



SECTION I
ELECTRICAL SYSTEM

SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

SECTION

I

MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

DESCRIPTION

FRONT INSTRUMENT PANEL ASSEMBLY
IGNITION SWITCH ASSEMBLY

SIDE INSTRUMENT PANEL ASSEMBLY

BATTERY INSTALLATION
MASTER DISCONNECT SWITCH ASSEMBLY

REAR LIGHTS INSTALLATION
LIGHT ASSEMBLY
REAR SIGNAL LIGHT ASSEMBLY

ELECTRICAL SWIVEL AND LOWER HARNESS INSTALLATION
ELECTRIC SWIVEL AND JUNCTION BOX

LOWER WIRING HARNESS INSTALLATION

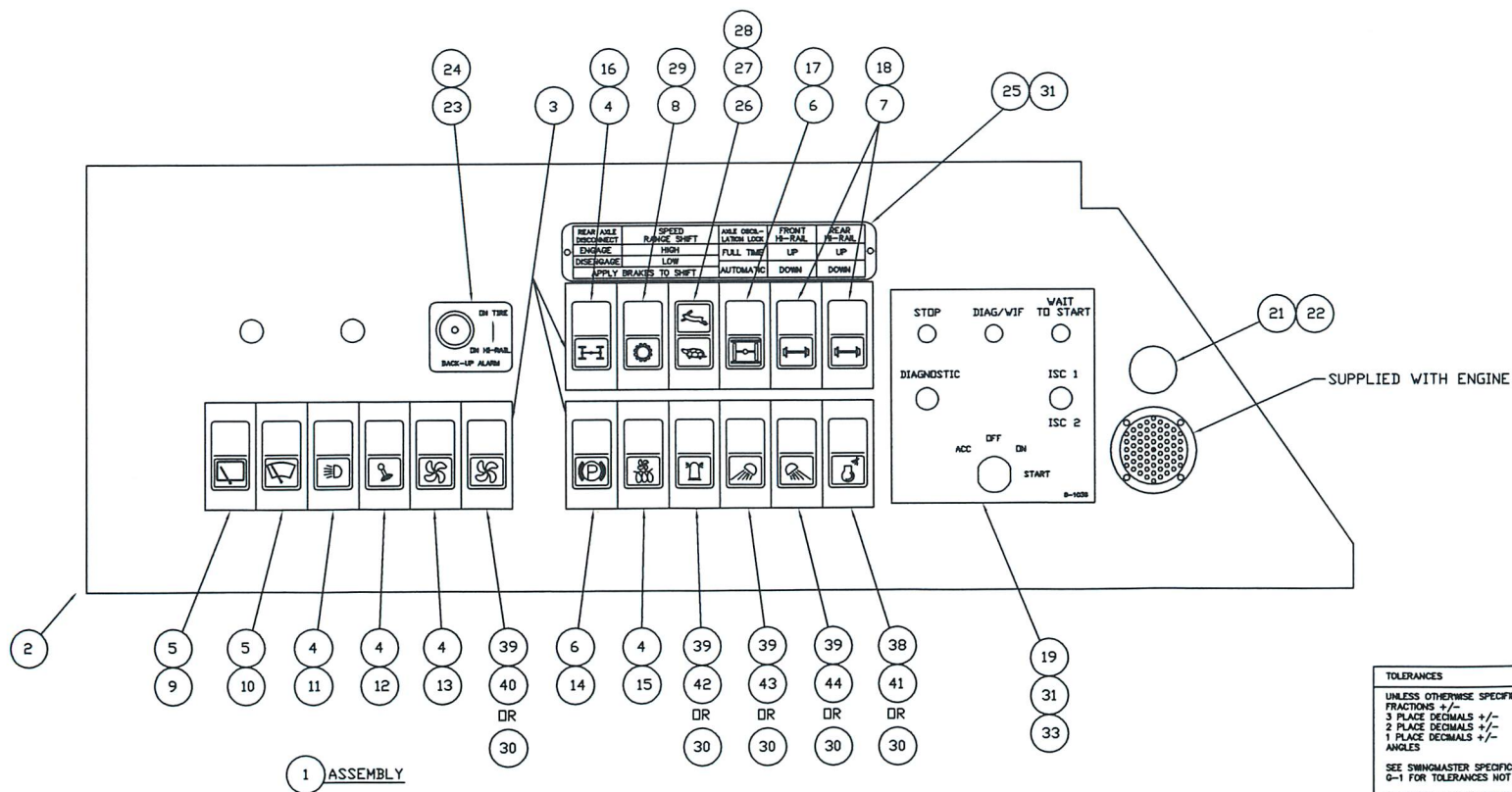
UPPER CAB WIRING HARNESS INSTALLATION

SENDING UNITS INSTALLATION

ELECTRIC SCHEMATIC DIAGRAM

SWINGMASTER CORPORATION
11415 MELROSE AVENUE
FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



TOLERANCES	SWINGMASTER CORPORATION
UNLESS OTHERWISE SPECIFIED FRACTIONS +/- 3 PLACE DECIMALS +/- 2 PLACE DECIMALS +/- 1 PLACE DECIMALS +/- ANGLES	
SEE SWINGMASTER SPECIFICATION	730 INDUSTRIAL DRIVE
G-1 FOR TOLERANCES NOT SPECIFIED	ELMHAURST, ILLINOIS 60126
DIMENSIONS ARE IN INCHES	FRONT INSTRUMENT PANEL ASSEMBLY
DO NOT SCALE DRAWING	FOR MODEL 361
SCALE: 3=4	DRAWN BY: J.K.
	DATE: 12-8-88
	DRAWING NO.
	D-234

MACHINE

SECTION

9

MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY NUMBER		DESCRIPTION	
1802259		FRONT INSTRUMENT PANEL ASSEMBLY	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY USED
2	1802267	FRONT INSTRUMENT PANEL	1
3	1801283	MOUNTING FRAME FOR 6 SWITCHES	3
4	1800399	SWITCH, ON - OFF, 12V - 16AMP	5
5	1801284	SWITCH - OFF - LOW - HIGH	2
6	1802276	SWITCH - ON - ON (SINGLE POLE)	2
7	1802275	SWITCH - (ON) - OFF - (ON) (MOMENTARY)	2
8	1802280	SWITCH - ON - ON (DOUBLE POLE)	1
9	1801286	SYMBOL - REAR WINDOW WIPER - GREEN	1
10	1801285	SYMBOL - FRONT WINDSHIELD WIPER - GREEN	1
11	1800401	SYMBOL - HEADLIGHTS	1
12	1800405	SYMBOL - CONTROL LEVER - GREEN	1
13	1800408	SYMBOL - DEFROSTER	1
14	1802268	SYMBOL - PARKING BRAKE	1
15	1802269	SYMBOL - HEATER	1
16	1802272	SYMBOL - AXLE DISCONNECT	1
17	1802273	SYMBOL - AXLE OSCILLATION LOCK	1
18	1802270	SYMBOL - HI-RAIL	2
19	8704257	IGNITION SWITCH ASS'Y	1
20	1802282	ENGINE STOP SWITCH	1
21	1802283	DASH LAMP HOUSING	1
22	1802284	DASH LIGHT BULB	1
23	1801803	TOGGLE SWITCH	1
24	1801804	NAME PLATE - BACK-UP ALARM	1
25	1802285	NAME PLATE	1
26	1802281	PILOT LAMP (DOUBLE)	1
27	1802277	SYMBOL - RABBIT	1
28	1802278	SYMBOL - TURTLE	1
29	1802279	SYMBOL - TRANSMISSION	1
30	1800407	BLANK PLUG	5
31	1800845	1/8" POP RIVET	7

SWINGMASTER CORPORATION
11415 MELROSE AVENUE
FRANKLIN PARK, ILLINOIS 60131

TEL: (847) 451-1224

MACHINE

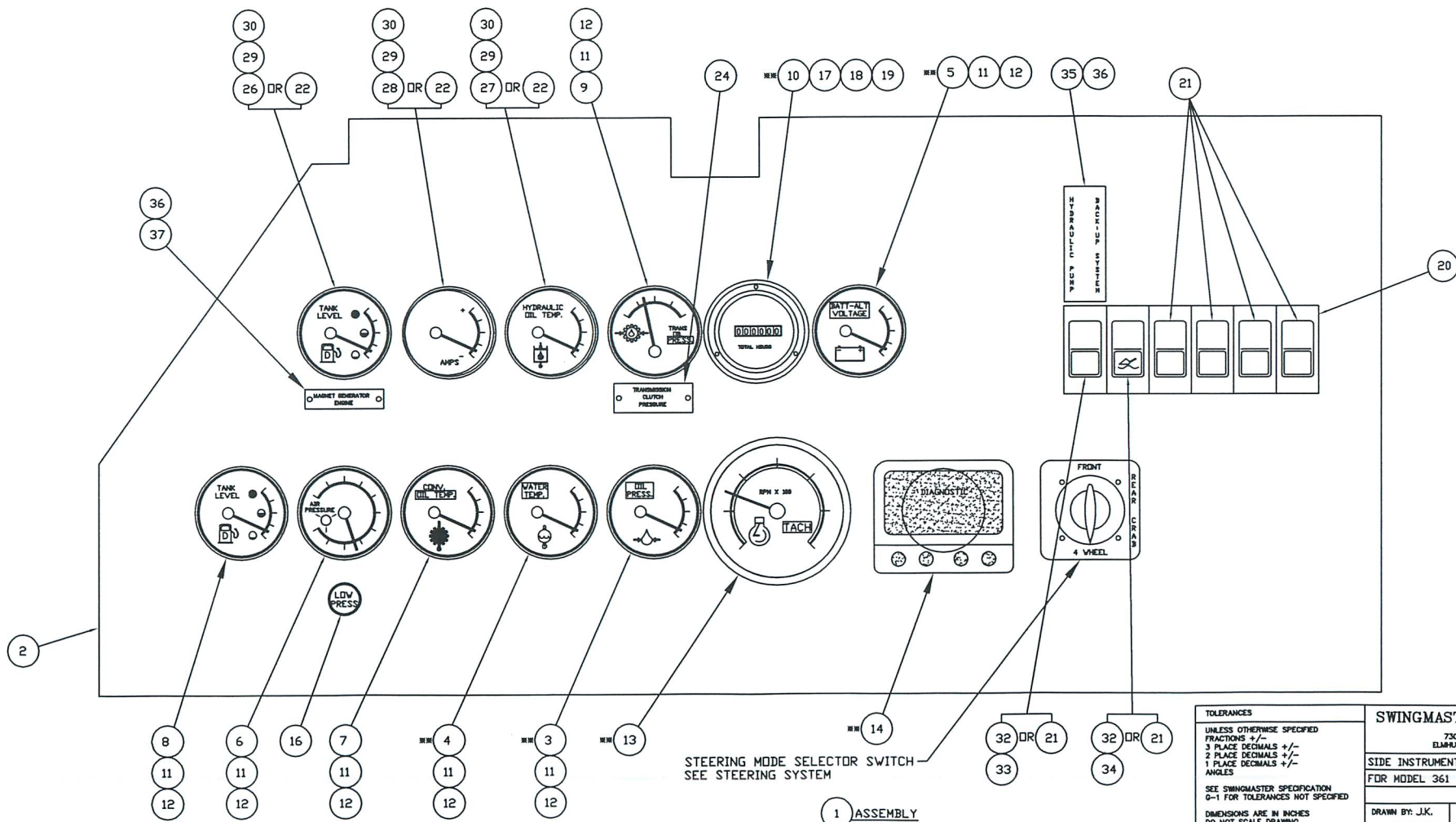
SECTION

9

MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY NUMBER		DESCRIPTION	
1802259		FRONT INSTRUMENT PANEL ASSEMBLY	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY USED
32	1802286	COVER PLATE	1
33	1806969	NAME PLATE	1
34	1802288	NAME PLATE - ENGINE SHUTDOWN PUSH-PULL	1
35	1802563	RED KNOB	1
36	1800413	TACHOMETER	1
37	1800415	LIGHT KIT FOR TACHOMETER	1
38	1800400	SWITCH, OFF - (ON) (MOMENTARY)	1
39	1800399	SWITCH, ON - OFF, 12V - 16AMP	4
40	1800408	SYMBOL - DEFROSTER	1
41	1802271	SYMBOL - ETHER START	1
42	1800404	SYMBOL - ROTARY BEACON - GREEN	1
43	1800402	SYMBOL - FRONT WORK LIGHTS - YELLOW	1
44	1800403	SYMBOL - REAR WORK LIGHTS - YELLOW	1



TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS +/- 3 PLACE DECIMALS +/- 2 PLACE DECIMALS +/- 1 PLACE DECIMALS +/- ANGLES	
SEE SWINGMASTER SPECIFICATION 0-1 FOR TOLERANCES NOT SPECIFIED	
DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING SCALE: 3/4"=1"	
SWINGMASTER CORPORATION 730 INDUSTRIAL DRIVE ELKHART, INDIANA 46516	
SIDE INSTRUMENT PANEL ASS'Y (FRONT) FOR MODEL 361	
DRAWN BY: J.K. DATE: 12-9-88	DRAWING NO. D1-234

MACHINE

SECTION

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY NUMBER		DESCRIPTION	
1802260		SIDE INSTRUMENT PANEL ASSEMBLY	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY USED
2	1802289	SIDE INSTRUMENT PANEL	1
3	8704251	ENGINE OIL PRESSURE GAUGE	1
4	8704252	WATER TEMP. GAUGE	1
5	8704253	VOLTMETER	1
6	1800279	AIR PRESSURE GAUGE	1
7	1800281	TORQUE CONVERTER OIL TEMPERATURE GAUGE	1
8	1800283	FUEL GAUGE	1
9	1802545	TRANSMISSION CLUTCH PRESSURE GAUGE	1
10	8704254	HOURLMETER	1
11	1800205	LAMP SOCKET	7
12	1800390	LIGHT BULB - SINGLE CONTACT, 14.4V	7
13	8704255	TECHOMETER	1
14	8704256	DIAGNOSTIC GAUGE	1
15			0
16	1800385	INDICATOR BUZZ-LITE - LOW AIR PRESSURE	1
17	1800338	DAMPENER - FOR HOUR METER	1
18	1800935	ROUND HEAD MACHINE SCREW #6-32 X 1/2	6
19	1800565	#6 LOCK WASHER	6
20	1801283	MOUNTING FRAME FOR 6 SWITCHES	1
21	1800407	BLANK PLUG	6
22	1800394	KNOCKOUT PLUG	4
23			0
24	1802292	NAME PLATE- TRANSMISSION CLUTCH PRESSURE	1
25			0
26	1800283	FUEL GAUGE	1
27	1800282	HYDRAULIC OIL TEMPERATURE GAUGE	1
28	1802434	AMMETER	1
29	1800205	LAMP SOCKET	4
30	1800390	LIGHT BULB - SINGLE CONTACT, 14.4V	4
31			0

SWINGMASTER CORPORATION
 11415 MELROSE AVENUE
 FRANKLIN PARK, ILLINOIS 60131

TEL: (847) 451-1224

MACHINE

SECTION

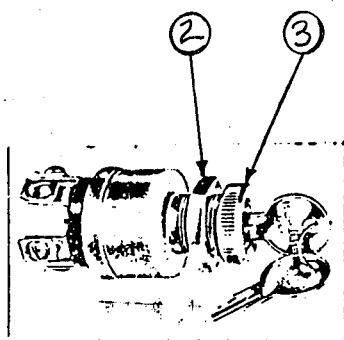
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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY NUMBER		DESCRIPTION
1802260		SIDE INSTRUMENT PANEL ASSEMBLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY USED
32	1800399	SWITCH, ON - OFF, 12V - 16AMP	2
33	1800409	SYMBOL - RED BLANK	1
34	1802274	SYMBOL - BOOM FLOAT	1
35	1801498	NAME PLATE	1
36	1800845	1/8" POP RIVET	6
37	1802435	NAME PLATE - MAGNET GENERATOR ENGINE	2



① ASSEMBLY

SWINGMASTER CORPORATION

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1800223

IGNITION SWITCH ASSEMBLY

ITEM PART

QTY.

NO. NUMBER DESCRIPTION

USED

2 8700671 HEX NUT

1

3 8700672 ALUMINUM FACE NUT

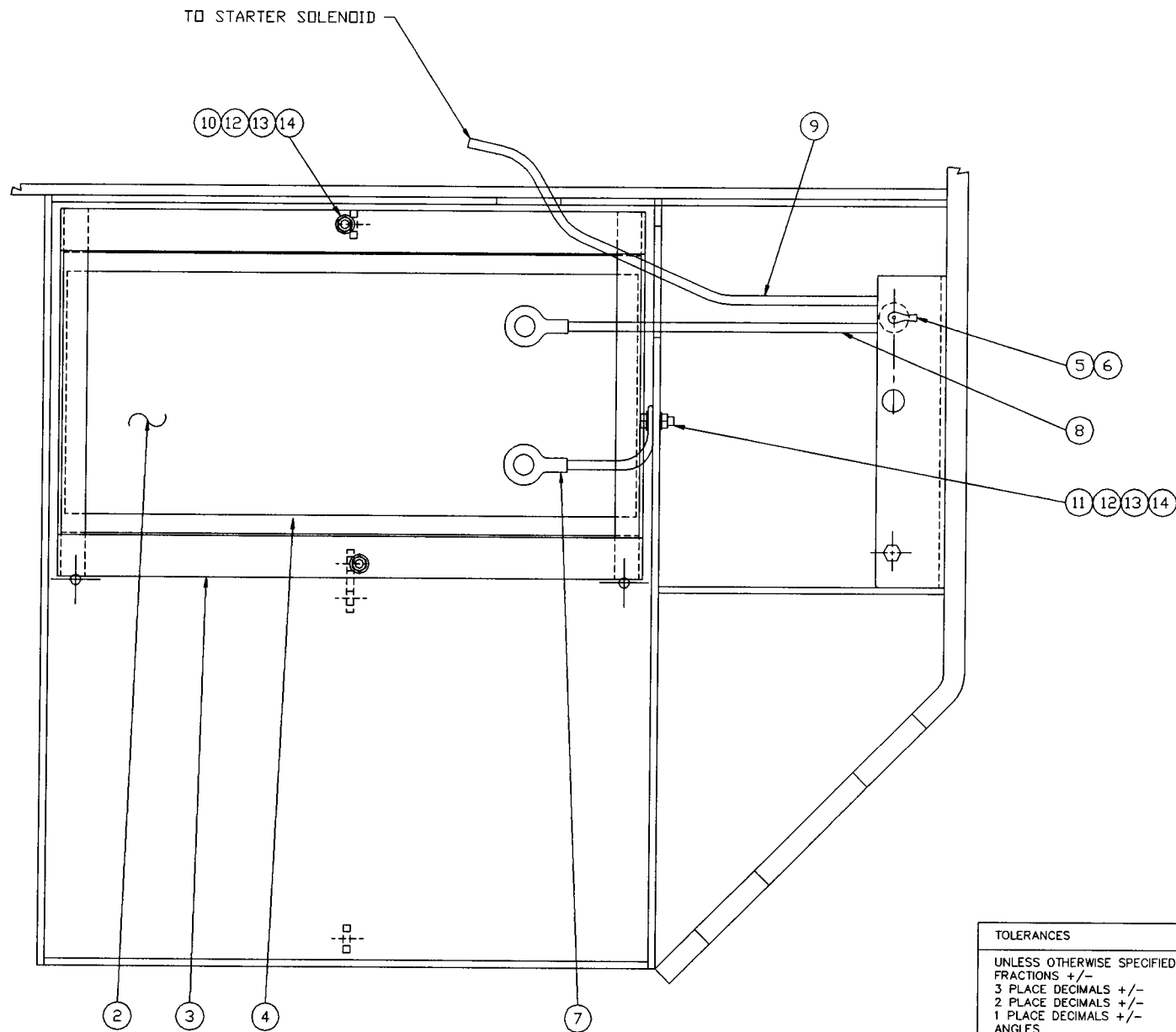
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SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



TOLERANCES

UNLESS OTHERWISE SPECIFIED
 FRACTIONS $\pm$
 3 PLACE DECIMALS $\pm$
 2 PLACE DECIMALS $\pm$
 1 PLACE DECIMALS $\pm$
 ANGLES

SEE SWINGMASTER SPECIFICATION
 G-1 FOR TOLERANCES NOT SPECIFIED

DIMENSIONS ARE IN INCHES
 DO NOT SCALE DRAWING
 SCALE: 1=3

SWINGMASTER CORPORATION

11415 MELROSE AVENUE
 FRANKLIN PARK, ILLINOIS 60131

BATTERY INSTALLATION

MODEL 361

DRAWN BY: R.O.

DATE: 11-21-88

DRAWING NO.

C-127

MACHINE	SECTION	9
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MODEL 361 SWINGLOADER	ELECTRICAL SYSTEM	
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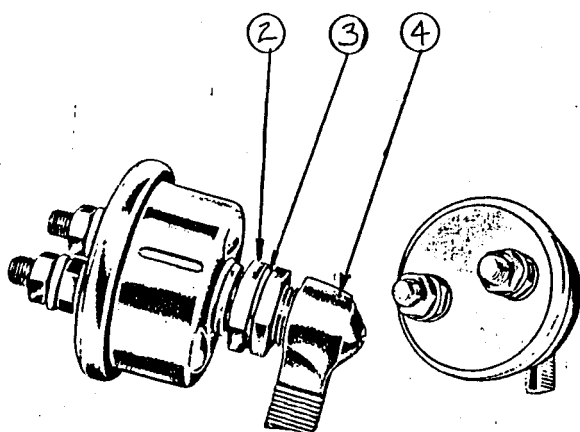
ASSEMBLY
NUMBER

DESCRIPTION

1802150

BATTERY INSTALLATION

ITEM	PART		QTY.
NO.	NUMBER	DESCRIPTION	USED
2	1800317	12 VOLT BATTERY - SIZE 4D	1.00
3	1802145	BATTERY HOLD DOWN	1.00
4	1800939	RUBBER PAD - 21" LONG X 9" WIDE	1.00
5	1800221	MASTER DISCONNECT SWITCH	1.00
6	1800222	FACE PLATE FOR MASTER SWITCH	1.00
7	1800318	BATTERY GROUND STRAP	1.00
8	1802151	BATTERY CABLE ASSEMBLY	1.00
9	1802152	BATTERY CABLE ASSEMBLY	1.00
10	1802147	HOOK BOLT 5/16-18 X 11 9/16" LONG	2.00
11	1800443	H.H.C.S. 5/16-18 X 1" LONG	1.00
12	1800512	HEX NUT 5/16-18	3.00
13	1800550	5/16" FLAT WASHER	3.00
14	1800074	5/16" LOCK WASHER	3.00



① ASSEMBLY

SWINGMASTER CORPORATION

PARTS BOOK

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1800221

MASTER DISCONNECT SWITCH ASSEMBLY

ITEM PART

QTY.

NO. NUMBER DESCRIPTION

USED

2	8700673	HEX NUT	2
3	8700674	LOCKWASHER	1
4	8700675	LEVER - WITH SCREW & LOCKWASHER	1

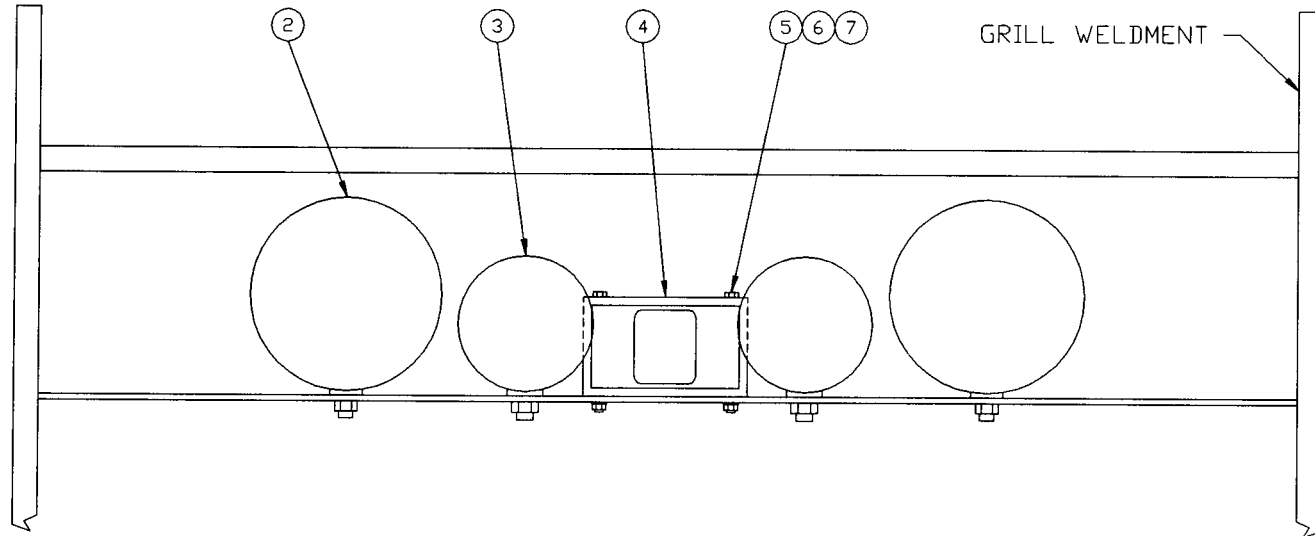
SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224

REAR VIEW



① INSTALLATION

TOLERANCES		SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED FRACTIONS +/- 3 PLACE DECIMALS +/- 2 PLACE DECIMALS +/- 1 PLACE DECIMALS +/- ANGLES		11415 MELROSE AVENUE FRANKLIN PARK, ILLINOIS 60131	
SEE SWINGMASTER SPECIFICATION G-1 FOR TOLERANCES NOT SPECIFIED		REAR LIGHTS INSTALLATION	
DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING SCALE: 1/4"		MODEL 361	
		DRAWN BY: R.O.	DRAWING NO.
		DATE: 11-30-88	H-177

SWINGMASTER CORPORATION

PARTS BOOK

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MODEL 361 SWINGLOADER -----

ELECTRICAL SYSTEM -----

ASSEMBLY
NUMBER

DESCRIPTION

1802222

REAR LIGHTS INSTALLATION -----

ITEM PART

QTY.

NO. NUMBER DESCRIPTION

USED

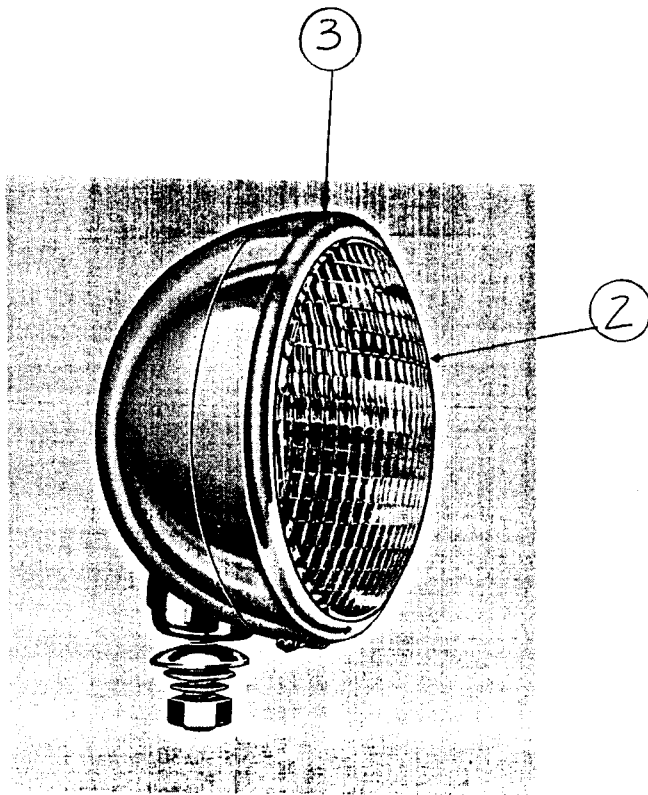
2	1800300	6" DIAMETER LIGHT - 1,600 C.P.	2.00
3	1800308	SIGNAL LIGHT	2.00
4	1801411	BACK-UP ALARM	1.00
5	1800432	H.H.C.S. 1/4-20 X 3 3/4" LONG	2.00
6	1800510	HEX NUT 1/4-20	2.00
7	1800567	1/4" LOCK WASHER	2.00

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

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① ASSEMBLY

SWINGMASTER CORPORATION

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1800300

LIGHT ASSEMBLY

ITEM PART

NO. NUMBER DESCRIPTION

QTY.
USED

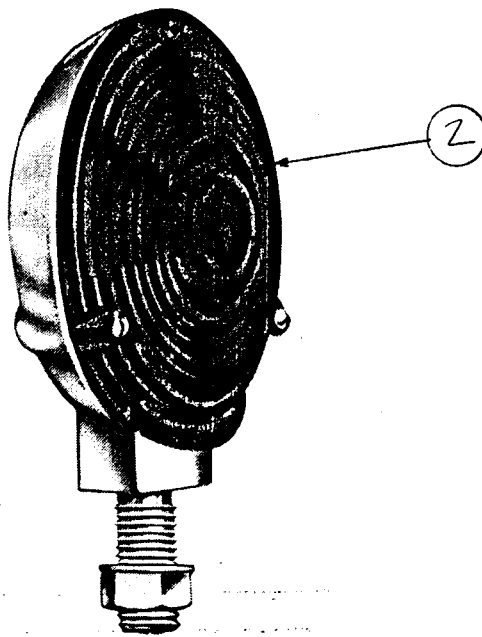
2	8701358	SEALED BEAM - 1,600 CANDLE POWER	1
2	8701359	SEALED BEAM - 11,000 CANDLE POWER	1
2	8701360	SEALED BEAM - 30,000 CANDLE POWER	1
3	8701361	BEZEL	1

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



① ASSEMBLY

SWINGMASTER CORPORATION

PARTS BOOK

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1800308

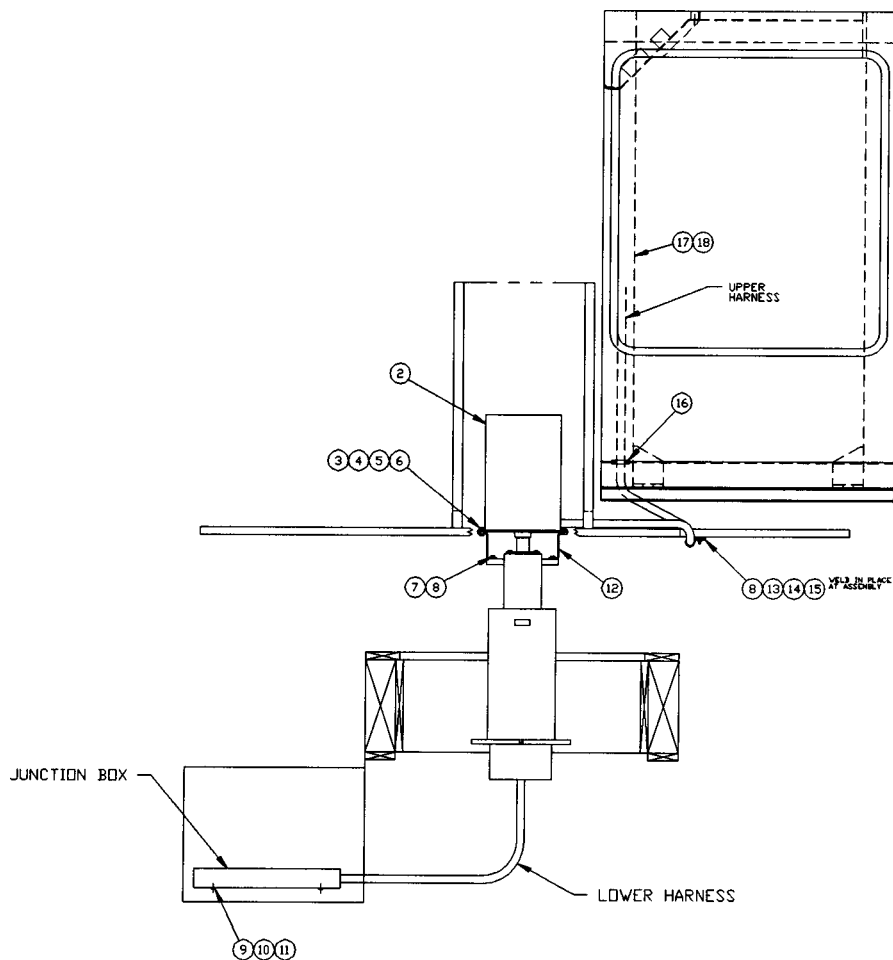
REAR SIGNAL LIGHT ASSEMBLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. USED
2	870136	LENS - RED	1
	NOT SHOWN IN PICTURE		
A	8701364	PIGTAIL	1
B	8701365	12 VOLT BULB	1
	870136	LENS KIT INCLUDES ITEM 2, GASKET, HARDWARE	

SWINGMASTER CORPORATION
11415 MELROSE AVENUE
FRANKLIN PARK, ILLINOIS 60131

4-MAY-1990

TELEPHONE: (847) 451-1224



1 INSTALLATION

TOLERANCES	SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED	11415 MELORE AVENUE	
FRACTIONS +/-	FRANKLIN PARK, ILLINOIS 60131	
3 PLACE DECIMALS +/-	ELECTRIC SWIVEL & LOWER HARNESS	
2 PLACE DECIMALS +/-	JUNCTION BOX INSTALLATION	
1 PLACE DECIMALS +/-	MODEL 351	
ANGLES	DRAWN BY: B.V.	
SEE SWINGMASTER SPECIFICATION	DATE: 12-13-88	
0-1 FOR TOLERANCES NOT SPECIFIED	DRAWING NO.	
DIMENSIONS ARE IN INCHES	D-219	
DO NOT SCALE DRAWING		
SCALE:		

SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

SECTION

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1802258

ELECTRIC SWIVEL & LOWER HARNESS INSTALL.

ITEM PART

NO. NUMBER DESCRIPTION

QTY.
USED

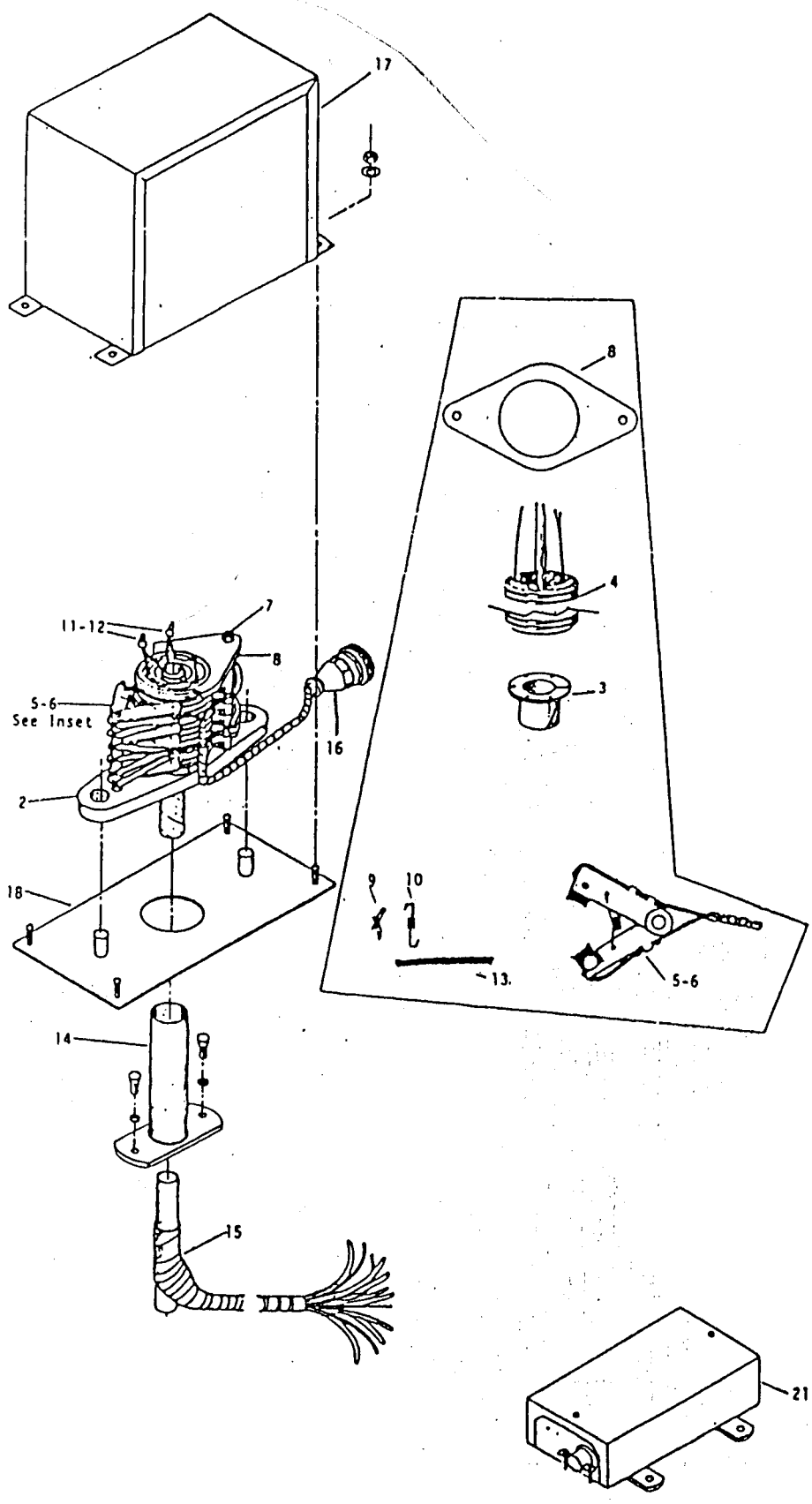
2	1802263	ELECTRIC SWIVEL AND JUNCTION BOX	1.00
3	1800443	H.H.C.S. 5/16-18 X 1" LONG	4.00
4	1800550	5/16" FLAT WASHER	4.00
5	1800074	5/16" LOCK WASHER	4.00
6	1800512	HEX NUT 5/16-18	4.00
7	1800452	H.H.C.S. 3/8-16 X 1" LONG	4.00
8	1800568	3/8" LOCK WASHER	6.00
9	1800437	H.H.C.S. 1/4-20 X 1" LONG	4.00
10	1800567	1/4" LOCK WASHER	4.00
11	1800510	HEX NUT 1/4-20	4.00
12	1802264	ELECTRIC SWIVEL MOUNTING BRACKET	2.00
13	1800743	1 1/16" DIAMETER CLAMP	2.00
14	1800514	HEX NUT 3/8-16	2.00
15	1800451	H.H.C.S. 3/8-16 X 3/4" LONG	2.00
16	1802265	RUBBER GROMMET - 1 1/2" I.D.	1.00
17	1800605	WIRING DUCT/ (FT)	4.25
18	1802266	WIRING DUCT COVER/ (FT)	4.25

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



SWINGMASTER CORPORATION

PARTS BOOK

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9

MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1802263

ELECTRIC SWIVEL AND JUNCTION BOX

ITEM PART

NO. NUMBER DESCRIPTION

QTY.
USED

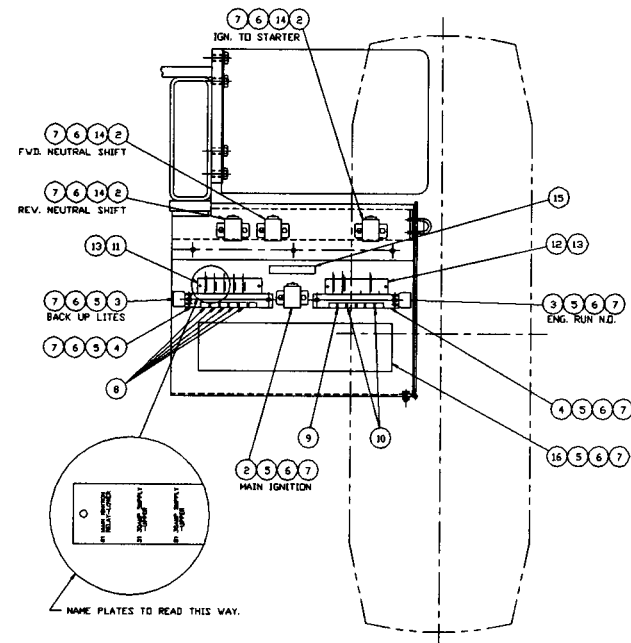
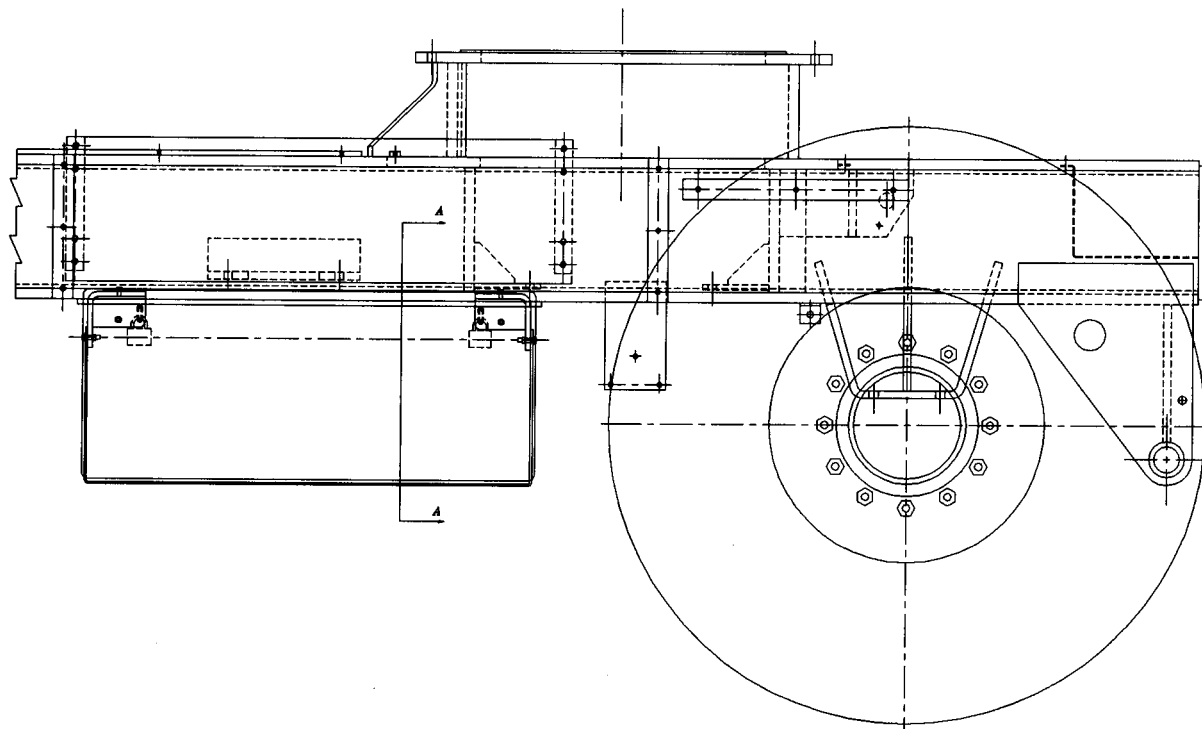
2	8702708	SLIP RING ALUMINUM BASE BRACKET	1
3	8702709	NYLON BEARING	1
4	8702710	SLIP RING CORE ASSEMBLY	1
5-6	8702711	7.5 AMP BRUSH & HOLDER ASSEMBLY	24
5-6	8702712	15 AMP BRUSH & HOLDER ASSEMBLY	18
5-6	8702713	20 AMP BRUSH & HOLDER ASSEMBLY	8
7	8702714	BRUSH HOLDING STUD	2
8	8702715	NYLON OUTBOARD BEARING	1
9	8702716	LARGE KNIFE DISCONNECT TERMINAL	16
9	8702717	SMALL KNIFE DISCONNECT TERMINAL	84
10	8702718	BRUSH SPRING	24
10	8702719	BRUSH SPRING	26
11-12	8702720	SET SCREW CONNECTOR	46
13	8702721	PLASTIC SLEEVE	8
13	8702722	PLASTIC SLEEVE	42
14	8702723	SLIP RING MOUNTING TUBE ASSEMBLY	1
15	8702724	CENTER HARNESS ASSEMBLY	1
16	8702725	BRUSH HARNESS ASSEMBLY	1
17	8702726	SHEET METAL COVER	1
18	8702727	TURNTABLE BASE BRACKET	1
21	8702728	JUNCTION BOX - 42 CIRCUIT	1
22	8702729	7/8" I.D. COATED CLAMP (NOT SHOWN)	1

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



VIEW "A-A"

1 INSTALLATION

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS +/- 3 PLACE DECIMALS +/- 2 PLACE DECIMALS +/- 1 PLACE DECIMALS +/- ANGLES SEE SWINGMASTER SPECIFICATION G-1 FOR TOLERANCES NOT SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING SCALE 1/5	SWINGMASTER CORPORATION 11415 MELORE AVENUE FRANKLIN PARK, ILLINOIS 60131 LOWER HARNESS INSTALLATION FOR MODEL 361 DRAWN BY: J.K. DATE: 12-19-88 DRAWING NO. D-240
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SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

SECTION

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MODEL 361 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1802262

LOWER WIRING HARNESS INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. USED
2	1800224	RELAY SWITCH - NORMALLY OPEN	4
3	1800386	RELAY SWITCH - NORMALLY CLOSED	2
4	1800219	CIRCUIT BREAKER MOUNTING BRACKET	2
5	1800430	H.H.C.S. 1/4-20 X 1/2" LONG	10
6	1800510	HEX NUT 1/4-20	16
7	1800567	1/4" LOCK WASHER	16
8	1802305	30 AMP CIRCUIT BREAKER - SNAP IN TYPE	5
9	1800932	15 AMP CIRCUIT BREAKER - SNAP IN TYPE	1
10	1800931	6 AMP CIRCUIT BREAKER - SNAP IN TYPE	2
11	1802306	CIRCUIT BREAKER NAME PLATE - # 51	1
12	1802307	CIRCUIT BREAKER NAME PLATE - # 65 - 70	1
13	1800845	1/8" POP RIVET	4
14	1800437	H.H.C.S. 1/4-20 X 1" LONG	6
15*	8701906	RESISTOR SWITCH	1
16*	8701903	JUNCTION BOX ASSEMBLY	1
17	1802308	LOWER WIRING HARNESS ASSEMBLY	1

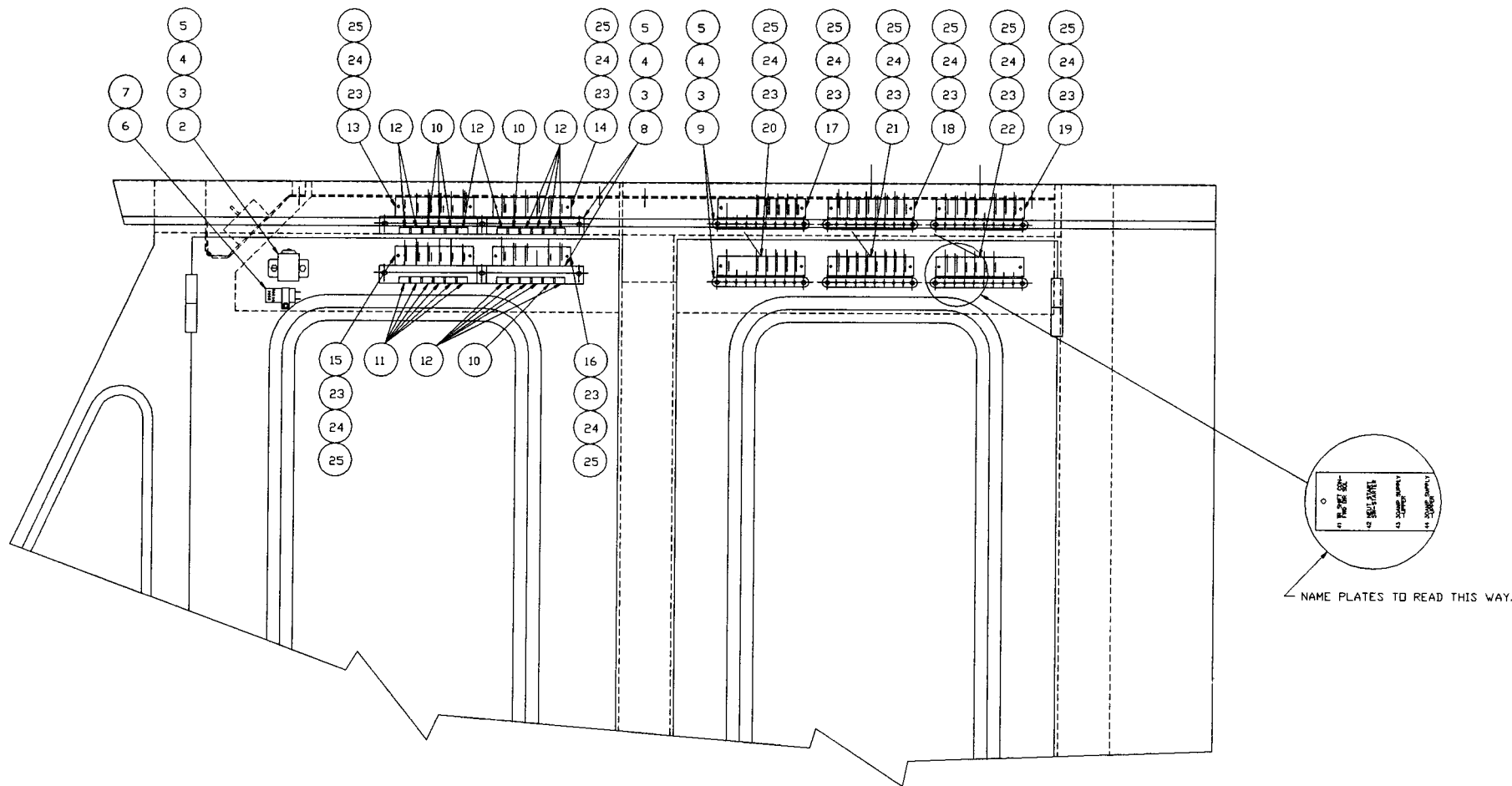
* - USED ON DEUTZ BF6L913 ENGINE ONLY

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



1 INSTALLATION

TOLERANCES	SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED	11415 MELROSE AVENUE	
FRACTIONS +/-	FRANKLIN PARK, ILLINOIS 60131	
3 PLACE DECIMALS +/-	UPPER/CAB HARNESS INSTALLATION	
2 PLACE DECIMALS +/-		
1 PLACE DECIMALS +/-		
ANGLES		
SEE SWINGMASTER SPECIFICATION	FOR MODEL 361	
G-1 FOR TOLERANCES NOT SPECIFIED		
DIMENSIONS ARE IN INCHES	DRAWN BY: J.K.	
DO NOT SCALE DRAWING	DATE: 12-14-88	
SCALE: 1/4"	DRAWING NO. D-238	

MACHINE	SECTION	9
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MODEL 361 SWINGLOADER	ELECTRICAL SYSTEM	
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ASSEMBLY

NUMBER

DESCRIPTION

1802261

UPPER CAB WIRING HARNESS INSTALLATION

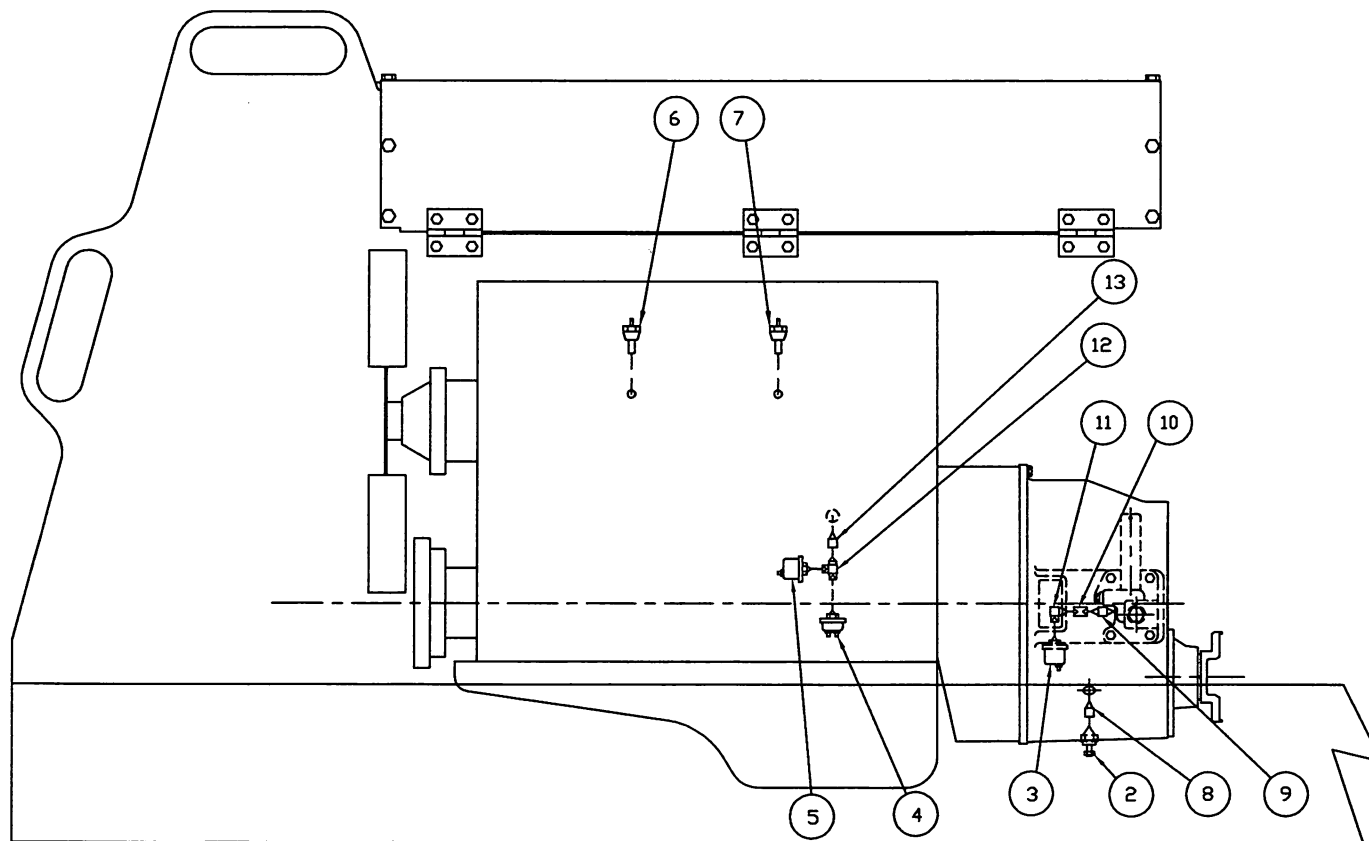
ITEM	PART		QTY.
NO.	NUMBER	DESCRIPTION	USED
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2	1800224	RELAY SWITCH - NORMALLY OPEN	1.00
3	1800430	H.H.C.S. 1/4-20 X 1/2" LONG	20.00
4	1800510	HEX NUT 1/4-20	20.00
5	1800567	1/4" LOCK WASHER	20.00
6	1802548	DUAL RATE ALARM	1.00
7	1800744	1 1/2" DIAMETER CLAMP	1.00
8	1800219	CIRCUIT BREAKER MOUNTING BRACKET	4.00
9	1800220	8-GANG TERMINAL BLOCK	6.00
10	1800931	6 AMP CIRCUIT BREAKER - SNAP IN TYPE	5.00
11	1802303	10 AMP CIRCUIT BRAKER - SNAP IN TYPE	6.00
12	1800932	15 AMP CIRCUIT BREAKER - SNAP IN TYPE	13.00
13	1802293	CIRCUIT BREAKER NAME PLATE - # 53-58	1.00
14	1802294	CIRCUIT BREAKER NAME PLATE - # 78-83	1.00
15	1802295	CIRCUIT BREAKER NAME PLATE - # 94-99	1.00
16	1802296	CIRCUIT BREAKER NAME PLATE - # 101-106	1.00
17	1802297	JUNCTION PANEL NAME PLATE - # 1-8	1.00
18	1802298	JUNCTION PANEL NAME PLATE - # 9-16	1.00
19	1802299	JUNCTION PANEL NAME PLATE - # 17-24	1.00
20	1802300	JUNCTION PANEL NAME PLATE - # 25-32	1.00
21	1802301	JUNCTION PANEL NAME PLATE - # 33-40	1.00
22	1802302	JUNCTION PANEL NAME PLATE - # 41-48	1.00
23	1801620	ROUND HEAD MACH SCREW #10-32 X 3/8" LONG	20.00
24	1800539	HEX NUT #10-32	20.00
25	1800566	#10 LOCK WASHER	20.00
26	1802304	UPPER CAB WIRING HARNESS ASSEMBLY	1.00
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SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



① INSTALLATION

TOLERANCES	SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED	11415 MELROSE AVENUE	
FRACTIONS +/-	FRANKLIN PARK, ILLINOIS 60131	
3 PLACE DECIMALS +/-	SENDING UNITS INSTALLATION	
2 PLACE DECIMALS +/-	FOR CUMMINS DIESEL ENGINE	
1 PLACE DECIMALS +/-	MODEL 181	
ANGLES	DRAWN BY: R.O.	
SEE SWINGMASTER SPECIFICATION	DATE: 4-9-90	
0-1 FOR TOLERANCES NOT SPECIFIED	DRAWING NO.	
DIMENSIONS ARE IN INCHES	D-405	
DO NOT SCALE DRAWING		
SCALE: 1/4"=1'-0"		

MACHINE

SECTION

9

MODEL 181 SWINGLOADER

ELECTRICAL SYSTEM

ASSEMBLY
NUMBER

DESCRIPTION

1803475 SENDING UNITS INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY USED
2	1801420	TORQUE CONVERTER TEMPERATURE SENDER	1
3	1802542	TRANSMISSION CLUTCH PRESSURE SENDER	1
4	1800336	OIL PRESSURE SWITCH	1
5	1801422	ENGINE OIL PRESSURE SENDER	1
6	1801419	WATER TEMPERATURE SENDER	1
7	1800286	WATER TEMPERATURE SWITCH	1
8	1802543	STRAIGHT PIPE REDUCER BUSHING 1 TO 1/2	1
9	1801478	STRAIGHT MALE PIPE 1/8" TO 1/8"	1
10	1800291	STEEL PIPE COUPLING - 1/8"	1
11	1801476	90 DEG 1/8 PIPE ELBOW M-F	1
12	1800911	1/8 PIPE SERVICE TEE M-F-F	1
13	1802544	FEMALE PIPE TO MALE ISO ADAPTER - 1/8	1

