

# 6150 IC

## Power Sweeper



## Parts List

After Serial Number 630950

American-Lincoln MODELS: 576-500, 576-503, 576-504, 576-505, 576-506

# American-Lincoln®

---

Form Number 56042480

Revised 8/07

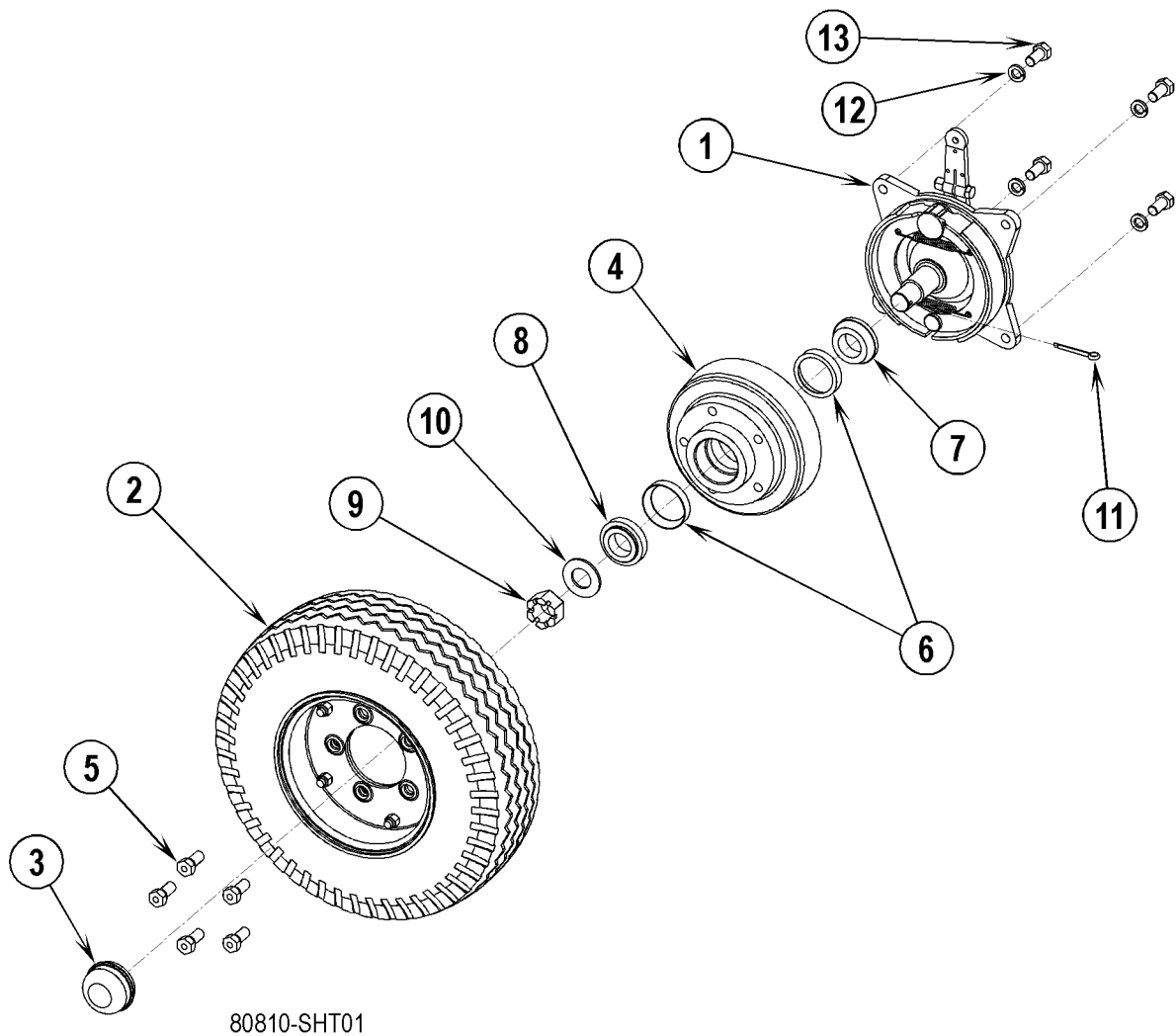
English

Ersatzteile auf [www.gluesing.net](http://www.gluesing.net)

## TABLE OF CONTENTS - PARTS LIST

FRONT WHEEL.....	3
REAR WHEEL.....	4
VAC FAN.....	6
BROOM DOOR.....	8
FLAP ASSEMBLY (WHEEL WELL).....	10
MAIN BROOM LEVER.....	12
MAIN BROOM IDLER.....	13
MAIN BROOM DRIVER.....	14
MAIN BROOM LIFT FRAME.....	15
SIDE BROOM ASSEMBLY.....	16
SIDE BROOM LIFT SYSTEM.....	18
SIDE BROOM LEVER.....	20
BROOM CHAMBER FLAPS AND SEALS.....	22
BRAKE PEDAL.....	24
FILTER SHAKER.....	26
SEAT AND FLOOR ASSEMBLY.....	28
STEERING COLUMN.....	30
EXHAUST PIPE ASSEMBLY.....	31
KAWASAKI 20 HP MUFFLER.....	32
FRONT BUMPER.....	33
HYDRAULIC OIL COOLER.....	34
VALVE - CONTROL AND RELIEF (2 CYL).....	35
VALVE - CONTROL AND RELIEF (3 CYL. KUBOTA GAS & DIESEL).....	36
FORWARD/REVERSE CONTROL (2 CYL).....	38
FORWARD/REVERSE CONTROL (3 CYL KUBOTA GAS & DIESEL).....	40
RESERVOIR (2 CYL).....	42
RESERVOIR (3 CYL. KUBOTA GAS & DIESEL).....	44
FUEL TANK (GAS).....	46
FUEL TANK (DIESEL).....	48
HOPPER ASSEMBLY.....	50
HOPPER COVERS & GASKET ASSEMBLY.....	52
HOPPER LIFT.....	54
HOPPER SIDES.....	55
DUMP DOOR.....	56
SAFETY ARM.....	58
HYDRAULIC FILTER (2 CYL).....	59
HYDRAULIC FILTER (3 CYL KUBOTA GAS & DIESEL).....	60
HYDRAULIC PUMP (2 CYL GAS/LP).....	61
HYDRAULIC PUMP (3 CYL. KUBOTA GAS & DIESEL).....	62
ENGINE COVER.....	64
ACCESS COVER.....	66
ENGINE (2 CYL. KAWASAKI GAS).....	68
ENGINE (3 CYL. KUBOTA GAS).....	70
ENGINE (3 CYL. KUBOTA DIESEL).....	72
ENGINE (3 CYL. DUAL FUEL-LP).....	74
HYDRAULIC HOSE DIAGRAM (3 CYL.).....	76
HYDRAULIC HOSE DIAGRAM (2 CYL.).....	78
ELECTRICAL ASSEMBLY (LIGHTS & HORN).....	80
BATTERY - ELECTRICAL ASSEMBLY (2 CYL KAWASAKI GAS).....	81
BATTERY - ELECTRICAL ASSEMBLY (3 CYL KUBOTA GAS & DIESEL).....	82
ELECTRICAL HARNESS ROUTING (2 & 3 CYLINDER).....	83
MACHINE HARNESS CONNECTIONS (2 & 3 CYLINDER).....	84
INSTRUMENT HOUSING.....	86
INSTRUMENT PANEL.....	88
DECALS.....	90
DECALS (continued).....	92
2 CYL. KAWASAKI LP (CE MODELS ONLY).....	94
CE - KIT.....	96
INSTRUMENT PANEL CONNECTION DIAGRAM.....	99
3-CYL. KUBOTA ENGINE ELECTRICAL SCHEMATIC.....	100
2-CYL. KAWASAKI ENGINE CONNECTION SCHEMATIC.....	101
HYDRAULIC SCHEMATIC (2 CYL. GAS, LP & DIESEL).....	102
ELECTRICAL SCHEMATIC (GAS, LP, DIESEL).....	103
HYDRAULIC SCHEMATIC (3 CYL. GAS & DIESEL).....	104

# FRONT WHEEL



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0860-703	Axle/Shaft Assy	2
2	8-89-08076	Pneumatic Wheel	2
3	8-11-00030	Grease Cap	2
4	8-33-09089	Hub and Drum	2
5	8-80-05035	Stud	10
6	2-00-04621	Bearing Cup	4
7	2-00-02079	Bearing Cone (Sealed)	2
8	2-00-04622	Bearing Cone	2
9	2-00-05026	Nut	2
10	2-95-01977	Flat Washer	2
11	2-00-02436	Cotter Pin	2
12	2-00-02312	Lock Washer, 1/2 HS Med.	8
13	2-00-02689	Screw, 1/2-20 x 1.000 HHC	8

80810-SHT01

## REAR WHEEL

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-92-00041	Yoke - Rear Wheel	1
2<	0885-089	Hydraulic Motor (2-cyl. Gas/LP)	1
2<	0885-092	Hydraulic Motor (3-cyl G, LP, D)	1
	2-00-06551	Nut for 0885-089 & 0885-092	1
3	2-00-04621	Bearing, Outer Race (Cup Only)	2
4	2-00-02079	Roller Bearing	2
5	2-00-05024	Washer (Flat)	1
6	8-55-08131	Pivot Pin, Rear Wheel	1
7	2-00-02436	Cotter Pin, .18 Dia.	1
8	2-00-05026	Nut, Slotted Head	1
9	8-75-01136	Washer Thrust	2
10	8-89-08076	Wheel Assembly	1
	8-85-06025	Tire Only (Service)	
	7-65-05021	Rim Assy., 5 x 8 3.75 (Service)	
	8-70-00093	Tube (Service)	
	8-70-00094	Flap (Service)	
	7-18-00159	Decal, Pneum. Wheel Warning (Service)	
11	8-65-00045	Retainer, Hydraulic Hose	1
12	7-17-05017	Hydraulic Cylinder	1
	7-70-00021	Cylinder Seal Kit (service)	1
13	8-66-00149	Rod End	1
14	2-00-00566	Grease Zerk	1
15	2-00-04892	Fitting, 90°	1
16	2-00-05253	Clamp	1
17	2-00-04974	Fitting, Straight	2
18	8-30-05175	Guard, Hose	2
19	7-11-00048	Cap, 7/8 Hex Nut	1
20	8-55-08128	Pin, Steering Cylinder Pivot	1
21	8-15-01032	Collar	3
22	8-33-09093	Hub, Drive Wheel	1
23	8-80-05035	Stud	5
24	7-13-07176	Clamp - Pivot Pin	1
25	2-00-04803	Cotter Pin (1/8 Dia. X 2 Lg)	1

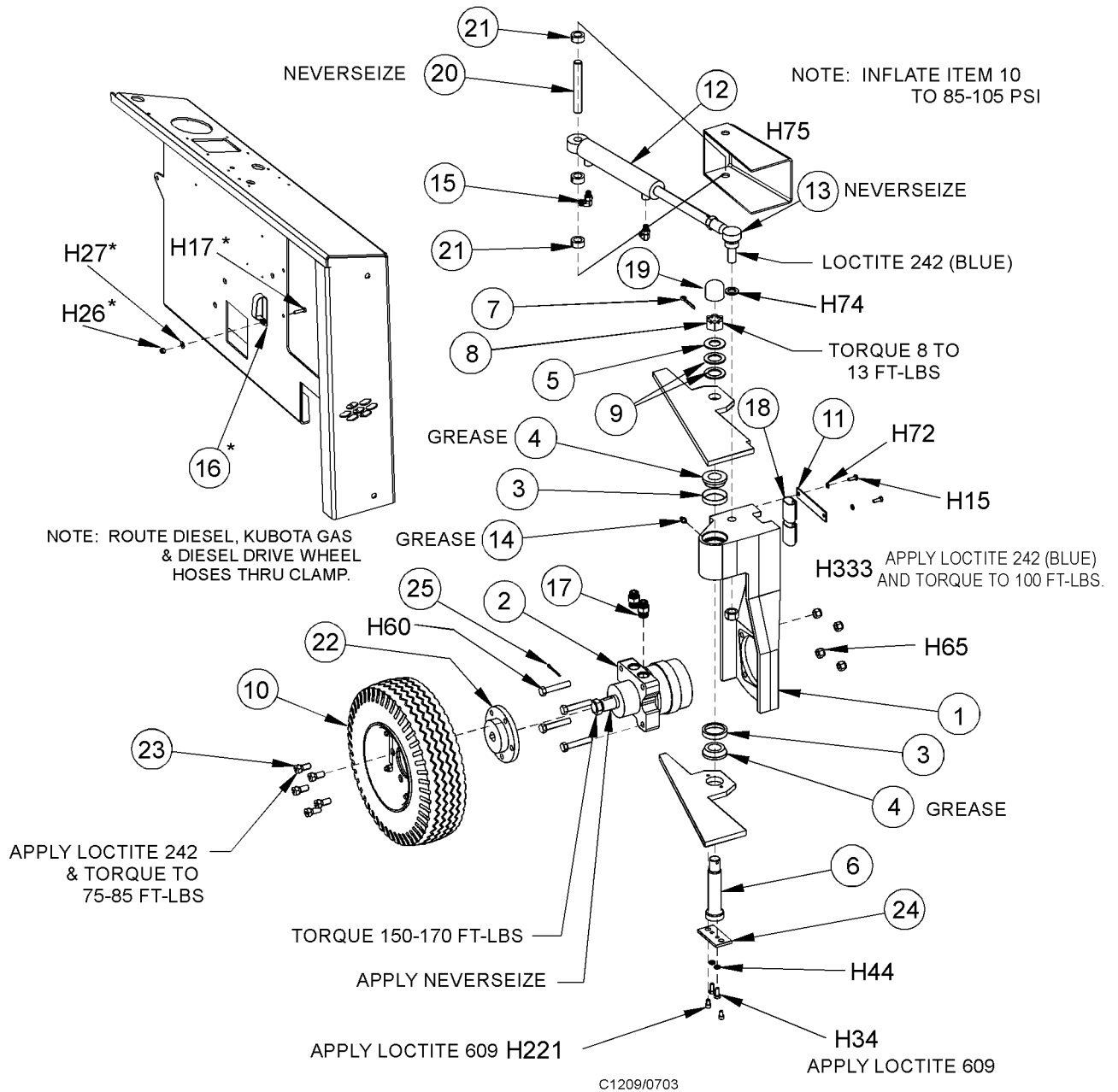
### HARDWARE USED:

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H17*	2-00-00205	Screw, 1/4-20 x 1.000 HHC	1
H26*	2-00-00641	Nut, 1/4-20 Insert Fiber	1
H27*	2-00-03702	Washer, .625 x .281 x .063	1
H34	2-00-00208	Screw, 5/16 - 18 x .750 HHC	2
H44	2-00-00530	Lock Washer, 5/16 HS Med.	2
H60	2-00-02682	Screw, 1/2-13 x 2.750 HHC	4
H65	2-00-04936	Nut, 1/2-13 Fibre Lock	4
H72	2-00-00518	Lock Washer, Helical Spring	2
H74	2-00-03170	Flat Washer, 1.500 x .750 x .125	1
H75	2-00-00618	Nut, Hex Jam 3/8-16	1
H221	2-00-03335	Screw, Hex SOC Cap. .312 - 18 x .50	2
H333	2-00-04156	Nut - INS - Fibre - .75-16	1

< Seal Kit for both motors: 0880-687

C1209/0703

# REAR WHEEL



## VAC FAN

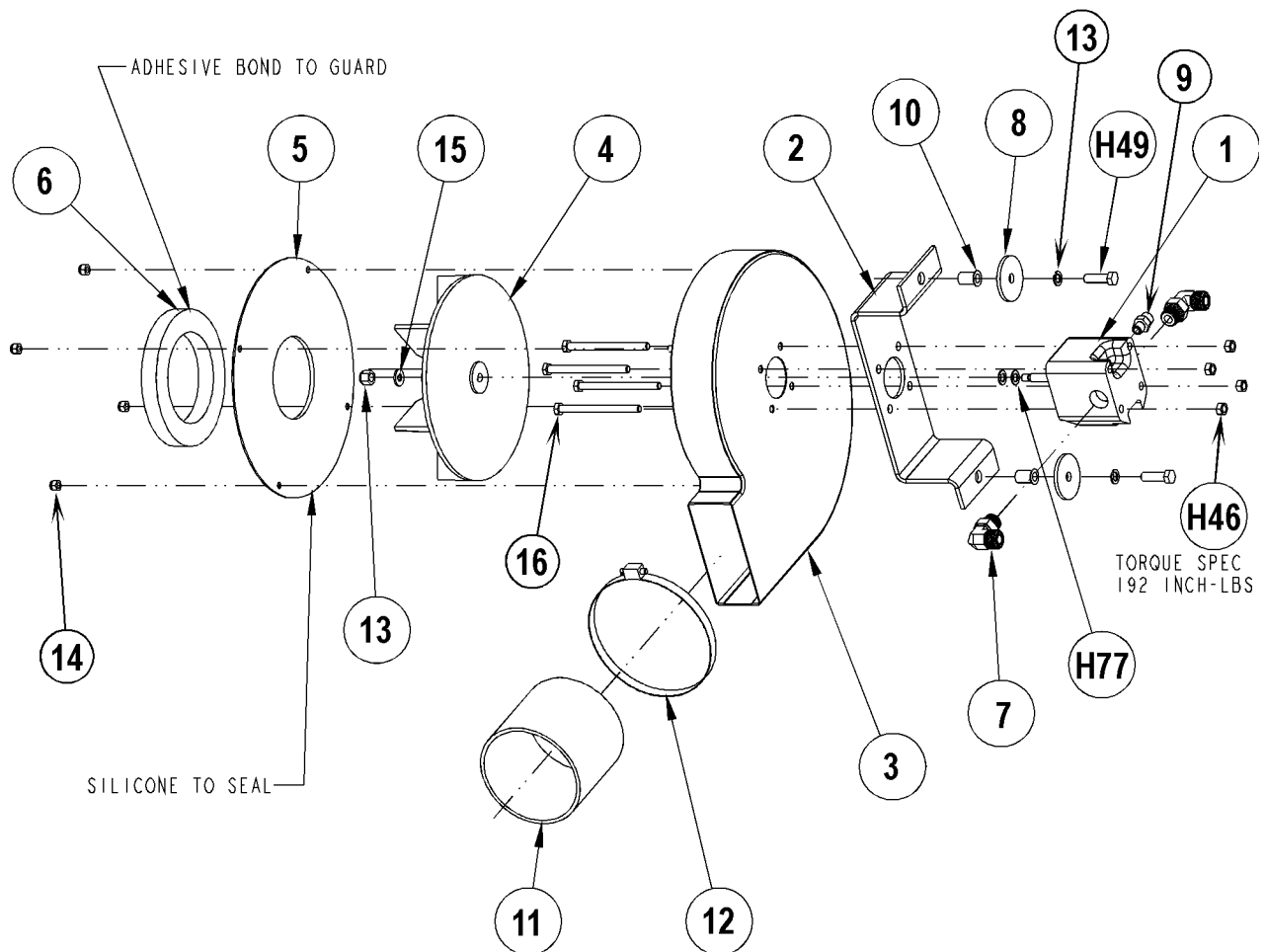
---

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0885-052	Vacuum Motor	1
2	8-08-00842-1	Bracket, Vacuum Fan	1
3	8-72-00005	Vacuum Fan Exhaust Duct	1
4	8-23-00012	Fan Impellor	1
5	8-30-05169	Guard, Impellor	1
6	8-29-00183	Gasket, Blower	1
7	2-00-04885	Fitting-90° Elbow (O-Ring)	2
8	2-95-04689	Flat Washer	2
9	2-00-04895	Adapter, 7/16 ORB - 9/16 ORFS	1
10	2-00-05347	Threaded Insert	2
11	8-33-02271	Hose, Blower Exhaust	1
12	2-00-03454	Hose Clamp	1
13	2-00-02310	Washer-Lock, 3/8", Helical Spring	2
14	2-00-00641	Nut, Fiber Insert 1/4-20	4
15	2-00-00451	Washer, Flat	1
16	2-00-02655	Screw, 5/16-18 x 4.500 HHC	4

### HARDWARE USED:

H46	2-00-00644	Nut, 5/16-18, Insert Fiber	4
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	2
H76	2-00-00632	Nut, Fiber Insert 3/8-24 Steel	1
H77	2-00-00484	Flat Washer, .625 x .375 x .046	2

C-1223



## BROOM DOOR

---

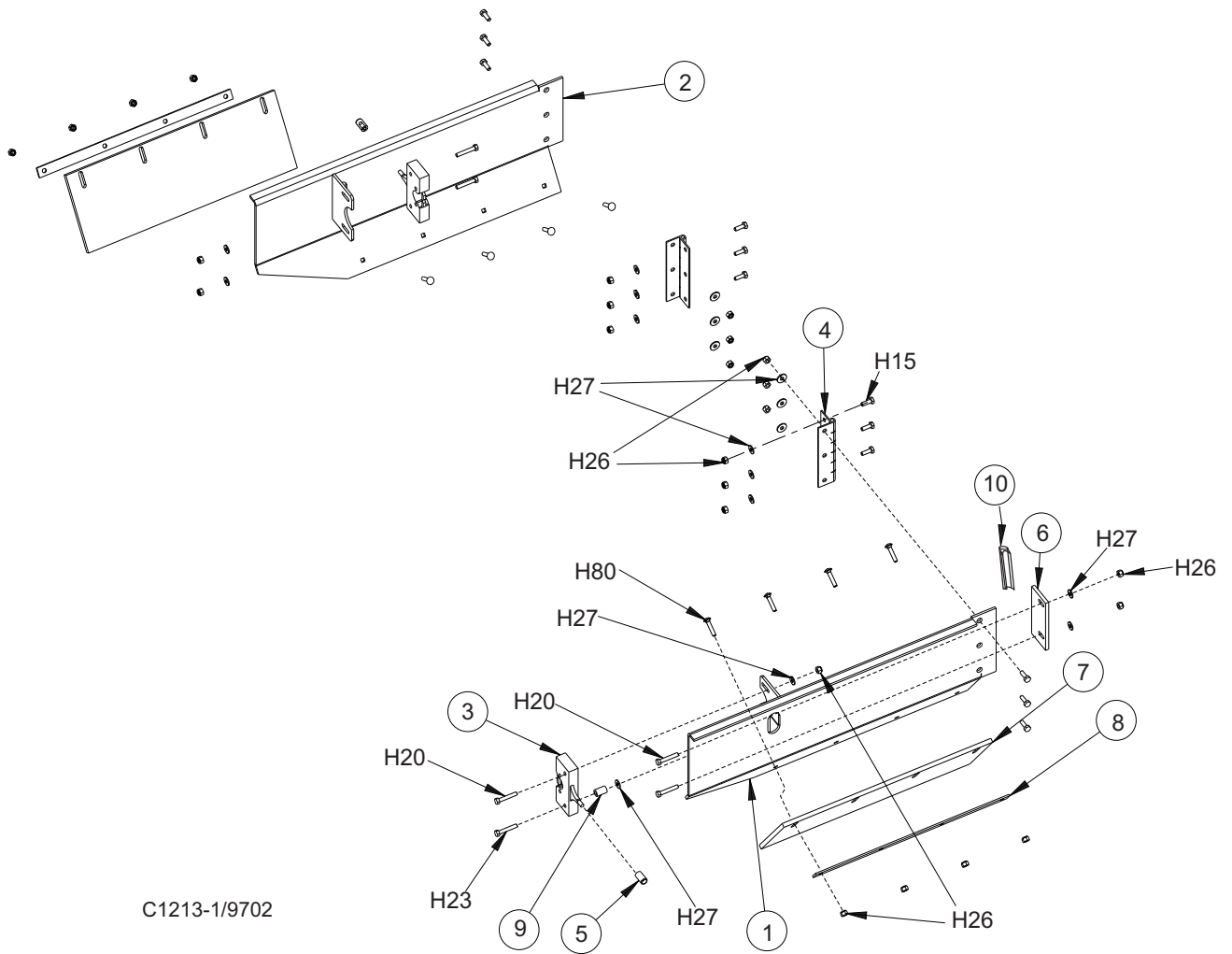
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-19-08068	Broom Door Weldment, Right	1
2	8-19-08067	Broom Door Weldment, Left	1
3	8-41-00052	Latch	2
4	8-32-00044	Hinge	2
5	8-39-00015	Latch Knob, Broom Door	2
6	8-58-05271	Plate, Idler Retainer	1
7	8-25-08212	Flap	2
8	8-13-07145	Clamp	2
9	8-75-01199	Spacer, Broom Door Latch	1
10	8-29-00232	Gasket	1

### HARDWARE USED:

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	12
H20	2-00-00203	Screw, 1/4-20 x 1.500 HHC	6
H23	2-00-01980	Screw, 1/4-20 x 1.500 HHC	1
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	14
H27	2-00-03702	Washer, .625 x .281 x .063	14
H80	2-00-02196	Carriage Bolt, 1/4-20 x 1.000 RHM	8
H116	2-00-01951	Carriage Bolt, 1/4-20 x 1.250	8

C-1213-1/9702





C1213-1/9702

## FLAP ASSEMBLY (WHEEL WELL)

---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-25-08211	Flap, Wheel Well	2
2	8-13-07142	Clamp, Wheel Well Flap (Front)	2
3	8-13-07148	Clamp, Wheel Well Flap (Rear)	2
4	8-13-07147	Clamp, Wheel Well Flap (Front)	2
5	8-68-05090	Seal, Broom Chamber/Dump Door	1
6	2-00-05261	Threaded Insert	1
7	8-68-05088	Seal, Wheel Well (Right)	1
8	8-68-05089	Seal, Wheel Well (Left)	1
9*	8-34-09028	Insulation, Top	1
10*	8-34-09034	Insulation, Side	1
11	2-00-05261	Threaded Insert, 1/4-20	12

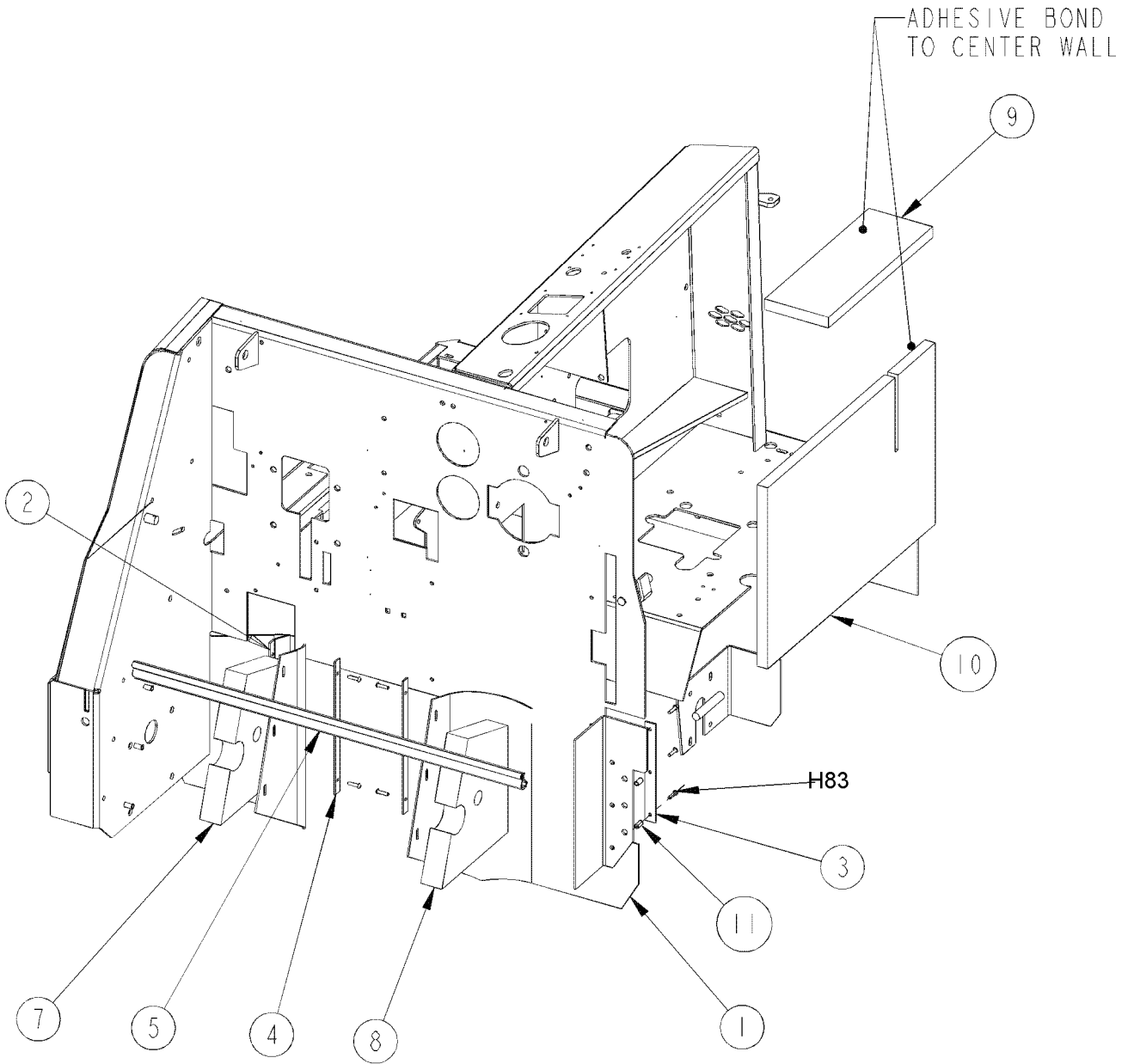
### **HARDWARE USED:**

H83	2-00-04877	Screw, 1/4-20 x 1.000 BHS	12
-----	------------	---------------------------	----

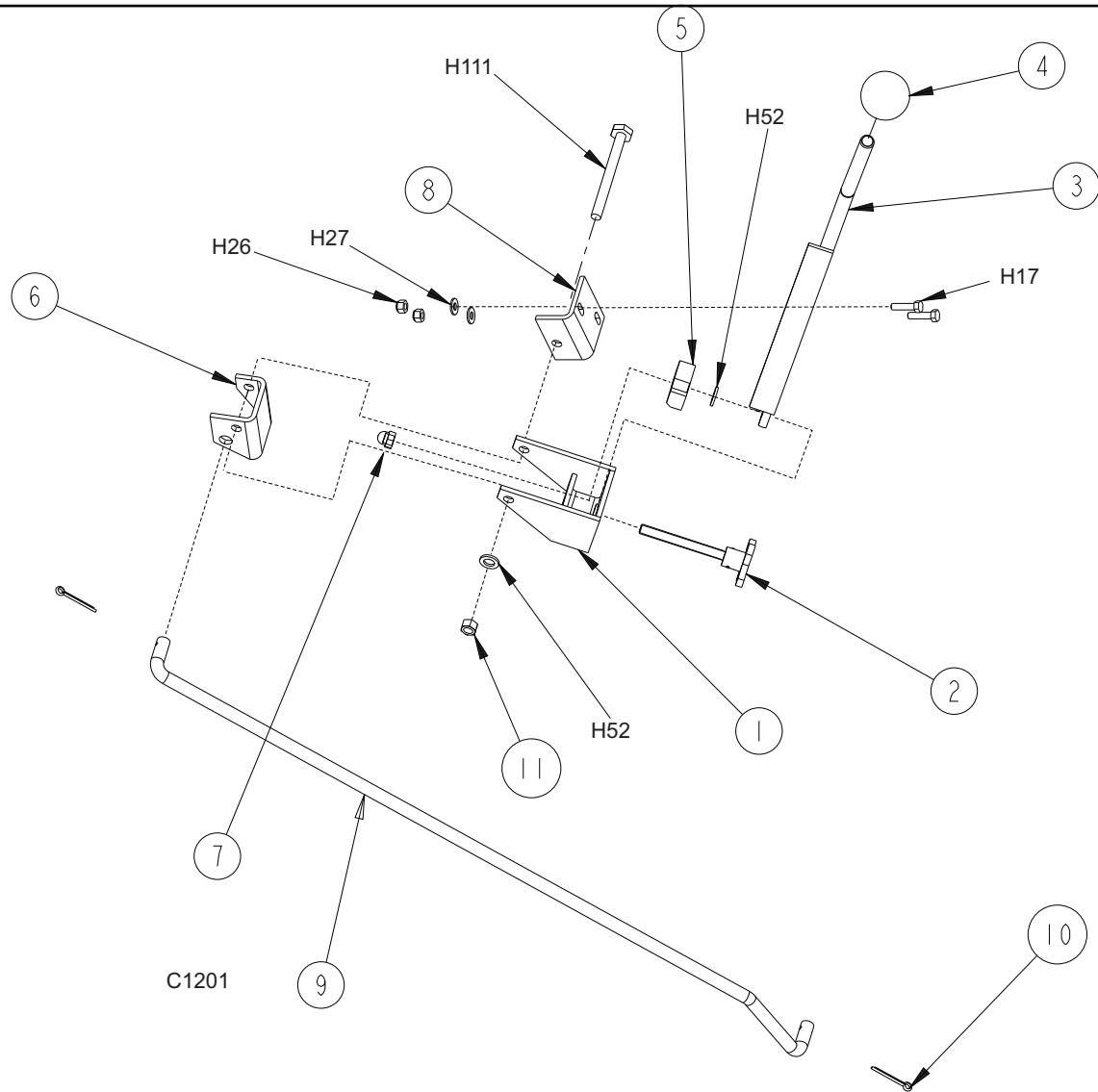
\* Use on Gas/LP & Diesel Machines Only

C-1227/9707

# FLAP ASSEMBLY (WHEEL WELL)



# MAIN BROOM LEVER



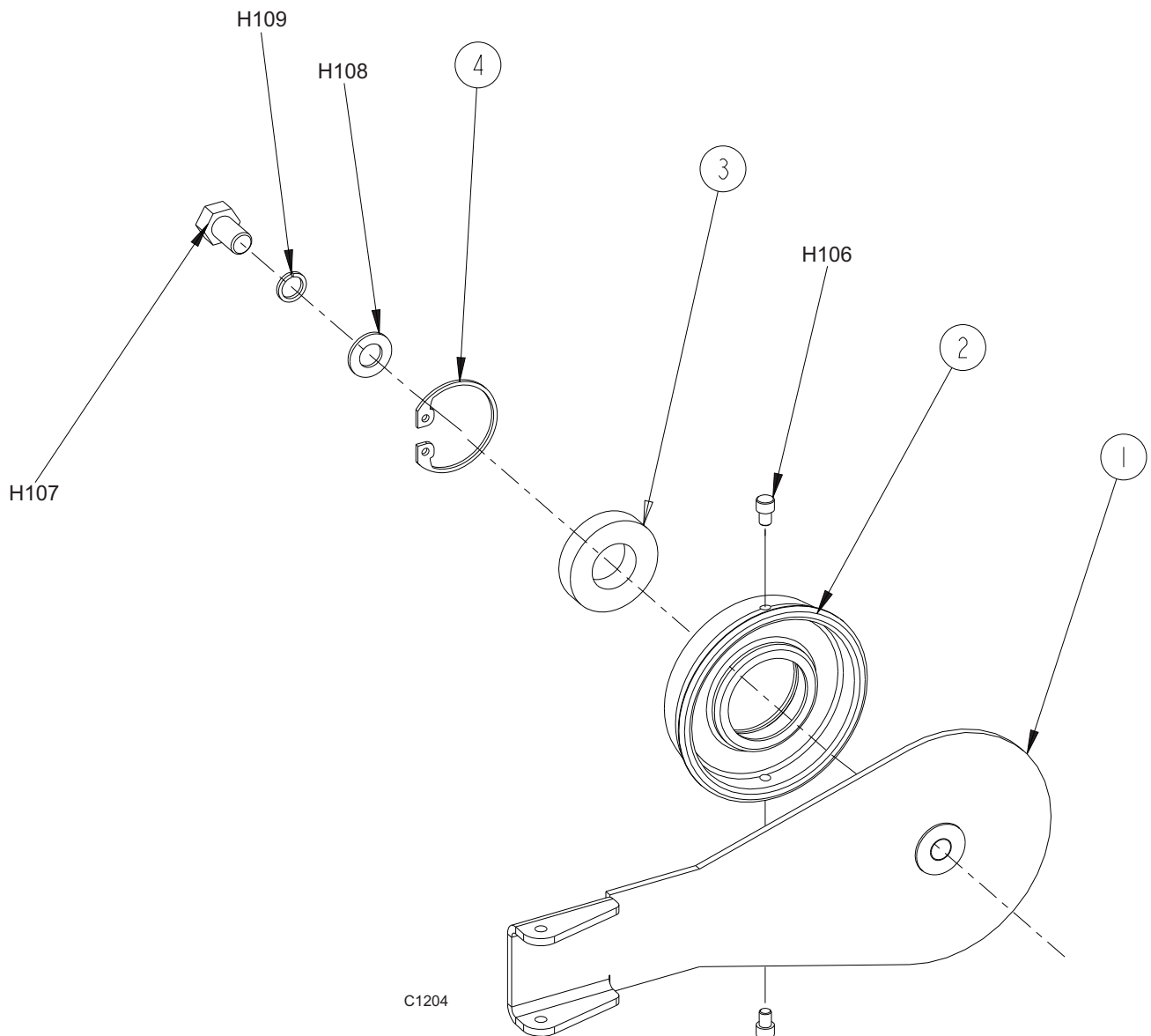
KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-08-00773	Lift Weldment, Main Broom/Side Broom	1
2	8-39-00013	Knob Assembly	1
3	8-66-00166	Lever Handle	1
4	8-39-00003	Small Control Knob	1
5	8-50-03002	Broom Adjustment Block	1
6	8-08-00831	Main Broom Adjustment Angle	1
7	2-00-00650	Nut, Low Crown, 3/8-16	1
8	8-08-00779	Pivot, Main Broom Lift	1
9	8-66-00180	Rod, Main Broom Linkage	1
10	2-00-00776	Cotter Pin	2
11	2-95-04182	Nut, Elastic Stop	1

## HARDWARE USED:

H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H27	2-00-03702	Washer, .625 x .281 x .063	2
H52	2-00-00402	Flat Washer, .750 x .390 x .094	1
H111	2-00-03296	Screw, 3/8-16 x 4.000 HHC	1

C-1201

## MAIN BROOM IDLER



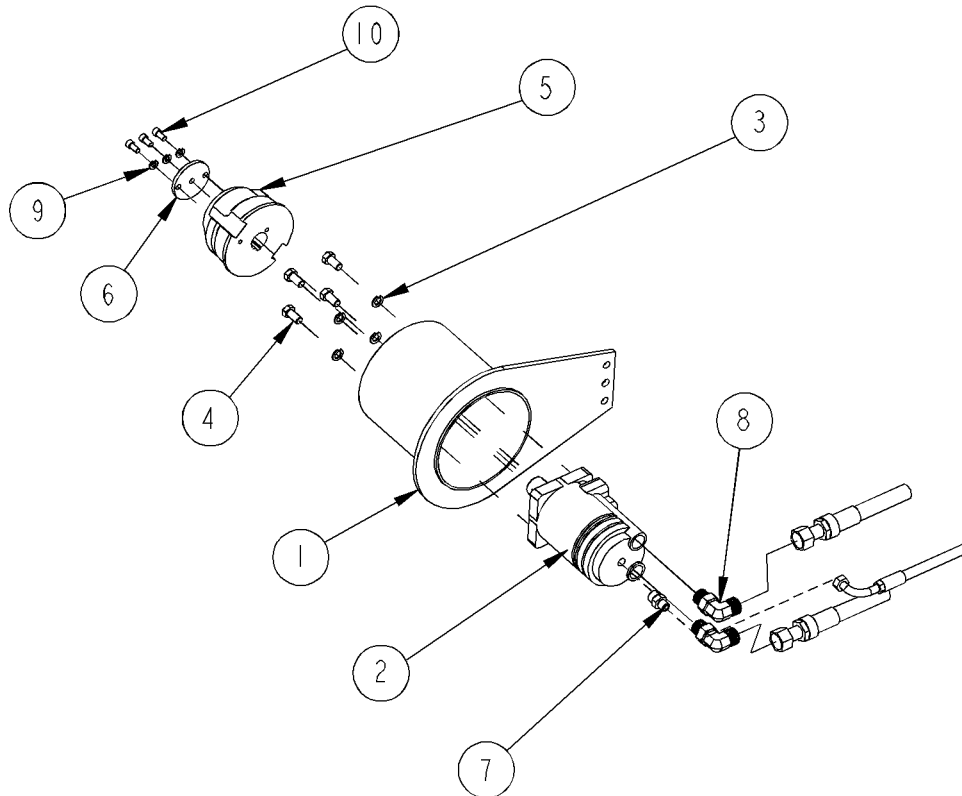
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-16-00064	Broom Idler Arm Weldment	1
2	8-33-09090	Idler, Machined	1
3	2-00-04889	Bearing	1
4	2-00-04890	Retainer Clip	1

### HARDWARE USED:

H106	2-00-04886	Screw, 3/8-16 x .500 HSHC	2
H107	2-00-04887	Screw	1
H108	8-75-01157	Thrust Washer	1
H109	2-00-00522	Lock Washer, 3/4 Helical Spring	1

C-1204

# MAIN BROOM DRIVER

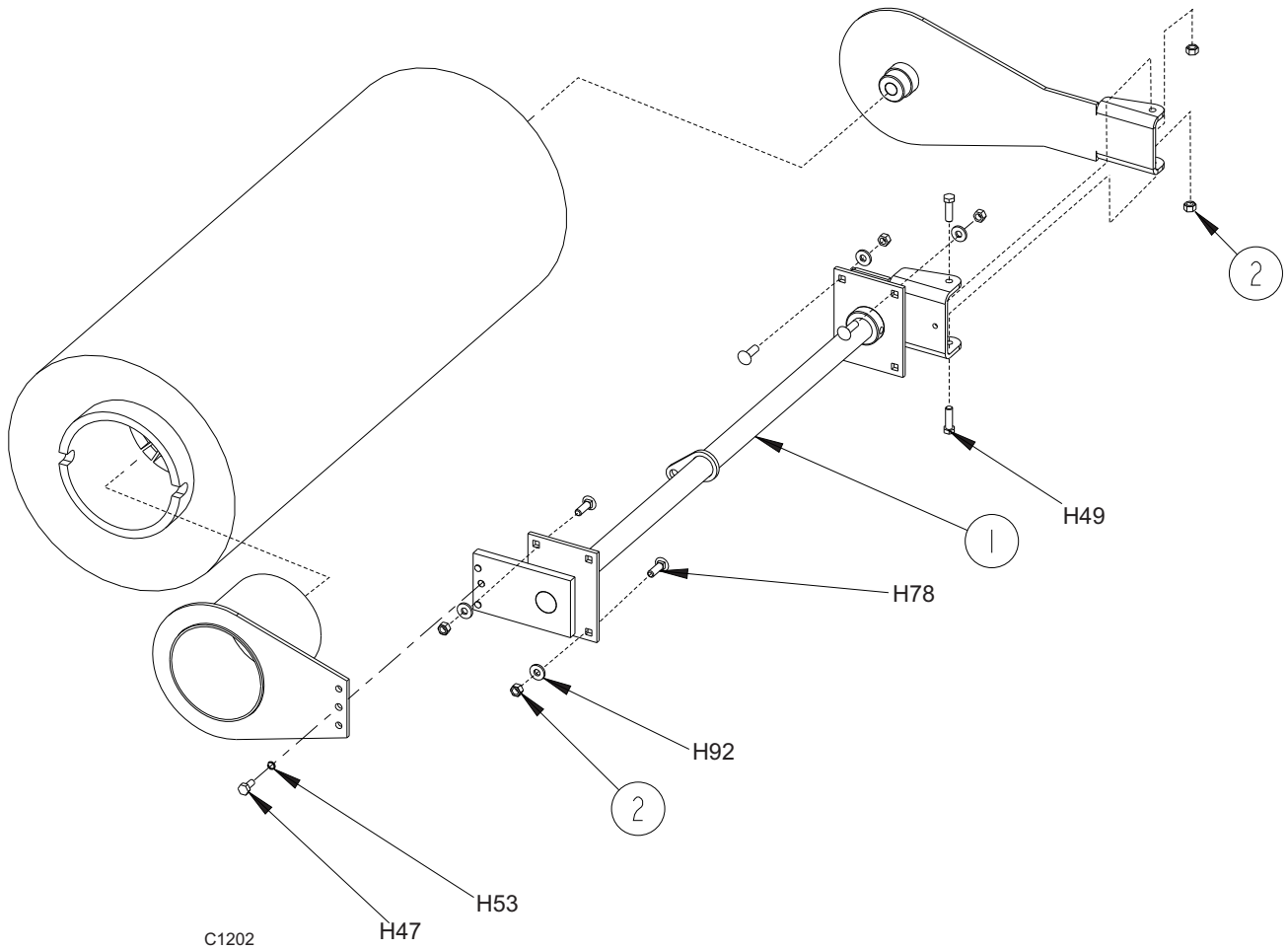


80804-2/7-05

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-16-00041	Driver, Broom Arm	1
2	0882-040	Motor, Hydraulic (3 Cyl. Only)	1
	0882-037	Motor, Hydraulic (2 Cyl. Only)	1
3	2-00-02310	Lock Washer, 3/8 Helical Spring	4
4	2-00-00232	Bolt, 3/8-16 x .75 Fin. Hex Head	4
5	8-33-09046-1	Hub, Broom Driver	1
6	8-58-05160	Lock Plate, Broom Driver	1
7	2-00-04895	Fitting, Straight Connector	1
8	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
9	2-00-00518	Lock Washer, 1/4 Helical Spring	3
10	2-00-03039	Set Screw, 1/4-20 x .625 HSHC	3

80804-2/7-05

## MAIN BROOM LIFT FRAME



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-03-04316	Main Broom Lift Frame	1
2	2-95-04182	Nut, Elastic Stop	6

**HARDWARE USED:**

H47	2-00-00232	Screw, 3/8-16 x .750 HHC	1
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	2
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	1
H78	2-00-05187	Carriage Bolt, 3/8-16 x 1.250	4
H92	2-00-04801	Flat Washer, .875 x .375 x .125	4

**Main Broom Options**

N/S	8-08-03224	Proex	Ref.
N/A	8-08-03225	Proex and Wire Main Broom	Ref.
N/S	8-08-03226	Nylon	Ref.
N/S	8-08-03227	Nylon, High Density Main Broom	Ref.
N/S	8-08-03228	Fiber and Wire High Density Main Broom	Ref.
N/S	8-08-03233	Nylon	Ref.

C-1202

## SIDE BROOM ASSEMBLY

---

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0882-050	Side Broom Motor	1
2	8-55-08122	Pin, Side Broom Flange	1
3	8-08-03211	Side Broom	1
4	2-00-04921	Fitting	2
5	8-33-09091	Hub, Side Broom Weldment	1

### HARDWARE USED:

H43	2-00-00409	Flat Washer, .687 x .344 x .062	3
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	3
H47	2-00-00232	Screw, 3/8-16 x .750 HHC	4
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
H84	2-00-00218	Screw, 5/16-18 x 2.00 HHC	3

### Side Broom Options

N/S	8-08-03212	Black Prolene Side Broom	Ref.
N/S	8-08-03211	Nylon Side Broom	Ref.

### 0880-439

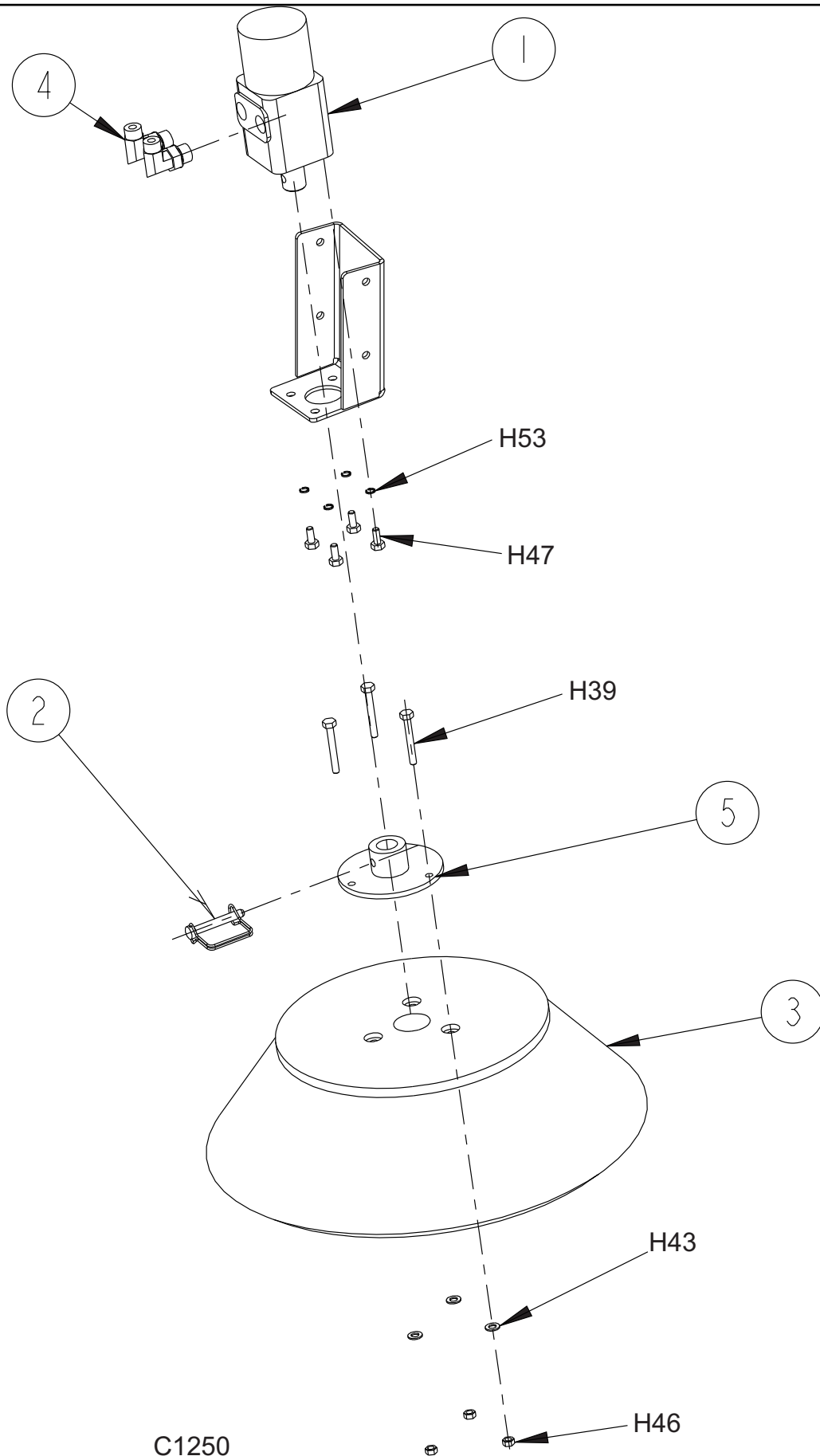
### Wire Bristle Side Broom Option

N/S	8-08-03199	Wire Side Broom	1
N/S	8-58-05248	Plate	1
N/S	2-00-04121	Screw #10 - 13 x .750 RHW	3

C-1250



# SIDE BROOM ASSEMBLY



C1250

## SIDE BROOM LIFT SYSTEM

---

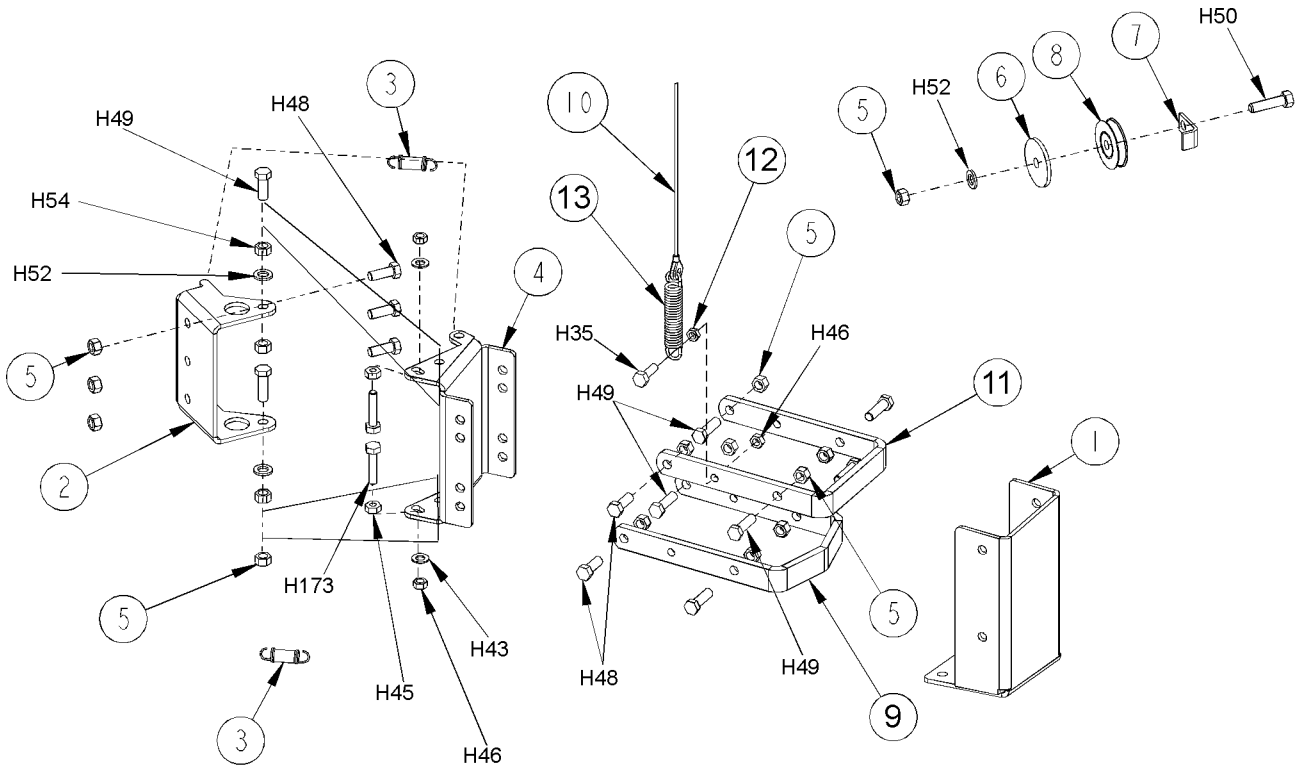
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-08-00772	Bracket, Side Broom	1
2	8-08-00790	Bracket, Side Broom	1
3	7-76-00101	Spring	2
4	8-08-00846	Pivot Bracket, Side Broom	1
5	2-95-04182	Nut, Elastic Stop	14
6	2-95-04689	Flat Washer	1
7	7-13-07130	Clip, Cable Retainer	1
8	7-60-00160	Pulley, Cable	1
9	8-42-05136	Link, Side Broom	1
10	56109183	Cable-Side Broom	1
11	8-42-05136-1	Link - Side Broom Lift	1
12	2-00-00586	Nut, Jam 5/16-18	1
13	56109182	Spring, Extension	1

### HARDWARE USED:

H35	2-00-05356	Hex Hd Screw, 5/16-18 x 1.25"	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H45	2-00-00585	Nut, Hex. 5/16-18 x .500 x .265	2
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	3
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	5
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	6
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	3
H54	2-00-02360	Nut, 3/8-16 Hex.	2
H173	2-00-02709	Screw, 5/16-18 x 1.500	2

C-1219

# SIDE BROOM LIFT SYSTEM



C-1219

## SIDE BROOM LEVER

---

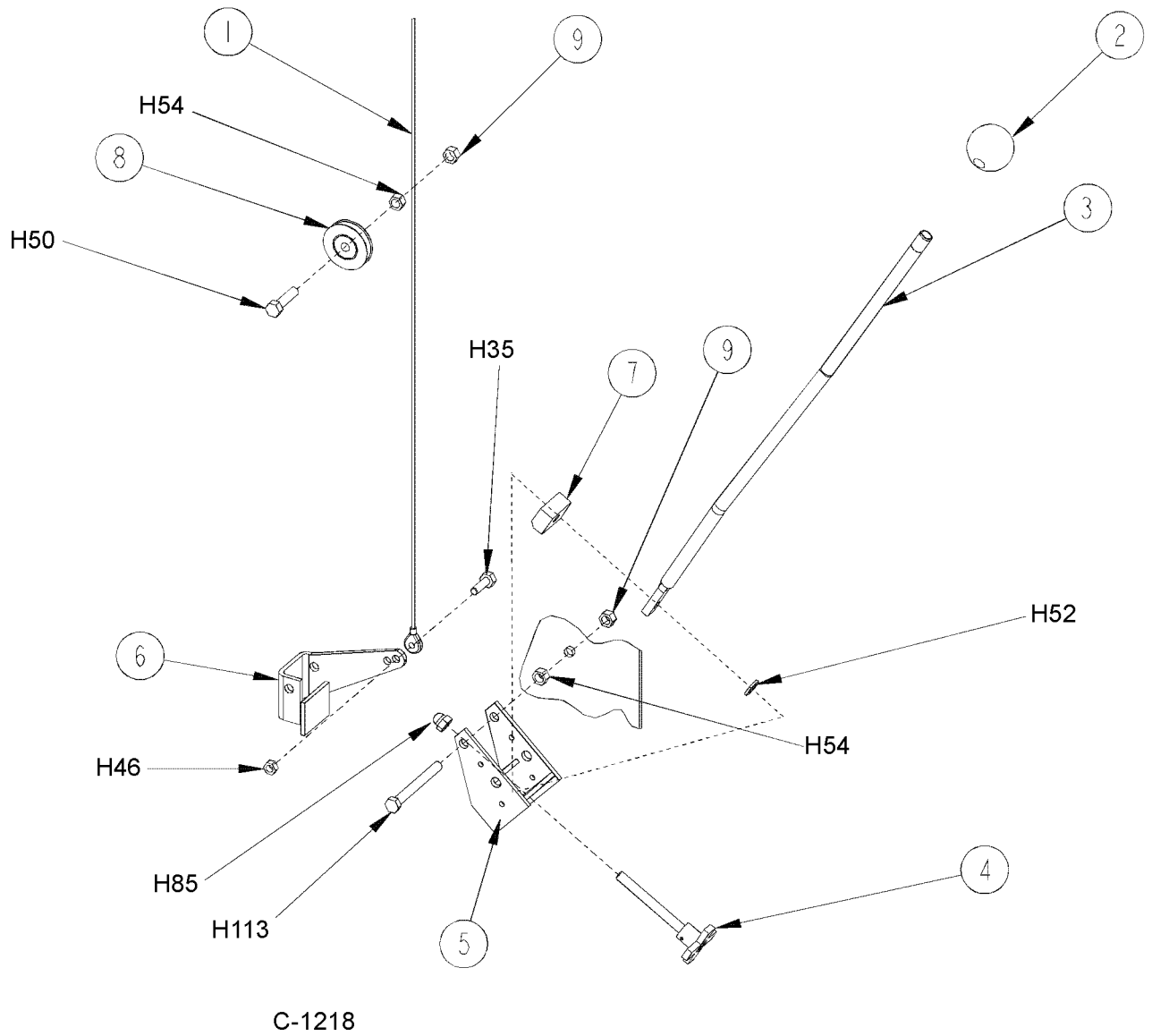
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	56109183	Cable	1
2	8-39-00003	Control Knob	1
3	8-66-00167	Lever Handle, Side Broom	1
4	8-39-00013	Knob Assembly	1
5	8-08-00773	Broom Lift Weldment	1
6	8-08-00866	Bracket, Side Broom Angle Adjustment	1
7	8-50-03002	Broom Adjustment Block	1
8	7-60-00160	Pulley, Cable	1
9	2-95-04182	Nut, Fibre	2

### HARDWARE USED:

H35	2-00-01255	Scr-HHC .313-18 x .875 GR5 ZN	1
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	1
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	1
H54	2-00-02360	Nut, 3/8-16 Hex.	2
H85	2-00-00650	Nut, Cap 3/8-16 Low Crown	1
H113	2-00-03333	Screw, 3/8-16 x 3.750 HHC	1

C-1219

# SIDE BROOM LEVER



## BROOM CHAMBER, FLAPS, & SEALS

---

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-27-07121	Frame Weldment	1
2	8-25-08213	Flap, Broom Chamber Outer	1
3	8-13-07143	Clamp, Broom Chamber Inner	1
4	8-25-08214	Flap, Broom Chamber Inner	1
5	8-13-07144	Clamp, Broom Chamber Outer	1
6	8-29-00257	Gasket	1
7	8-29-00232	Gasket	1
8	8-29-00234	Gasket	1
9	8-29-00233	Gasket	3
10	8-21-04048	Edging	2
11	7-21-03003	Edging	2
12*	8-89-04016	Weight, 13.5 lbs.	6
13	8-29-00256	Gasket	1
14	8-21-04015	Edging	1

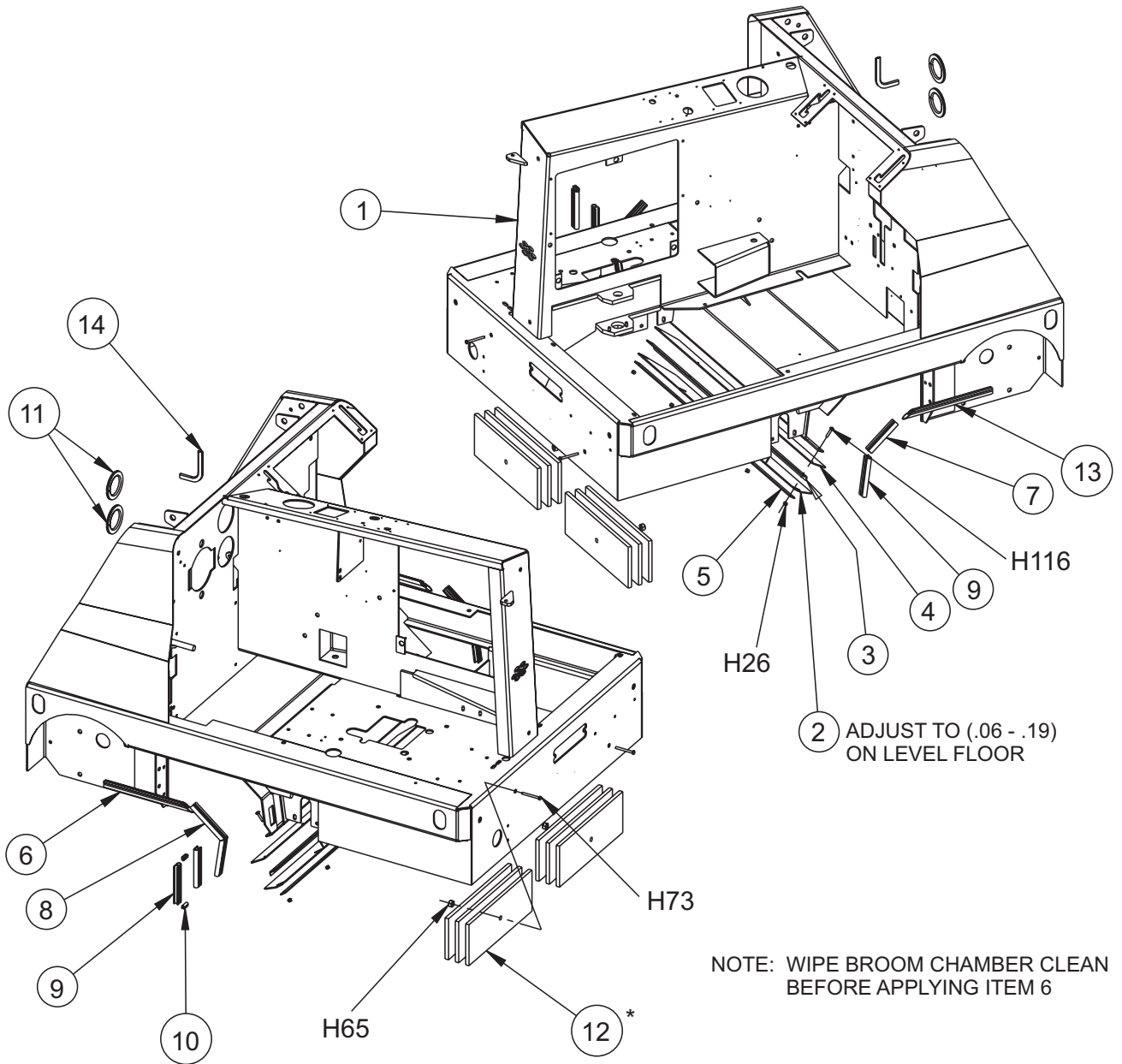
\*USED ON GAS, LP AND DIESEL MACHINES ONLY

### HARDWARE USED:

H26	2-00-00641	Nut, 1/4-20 Insert Fiber	5
H65	2-00-04936	Nut, 1/2 - 13 Fiber Lock	2
H73	2-00-00247	Screw, 1/2 - 13 x 2.500 HHC	2
H116	2-00-01951	Carriage Bolt, 1/4-20 x 1.250	5

C-1228/9706

# BROOM CHAMBER, FLAPS, & SEALS



C-1228/9706

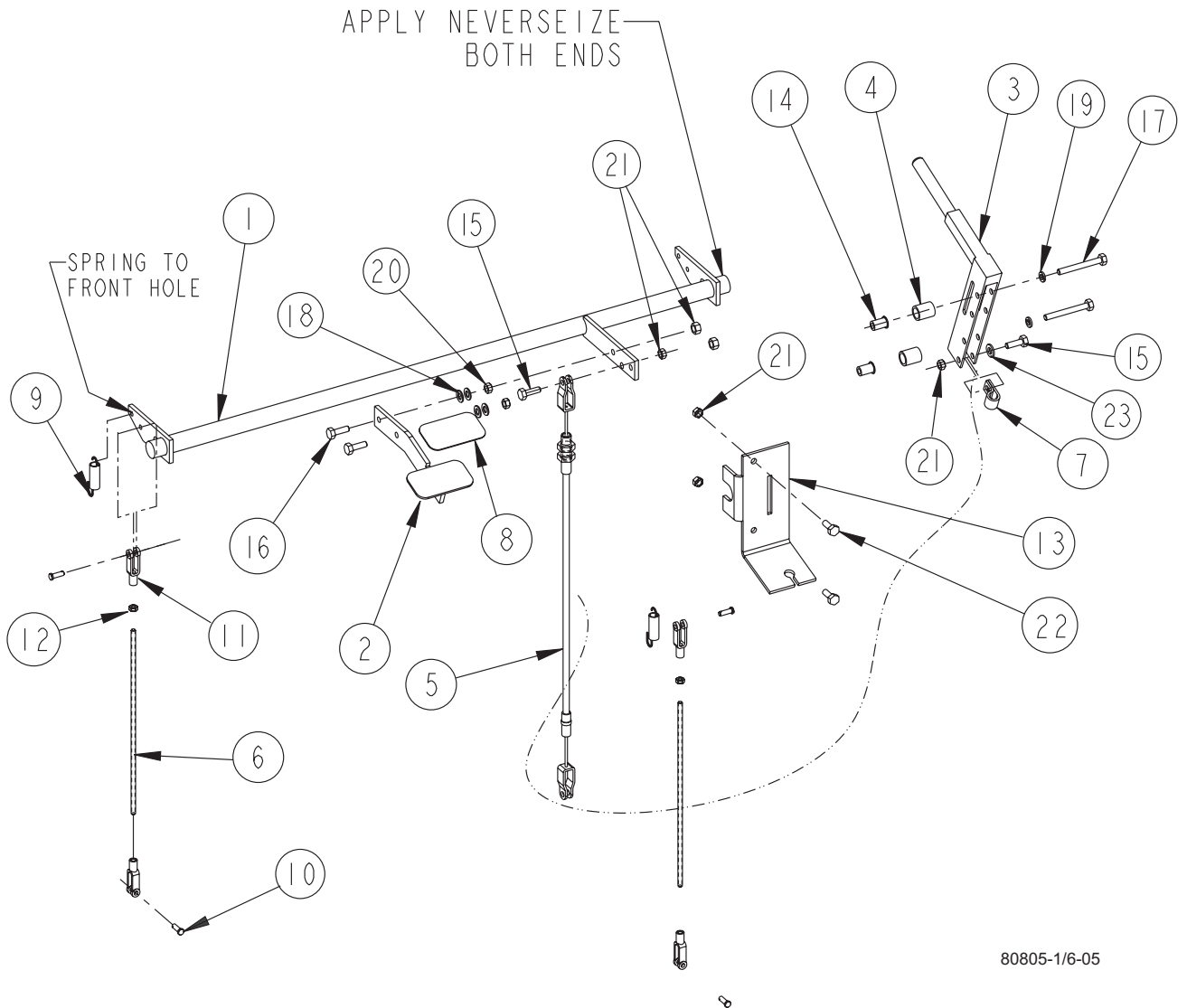
## BRAKE PEDAL

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-70-05302	Brake Cross Shaft	1
2	8-55-00037	Brake Pedal	1
3	7-41-05083	Lever, Parking Brake	1
4	8-75-01184	Spacer, Lever Mounting	2
5	8-10-00038	Cable	1
6	8-66-00185	Brake Rod (12")	2
7	2-00-05169	Cable Clamp	1
8	8-50-05063	Pad, Pedal	1
9	7-76-00051	Spring	2
10	2-00-04909	Yoke Pin Assembly	4
11	8-14-01006	Clevis	4
12	2-95-01999	Nut, Jam	2
13	8-08-00833	Center Bracket, Brake Linkage	1
14	2-00-05330	Threaded Insert, 5/16-18	2
15	2-00-02708	Screw, 5/16-18 x 1.0 HHM	1
16	2-00-00207	Screw, 5/16-18 x 1.25 HHC	2
17	2-00-01770	Screw, 5/16-18 x 2.75 HHC	2
18	2-00-00409	Flat Washer, .687 x .344 x .062	4
19	2-00-00530	Lock Washer, 5/16 HS Med.	2
20	2-00-00585	Nut, Hex. 5/16-18 x .500 x .265	2
21	2-00-00644	Nut, 5/16-18, Insert Fiber	6
22	2-00-01255	Screw, 5/16-18 x .875 HHC	2
23	2-00-00402	Flat Washer, 0750 x 0391 x .093	1

80805-1/6-05



# BRAKE PEDAL



80805-1/6-05

## FILTER SHAKER

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-13-07139	Clamp, Filter	1
2	8-55-08119	Pin, Shaker Pivot	1
3	2-00-03589	1/2" Stop Collar	2
4	8-58-05284	Shaker Plate	1
5	8-03-04302	Shaker Arm	1
6	8-16-07406	Filter Shaker Motor Cover	1
7	0860-623	Filter Shaker Motor (12 vdc)	1
8*	0860-624	Filter Shaker Motor (36vdc)	1
9	8-89-04019	Weight	1
10	8-24-04148	Filter	1
	8-24-04148-2	POLY Filter Option	
11	8-13-07121	Shaker Mounting Angle	1
12	8-41-00053	Latch	1
13	8-90-07433	Wire, Hopper Shaker	Ref.
14	8-08-00826	Shaker Mounting Angle	1

Item 13 is shown on the Connection Drawing on page 176, 176A, and 176B

### **HARDWARE USED:**

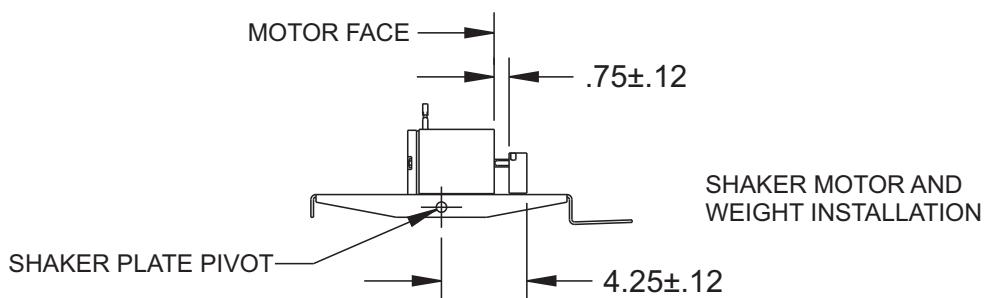
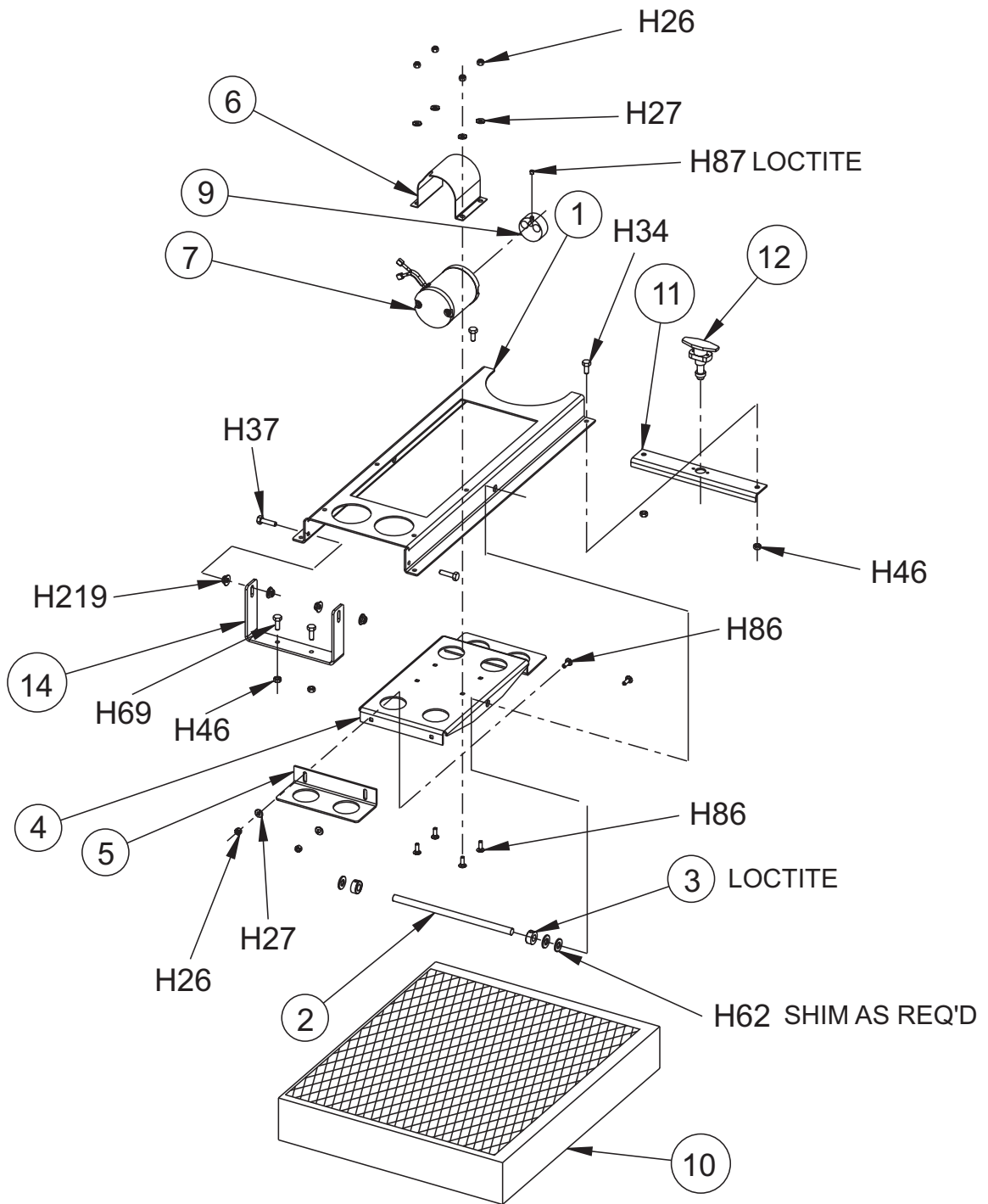
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	6
H27	2-00-03702	Washer, .625 x .281 x .063	6
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	2
H37	2-00-00207	Screw, 5/16-18 x 1.250 HHC	2
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	4
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	3
H69	2-00-01255	Screw, 5/16-18 x .875 HHC	2
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	6
H87	2-00-00263	Set Screw, 1/4-20 x .250 HSKCP	1
H219	2-00-05359	Nut, Serrated Flange 5/16-18	4

For Battery Machine Only

### **Frame and Shaker Adjustment Instructions:**

1. Adjust Frame to Filter - Adjust filter frame pivot bolts and pawl of filter frame latch such that filter gasket compress approximately 1/8".
2. Adjust shaker to filter - Adjust shaker arm (8-03-04302) such that it and shaker plate (8-58-05273) force filter screen to contact filter media. **NOTE:** Do not compress filter media with shaker

C-1208



## SEAT & FLOOR ASSEMBLY

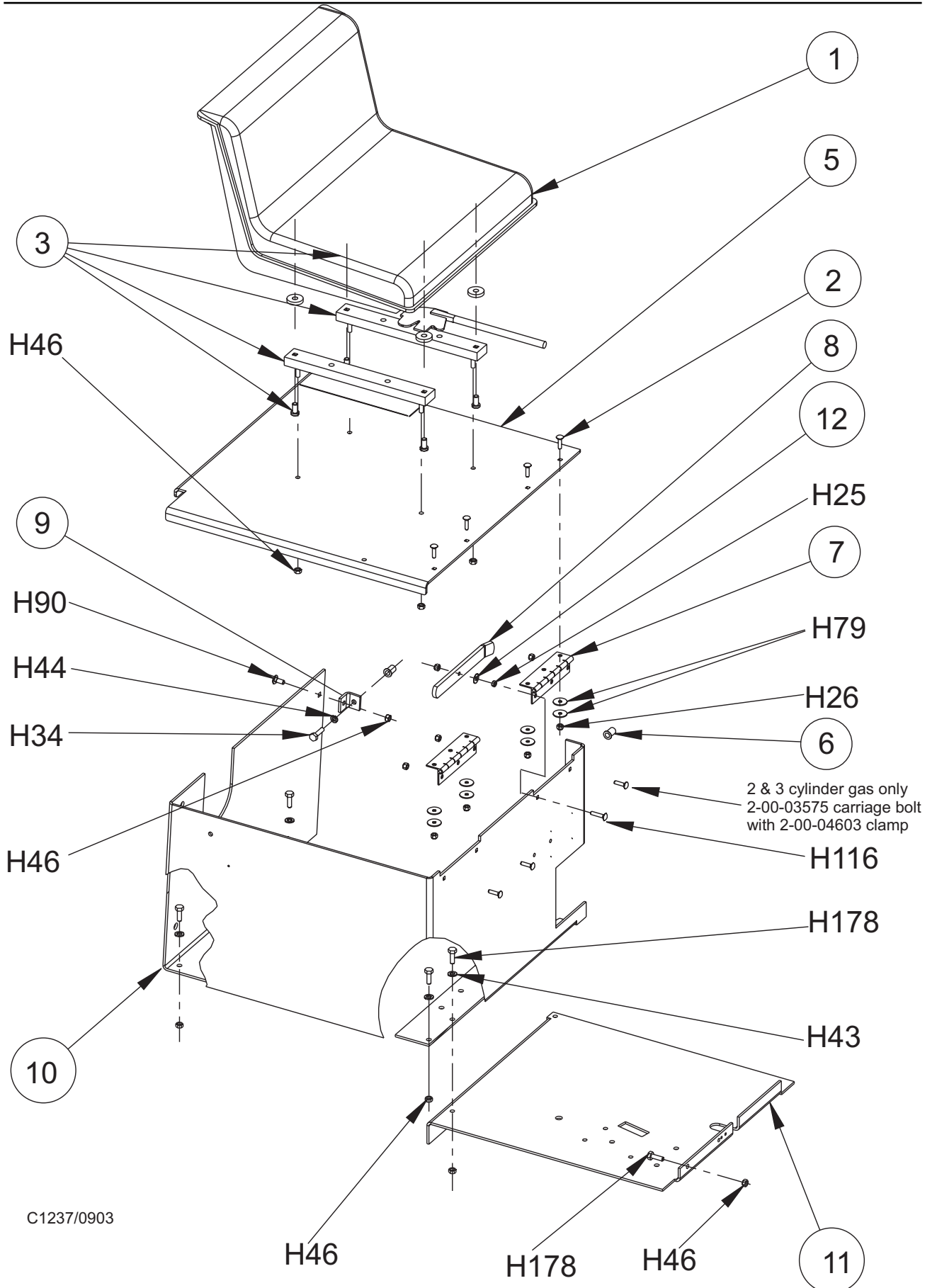
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-69-00022	Seat	1
2			
3	7-72-05005	Slide, Adjuster Kit	1
4			
5	8-52-00186	Seat Deck	1
6	2-00-05330	Threaded Insert	1
7	8-32-00044	Hinge	2
8	8-41-00064	Stop, Seat Deck	1
9	8-08-00834	Bracket	1
10	8-33-05124	Housing, Seat & Fuel	1
11	8-58-05782	Floor-Kick Panel	1
12	7-23-03048	Spring Washer	1

### HARDWARE USED:

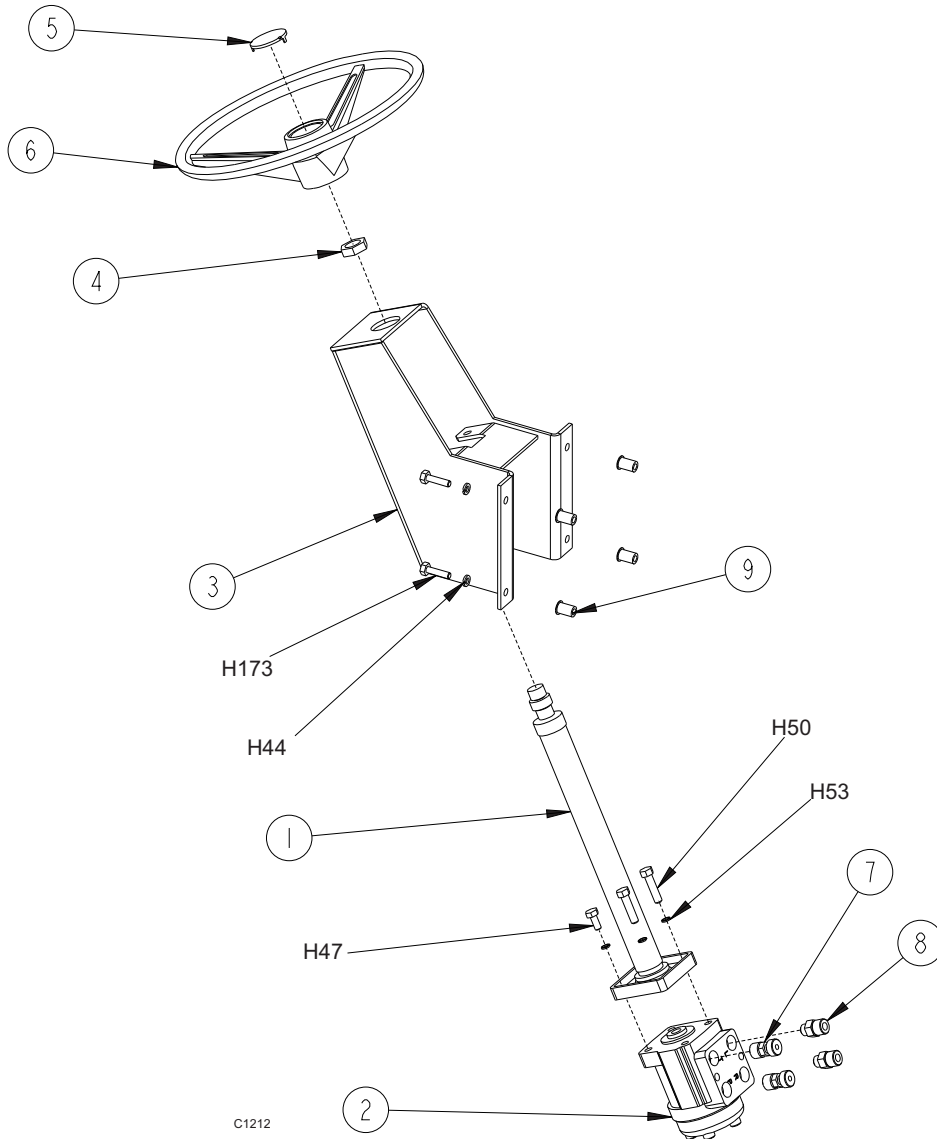
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	1
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	8
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	4
H44	2-00-00530	Lock Washer, 5/16 HS Med.	1
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	10
H79	2-00-01676	Flat Washer, 1.062 x .265 x .06	8
H90	2-00-03569	Carriage Bolt, 5/16-18 x .750	5
H116	2-00-01951	Carriage Bolt, 1/4-20 x 1.250	1
H178	2-00-00206	Screw, 5/16-18 x 1.000 HHC	5

C1237/0903

# SEAT & FLOOR ASSEMBLY



# STEERING COLUMN



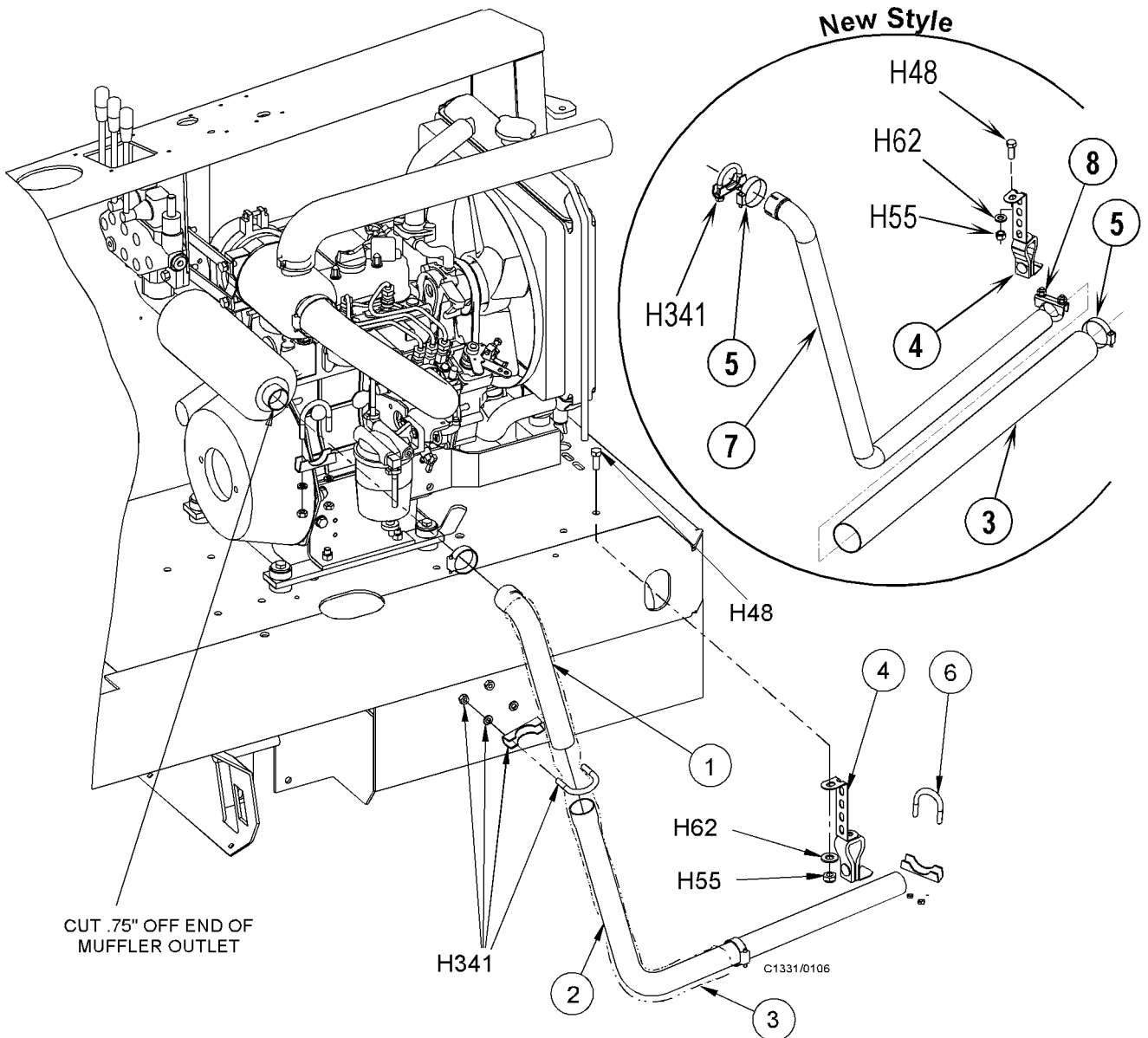
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-70-05303	Steering Column	1
2	8-60-05026	Steering Column Unit	1
3	8-33-05127	Steering, Housing	1
4	8-23-03072	Nut, Special	1
5	8-11-00052	Steering Wheel Cap	1
6	8-89-08074	Steering Wheel	1
7	2-00-04970	Fitting, Connector	2
8	2-00-05264	Fitting	2
9	2-00-05330	Threaded Insert, 5/16-18	4

## HARDWARE USED:

H44	2-00-00530	Lock Washer, 5/16 HS Med.	4
H47	2-00-00232	Screw, 3/8-16 x .750 HHC	2
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	2
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
H173	2-00-02709	Screw, 5/16-18 x 1.500	4

C-1212

## EXHAUST PIPE ASSEMBLY



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-56-04055	Pipe - Upper - Exhaust <b>NOTE 1</b>	1
2	8-56-04056	Pipe - Lower - Exhaust <b>NOTE 1</b>	1
3	7-34-09015	Sleeve - Insulating	1
4	7-31-07017	Hanger, Muffler	1
5	2-00-03404	Clamp	2
6	7-13-07076	Clamp - Muffler 1 3/8	1
7	56109167	Tube, Exhaust <b>NOTE 2</b>	1
8	8-13-07066	Clamp <b>NOTE 2</b>	1

**HARDWARE USED:**

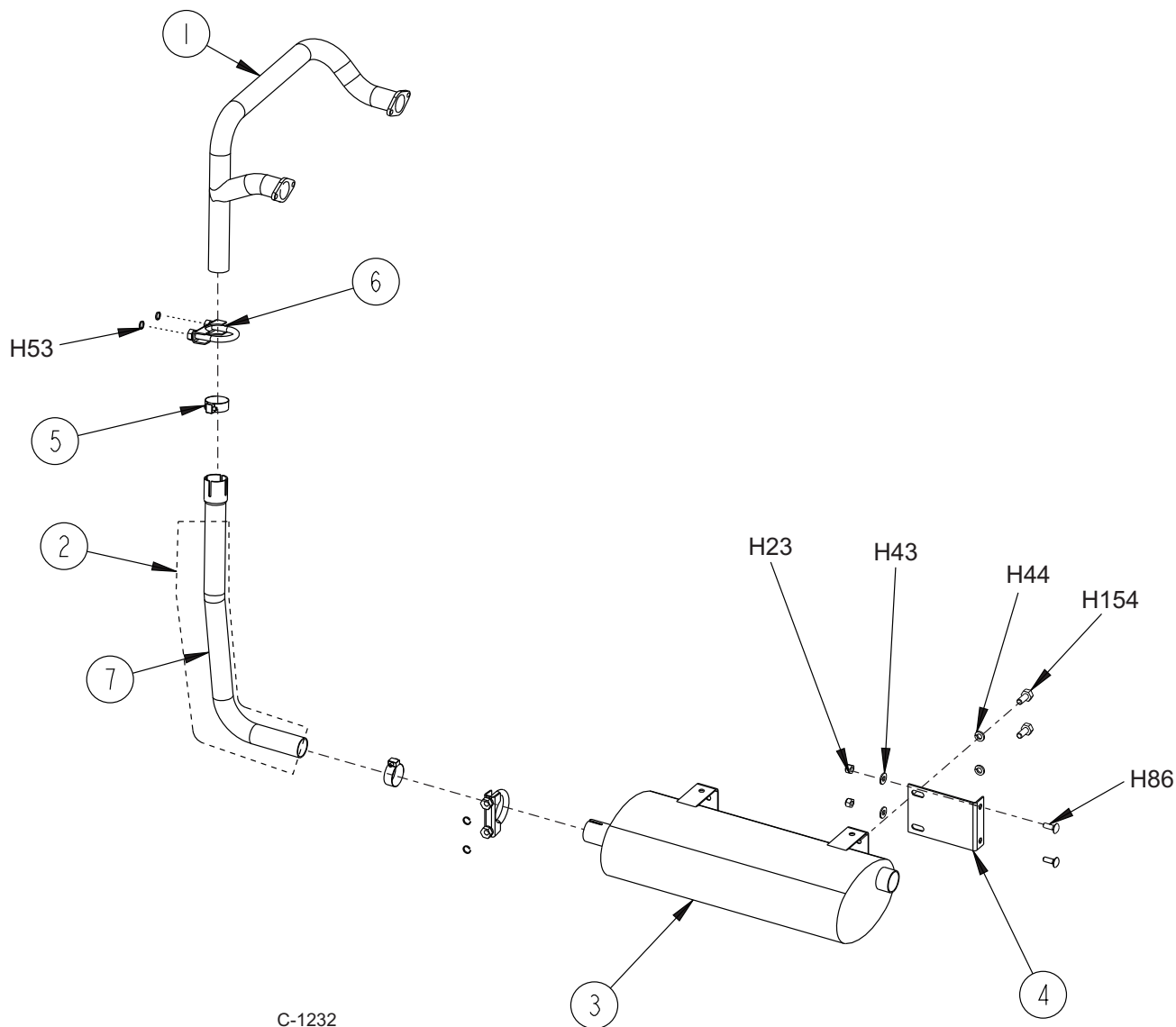
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	1
H55	2-95-04182	Nut, Hex, Stop, 3/8-16	1
H62	2-00-00402	Washer, 25/64" Id X 3/4" OD	1
H341	2-00-04040	Muffler Clamp	1

**NOTE 1:** Old Style Only.

**NOTE 2:** New Style Only.

C1331/0106

# KAWASAKI 20 HP MUFFLER (2-CYL. GAS)



C-1232

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-48-00021	Exhaust Manifold	1
2	7-34-09015	Sock	1
3	8-49-00027	Muffer	1
4	8-08-00849	Bracket, Muffer	1
5	2-00-02220	Hose Clamp	2
6	8-13-07066	Clamp	2
7	8-56-04048	Exhaust Pipe	1

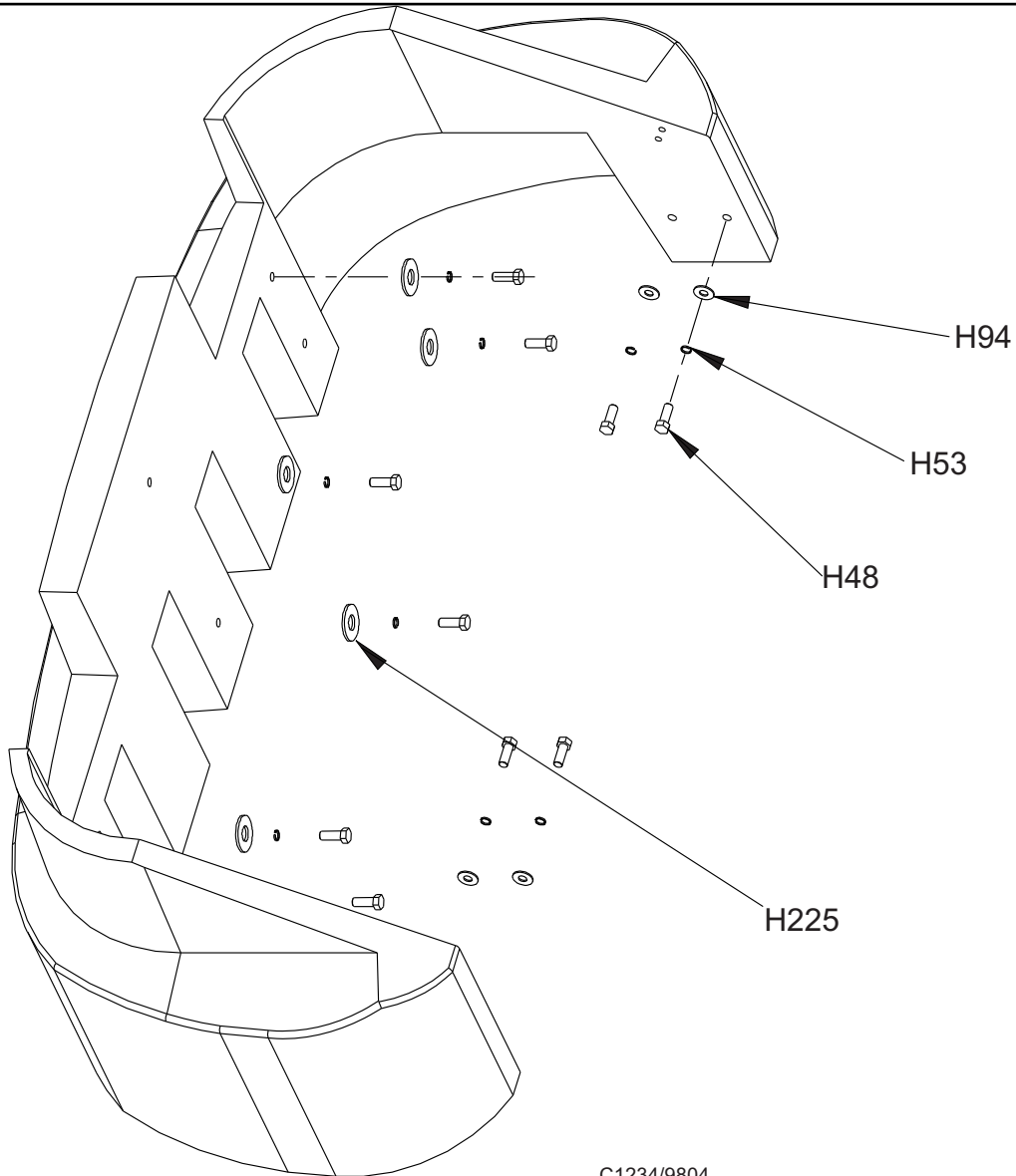
**HARDWARE USED:**

H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H44	2-00-00530	Lock Washer, 5/16 HS Med.	2
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	2
H154	2-00-04363	Screw, M8-1.250 x .750	2

C-1232



# FRONT BUMPER

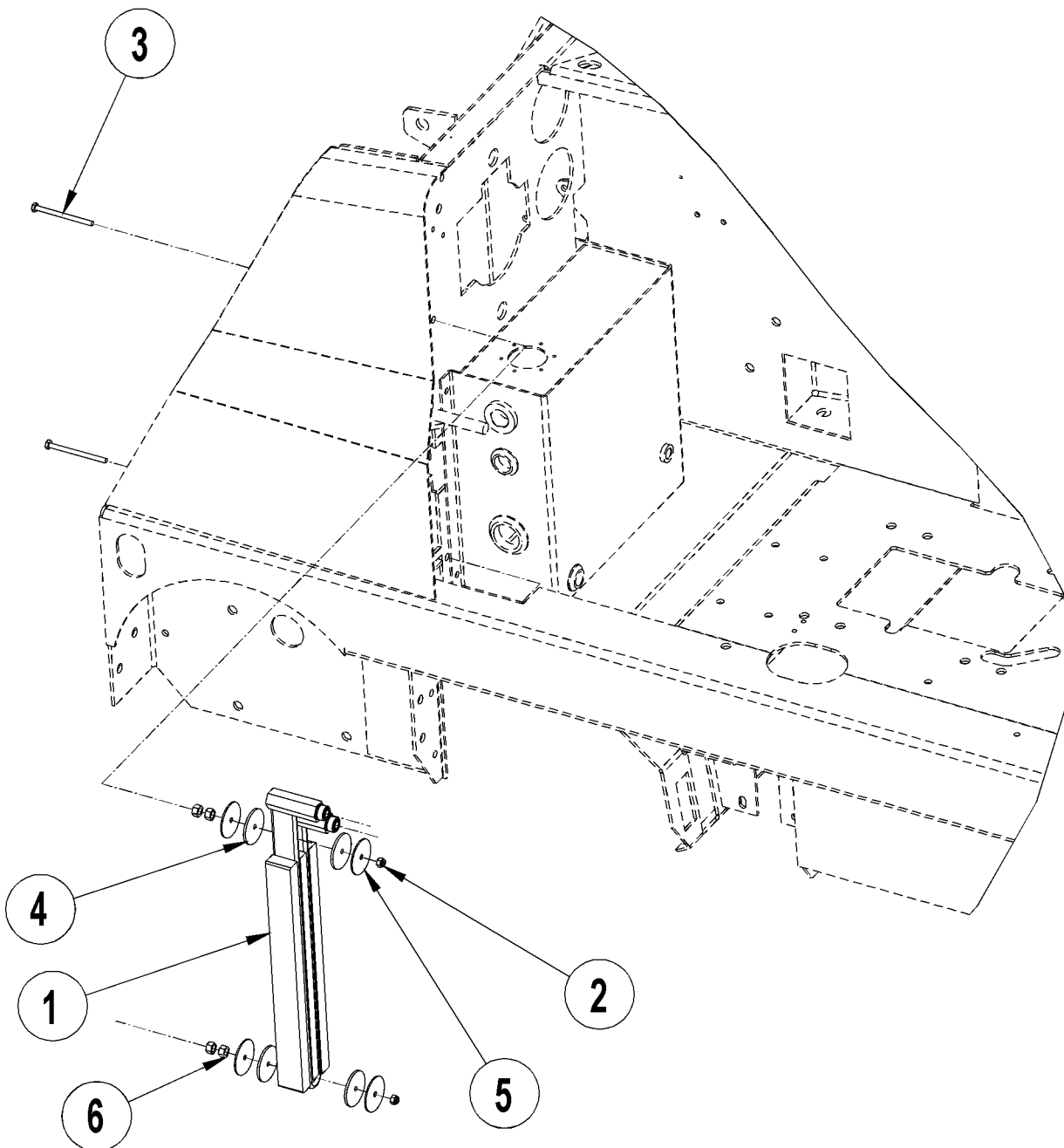


C1234/9804

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-08-05057	Front Bumper	1
<b>HARDWARE USED:</b>			
H48	2-00-00232	Screw, 3/8-16 x .750 HHC	10
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	10
H94	2-00-00410	Flat Washer, .875 x .375 x .060	4
H225	2-00-04851	Washer, Engine Mount	6

C-1234/9804

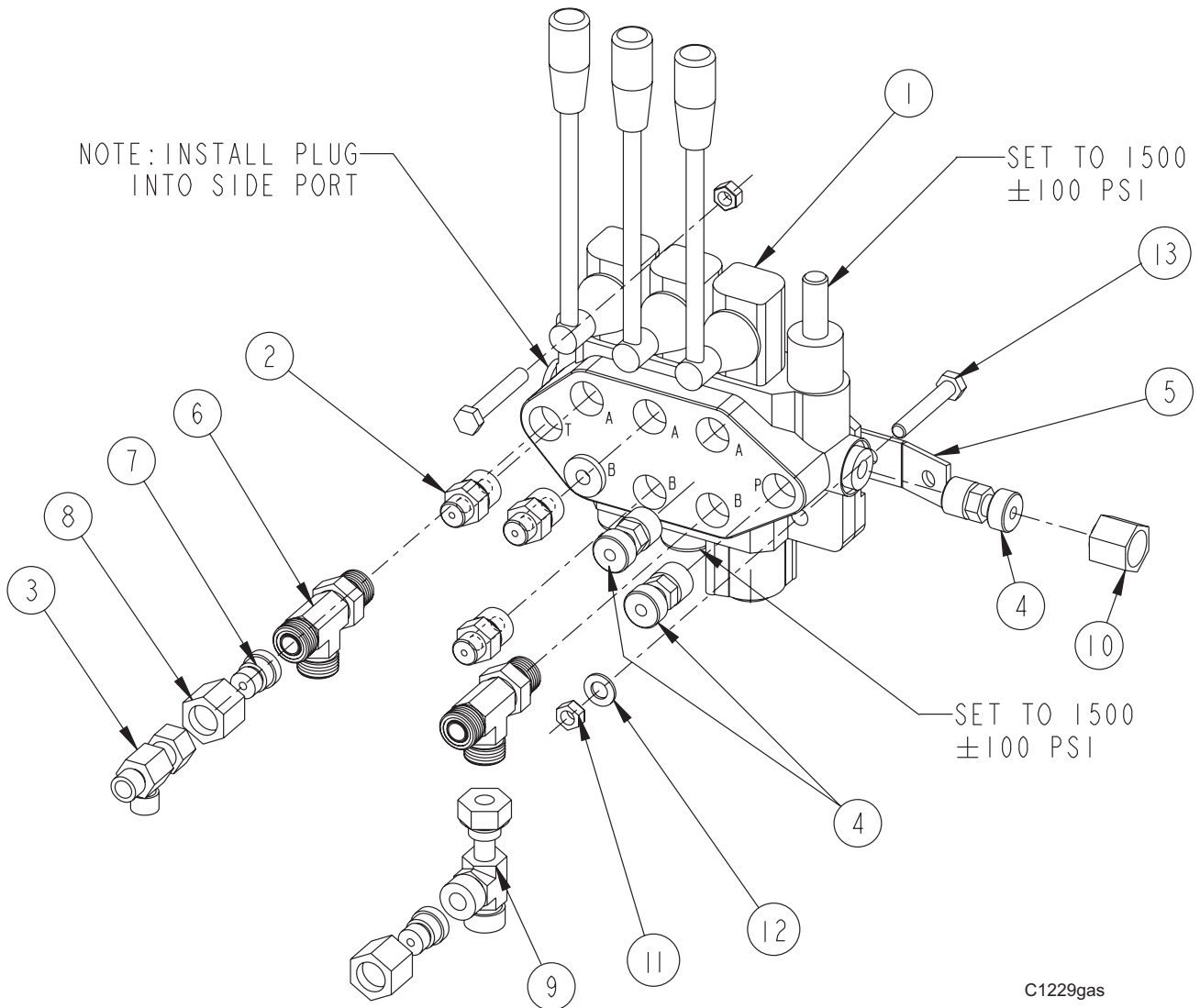
# HYDRAULIC OIL COOLER



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-62-01010	Oil Cooler	1
2	2-00-00641	Nut, Fiber Insert 1/4-20	2
3	2-00-04596	Screw, 1/4-20 X 3.50", Hex Head	2
4	2-00-05028	Washer-Flat 2.00 OD X .281 X .125	4
5	2-00-05236	Washer-Flat 2.00 OD X .28 X .08	4
6	2-00-02360	Nut, Hex, 3/8-16	4

80818-4

## CONTROL/RELIEF VALVE - GAS/LP/DIESEL



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-88-00060	Control Valve	1
2	2-00-05264	Fitting	3
3	2-00-05162	Fitting - Tee	1
4	2-00-04970	Fitting, Connector	3
5	8-13-07153	Mounting Bracket	Ref
6	2-00-04924	Fitting, Run Tee	2
7	2-00-04929	Fitting, Reducer	2
8	2-00-04939	Fitting, Nut for Reducer	2
9	2-00-04928	Fitting, Tee	1
10	2-00-04957	Fitting	1
11	2-00-00644	Nut, 5/16-18, Insert Fiber	2
12	2-00-00409	Flat Washer, .687 x .344 x .062	1
13	2-00-00218	Screw, 5/16-18 x 2.000 HHC	2

C1229gas/2-04

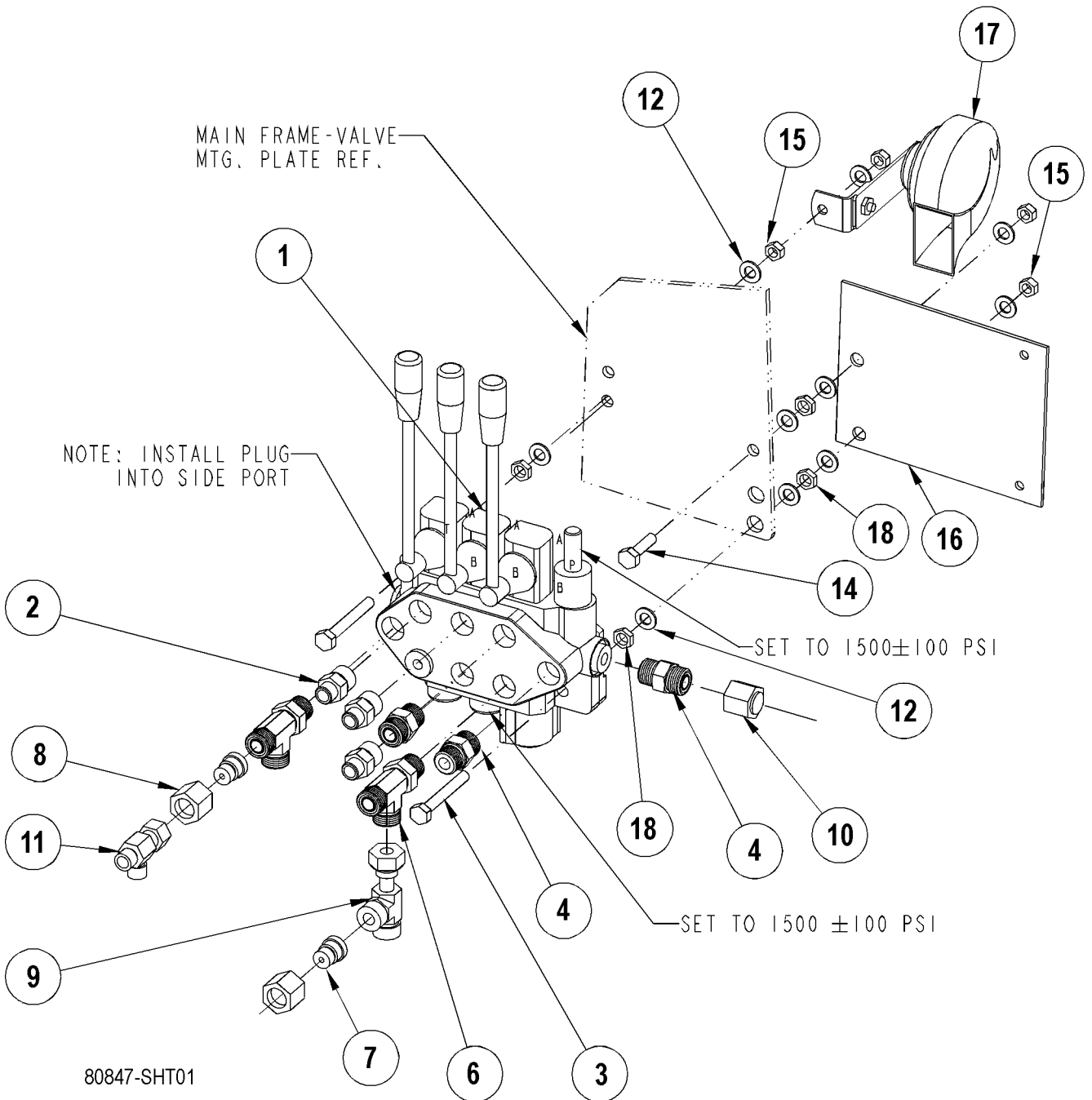
**CONTROL/RELIEF VALVE (3 CYL. KUBOTA GAS & DIESEL)**

---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-88-00060	Control Valve	1
2	2-00-05264	Fitting	3
3	2-00-00228	Screw, .313-18 x 2.50 HHC	2
4	2-00-04970	Fitting - Connector	3
5		Intentionally Omitted	
6	2-00-04924	Fitting - Run Tee	2
7	2-00-04929	Fitting - Reducer	2
8	2-00-04939	Fitting - Nut for Reducer	2
9	2-00-04928	Fitting - Tee	1
10	2-00-04957	Fitting	1
11	2-00-05162	Fitting - Run Tee	1
12	2-00-00409	Flat Washer, .687 x .344 x .062	10
13		Intentionally Omitted	
14	2-00-00207	Screw, .313-18 x 1.25 HHC	1
15	2-00-00644	Nut, 5/16-18, Insert Fiber	4
16	8-08-00956	Bracket - Air Cleaner	Ref
17	8-32-09013	Horn	Ref
18	2-00-02369	3/8-16 Nut	4

80847-SHT01

# CONTROL/RELIEF VALVE (3 CYL. KUBOTA GAS & DIESEL)



**FWD/REV CONTROL (2 CYL. KAWASAKI GAS)**

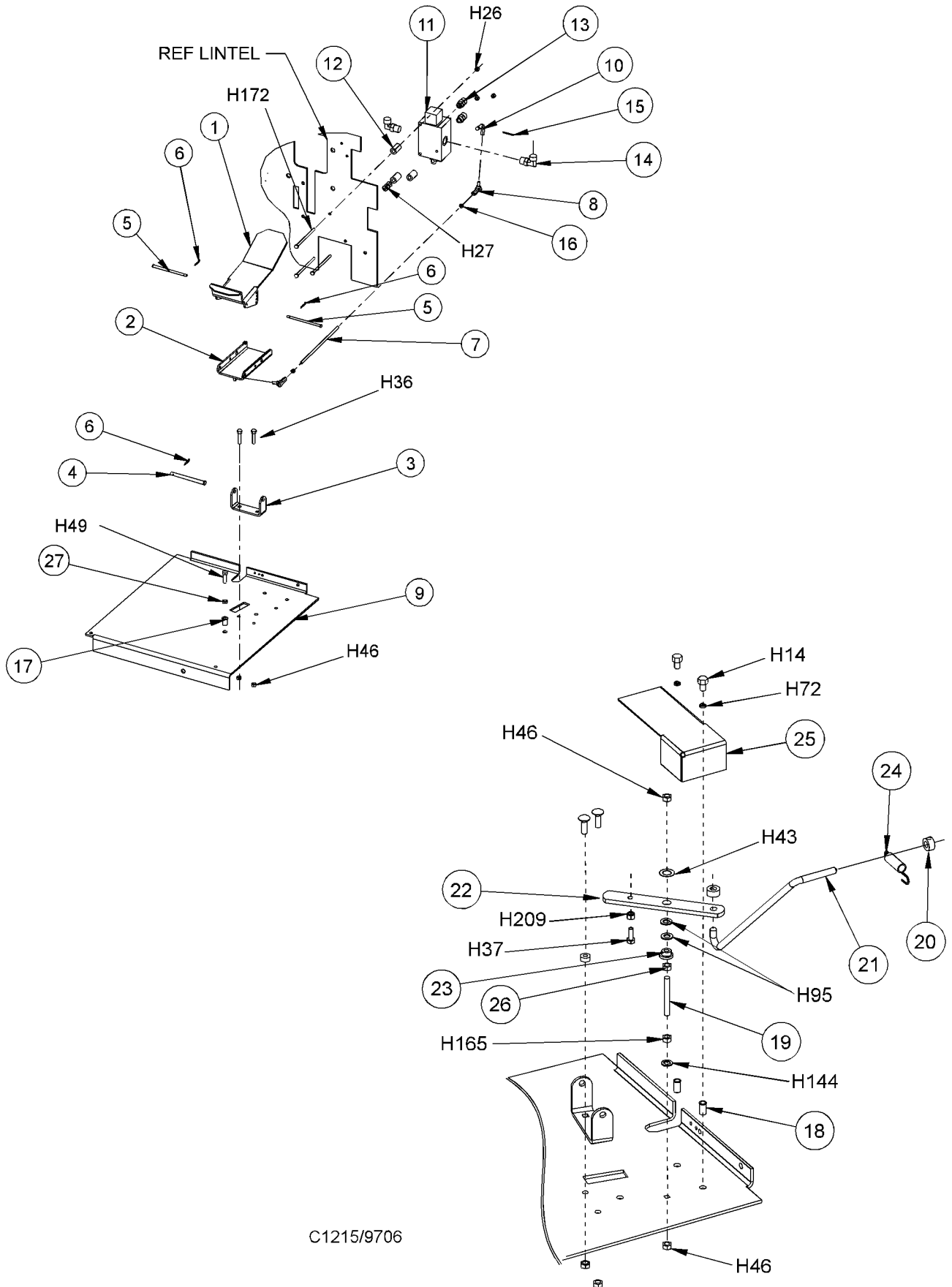
<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-55-00034	Adjustable Foot Pedal	1
2	8-55-00036	Pedal Base	1
3	8-08-00782	Bracket	1
4	2-00-05246	Pin	1
5	2-00-05247	Pin	2
6	2-00-05249	Cotter Pin	3
7	8-66-00182	Rod, Control Valve	1
8	7-25-02050	Rod End	2
9	8-58-05782	Floor Plate	1
10	8-41-05084	Lever, Valve	1
11	8-88-00063	Valve	1
12	8-75-01212	Spacer	3
13	2-00-04970	Fitting, Connector	2
14	2-00-04885	Fitting, 90° Elbow	2
15	2-00-04749	Spring Pin	1
16	2-00-01999	Nut, Hex	2
17	2-00-05347	Threaded Insert, 3/8-16	1
18	2-00-05261	Threaded Insert, 1/4-20	2
19	8-66-00186	Rod, Speed Limiter	1
20	7-15-01022	Collar	2
21	8-42-05140	Link, Speed Limiter	1
22	8-03-04317	Arm, Speed Limiter	1
23	7-09-01057	Bushing	1
24	7-76-00051	Spring Pin	1
25	8-16-07389	Cover	1
26	2-00-00646	Nut, Stop .313 - 18 STL	1
27	2-00-02369	Nut, Hex Jam, .375 Coarse THD.	1

**HARDWARE USED:**

H14	2-00-00219	Screw, 1/4-20 x .500 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	3
H27	2-00-03702	Washer, .625 x .281 x .063	3
H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	2
H37	2-00-00207	Screw, 5/16-18 x 1.250 HHC	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	1
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	4
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	1
H72	2-00-00518	Lock Washer, Helical Spring	2
H95	2-00-03382	Spring Washer, .875 x .500 x .015	2
H144	2-00-02303	Lock Washer, Int.	1
H165	2-00-00589	Nut, Hex Jam .25 - 20	1
H172	2-00-04986	Screw, 1/4-20 x 4.500	3
H209	2-00-00586	Nut, Hex Jam 5/16 - 18 x .500 x .187	1

C-1215/9706

# FWD/REV CONTROL (2 CYL. KAWASAKI GAS)



C1215/9706

**FW/REV CONTROL (3 CYL. KUBOTA GAS & DIESEL)**

---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-55-00034	Adj. Foot Pedal	1
2	8-55-00036	Pedal Base	1
3	8-08-00782	Bracket	1
4	2-00-05246	Pin	1
5	2-00-05247	Pin	2
6	2-00-05249	Cotter Pin	3
7	2-95-01999	Hex Nut	1
8	7-25-02050	Rod End	1
9	8-58-05782	Floor Plate	1
10	2-00-05347	3/8-16 Thread Insert	1
11	8-08-00912	Bracket - Forward/Reverse Control	1
12	7-16-00009	Accelerator Cable	1
13	2-00-00633	Nut, Fiber Insert 1/4-28	1

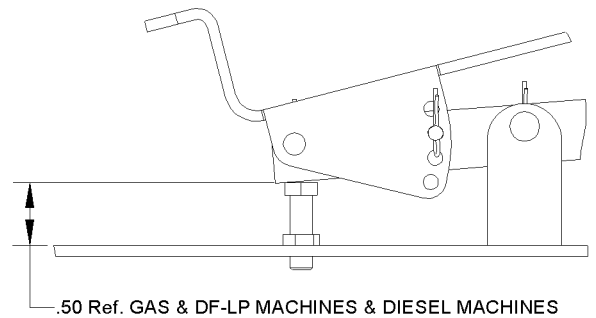
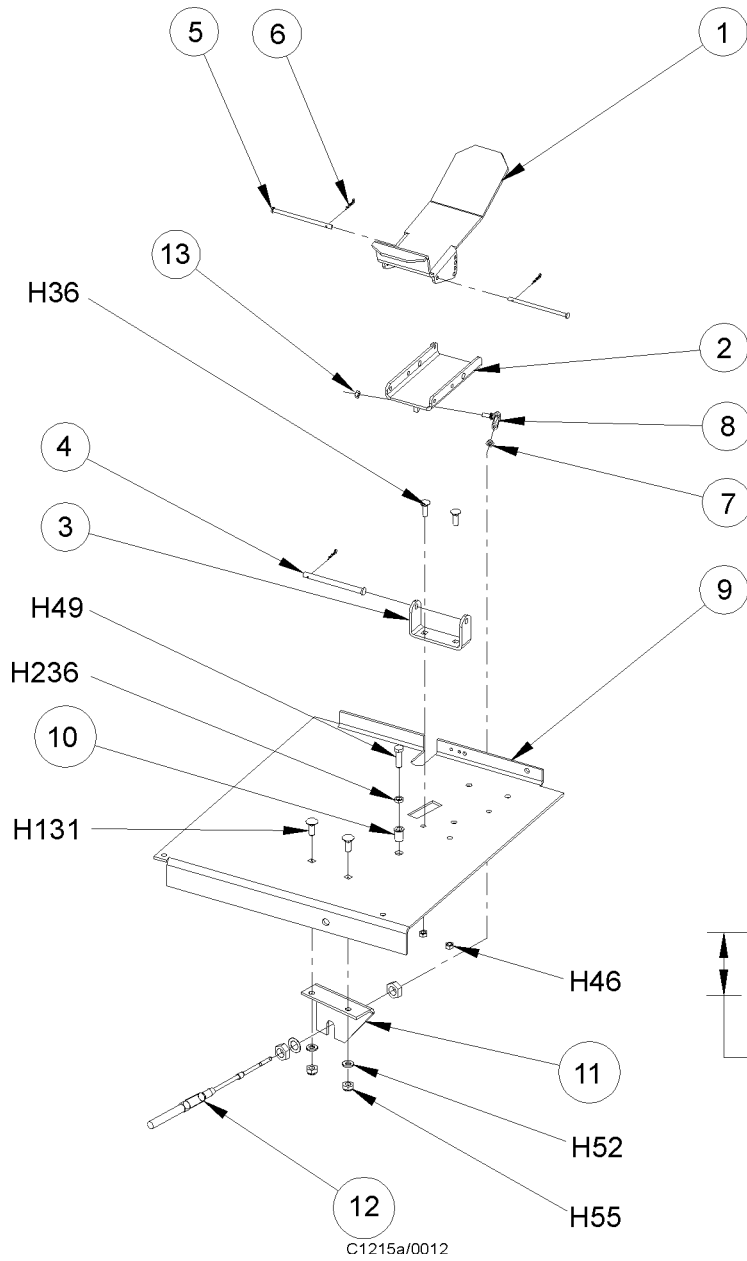
**HARDWARE USED:**

H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	2
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	2
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	2
H55	2-95-04182	Nut, Hex, Stop, 3/8-16	2
H131	2-00-03855	Carriage Bolt, 3/8-16 x 1.000	2
H236	2-00-02369	Nut, Hex Jam, .38-16	1

C1215a/0010



# FWD/REV CONTROL (3 CYL. KUBOTA GAS & DIESEL)



REVERSE SPEED STOP SET-UP

## RESERVOIR (2 CYL.)

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-83-04040	Reservoir	1
2	8-11-00026	Filler Cap Assembly	1
3	8-24-04115	Strainer	1
4	8-48-05033	Sight Guage	1
5 <sup>^</sup>	2-00-03952	Fitting, 90° Straight Elbow	1
5*	2-00-05074	Fitting, Elbow	1
6	2-00-05204	Fitting, cStraight Elbow	1
7 <sup>^</sup>	2-00-04917	Fitting, Reducer Tee	1
7*	2-00-04926	Fitting, Elbow	1
8 <sup>^</sup>	2-00-04927	Fitting, Tee	1
9*	8-75-01199	Spacer	4
10*	8-20-06042	Duct, Reservoir Air	1
11	8-33-02193	Hose	Ref.
12	2-00-04987	Nipple	1
13	2-00-04957	Cap	1
14	2-00-01490	Screw, .25 - 20 x .875 HHC STL	4

<sup>^</sup> Used on Gas, Diesel, and LP

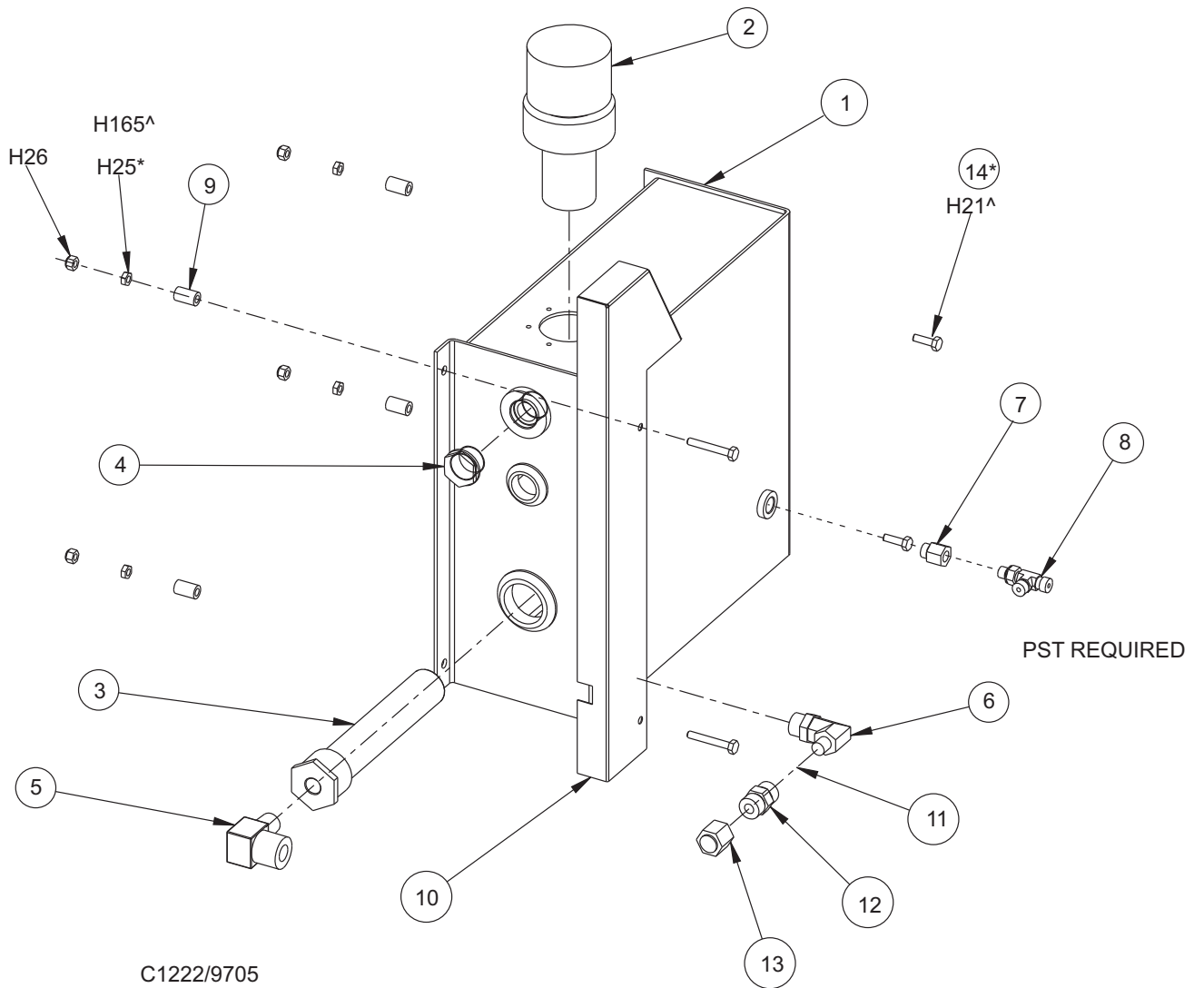
\* Used on Battery

### HARDWARE USED:

H21	2-00-01769	Screw, ¼ - 20 x 1.750 HHC	4
H25	2-00-00594	Nut, Hex ¼ - 20 x .437 x .218	4
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	4
H165	2-00-00589	Nut, Hex Jam, .25 - 20	4

C-1222/9705

# RESERVOIR (2 CYL.)



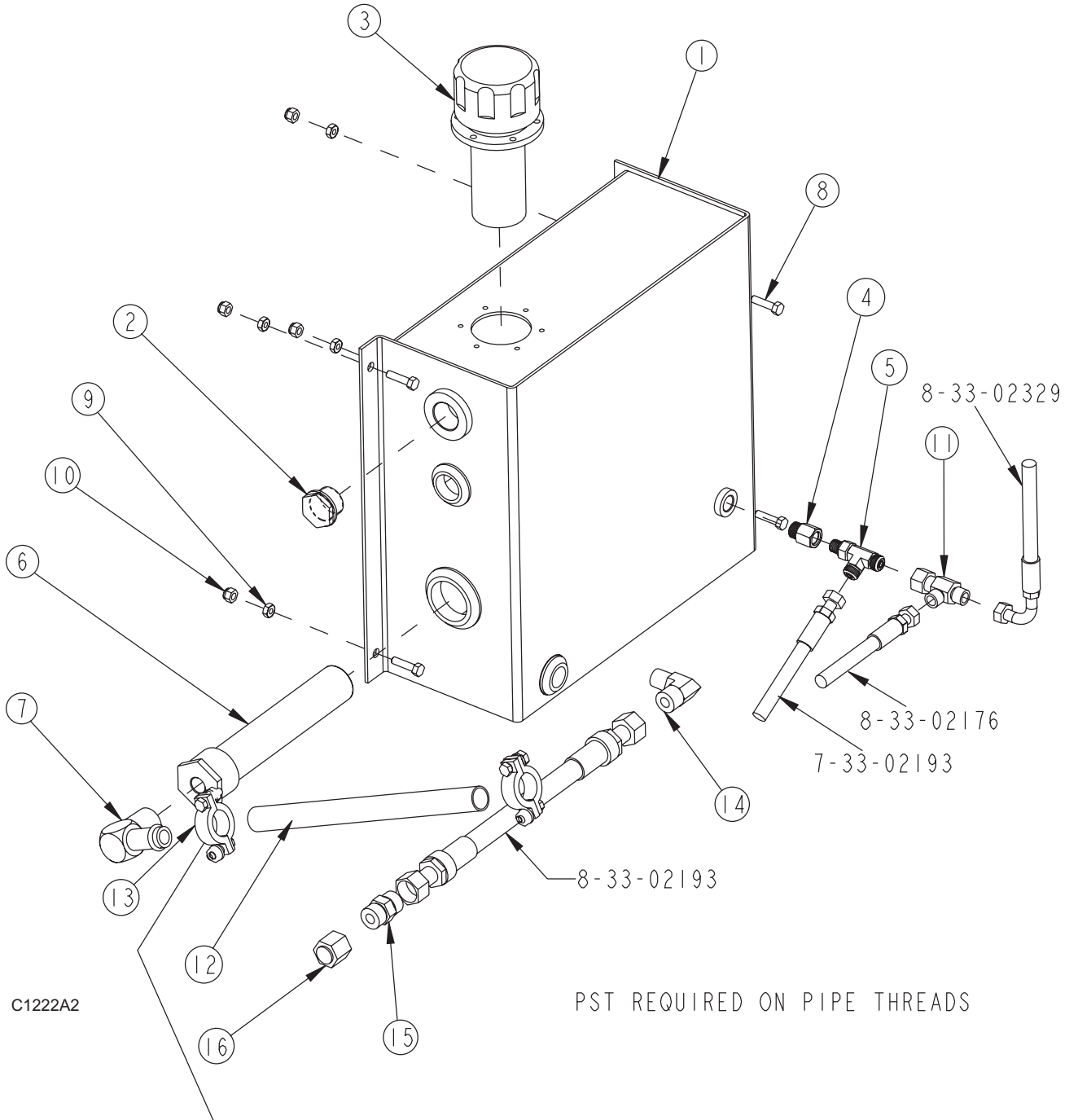
## RESERVOIR (3 CYL. KUBOTA GAS & DIESEL)

---

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-83-04040	Reservoir	1
2	8-48-05033	Sight Gauge	1
3	8-11-00026	Filter Cap Assembly	1
4	2-00-04917	Fitting, -6 ORB - -4 ORB Reducer	1
5	2-00-04927	Fitting Tee	1
6	8-24-04115	Strainer	1
7	7-25-02038	Fitting, 3/4 NPT x 3/4 Hose Barb 90°	1
8	2-00-00205	Bolt, 1/4-20 Fin. Hex Head	4
9	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	4
10	2-00-00641	Nut, 1/4-20 Insert Fiber	4
11	2-00-05162	Fitting, 4 ORS Run Tee	1
12	7-33-02700	Hose, Suction	1
13	2-00-06536	Clamp, 3/4" Hose	2
14	2-00-05204	Adapter, 13/16-16 x 1/2-14 NPTF 90°	1
15	2-00-04987	Fitting, -08 ORFS Nipple	1
16	2-00-04957	Fitting, 8 ORS Cap	1

C1222A2/5-05

# RESERVOIR (3 CYL. KUBOTA GAS & DIESEL)



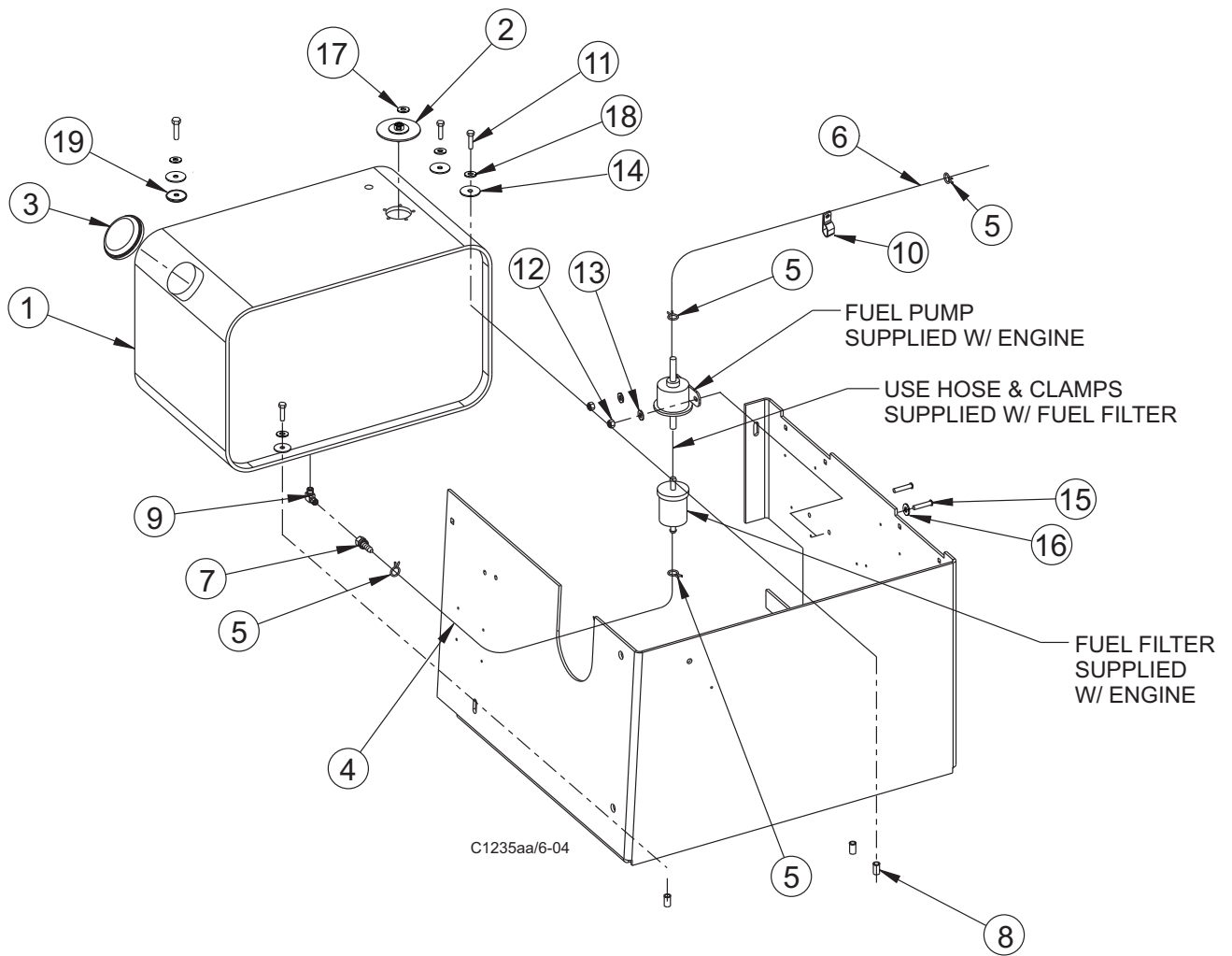
PST REQUIRED ON PIPE THREADS

## FUEL TANK (GAS)

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-83-04029	Tank - Gas	1
2	8-26-04003	Float/Sender	1
3	7-11-00029	Cap	1
4	8-33-02341	Hose	1
5	2-00-04850	Hose Clamp	4
6	8-33-02342	Hose	1
7	8-56-05021	Fitting	1
8	2-00-05261	Thd Insert 1/4-20	4
9	2-00-04618	Fitting	1
10	2-00-04603	Clamp	1
11	2-00-00205	Screw, 1/4-20 x 1.000 HHC	4
12	2-00-00641	Nut, 1/4-20 Insert Fiber	2
13	2-00-03702	Washer, .625 x .281 x .063	2
14	2-00-01676	Flat Washer, 1.062 x .2654 x .062	4
15	2-00-00051	Screw, RH, .25-20 x .75	2
16	2-00-00501	Lock Washer, Int.	2
17	2-00-00512	Lock Washer, #10 Int. Tooth	1
18	2-00-00518	Lock Washer, 1/4"	4
19	2-00-03829	Lock Washer, Int/Ext. Tooth	1

C1235aa/6-04

# FUEL TANK (GAS)



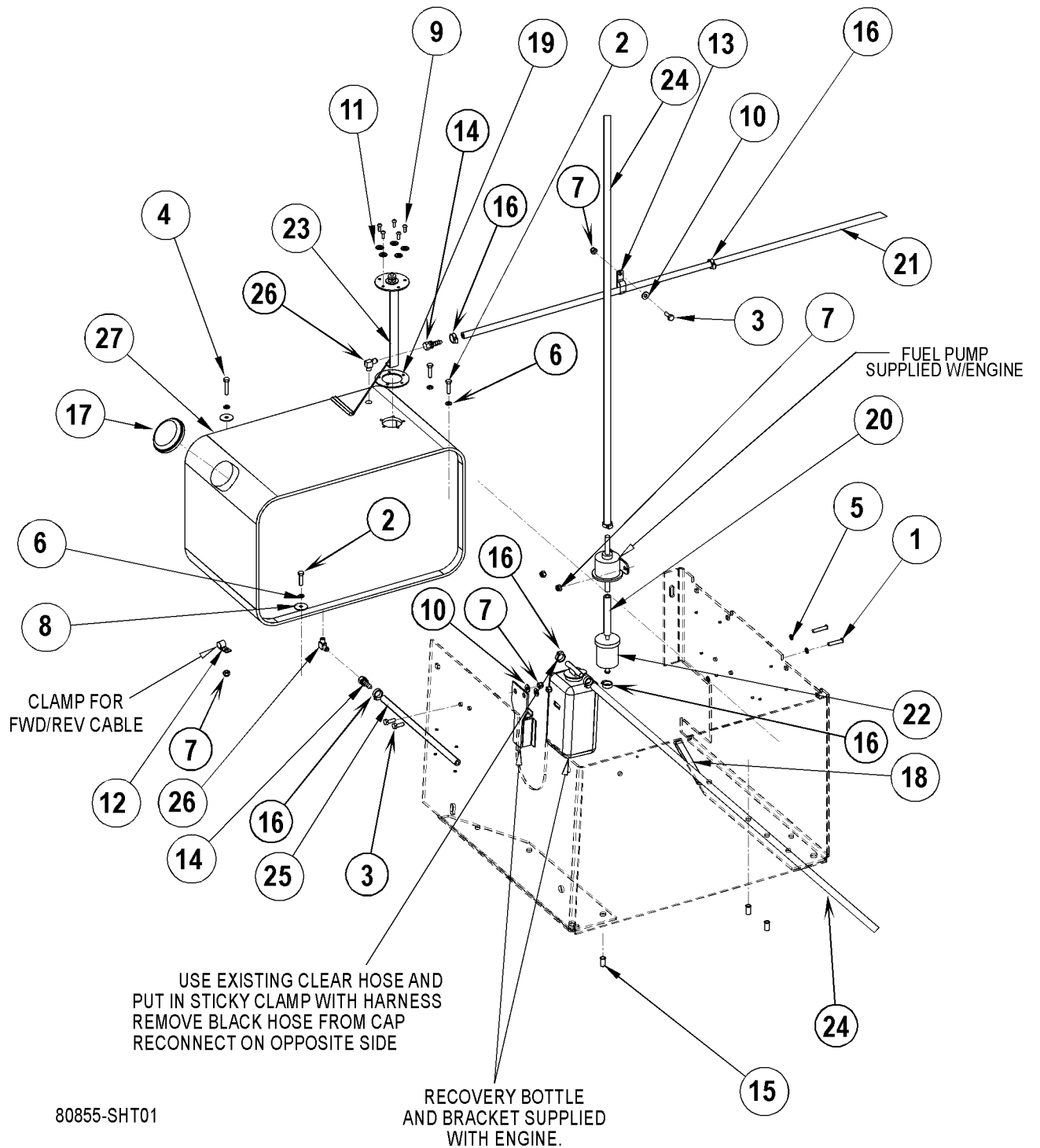
## FUEL TANK (DIESEL)

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-00-00060	Screw Rhm .25-20 X 1.25 Zn	2
2	2-00-00205	Bolt-Hex Head, Finished, 1/4-20	3
3	2-00-00221	Bolt-Hex Head, Finished, 1/4-20x3/4 Lg	3
4	2-00-00222	1/4-20 X 1.25 Lg Hex Head Screw	1
5	2-00-00501	Washer .25 Id X .44 Od X .046	3
6	2-00-00518	Washer, Lock, 1/4", Helical Spring	4
7	2-00-00641	Nut, Fiber Insert 1/4-20	6
8	2-00-01676	Wshr-Flat, 1.063x.266x.063 Stl.	2
9	2-00-02848	Screw - 10-32 X .50 Rhm	5
10	2-00-03702	Washer, .625 X .281 X .063	3
11	2-00-04590	Washer, Sealing	5
12	2-00-04602	Clamp	1
13	2-00-04603	Clamp-Hose (Double) 1/2 O.D.	1
14	2-00-04618	Fitting	2
15	2-00-05261	Nutsert, 1/4-20	3
16	2-00-05363	Hose Clamp	7
17	7-11-00029	Cap	1
18	7-21-04022	Edging-Broom Chamber Cover	1
19	7-29-00348	Gasket, Sending Unit	1
20	7-33-02263	Hose	1
21	7-33-02304	Hose	1
22	8-24-04129	Fuel, Filter (Service)	1
23	8-26-04003	Float/Sender	1
24	8-33-02268	Hose	2
25	8-33-02341	Hose	1
26	8-56-05021	Fitting	2
27	8-83-04029	Tank, Fuel	1

80855-SHT01



# FUEL TANK (DIESEL)



## HOPPER ASSEMBLY

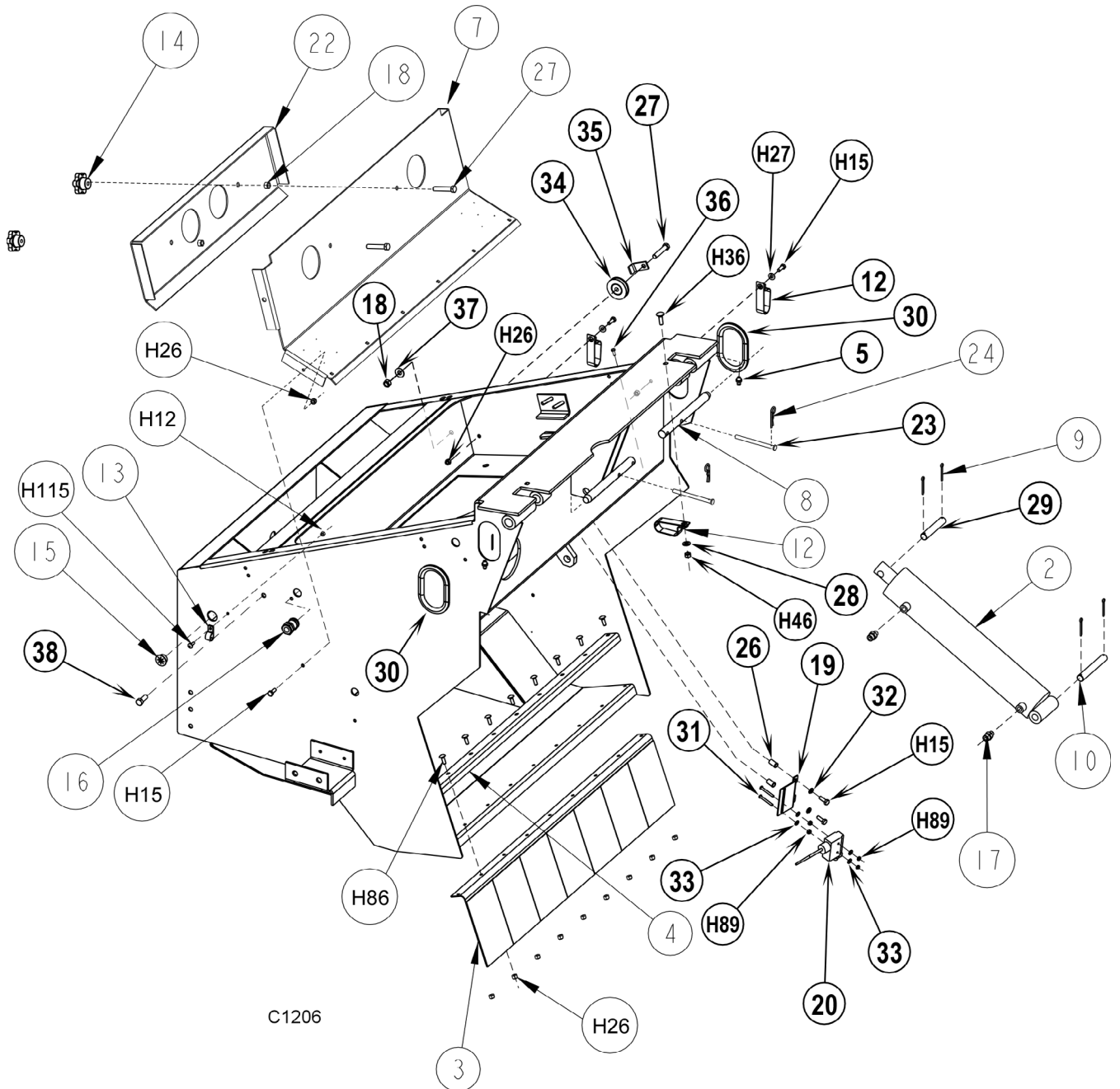
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-32-06104	Hopper	1
2	8-17-05022	Lift Cylinder	1
3	8-25-08209	Hopper Flap	1
4	8-13-07138	Clamp, Hopper Flap	1
5	2-00-00566	Grease Zerk	2
6	8-80-05039	Stud	2
7	8-05-01003	Baffle, Hopper Air	1
8	8-55-08127	Pin, Hopper Pivot	2
9	2-00-00776	Cotter Pin	4
10	8-55-08112	Pin	1
11			
12	2-00-05253	Clamp	3
13	2-00-04210	Clamp	2
14	25201A	Knob	2
15	8-09-01082	Bushing, Star	1
16	8-09-01083	Bushing, Liquid Tight	2
17	2-00-04895	Adapter, 7/16 ORB - 9/16 ORFS	2
18	2-95-04182	Nut, Fibre	4
19	8-08-00845	Bracket	1
20	8-82-00058	Switch	1
21			
22	8-05-01002	Baffle, Hopper Air	1
23	2-00-05319	Pin, Clevis	2
24	2-00-05249	Hair Pin Cotter	2
25	8-52-00190	Panel, Hopper Seal	1
26	2-00-05261	Threaded Insert, 1/4-20	2
27	2-00-00216	Bolt, Hex Hd, 3/8-16 x 2"	3
28	2-00-00409	Flat Washer, .687 x .344 x .062	1
29	56109164	Pin	1
30	56109165	Edging	2
31	2-00-00090	Screw, #8-32 x 1.50 LG, RHM	2
32	2-00-00518	Washer, Lock, 1/4", Helical Spring	2
33	2-00-00466	Flat Washer - .625 x .203 x .031	4
34	7-60-00160	Pulley-Cable	1
35	7-13-07130	Clip, Cable	1
36	2-00-03940	Screw-T/C Hh #10-24 X .50 Lg	2
37	2-00-00410	Flat Washer - .875 X .375 X .060	1
38	2-00-00233	Bolt-Hex Head, Finished, 3/8-16 X 1.00	1

### HARDWARE USED:

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	3
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	13
H27	2-00-03702	Washer, .625 x .281 x .063	2
H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	1
H46	2-00-00644	Nut, 5/16-18, Fiber Insert	1
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	9
H89	2-00-01372	Nut, #8-32 Steel Fiber Insert	4
H115	2-00-03062	Screw, #10-24 x 5/8 LG	2

C-1206

# HOPPER ASSEMBLY



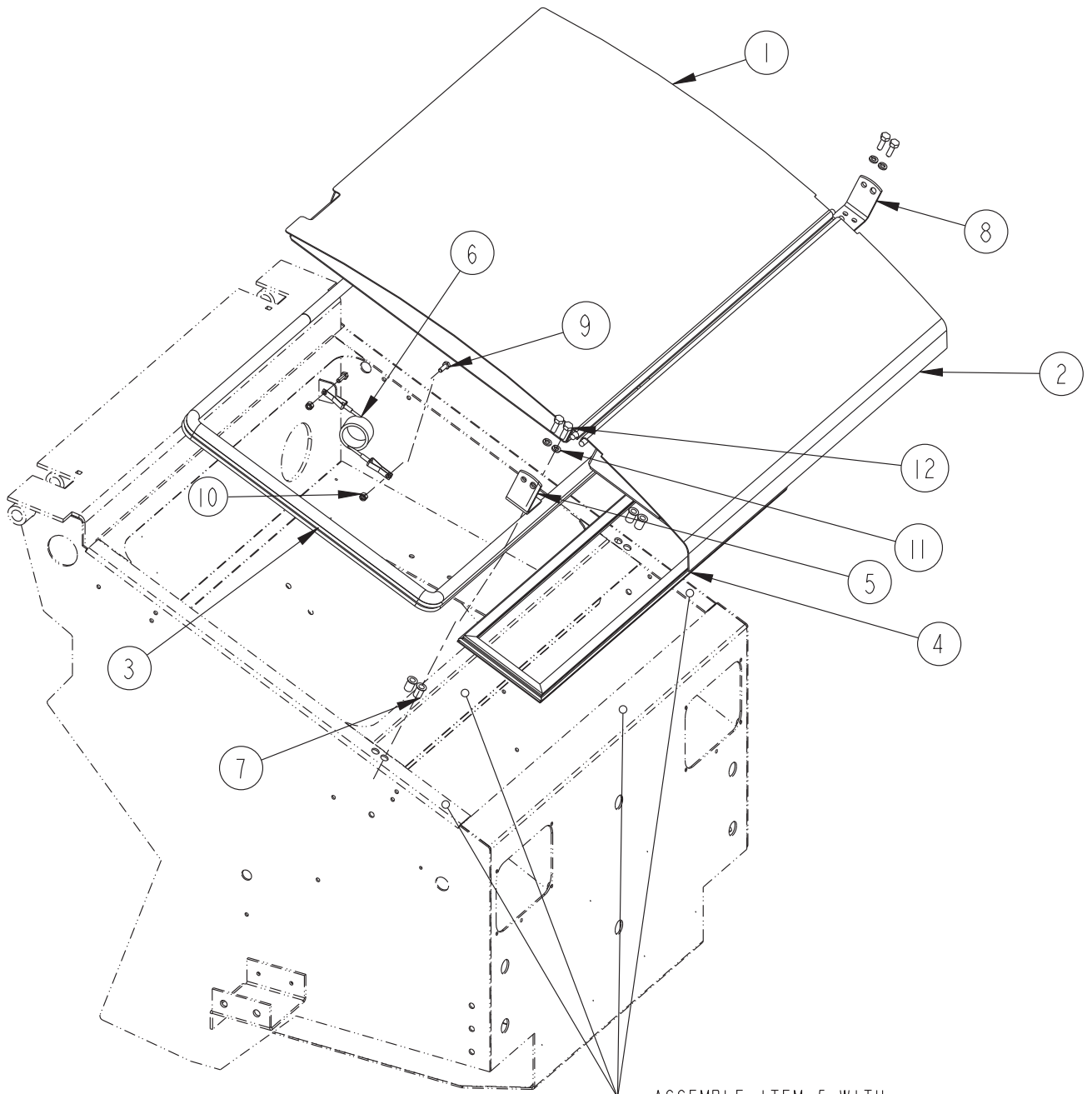
## HOPPER COVERS & GASKET ASSEMBLY

---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-16-07373	Cover, Filter (welded)	1
2	8-16-07374	Cover, Debris (welded)	1
3	8-29-00290	Gasket	1
4	8-29-00254	Gasket	1
5	8-08-00847	Bracket, RH Cover Hinge	1
6	8-10-00027	Cable	1
7	2-00-05330	Insert, 5/16-18 Threaded	4
8	8-08-00875	Bracket, LH Cover Hinge	1
9	2-00-00221	Screw, 1/4-20 x .625 HHC	2
10	2-00-00641	Nut 1/4-20 Fiber Insert	2
11	2-00-00530	Lock Washer, 5/16 HS Med.	4
12	2-00-00206	Screw, 5/16-18 x 1.0 HHC	4

80806-2revH/2-05

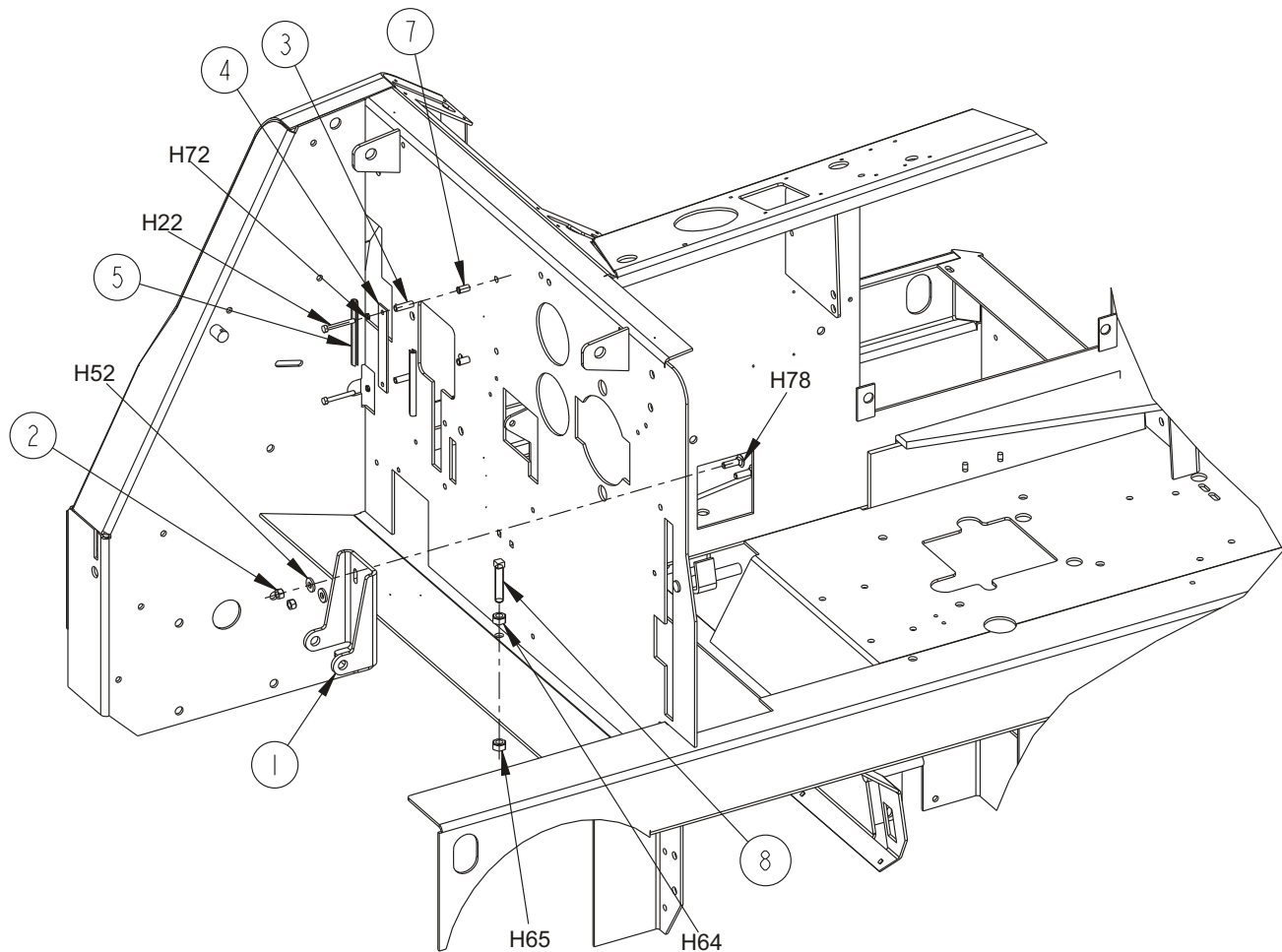
# HOPPER COVERS & GASKET ASSEMBLY



80806-2/2-05

ASSEMBLE ITEM 5 WITH  
SCOTCH 4925 ADHESIVE  
TAPE (3-73-00042, 6.5 FT)

# HOPPER LIFT



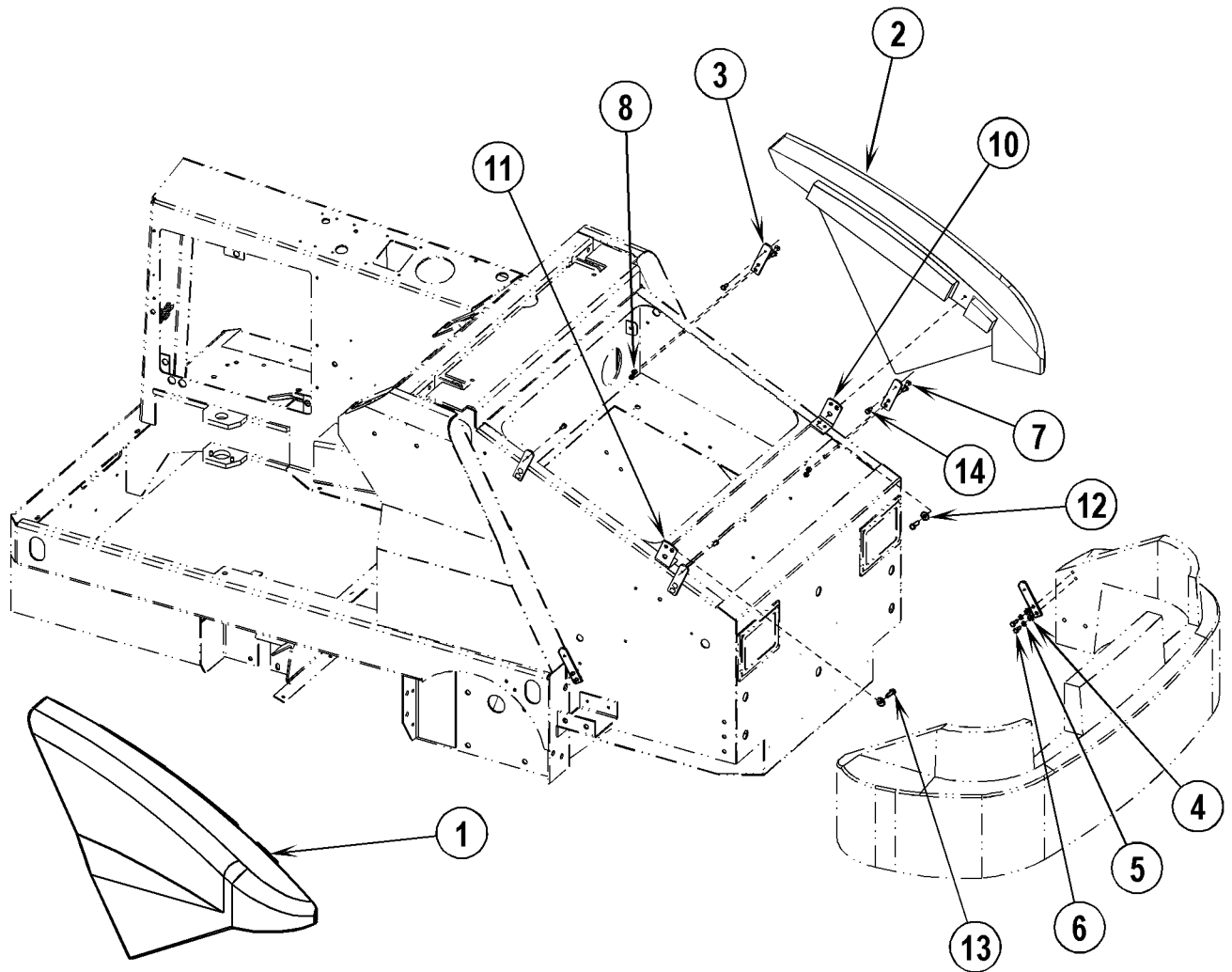
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-08-00832	Bracket, Lift Cylinder Mounting	1
2	2-95-04182	Fiber Nut	2
3	7-75-01063	Spacer	2
4	8-65-00024	Plate, Retainer Hyd. Hose	1
5	8-08-07045	Edging	2
6			
7	2-00-05261	1/4 - 20 THD Insert	2
8	2-00-02981	Screw, SHCP .50 - 13 x 2.50 Zinc	1

## **HARDWARE USED:**

H22	2-00-02589	Screw, 1/4 - 20 x 2.000HHC	2
H64	2-00-00596	Nut, Hex 1/2 - 13 x .750 x .437	1
H65	2-00-04936	Nut 1/2 - 13 Fiber Lock	1
H72	2-00-00518	Lock Washer, Helical Spring	2
H78	2-00-05187	Carriage Bolt 3/8 - 16 x 1.250	2
H92	2-00-04801	Flat Washer, .875 x .375 x .125	2

C1298/9804

## HOPPER SIDES



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-16-07409	Cover, Side RH	1
2	8-16-07410	Cover, Side (LH)	1
3	8-45-05010	Lug, Cover Detent	6
4	2-00-03702	Washer, .625 x .281 x .063	4
5	2-00-00518	Washer, Lock, 1/4", Helical Spring	4
6	2-00-00221	Bolt-Hex Head, Finished, 1/4-20x3/4 LG	4
7	2-00-03575	Bolt-Carr, .25-20 X .75 Gr5 Zn	8
8	2-00-00641	Nut, Fiber Insert 1/4-20	8
*	2-00-05330	Threaded Insert- 5/16-18	4
10	8-08-00875	Bracket, Hinge (L.H.)	1
11	8-08-00847	Bracket, Hinge (R.H.)	1
12	56002220	Wsh, Flt Std 5/16	2
13	56002221	Scr, Hex 5/16-18 X 1.00	2
14	56009250	Scr, Hex Thd Form 1/4-20 X .62	4

\* = Not Shown

80833

American-Lincoln  
6150

revised 3/07 FORM NO. 56042480 - 55

Ersatzteile auf [www.gluesing.net](http://www.gluesing.net)

## DUMP DOOR

---

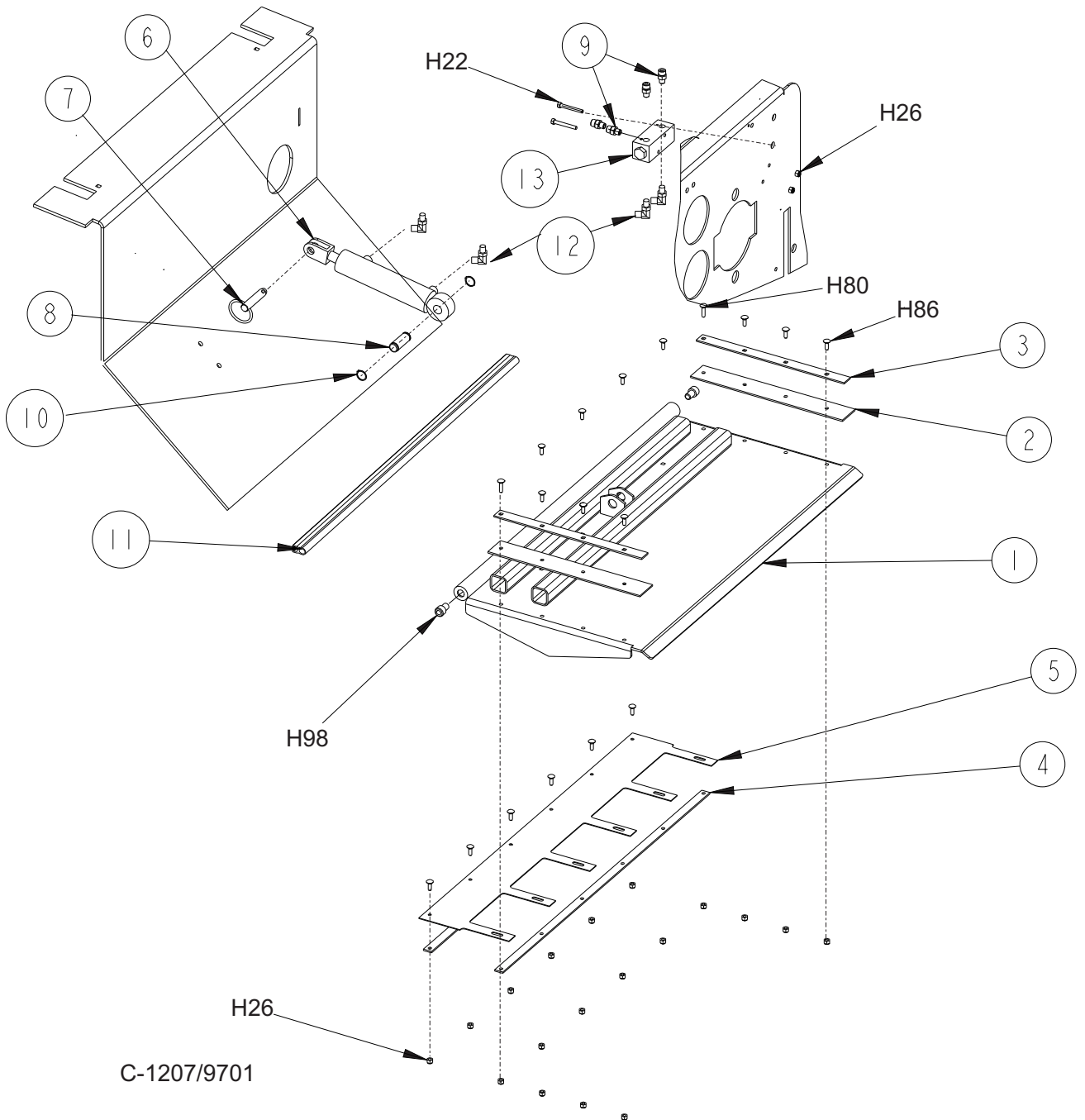
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-19-08066	Hopper Door	1
2	8-68-05087	Seal, Dump Door	2
3	8-13-07140	Clamp, Door Seal	2
4	8-13-07141	Clamp, Door Vent Flap	2
5	8-25-08210	Flap, Dppr Vemt	1
6	7-17-05011	Cylinder	1
7	7-55-08121	Pin, Door Cylinder	1
8	8-55-08123	Pin, 3/4 Dia.	1
9	2-00-04462	Fitting, Street Tee	1
10	2-00-00540	Retaining Ring, 3/4 Dia.	2
11	8-29-00244	Gasket, Dump Door	1
12	2-00-04892	Fitting	1
13	8-88-00064	Valve	1

### HARDWARE USED:

H22	2-00-02589	Screw, 1/4-20 x 2.000 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	20
H80	2-00-02196	Carriage Bolt, 1/4-20 x 1.000 RHM	18
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	1
H98	2-00-05277	Screw, 1/2-13 x .750 HSHC	

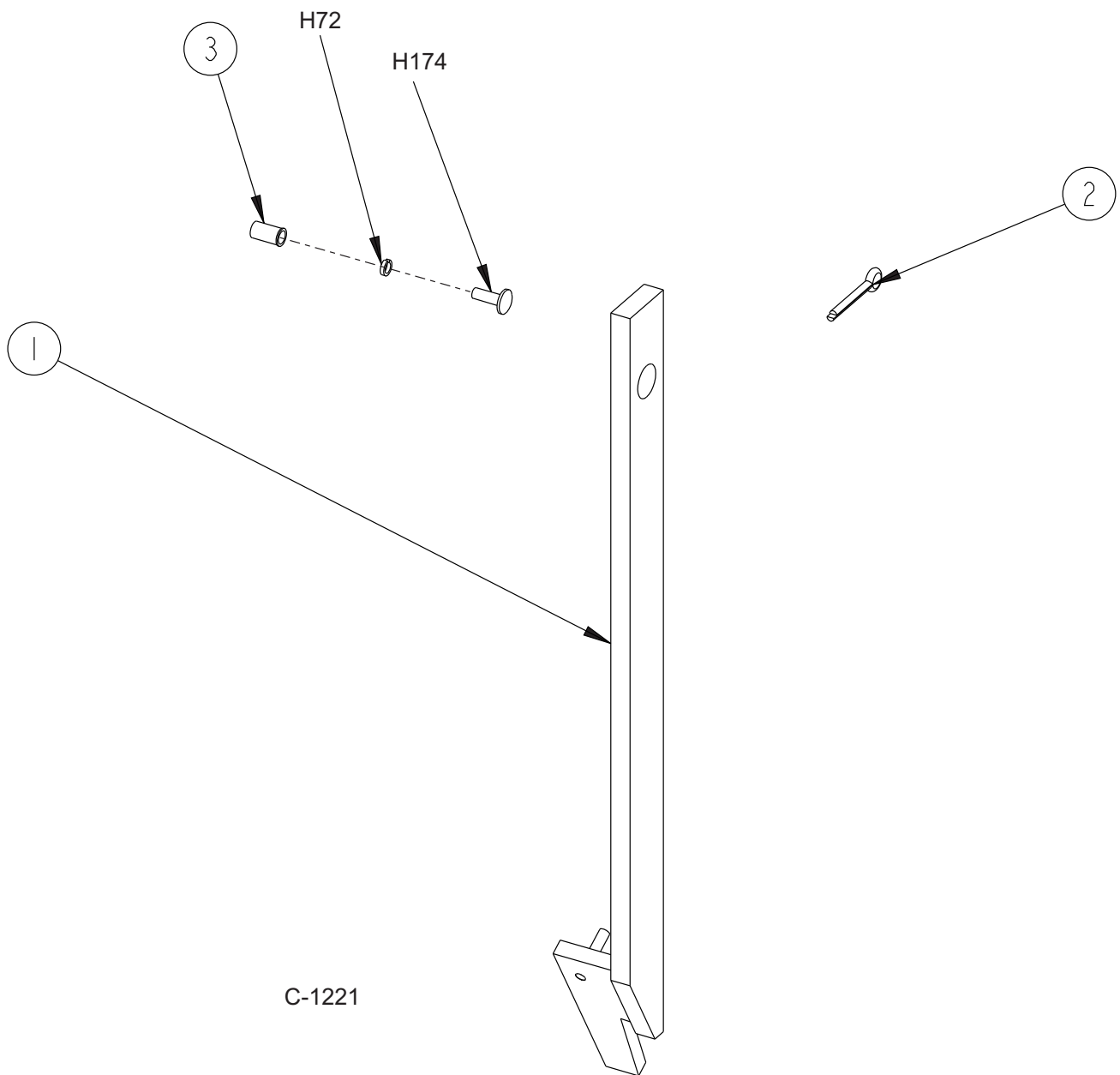
C-1207





# SAFETY ARM

---



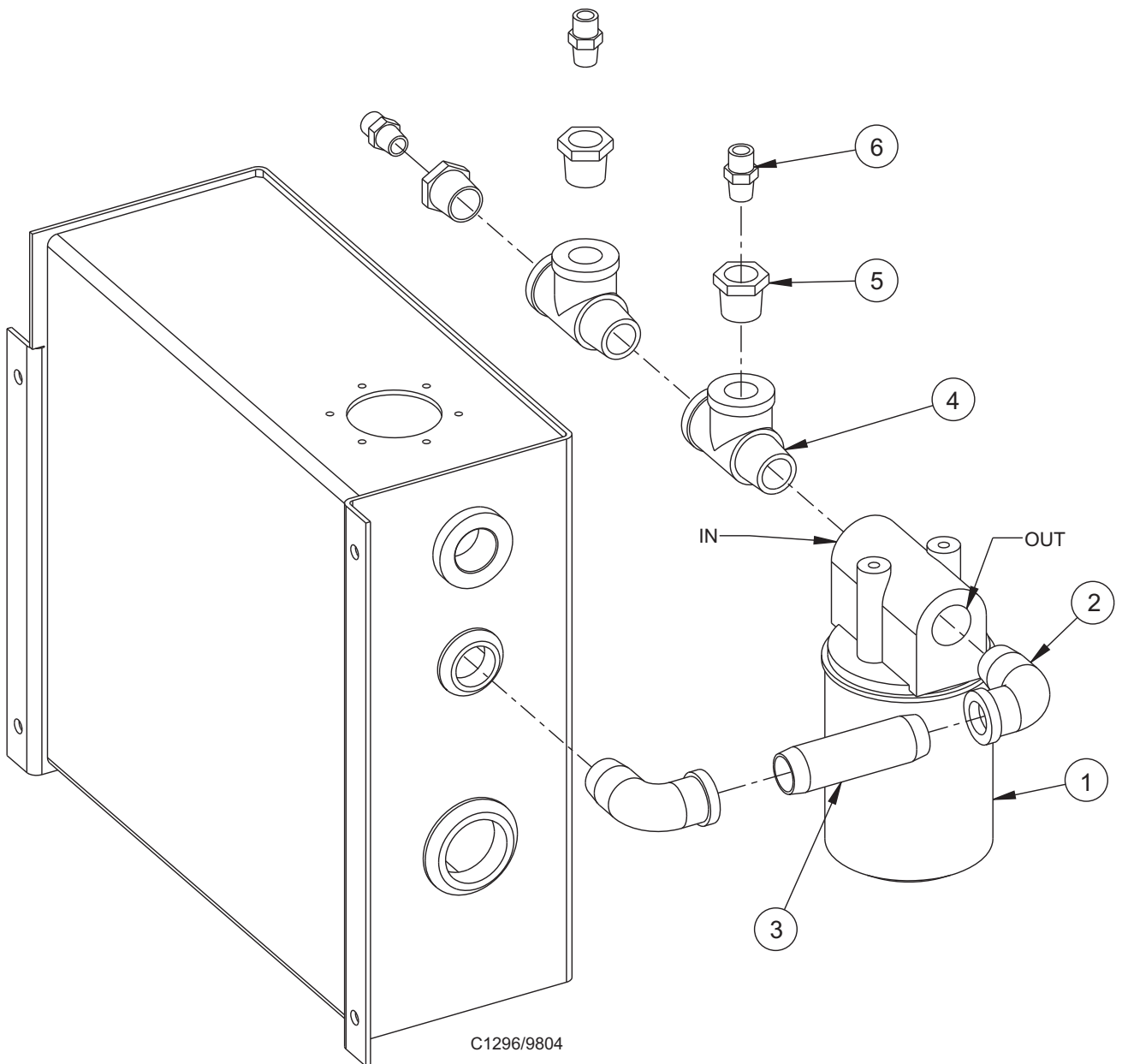
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-81-00179	Safety Arm Weld	1
2	2-00-02436	Cotter Pin	1
3	2-00-05261	Threaded Insert	1

**HARDWARE USED:**

H174	2-00-00183	Screw, 1/4-20 x .750 THM	1
------	------------	--------------------------	---

C-1221  
C1247

## HYDRAULIC FILTER (2 CYL)



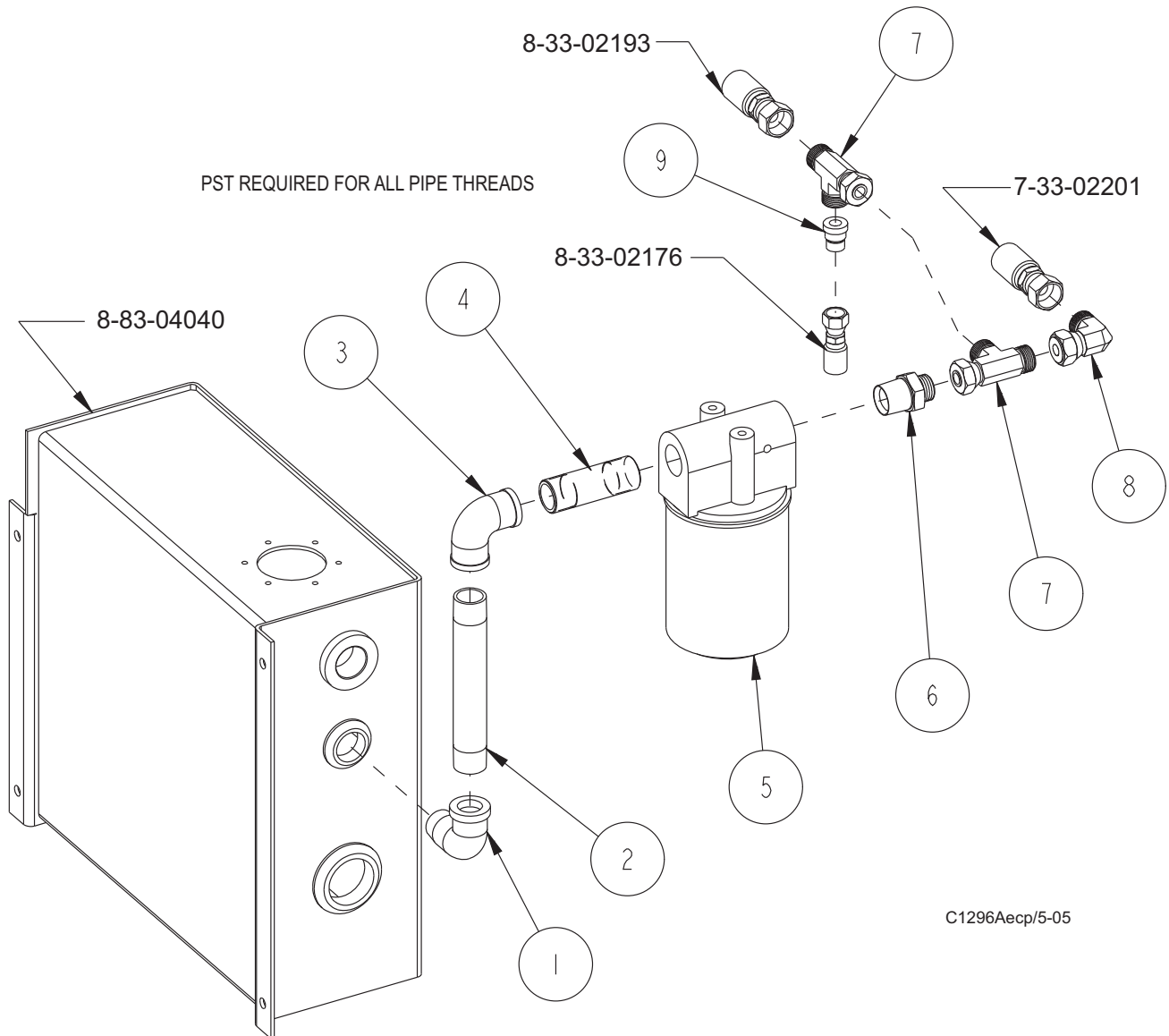
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-24-04013	Hydraulic Filter Element ONLY: 7-24-04014	1
2	2-00-03952	Elbow, Street 90° 3/4 NPT	2
3	2-00-03890	Nipple, Pipe 3/4 NPT x 3.5	1
4	2-00-04487	Fitting, Street Tee	2
5	2-00-04474	Fitting Reducer	3
6	2-00-05203	Fitting	3
7	2-00-03891	3/4 NPT x 6.00 Pipe Nipple	1
8	2-00-03639	90° Elbow, 3/4 NPT	1
9	8-33-02202	Hose, Hyd ORS 8 0-90 20"	Ref
10	7-33-02201	Hose, Hyd ORS 8 Str x Jic 8ST	Ref

C1296/0106

American-Lincoln  
6150

FORM NO. 56042480 - 59

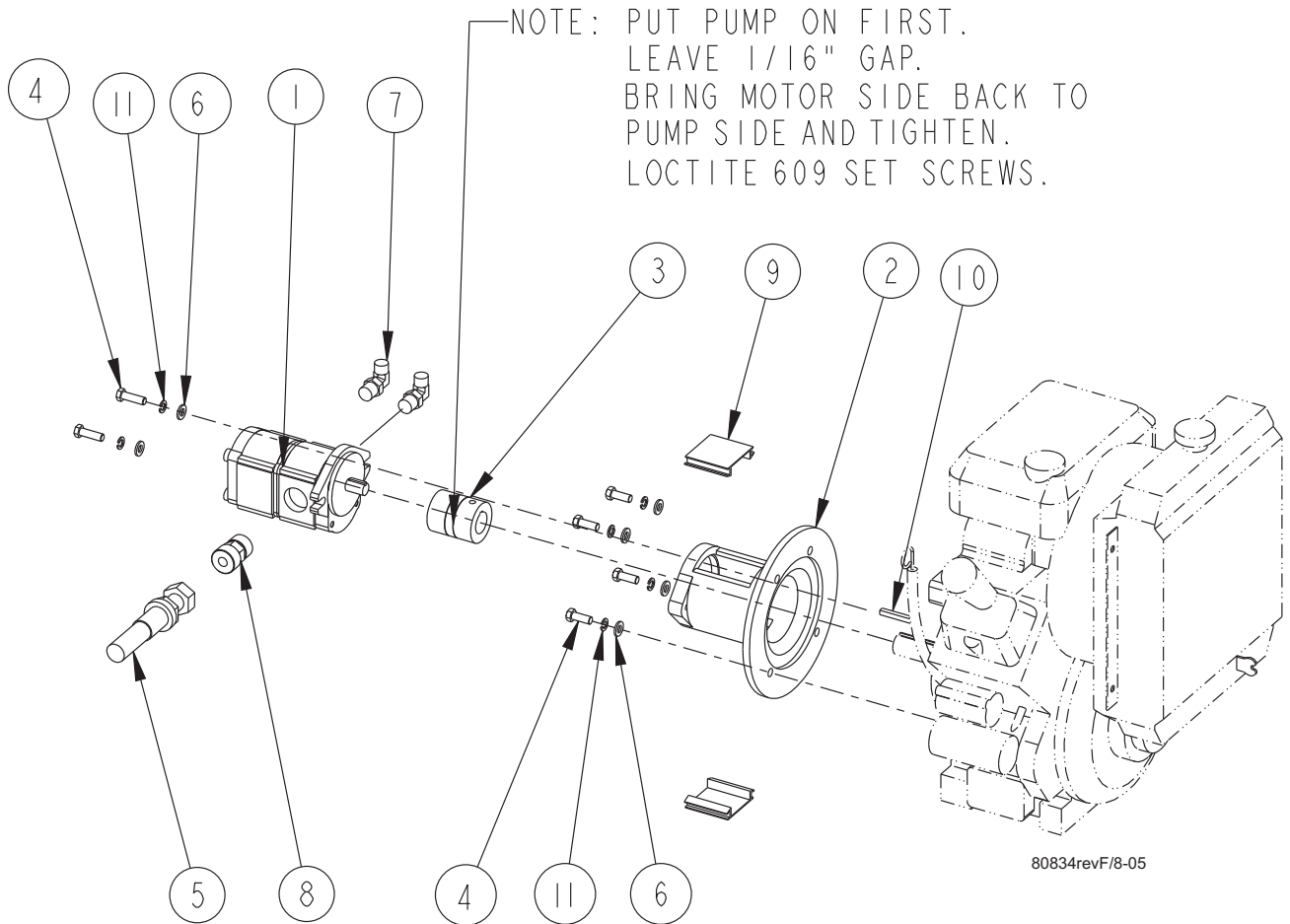
# HYDRAULIC FILTER (3 CYL. KUBOTA GAS & DIESEL)



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-00-03952	Elbow, Street 90° 3/4 NPT	1
2	2-00-03891	Nipple, 3/4 NPT x 6" Pipe	1
3	2-00-03639	90° Elbow, 3/4 NPT	1
4	2-95-04267	Nipple, 3/4 x 3" Pipe	1
5	7-24-04013	Hydraulic Filter	1
		Element ONLY: 7-24-04014	
6	2-00-06112	Fitting, -08 ORFS x 3/4 NPT (w/orifice)	1
7	2-00-04928	Fitting, -08 ORFS Run Tee	2
8	2-00-05046	Fitting, -08 ORFS 90° Street Elbow	1
9	2-00-04929	Fitting, -08 ORFS x -04 ORFS Reducer	1

C1296A2/5-05

## HYDRAULIC PUMP (2-CYL. GAS/LP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-60-05038	Pump	1
2	8-33-05129	Housing - Pump Housing	1
3	8-16-05030	Coupling	1
4	2-00-00209	Screw, 3/8 - 16 x 1.250 HHC	6
5	8-33-02408	Hose	1
6	2-00-00402	Flat Washer, .750 x .390 x .094	6
7	2-00-04921	Fitting - 90° Elbow	2
8	2-00-04971	Fitting	1
9	8-16-07321	Cover	2
10	2-00-03761	Key	1
11	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	6

80834revF/8-05

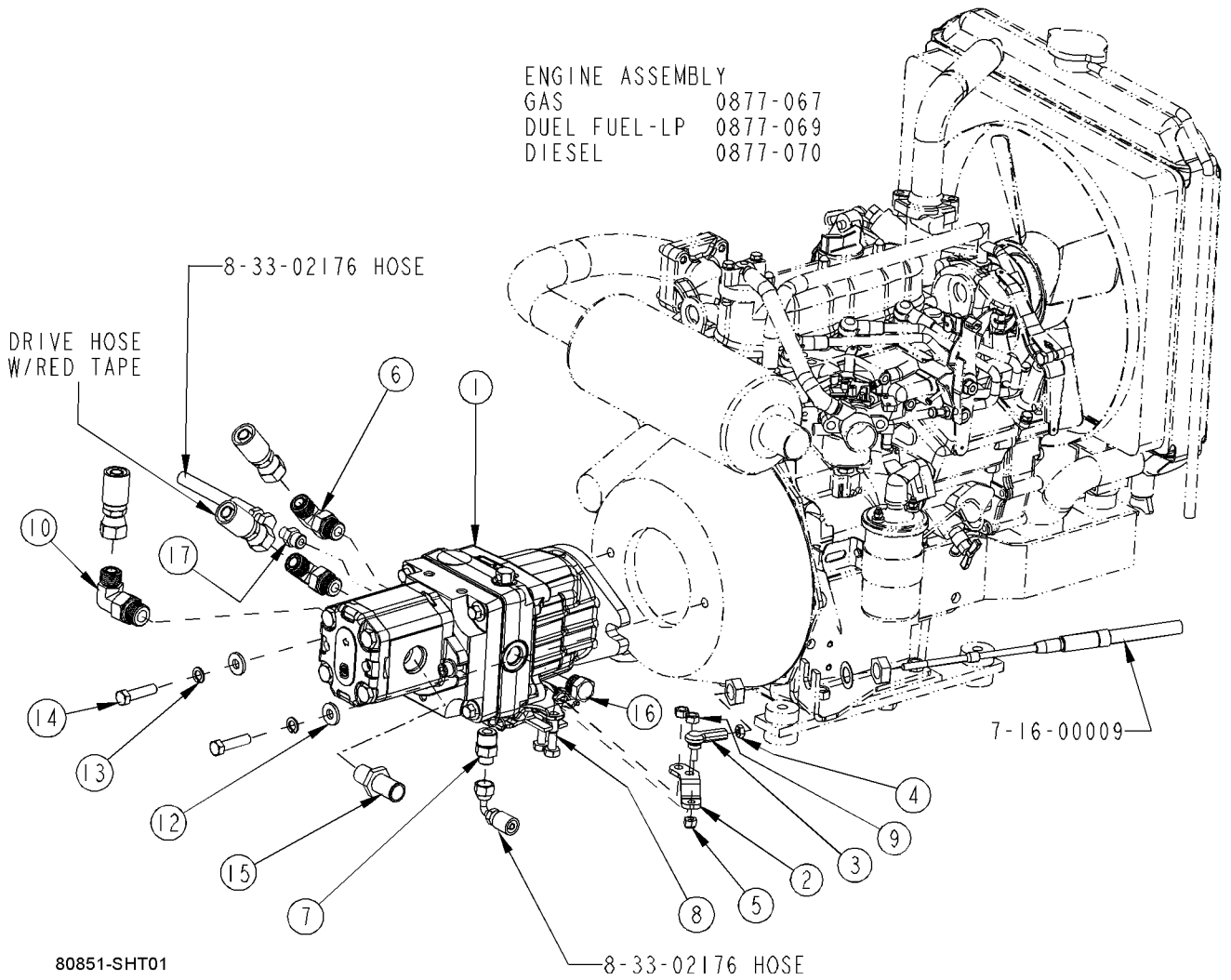
## HYDRAULIC PUMP (3 CYL. KUBOTA GAS & DIESEL)

---

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-60-05058	Drive Pump, 1.28 Var. w/ .84 Gear & Rtn.	1
2	7-08-01263	Bracket, Rtn. Lever	1
3	7-25-02050	Rod End (Spherco)	1
4	2-95-01999	Nut, 1/4-28 Hex Jam	1
5	2-00-00633	Nut, 1/4-28 Fiber Insert	1
6	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
7	2-00-05264	Fitting, #8 SAE, #4ORS Connector	1
8	2-00-00208	Screw, 5/16-18 x .75 HHC	2
9	2-00-00644	Nut, 5/16-18 Fiber Insert Hex	2
10	2-00-04921	Fitting, 10 SAE 90° - 8 ORS	1
11		Intentionally Omitted	
12	2-00-04801	Flat Washer, .875 x .375 x .125	2
13	2-00-02310	Lock washer, Helical Spring 3/8 Med.	2
14	2-00-00234	Screw, 3/8-16 X 1.50 HHC	2
15	2-00-04752	Fitting, .50 NPT, .62 Hose	1
16	2-00-05196	Fitting, -8 ORB Hex Plug	1
17	2-00-04895	Fitting, Straight Connector	1

80851-SHT01

# HYDRAULIC PUMP (3 CYL. KUBOTA GAS & DIESEL)



## ENGINE COVER

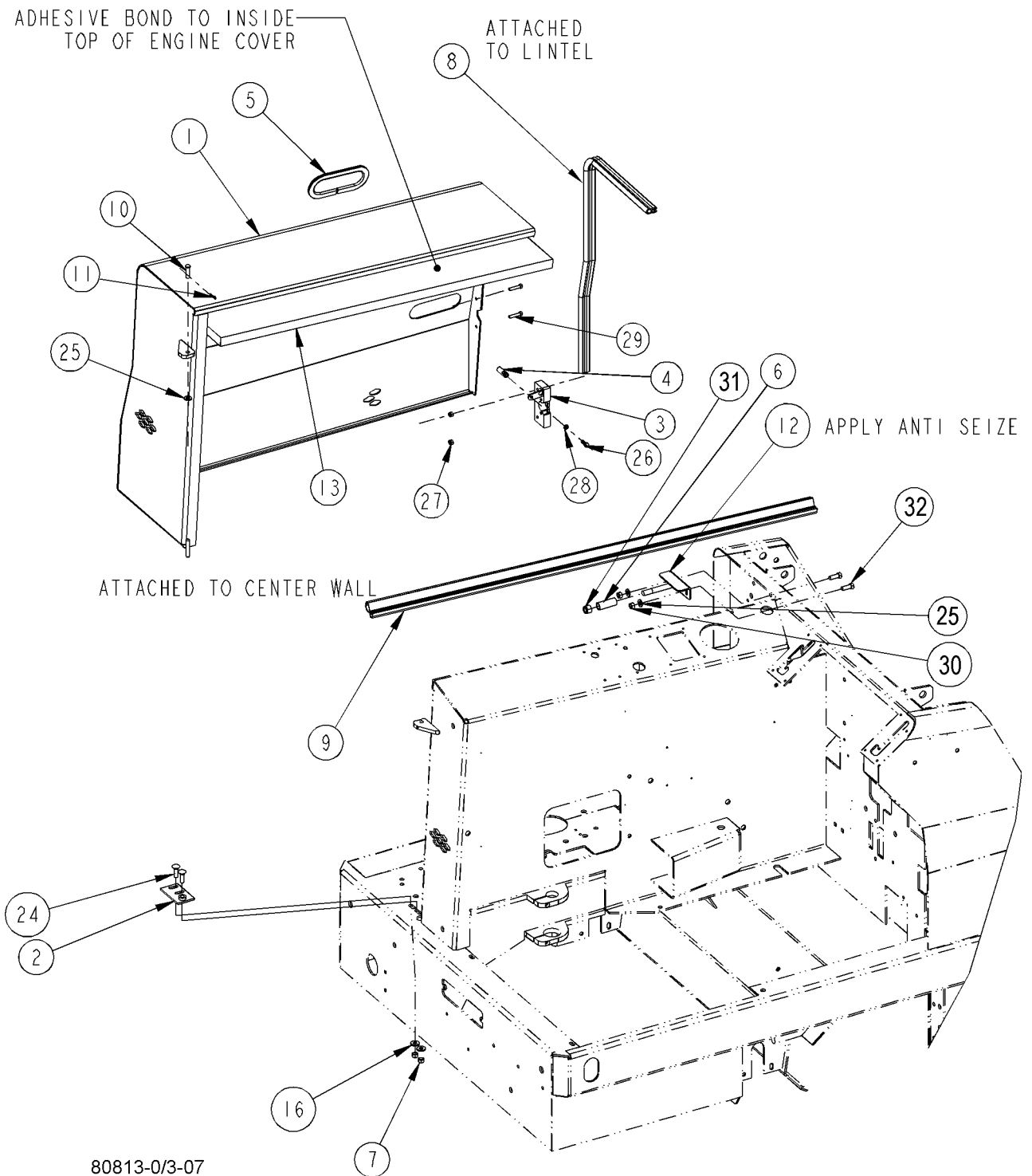
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-16-07367	Engine Cover	1
2	8-08-00844	Mounting Plate, Engine Cover	1
3	8-41-00051	Latch, Rotor	1
4	8-39-00014	Knob, Latch	1
5	7-21-03003	Edging	1
6	8-66-05012	Roller, Engine Cover Guide	1
7	2-95-04182	Nut, 3/8-16 Stop	2
8	8-29-00245	Gasket, Engine Cover	1
9	8-29-00246	Gasket, Engine Cover	1
10	2-00-05266	Clevis Pin	1
11	2-00-05249	Cotter Pin	1
12	8-08-00961	Bracket, Engine Cover Guide	1
13*	8-34-09030	Insulation, Cover	1
16	2-00-04801	Flat Washer, .875 x .375 x .125	2
24	2-00-05187	Carriage Bolt, 3/8-16 x 1.25	2
25	2-00-00402	Flat Washer, .750 x .391 x .093	3
26	2-00-00221	Screw, 1/4-20 x .75 HHC	1
27	2-00-00641	Nut, 1/4-20 Insert Fiber	2
28	2-00-00518	Lock Washer, Helical Spring	1
29	2-00-00222	Screw, 1/4-20 x 1.25 HHM	2
30	2-95-04182	Lock Nut, 3/8-16	2
31	2-00-04936	Insert, 1/2-13 Fibre	1
32	2-00-00233	Screw, .375-16 x 1.00	2

\* Gas, LP, Diesel Only

80813



# ENGINE COVER



## ACCESS COVER ASSEMBLY

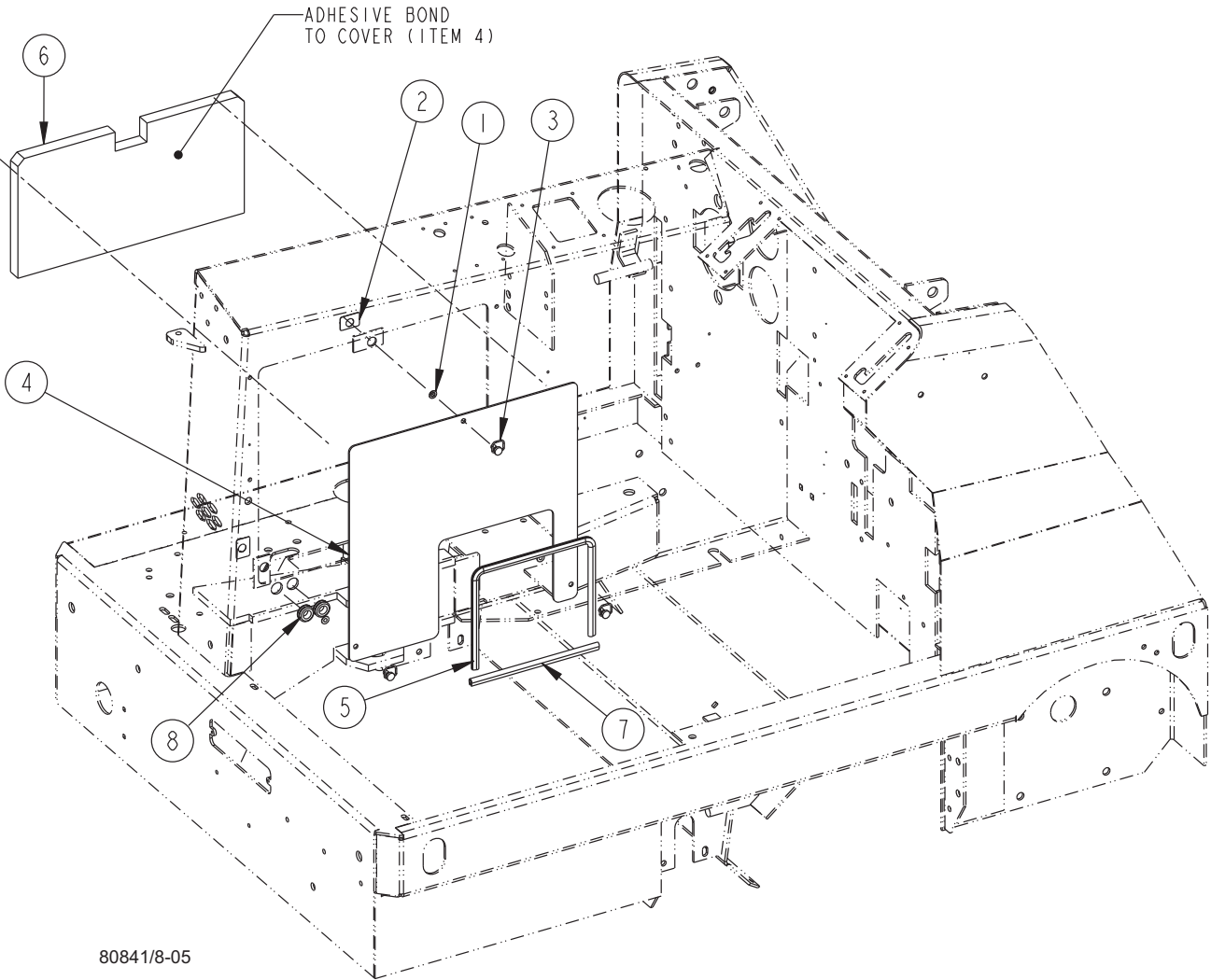
---

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-23-03106	Washer, Screw-Captivated	3
2	7-23-03108	U Clip, Screw-Captivated	3
3	7-23-03113	Fastener, 1/4 Turn	3
4	8-16-07395	Cover, Power Panel	1
5	8-21-04057	Edging	1
6*	8-34-09035	Insulation, Center Wall	1
7	7-21-04044	Edging	1
8	2-00-03878	Grommet	2

\*Gas, LP, Diesel only

80841/8-05

**ACCESS COVER ASSEMBLY**



80841/8-05

## ENGINE (2 CYL. KAWASAKI GAS/LP)

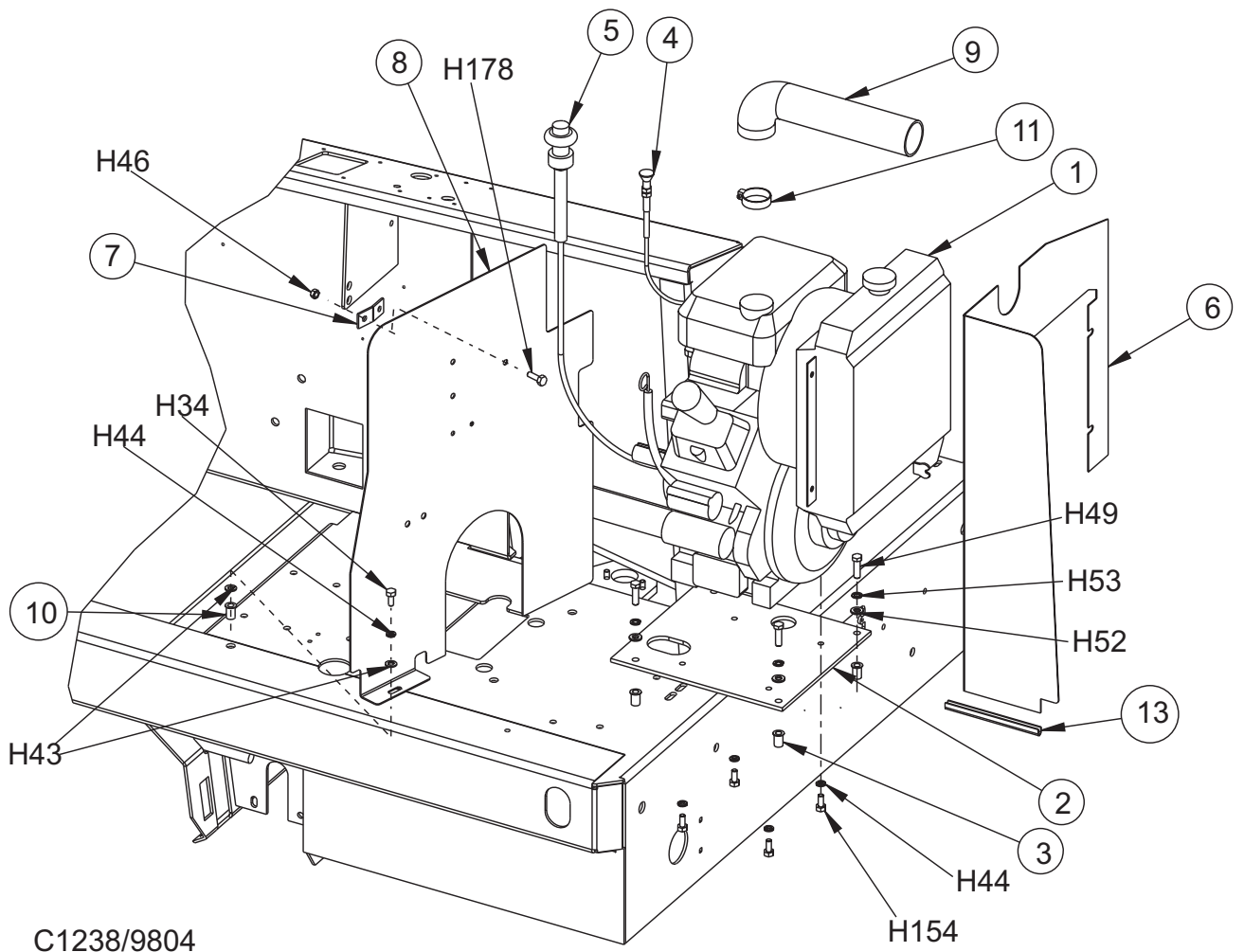
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0877-059	Engine	1
2	8-58-05783	Mounting Plate	1
3	2-00-05347	Threaded Insert, 3/8-16	4
4	8-16-00059	Cable, Choke	1
5	8-10-00042	Cable, Throttle	1
6	8-52-00187	Panel, Heat Baffle	1
7	8-13-07153	Clip, Heat Baffle	1
8	8-52-00183	Baffle, Radiator Heat	1
9	8-33-02349	Hose	1
10	2-00-05330	Threaded Insert, 5/16-18	1
11	2-00-02216	Clamp, Hose	1
12	8-21-04015	Edging	1
13	0895-144	Harness, Engine (not shown)	Ref.
14	2-00-00208	Screw, 5/16-18 x .750 HHC	1
15	2-00-00409	Flat Washer, .687 x .344 x .062	2
16	2-00-00530	Lock Washer, 5/16 HS Med.	5
17	2-00-00644	Nut, 5/16-18, Insert Fiber	1
18	2-00-00209	Screw, 3/8-16 x 1.250 HHC	4
19	2-00-00402	Flat Washer, .750 x .390 x .094	3
20	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
21	2-00-04363	Screw, M8 - 1.250 x .750	4
22	2-00-00206	Screw, 5/16-18 x 1.000 HHC	1

### KAWASAKI ENGINE SERVICE PARTS:

Oil Filter	8-24-04152		
Oil Pressure Switch	8-82-00066	Fuel Pump	8-60-05031
Oil Filter Cap	8-24-04151	Thermostat	8-84-08004
Air Filter	8-24-04149 (foam)	Thermostat Cover Gasket	7-29-00268
	8-24-04150 (element)	Water Pump	8-60-05032
Ignitor	8-14-07013	Head Gasket	8-29-00263
Spark Plug (each)	8-75-03011	Temperature Switch	8-82-00067
Spark Plug Cap	8-75-03010	Solenoid	8-75-00015
Upper Cooling Hose	8-33-02354	Lower Cooling Hose	8-33-02355
Pressure Switch Gasket	8-29-00264	Carburetor Gasket	8-29-00271
Carb. Cap Gasket	8-29-00265	Main Jet Gasket	8-29-00266
Muffler Gasket	8-29-00267	Thermostat Cover Gasket	8-29-00268
Intake Manifold Gasket	8-29-00269	Intake Manifold Gasket	8-29-00270
Crankcase Cover Gasket	8-29-00272	Pump Cover Gasket	8-29-00273
Pump Case Gasket	8-29-00274	Rocker Case Gasket	8-29-00275
Voltage Regulator	8-63-05015	Ignition Coil	8-14-07014

C1238/7-04

ENGINE (2 CYL. KAWASAKI GAS/LP)



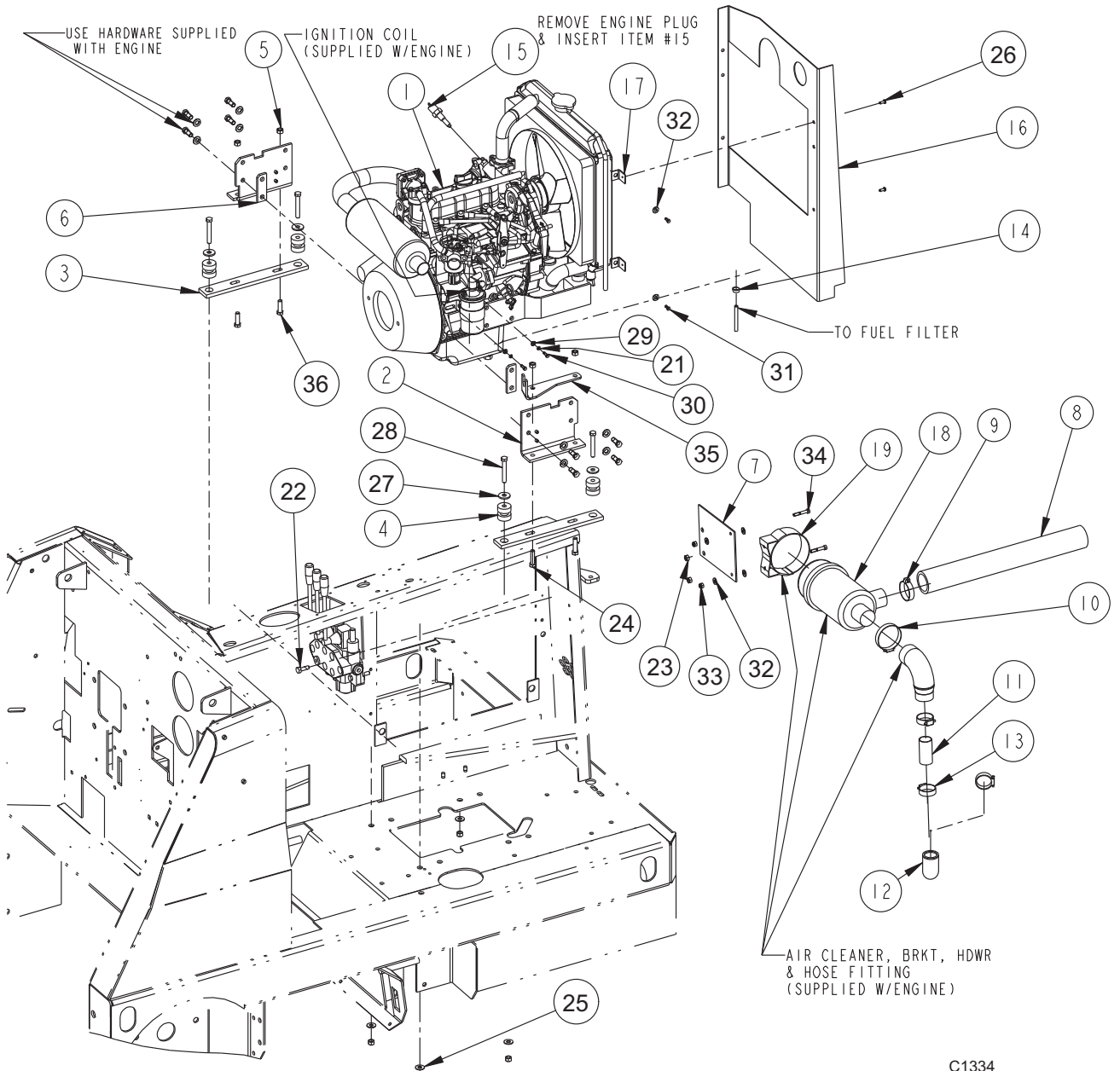
C1238/9804

**ENGINE (3 CYL. KUBOTA GAS)**

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	0877-067	Engine - 3 cyl Kubota Gas	1
	7-33-05153	Flywheel Housing: SAE-B (service part)	
2	8-08-00835	Bracket - Engine Mtg.	2
3	8-52-00173	Rail - Engine Mtg.	2
4	8-75-01155	Isolator - Vibration	4
5	2-95-04182	Fiber Nut	8
6	8-75-01222	Spacer - Engine Bracket	2
7	8-08-00956	Bracket - Air Filter	1
8	8-33-02504	Hose - Air Inlet	1
9	2-00-02216	Clamp - Hose	1
10	2-00-02212	Clamp - Hose	1
11	8-56-04054	Pipe - Air Intake	1
12	8-33-02361	Hose - Lower Air Cleaner	1
13	2-00-03404	Clamp - Hose	3
14	2-95-04388	Clamp - Hose	1
15	7-82-00031	Switch - Water Temp	1
16	8-52-00199	Panel - Radiator Heat	1
17	8-13-07160	Clip - Heat Baffle	2
18	8-24-04160	Air Cleaner Assy.	Ref
19	8-13-07174	Clamp	Ref
20	0895-146	Harness, Engine (not shown)	Ref
21	2-00-00519	Lock Washer, # 10 Med HS	2
22	2-00-02708	Screw, 5/16-18 x 1.000 HHM	1
23	2-00-00644	Nut, 5/16-18, Insert Fiber	2
24	2-00-00234	Screw, 3/8-16 x 1.50 HHC	2
25	2-00-00410	Flat Washer, .875 x .375 x .060	4
26	2-00-03940	Screw, #10-24 x .500 T/C HH	2
27	2-00-03266	Washer	4
28	2-00-00236	Screw, 3/8-16 x 2.500 HHC	4
29	2-00-00466	Flat Washer, .625 x .203 x .031	2
30	2-00-05148	Screw - HHC M5 x 0.8 x 16 MM	2
31	2-00-05490	Screw, M5 x 0.8 x 12mm	1
32	2-00-03702	Flat Washer, .625 x .281 x .063	3
33	2-00-00641	Nut, 1/4-20 Fiber Insert	1
34	2-00-00203	Nut, 3/8-16 Elastic Stop	1
35	7-08-01262	Bracket, Forward/Reverse Cable	1
36	2-00-00209	Screw, 3/8-16 x 1.25 HHC	2

C1334/7-04

# ENGINE (3 CYL. KUBOTA GAS)



C1334

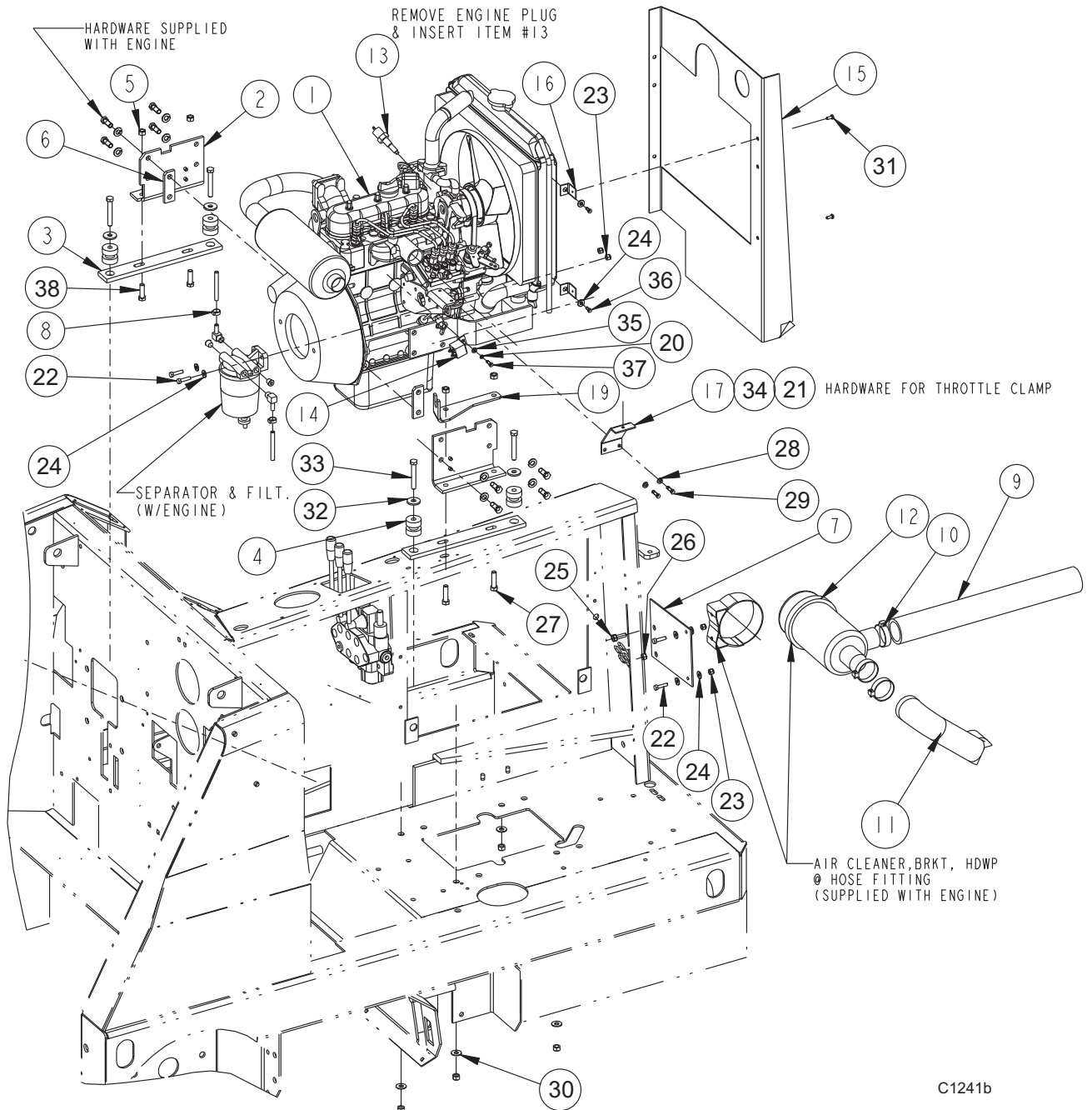
**ENGINE (3 CYL. KUBOTA DIESEL)**

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	0877-070	Engine, 3-cyl Kubota Diesel	1
	7-33-05153	Flywheel Housing: SAE-B (service part)	
2	8-08-00835	Bracket, Engine Mtg	2
3	8-52-00173	Rail, Engine Mtg	2
4	8-75-01155	Isolator, Vibration	4
5	2-95-04182	Nut, 3/8-16 Fiber Insert	8
6	8-75-01222	Spacer, Engine Bracket	2
7	8-08-00956	Bracket , Air Filter	1
8	2-95-04388	Clamp, Hose	2
9	8-33-02405	Hose, Air Inlet	1
10	2-00-02216	Clamp, Hose	3
11	8-33-02363	Hose, Air Cleaner to Engine	1
12	8-24-04160	Air Cleaner Assy.	1
	8-24-04161	Element, Air Cleaner (service part)	1
13	7-82-00031	Switch, Water Temperature	1
14	8-64-00012	Relay	1
15	8-52-00199	Panel, Radiator Heat	1
16	8-13-07160	Clip, Heat Baffle	2
17	7-08-00763	Bracket, Throttle Mount	1
18	0895-145	Harness, Engine (not shown)	1
19	7-08-01262	Bracket, Forward/Reverse Cable	1
20	2-00-00519	Lock Washer, # 10 Med HS	1
21	2-00-01246	Nut, #10-24 Fiber Insert	1
22	2-00-00205	Screw, 1/4-20 x 1.000 HHC	3
23	2-00-00641	Nut, 1/4-20 Insert Fiber	4
24	2-00-03702	Washer, .625 x .281 x .063	4
25	2-00-02708	Screw, 5/16-18 x 1.000 HHM	1
26	2-00-00644	Nut, 5/16-18, Insert Fiber	1
27	2-00-00234	Screw, 3/8-16 x 1.50 HHC	2
28	2-00-00518	Lock Washer, Helical Spring	2
29	2-00-05279	Screw, M6 x 1.0 x 20 mm MHHC	2
30	2-00-00410	Flatwasher, .875 x .375 x .060	4
31	2-00-03940	Screw, #10 - 24 x .500 T/C HH	2
32	2-00-03266	Washer	4
33	2-00-00236	Screw, 3/8-16 x 2.500 HHC	4
34	2-00-04794	Screw, #10-24 x .625 BHS	1
35	2-00-00466	Flat Washer, .625 x .203 x .031	1
36	2-00-05490	Screw - M5 x 0.8 x 12 MM	1
37	2-00-05148	Screw - HHC M5 x 0.8 x 16 MM	1
38	2-00-00209	Screw, 3/8-16 x 1.25 HHC	2

C1241b/7-04



# ENGINE (3 CYL. KUBOTA DIESEL)



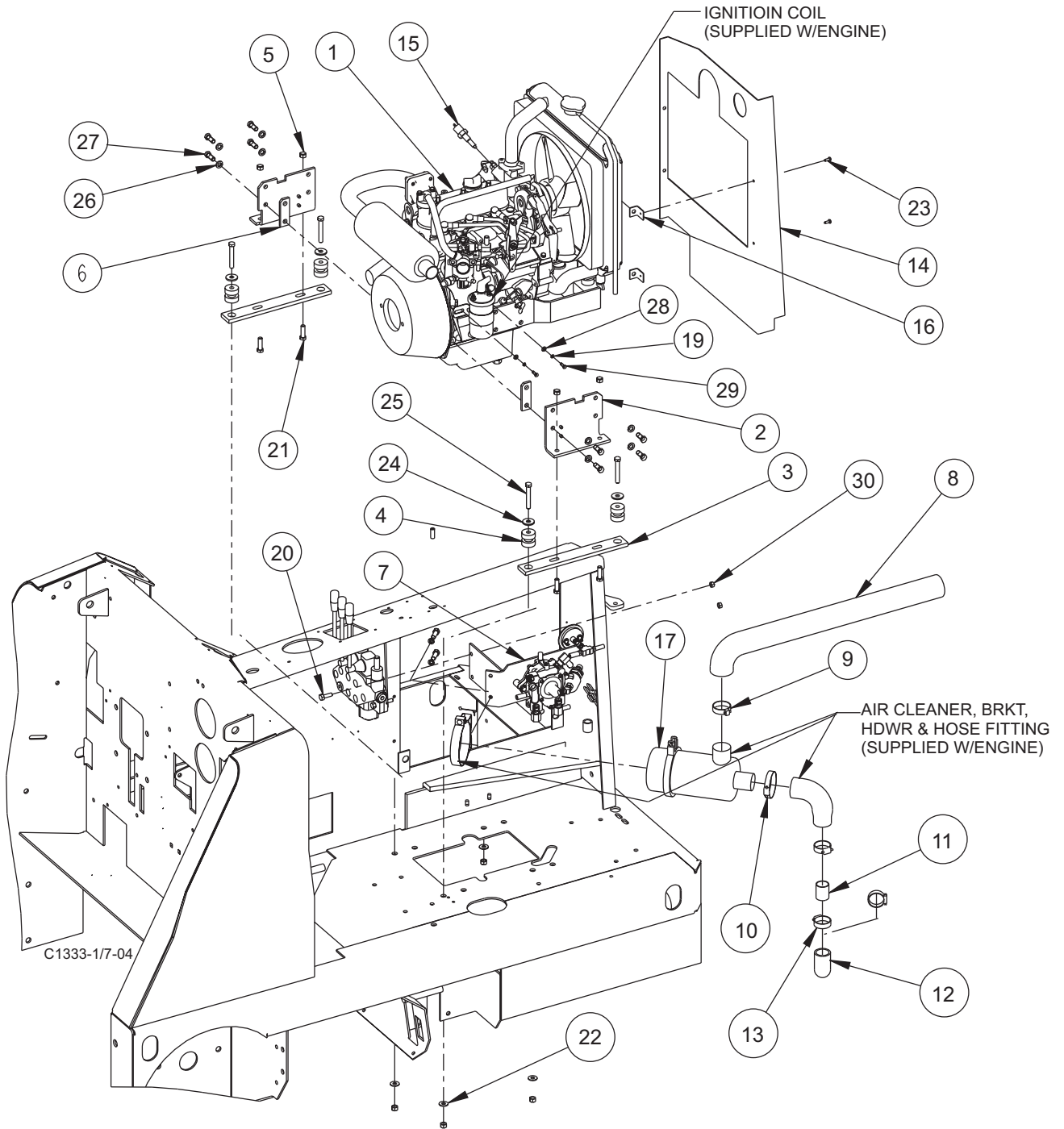
C1241b

**ENGINE (3 CYL. DUAL FUEL - LP)**

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	0877-069 7-33-05153	Engine - 3 cyl Kubota Gas Flywheel Housing: SAE-B (service part)	1
2	8-08-00835	Bracket - Engine Mtg.	2
3	8-52-00173	Rail - Engine Mtg.	2
4	8-75-01155	Isolator - Vibration	4
5	2-95-04182	Fiber Nut	8
6	8-75-01222	Spacer - Engine Bracket	2
7	8-08-00955	Bracket - Air Filter	1
8	8-33-02364	Hose - Air Inlet	1
9	2-00-02216	Clamp - Hose	1
10	2-00-02212	Clamp - Hose	1
11	8-56-04054	Pipe - Air Intake	1
12	8-33-02361	Hose - Lower Air Cleaner	1
13	2-00-03404	Clamp - Hose	3
14	8-52-00199	Panel - Radiator, Heat	1
15	7-82-00031	Switch - Water Temp	1
16	8-13-07160	Clip - Heat Baffle	2
17	8-24-04160 8-24-04161	Air Cleaner Assy. Element, Air Cleaner (service part)	1 1
18	0895-146	Harness, Engine (not shown)	1
19	2-00-00519	Lock Washer, # 10 Med HS	2
20	2-00-02708	Screw, 5/16-18 x 1.000 HHM	1
21	2-00-00209	Screw, 3/8-16 x 1.250 HHC	4
22	2-00-00410	Flat Washer, .875 x .375 x .060	4
23	2-00-03940	Screw, #10-24 x .500 T/C HH	2
24	2-00-03266	Washer	4
25	2-00-00236	Screw, 3/8-16 x 2.500 HHC	4
26	2-00-05042	Lock Washer, M10	8
27	2-00-04366	Screw, M10 x 1.500 x 25mm	8
28	2-00-00466	Flat Washer, .625 x .203 x .031	2
29	2-00-05148	Screw - HHC M5 x 0.8 x 16 MM	2
30	2-00-00644	Nut, 5/16-18, Insert Fiber	2

C1333-1/7-04

**ENGINE (3 CYL. DUAL FUEL - LP)**



## HYDRAULIC HOSE DIAGRAM (3 CYL.)

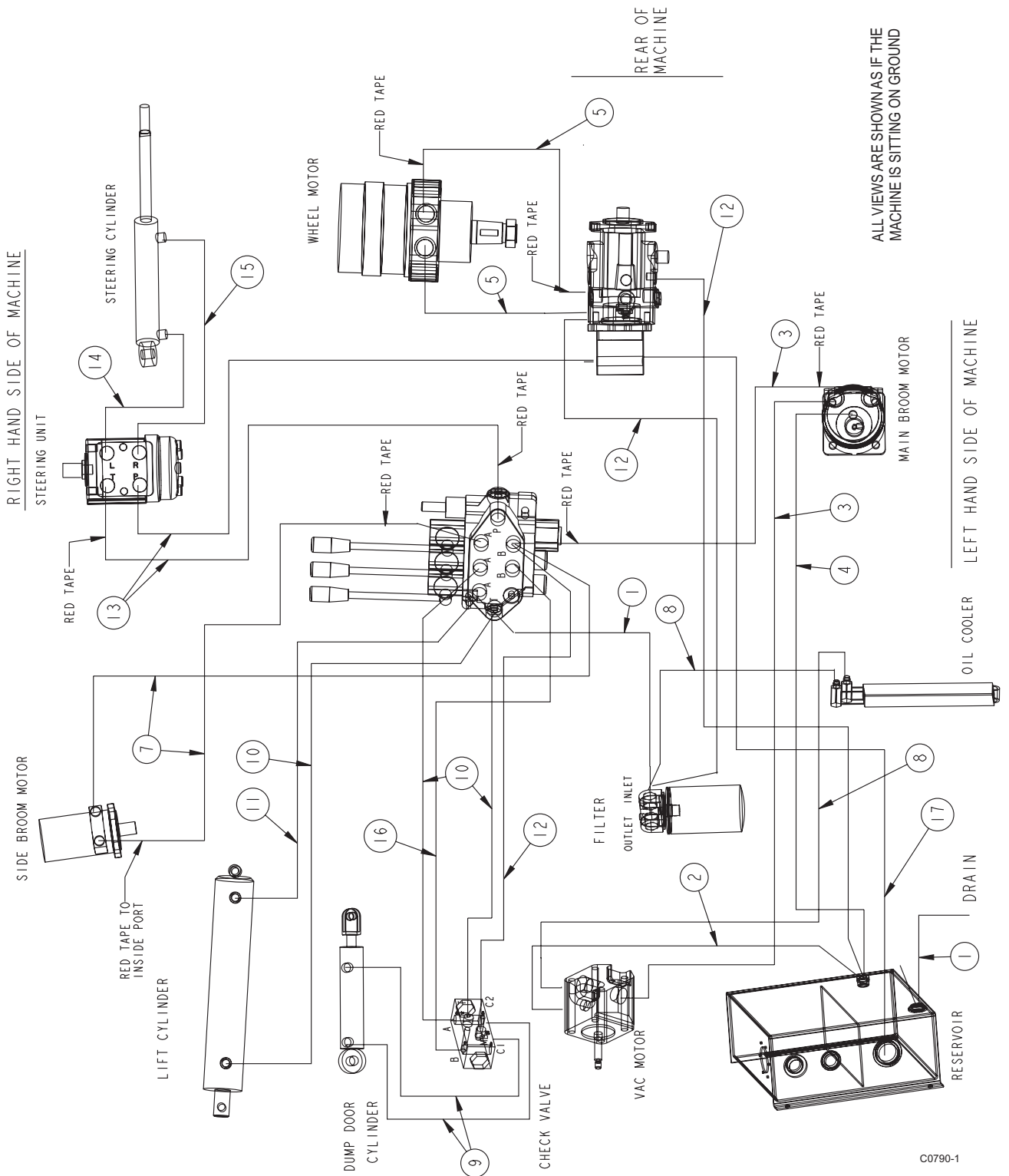
---

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-33-02193	#8 x 18.0" 0-0 ORS	2
2	8-33-02329	#4 x 30.0" 0-90 ORS	1
3	8-33-02325	#8 x 65.0" 0-0 ORS	2
4	7-33-02193	#4 x 49.0" 0-90 ORS	1
5	8-33-02191	#8 x 56.50" 0-0 ORS	2
7	8-33-02213	#8 x 88.0" 0-0 ORS	2
8	7-33-02201	#8 x 20.5" 0-45 ORS	2
9	8-33-02184	#4 x 50.5" 0-0 ORS	2
10	8-33-02199	#4 x 24.5" 0-90 ORS	3
11	7-33-02225	#4 x 38.0" 0-90 ORS	1
12	8-33-02176	#4 x 21.0" 0-90 ORS	3
13	7-33-02187	#8 x 42.0" 0-0 ORS	2
14	8-33-02179	#4 x 46.0" 0-0 ORS	1
15	8-33-02184	#4 x 50.5" 0-0 ORS	1
16	7-33-02189	#4 x 26.0" 0-90 ORS	1
17	7-33-02700	3/4" ID Gates GMV (11")	1

NOTE: ITEMS 1 - 16 ARE PART OF HOSE KIT 0860-670

C0790-1/5-05

# HYDRAULIC HOSE DIAGRAM (3 CYL.)



## HYDRAULIC HOSE DIAGRAM (2 CYL.)

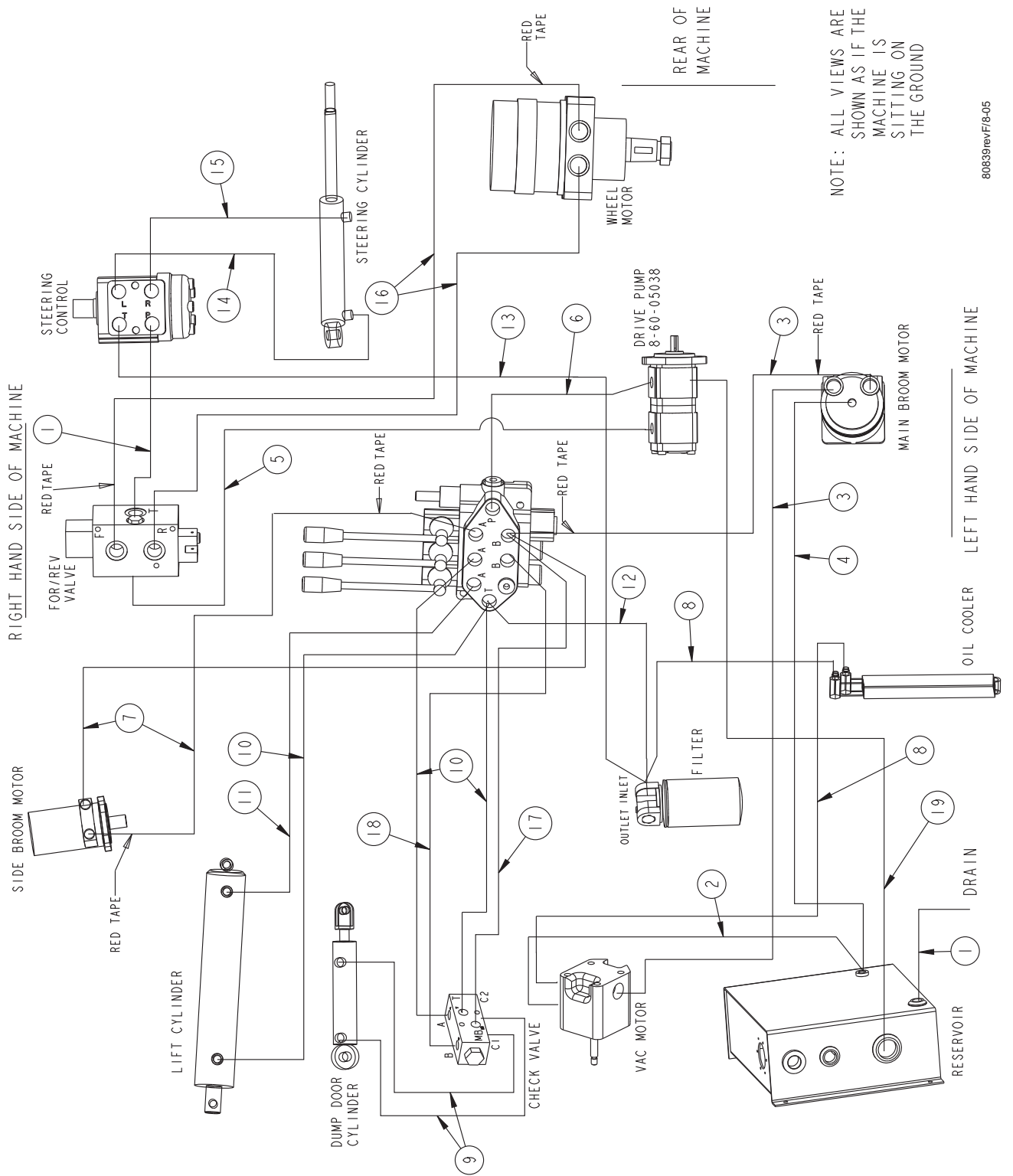
---

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-33-02193	#8 x 18.0" 0-0 ORS	2
2	8-33-02329	#4 x 30.0" 0-90 ORS	1
3	8-33-02325	#8 x 65.0" 0-0 ORS	2
4	7-33-02193	#4 x 49.0" 0-90 ORS	1
5	8-33-02191	#8 x 56.5" 0-0 ORS	1
6	7-33-02206	#8 x 14.25" 0-90 ORS	1
7	8-33-02213	#8 x 88.0" 0-0 ORS	2
8	7-33-02201	#8 x 20.5" 0-0 ORS-JIC	2
9	8-33-02184	#4 x 55.5" 0-0 ORS	2
10	8-33-02199	#4 x 24.5" 0-90 ORS	3
11	7-33-02225	#4 x 38.0" 0-90 ORS	1
12	7-33-02205	#8 x 16.5" 0-90 ORS	1
13	7-33-02187	#8 x 42.0" 0-0 ORS	1
14	8-33-02179	#4 x 46.0" 0-0 ORS	1
15	8-33-02184	#4 x 50.5" 0-0 ORS	1
16	7-33-02192	#8 x 90.0" 0-90 ORS	2
17	8-33-02176	#4 x 21.0" 0-90 ORS	1
18	7-33-02189	#4 x 23.0" 0-90 ORS	1
19	8-33-02408	#12 x 20.0" 0-90 ORS	1

ALL HOSES PART OF KIT 0860-602

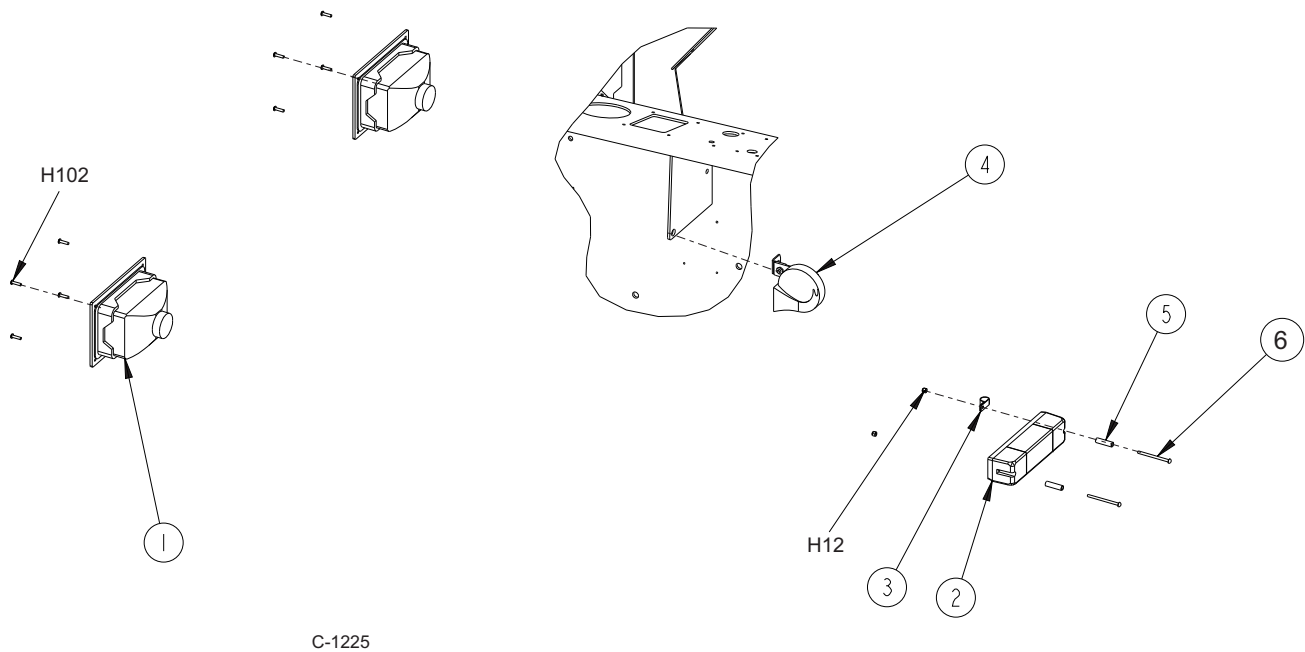
80839revF/8-05

# HYDRAULIC HOSE DIAGRAM (2 CYL.)



80839revF18-05

## ELECTRICAL ASSEMBLY (LIGHTS & HORN)



C-1225

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1^	8-40-05051	Head Light	2
1*	8-40-05052	Head Light	2
2^	8-40-05044	Tail Light	1
2*	8-40-05053	Tail Light	1
3	2-00-04210	Clamp	1
4^	8-32-09013	Horn	1
4*	8-32-09008	Horn	1
5	8-75-01207	Spacer, Tail Light Mounting	2

### HARDWARE USED:

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H102	2-00-04795	Screw, #10-24 x .750 BHS	8
H175	2-00-01252	Screw, 10-24 x 2.750 RDH	2

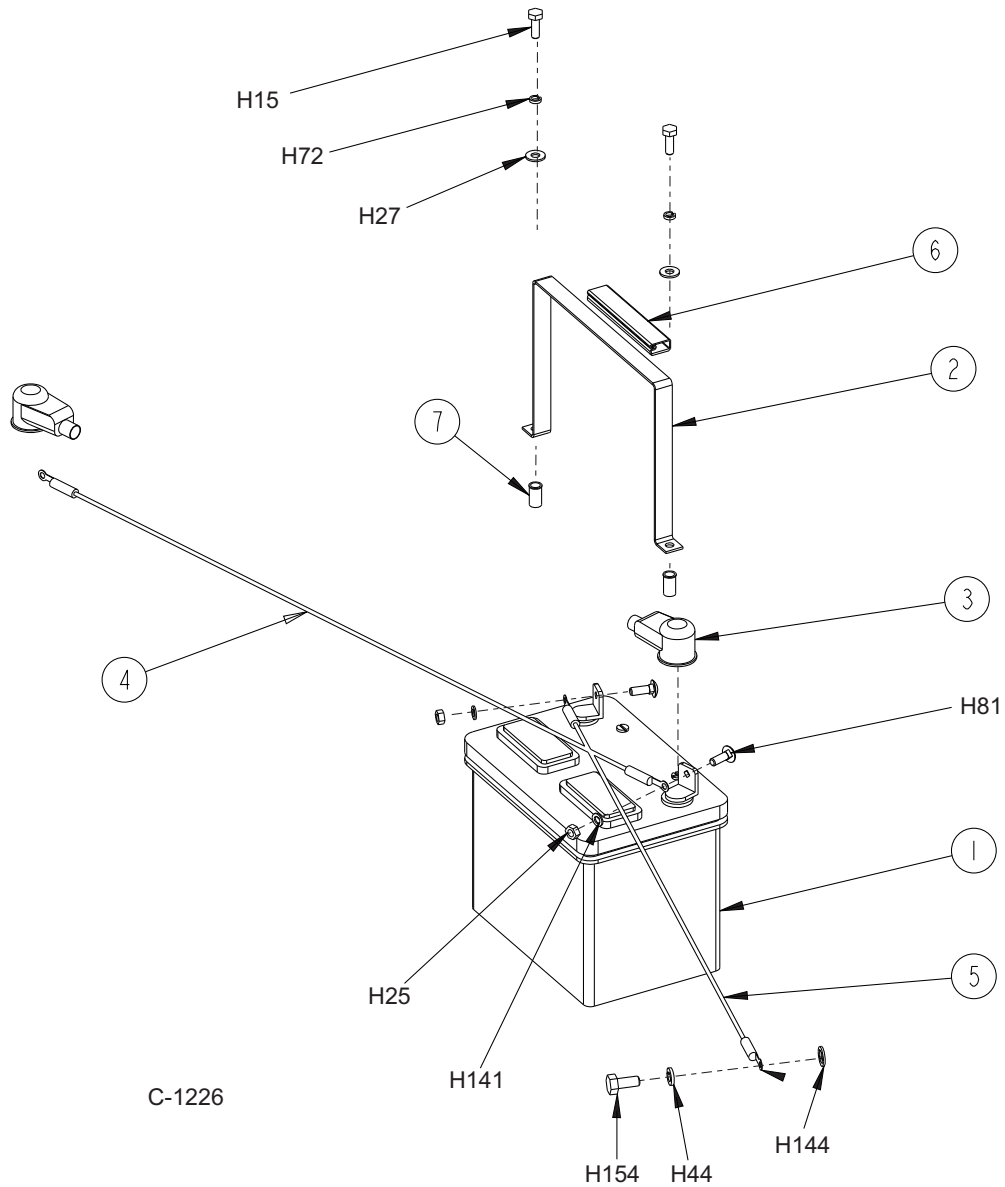
^ Use on Gas/LP & Diesel Machines Only

\* Use on Battery Machines Only

C-1225



## BATTERY ELECTRICAL ASSEMBLY



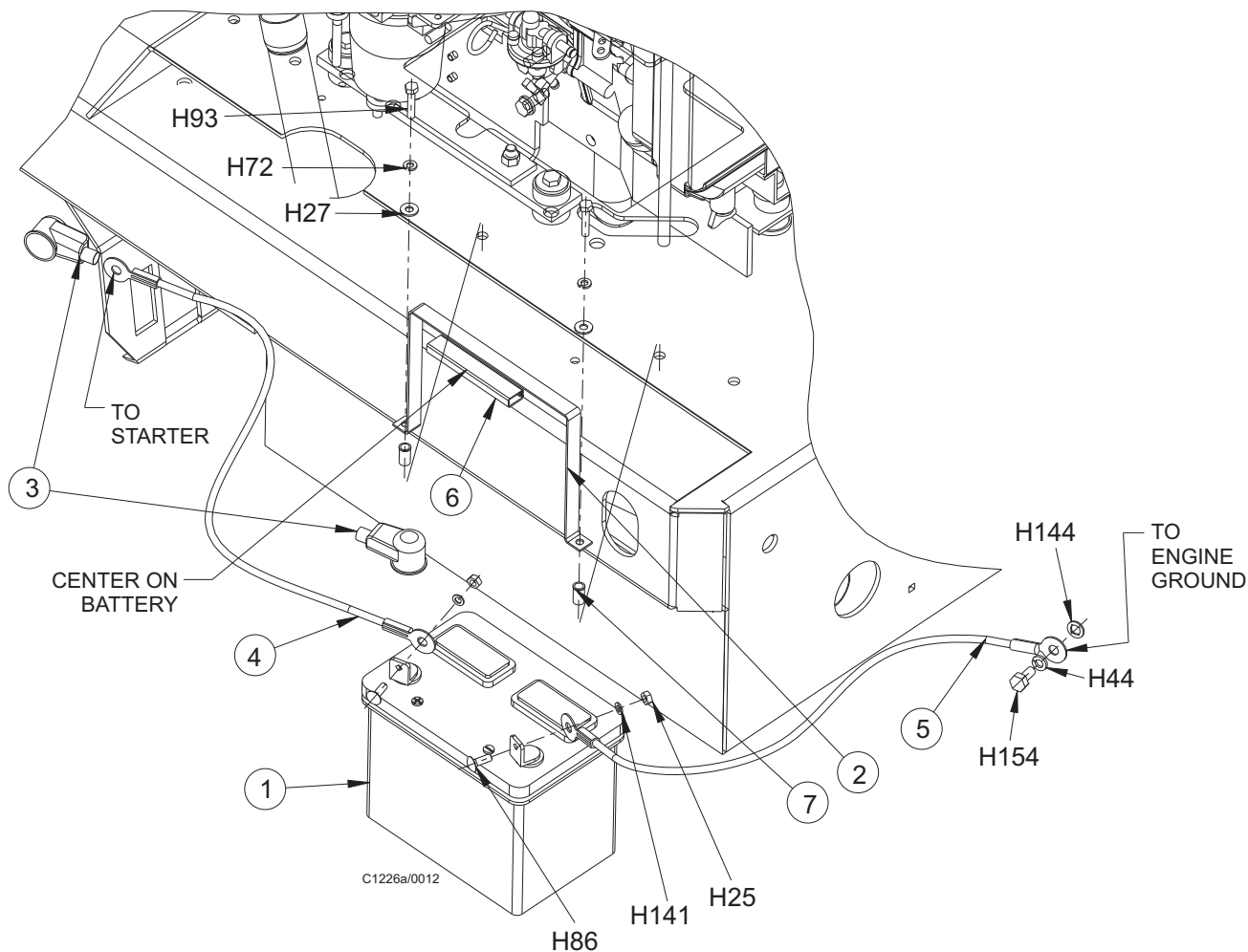
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0775-117	Battery	1
2	8-79-00126	Strap, Battery	1
3	2-00-04952	Boot, Red	2
4	8-90-07436	Positive Cable	1
5	8-90-07435	Negative Cable	1
6	8-20-06039	Duct, Wire	1
7	2-00-05261	Threaded Insert, 1/4-20	2

**HARDWARE USED:**

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H27	2-00-03702	Washer, .625 x .281 x .063	2
H72	2-00-00518	Lock Washer, Helical Spring	2
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	1
H141	2-00-00501	Lock Washer, Int.	2

C-1226

# BATTERY ELECTRICAL ASSEMBLY (3 CYL. KUBOTA GAS/DIESEL)



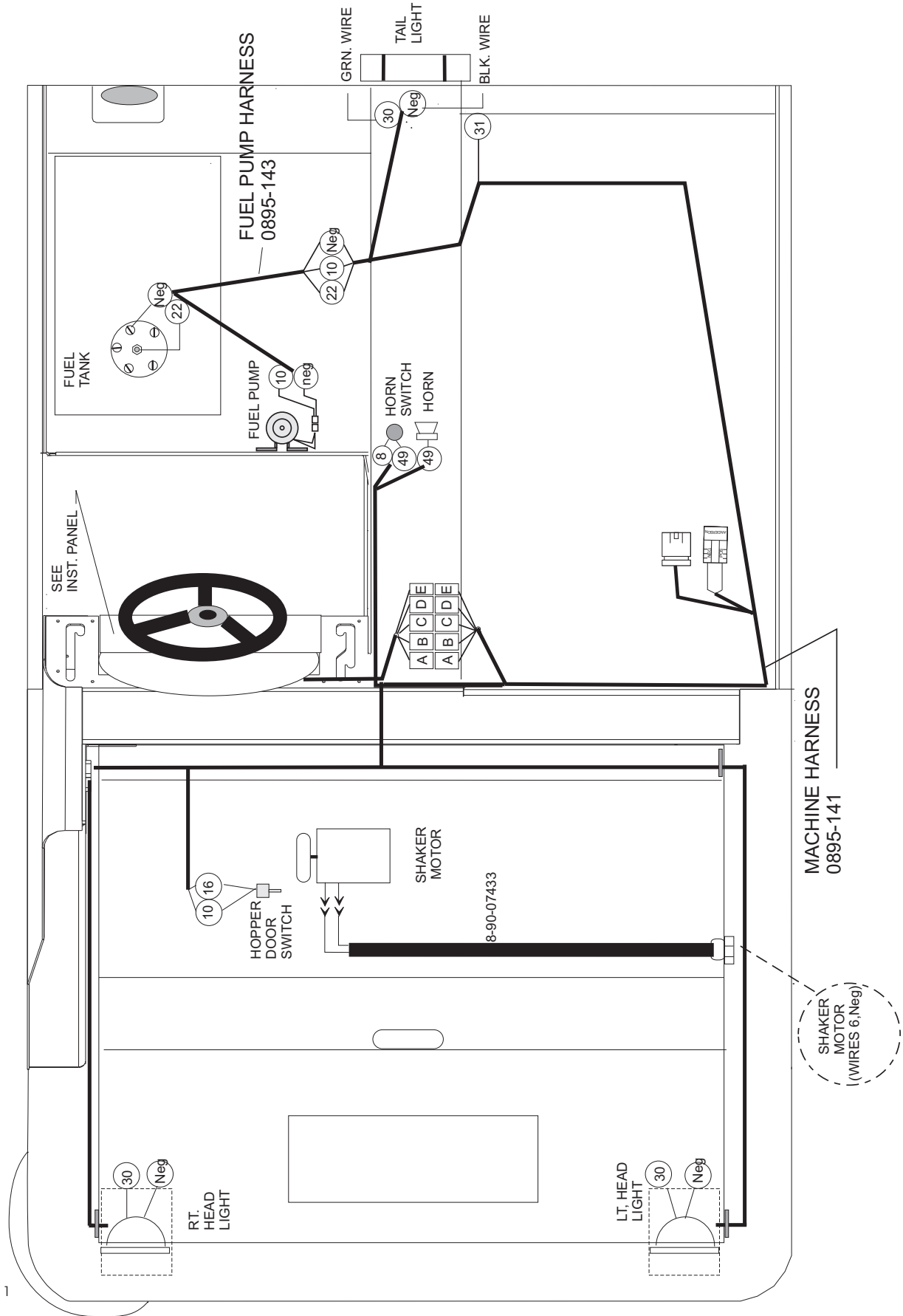
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0775-117	Battery	1
2	8-79-00126	Strap - Battery	1
3	2-00-04952	Boot - Red	2
4	8-90-07436	POS Cable	1
5	8-90-07435	NEG Cable	1
6	8-20-06039	Duct - Wire	1
7	2-00-05261	1/4-20 Thd Insert	2

## HARDWARE USED:

H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H27	2-00-03702	Washer, .625 x .281 x .063	2
H44	2-00-00530	Lock Washer, 5/16 HS Med.	2
H72	2-00-00518	Lock Washer, Helical Spring	2
H86	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H93	2-00-00222	Screw, 1/4-20 x 1.250 HHM	2
H141	2-00-00501	Lock Washer, Int.	2
H144	2-00-02303	Lock Washer, Int.	1
H154	2-00-04363	Screw, M8-1.250 x .750	1

C1226a/0012

# MACHINE HARNESS CONNECTIONS (2 & 3 CYLINDER)



C2211

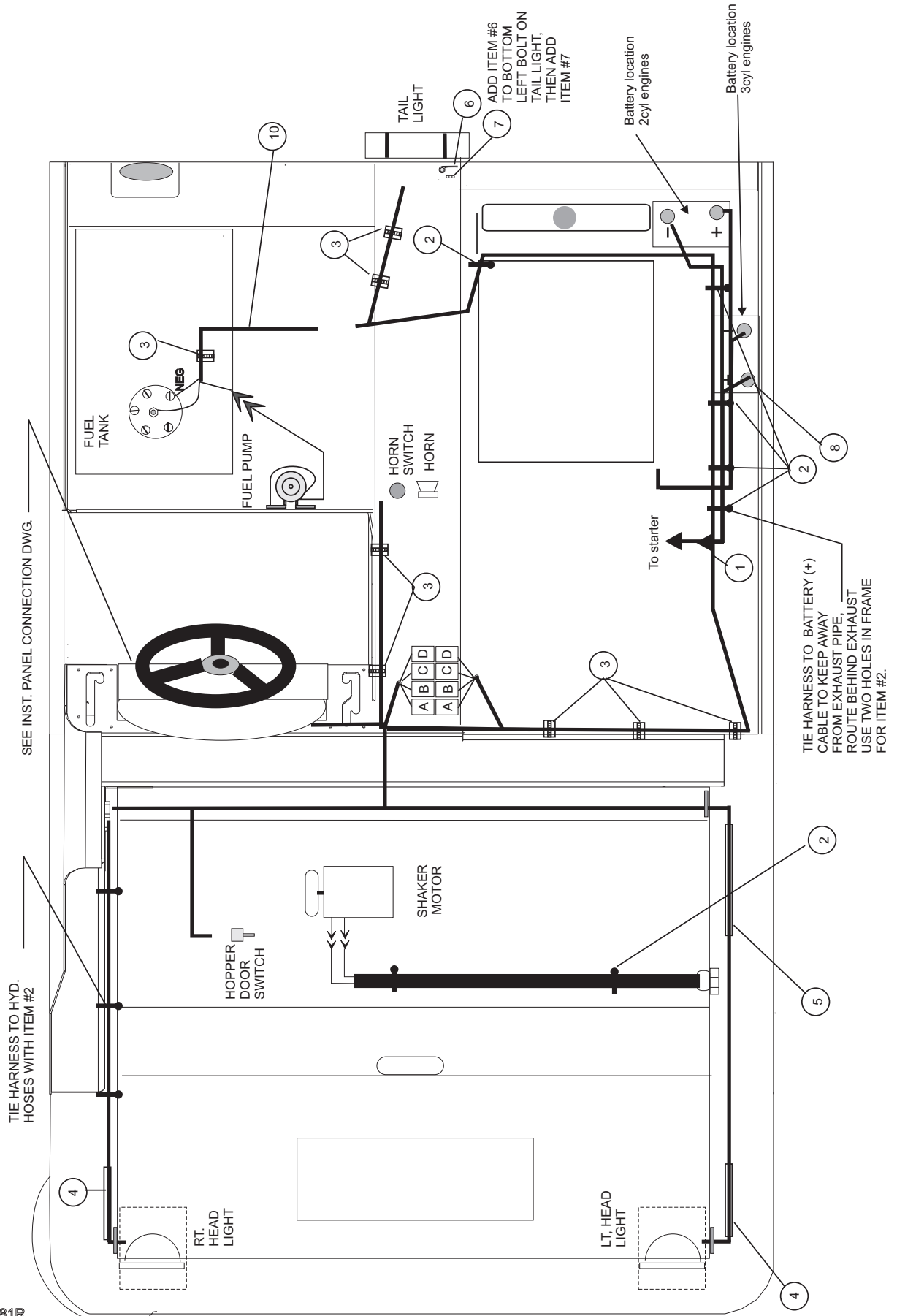
## ELECTRICAL HARNESS ROUTING (2 & 3 CYLINDER)

---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	0895-141	Harness, Machine	1
2	2-00-04345	Tye Rap	10
3	7-13-07096	Clamp	6
4	8-20-06039	Duct 4.0"	2
5	8-20-06036	Duct 12.0"	1
6	2-00-04210	Clamp	1
7	2-00-01246	Nut, 10-24 lock	1
8	2-00-04952	Red Boot	1
9	2-00-04203	Black Boot	1
10	0895-143	Harness, Fuel Pump	1
11	2-00-04551	Connector, Male	2
12	2-00-04584	Connector, Female	2

C0781R/5-04

# ELECTRICAL HARNESS ROUTING (2 & 3 CYLINDER)



C0781R

American-Lincoln  
6150

FORM NO. 56042480 - 85

## INSTRUMENT HOUSING

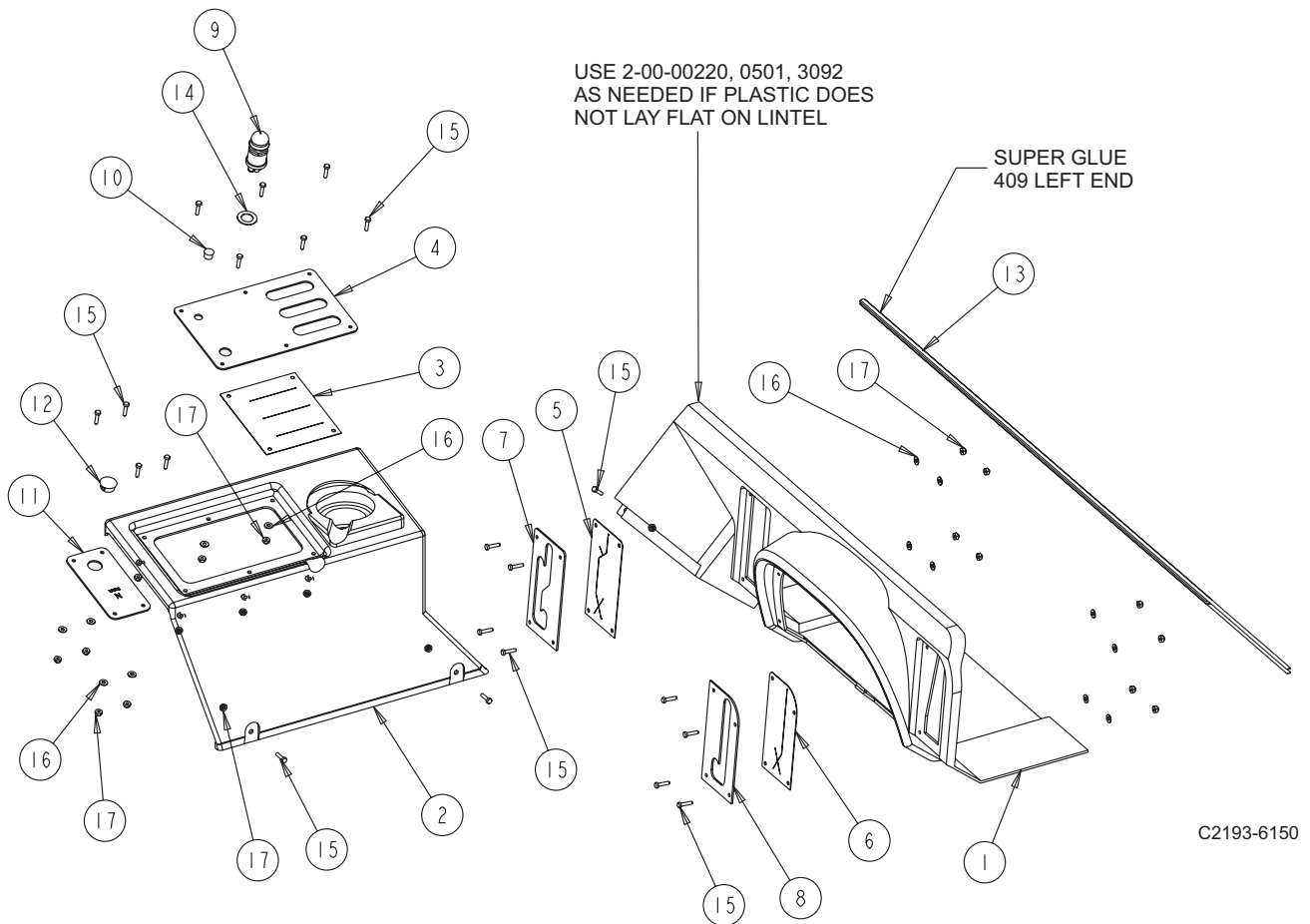
---

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1*	8-33-05118	Housing, Instrument	1
2*	8-33-05119	Housing, Center Wall	1
3	8-16-07356	Cover, Valve Slot	1
4*	8-52-00196	Panel, Control Valve	1
5	8-16-07355	Cover, Main Broom Slot	1
6	8-16-07354	Cover, Side Broom Slot	1
7*	8-52-00194	Panel, Main Broom	1
8*	8-52-00195	Panel, Side Broom	1
9	8-82-00024	Horn, Push Button	1
10	2-00-05283	Plug Button	1
11	8-52-00189	Panel, Throttle (Gas, LP, Diesel)	1
12	2-00-04513	Plug (Battery Only)	1
13	8-68-05081	Seal, Trim	1
14	2-00-02293	Lock Washer, Int. Tooth, .63 dia.	1
15	2-00-05337	Screw, #8-32 x .75 BHS SS	21
16	2-00-00460	Flat Washer, .437 x .192 x .031	18
17	2-00-01372	Nut, #8-32 Fiber Insert Lock	21

\*Part of 0860-630

C2193-6150/11-04

# INSTRUMENT HOUSING



## INSTRUMENT PANEL

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-52-00203	Panel, Instrument	1
2	8-64-00008	Circuit Breaker (15 amp)	7
3	7-64-00025	Circuit Breaker (25 amp)	1
4	7-82-00026	Switch, Anti-Restart Key (Ignition Key: 2-60-02272)	1
5	8-48-05023	Gauge, Hour Meter	1
6	8-41-03014	Lens, Warning Light	1
7	0895-142	Harness, Instrument Panel (not shown)	1
8	8-58-05292-1	Plate, Warning Light	1
9	2-00-05324	Insert, #8-32 Threaded	9
10	2-00-05337	Screw, #8-32 x .75 BHSC	9
11	8-08-00948	Bracket, Timer	1
12	2-00-01372	Nut, #8-32 Fiber Insert Lock	4
13	2-00-01246	Nut, #10-24 Elastic Stop	3
14	8-11-00044	Boot	7
15	8-11-00051	Cap-Clear Boot	1

80866-1\_6150

SWITCH POSITIONS						
	1	2	3	4	5	6
	HEAD LIGHTS	WORK LIGHT	GLOW PLUG	FILTER SHAKER	DUST CONTROL	THROTTLE
<b>GAS</b>	8-82-00072	2-00-05375	2-00-05375	8-82-00073	8-82-00072	2-00-05375
<b>LP</b>	8-82-00072	2-00-05375	2-00-05375	8-82-00073	8-82-00072	2-00-05375
<b>DIESEL</b>	8-82-00072	2-00-05375	8-82-00073	8-82-00073	8-82-00072	2-00-05375
<b>BATT.</b>	8-82-00072	2-00-05375	2-00-05375	8-83-00073	8-82-00072	2-00-05375

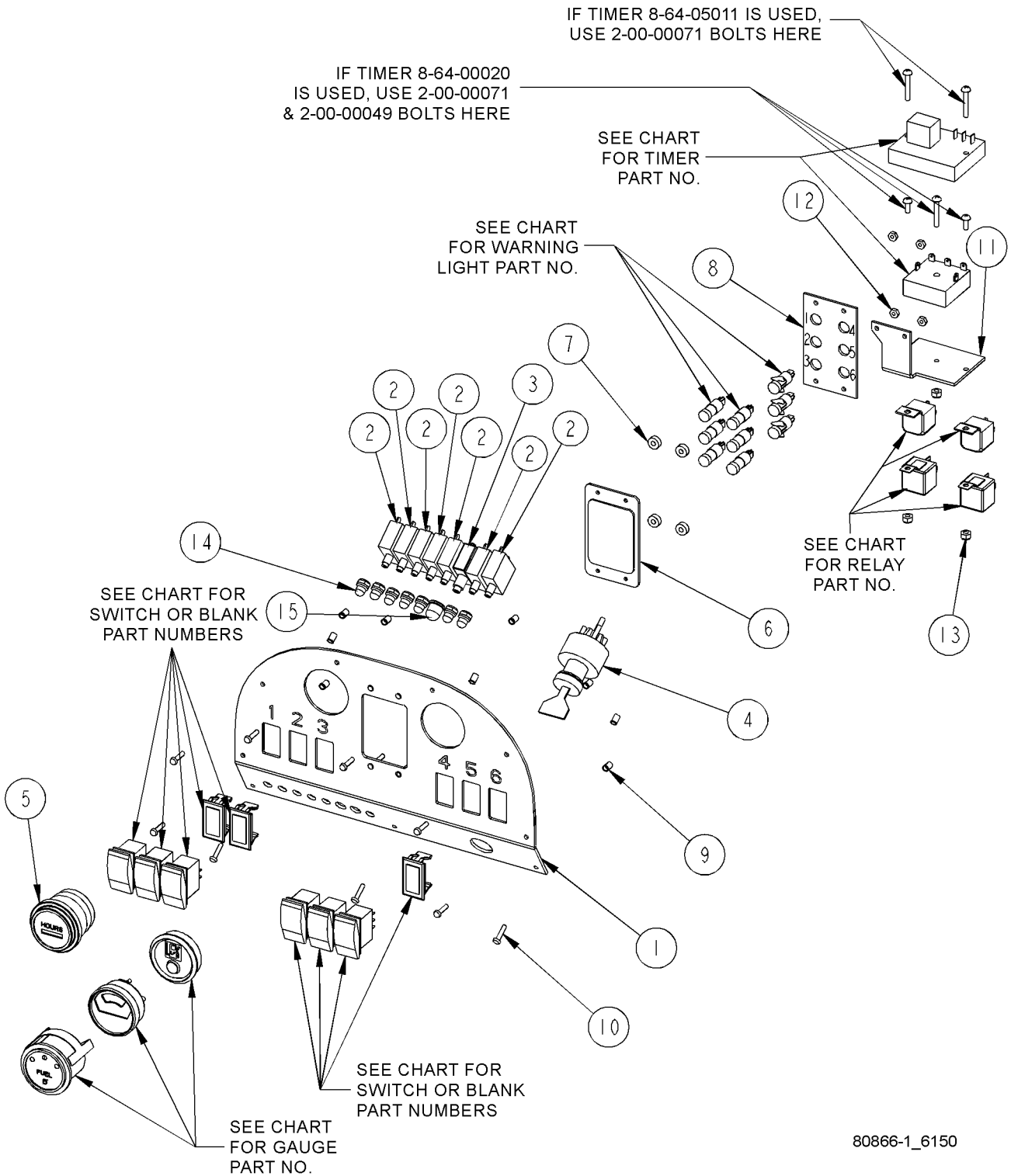
0880-646 REAR WORK LIGHT-GAS, LP, DIESEL- (POSITION 2): 8-82-00072

0880-678 REAR WORK LIGHT-BATTERY-(POSITION 2): 8-82-00072

	LIGHT POSITIONS		GAUGE	TIMER	RELAY (2 PER)
	1 - 3	4 - 6			
<b>GAS</b>	7-40-05052	7-40-05053	8-48-05032	8-64-05011	8-64-05009
<b>LP</b>	7-40-05052	7-40-05053	7-11-04035	8-64-05011	8-64-05009
<b>DIESEL</b>	7-40-05052	7-40-05053	8-48-05032	8-64-05011	8-64-05009
<b>BATT.</b>	NA	7-40-05038	7-48-05024	8-64-00020	8-64-00019



# INSTRUMENT PANEL



80866-1\_6150

## DECALS

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1<*	REF	Hydraulic Fluid Only	1
2<*	REF	Battery Charging Warning	1
3	8-18-00490	Bi-Directional Pedal - Horizontal	1
4<*~	8-18-00487	Blank Square - Option Covers	1
5<*	REF	Cover/Hopper Could Close	3
6<*	REF	Diesel Fuel Only (Diseonly)	1
6<*	REF	Gasoline Only (Gas only)	1
7<*	REF	Do Not Use with Flammables	1
8<*	REF	Electrical Hazard (Battery only)	1
9<*	REF	Exhaust Warning (Gas, LP, Diesel)	1
10<*	REF	Fire Hazard (Gas, Diesel)	1
11<*	REF	Moving Belts - Stay Clear (Gas, LP, Diesel)	1
12<*	REF	Moving Fan Blade - Stay Clear (Gas, LP, Diesel)	1
13<*	REF	Patent /Patents Pending	1
14<*	REF	Pinch Point - Stay Clear	7
15<*	REF	Read Operator's Manual	1
16<*	REF	Split Rim Pneumatic Tires	3
17<*	REF	Surface Hot - Stay Clear (Gas, LP, Diesel)	1
18<*	REF	Turn Off/Lock Wheel	1
19	8-18-00536	6150	1
20	8-18-00549	A-L Technology (small) - Export Only	1
21	8-18-00525	American-Lincoln Logo (medium)	1
	8-18-00528	Alto (large) - Export Only	1
22	8-18-00524	American-Lincoln Logo (small)	2
	8-18-00548	A-L Technology (large) - Export Only	1
23	REF	Serial Plate	1
24	7-50-05136	Non-Skid	3
25	8-50-05055	Non-Skid	1
26	2-00-04115	Rivets	2

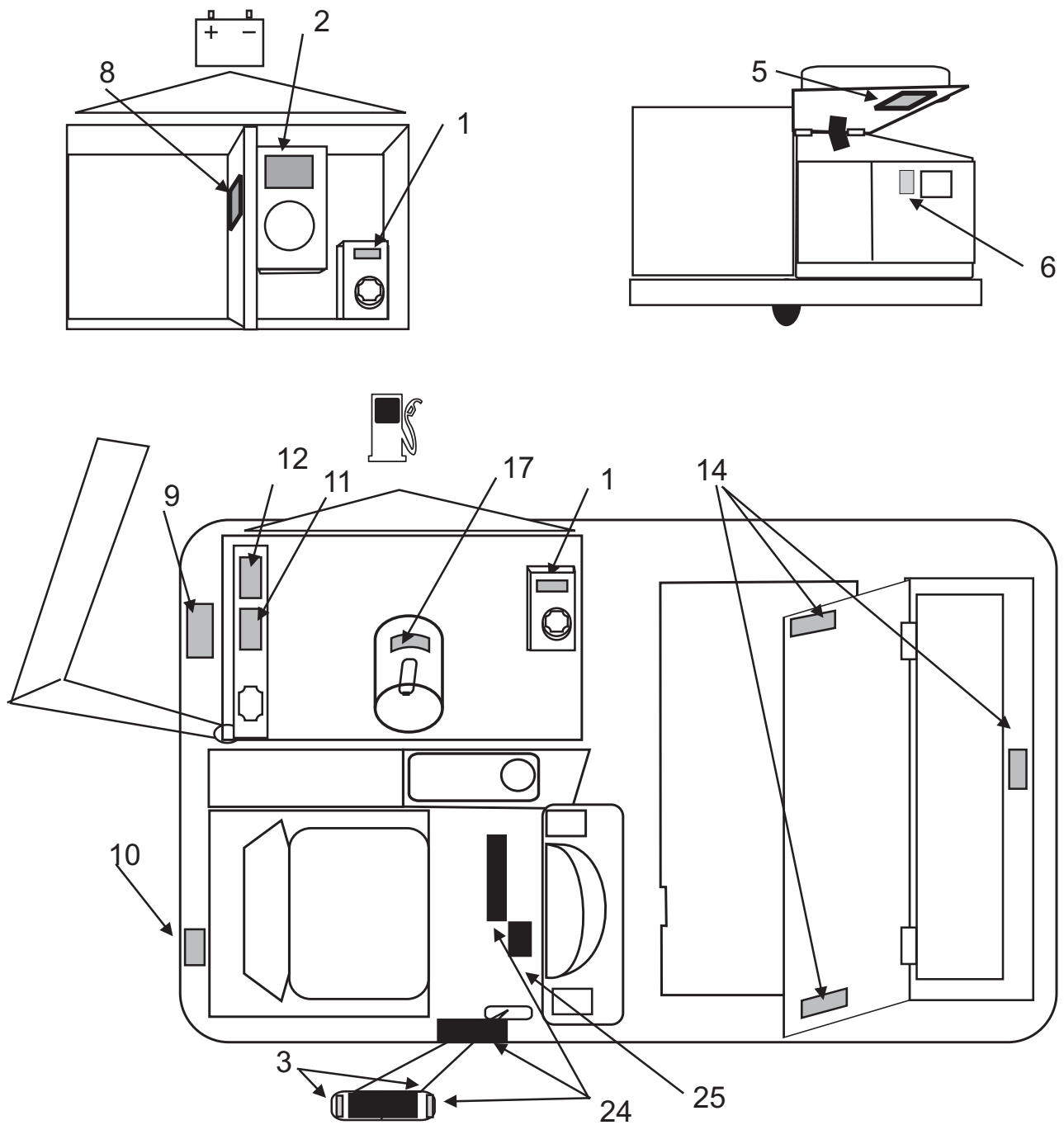
~Can be ordered separately but is also included in 0760-855

<No-Text Warning Decals and English Text Decals contained in Kit 0760-855

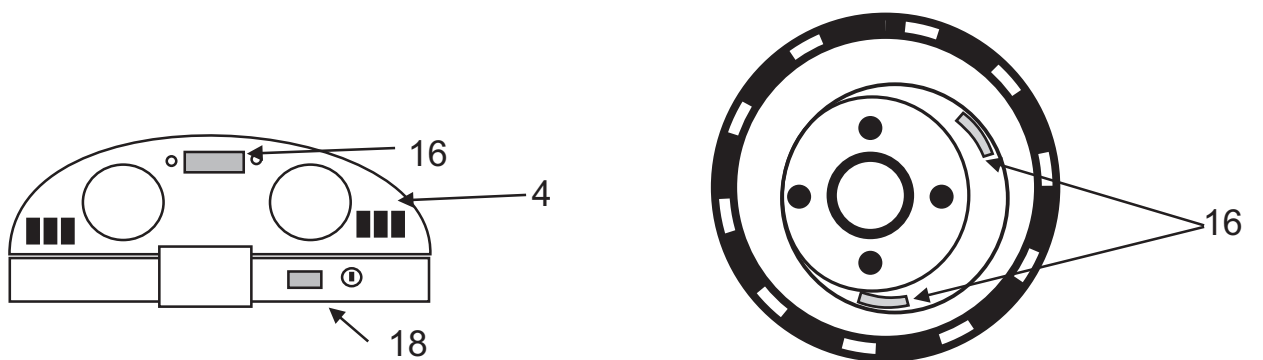
\*ALL WARNING/SAFETY DECALS WITH TEXT SOLD IN A KIT BY LANGUAGE:

DANISH	0760-850	ITALIAN	0760-851
DUTCH	0760-849	FRENCH	0760-847
NORWEGIAN	0760-852	SPANISH	0760-846
SWEDISH	0760-853	PORTUGUESE	0760-854
GERMAN	0760-848	ENGLISH	

C0789e1/6-04



C0789e1/1003



**DECALS (continued)**

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1<*	REF	Hydraulic Fluid Only	1
2<*	REF	Battery Charging Warning	1
3	8-18-00490	Bi-Directional Pedal - Horizontal	1
4<*~	8-18-00487	Blank Square - Option Covers	1
5<*	REF	Cover/Hopper Could Close	3
6<*	REF	Diesel Fuel Only (Diseonly)	1
6<*	REF	Gasoline Only (Gas only)	1
7<*	REF	Do Not Use with Flammables	1
8<*	REF	Electrical Hazard (Battery only)	1
9<*	REF	Exhaust Warning (Gas, LP, Diesel)	1
10<*	REF	Fire Hazard (Gas, Diesel)	1
11<*	REF	Moving Belts - Stay Clear (Gas, LP, Diesel)	1
12<*	REF	Moving Fan Blade - Stay Clear (Gas, LP, Diesel)	1
13<*	REF	Patent /Patents Pending	1
14<*	REF	Pinch Point - Stay Clear	7
15<*	REF	Read Operator's Manual	1
16<*	REF	Split Rim Pneumatic Tires	3
17<*	REF	Surface Hot - Stay Clear (Gas, LP, Diesel)	1
18<*	REF	Turn Off/Lock Wheel	1
19	8-18-00536	6150	1
20	8-18-00549	A-L Technology (small) - Export Only	1
21	8-18-00525	American-Lincoln Logo (medium)	1
	8-18-00528	Alto (large) - Export Only	1
22	8-18-00524	American-Lincoln Logo (small)	2
	8-18-00548	A-L Technology (large) - Export Only	1
23	REF	Serial Plate	1
24	7-50-05136	Non-Skid	3
25	8-50-05055	Non-Skid	1
26	2-00-04115	Rivets	2

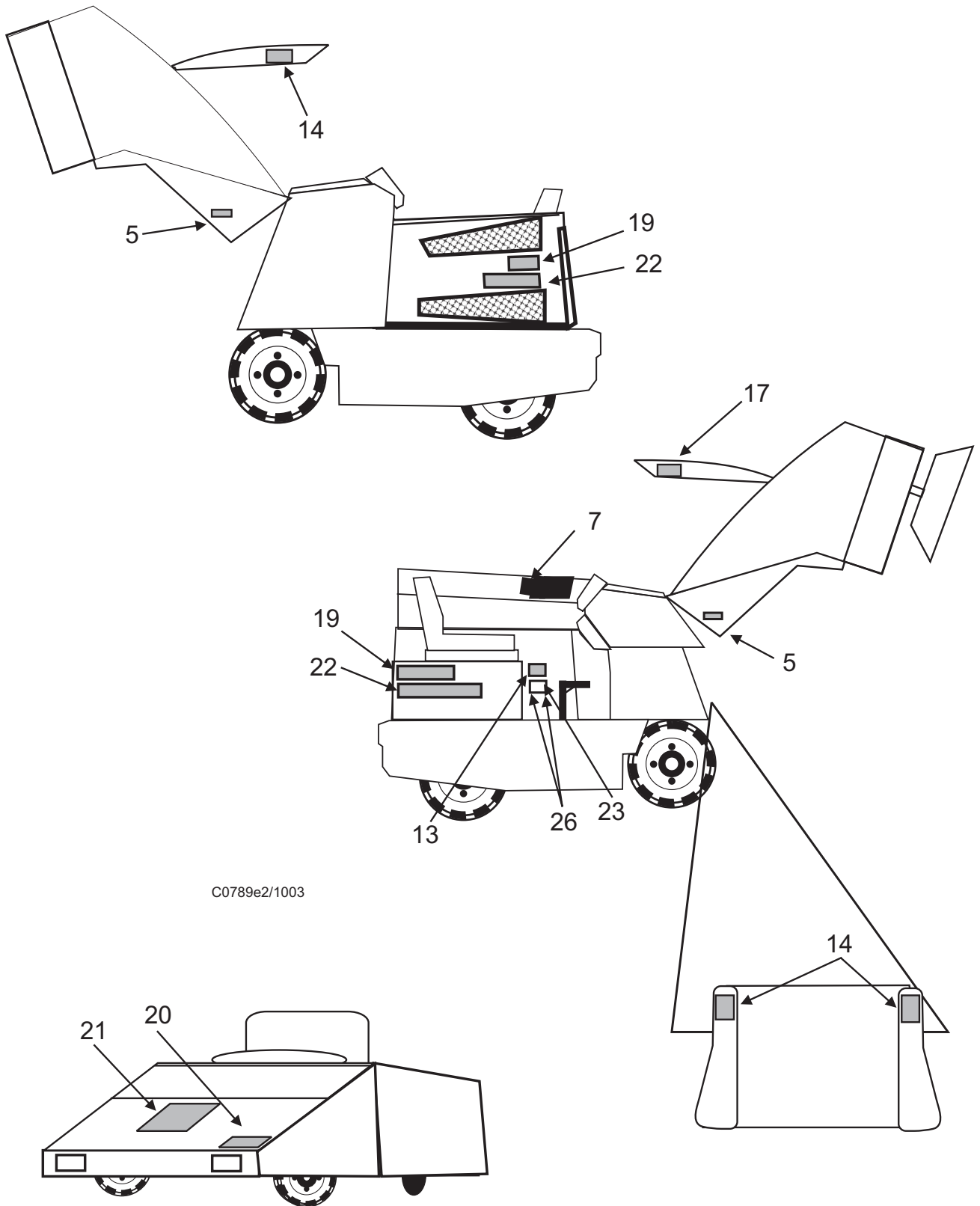
~Can be ordered separately but is also included in 0760-855

<No-Text Warning Decals and English Text Warning Decals contained in Kit 0760-855

**\*ALL WARNING/SAFETY DECALS WITH TEXT SOLD IN A KIT BY LANGUAGE:**

DANISH	0760-850	ITALIAN	0760-851
DUTCH	0760-849	FRENCH	0760-847
NORWEGIAN	0760-852	SPANISH	0760-846
SWEDISH	0760-853	PORTUGUESE	0760-854
GERMAN	0760-848	ENGLISH	

C0789e2/6-04



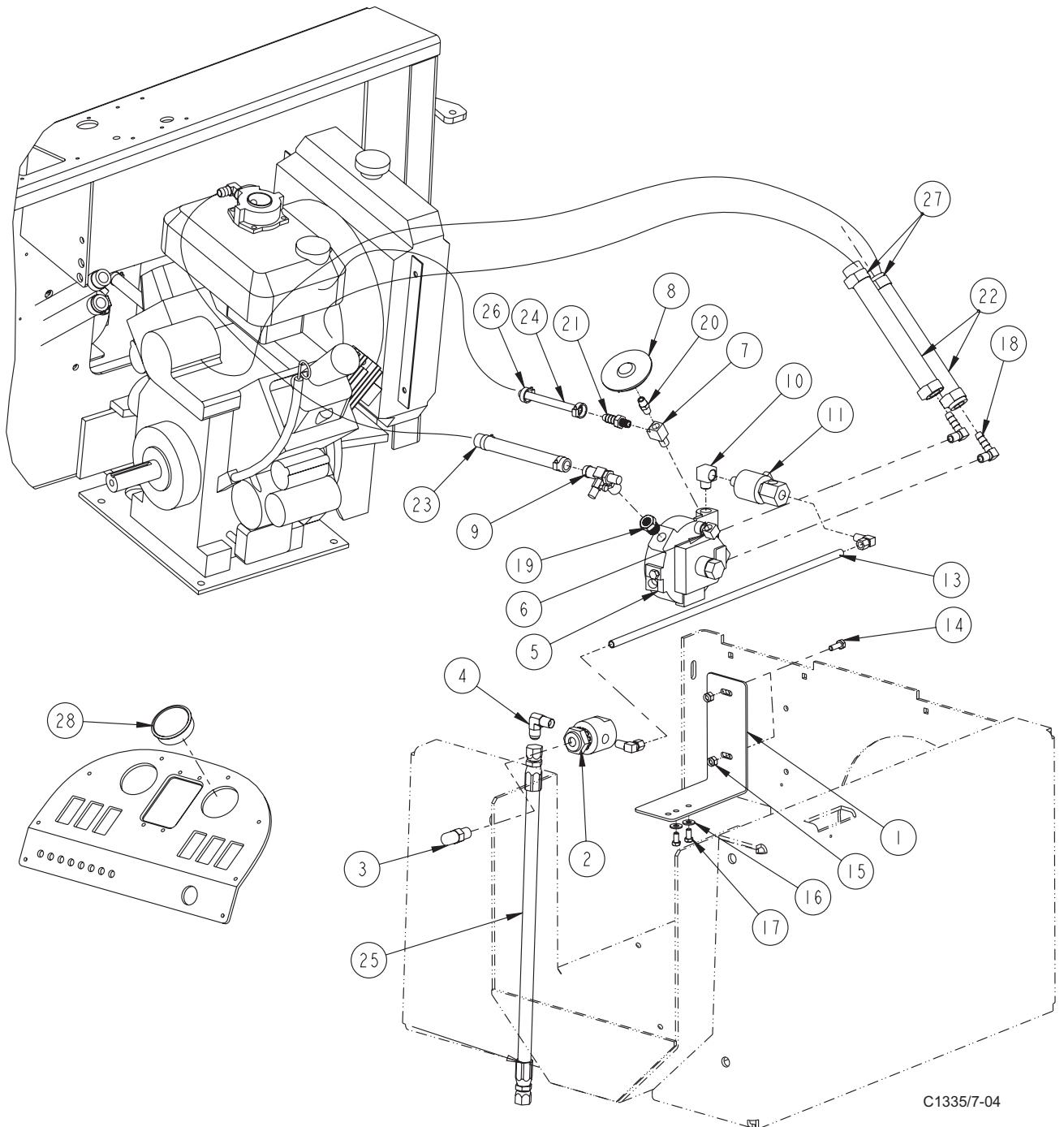
C0789e2/1003

## 2-CYLINDER LP (CE MODELS ONLY)

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-08-01285	Bracket, LP Regulator	1
2	2-00-06093	Fitting, 1/4 NPT 3-way Bulkhead	Ref
3	2-00-06094	Fitting, 1/4 NPT LP Relief Vent	Ref
4	8-56-05023	Fitting, 1/4 NPT 45° Flare Elbow	Ref
5	2-60-02316	LP Regulator, Beam 60 (N19-7100)	Ref
6	2-00-06097	Fitting, 1/8 NPT M x 1/8 NPT F 90°	Ref
7	2-00-06098	Fitting, 1/8 NPT MXF XF Tee	Ref
8	7-82-00060	Switch, Vacuum	Ref
9	2-00-06101	Fitting, Fuel Outlet	Ref
10	2-00-03794	Street Elbow, 1/8 x 1/8	1
11	2-60-02315	Lock-Off, LP Inline (N3-0342)	Ref
12	2-00-03815	Fitting, 3/8 Tube x 1/4 NPT 90° SS Elbow	2
13	7-87-02247	Tube, LP High Pressure	1
14	2-00-00221	Bolt, 1/4 x 3/4 long Fin. Hex Head	2
15	2-00-00641	Nut, 1/4-20 Fiber Insert	2
16	2-00-03702	Washer, .625 x .281 x .063	2
17	2-00-00219	Bolt, 1/4-20 Fin. Hex Head	2
18	2-00-05464	Elbow Fitting, 1/4 NPT x 3/8 Barb	2
19	2-00-01135	Bushing, 1/4 NPT F x 3/8 NPT M	1
20	2-00-06096	Fitting, 1/8 NPT Hex Nipple	Ref
21	2-00-05983	Fitting, 1/8 NPT x 5/16 Hose Barb	Ref
22	7-33-02658	Hose, 5/8 ID x 30" long Heater	2
23	7-33-02659	Hose, 12mm ID x 16.5" long LP	1
24	7-33-02660	Hose, LP Vapor (24" long)	1
25	7-33-02654	Hose, LP High Pressure (19.25" long)	Ref
26	2-00-05363	Clamp. Hose	4
27	2-00-03407	Clamp, Witteck #10P Hose	4
28	2-00-05281	Plug, Fuel Gauge	1

C1335/7-04

**2-CYLINDER LP (CE MODELS ONLY)**



C1335/7-04

**CE - KIT**

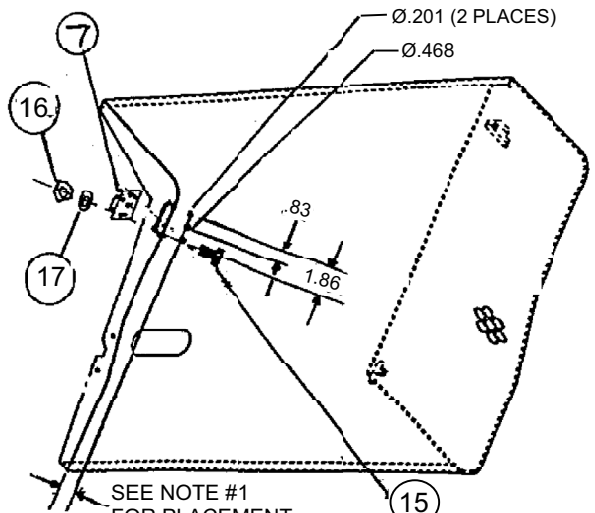
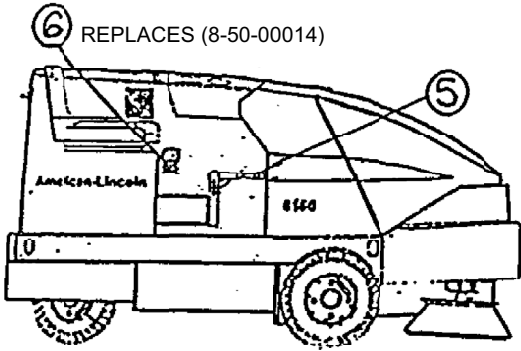
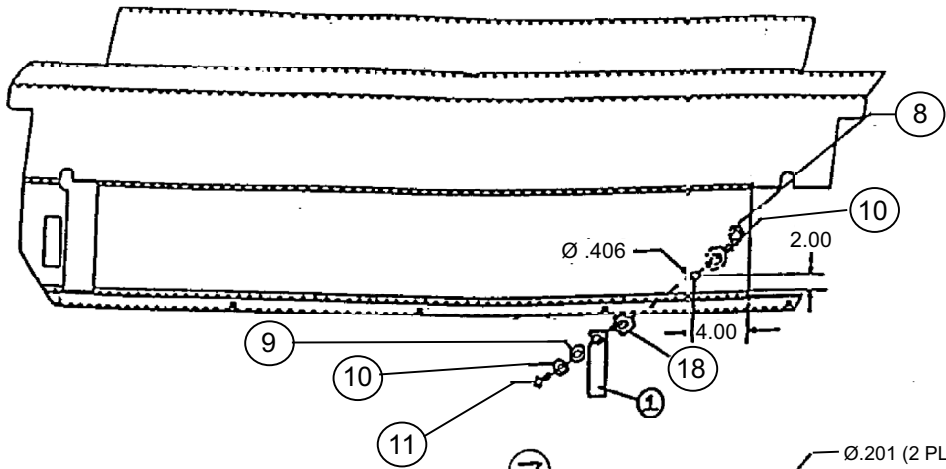
---

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	8-79-00030	Static Strap	1
2	8-83-04033	Fire Extinguisher (Placement Shown)	1
3	0880-650	Back-up Alarm (see Options)	1
4	8-41-05087	Latch (placement shown)	1
5	7-41-05099	Brake Handle (replaces 7-41-05083)	1
6	8-50-00016	CE Serial Plate (see decals)	1
7	8-31-06090	Latch Key	2
8	2-00-02360	Nut, .38-16 Fin. Hex	1
9	2-00-00402	Flat Washer, .375 x .391 x .093	1
10	2-00-02310	Lock Washer, Helical Spring	2
11	2-00-00233	Screw, .375 x 1.00	1
12	2-00-03702	Washer-FL .625 x .281 x .063	6
13	2-00-00641	Nut-INS-Fiber .25-20 S.S. 42 NE-040	4
14	2-00-00220	Screw-HHS .25-20 x .63 GR 8 ZN	6
15	2-00-03062	Screw, #10-24 x.063 THM	2
16	2-00-01246	Insert, #10-24 Thin Nylon	2
17	2-00-00426	Flat Washer, .500 x .219 x .063	2
18	2-00-03829	Lock Washer, Int./Ext/ Tooth	1

CE KIT



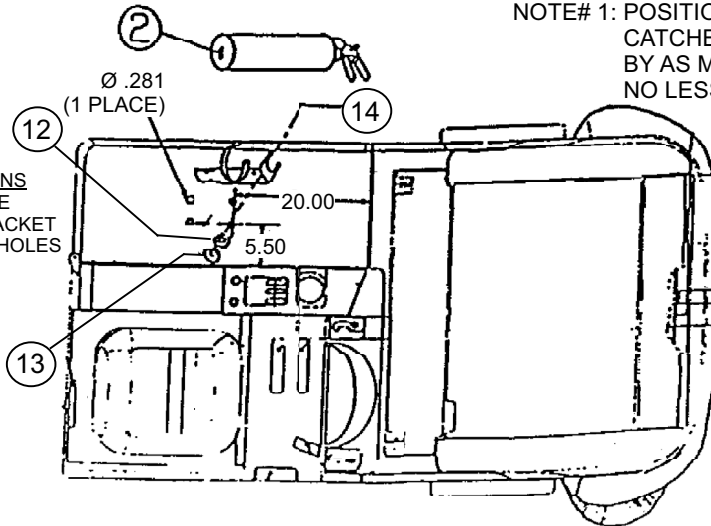
BROOM CHAMBER



SEE NOTE #1 FOR PLACEMENT  
 NOTE# 1: POSITION HOLE WHERE LATCH CATCHES AND HOLES BY AS MUCH AS POSSIBLE BUT NO LESS THAN 3/16".

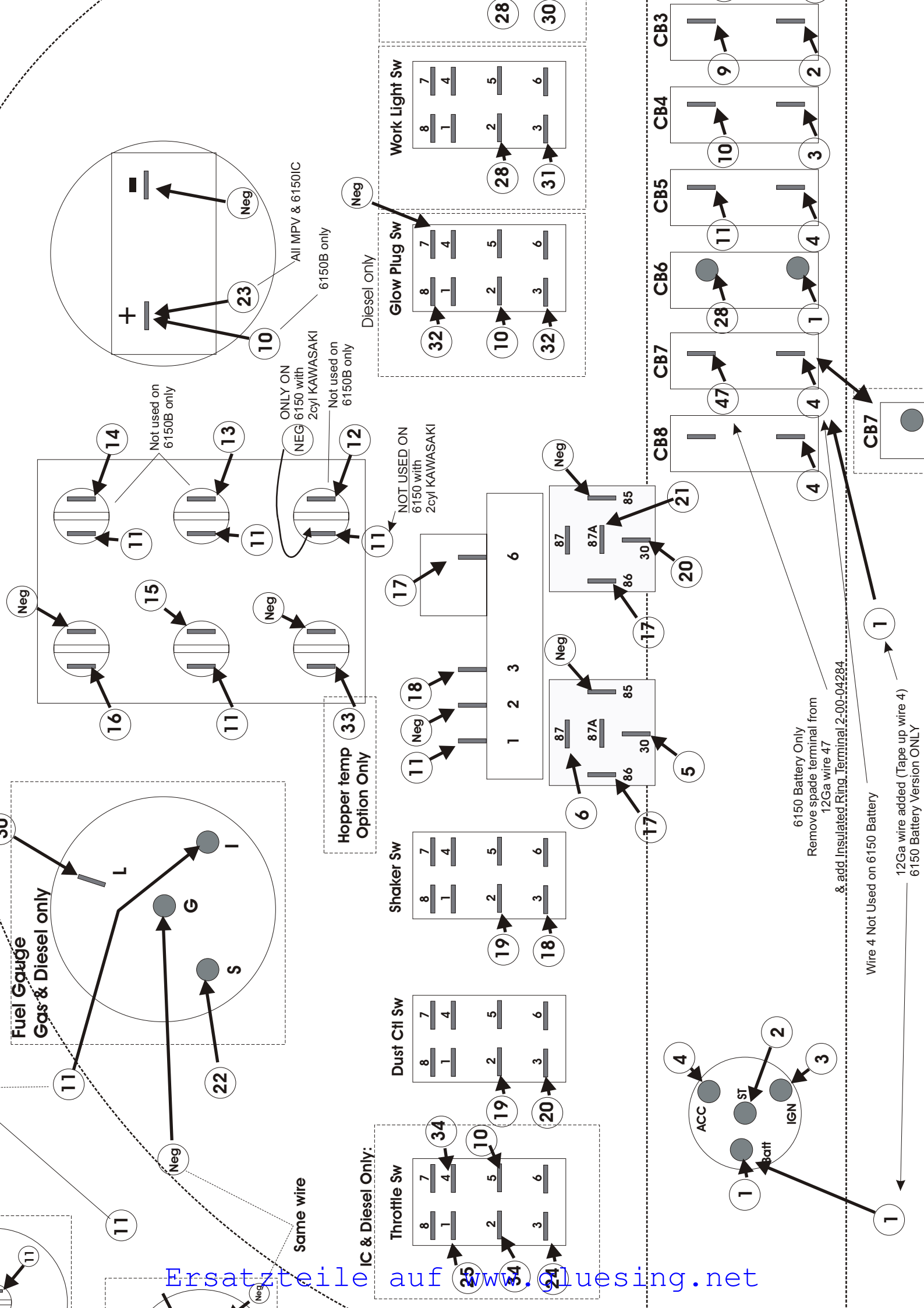
ENGINE COVER: TOP VIEW

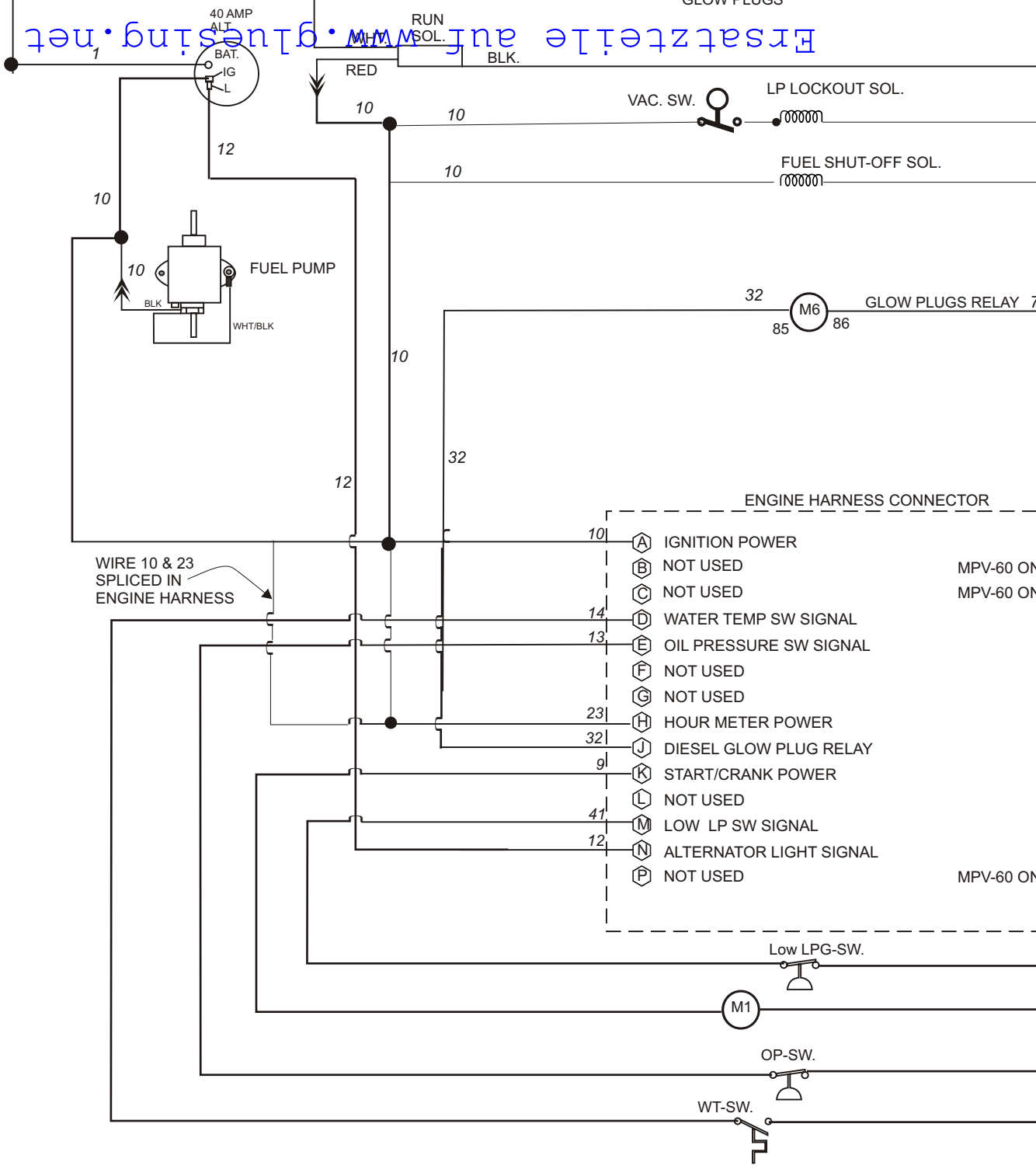
- MOUNTING INSTRUCTIONS  
 1. DRILL ONE  $\varnothing .281$  HOLE  
 2. MOUNT FIRE EXT. BRACKET  
 3. DRILL REMAINING (3) HOLES ACCORDINGLY



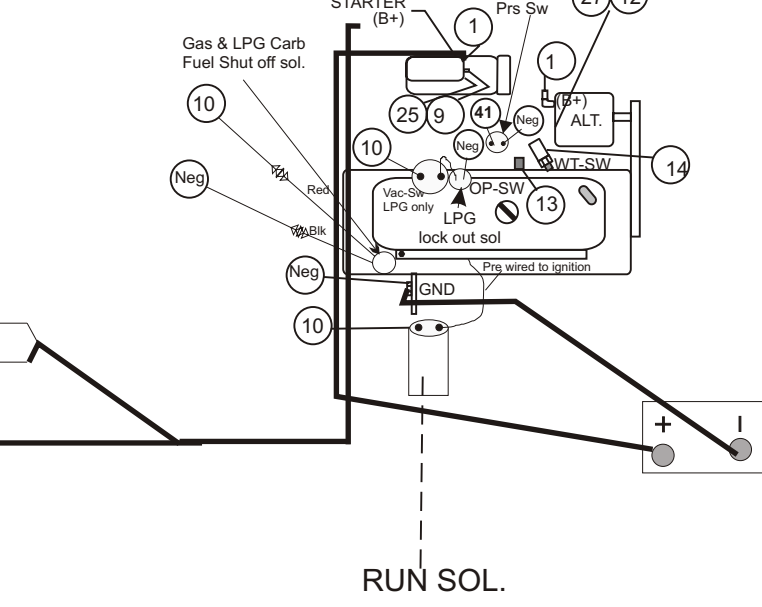
## NOTES

---

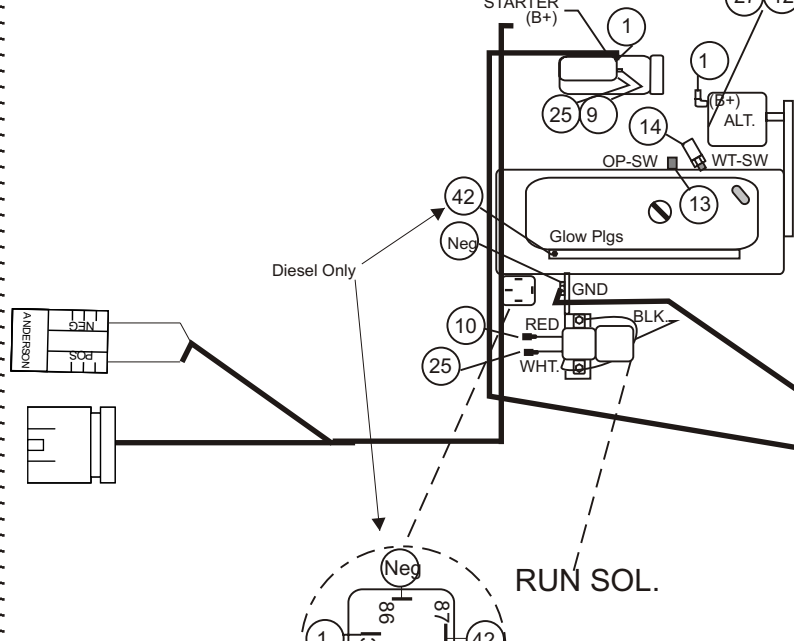


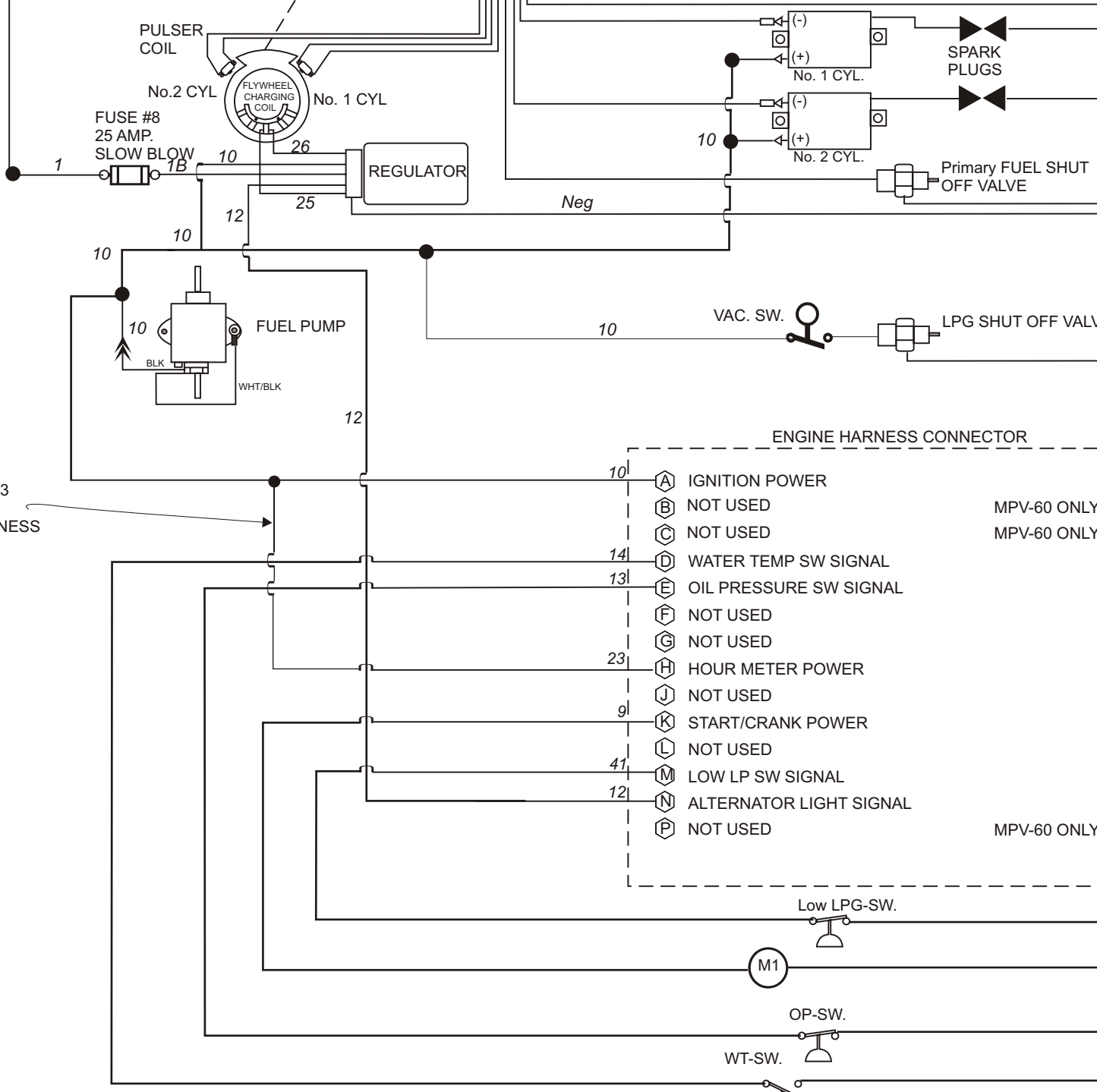


**CONNECTIONS FOR GAS & LPG ENGINES**

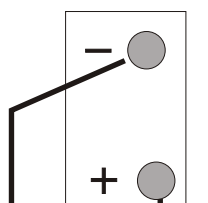
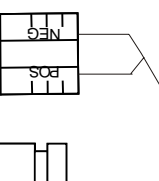
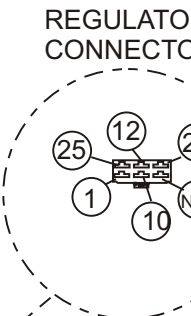
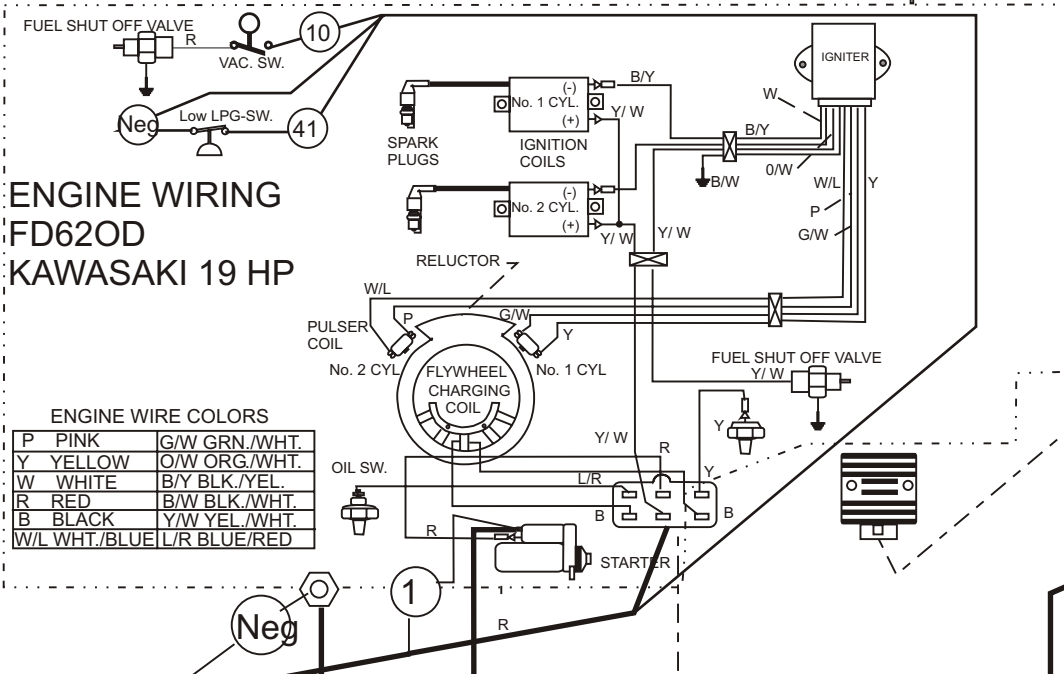


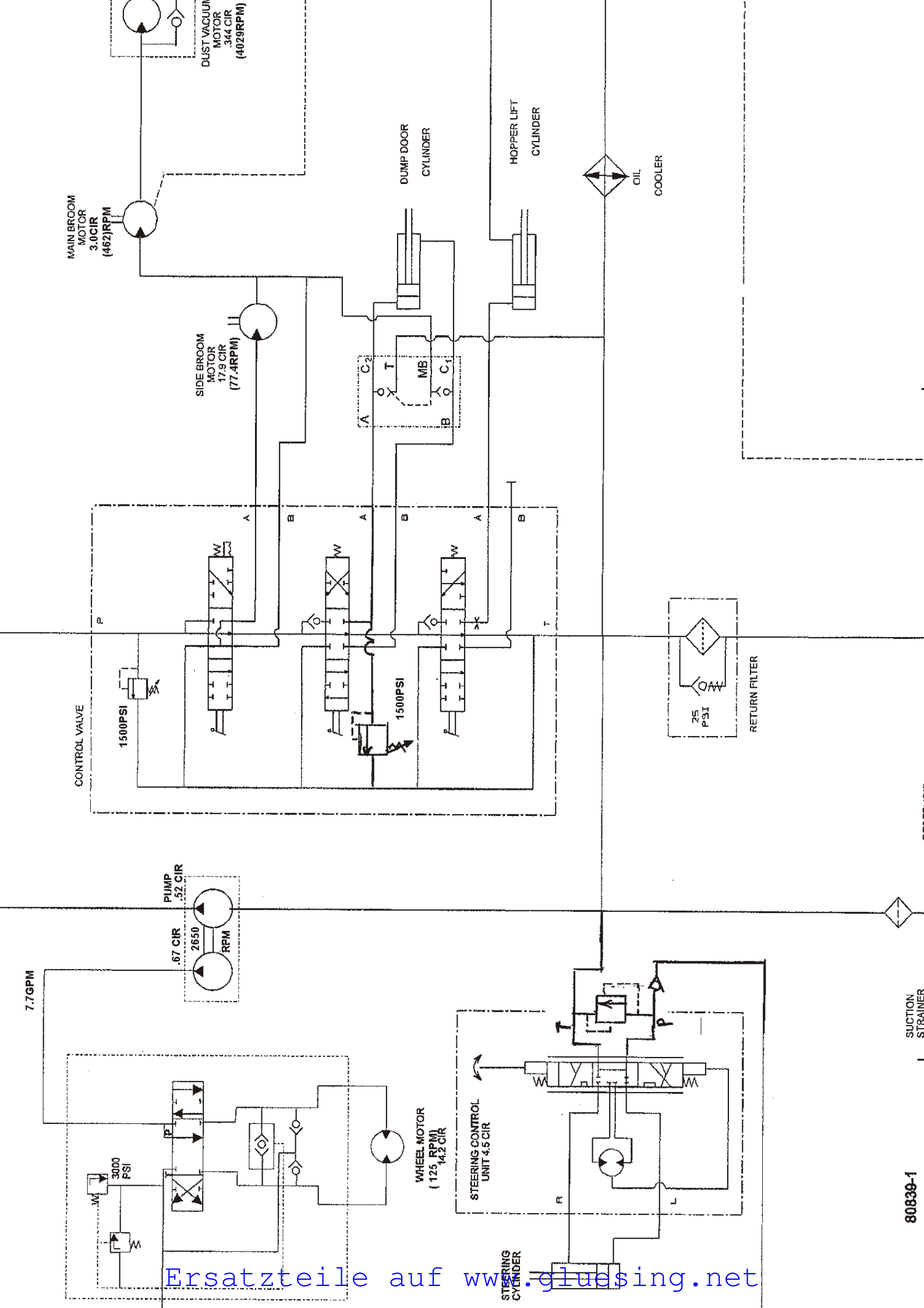
**CONNECTIONS FOR DIESEL ENGINES**



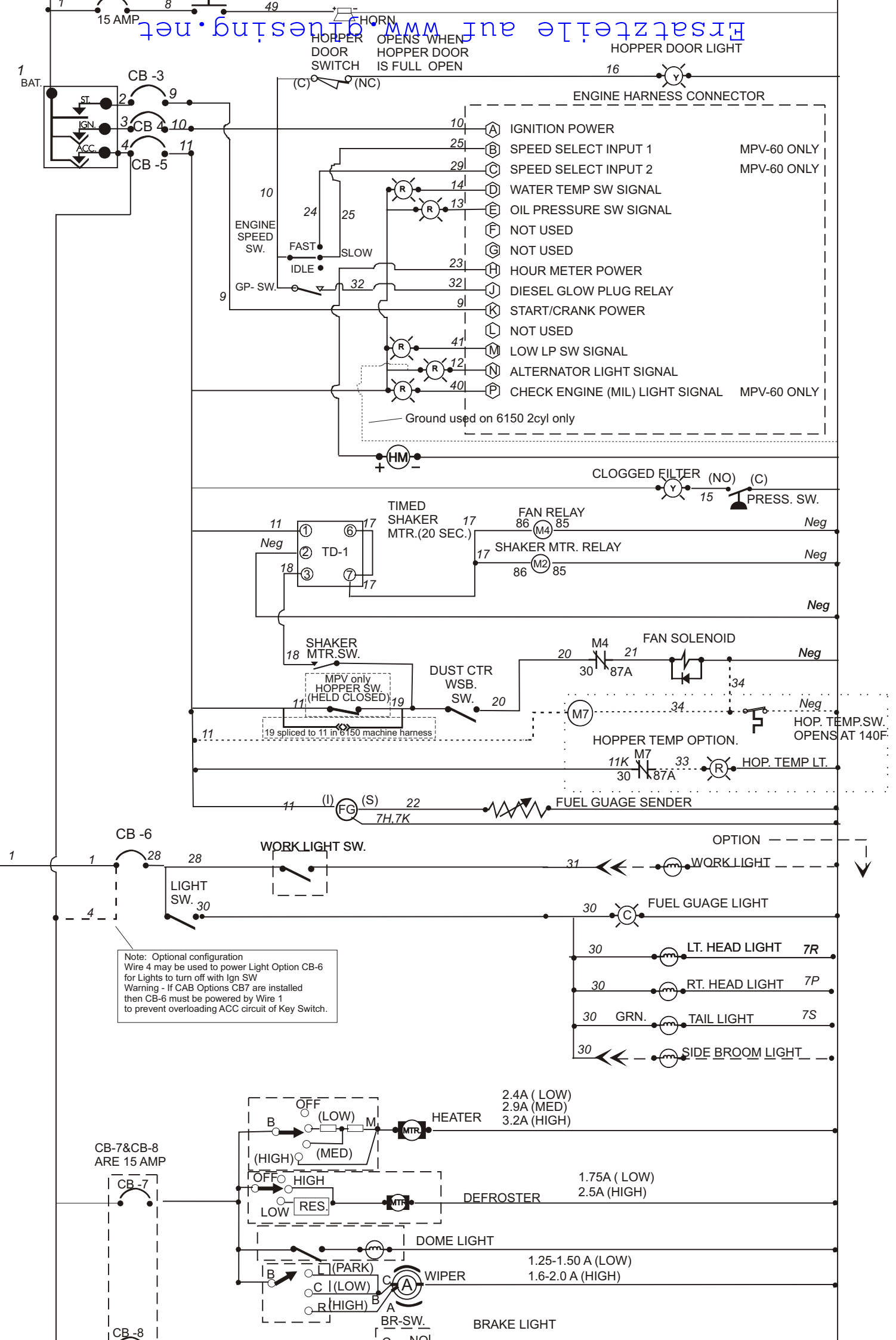


WIRES 10 & 23  
SPliced IN  
ENGINE HARNESS





Ersatzteile auf [www.gluessing.net](http://www.gluessing.net)



HORN  
HOPPER DOOR SWITCH  
HOPPER DOOR OPENS WHEN HOPPER DOOR IS FULL OPEN  
HOPPER DOOR LIGHT

- ENGINE HARNESS CONNECTOR
- 10 (A) IGNITION POWER
  - 25 (B) SPEED SELECT INPUT 1 MPV-60 ONLY
  - 29 (C) SPEED SELECT INPUT 2 MPV-60 ONLY
  - 14 (D) WATER TEMP SW SIGNAL
  - 13 (E) OIL PRESSURE SW SIGNAL
  - (F) NOT USED
  - (G) NOT USED
  - 23 (H) HOUR METER POWER
  - 32 (J) DIESEL GLOW PLUG RELAY
  - 9 (K) START/CRANK POWER
  - (L) NOT USED
  - (M) LOW LP SW SIGNAL
  - (N) ALTERNATOR LIGHT SIGNAL
  - 40 (P) CHECK ENGINE (MIL) LIGHT SIGNAL MPV-60 ONLY
- Ground used on 6150 2cyl only

Note: Optional configuration  
Wire 4 may be used to power Light Option CB-6 for Lights to turn off with Ign SW  
Warning - If CAB Options CB7 are installed then CB-6 must be powered by Wire 1 to prevent overloading ACC circuit of Key Switch.

2.4A ( LOW )  
2.9A ( MED )  
3.2A ( HIGH )

1.75A ( LOW )  
2.5A ( HIGH )

1.25-1.50 A ( LOW )  
1.6-2.0 A ( HIGH )

CB-7&CB-8 ARE 15 AMP

CB-8

