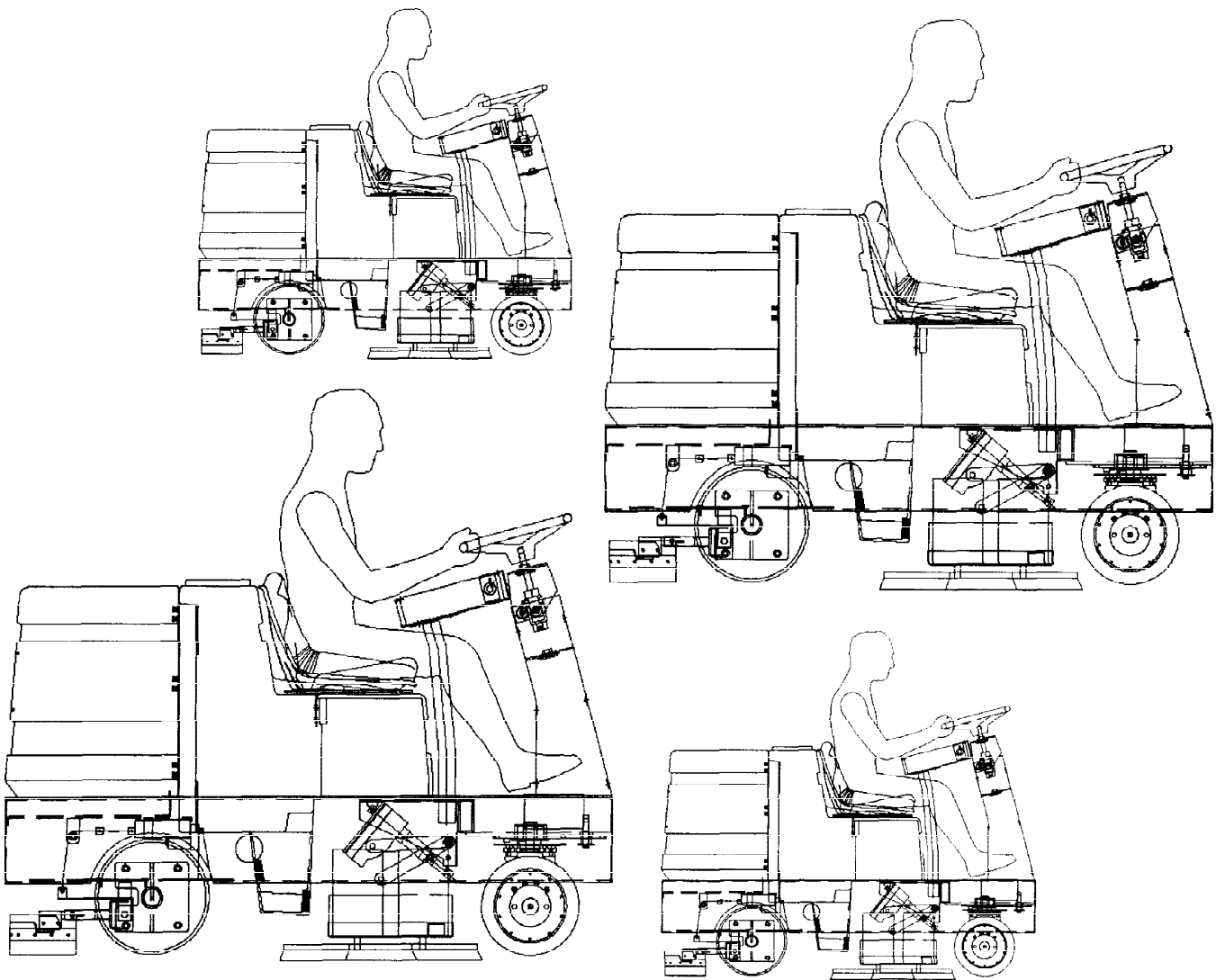


# **Minuteman<sup>®</sup>**

## Parts Section **3200 Rider Scrubber**

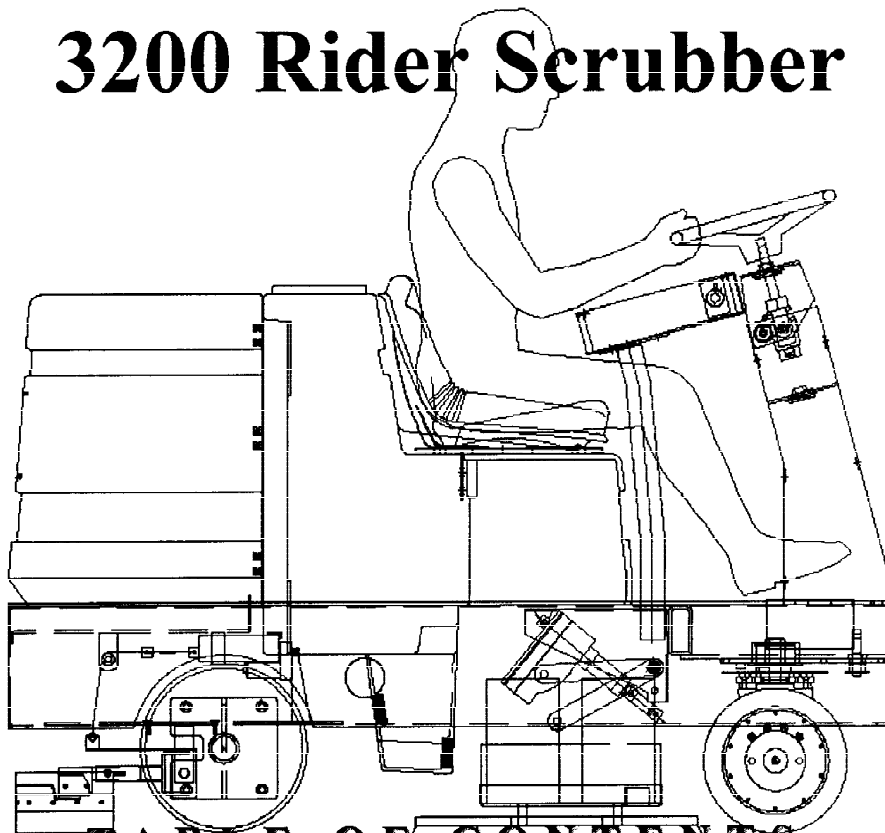


**Minuteman International, Inc.**  
111 South Rohlwing Road  
Addison, IL 60101 USA  
(630) 627-6900 / FAX (630) 627-1130

# **Minuteman<sup>®</sup>**

## PARTS SECTION

### 3200 Rider Scrubber



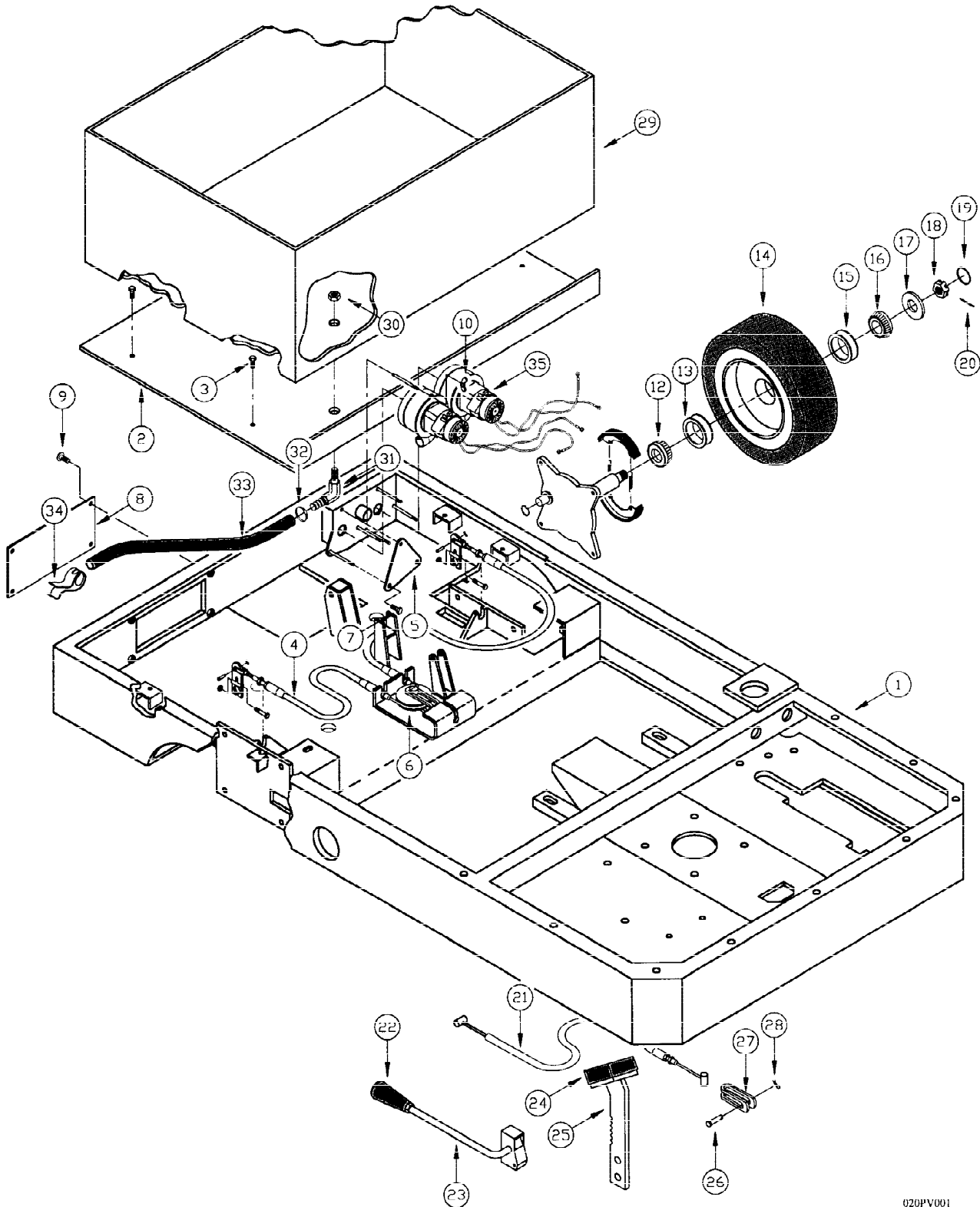
### TABLE OF CONTENTS

Brakes, Wheels and Frame Group .....	2
Body Group	
Tanks & Battery Cover Doors .....	4
Seat Group .....	8
Instrument Panel .....	10
Directional Control .....	12
Drive Wheel Group .....	14
Steering Group .....	16
Scrubdeck Group	
Scrubdeck Assembly .....	18
Squeegee Group	
Squeegee Lift Assembly .....	22
Squeegee Assembly .....	24
Piping Schematic .....	26
Electrical Schematic .....	28
Decal Group .....	30



# Brakes, Wheels and Frame Group

Parts



020PV001



## Brakes, Wheels and Frame Group

Parts

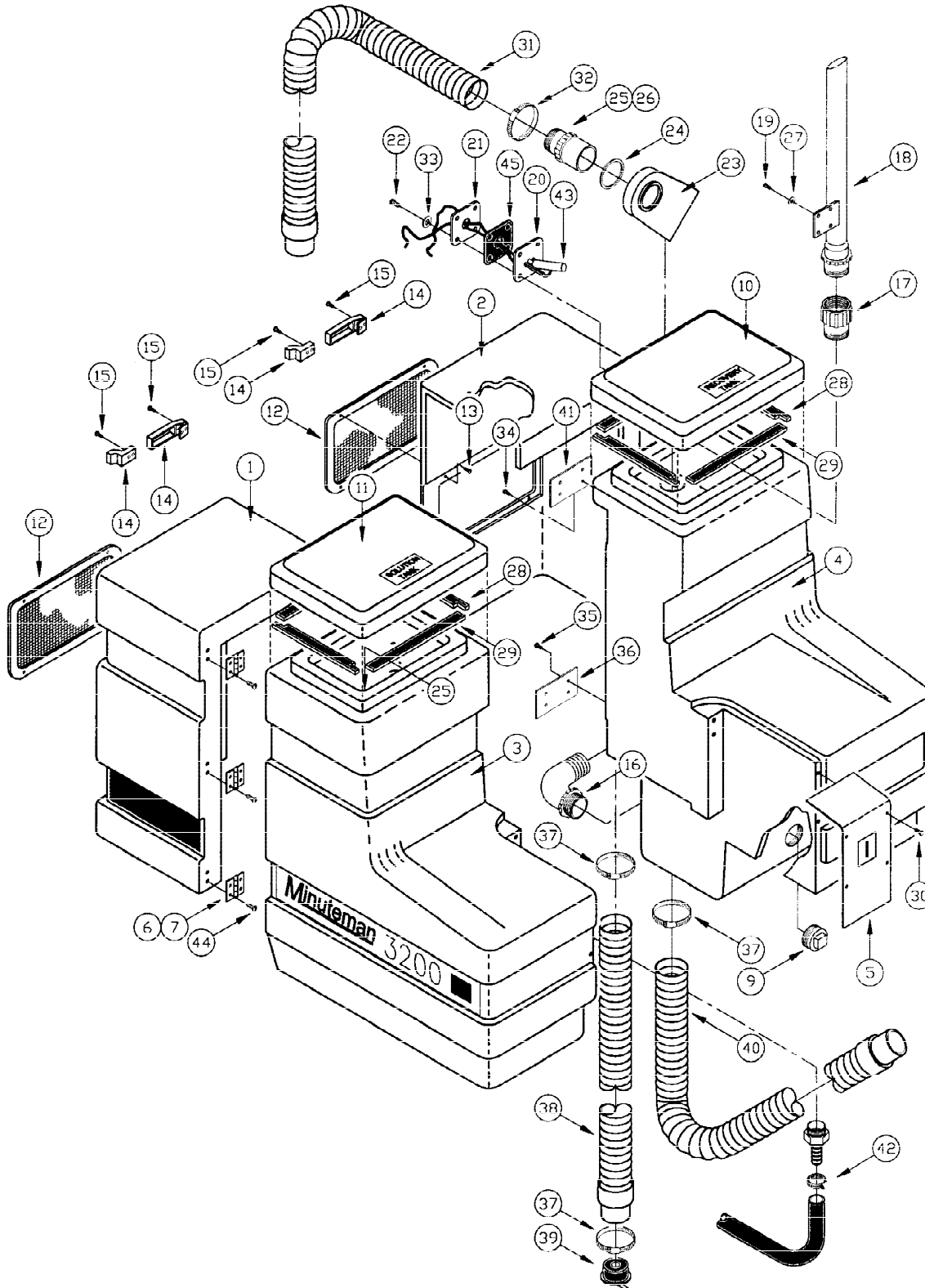
020PV001

REF #	PART #	DESCRIPTION	QTY
1	3337100	WELD-MAIN FRAME 3200	1
2	3337131	WELD-BATTERY TRAY 3200	1
3	3400035	SCR-HEX,5/16-18X1.00 ZP	
4	383229	BRAKE CABLE	1
5	3308386	PLT-VAC MOTOR COVER	1
6	81-44-A	NYLON PULLEY	1
7	3400059	SCR-THM 1/4-20 X .75 SS	3
8	3337124	PLT-REAR FRAME DOOR 3200 RIDER	1
9	710197	SCR-MC 5/16-18 X .75 PHI RIDER	4
10	3311817	NUT-WING NYLON 1/4-20	3
11	-	line not used	-
12	383194	TAPERED BEARING CONE	4
13	383195	TAPERED BEARING CUP	4
14	383111	REAR WHEEL	2
15	383195	TAPERED BEARING CUP	4
16	383194	TAPERED BEARING CONE	4
17	711514	WSR-FLAT 1.06 X 2 X .15	2
18	711450	NUT, SLOTTED 1-14 UNS-2A	2
19	383241	GREASE CAP WHEEL	2
20	380-632-20	COTTER PIN	2
21	383230	BRAKE PEDAL CABLE	1
22	760592	KNOB OVAL TAPERED	1
23	383067	EMERGENCY BRAKE WELD'T	1
24	762294MCH	PEDAL	1
25	383064	BRAKE PEDAL	1
26	711668	CLEVIS PIN 3/8X1"11-14I	1
27	383230	BRAKE PEDAL CABLE	1
28	711808	COTTER PIN-HAIR #13	1
29	320215	BATTERY LINER 320	1
30	320272	NOZZLE BODY LOCKNUT	1
31	320271	FITTING PP 90 3/8MPT 3/8HOSE	1
32	450076	CRIMP CLAMP SS 185R	1
33	260224	DRAIN HOSE 1/2X18 SILICNHOSE	1
34	320273	HOSE SHUT-OFF CLAMP	1
35	3308200	MOTOR-FAN VACUUM 36 V	1



# Body Group (Tanks & Battery Cover Doors)

Parts



122PV001


**Body Group (Tanks & Battery Cover Doors)**

Parts

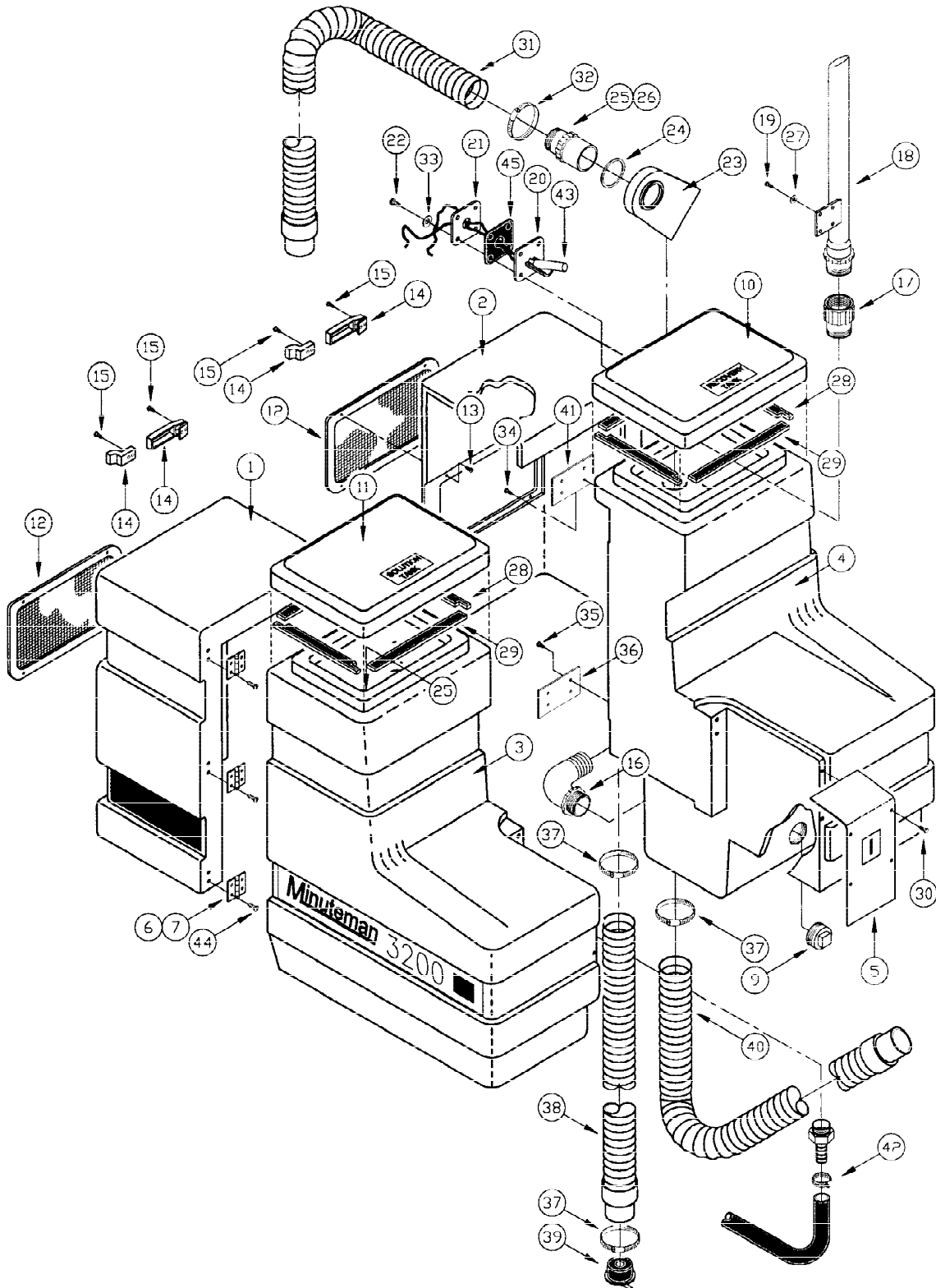
122PV001

REF #	PART #	DESCRIPTION	QTY
1	340003B	BTRY CVR 340 BURGUNDY	1
2	340004B	BTRY CVR 340 BURGUNDY	1
3	3337022	ASSY-SOLUTION TANK 3200	1
4	3337023	ASSY-RECOVERY TANK 3200	1
5	3337055	PLATE-SOLUTION CONT PANEL	1
6	340060	COVER HINGE 34 RIGHT	3
7	340044	COVER HINGE 34 LEFT	3
8	710177	SCR-MC 1/4-20X.37 ST PL	24
9	3337011	PLUG-2.00" NPT SQ PVC	1
10	340006B	CVR REC 340 BURGUNDY	1
11	340005B	CVR SOL 340 BURGUNDY	1
12	340061	REAR VENT SCREEN 16 GA	2
13	712540	SCR-MC 10-24X.37 SS TH	8
14	340664	SOFT LATCH W/KEEPER	2
15	711160	SCR HI/LO #10 X 5/8 PL	8
16	383318	FITTING PP 90 2" MPT 2" BARB	1
17	833160	ADPT ABS 1.5FPTX 1.5SLIP	1
18	340043	PVC PIPE 1 1/2 C/L 29.5	1
19	711203	BLT-HH 1/4-20X.62	18
20	3337052	PLATE-SOLUTION FLOAT SWITCH	1
21	3337016	GASKET-SOL FLOAT SWITCH 3200	1
22	3400816	SCR-SOC HD 10-24 X 1/2 SS	4
23	830448	DEFLECTOR	1
24	831664	WSR SS 2.12IDX2.75ODX.03	1
25	3337053	PLATE-TANK MATCH REAR TOP	1
26	742708	FLOAT SWITCH	1
27	711544	WSR-HELICAL 1/4	18
28	340057	LID GASKET SHORT	2
29	340058	LID GASKET LONG	2
30	712540	SCR-MC 10-24X.37 SS TH	4
31	3323888	ASSY-DRAIN HOSE SUB TC/1	1
32	3044112	CLAMP-HOSE 2.50 MAX WORM	2
33	3400095	WASHER-FLAT #10 ZP	4
34	710178	SCR-MC 1/4-20X.50 STPL	8
35	710178	SCR-MC 1/4-20X.50 STPL	8



Body Group (Tanks & Battery Cover Doors—Cont.)

Parts



122PV001

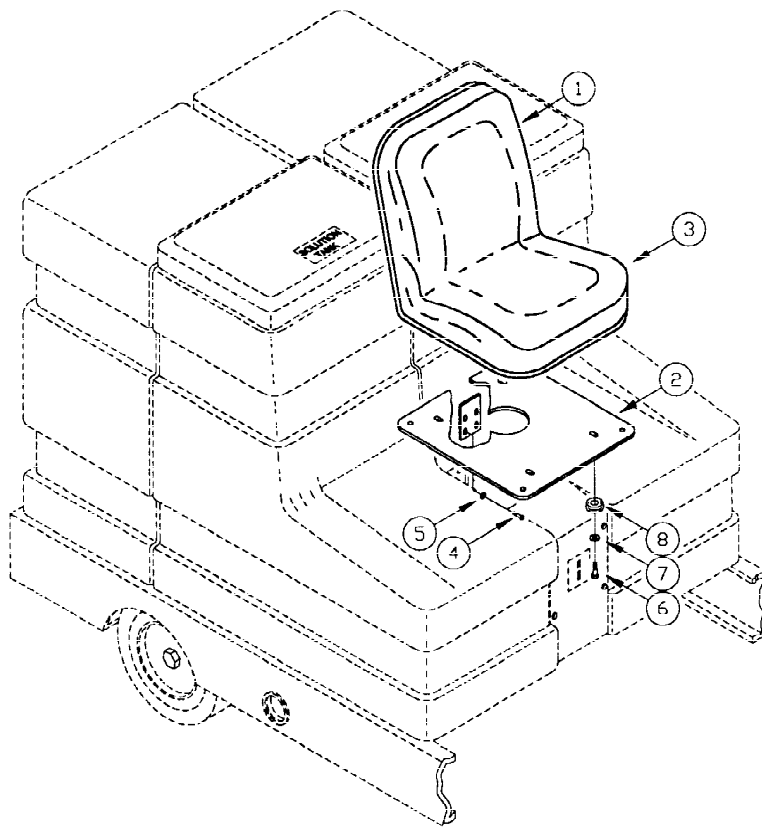






Seat Group

Parts



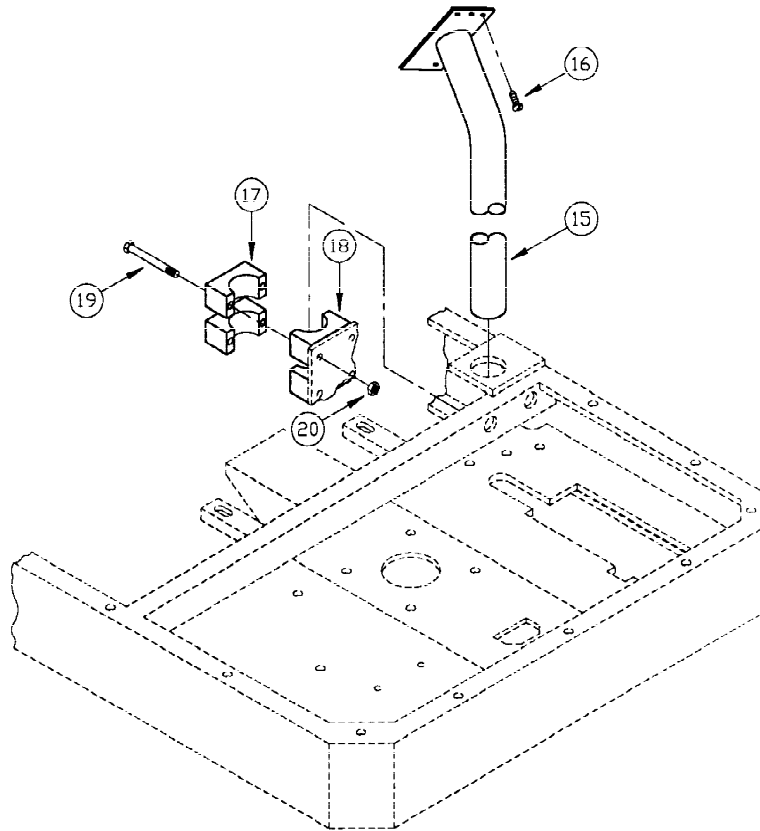
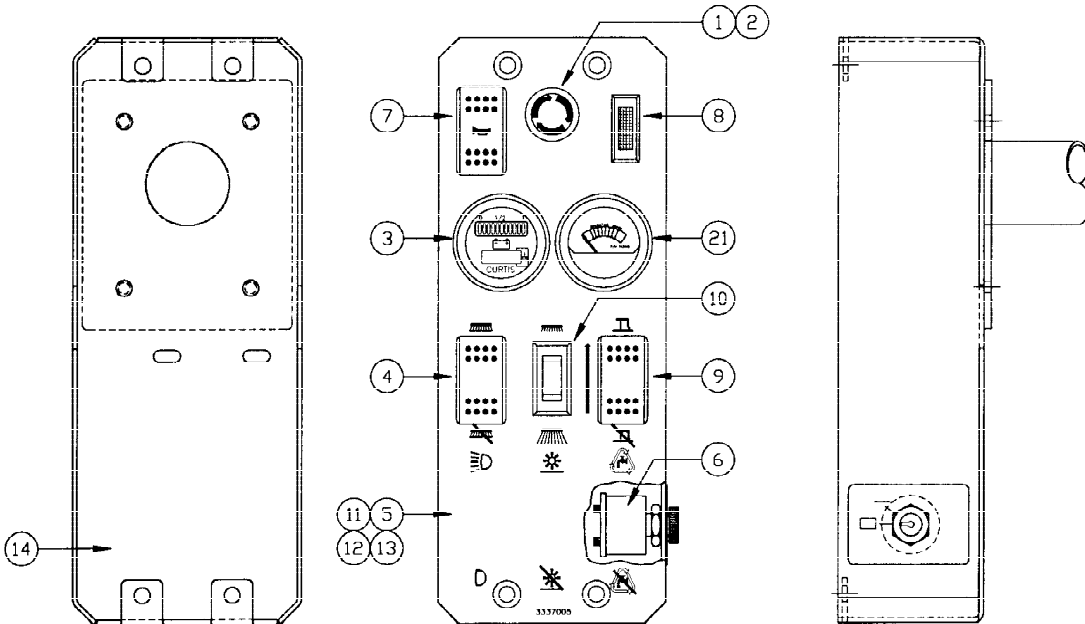
050PV001





# Body Group (Instrument Panel)

Parts



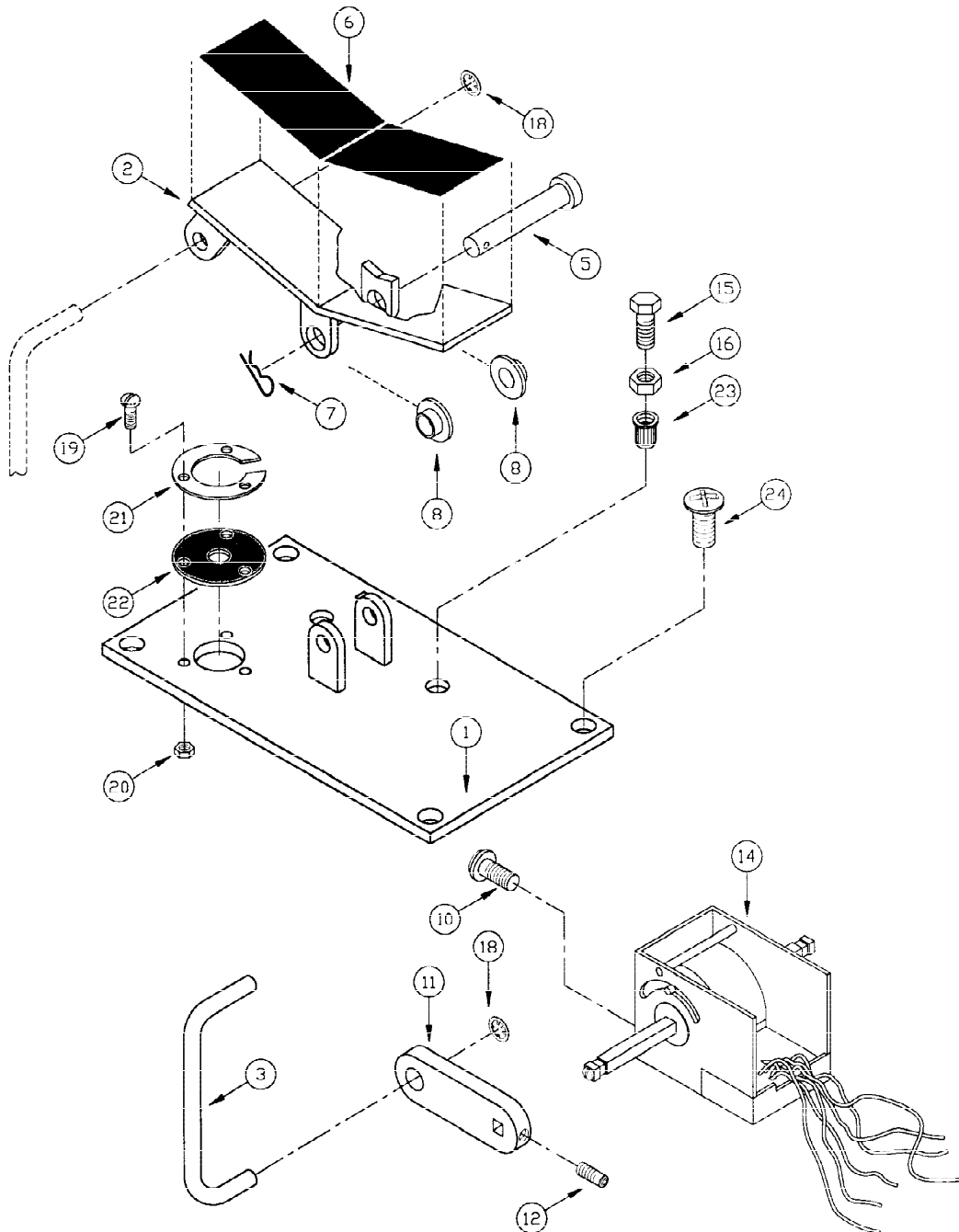
070PV001





# Body Group (Directional Control)

Parts



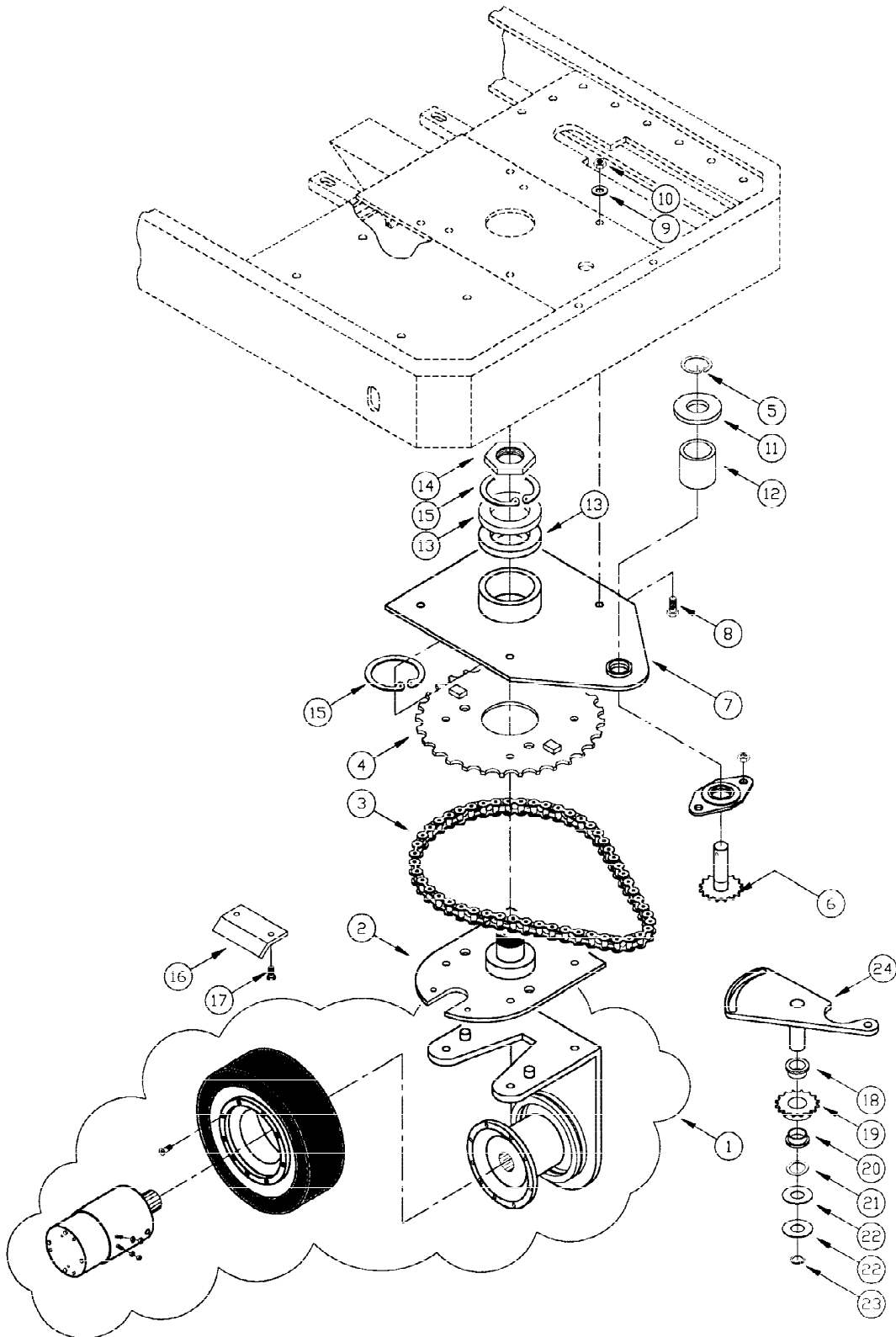
0601V001





# Drive Wheel Group

Parts



040PV001

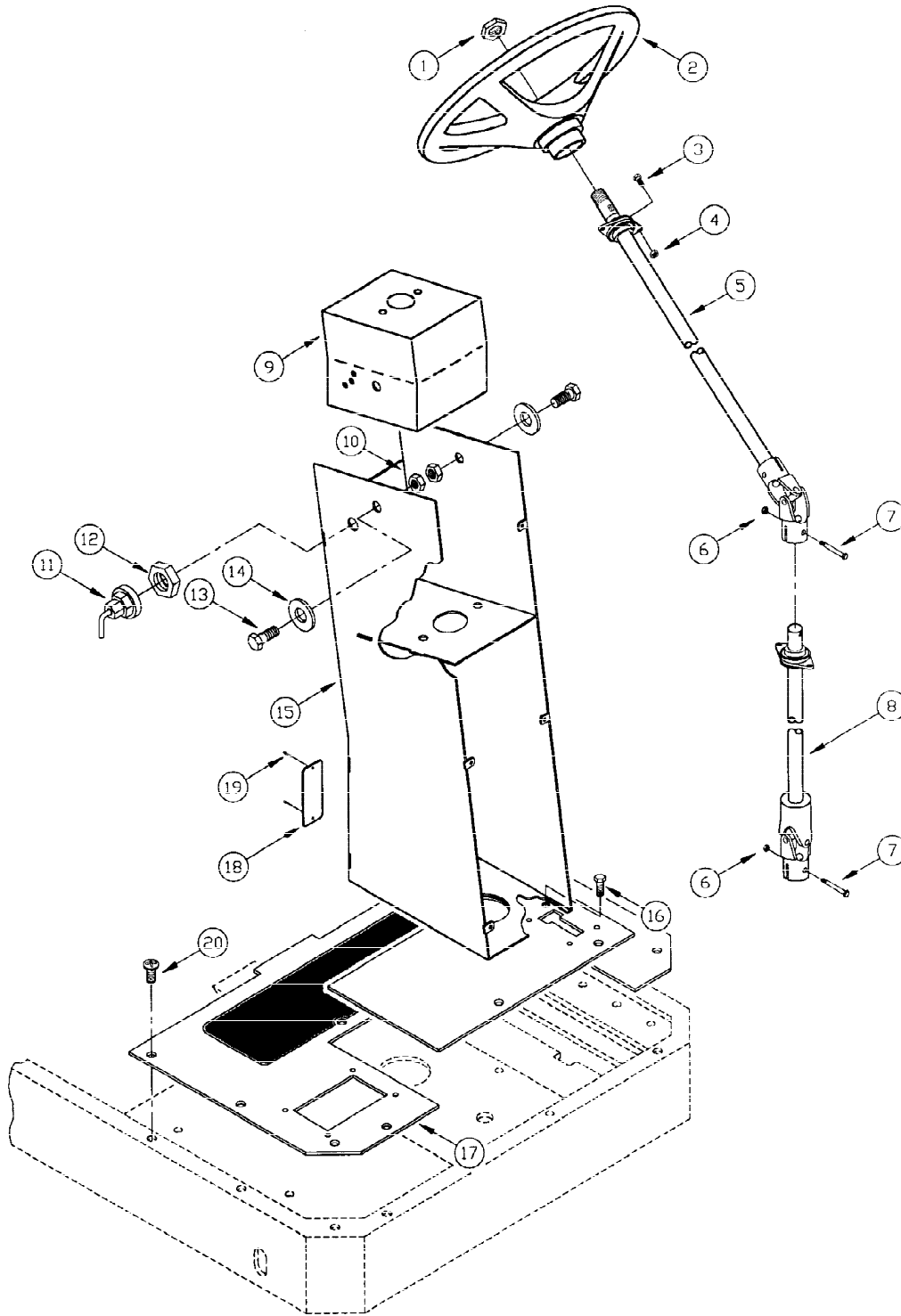






# Steering Group

Parts



040PV002







## Scrubdeck Group (Scrubdeck Assembly)

Parts

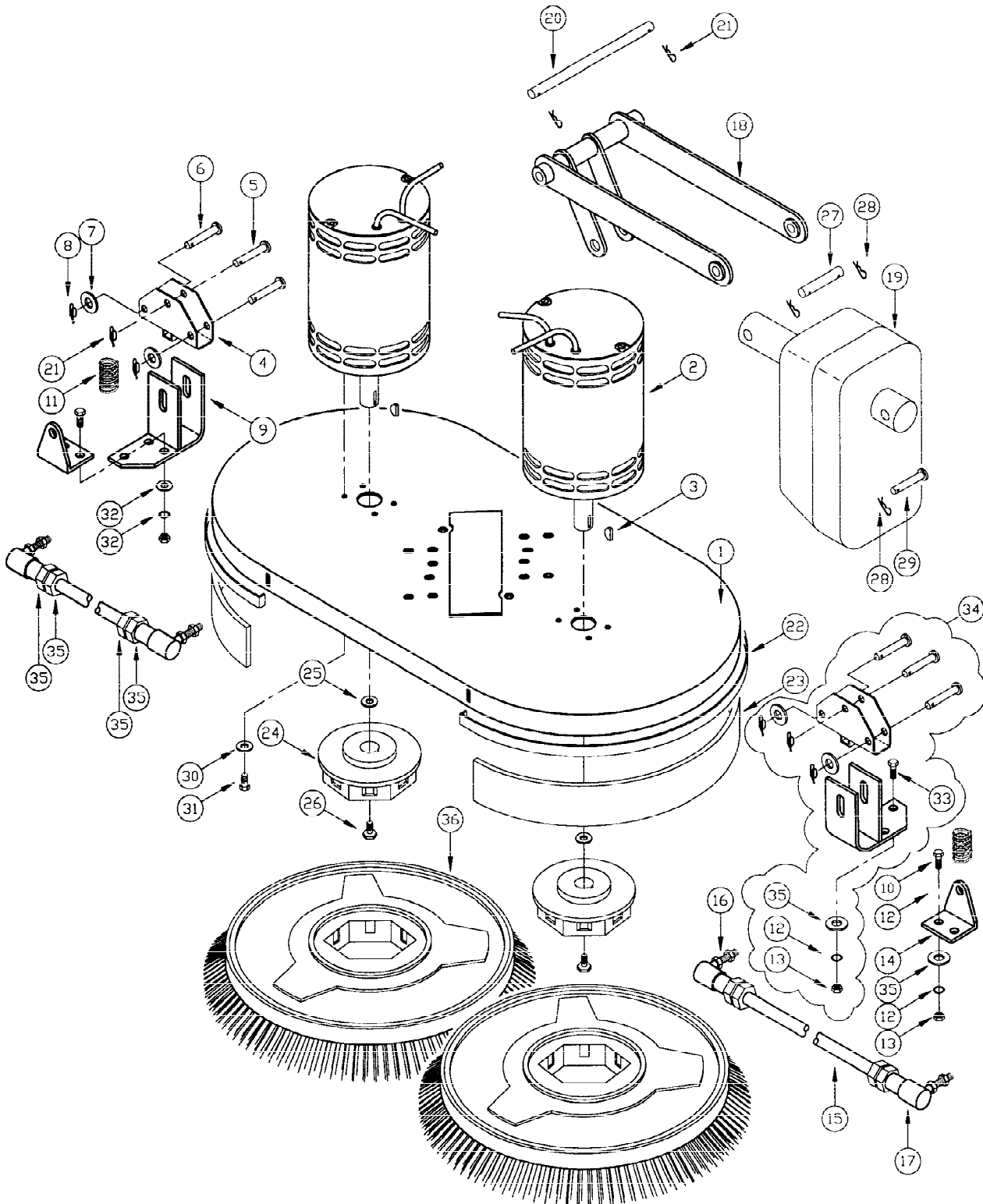
100PV001

REF #	PART #	DESCRIPTION	QTY
1	3337097	WELD-SCRUB DECK 3200	1
2	742714	MOTOR, 36V 1HP	2
3	833621	KEY 1/4 X 1/4 X 1	2
4	320255	BRK,SPRING SUPPORT 11 GA	2
5	711672	CLEVIS PIN 1/2" X 2.00LG	2
6	711671	CLEVIS PIN.31x2.13 11-10	4
7	711506	WSR-FLAT 5/16 ST PL	4
8	3400125	PIN-COTTER 3/8 RUE-RING	4
9	383053	LIFT BRK'T WELDMENT	2
10	3400035	SCR-HEX,5/16-18X1.00 ZP	4
11	260137	COMPRESSION SPRING	2
12	3400102	WASHER-LOCK 5/16 SPLIT ZP	6
13	712680	NUT-HEX 5/16-18 SS	6
14	3337040	MNT-LIFT ARM 3200	2
15	3337160	ROD-3/8-24 X 10.06	2
16	3300820	BALL JOINT-3/8-24 W/QK REL	2
17	3300461	BALL JOINT-3/8-24 W/DUST COV.	2
18	3337156	WELD-SCRUB LIFT	1
19	742712	ACTUATOR SPO-2655	1
20	3337041	PIN-5/8 X 8.00	1
21	3400124	PIN-COTTER 5/8 RUE-RING	2
22	3337093	WELD-SKIRT STRAP 3200	2
23	430048	EXTRUDED SKIRT RAW	5 ft.
24	430035	DRIVE HUB	2
25	711517	WSR-FLAT .77X1.37X.03	2
26	210066	DRIVE HUB RETAINER BLT	2
27	3400266	PIN-CLEVIS 3/8 X 2.00 ZP	1
28	711808	COTTER PIN-HAIR #13	2
29	3400752	PIN-CLEVIS 3/8 X 2-1/4 ZP	1
30	3400101	WASHER-LOCK 3/8 SPLIT ZP	8
31	710986	SCR-SC 3/8-16X1.00 ST PL	8
32	3400088	WASHER-FLAT 5/16 STANDARD ZP	12
33	712575	BLT-HH 5/16-18X.75 SS	2
34	3332149	LIFT BRACKET ASSEMBLY	2
35	340067	GASKET RECYCLE FILTER D ZP	8



Scrubdeck Group (Scrubdeck Assembly, Cont.)

Parts



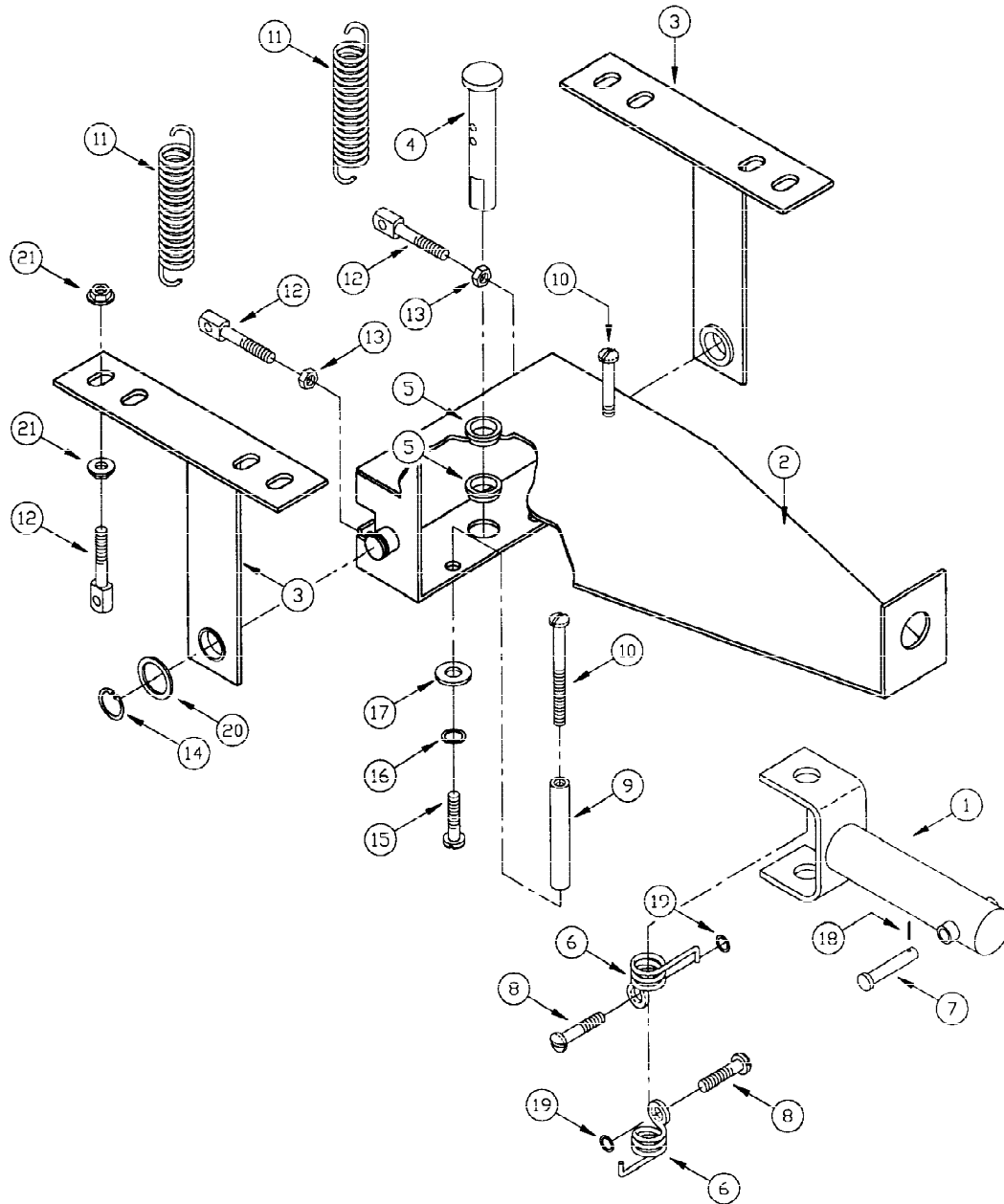
100PV001





### Squeegee Group (Squeegee Lift Assembly)

Parts



110PV002

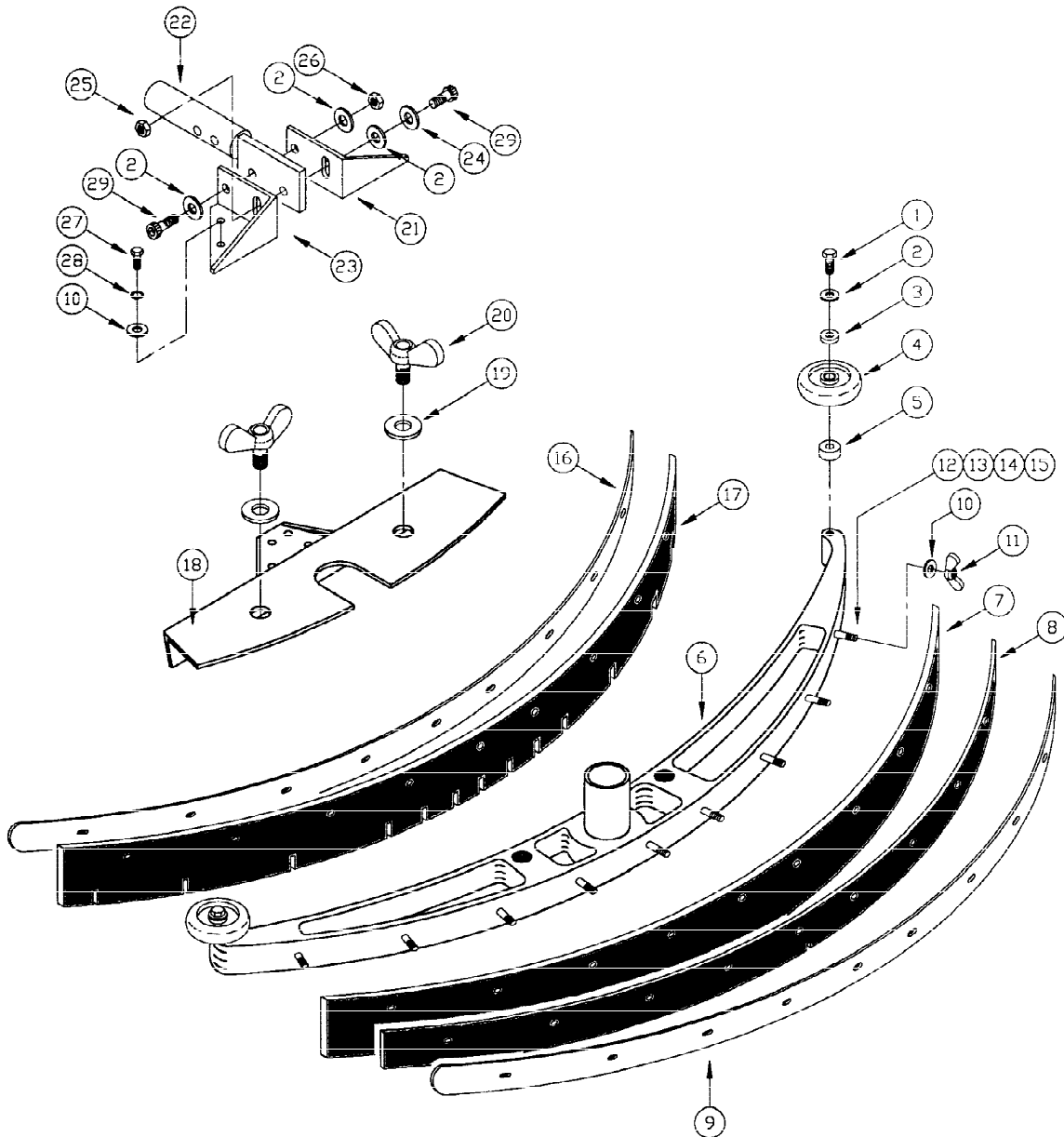






# Squeegee Group (Squeegee Assembly)

Parts



110PV001



## Squeegee Group (Squeegee Assembly)

Parts

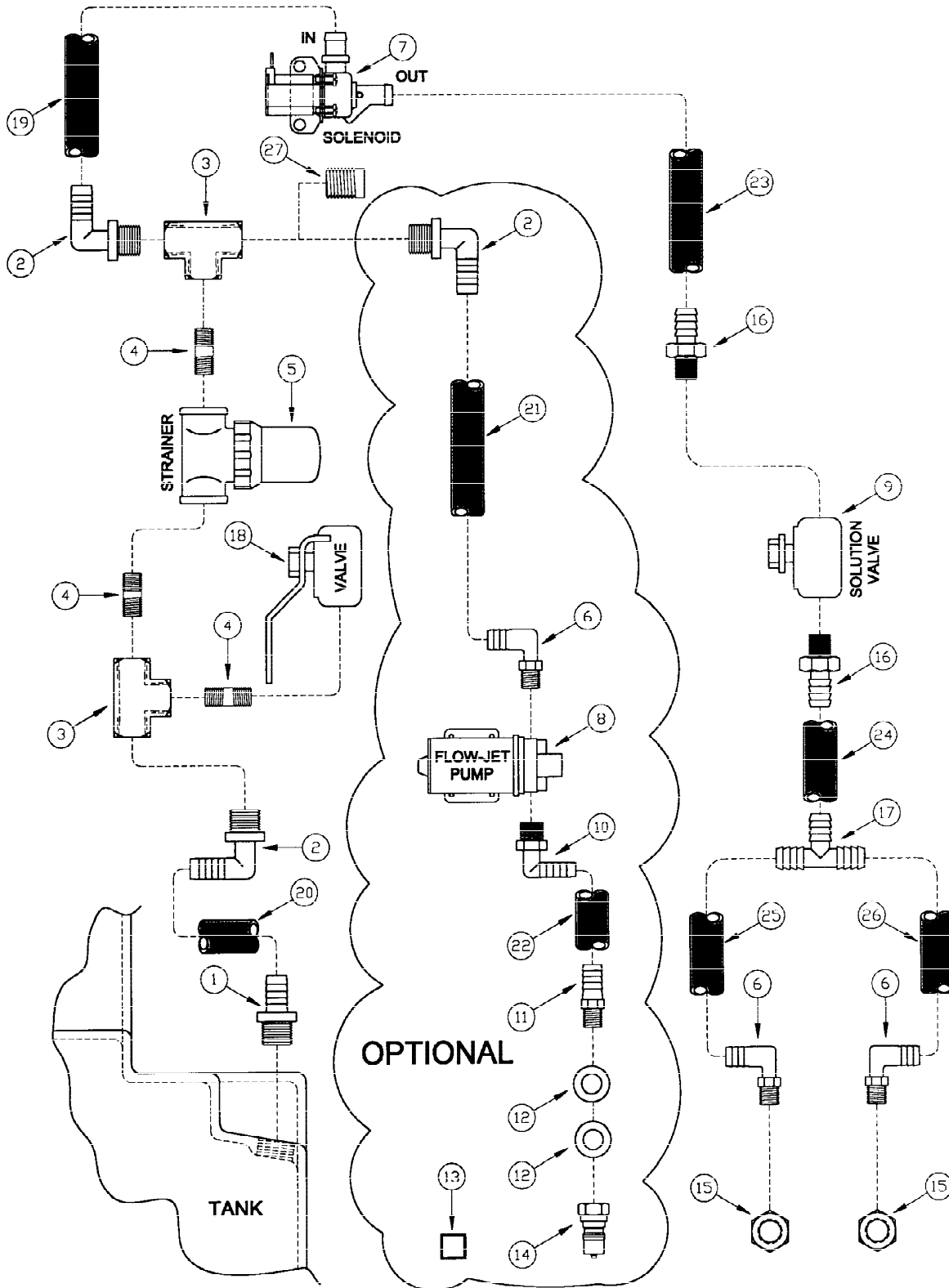
110PV001

REF #	PART #	DESCRIPTION	QTY
1	712091	SHOULDER BLT 3/8 X 1.5	2
2	711507	WSR-FLAT .37X1.12X.06	5
3	711592	WSR NYLON .5X1.06X.06	2
4	808829	WHEEL TRUCK	2
5	832015	SPACER .38 X .5 X .14	2
6	320190MCH	SQUEEGE CASTING MCH	1
7	320194	REAR SQUEEGE BLADE	1
8	320195	REINFORCMENT BLADE 320	1
9	320192	REAR BLADE STRAP 320	1
10	711504	WSR-FLAT 1/4 ID SS	12
11	712668	WING NUT SS 1/4 20	8
12	712571	CR BLT SS 1/4 20 X 1.5	2
13	712572	CR BLT SS 1/4 20 X 2.00	2
14	712573	CR BLT SS 1/4 20X 2.50	2
15	712574	CR BLT SS 1/4 20 X 3"	2
16	320193	FRONT BLADE STRAP 320	1
17	320196	FRONT SQUEEGE BLADE 320	1
18	320191	SQUEEGE MTG BKT 320	1
19	711578	WSR-FLAT 1/2 BR	2
20	260287	BOLT WING 1/2-13 1.00"	2
21	320156	MTG BKT RH 11GA	1
22	320154	SQUEEGE MTG WELDMENT	1
23	320157	MTG BKT LH 11GA	1
24	712301	WSR-FLAT .37X.87X.06 PL	1
25	711379	NUT-FLANGED WIZZ 5/16-18	1
26	711374	NUT-NI.OC 5/16-18	1
27	712562	BLT-HH 1/4-20X.75 SS	4
28	712758	WSR-HELICAL 1/4 SS	4
29	712081	BLT SDR 5/16/18X.75X.375	2
		<i>END OF THIS SECTION</i>	



# Piping Schematic

Parts



600PV001

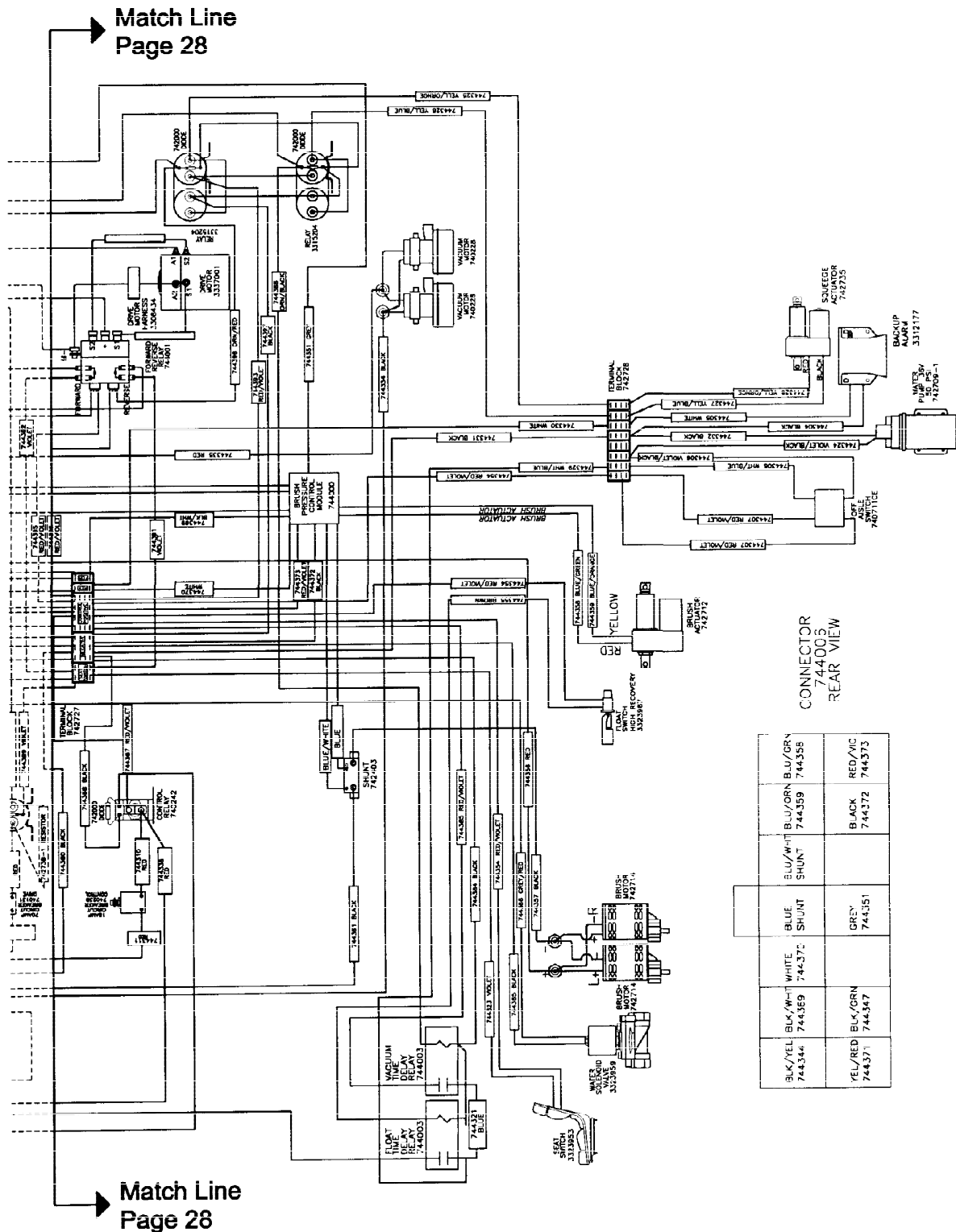






Electrical Schematic

Parts



600PV002b

**Minuteman®** Decal Group Parts



**337017**  
Decal, Tank Right Side



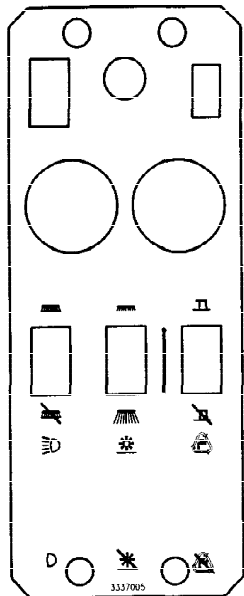
**715210**  
Decal, Right Cover



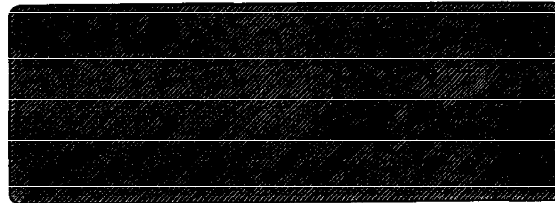
**337018**  
Decal, Tank Left Side



**715207**  
Decal, Cover Left



**3337005**  
Decal, Instrument Control Panel



**337163**  
Decal, Floorboard Lower



**715205**  
Decal, Solution Tank Cover



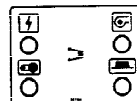
**715604**  
Decal, Solution Control



**715206**  
Decal, Recovery Tank Cover



**337162**  
Decal, Fwd/Rev Pedal



**337164**  
Decal, Fuse Panel



**337006**  
Decal, Ignition Switch