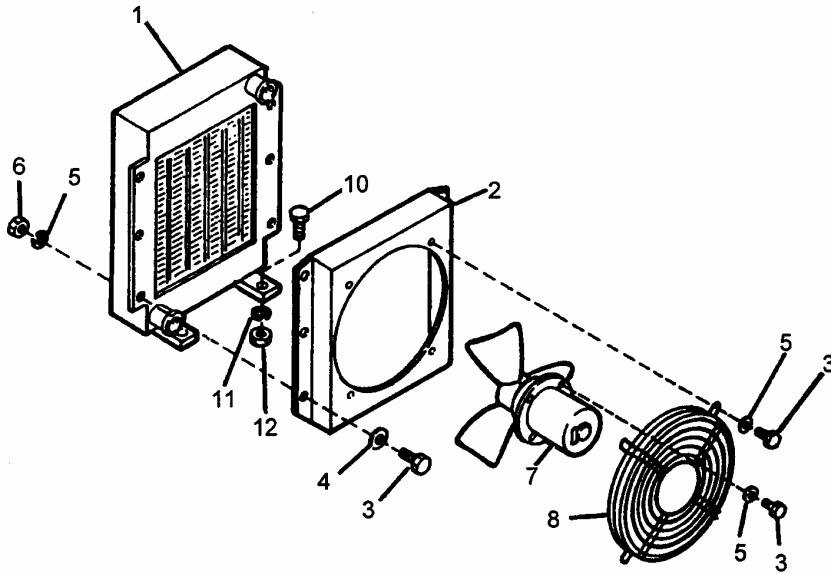
ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	7914 9722	TANK, Oil.....	1
2	3555 8470	. GASKET, Cover.....	1
3	2747 1670	. COVER, Clean Out.....	1
4	2774 781	. CAPSCREW, Hex Head 3/8-18 x 1	8
5	3064 470	. LOCKWASHER, 3/8	8
6	3060 470	. WASHER, SAE	8
7	2775 821	CAPSCREW, Hex Head .625 x 2	4
8	4625 0024	PAD, Tank Isolator.....	4
10	3060 482	WASHER, SAE .625.....	8
11	3042 028	LOCKNUT, Hex .625-11	4
12	7030 230	GAGE, Liquid Level (Oil).....	1
13	4993 4550	ROD, Magnetic	1
14	1558 644	PLUG, Pipe	1
15	3879 255	STRAINER, Suction Lockable)	1
--	3894 255	. ELEMENT	1
16	3555 2965	. GASKET	1
17	2775 041	CAPSCREW, Hex Head 7/16 x 1-1/4	6
18	3064 473	LOCKWASHER, 7/16	6
19	3060 476	WASHER, SAE 1/2	6
20	3265 3900	FLANGE, 2-1/2" 3000# THD.....	1
21	3570 8427	. O-RING	1
22	2783 331	. CAPSCREW, SH 1/2-13 x 2-1/2	4
23	3064 476	. LOCKWASHER, 1/2	4
24	2188 0021	FILLER/BREATHER	1
25*	2744 0865	COVER, Suction Strainer Lockout.....	1
26	7894 2650	SWITCH, Temperature	1
27	3880 323	FILTER, Return.....	1
28	3894 289	. ELEMENT (7 micron).....	1
29*	5193 975	. SENDING UNIT	1



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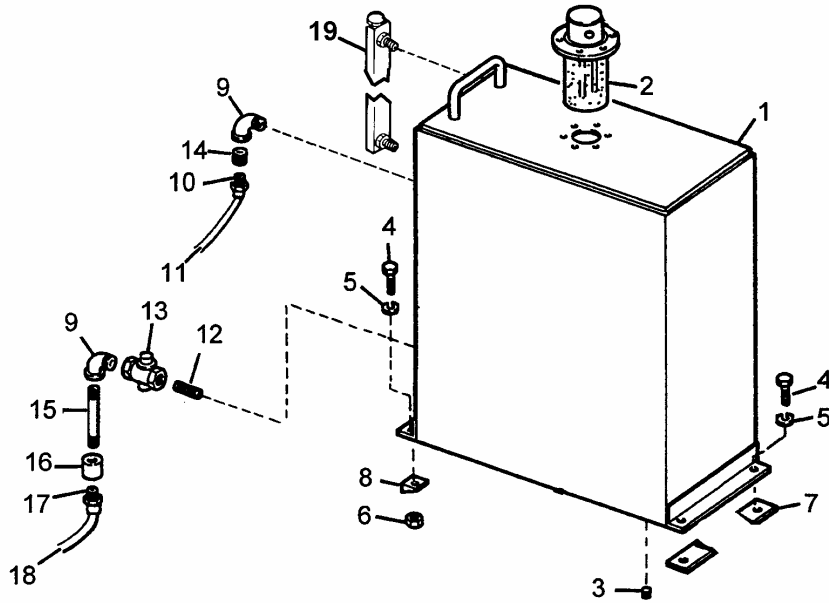
FIGURE 9-1. OIL COOLER

S/N 680287 and Above



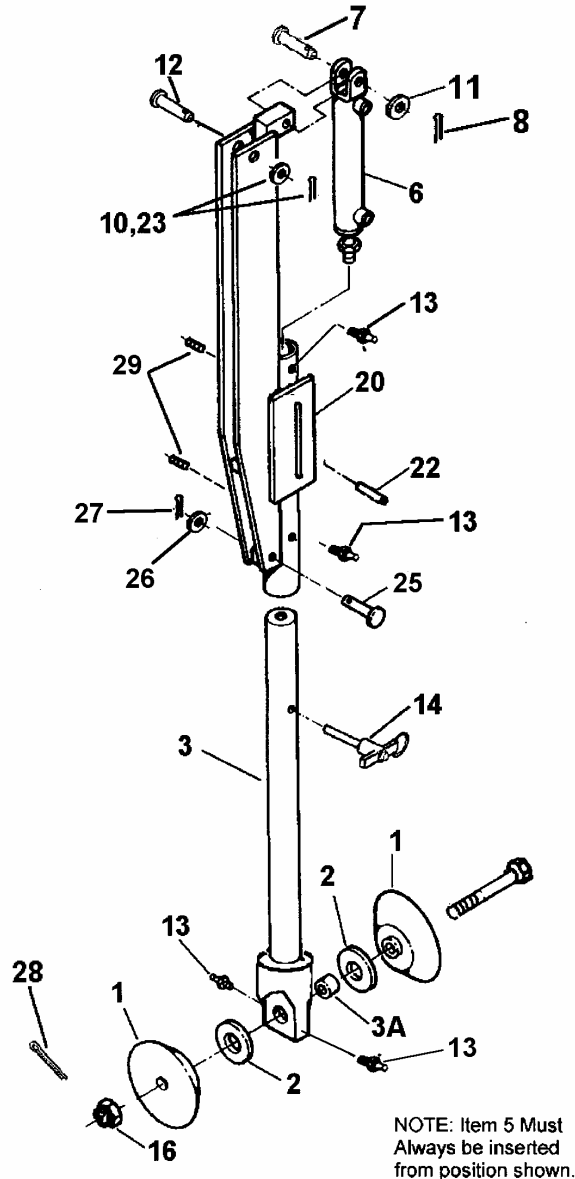
ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	2674 0196	. OIL COOLER ASSEMBLY.....	1
1	6057 0039	. . COOLER, Oil	1
2	3804 0004	. . SHROUD, Fan	1
3	2774 531	. . CAPSCREW, Hex Head 5/16-18 x 1 ...	6
4	3060 028	. . WASHER, Flat 5/16	6
5	3064 467	. . LOCKWASHER 5/16	6
6	3025 021	. . NUT, Hex 5/16-18.....	6
7	5021 1525	. . MOTOR/FAN, Electric.....	1
8	3804 0005	. . GUARD, Finger.....	1
10	2775 311	. CAPSCREW, Hex Head 1/2-13 x 1-3/4 .	4
11	3064 476	. LOCKWASHER, 1/2	4
12	3001 031	. NUT, Hex 1/2-13.....	4

**FIGURE 10-1. FUEL TANK
40 GALLON
S/N 680287 and Above**



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	7914 8681	. TANK, Fuel	1
2	2284 0020	. . BREATHER, Filler.....	1
3	1558 642	. . PLUG, Pipe 3/8.....	1
4	2775 321	. CAPSCREW, Hex Head 1/2-13 x 2	4
5	3064 476	. LOCKWASHER, 1/2	4
6	3001 031	. NUT, Hex 1/2-13.....	4
7	4625 0024	. ISOLATOR, Tank Mounting.....	4
8	3062 696	. WASHER, Bevel 1/2	4
9	1540 574	. ELBOW, Street	2
10	1992 170	. COUPLING, Hose.....	1
11		. HOSE, Fuel Return 1/4 x 120	1
12	1550 032	. NIPPLE	1
13	1785 052	. COCK, Shut-Off	1
14	1508 024	. BUSHING, Reducer	1
15	1551 352	. NIPPLE	1
16	1520 062	. COUPLING	1
17	1992 206	. COUPLING, Hose.....	2
18		. HOSE, Fuel Supply 3/8 x 120.....	1
19	7030 882	. GAUGE, Liquid Level.....	1

FIGURE 12-1. GUIDE ROLLER S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	6621 9356	. ROLLER, Carriage Guide	2
2	8605 0056	. WASHER, Thrust	2
3	6873 0833	. SHAFT, Guide Wheel Mounting.....	1
3A	2202 8320	. . BEARING, Rail Roller	2
4	7857 0002	. SUPPORT, Mounting Shaft	1
5	1924 5010	. BOLT (S/N 680242 and Above).....	1
6	2855 0112	. CYLINDER, Roller	1
7	3301 393	. PIN, Clevis 1/2 x 2-1/4	1
8	3070 315	. PIN, Cotter 1/8 x 1	1
10	3070 317	. PIN, Cotter, 1/8 x 1-1/4	1
11	3060 476	. WASHER, SAE 1/2	2
12	3301 657	. PIN, Clevis 3/4 x 2	1
13	3801 052	. FITTING, Grease	2
14	5364 5050	. PIN, Guide Roller Lock	1
16	3032 221	. CASTLE NUT	1
20	5535 0035	. PLATE, Guide Roller Alignment	1
21	3801 052	. FITTING, Grease	2
22	3385 188	. PIN, Spring 1/2 x 3.....	1
23	3060 488	. WASHER, SAE 3/4	1
28	3070 855	. PIN, Cotter 1/4 x 2	1
29	1559 440	. PLUG, 1/8 NPT Pipe.....	2

ⓘ Torque Item #16 to 500-700 ft. – lbs.

FIGURE 13-1. CLAMP ARM
S/N 680287 and Above

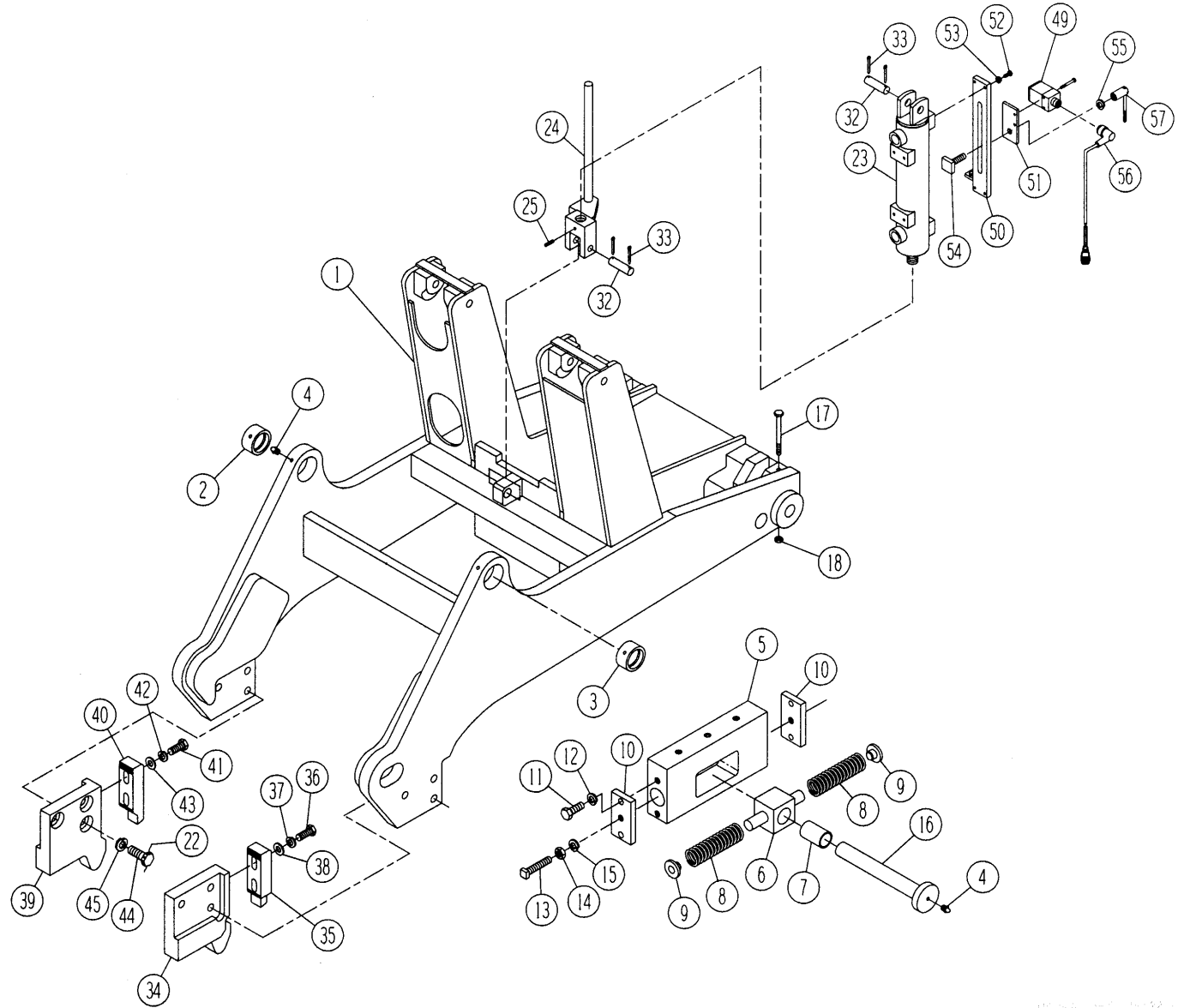


FIGURE 13-1. CLAMP ARM S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	1469 0055	. ARM, Clamp.....	1	--	9668 0078	. STOP, Clamp Arm L.H.....	1
2	2204 7800	. . BUSHING.....	1	39	1878 0195	. . BODY, Stop	1
3	2204 7805	. . BUSHING.....	1	40	1878 0193	. . PAD, Stop	1
4	3801 052	. FITTING, Grease	4	41	2775 801	. . CAPSCREW, HH 5/8-11 x 1-1/2.....	2
5	2098 6400	. HOUSING, Clamp Pivot.....	2	42	3064 482	. . LOCKWASHER, 5/8	2
6	8867 3085	. BLOCK	2	43	3060 812	. . WASHER, SAE 5/8.....	2
7	2211 4480	. . BUSHING.....	1	44	2776 071	. CAPSCREW, HH 3/4-10 x 2.....	6
8	3609 593	. SPRING	4	45	3065 928	. LOCKWASHER, 3/4	6
9	6155 8800	. KEEPER, Spring.....	4	46	1865 0323	. SPACER, Clamp Arm	2
10	1327 4502	. RETAINER, Housing.....	4	47*	2098 5003	. BRACKET, Clamp Arm Lock Up.....	1
11	2775 326	. CAPSCREW, HH 1/2-13 x 2-1/2.....	8	48*	5364 5990	. PIN, Clamp Arm Lock	1
12	3064 476	. LOCKWASHER, 1/2	8	49	5127 415	. SWITCH, Proximity	2
13	2947 838	. SETSCREW, Square Head 5/8-11 x 4 ..	4	50	5690 0010	. PLATE, Prox Switch Mounting.....	1
14	3004 041	. NUT, Hex Jam 5/8-11	4	51	5690 0009	. MOUNTING, Prox Switch	1
15	3066 482	. LOCKWASHER, 5/8	4	52	2774 281	. CAPSCREW, HH ¼ x 1	8
16	5404 7220	. PIN, Housing.....	2	53	3064 464	. LOCKWASHER, ¼	8
17	2774 871	. CAPSCREW, HH 3/8-16 x 4-1/2.....	2	54	5142 0003	. NUT, Switch Clamp (w/Handle)	1
18	3042 019	. LOCKNUT, Hex 3/8-16	2	55	3060 037	. WASHER, ½	1
19	2775 836	. CAPSCREW, HH 5/8-11 x 2-3/4.....	6	56B	22311212-132	. CABLE, Prox	1
20	3060 482	. WASHER, SAE 5/8	6	57	76662980	. NUT, Switch Clamp.....	1
21	3065 922	. LOCKWASHER, 5/8	6				
22	8716 4001	. WIRE, Lock.....	4				
23	2855 2407	. CYLINDER, Lift	1				
24	6605 6860	. CLEVIS, Rod (with Target Bar).....	1				
25	3384 495	. PIN, Spring 3/16 x 1-1/2.....	1				
32	3338 290	. PIN, ¾ x 3-1/2	2				
33	3070 315	. PIN, Cotter 1/8 x 1	4				
--	9668 0077	. STOP, Clamp Arm R.H.	1				
34	1878 0194	. . BODY, Stop	1				
35	1878 0192	. . PAD, Stop	1				
36	2775 801	. . CAPSCREW, HH 5/8-11 x 1-1/2.....	2				
37	3064 482	. . LOCKWASHER, 5/8	2				
38	3060 812	. . WASHER, SAE 5/8.....	2				

FIGURE 13-2A. JAW ARM
S/N 680287 and Above

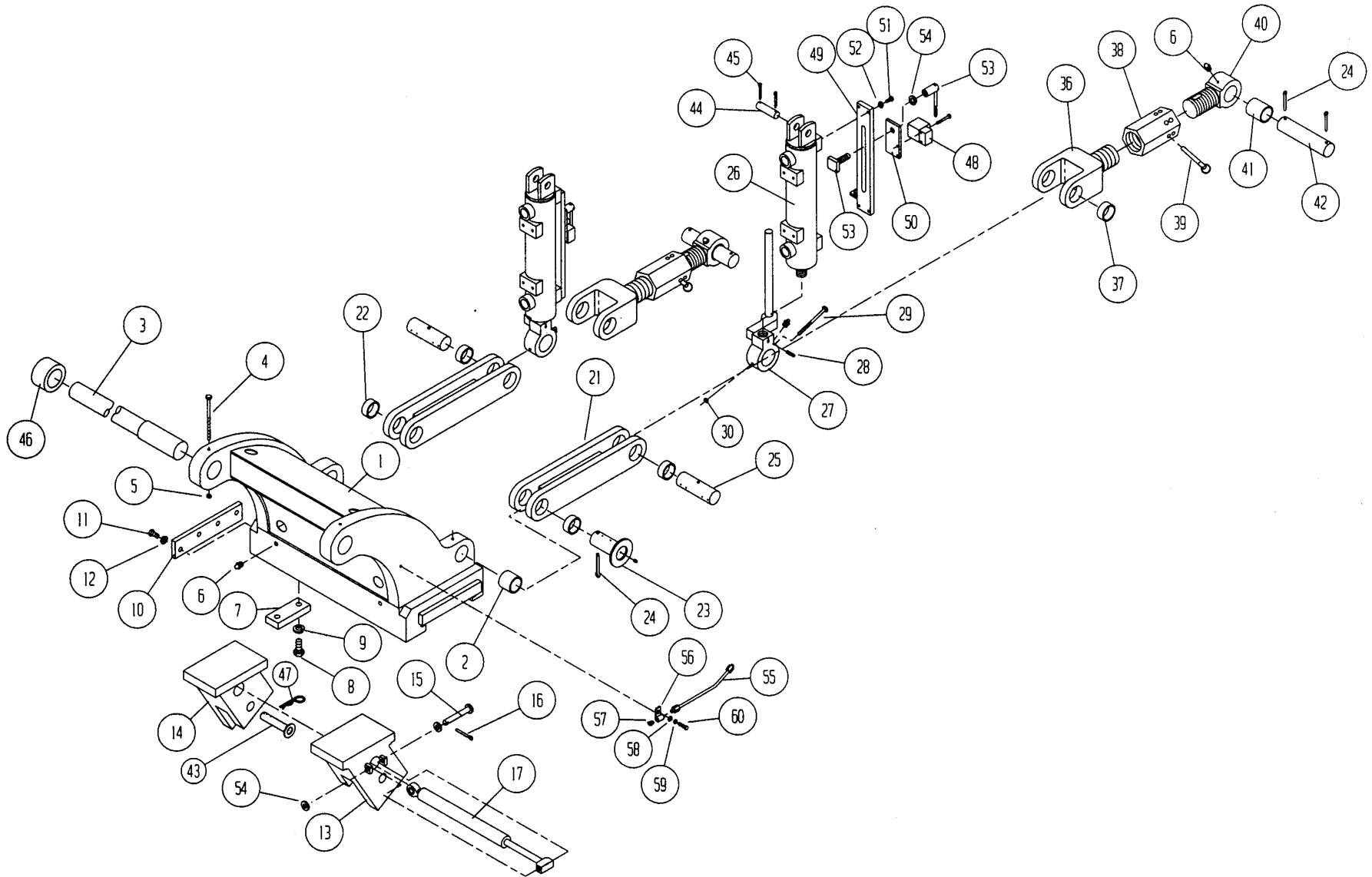
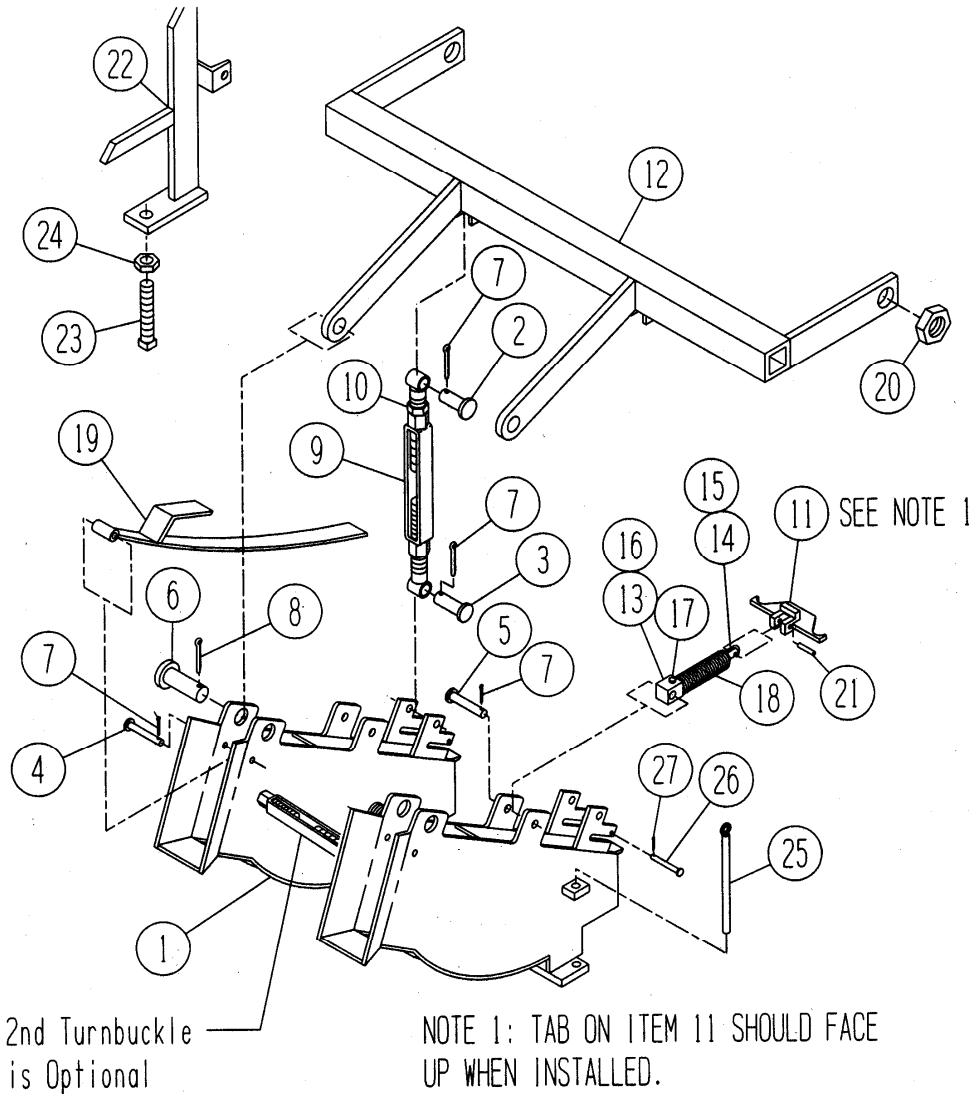


FIGURE 13-2A. JAW ARM S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	11261702	. ARM, Jaw	1	37	22119607	. . BUSHING	2
2	22119605	. BUSHING	2	38	82900012	. TOGGLE, Turnbuckle	2
3	68730810	. SHAFT, Jaw Arm.....	1	--	87361200	. WRENCH, Toggle (2-3/4")	1
4	2774381	. CAPSCREW, Hex Head 1/4-20 x 5.....	1	39	53644500	. PIN, Detent	1
5	3042013	. LOCKNUT, Hex 1/4-20.....	1	40	66068865	. EYE, Turnbuckle	2
6	3801052	. FITTING, Grease.....	8	41	22119605	. . BUSHING	1
7	18780135	. STOP, Sliding Jaw.....	2	42	54267161	. PIN, Clamp Arm	2
8	2775281	. CAPSCREW, Hex Head 1/2-13 x 1	4	43	54047190	. PIN, Anchor Holder	2
9	3064806	. LOCKWASHER, Hi-Collar 1/2	4	44	54263922	. PIN, Cylinder	2
10	55706201	. BAR, Clamp	1	45	3070315	. PIN, Cotter 1/8 x 1.....	4
11	2774771	. CAPSCREW, Hex Head 3/8-16 x 3/4.....	4	46	63895890	. SPACER, Jaw Arm	2
12	3064470	. LOCKWASHER, 3/8	5	47	3074220	. HAIRPIN, Cotter	2
13	46690015	. JAW, Sliding R.H.....	1	48	5127415	. SWITCH, Proximity	2
14	46690016	. JAW, Sliding L.H.....	1	49	56900011	. PLATE, Prox Switch Mounting	1
15	3301419	. PIN, Clevis 1/2 x 4	2	50	56900009	. MOUNTING, Prox Switch.....	1
16	3070315	. PIN, Cotter 1/8 x 1	1	51	2774281	. CAPSCREW, Hex Head 1/4 x 1.....	4
17	28550026	. CYLINDER, Jaw Box.....	1	52	3064464	. LOCKWASHER, 1/4.....	4
--	65630302	. . ROD, Piston.....	1	53	51420003	. NUT, Switch Clamp (w/Handle)	1
--	68010003	. . SEAL KIT	1	54	3060037	. WASHER, 1/2	1
18	2774282	. CAPSCREW, Hex Head 1/4-20 x 1	4	55	82586502	. TUBE, Remote Greasing	2
19	87124001	. WIRE, Lock	1	56	21000172	. BRACKET, Remote Grease Tube.....	2
20	3063907	. CLIP, Lock 1/4	4	57	3801052	. FITTING, Grease.....	2
--	96680041	. FIXED LINK ASSEMBLY.....	2	58	3060464	. WASHER, 1/4	2
21	47808810	. . LINK, Fixed.....	1	59	3064464	. LOCKWASHERm 1/4.....	2
22	22119607	. . BUSHING, Link.....	4	60	2774261	. CAPSCREW, Hex Head 1/4 x 1/2.....	2
23	54047230	. SHAFT, Fixed Link	2				
24	3070625	. PIN, Cotter 3/16 x 1-3/4.....	6				
25	54266910	. SHAFT, Toggle Center	2				
26	28552407	. CYLINDER, Clamp Arm	2				
--	54912875	. . PISTON	1				
27	66068240	. EYE, Rod (with Prox Switch Target Bar).....	2				
28	3384191	. PIN, Spring 3/16 x 1-1/4	2				
29	2774601	. CAPSCREW, Hex Head 5/16-18 x 3-1/2.....	2				
30	3042016	. LOCKNUT, 5/16-18	2				
36	66058846	. TURNBUCKLE, Jaw.....	2				

**FIGURE 13-3. ANCHOR CHUTE
S/N 680287 and Above**



TEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
---	9668 5561	ANCHOR CHUTE ASSEMBLY	NP
1A	2435 0005	. CHUTE, Anchor (1 Turnbuckle – Std)	1
--	82900017	.. Turnbuckle	1
--	3004051	.. NUT, Hex Jam 3/4-10	1
1B	2435 0008	. CHUTE, Anchor (2 Turnbuckle – Opt.)	1
--	82900017	.. Turnbuckle	2
--	3004051	.. NUT, Hex Jam 3/4-10	2
2	3301 247	. PIN, Clevis 3/8 x 1-7/8	2
3	3301 253	. PIN, Clevis 3/8 x 2-1/8	2
4	3301 261	. PIN, Clevis 3/8 x 2-5/8	2
5	3301 399	. PIN, Clevis 1/2 x 2-5/8	2
6	3301 863	. PIN, Clevis 1 x 2-3/4	2
7	3070 313	. PIN, Cotter 1/8 x 7/8	8
8	3070 623	. PIN, Clevis 3/16 x 1-1/2	2
9	8290 0016	. TURNBUCKLE, Chute	2
10	3004 053	.. NUT, Hex Jam 3/4-10	1
11	2249 2650	. CAM, Chute Door	2
12	7742 0049	. MOUNTING, Chute	1
---	9635 0523	. CYLINDER, Door	2
13	2856 0500	.. BODY, Cylinder	1
14	5491 0210	.. PISTON	1
15	3570 1124	... O-Ring	1
16	6358 0300	.. WIPER	1
17	1980 741	.. ADAPTER	1
18	3663 600	.. SPRING	1
19	1371 0321	. DAMPER	2
20	3042 043	. NUT, Hex Lock 1-1/4-7	2
21	3393 723	. PIN, Spring 1/4 x 1-1/4	2
22	2145 6400	. STOP, Chute Mounting	1
23	2948 283	. SETSCREW, Square Head 3/4-10 x 4	1
24	3004 051	. NUT, Hex Jam 3/4-10	1
25	5423 6950	. PIN, Chute Door	4
26	3001 140	. PIN, Clevis 1/4 x 2	2
27	3070 003	. PIN, Cotter 1/16 x 1/2	2



FIGURE 13-3. ANCHOR CHUTE S/N 680287 and Above

FIGURE 14-1. ANCHOR TOOL

Fair

S/N 680232 and Above

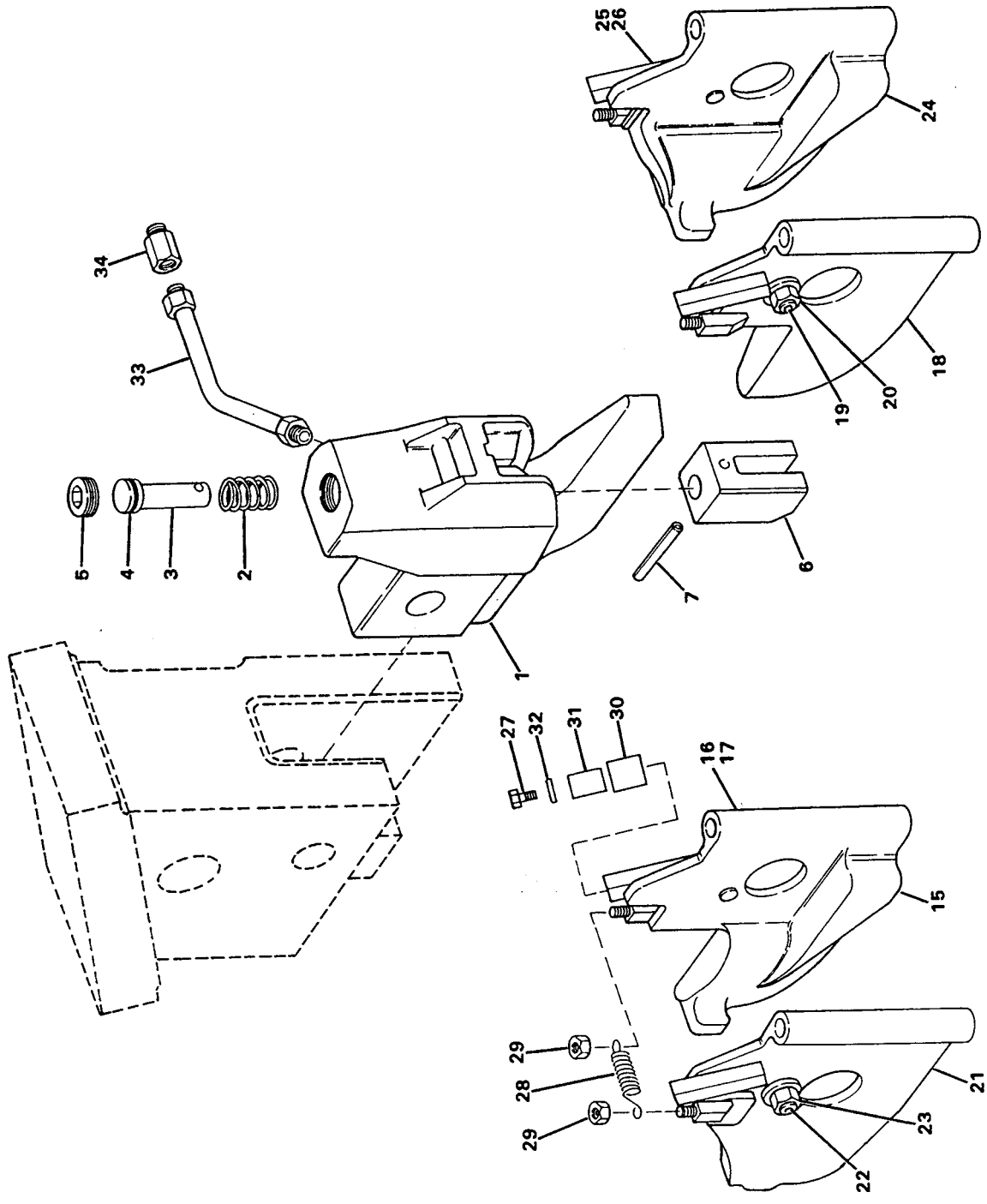




FIGURE 14-1. ANCHOR TOOL FAIR S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0019	FAIR TOOL ASSEMBLY	1
--	9668 0060	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0006	.. HOLDER, Anchor	1
2	3605 901	.. SPRING, Gripper Return.....	1
3	5841 3795	.. GRIPPER, Hydraulic	1
4	3570 2075	.. O-Ring.....	1
5	1559 924	.. PLUG, Pipe 3/4 NPT	1
6	1878 0154	.. SHOE, Clamp	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0061	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0005	.. HOLDER, Anchor	1
9	3605 901	.. SPRING, Gripper Return.....	1
10	5841 3795	.. GRIPPER, Hydraulic	1
11	3570 2075	.. O-Ring.....	1
12	1559 924	.. PLUG, Pipe 3/4 NPT	1
13	1878 0154	.. SHOE, Clamp	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 4358	. DOOR, L.H. Inner	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
18	2724 4356	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
21	2724 4359	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
24	2724 4357	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
--	9668 0070	. ROLLER AND BUSHING ASSEMBLY.....	4
30	7299 2555	.. ROLLER, Cam	1
31	2207 9294	.. BUSHING, Roller.....	1
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2
35*	4847 0012	. LINER, Chute	2

FIGURE 14-2. ANCHOR TOOL

Super Fair

S/N 680232 and Above

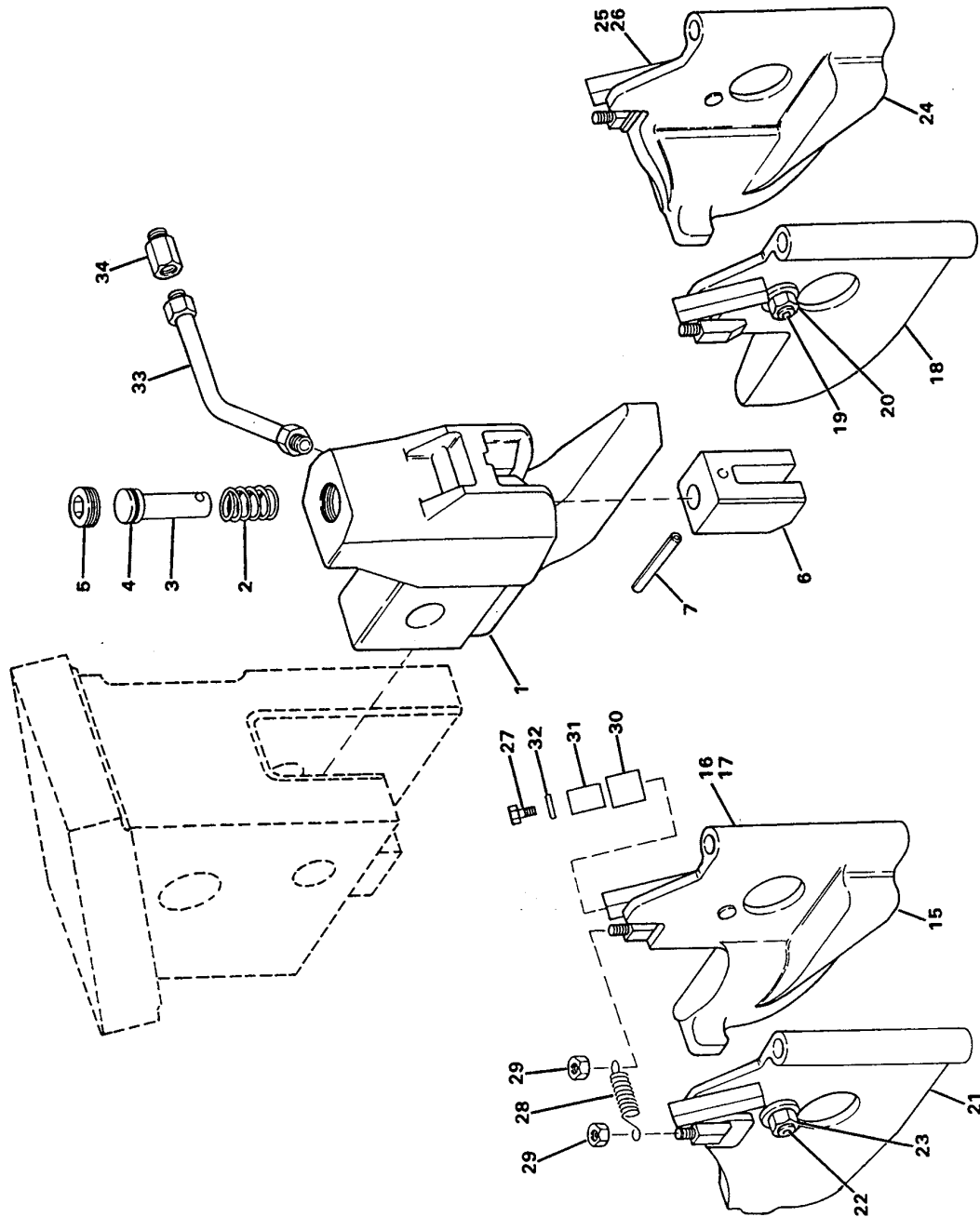




FIGURE 14-2. ANCHOR TOOL SUPER FAIR S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0225	FAIR TOOL ASSEMBLY	1
--	9668 0224	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0029	.. HOLDER, Anchor	1
2	3605 901	.. SPRING, Gripper Return.....	1
3	5841 3795	.. GRIPPER, Hydraulic	1
4	3570 2075	.. O-Ring.....	1
5	1559 924	.. PLUG, Pipe 3/4 NPT	1
6	1878 0153	.. SHOE, Clamp	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0223	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0028	.. HOLDER, Anchor	1
9	3605 901	.. SPRING, Gripper Return.....	1
10	5841 3795	.. GRIPPER, Hydraulic	1
11	3570 2075	.. O-Ring.....	1
12	1559 924	.. PLUG, Pipe 3/4 NPT	1
13	1878 0153	.. SHOE, Clamp	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 4358	. DOOR, L.H. Inner	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
18	2724 4356	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
21	2724 4359	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
24	2724 4357	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
--	9668 0070	. ROLLER AND BUSHING ASSEMBLY.....	4
30	7299 2555	.. ROLLER, Cam	1
31	2207 9294	.. BUSHING, Roller.....	1
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2
35*	4847 0012	. LINER, Chute	2

FIGURE 14-3. ANCHOR TOOL

Unit 4

S/N 680232 and Above

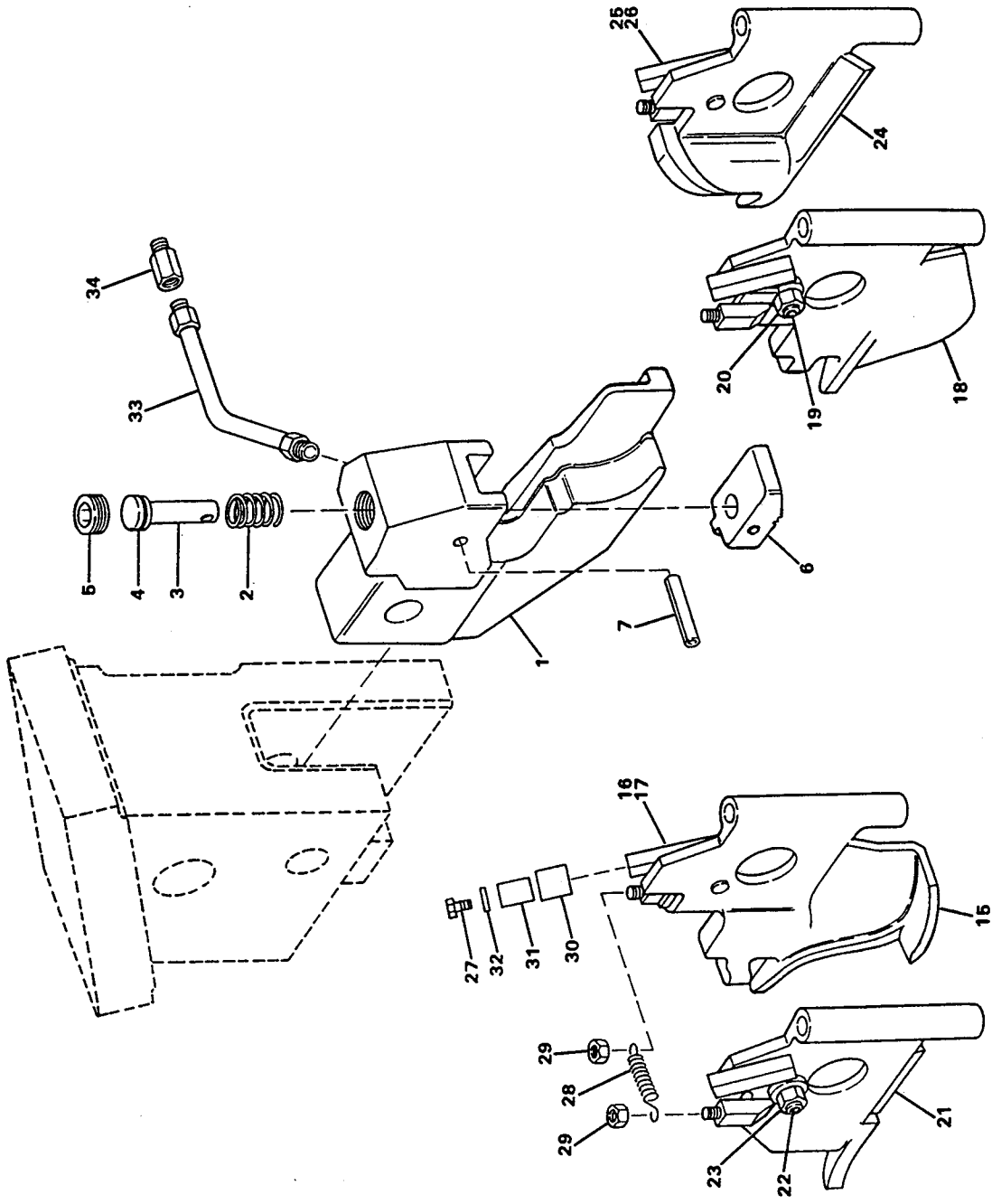




FIGURE 14-3. ANCHOR TOOL UNIT 4 S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0180	UNIT 4 TOOL ASSEMBLY	1
--	9668 0181	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0024	.. HOLDER, Anchor	1
2	3605 901	.. SPRING, Gripper Return.....	1
3	5841 3795	.. GRIPPER	1
4	3570 2078	.. O-Ring.....	1
5	1559 924	.. PLUG, Pipe 3/4 NPT	1
6	1878 0301	.. BLOCK, Gripper	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0182	. ANCHOR HOLDER ASSEMBLY, R.H.	1
8	4391 0025	.. HOLDER, Anchor	1
9	3605 901	.. SPRING, Gripper Return.....	1
10	5841 3795	.. GRIPPER	1
11	3570 2078	.. O-Ring.....	1
12	1559 924	.. PLUG, Pipe 3/4 NPT	1
13	1878 0301	.. BLOCK, Gripper	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 4360	. DOOR, L.H. Inner	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 4361	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 4362	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 4363	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2

FIGURE 14-4. ANCHOR TOOL

Channeloc II

S/N 680232 and Above

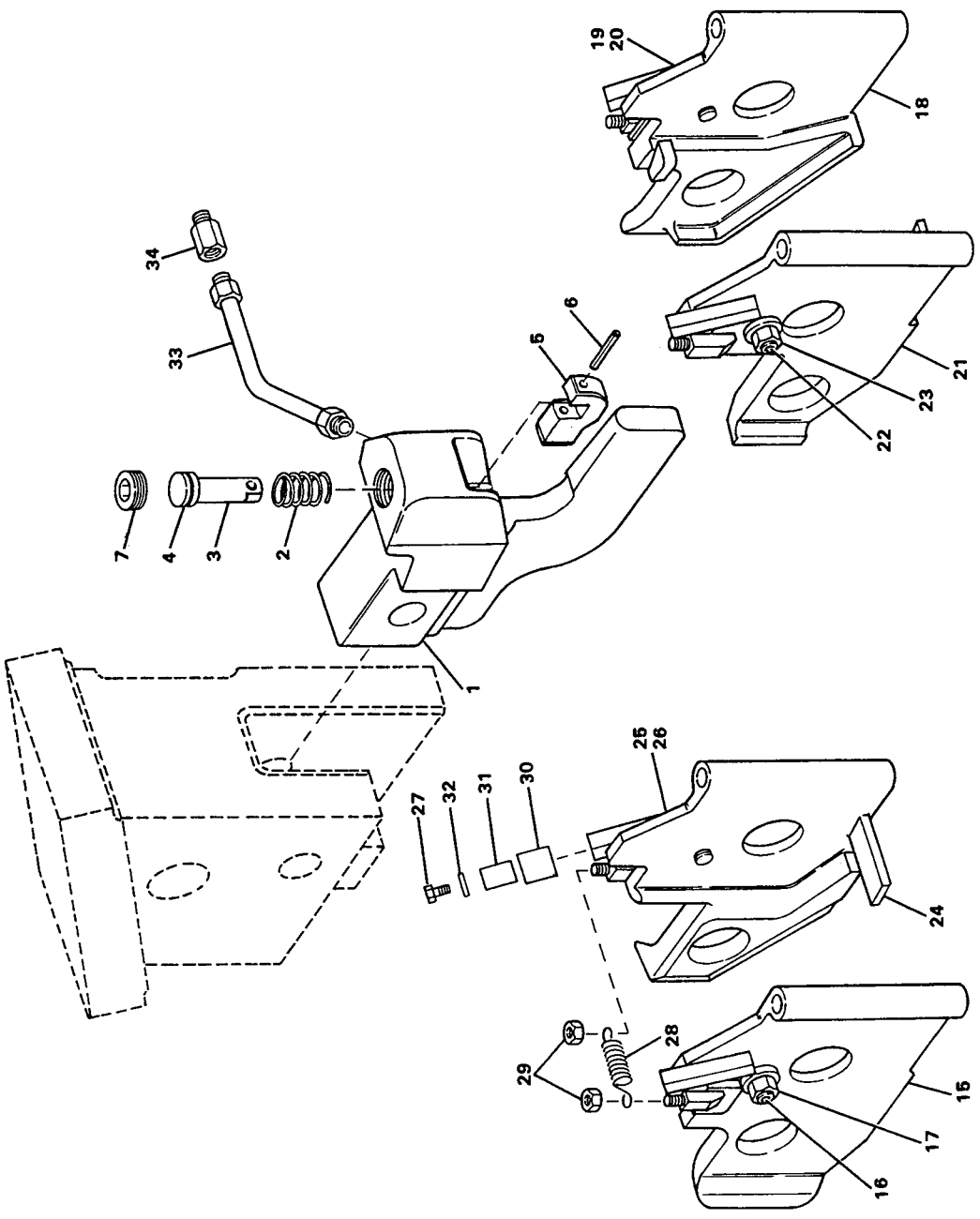




FIGURE 14-4. ANCHOR TOOL CHANNELOC II S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0165	CHANNELOC II TOOL ASSEMBLY.....	1
--	9668 0163	. ANCHOR HOLDER ASSEMBLY, R.H.....	1
1	4391 0022	.. HOLDER, Anchor	1
2	3607 470	.. SPRING, Gripper Return.....	1
3	5841 5751	.. GRIPPER	1
4	3570 2923	.. O-Ring.....	1
5	1878 0297	.. BLOCK, Gripper	1
6	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
7	1559 925	.. PLUG, Pipe 1" NPT.....	1
--	9668 0164	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0023	.. HOLDER, Anchor	1
9	3607 470	.. SPRING, Gripper Return.....	1
10	5841 5751	.. GRIPPER	1
11	3570 2923	.. O-Ring.....	1
12	1878 0297	.. BLOCK, Gripper	1
13	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
14	1559 925	.. PLUG, Pipe 1" NPT.....	1
15	2724 7303	. DOOR, L.H. Outer.....	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 7302	. DOOR, R.H. Outer	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 7304	. DOOR, R.H. Inner	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 7305	. DOOR, L.H. Inner	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2

FIGURE 14-5. ANCHOR TOOL

Woodings

S/N 680232 and Above

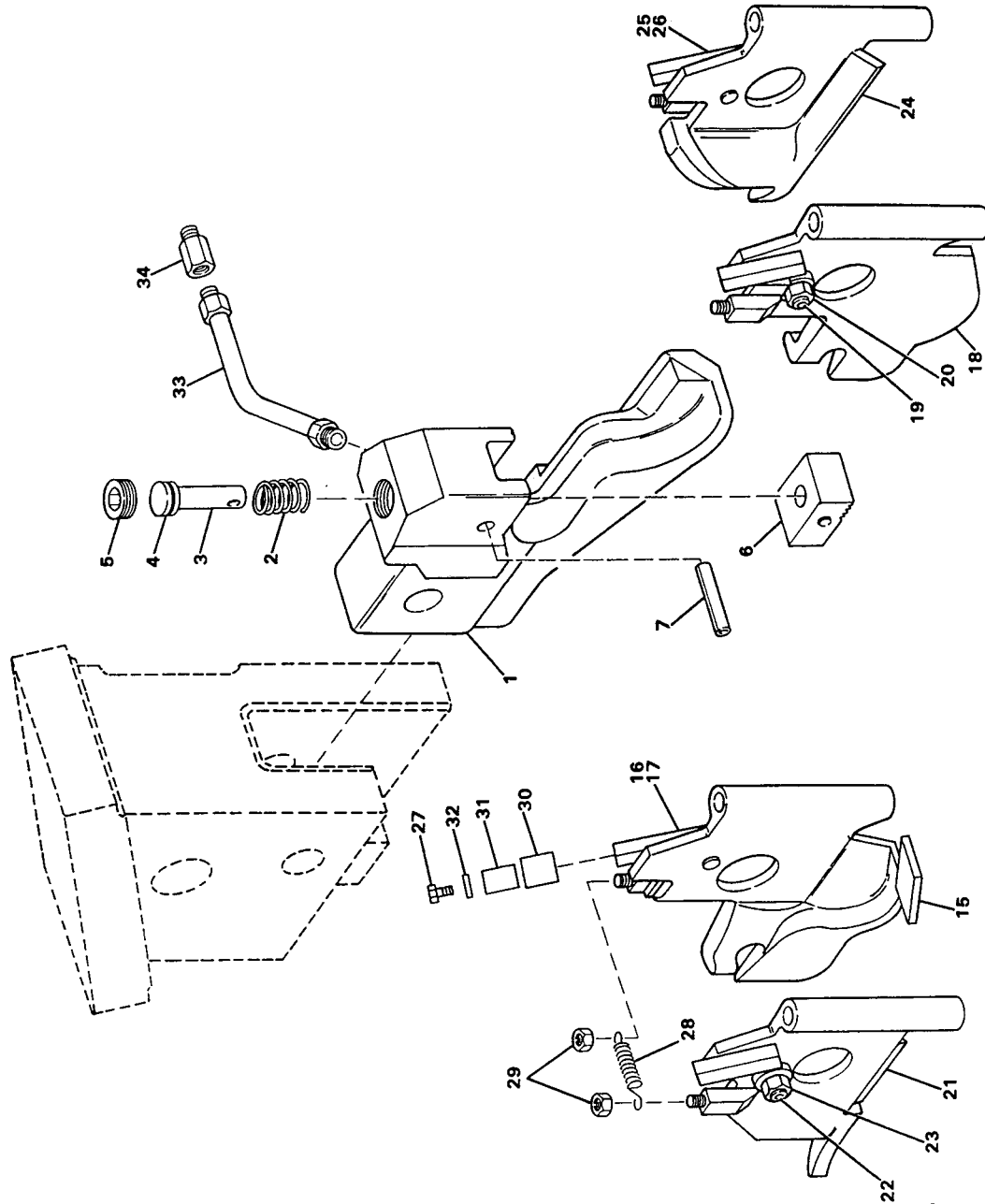




FIGURE 14-5. ANCHOR TOOL WOODINGS S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0017	WOODINGS TOOL ASSEMBLY	1
--	9668 0062	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0012	.. HOLDER, Anchor.....	1
2	3605 901	.. SPRING, Gripper Return	1
3	5841 3795	.. GRIPPER.....	1
4	3570 2078	.. O-Ring	1
5	1559 924	.. PLUG, Pipe 3/4 NPT.....	1
6	1878 0155	.. BLOCK, Gripper.....	1
7	3384 519	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0063	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0011	.. HOLDER, Anchor.....	1
9	3605 901	.. SPRING, Gripper Return	1
10	5841 3795	.. GRIPPER.....	1
11	3570 2078	.. O-Ring	1
12	1559 924	.. PLUG, Pipe 3/4 NPT.....	1
13	1878 0155	.. BLOCK, Gripper.....	1
14	3384 519	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 3357	. DOOR, L.H. Inner.....	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 3356	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 3355	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 3354	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2

FIGURE 14-6. ANCHOR TOOL

Unit

S/N 680232 and Above

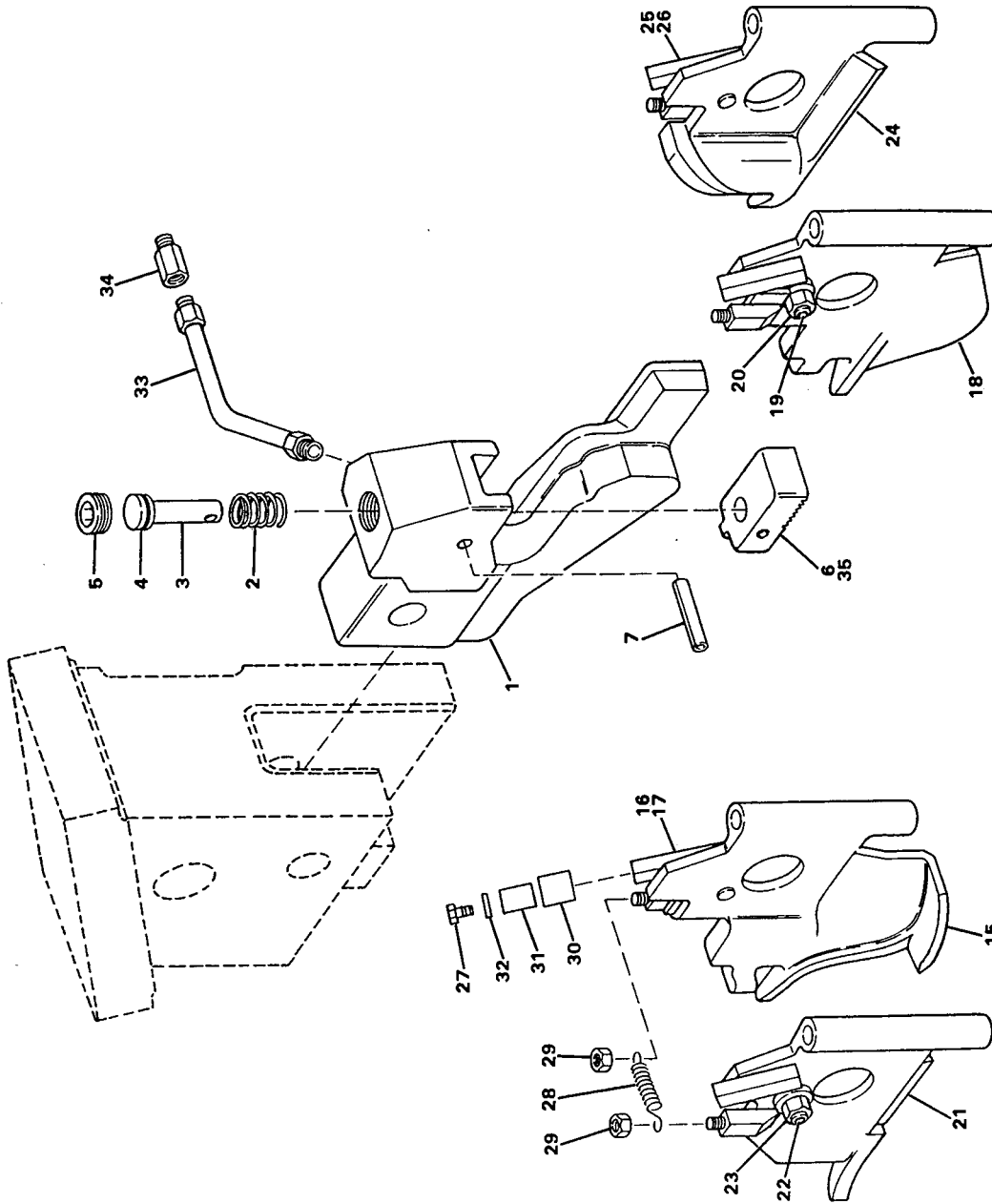




FIGURE 14-6. ANCHOR TOOL UNIT S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0016	UNIT TOOL ASSEMBLY.....	1
--	9668 0064	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0002	. . HOLDER, Anchor.....	1
2	3605 901	. . SPRING, Gripper Return	1
3	5841 3795	. . GRIPPER.....	1
4	3570 2078	. . O-Ring	1
5	1559 924	. . PLUG, Pipe 3/4 NPT.....	1
6	1878 0155	. . BLOCK, Gripper.....	1
7	3384 191	. . PIN, Spring 3/16 x 1-1/4	1
--	9668 0065	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0001	. . HOLDER, Anchor.....	1
9	3605 901	. . SPRING, Gripper Return	1
10	5841 3795	. . GRIPPER.....	1
11	3570 2078	. . O-Ring	1
12	1559 924	. . PLUG, Pipe 3/4 NPT.....	1
13	1878 0155	. . BLOCK, Gripper.....	1
14	3384 191	. . PIN, Spring 3/16 x 1-1/4	1
15	2724 3359	. DOOR, L.H. Inner.....	1
16	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	. . NUT, Hex Jam 1/2-13	1
18	2724 3358	. DOOR, R.H. Inner	1
19	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	. . NUT, Hex Jam 1/2-13	1
21	2724 3355	. DOOR, L.H. Outer.....	1
22	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	. . NUT, Hex Jam 1/2-13	1
24	2724 3354	. DOOR, R.H. Outer	1
25	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	. . NUT, Hex Jam 1/2-13	1
27	2774 301	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2
35	1878 0304	. BLOCK, Gripper (Unit Lites).....	2

FIGURE 14-7. ANCHOR TOOL

Channeloc

S/N 680232 and Above

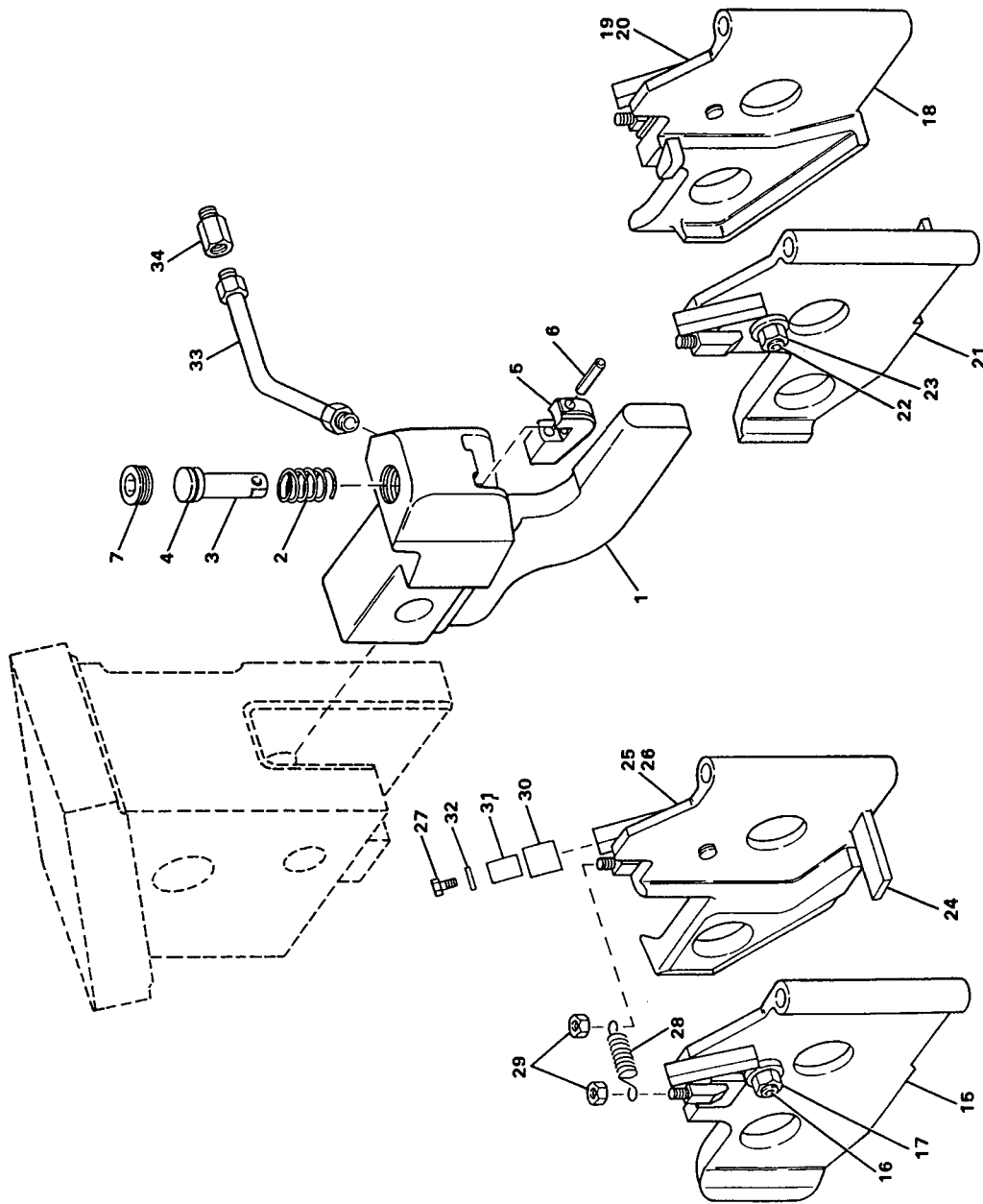




FIGURE 14-7. ANCHOR TOOL CHANNELOC S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0088	CHANNELOC TOOL ASSEMBLY	1
--	9668 0058	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0022	.. HOLDER, Anchor.....	1
2	3607 470	.. SPRING, Gripper Return	1
3	5841 5750	.. GRIPPER.....	1
4	3570 2923	.. O-Ring	1
5	1878 0208	.. BLOCK, Gripper.....	1
6	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
7	1559 925	.. PLUG, Pipe 1" NPT	1
--	9668 0059	. ANCHOR HOLDER ASSEMBLY, R.H.	1
8	4391 0023	.. HOLDER, Anchor.....	1
9	3607 470	.. SPRING, Gripper Return	1
10	5841 5750	.. GRIPPER.....	1
11	3570 2923	.. O-Ring	1
12	1878 0208	.. BLOCK, Gripper.....	1
13	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
14	1559 925	.. PLUG, Pipe 1" NPT	1
15	2724 7303	. DOOR, L.H. Outer.....	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 7302	. DOOR, R.H. Outer	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 7304	. DOOR, R.H. Inner	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 7305	. DOOR, L.H. Inner.....	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2

FIGURE 14-8. ANCHOR TOOL

5" Unit

S/N 680232 and Above

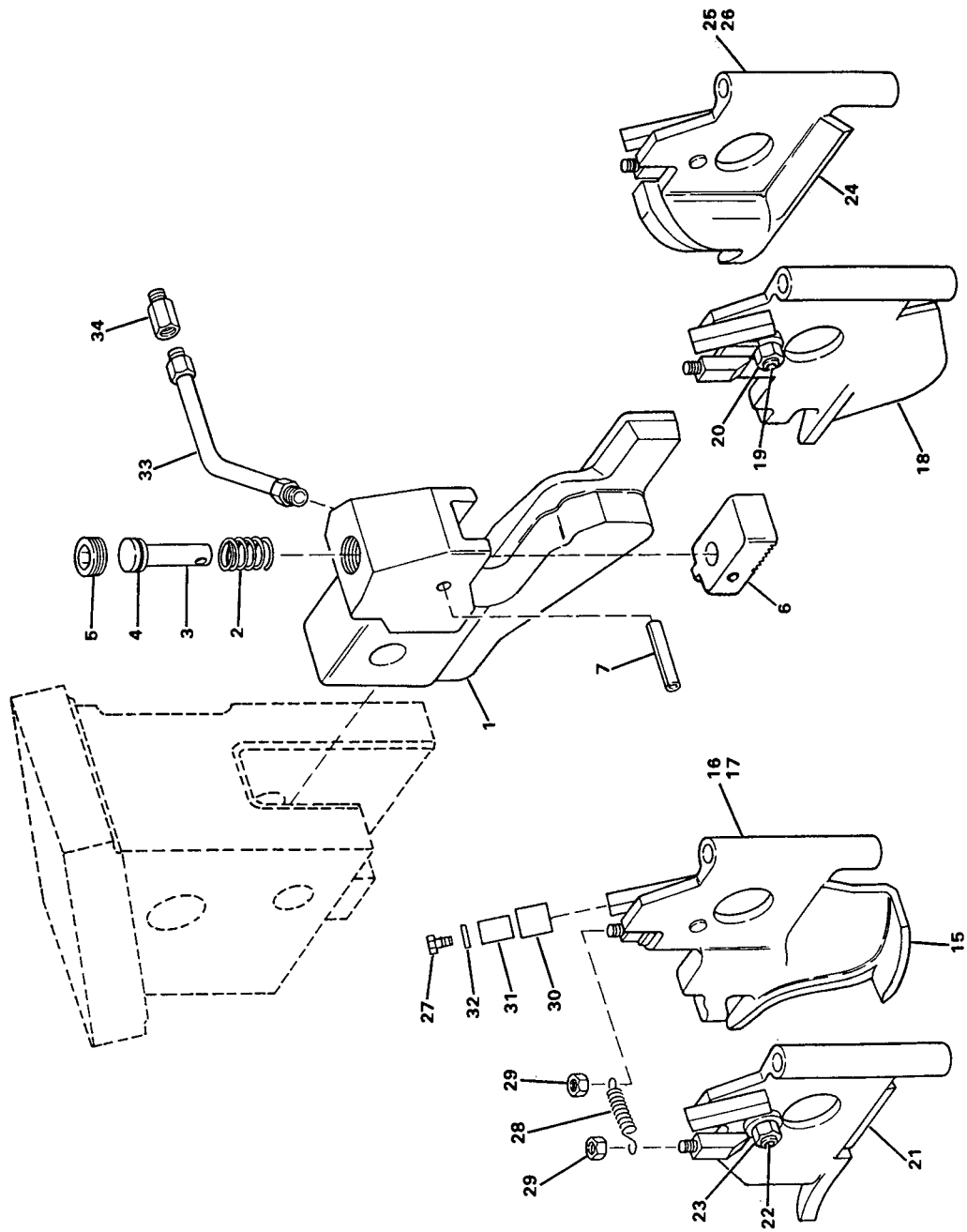




FIGURE 14-8. ANCHOR TOOL 5" UNIT S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0160	UNIT TOOL ASSEMBLY.....	1
--	9668 0064	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0002	. . HOLDER, Anchor.....	1
2	3605 901	. . SPRING, Gripper Return	1
3	5841 3795	. . GRIPPER.....	1
4	3570 2078	. . O-Ring	1
5	1559 924	. . PLUG, Pipe 3/4 NPT.....	1
6	1878 0155	. . BLOCK, Gripper.....	1
7	3384 191	. . PIN, Spring 3/16 x 1-1/4	1
--	9668 0065	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0001	. . HOLDER, Anchor.....	1
9	3605 901	. . SPRING, Gripper Return	1
10	5841 3795	. . GRIPPER.....	1
11	3570 2078	. . O-Ring	1
12	1559 924	. . PLUG, Pipe 3/4 NPT.....	1
13	1878 0155	. . BLOCK, Gripper.....	1
14	3384 191	. . PIN, Spring 3/16 x 1-1/4	1
15	2724 3361	. DOOR, L.H. Inner.....	1
16	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	. . NUT, Hex Jam 1/2-13	1
18	2724 3360	. DOOR, R.H. Inner	1
19	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	. . NUT, Hex Jam 1/2-13	1
21	2724 3355	. DOOR, L.H. Outer.....	1
22	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	. . NUT, Hex Jam 1/2-13	1
24	2724 3354	. DOOR, R.H. Outer	1
25	2925 154	. . SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	. . NUT, Hex Jam 1/2-13	1
27	2774 301	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2
35	1878 0304	. BLOCK, Gripper (Unit Lites).....	2

FIGURE 14-9. ANCHOR TOOL

5" Woodings

S/N 680232 and Above

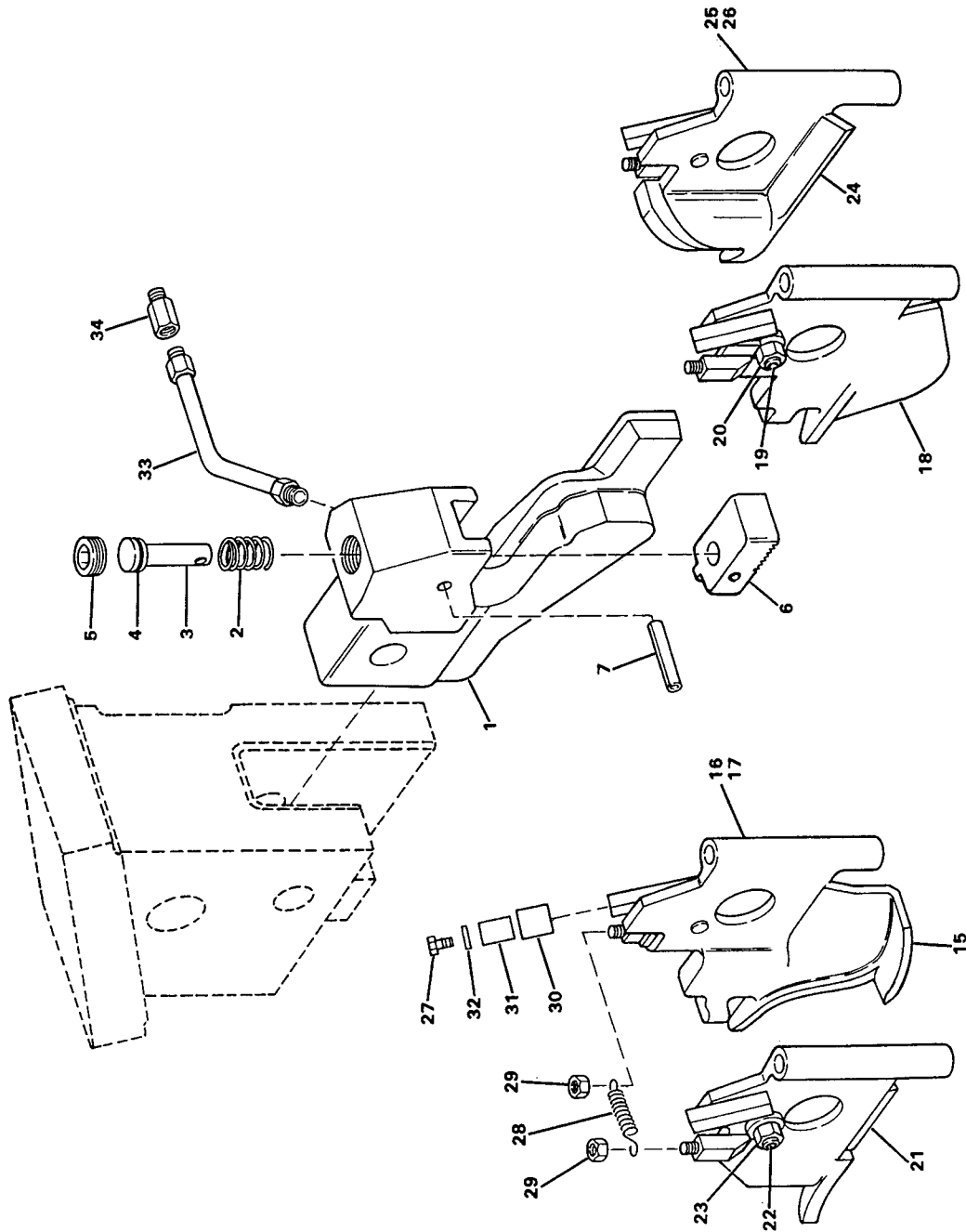




FIGURE 14-9. ANCHOR TOOL 5" WOODINGS S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0134	WOODINGS ANCHOR TOOL ASSEMBLY	1
--	9668 0135	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0021	.. HOLDER, Anchor.....	1
2	3605 906	.. SPRING, Gripper Return	1
3	5841 5900	.. GRIPPER.....	1
4	3570 2078	.. O-Ring	1
5	1559 924	.. PLUG, Pipe 3/4 NPT.....	1
6	1878 0245	.. BLOCK, Gripper.....	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0136	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0020	.. HOLDER, Anchor.....	1
9	3605 906	.. SPRING, Gripper Return	1
10	5841 5900	.. GRIPPER.....	1
11	3570 2078	.. O-Ring	1
12	1559 924	.. PLUG, Pipe 3/4 NPT.....	1
13	1878 0245	.. BLOCK, Gripper.....	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 3363	. DOOR, L.H. Inner.....	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 3362	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 3355	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 3354	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 826	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2

FIGURE 14-10. ANCHOR TOOL

5" Fair

S/N 680232 and Above

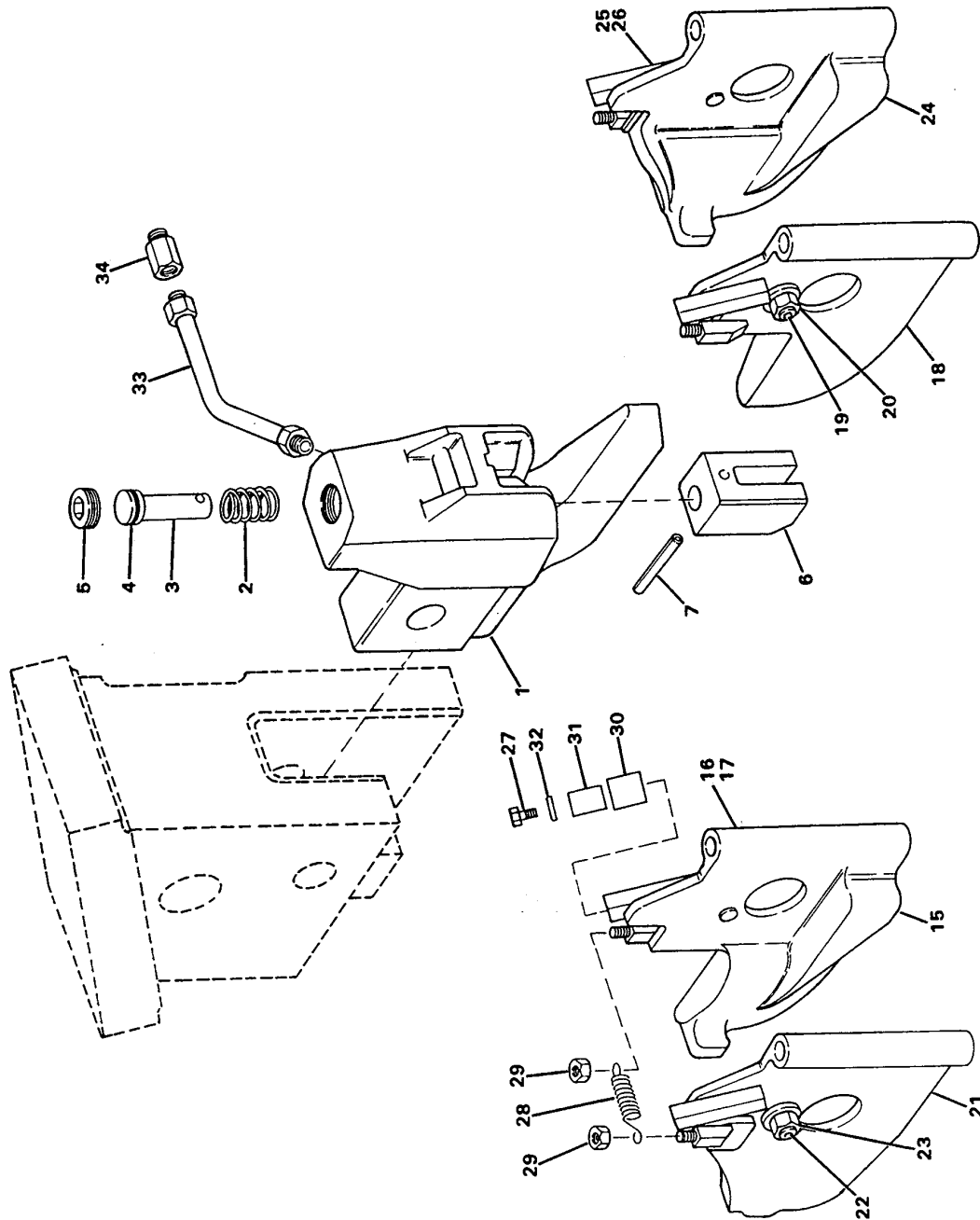




FIGURE 14-10. ANCHOR TOOL 5" FAIR S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0232	5" FAIR TOOL ASSEMBLY	1
--	9668 0230	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0017	.. HOLDER, Anchor	1
2	3605 901	.. SPRING, Gripper Return.....	1
3	5841 3795	.. GRIPPER, Hydraulic	1
4	3570 2075	.. O-Ring.....	1
5	1559 924	.. PLUG, Pipe 3/4 NPT	1
6	1878 0154	.. SHOE, Clamp	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0231	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0016	.. HOLDER, Anchor	1
9	3605 901	.. SPRING, Gripper Return.....	1
10	5841 3795	.. GRIPPER, Hydraulic	1
11	3570 2075	.. O-Ring.....	1
12	1559 924	.. PLUG, Pipe 3/4 NPT	1
13	1878 0154	.. SHOE, Clamp	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 4358	. DOOR, L.H. Inner	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
18	2724 4356	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
21	2724 4359	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
24	2724 4357	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
--	9668 0070	. ROLLER AND BUSHING ASSEMBLY.....	4
30	7299 2555	.. ROLLER, Cam	1
31	2207 9294	.. BUSHING, Roller.....	1
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2
35*	4847 0012	. LINER, Chute	2

FIGURE 14-11. ANCHOR TOOL

Fair V

S/N 680232 and Above

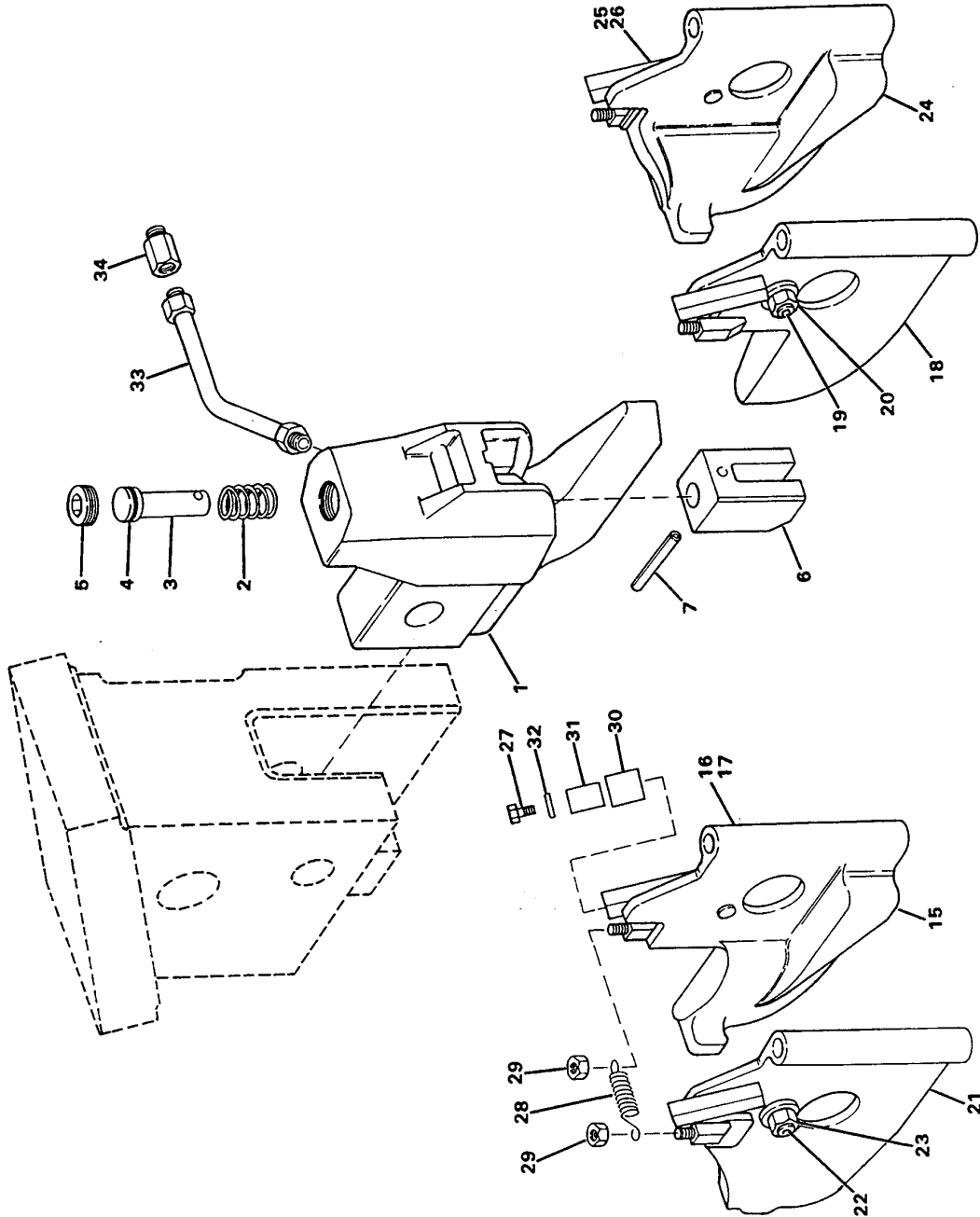




FIGURE 14-11. ANCHOR TOOL FAIR V S/N 680232 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0233	FAIR TOOL ASSEMBLY	1
--	9668 0234	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0030	.. HOLDER, Anchor	1
2	3605 901	.. SPRING, Gripper Return.....	1
3	5841 3795	.. GRIPPER, Hydraulic	1
4	3570 2075	.. O-Ring.....	1
5	1559 924	.. PLUG, Pipe 3/4 NPT	1
6	1878 0305	.. BLOCK, Gripper	1
7	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
--	9668 0235	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0031	.. HOLDER, Anchor	1
9	3605 901	.. SPRING, Gripper Return.....	1
10	5841 3795	.. GRIPPER, Hydraulic	1
11	3570 2075	.. O-Ring.....	1
12	1559 924	.. PLUG, Pipe 3/4 NPT	1
13	1878 0305	.. BLOCK, Gripper	1
14	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
15	2724 4360	. DOOR, L.H. Inner	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
18	2724 4361	. DOOR, R.H. Inner	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
21	2724 4362	. DOOR, L.H. Outer.....	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
24	2724 4363	. DOOR, R.H. Outer	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
--*	5885 0042	.. ROLLER, Support	1
--*	5885 0041	.. SPRING, Anchor	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
--	9668 0070	. ROLLER AND BUSHING ASSEMBLY.....	4
30	7299 2555	.. ROLLER, Cam	1
31	2207 9294	.. BUSHING, Roller.....	1
32	3060 464	. WASHER, SAE 1/4.....	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male.....	2

**FIGURE 14-12. ANCHOR TOOL
Unit 5**

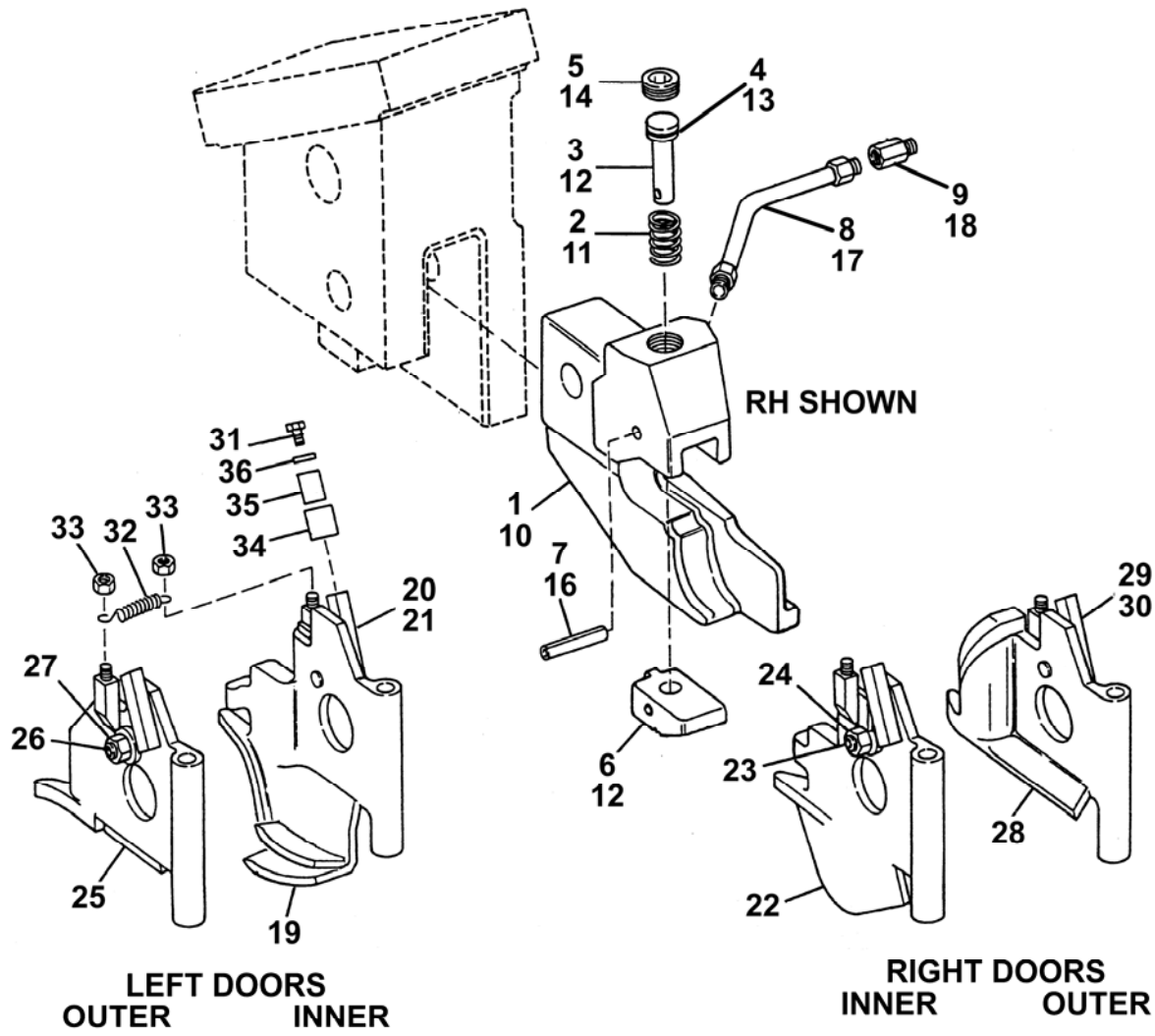




FIGURE 14-12. ANCHOR TOOL Unit 5

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	96680240	UNIT 5 TOOL ASSEMBLY	1
--	96680241	. RH ANCHOR HOLDER ASSEMBLY	1
1	43910038	.. Anchor Holder.....	1
2	3605901	.. Gripper Return Spring	1
3	58413795	.. Hydraulic Gripper.....	1
4	35702078	.. O-Ring	1
5	1559924	.. Pipe Plug, 3/4 NPT	1
6	18780156	.. Gripper Block.....	1
7	3384191	.. Spring Pin, 3/16 x 1-1/4	1
8	44251536	.. Hose, 1/4 x 27	1
9	10286150	.. Male Disconnect.....	1
--	96680242	. LH ANCHOR HOLDER ASSEMBLY	1
10*	43910039	.. Anchor Holder.....	1
11	3605901	.. Gripper Return Spring	1
12	58413795	.. Hydraulic Gripper.....	1
13	35702078	.. O-Ring	1
14	1559924	.. Pipe Plug, 3/4 NPT	1
15	18780156	.. Gripper Block.....	1
16	3384191	.. Spring Pin, 3/16 x 1-1/4	1
17	44251536	.. Hose, 1/4 x 27	1
18	10286150	.. Male Disconnect.....	1
19	27244364	. LH Inner Door	1
20	2925154	.. Socket Hd Setscrew, 1/2-13 x 1-1/4	1
21	3025031	.. Hex Nut, 1/2-13	1
--*	58850042	.. Support Roller.....	1
--*	58850041	.. Anchor Spring.....	1
22	27244365	. RH Inner Door	1
23	2925154	.. Socket Hd Setscrew, 1/2-13 x 1-1/4	1
24	3025031	.. Hex Nut, 1/2-13	1
--*	58850042	.. Support Roller.....	1
--*	58850041	.. Anchor Spring.....	1
25	27243355	. LH Outer Door	1
26	2925154	.. Socket Hd Setscrew, 1/2-13 x 1-1/4	1
27	3025031	.. Hex Nut, 1/2-13	1
--*	58850042	.. Support Roller.....	1
--*	58850041	.. Anchor Spring.....	1

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
28	27243354	. RH Outer Door	1
29	2925154	.. Socket Hd Setscrew, 1/2-13 x 1-1/4.....	1
30	3025031	.. Hex Nut, 1/2-13	1
--*	58850042	.. Support Roller	1
--*	58850041	.. Anchor Spring	1
Note: Items 31 through 36 are repeated for the Right Doors, but are not Shown on the drawing for clarity.			
31	2774821	. Hex Head Capscrew, 3/8-16 x 2	4
32	3662174	. Extension Spring	2
33	3042219	. Hex Locknut, 1/4-20	4
--	96680070	. ROLLER AND BUSHING ASSEMBLY	4
34	72992555	.. Cam Roller	1
35	22079294	.. Roller Bushing.....	1
36	3060465	. SAE Washer, 1/4 Zinc Plated.....	8
37*	48470012	. Chute Liner	2

FIGURE 14-13. ANCHOR TOOL

Traktite

S/N 680232 and Above

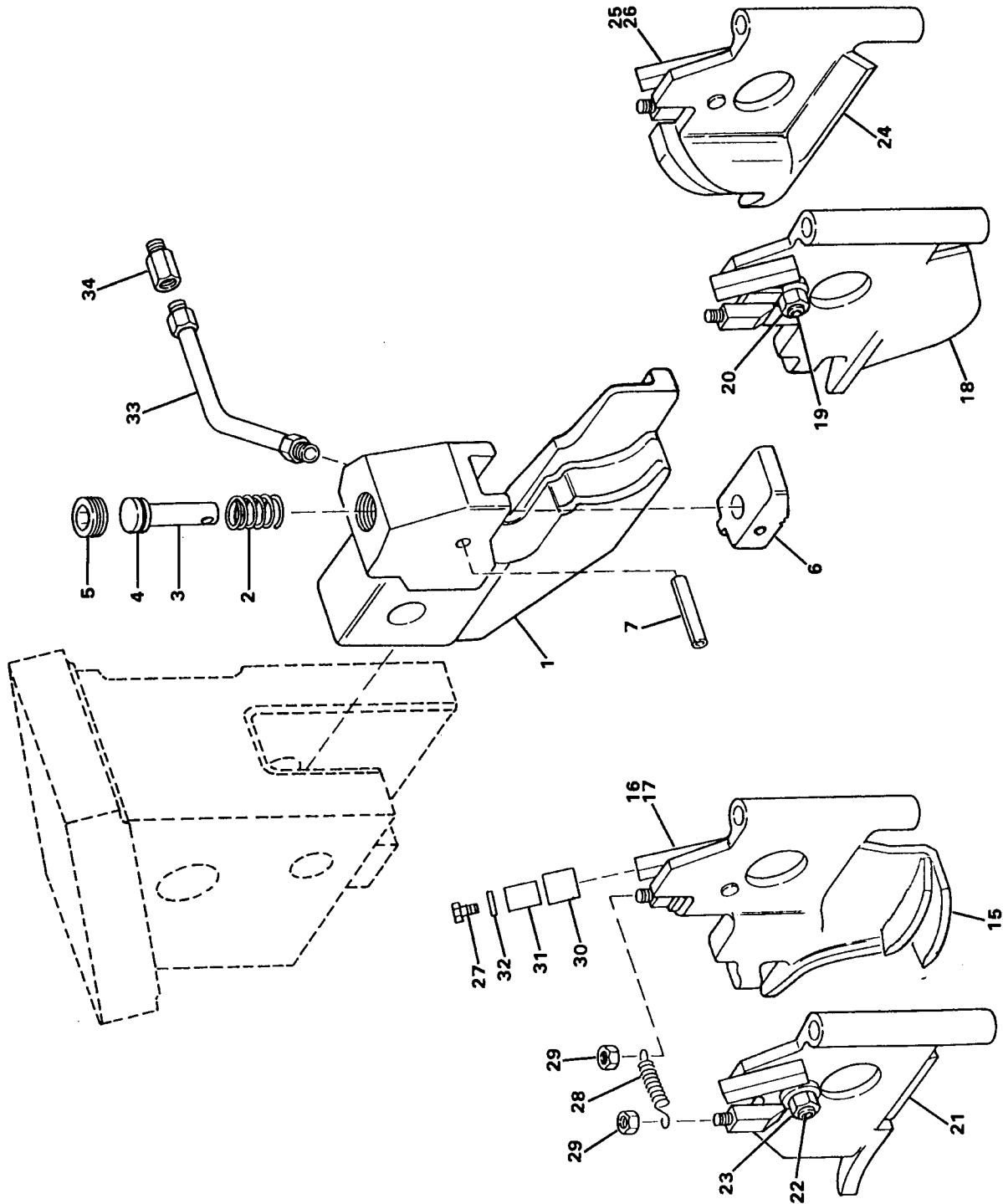
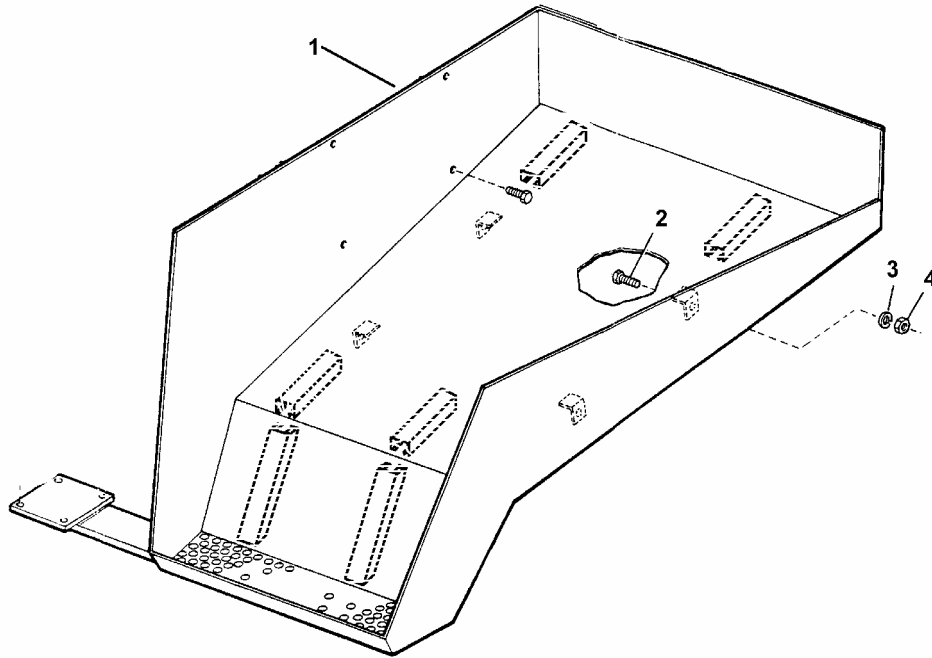




FIGURE 14-13. ANCHOR TOOL TRAKTITE S/N 680232 and Above

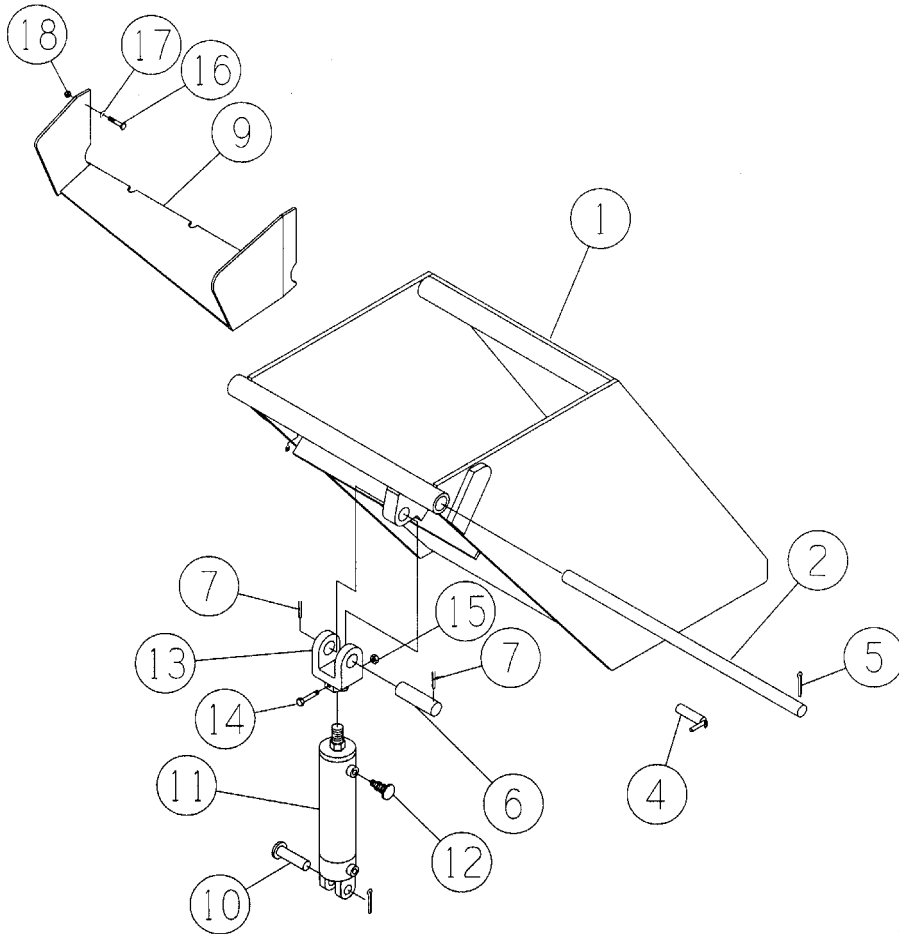
ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
--	9668 0211	TRAKTITE TOOL ASSEMBLY	1
--	9668 0212	. ANCHOR HOLDER ASSEMBLY, R.H.	1
1	4391 0027	.. HOLDER, Anchor.....	1
2	3607 470	.. SPRING, Gripper Return	1
3	5841 5751	.. GRIPPER.....	1
4	3570 2923	.. O-RING.....	1
5	1878 0298	.. BLOCK, Gripper.....	1
6	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
7	1559 925	.. PLUG, Pipe 1 NPT.....	1
--	9668 0213	. ANCHOR HOLDER ASSEMBLY, L.H.	1
8	4391 0026	.. HOLDER, Anchor.....	1
9	3607 470	.. SPRING, Gripper Return	1
10	5841 5751	.. GRIPPER.....	1
11	3570 2923	.. O-RING.....	1
12	1878 0298	.. BLOCK, Gripper.....	1
13	3384 191	.. PIN, Spring 3/16 x 1-1/4	1
14	1559 925	.. PLUG, Pipe 1 NPT.....	1
15	2724 7306	. DOOR, L.H. Outer.....	1
16	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
17	3004 031	.. NUT, Hex Jam 1/2-13	1
18	2724 7307	. DOOR, R.H. Outer	1
19	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
20	3004 031	.. NUT, Hex Jam 1/2-13	1
21	2724 7305	. DOOR, R.H. Inner	1
22	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
23	3004 031	.. NUT, Hex Jam 1/2-13	1
24	2724 7304	. DOOR, L.H. Inner.....	1
25	2925 154	.. SETSCREW, Soc. Head 1/2-13 x 1-1/4	1
26	3004 031	.. NUT, Hex Jam 1/2-13	1
27	2774 821	. CAPSCREW, Hex Head 3/8-16 x 2.....	4
28	3662 174	. SPRING, Extension.....	2
29	3042 219	. LOCKNUT, Hex 1/4-20.....	4
30	7299 2555	. ROLLER, Cam.....	4
31	2207 9294	. BUSHING, Roller.....	4
32	3060 464	. WASHER, SAE 1/4	8
33	4425 1536	. HOSE, 1/4 x 27.....	2
34	1028 6150	. DISCONNECT, Male	2

FIGURE 15-1. ANCHOR BIN
S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	1763 0010	. BIN, Anchor	1
2	2775 301	. CAPSCREW, Hex Head 1/2 x 1-1/2	4
3	3064 476	. LOCKWASHER, 1/2	4
4	3001 031	. NUT, Hex 1/2	4

FIGURE 15-2. ANCHOR LOADER
Standard
S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	2195 0011	. LOADER, Anchor.....	1
2	6860 5372	. SHAFT, Anchor Loader.....	1
4	5364 8291	. LOCK PIN	1
5	3070 855	. PIN, Cotter ¼ x 2	2
6	5426 8050	. PIN, Boom Cylinder	1
7	3384 777	. PIN, Hicks Spring.....	2
9	2435 0006	. CHUTE, Transfer	1
10	3301 955	. PIN, Clevis 1-3/8 x 5	1
11	2855 3734	. CYLINDER, Bin Lift.....	1
12	2188 0006	. BREATHER (Cylinder).....	1
13	6605 8841	. ROD, Clevis	1
14	2774 841	. CAPSCREW, Hex Head 3/8 x 3	1
15	3042 019	. LOCKNUT, 3/8.....	1
16	2774 0831	. CAPSCREW, Hex Head 3/8 x 2-1/2	4
17	3064 047	. WASHER, SAE 3/8.....	8
18	3042 019	. LOCKNUT, Hex 3/8-16	4
19	3060 091	. WASHER, Wrought 4" OD.....	2

FIGURE 15-3. ANCHOR LOADER
Optional Large – W/Funnel
S/N 680287 and Above

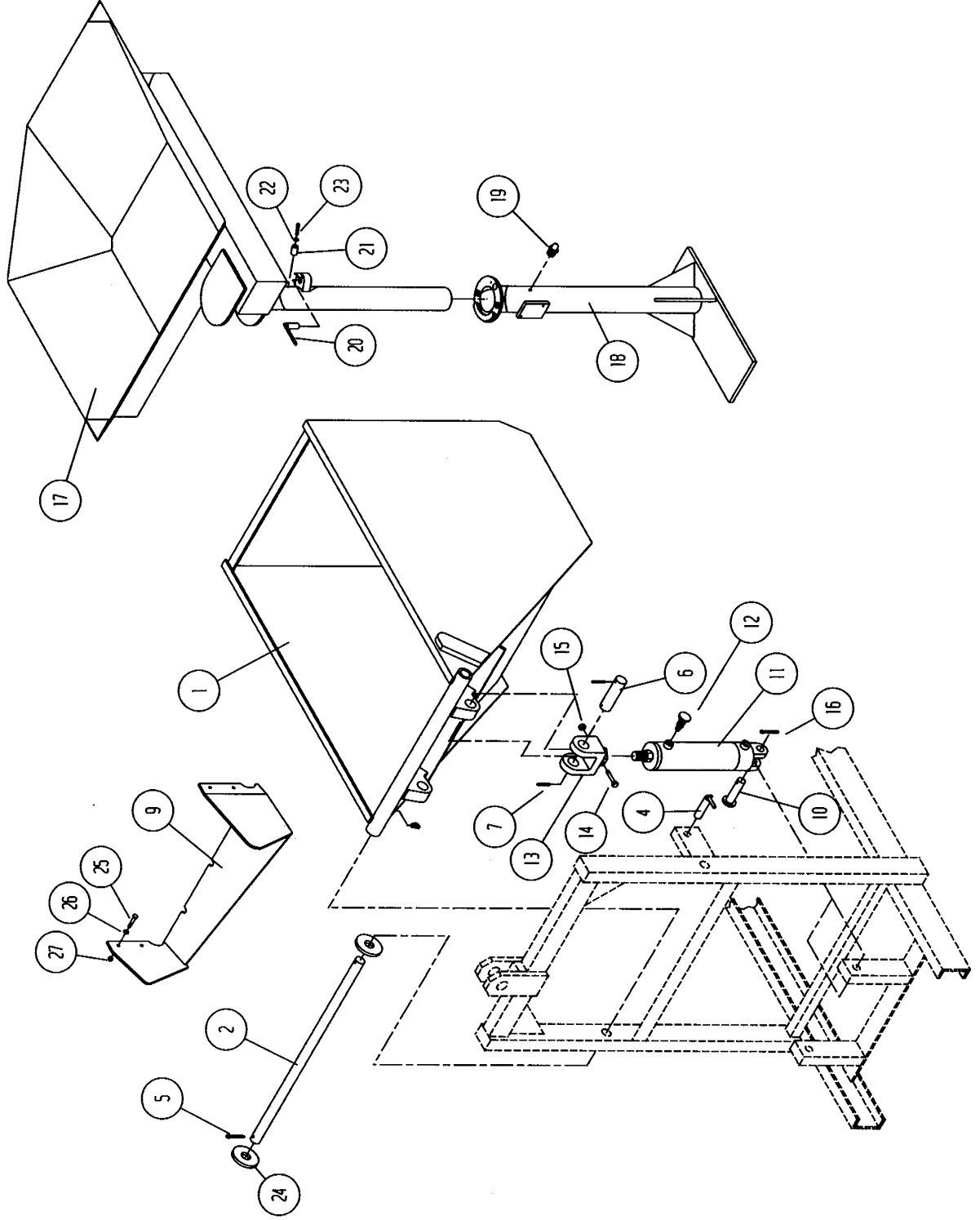
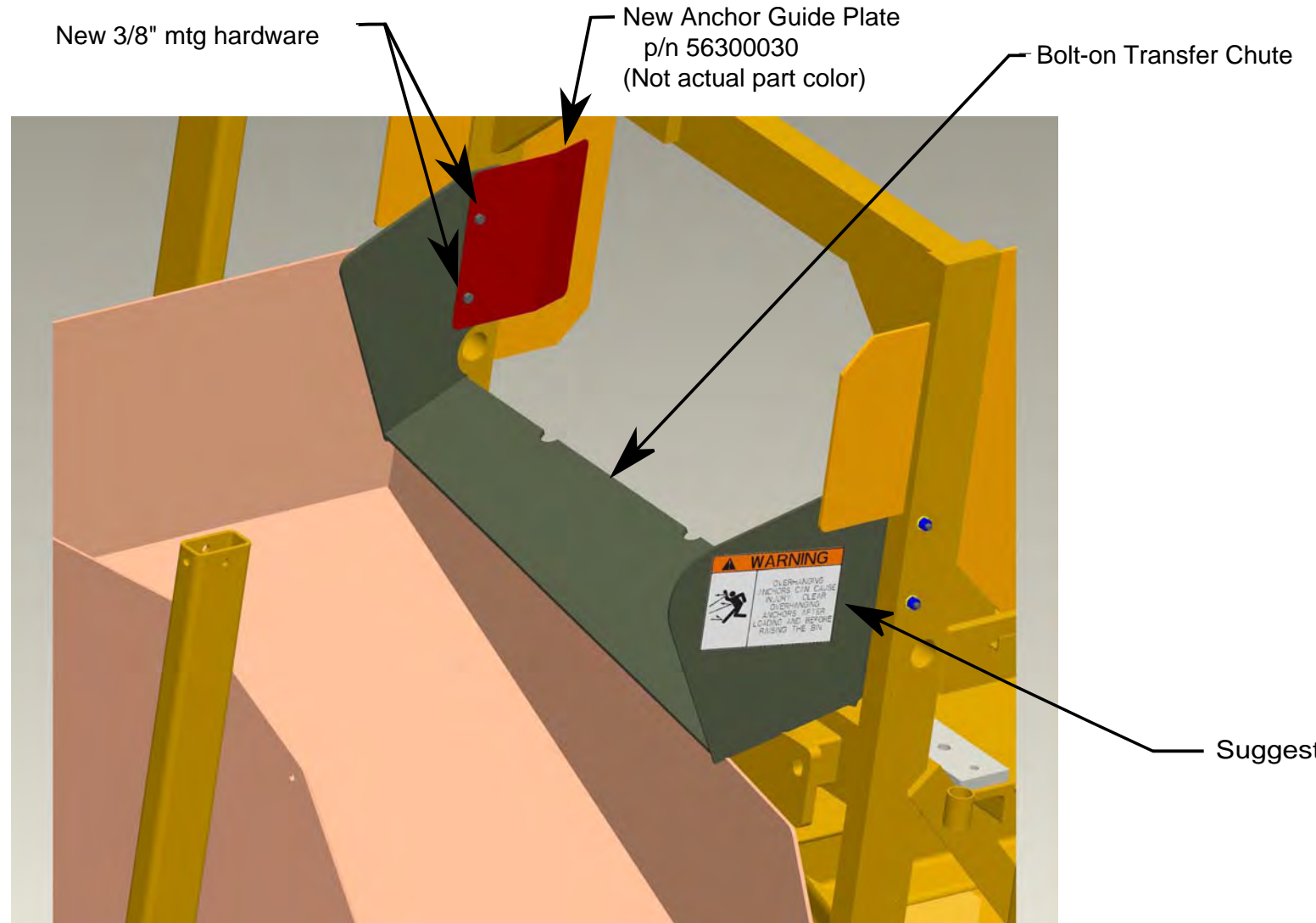


FIGURE 15-3. ANCHOR LOADER
Optional Large – W/Funnel
S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	2195 0014	. BIN, Anchor Dump Large Capacity ..	1
2	6861 7255	. SHAFT, Anchor Loader	1
4	5364 8291	. LOCK PIN.....	2
5	3070 859	. PIN, Cotter ¼ x 2-1/2.....	2
6	5426 8050	. PIN, Boom Cylinder.....	2
7	3384 777	. PIN, Hicks Spring	4
9	2435 0007	. CHUTE, Transfer.....	1
10	3301 955	. PIN, Clevis 1-3/8 x 5.....	2
11	2855 3734	. CYLINDER, Bin Lift	2
12	2188 0006	. BREATHER (Cylinder)	2
13	6605 8841	. ROD, Clevis.....	2
14	2774 841	. CAPSCREW, Hex Head 3/8 x 3	2
15	3042 019	. LOCKNUT, 3/8	2
16	3070 855	. PIN, Cotter ¼ x 2.....	2
17	3512 0004	. FUNNEL, Anchor Bin.....	1
18	8265 6064	. SUPPORT, Winch Boom Pivot.....	1
19	3801 052	. FITTING, Grease.....	2
20	5364 7769	. PIN, Winch Boom Lock.....	1
21	1437 2090	. STOP, Winch-Boom Lock-Pin	1
22	2774 321	. CAPSCREW, Hex Head ¼ x 2.....	1
23	3064 464	. LOCKWASHER, ¼.....	1
24	3060 091	. WASHER, Wrought 4" OD.....	2
25	2774 831	. CAPSCREW, HH 3/8 x 2-1/2.....	4
26	3060 470	. WASHER, SAE 3/8.....	8
27	3042 019	. LOCKNUT, 3/8-16	4

INSTALL ANCHOR GUIDE PLATE:

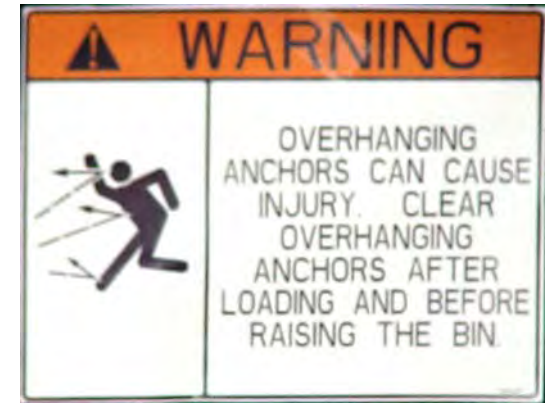
1. Remove 1 bolt holding far side of Transfer Chute.
2. Install Anchor Guide Plate over top of chute side plate.
Use 3/8" mounting hardware supplied with kit, but, do not tighten bolts until both are installed.
The top of new Anchor Guide Plate should approximately align with top of chute side plate. The bend in new Guide Plate should point away from large tipping bin.
3. Repeat steps 1 & 2 for other bolt.
4. Tighten both bolts securely.



Suggested decal location 2

INSTALL WARNING DECALS:

1. Clean areas on chute and bin where decals will be placed.
2. Peel off backs of decals and apply to desired locations.



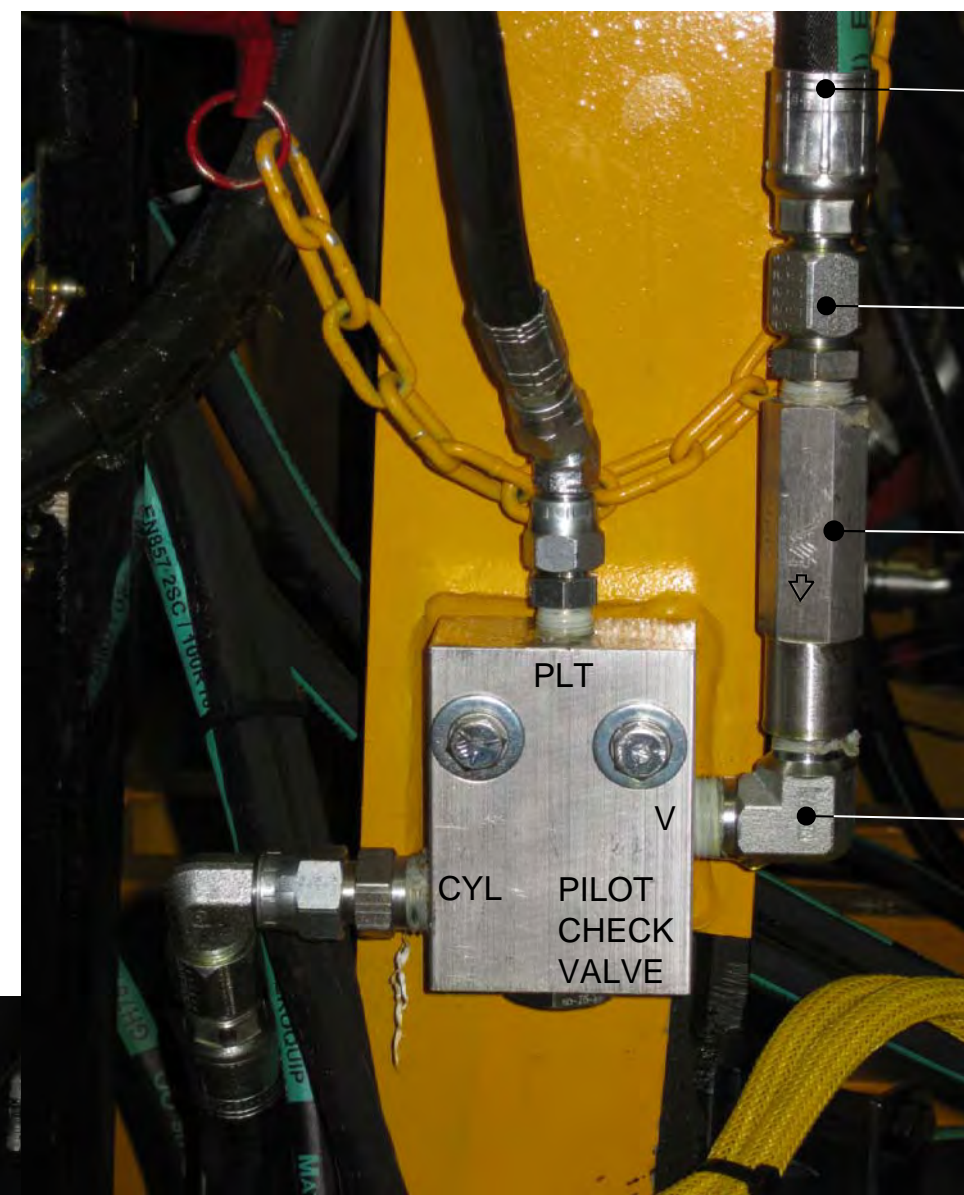
Enlarged view of decals

Suggested decal location 1

CUSTOMARY: ALL DIMENSIONS IN INCHES					
IMPLIED TOLERANCES		PRODUCT: AA - F			
FRACTION	± 1/8	DESCRIPTION: Install, Anchor Bin Kit			
X	± .06	SIZE	SCALE	DRAWING CODE NUMBER	REV.
XX	± .03	D	NTS	98680050DWG	A
.XXX	± .010	ASSEMBLY: 98680050		SHEET 1 OF 2	
MF	REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: DATE:	E.C.O.#
			MKS 05-21-10		600242
PLANE ANGLES ±.1°					

INSTALL ANCHOR BIN FLOW CONTROL:

1. Remove end of 24" long hose at "V" port location of Pilot Check Valve.
2. Remove any fittings at this port "V" that do not match the fitting supplied with this kit, including variable flow control that are on some machines.
3. Install new flow control (fixed at 3 gpm) using supplied fittings as illustrated at right. NOTE: direction of arrow on flow control should point toward Pilot Check Valve.
4. Tighten all fittings and check for leaks.

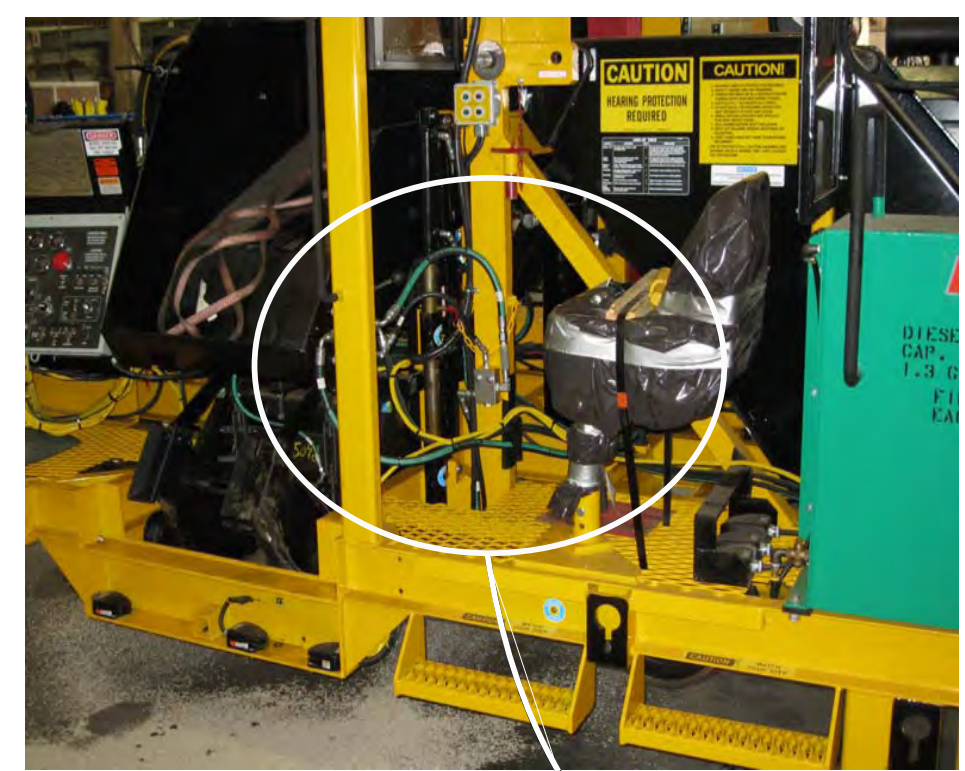


Step 1
Existing 24" long hose to disconnect

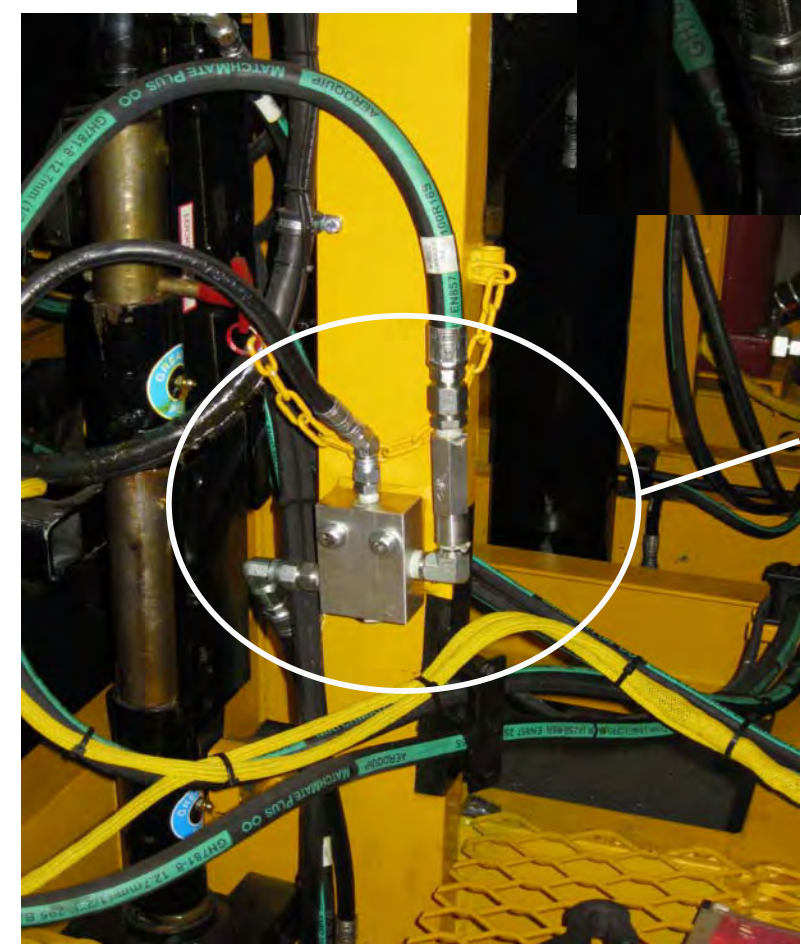
Step 2
Adapter JIC to 3/8 MP p/n 1980750

Step 3
New Flow Control p/n 1603853

Step 2
Elbow 1/2 MP to 3/8 MP p/n 1547125



Wide view of Flow Control location



Suggested Flow Control location

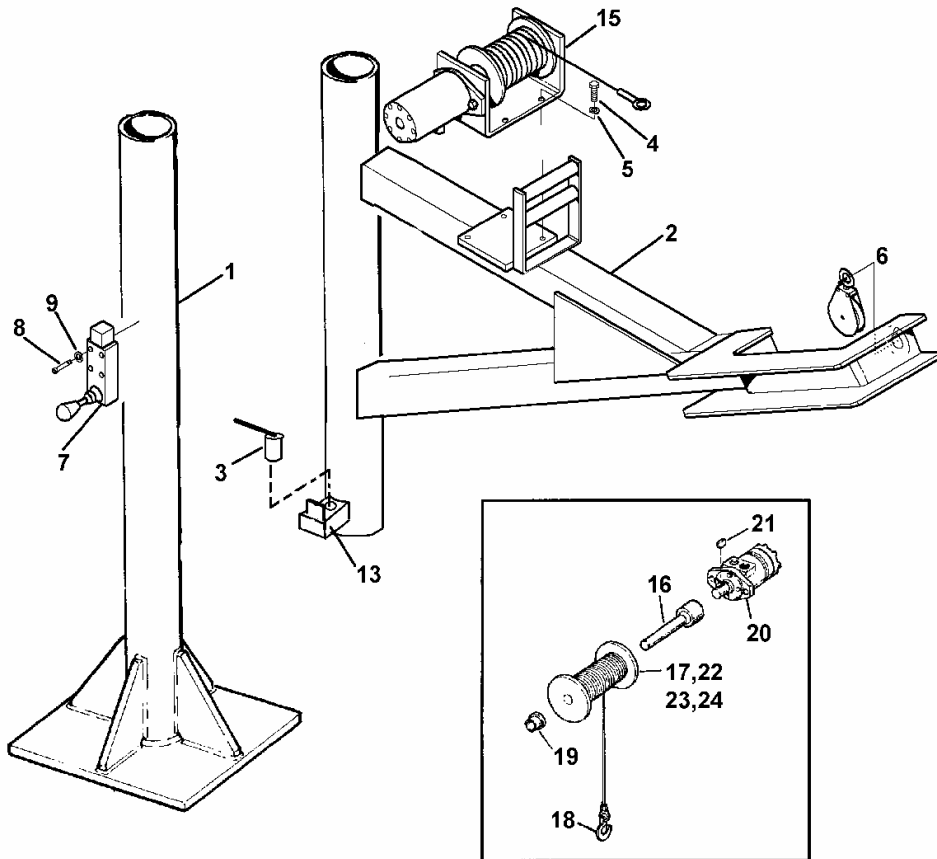
IMPLIED TOLERANCES		CUSTOMARY:		NORDCO		THIRD ANGLE PROJECTION	
ALL DIMENSIONS IN INCHES		PRODUCT: AA - F		DESCRIPTION: Install, Anchor Bin Kit			
FRACTION	± 1/8	SIZE	SCALE	DRAWING CODE NUMBER	REV.		
X	± .06	D	NTS	98680050DWG	-		
XX	± .03			ASSEMBLY: 98680050	SHEET 2 OF 2		
.XXX	± .010						
MACHINE FINISH UNLESS OTHERWISE STATED		PLANE ANGLES ±.1°					
REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: DATE:	E.C.O.#			
	New drawing issue	MKS 05-21-10		600242			



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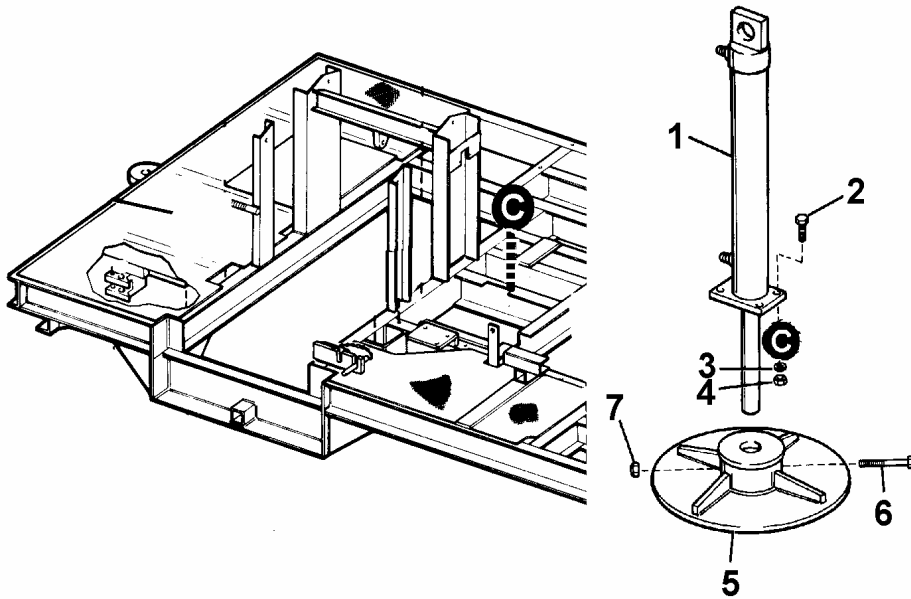
FIGURE 21-1. BOOM & WINCH

S/N 680287 and Above



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	8265 6064	. MOUNTING, Boom and Winch.....	1
2	1984 0090	. SUPPORT, Boom Winch.....	1
3	5364 7769	. PIN, Handle/Lock.....	1
4	2774 781	. CAPSCREW, Hex Head 3/8 x 1.....	4
5	3064 470	. LOCKWASHER, 3/8.....	4
6	1836 0040	. BLOCK, Pulley Swivel Eye.....	1
7	1696 789	. VALVE, Directional.....	1
8	2774 321	. CAPSCREW, Hex Head 1/4 x 2.....	4
9	3064 464	. LOCKWASHER, 1/4.....	4
10*	1604 900	. VALVE, Flow.....	1
11*	2470 9074	. CLAMP, Double Hose.....	3
12*	3801 052	. FITTING, Grease.....	2
13	1437 2090	. STOP, Boom Lock.....	1
14	9641 0457	. WINCH/MOTOR ASSEMBLY.....	1
15	3477 0039	. . FRAME, Winch.....	1
16	6867 1361	. . SHAFT AND COUPLING ASSEMBLY.....	1
17	3078 0301	. . DRUM, Winch.....	1
18	9639 0160	. . CABLE AND HOOK ASSEMBLY.....	1
19	2210 3883	. . BUSHING, Frame.....	1
20	5023 0040	. . MOTOR, Winch.....	1
21	3366 552	. . . Key.....	1
22	2924 301	. . SETSCREW, Soc. Head 5/16-18 x 1/2..	1
23	3384 877	. . PIN, Spring 5/16 x 2.....	1
24	3384 512	. . PIN, Spring 3/16 x 2.....	1
25	2775 311	. . CAPSCREW, Hex Head 1/2-13 x 1-3/4..	2
26	3064 476	. . LOCKWASHER, 1/2.....	2
27	3001 031	. . NUT, Hex 1/2-13.....	2

**FIGURE 22-1. TURNTABLE
Standard
S/N 680287 and Above**



ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	2855 5425	. CYLINDER, Set-Off.....	1
2	2776 105	. CAPSCREW, HH 3/4-10 x 3-1/2	4
3	3065 928	. LOCKWASHER, 3/4.....	4
4	3001 051	. NUT, 3/4—10	4
5	1513 8881	. BASE, Turntable.....	1
6	2775 901	. CAPSCREW, Hex Head 5/8-11 x 6..	1
7	3043 022	. LOCKNUT, 5/8	1

Artwork is being redrawn to show "square" turntable.

FIGURE 22-1. TURNTABLE

S/N 680287 - 680305

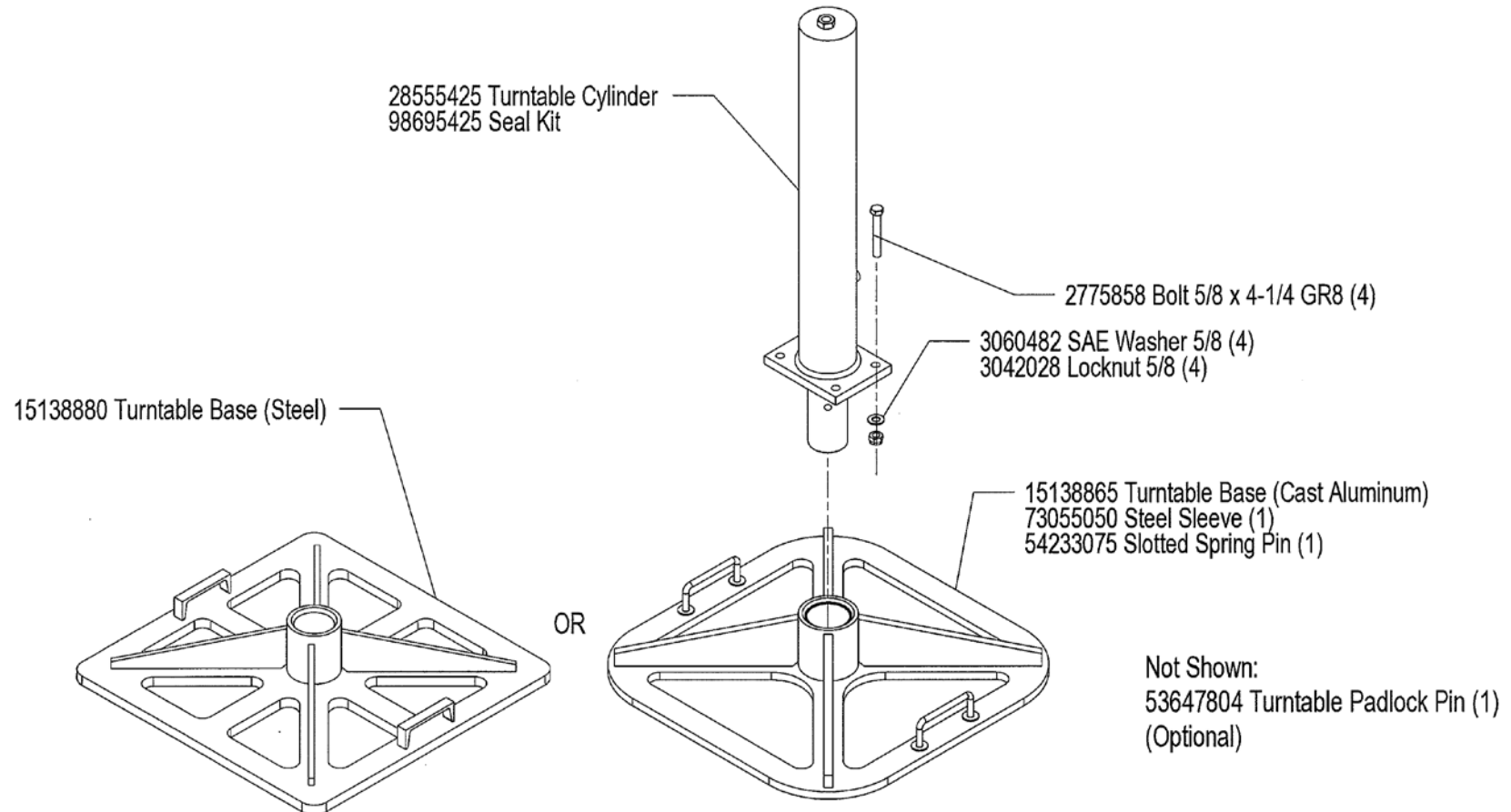
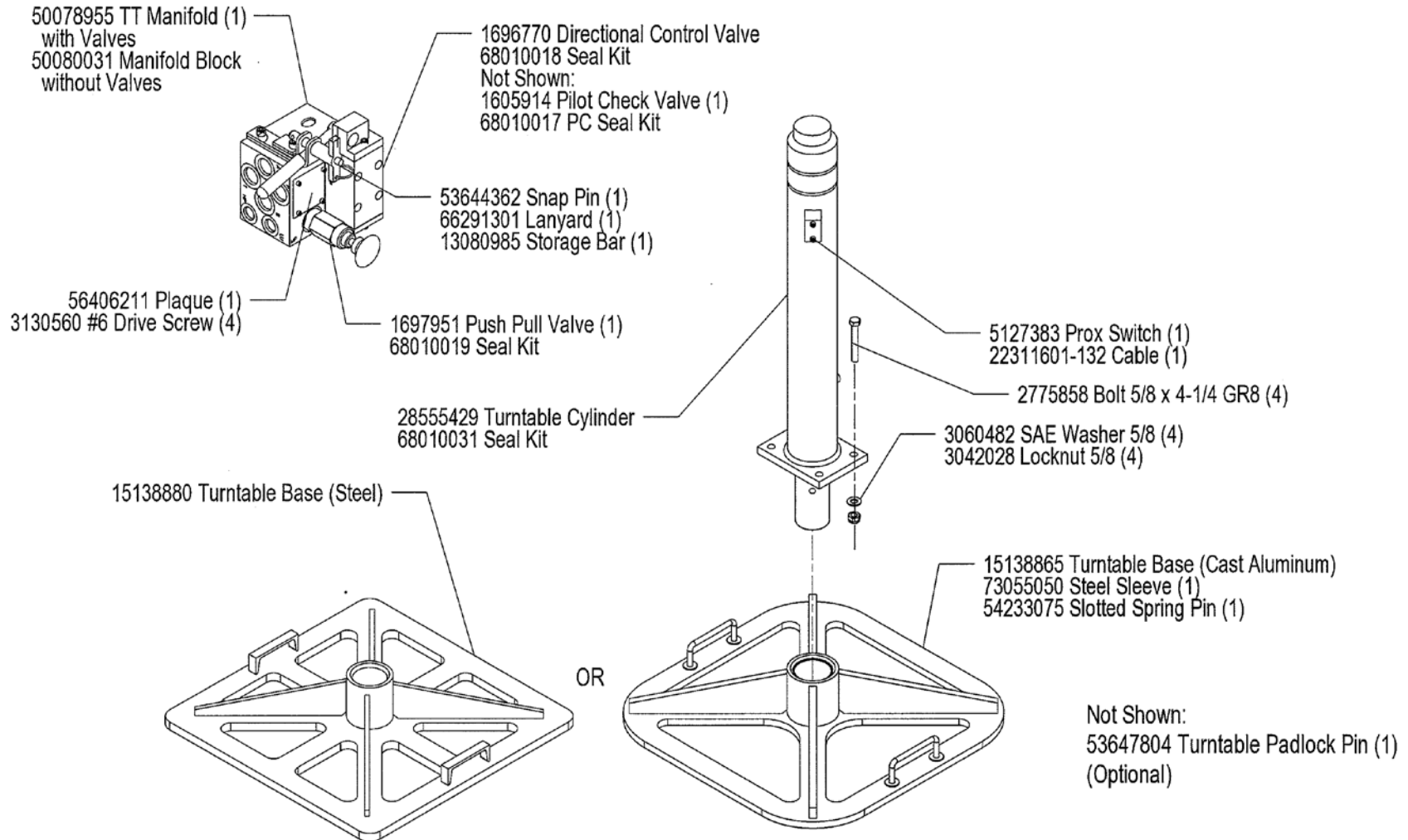
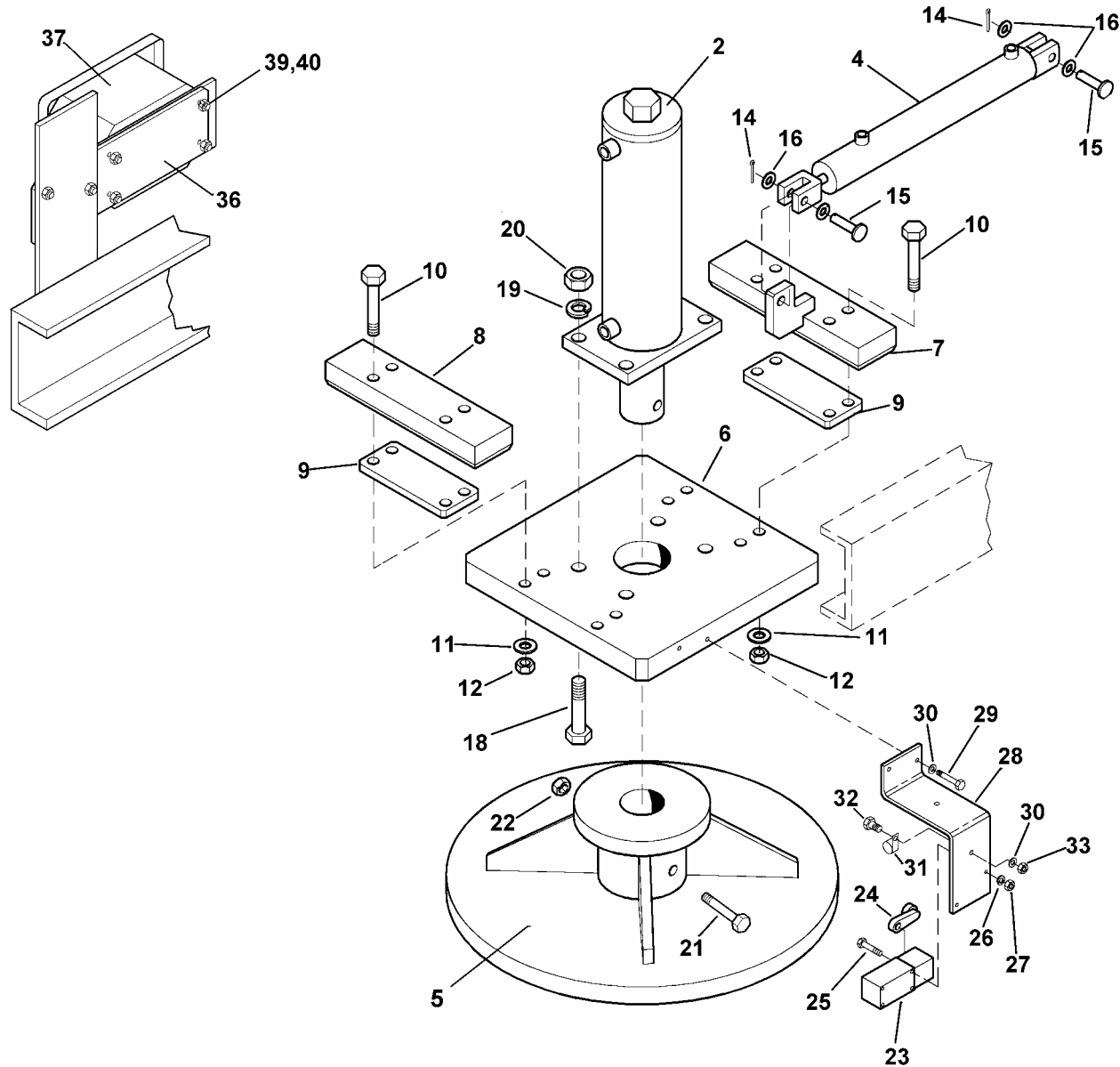


FIGURE 22-1A. TURNTABLE
S/N 680306 and Above



**FIGURE 22-2. TURNTABLE
Optional Sliding Style
S/N 680287 and Above**





Parts Sales
1-800-647-1724

FIGURE 22-2. TURNTABLE
Optional Sliding Style
S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1*	3338 0021	. FRAME, Main.....	1
2	2885 5425	. CYLINDER, Set-Off	1
3*	2076 240	. ADAPTER	2
4	2885 0094	. CYLINDER, Spotting.....	1
5	1513 8881	. BASE, Turntable	1
6	5615 0410	. MOUNTING, Sliding Turntable Plate	1
7	1341 3501	. RETAINER, Rear Bar	1
8	1341 3500	. RETAINER, Front Bar.....	1
9	1322 5735	. BAR, Spacer	2
10	2775 875	. CAPSCREW, Hex Head 5/8-11 x 4	8
11	3042 028	. LOCKNUT, Hex 5/8-11	8
12	3060 482	. WASHER, SAE 5/8	16
13*	2080 440	. ELBOW, 90°.....	2
14	3070 313	. PIN, Cotter 1/8 x 7/8	2
15	3301 393	. PIN, Clevis 1/2 x 2-1/4	2
16	3060 476	. WASHER, SAE 1/2	4
17*	1698 859	. VALVE, Solenoid ().....	1
18	2775 858	. CAPSCREW, Hex Head 5/8x4-1/4	4
19	3060 482	. WASHER, SAE 5/8	4
20	3042 028	. LOCKNUT, Hex 5/8-11	4
21	2775 901	. CAPSCREW, Hex Head 5/8-11 x 6	1
22	3043 022	. LOCKNUT, Hex 5/8-11	1
23	5127 230	. SWITCH, Limit	1
24	4765 1451	. LEVER, Limit Switch	1
25	2837 661	. SCREW, RH Machine #10-24 x 2-1/2....	2
27	3042 011	. LOCKNUT, Hex #10-24	2
28	2100 0180	. BRACKET, Limit Switch.....	1
29	2774 281	. CAPSCREW, Hex Head 1/4-20 x 1	2
30	3064 464	. LOCKWASHER, 1/4	2
31	2458 7358	. CLAMP, Cable	2
32	2774 271	. CAPSCREW, Hex Head 1/4 x 3/4	2
33	3001 011	. NUT, Hex 1/4-20	2

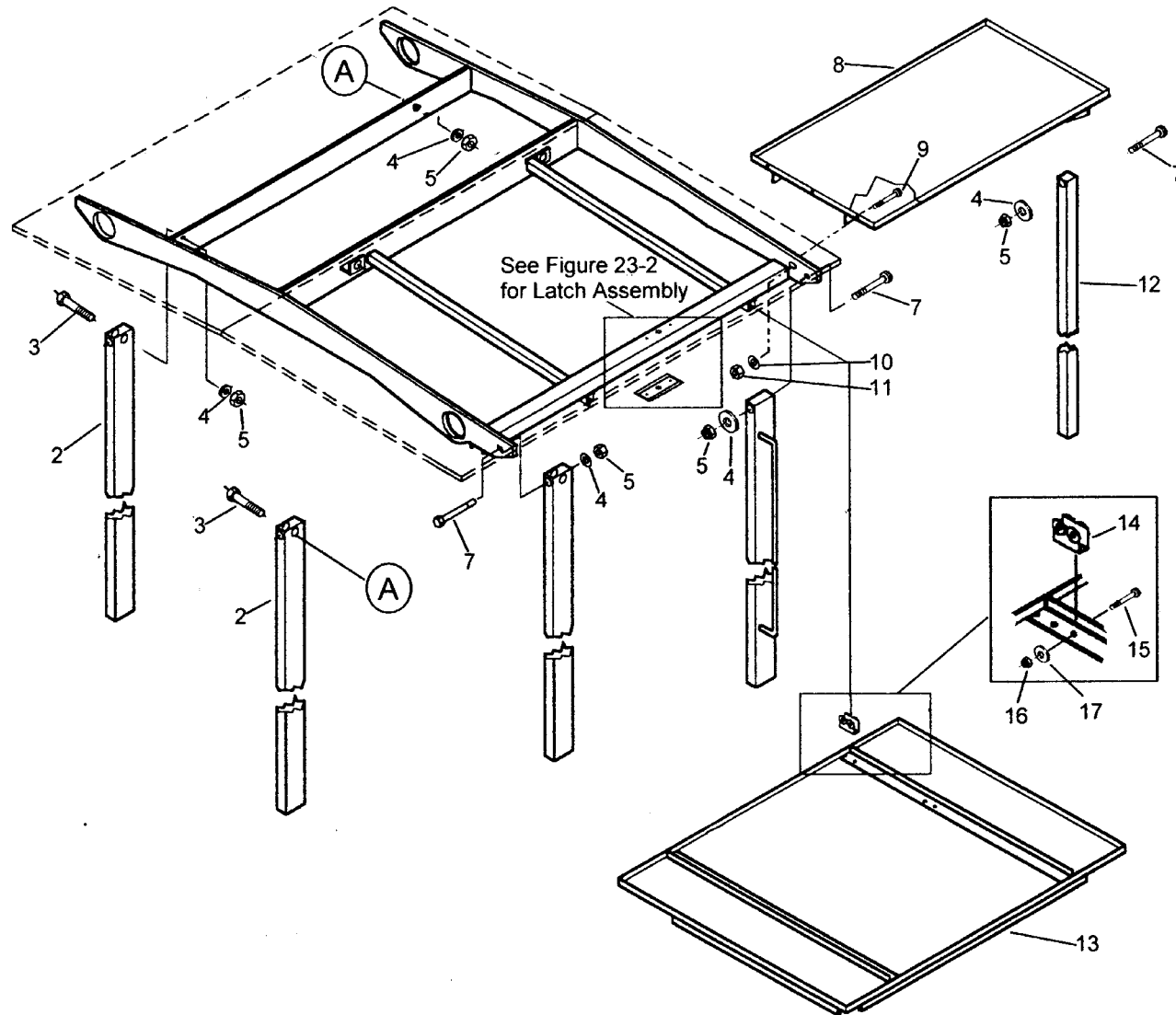
ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
34	3060 465	. WASHER, SAE 1/4.....	2
36	1312 8450	. BRACKET, Switch Box	1
37	9668 0330	. SWITCH BOX ASSEMBLY	1
38*	5128 935	. BREAKER, 10 Amp Circuit	1
39	2837 631	. SCREW, RH Machine #10 x .75.....	4
40	3042 011	. LOCKNUT, #10.....	4
41*	5364 7811	. PIN, Turntable Padlock.....	1
42*	1603 845	. VALVEW, Flow Control.....	1

Art is being redrawn to show square turntable.



Parts Sales
1-800-647-1724

FIGURE 23-1-1. CANOPY
S/N 680287 and Above





Parts Sales
1-800-647-1724

FIGURE 23-1-1. CANOPY
S/N 680287 and Above

ITEM NO.	PART NO.	DESCRIPTION	UNITS PER ASSY
1	4397 0121	CANOPY, Main	1
2	8265 3001	TUBE, Canopy Support.....	3
3	2775 351	CAPSCREW, Hex Head 2 x 3-1/2	2
4	3060 476	WASHER, SAE 2.....	5
5	3042 025	LOCKNUT, Hex 1/2-13.....	5
6	2775 391	CAPSCREW, Hex Head 2-13 x 5-1/2. 3	3
7	8265 3002	TUBE, Canopy Support.....	1
8	4397 0122	CANOPY, Travel Station	1
9	2774 791	CAPSCREW, Hex Head 3/8 x 1-1/4 ...	3
10	3060 031	WASHER, Wrought 3/8	6
11	3042 020	LOCKNUT, Hex 3/8-16.....	3
12	8265 3003	TUBE, Canopy Support.....	1
13	4397 0123	CANOPY, Sliding.....	1
14	8076 275	TROLLEY, Sliding Canopy	4
15	2774 281	CAPSCREW, Hex Head 1/4-20 x 1	8
16	3042 013	LOCKNUT, Hex 1/4-20.....	8
17	3060 464	WASHER, SAE 1/4.....	8
18*	9668 0274	HARNESS, Canopy.....	1

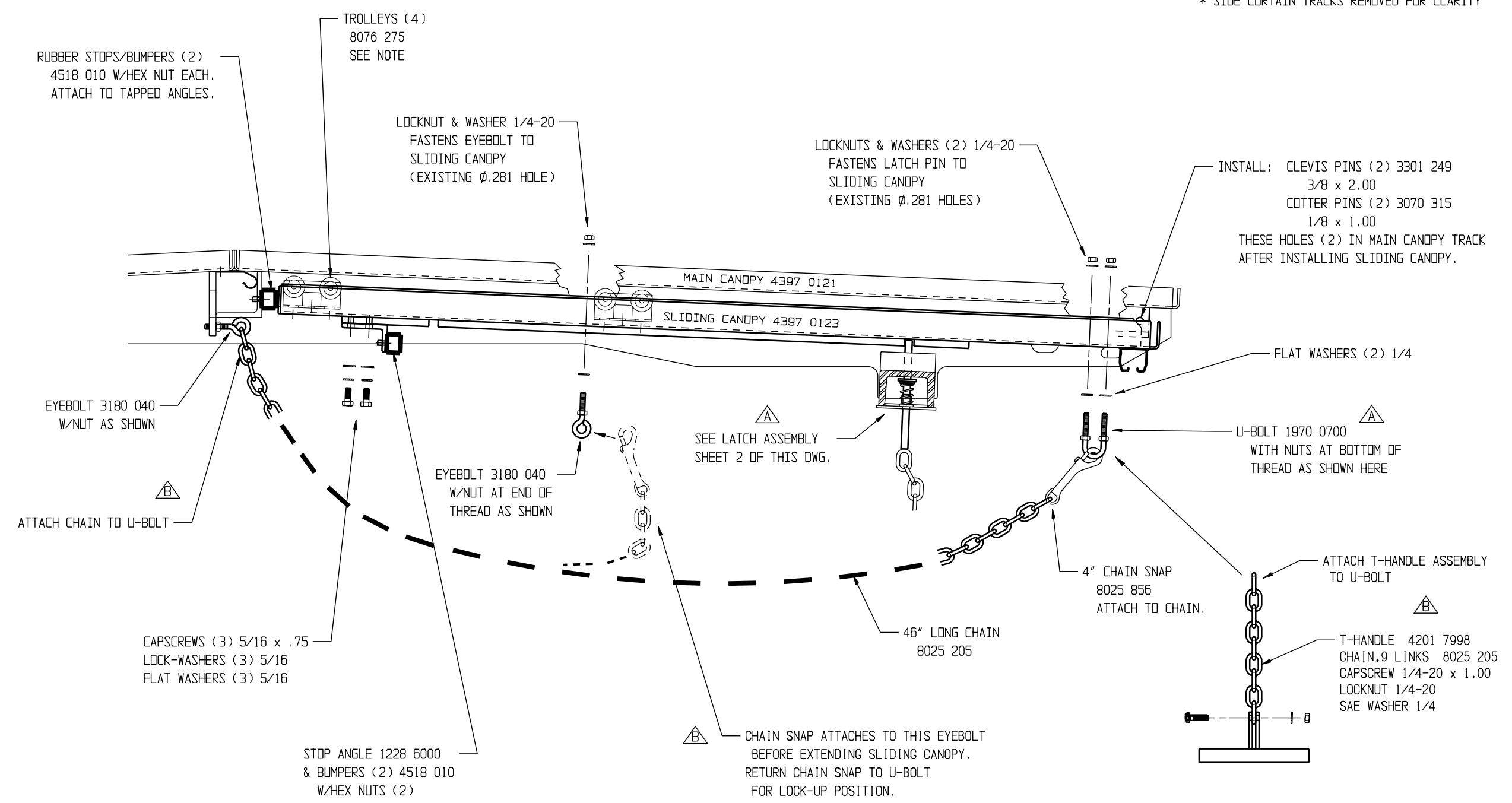
NO. 96680304
DWG

SHEET NO.
1/3

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LIST OF MATERIALS				
ITEM NO.	PART NUMBER OR MATERIAL	QTY.	UNIT	PART NAME
1	-	-	-	SLIDING CANOPY PULL HANDLE ASSEMBLY*

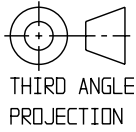
* SIDE CURTAIN TRACKS REMOVED FOR CLARITY



NOTE: A SET OF (4) TROLRIES (8076 275) IS INSTALLED USING (2) CAPSCREWS 1/4-20 x 1.0 & LOCKNUTS FOR EACH TROLLEY TO EXISTING HOLES IN THE SLIDING CANOPY ANGLES. SOME ADJUSTMENT/ALIGNMENT OF TROLRIES MAY BE NEEDED TO ASSURE THAT THEIR WHEELS ARE PARALLEL TO MATING RAILS AND OPERATE SMOOTHLY.

CUSTOMARY: ALL DIMENSIONS IN INCHES			THIRD ANGLE PROJECTION
	PRODUCT: ANCHOR APPLICATOR E		
IMPLIED TOLERANCES	DESCRIPTION:		
FRACTION ± 1/8	INSTALL, CANOPY LATCH/HANDLE		
.X ± .06	SIZE	SCALE	DRAWING CODE NUMBER
.XX ± .03	C	1/4	96680304
.XXX ± .010	ASSEMBLY: 9668 0261		REV. B
250/ MACHINE FINISH UNLESS OTHERWISE STATED	SHEET 1/3		DWG

REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: APPROVED BY:	DATE:	E.C.D. #
△	MOVED 4" CHAIN SNAP TO U-BOLT. MOVED EYEBOLT ON SLIDING CANOPY. ADDED T-HANDLE ASSY.	MKS 05-12-08			54351
△	NEW LATCH PIN & U-BOLT	MKS 12-25-97	BW BMB	01-08-98 01-12-98	51568
△	NEW ISSUE	MKS 08-25-97			51484

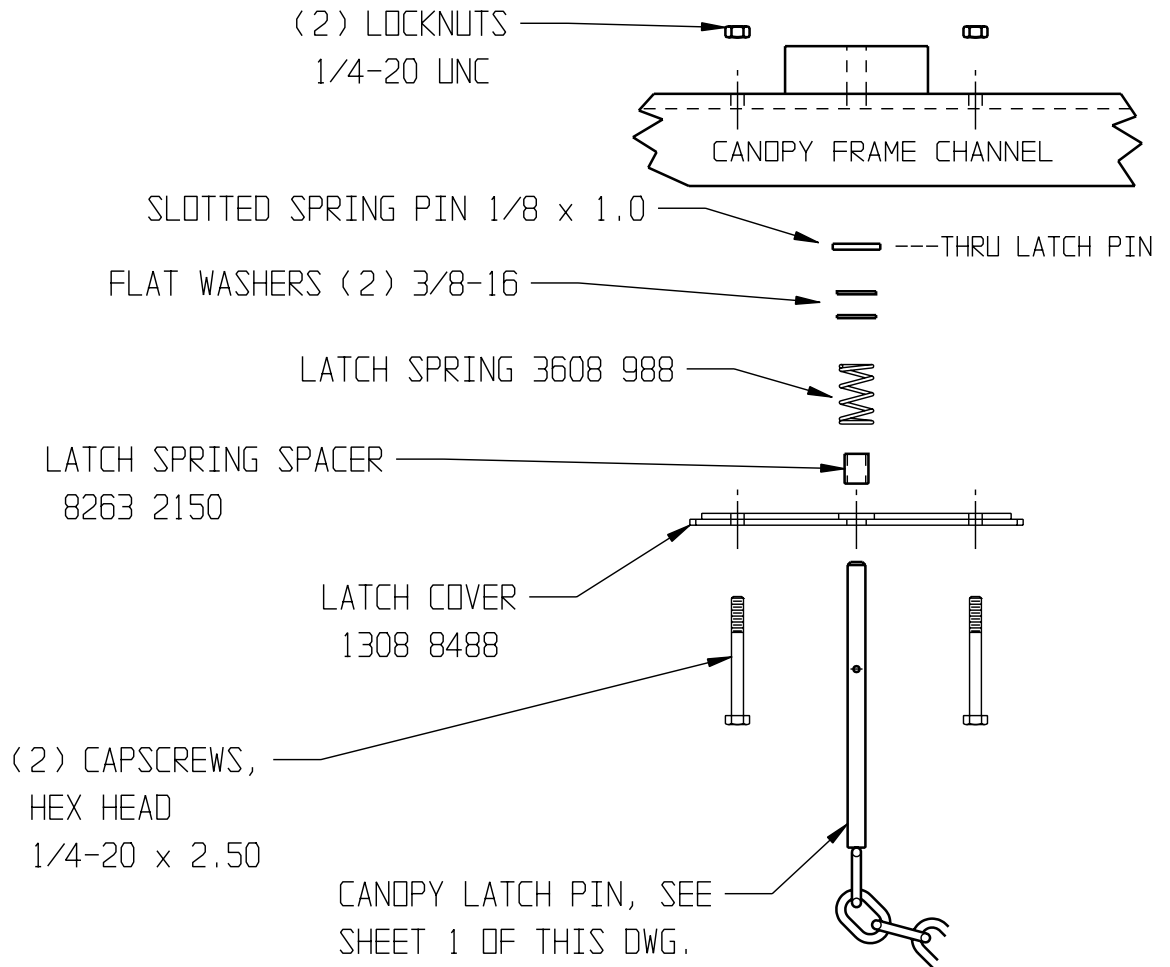
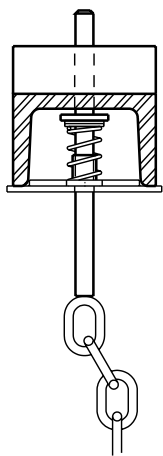


SIZE	SCALE	DRAWING CODE NUMBER	REV.
A	1/4	96680304 DWG	B

IMPLIED TOLERANCES		CUSTOMARY: ALL DIMENSIONS IN INCHES	250/ MACHINE FINISH UNLESS OTHERWISE STATED	DESCRIPTION
FRACTION	±			PRODUCT
.X	± .06	PLANE ANGLES +/- 1°	ANCHOR APPLICATOR E	INSTALL, CANOPY LATCH/HANDLE
.XX	± .03			
.XXX	± .010			

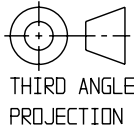
LIST OF MATERIALS

ITEM NO.	PART NUMBER OR MATERIAL	QTY. REQ.	PART NAME
1	-	1	LATCH ASSEMBLY



△ B	NO CHG THIS SHEET	MKS 05-12-08		54351
△ A	LATCH PIN REPLACED EYEBOLT	MKS 12-25-97	BW 01-08-98 BMB 01-12-98	51568
△ -	NEW ISSUE	MKS 08-25-97		51484
REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: APPROVED BY:	DATE: DATE: E.C.O. #

ASSEMBLY: 9668 0261	SHEET NO. 2/3	NO. 96680304 DWG	ALL INFORMATION CONTAINED ON THIS DRAWING IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY TO NORDCO INC. NO USE OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF NORDCO INC.
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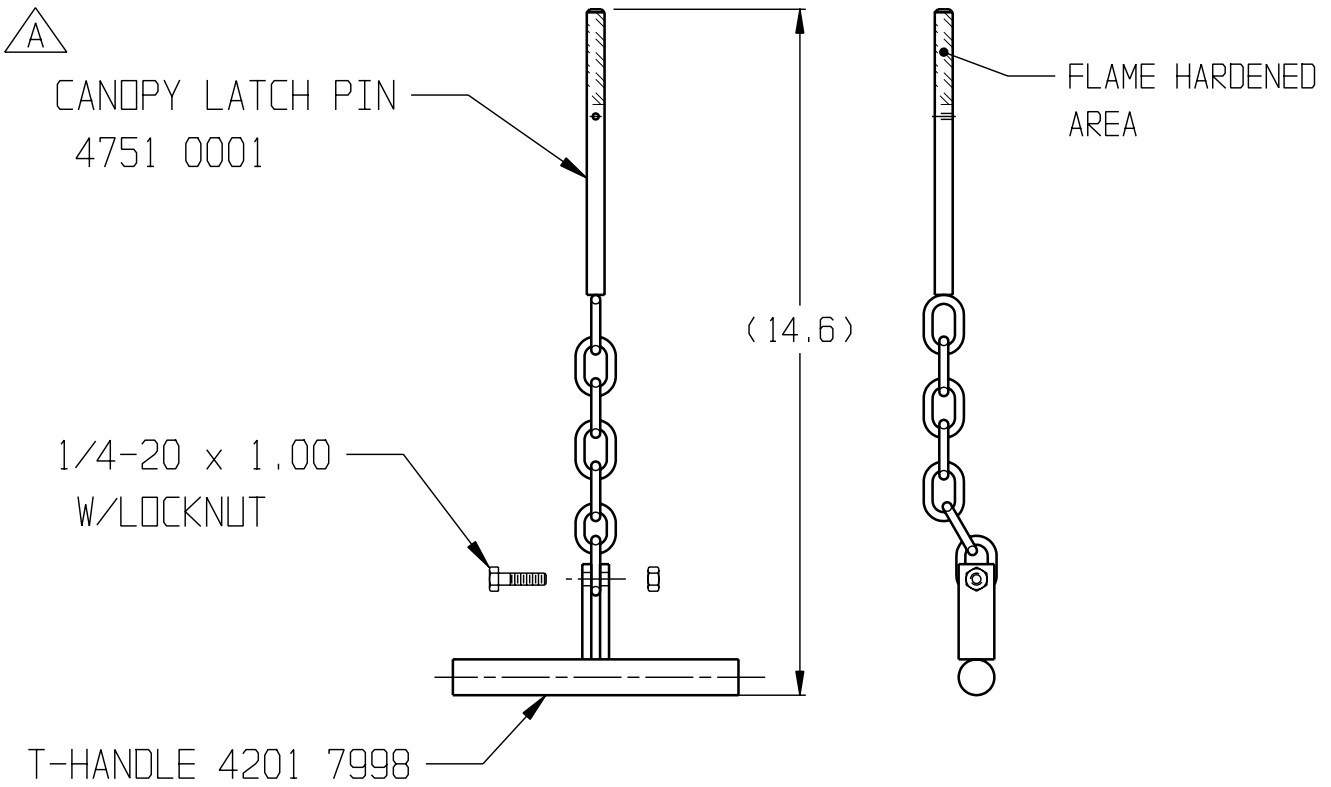


SIZE	SCALE	DRAWING CODE NUMBER	REV.
A	1/4	96680304 DWG	B

IMPLIED TOLERANCES		CUSTOMARY: ALL DIMENSIONS IN INCHES	250/ MACHINE FINISH UNLESS OTHERWISE STATED	DESCRIPTION
FRACTION	±			PRODUCT
.X	± 1/8			ANCHOR APPLICATOR E
.XX	± .06			
.XXX	± .03	PLANE ANGLES +/- 1°		
	± .010			

LIST OF MATERIALS

ITEM NO.	PART NUMBER OR MATERIAL	QTY. REQ.	PART NAME
1	-	1	T-HANDLE ASSEMBLY



ASSEMBLY: 9668 0261	REV	CHANGE	MKS 05-12-08		54351
			MKS 12-25-97	BW 01-08-98 BMB 01-12-98	51568
			MKS 08-25-97		51484
			DRAWN BY: DATE:	CHECKED BY: APPROVED BY:	DATE: DATE: E.C.O. #

NO. 96680304 DWG	SHEET NO. 3/3	ALL INFORMATION CONTAINED ON THIS DRAWING IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY BY NORDCO INC. NO USE OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF NORDCO INC.
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