



Parts Manual

Accessories & Options

TK 52820-8-PM (Rev. 5.7)

Accessories & Options

TK 52820-5.7



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General Information

Tables of Contents

This Parts Manual contains a numerical table of contents listing each assembly name, its associated Grid number and page number. The numerical table of contents is arranged numerically by Grid number. There are references in a parts list referring to other Grid numbers; the numerical table of contents is arranged to facilitate finding the referenced illustrations.

Assemblies and Subassemblies

When parts are indented in the description list, they are preceded with an asterisk (*). This indicates that the part(s) is available separately or included in an assembly.

GRID NO. 67D6

SWITCH PANEL ASSEMBLY

REF	PART#	DESCRIPTION	QTY
	45-1239	PANEL - assy, switch	1
1	99-1960	*PANEL	1
	99-6280	**NAMEPLATE - panel	1
2	33-743	*GASKET	1

For example: The Switch Panel Nameplate (99-6280) is available separately, available as part of the Switch Panel (99-1960) and with the Panel Assembly (45-1239).

ABBREVIATIONS: *The following abbreviations appear in Parts Manuals.*

A ACalternating current A/Ras required accum.....accumulator adjadjusting alaluminum altalternator A or amp.....ampere assy.....assembly	E expexpansion extexternal	P pcbprinted circuit board pkgpackage phphase pospositive psipounds per square inch
B bdboard brgbearing brkrbreaker brktbracket	F F.....Fahrenheit fill.....fillister fifuel injection flflare fpt.....female pipe thread ftfeet ftgfitting	R radradiator rcvrreceiver refreference regregulator reqrequired rpmrevolutions per minute
C CCelsius cwclockwise ccwcounter-clockwise camcamshaft cmcentimeters comprcompressor condcondenser connconnecting, connector cyl.....cylinder	G galgallon H hexhexagon hhhexagon head hdhead hphorsepower hsghousing	S sec.....second sldsolder soc hd.....socket head solsolenoid splspecial sqsquare ssstainless steel stdstandard stlsteel suct.....suction sw.....switch
D defdefrost degdegree dehyddehydrator diadiameter DC.....direct current disch.....discharge diffdifferential	I idinside diameter ininch (2.54 cm) incl.....includes injinjection intinternal int thinternal tooth	T term.....terminal temptemperature thkthick TSATransport Solutions Americas
E EMI.....Extended Maintenance Interval EMEIAEurope, Middle East, India and Africa engengine exch.....exchanger	K kWkiloWatt L LLiter (Litre) liqliquid lglong M MMeter mmmillimeter mptmale pipe thread modmodulating	U usundersize V vibvibrasorber V.....Volt W W.....watt w/with w/o.....without
	N negnegative Nonumber NSnot supplied NSS.....not sold separately osoversized odoutside diameter	

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ACCESSORIES & OPTIONS REFERENCE SHEET



9U77

B/M	DESCRIPTION	DATE
100331	KIT - fuel heater (engines with low mount water pumps)	11/07
100332	KIT - fuel heater (engines with high mount water pump)	11/07
100344	KIT - Speed Control	11/07
100365	KIT - Throttle Solenoid Arm	3/05
100370	KIT - Fuel Watch	11/07
100415	KIT - Fuel Filter	6/11
100429	KIT - Fuel Filter	6/11
200161	KIT - Oil Filter	11/07
200165	KIT - Oil Filter	11/07
200183	KIT - Oil Filter	11/07
200184	KIT - Oil Filter	11/07
200194	KIT - Oil Filter	11/07
2041130	KIT - Screw Compressor Clutch Tools	4/06
400734	KIT - Cab Controller (718219 MP Trailer Units)	11/04
400743	KIT- DAS (50s Single-Temp)	11/07
400816	KIT - iBox	11/07
400831	KIT - Dual Remote Option	11/07
400859	KIT - Trac-King (GSM)	11/07
400845	KIT - Datalogger Jr.	11/07
400870	KIT - iBox	11/07
400873	KIT - Lift Gate Control Box (720704)	1/05
400894	KIT - Trac-King (GSM)	11/07
400900	KIT - DPS External Mount Printer	11/07
400901	KIT - Remote Controller	11/07
400906	KIT - Door switch (3 wire)	11/07
400907	KIT - Door switch (2 wire)	11/07
400914	KIT - Remote Status Light	11/07
400916	KIT - Thermometer - forward view	11/07
400917	KIT - Thermometer - rear view (15 ft sensor harness)	11/07
400918	KIT - Thermometer - rear view (60 ft sensor harness)	11/07
400919	KIT - Fuel Heater	11/07
400920	KIT - Fuel Watch (mP-IV controller)	11/07
400948	KIT - Envirofresh Universal Roof Mount	11/07

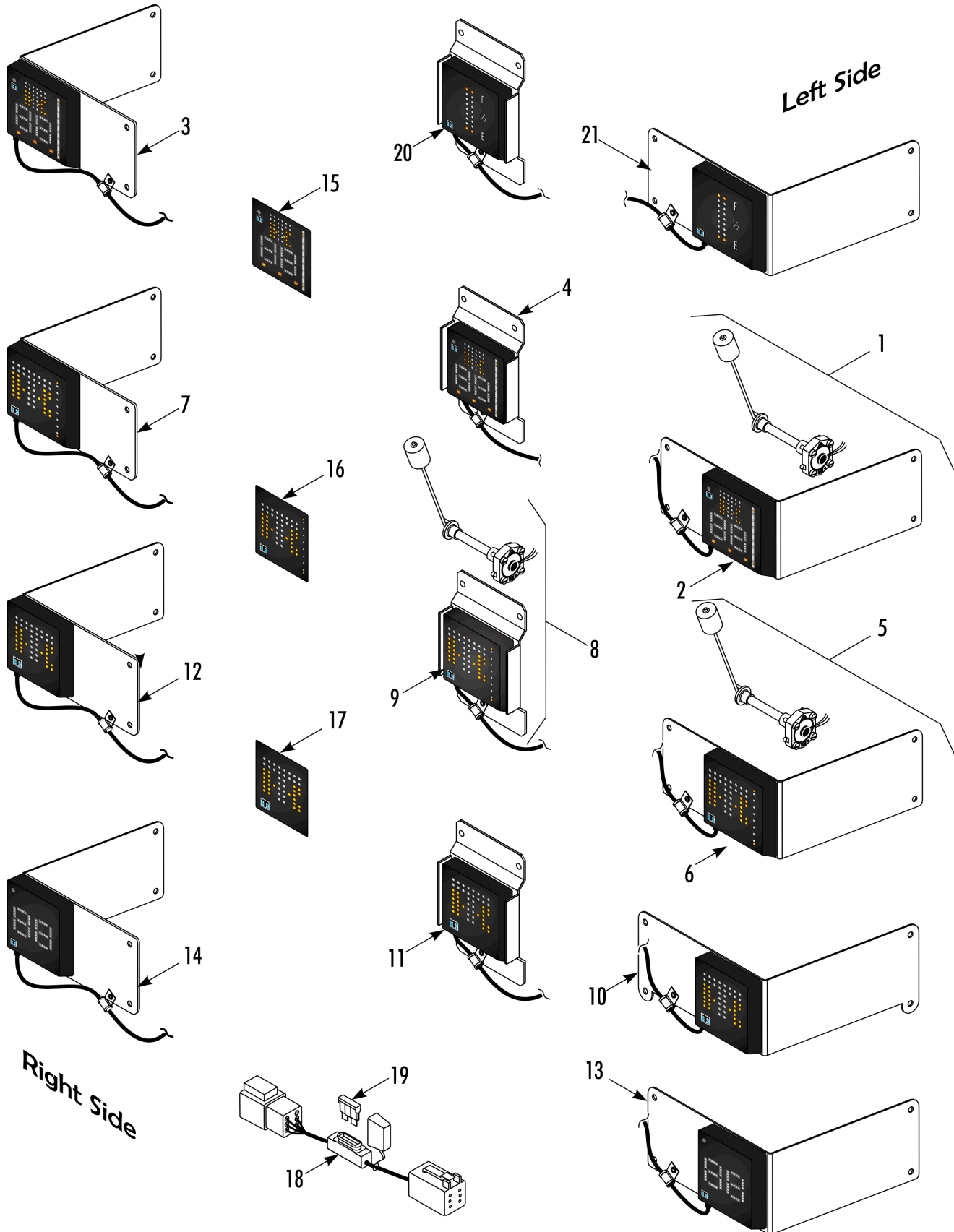


ACCESSORIES & OPTIONS REFERENCE SHEET



9U77

B/M	DESCRIPTION	DATE
400949	KIT - Envirofresh Universal Rear Mount	11/07
400959	KIT - EON Power Pack	11/07
400873	KIT - Fuel heater	11/07
400885	KIT - Power Stud Cleanup - Motor Drive	5/05
400915	KIT - Remote status light	11/07
700199	KIT - Idler Pulley (replaces Pulley 77-2407)	3/05
700411	KIT - Intermodal Frame	11/07
701477	KIT - EON Power Pack	1/10
701760	KIT - Discharge muffler (V-Series)	11/07
701839	KIT - EON Power Pack	1/10
701856	KIT - Lift Gate Control Box	1/10
900242	KIT - Idler Pulley (sprocket adjust, R12/R502, incl belt 78-1083)	3/05
900243	KIT - Idler Pulley (sprocket adjust, R134a, incl belt 78-1082)	3/05
909087	KIT - Alternator Mounting	11/07
900319	GUARD - evaporator (S-2)	11/07
900320	GUARD - evaporator (S-3)	11/07
900321	GUARD - evaporator (S-4)	11/07
900322	GUARD - evaporator (S-6)	11/07

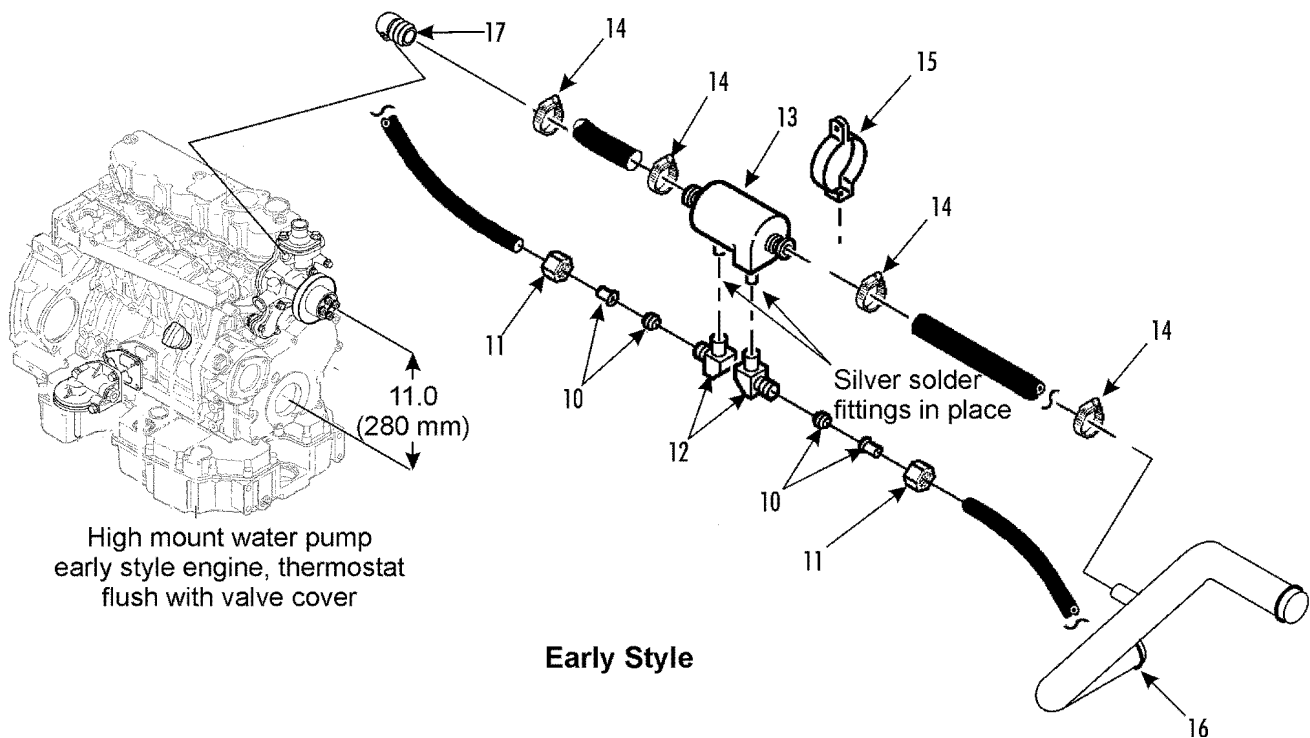
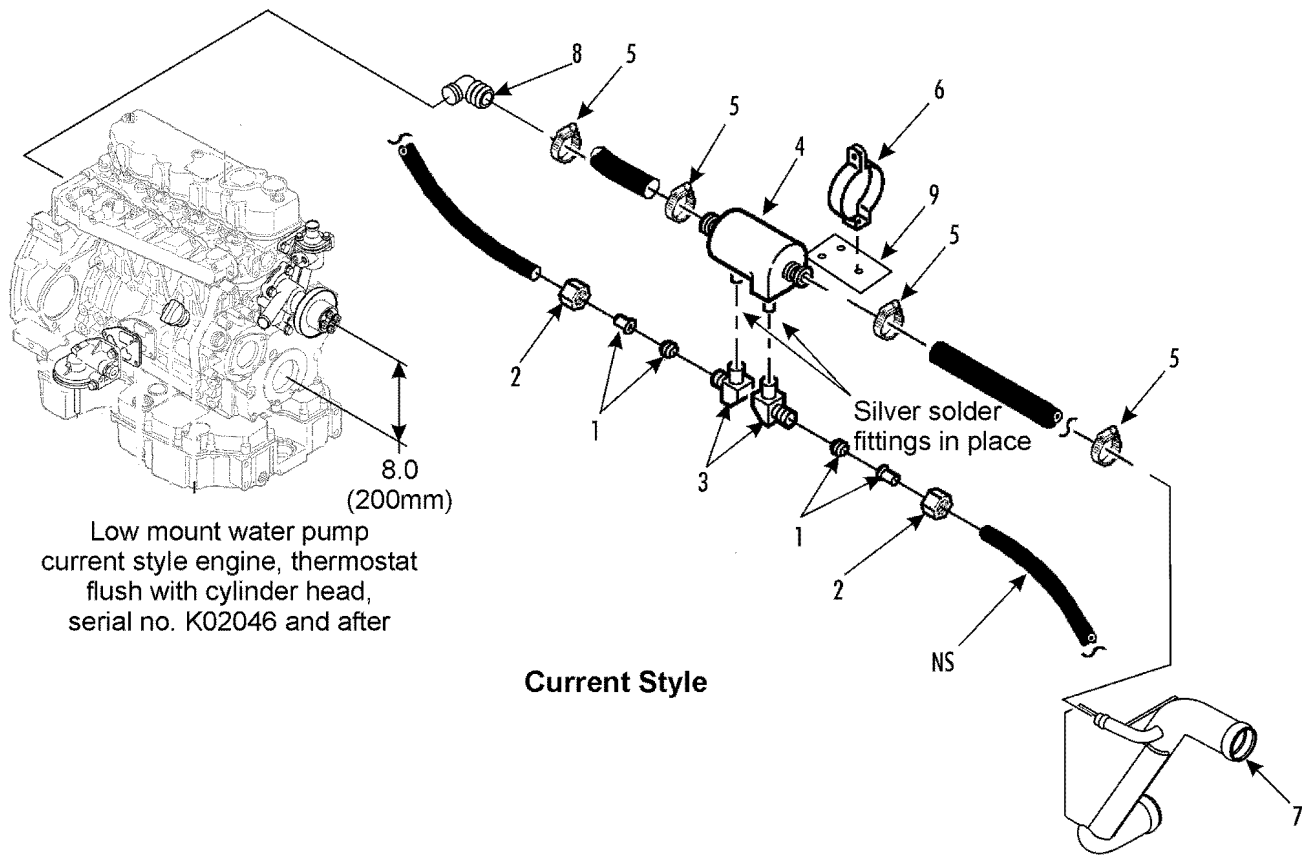


STATUS/TEMPERATURE/FUEL LEVEL DISPLAYS



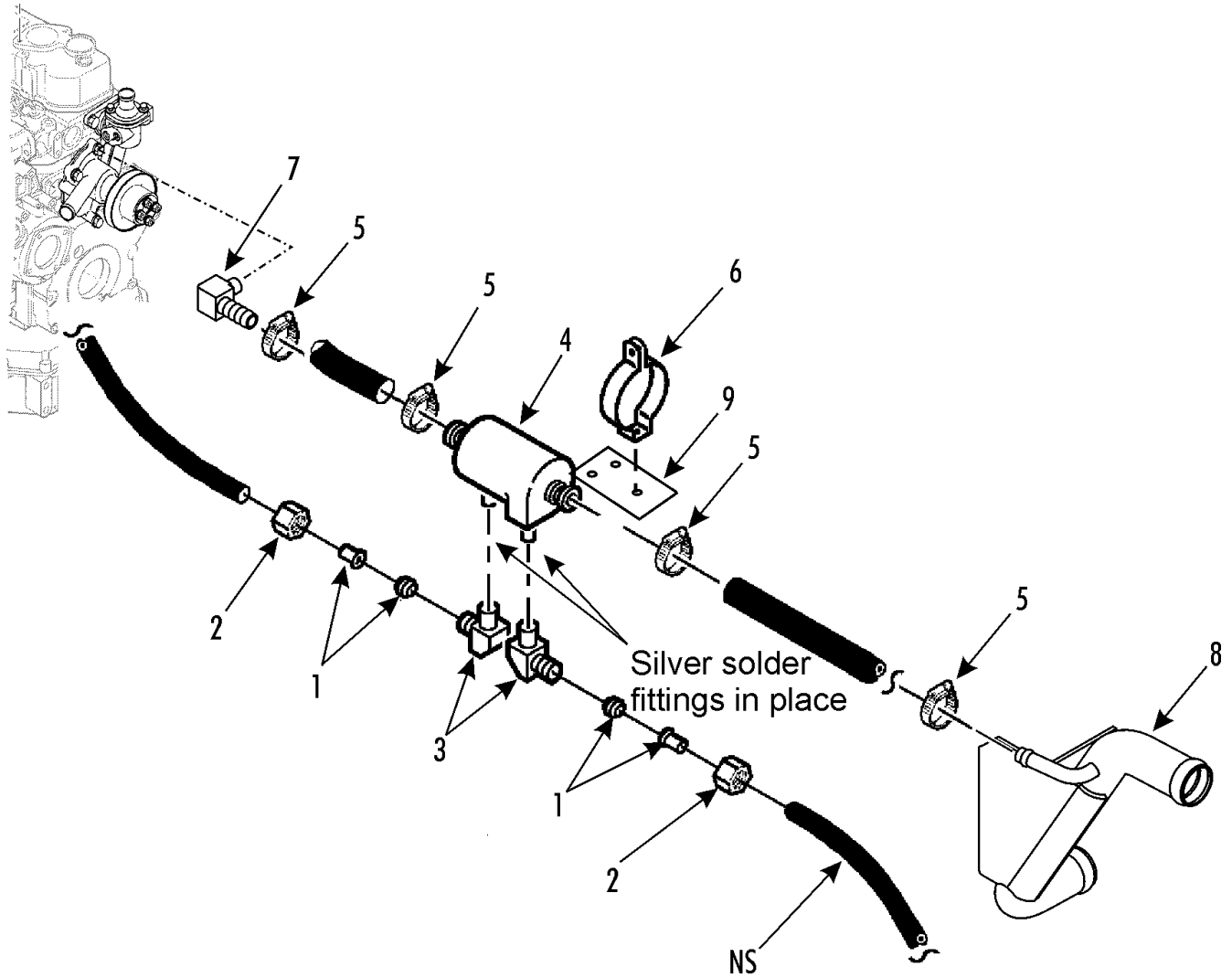
226E6

REF	PART NO.	DESCRIPTION	QTY
1	40-1109	KIT - status/temp/fuel level display (left side, w/fuel gauge)	1
2	40-1110	KIT - status/temperature/fuel level display (left side)	1
3	40-1111	KIT - status/temperature/fuel level display (right side)	1
4	40-1112	KIT - status/temperature/fuel level display (flush mount)	1
5	40-1070	KIT - status/fuel level display (left side, w/fuel gauge)	1
6	40-1068	KIT - status/fuel level display (left side)	1
7	40-1069	KIT - status/fuel level display (right side)	1
8	40-1071	KIT - status/fuel level display (flush mount, w/fuel gauge)	1
9	40-1067	KIT - status/fuel level display (flush mount)	1
10	40-980	KIT - status display (left side)	1
	40-984	KIT - status display (left side, UK, T-Series after 11/11)	1
	350-4665	KIT - status display (Carrier units only)	1
11	40-981	KIT - status display (flush mount, TSA)	1
	40-989	KIT - status display (flush mount, EMEIA)	1
12	40-996	KIT - status display (right mount, Australia)	1
	40-985	KIT - status display (right side, EMEIA)	1
13	40-1119	KIT - temperature display (left side, degrees F)	1
	40-1120	KIT - temperature display (left side, degrees C)	1
14	40-1121	KIT - temperature display (right side, UK, degrees C)	1
15	41-9024	DISPLAY - face plate decal (status/temp/fuel level display)	1
16	41-9025	DISPLAY - face plate decal (status/fuel level display)	1
17	41-9023	DISPLAY - face plate decal (status display)	1
18	41-6742	HARNESS - fuse (multi temp units)	1
19	41-1932	FUSE (1 amp)	1
20	40-1160	KIT - fuel level (flushmount)	1
21	40-1165	KIT - fuel level (left side)	1



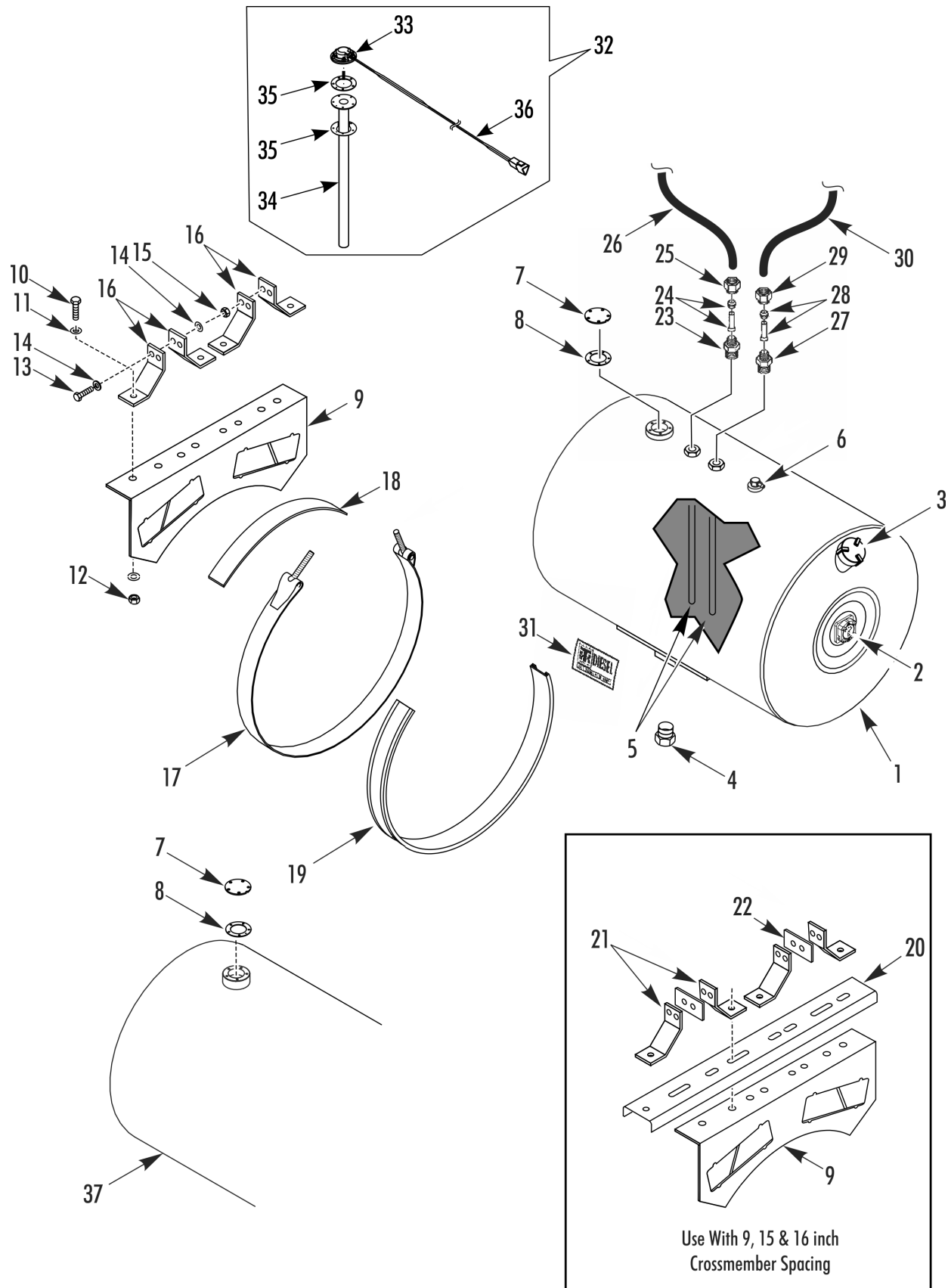


REF	PART NO.	DESCRIPTION	QTY
	10-331	KIT - fuel heater (engines with low mount water pumps)	1
1	10-242	*KIT - sleeve & eyelet (3/8)	2
2	11-4941	*NUT - hose	2
3	11-4959	*ELBOW	2
4	11-7760	*HEATER - diesel fuel	1
	55-538	*SCREW - clamp	2
	55-291	*NUT	2
	55-366	*LOCKWASHER	2
	55-411	*FLATWASHER	2
5	55-6731	*CLAMP - hose	4
	55-2330	*BANDWRAP	8
6	55-2537	*CLAMP - fuel heater	1
7	13-962	*TUBE - coolant	1
8	55-8653	*ADAPTER - barb	1
9	92-2404	BRACKET - fuel heater	1
	55-7394	SCREW - fuel heater bracket	1
	55-790	LOCKWASHER	1
	55-4613	FLATWASHER	1
	10-332	KIT - fuel heater (engines with high mount water pump)	1
10	10-242	*KIT - sleeve & eyelet (3/8)	2
11	11-4941	*NUT - hose	2
12	11-4959	*ELBOW	2
13	11-7760	*HEATER - diesel fuel	1
	55-538	*SCREW - clamp	2
	55-291	*NUT	2
	55-366	*LOCKWASHER	2
	55-411	*FLATWASHER	2
14	55-6731	*CLAMP - hose	4
	55-2330	*BANDWRAP	8
15	55-2537	*CLAMP - fuel heater	1
16	11-9188	*TUBE - coolant	1
17	55-8653	*ADAPTER - barb	1



FUEL HEATER KIT (WHISPER & SB-200/300)**204D7**Revised
12/24/09

REF	PART NO.	DESCRIPTION	QTY
	10-331	KIT - fuel heater (engines with low mount water pumps)	1
1	10-242	*KIT - sleeve & eyelet (3/8)	2
2	11-4941	*NUT - hose	2
3	11-4959	*ELBOW	2
4	11-7760	*HEATER - diesel fuel	1
	55-538	*SCREW - clamp	2
	55-291	*NUT	2
	55-366	*LOCKWASHER	2
	55-411	*FLATWASHER	2
5	55-6731	*CLAMP - hose	4
	55-2330	*BANDWRAP	8
6	55-2537	*CLAMP - fuel heater	1
7	55-8653	*ADAPTER - barb	1
8	13-962	*TUBE - coolant	1
9	92-2404	BRACKET - fuel heater	1
	55-7394	SCREW - fuel heater bracket	1
	55-790	LOCKWASHER	1
	55-4613	FLATWASHER	1

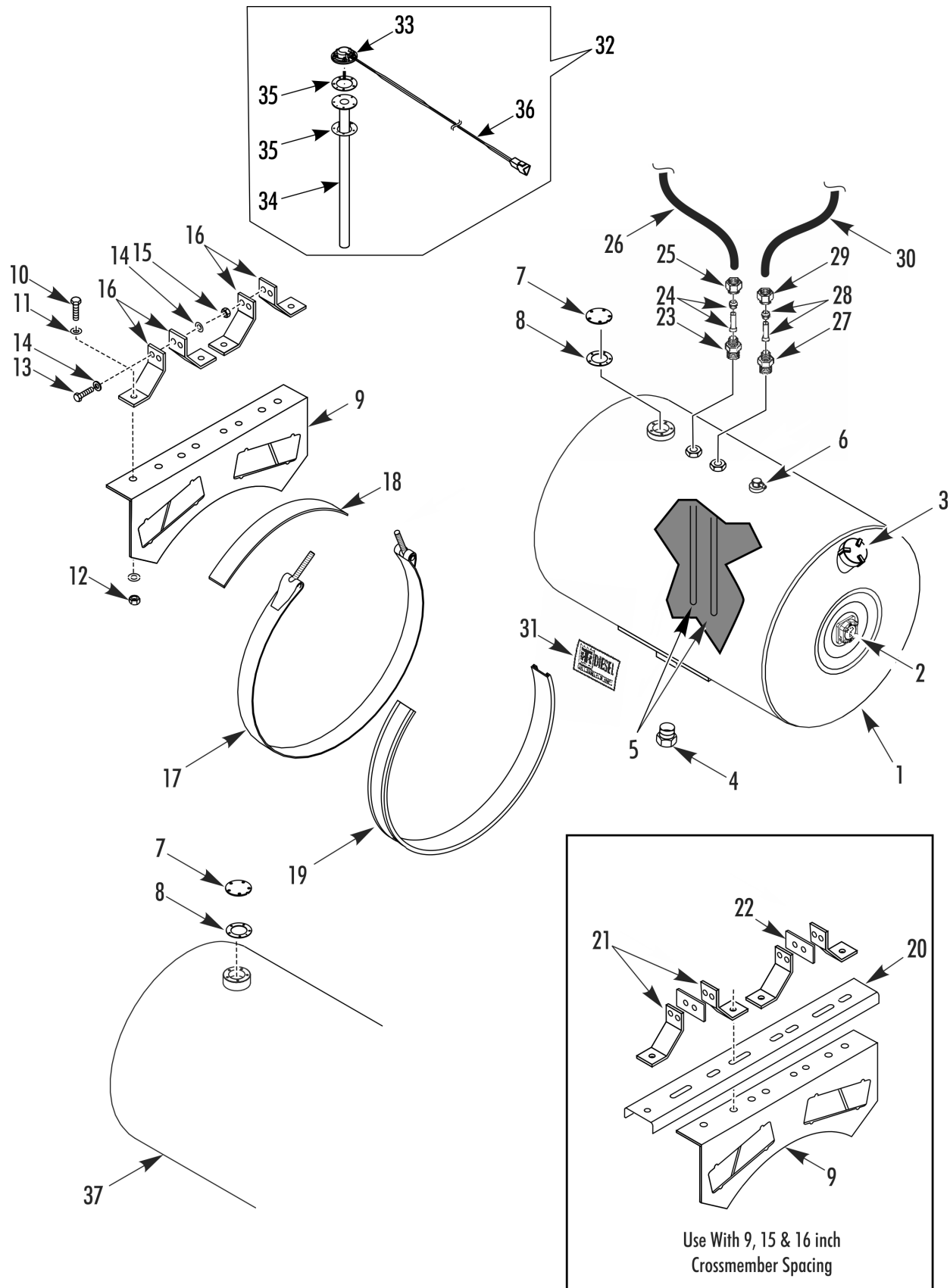
231E9**FUEL TANK (22 IN DIAMETER, 30 & 50 GALLON ALUMINUM)**Revised
06/24/13

FUEL TANK (22 IN DIAMETER, 30 & 50 GALLON ALUMINUM)


231E9

REF	PART NO.	DESCRIPTION	QTY
1	12-497	TANK - 30 gallon (aluminum)	1
	12-650	TANK - 50 gallon (aluminum)	1
	12-696	TANK - 50 gallon (aluminum, anti-siphon option 048602)	1
	12-769	TANK - 50 gallon (heat chamber, arctic option 048675)	1
	12-753	TANK - 50 gallon (polished aluminum)	1
	12-859	TANK - 50 gallon	1
2	11-9926	*GAUGE - fuel (50 gallon tanks, electronic)	1
	13-1113	GAUGE - fuel (30 gallon tanks, electronic)	1
	13-837	*DIAL - fuel gauge (electric)	1
	11-2501	GAUGE - fuel (mechanical)	1
	11-5450	*DIAL - fuel gauge	1
	33-4818	*O-RING - fuel gauge	1
3	11-7984	*CAP - fuel	1
4	11-9134	*DRAIN	1
5	11-2655	*TUBE - pickup	2
6	55-5617	*VENT	1
7	11-9741	*COVER - fuel tank (see 188C5 for fuel sensor options)	1
8	33-3878	*GASKET - cover	1
	55-1510	*SCREW - cover	5
	55-1511	*FLATWASHER	5
	55-431	*LOCKWASHER	5
	90-398	KIT - fuel tank	1
9	98-8096	*HANGER - fuel tank	2
10	55-1670	*SCREW (1/2-13 x 1-3/4)	8
11	55-5270	*FLATWASHER (1/2)	20
12	55-3686	*NUT (1/2-13)	12
13	55-1469	*SCREW (3/8-16 x 1.5)	12
14	55-402	*FLATWASHER (3/8)	20
15	55-5078	*NUT (3/8-16)	12
16	98-8095	*BRACKET - hanger	8
17	98-2687	*STRAP & TEE - assembly	2
18	33-4479	*STRIP - chafing (4 in lg)	2
19	33-4478	*STRIP - chafing (67 in lg)	2

NOTE: Fuel Gauge 11-9926 will not work on 30 gal fuel tanks.



FUEL TANK (22 IN DIAMETER, 30 & 50 GALLON ALUMINUM)

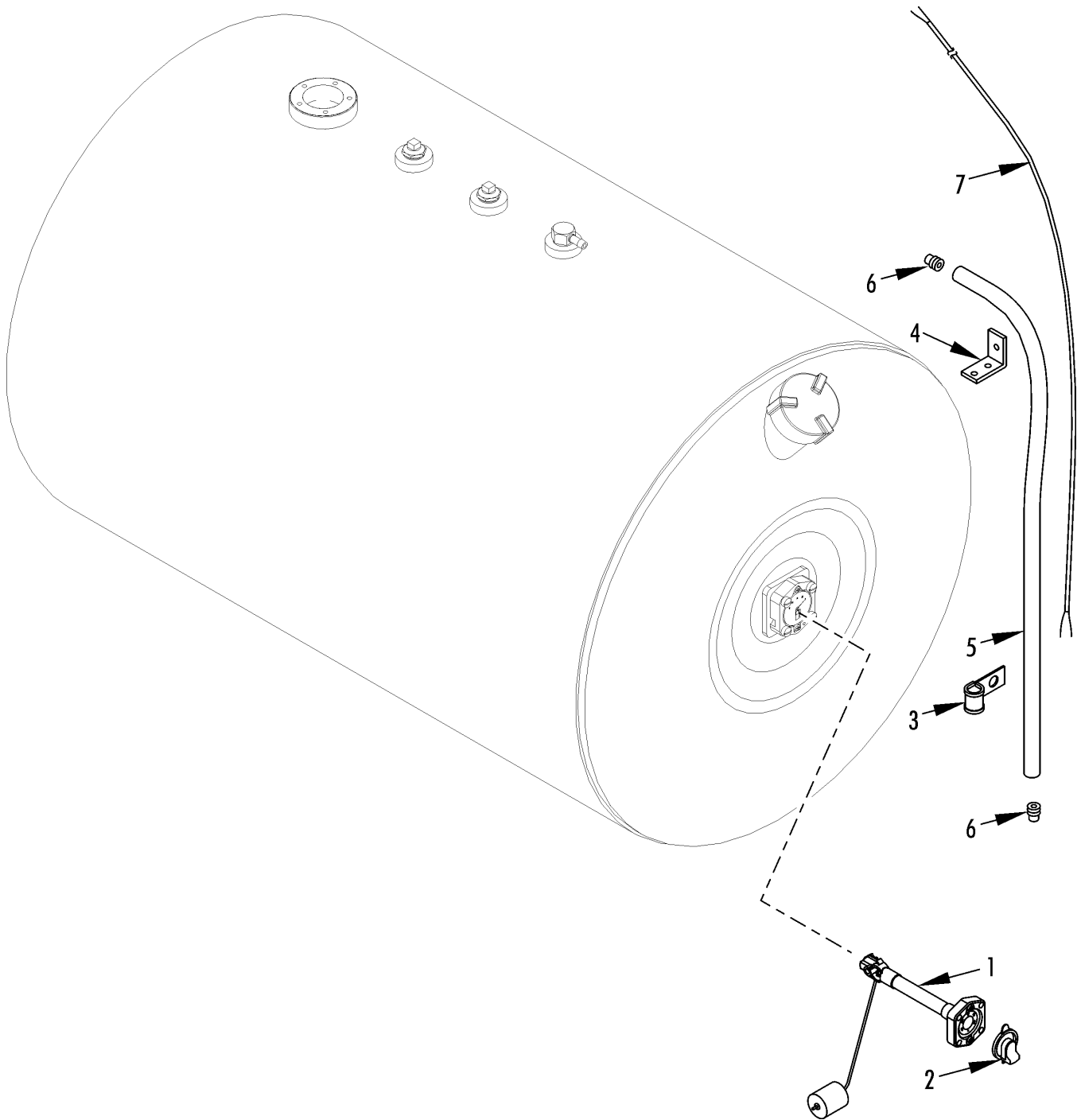
Revised
06/24/13



231E9

REF	PART NO.	DESCRIPTION	QTY
20	92-7233	CHANNEL - hanger	8
21	92-7234	BRACKET - hanger	4
22	92-7232	PLATE - washer	8
23	11-4370	CONNECTOR - hose fitting (1/4)	1
24	10-243	KIT - sleeve & eyelet (1/4)	1
25	11-4841	NUT (1/4)	1
26	11-4367	HOSE (1/4 od x 35 ft lg)	1
27	11-8982	FITTING (3/8)	1
28	10-242	KIT - sleeve & eyelet (3/8)	1
29	11-4941	NUT (3/8)	1
30	11-4372	HOSE (3/8 od x 35 ft lg)	1
31	99-1596	NAMEPLATE - Diesel Fuel Only	1
32	40-1128	KIT - ultrasonic fuel level sensor (22 inch tank)	1
33	41-9250	*SENSOR - fuel level (ultrasonic)	1
34	92-8161	*TUBE - sensor (ultrasonic)	1
35	33-4589	*GASKET UFLS	2
36	41-9722	*CABLE - fuel level sensor	1
37	12-954	TANK - 50 gal (w/ fuel sensor & mech gauge)	1
	12-952	TANK - 50 gal (heat chamber, w/ fuel sensor & mech gauge)	1
	12-951	TANK - 50 gal (anti-siphon, w/ fuel sensor & mech gauge)	1
	12-953	TANK - 50 gal (polished, w/ fuel sensor & mech gauge)	1

NOTE: Fuel Gauge 11-9926 will not work on 30 gal fuel tanks.



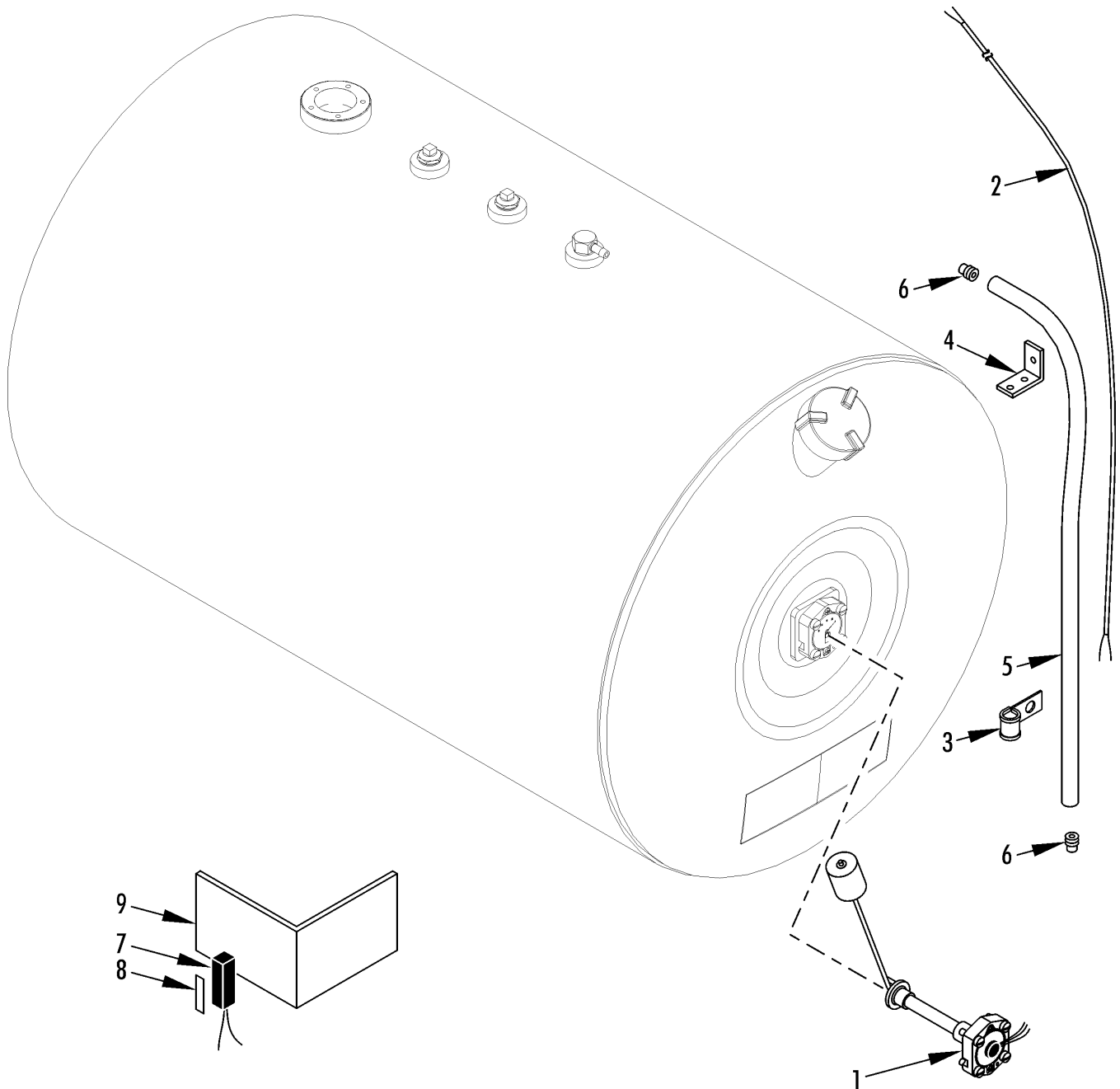
Revised
11/01/11

FUEL WATCH KIT (10-370)



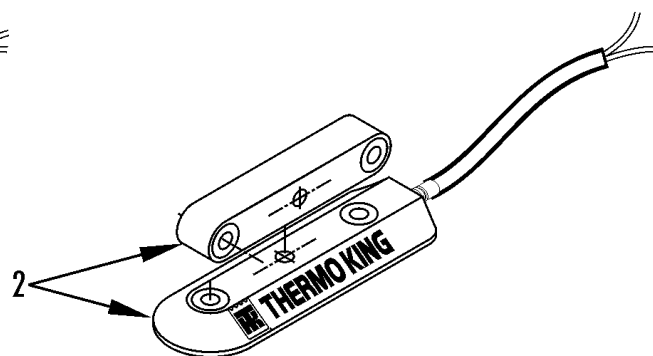
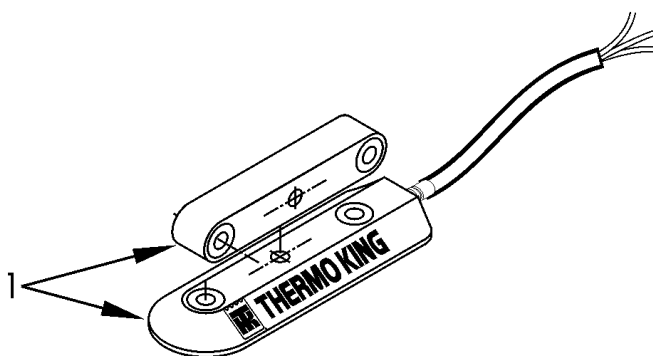
191F2

REF	PART NO.	DESCRIPTION	QTY
	10-370	KIT - fuel watch (MP-IV & SR-2 controller, 50 gallon tank)	1
	10-435	KIT - fuel watch (MP-IV & SR-2 controller, 30 gallon tank)	1
1	11-9926	*GAUGE - fuel (50 gallon tank)	1
	13-1113	GAUGE - fuel (30 gallon tanks, electronic)	1
2	13-837	**DIAL - fuel (electric)	1
3	55-8372	*CLAMP - tube	10
	55-5640	*SCREW - clamp & harness	10
4	NSS	*BRACKET - tube	1
5	NSS	*TUBE - harness	1
6	44-6324	*SEAL - cable (blue, 12-14 ga)	2
7	NSS	*HARNESS - gauge to control box	1
	41-754	*SPLICE - harness	2





REF	PART NO.	DESCRIPTION	QTY
	40-919	KIT - fuel watch	1
1	11-9926	*GAUGE - fuel	1
2	NSS	*HARNESS - gauge to control box	1
	41-754	*SPLICE - harness	2
3	55-8372	*CLAMP - tube (5/16)	2
	55-547	*CLAMP - tube & harness (3/8)	10
	55-5640	*SCREW - clamp & harness	10
4	NSS	*BRACKET - tube	1
5	NSS	*TUBE - harness	1
6	44-6324	*SEAL - cable (blue, 12-14 ga)	2
7	NSS	*DISPLAY - fuel level	1
8	92-3032	*NAMEPLATE - fuel level	1
9	NSS	*BRACKET - display	1



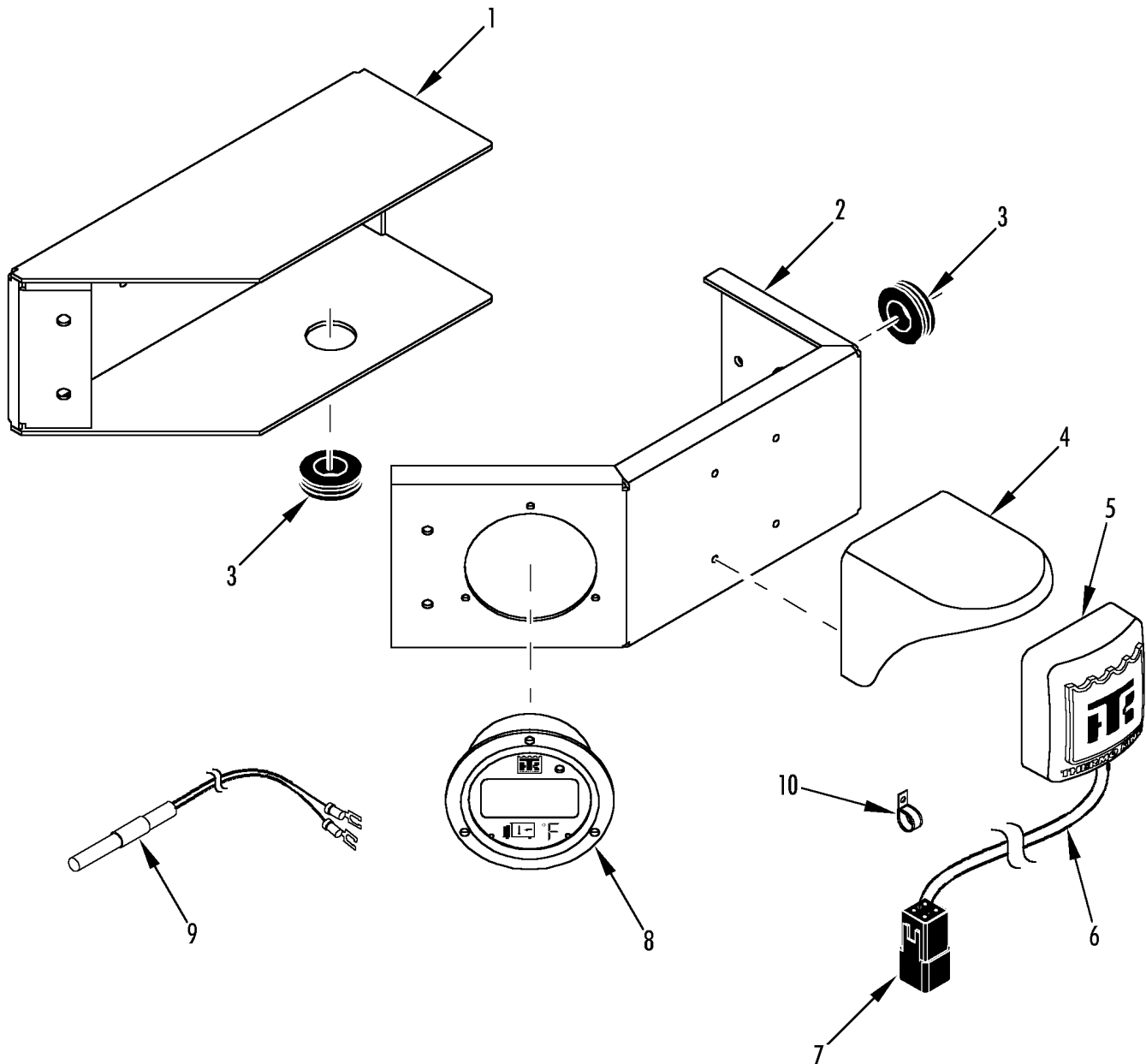
DOOR SWITCH - LOW PROFILE



212G7

Revised
05/09/11

REF	PART NO.	DESCRIPTION	QTY
1	40-1135	KIT - door switch (3 wire)	1
2	40-907	KIT - door switch (2 wire)	1
	55-8421	SCREW - door switch (1 in)	2
	51-1321	SCREW - door switch (3/4 in)	2
	55-2001	FLATWASHER	4



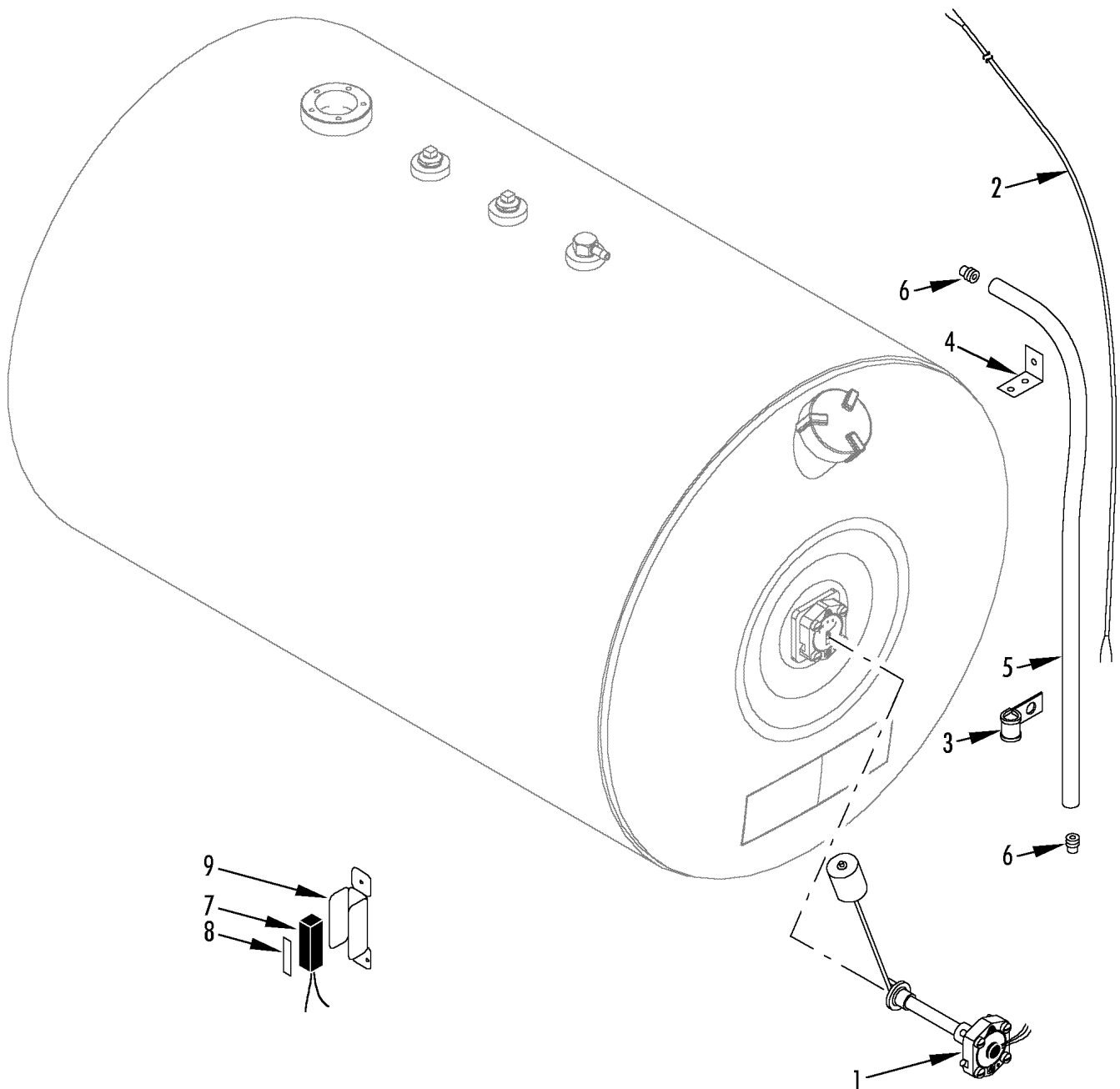
REMOTE LIGHT & THERMOMETER ASSEMBLY

Revised
07/16/03



171F5

REF	PART NO.	DESCRIPTION	QTY
	40-831	KIT - dual remote option	1
1	45-1989	*BOX - remote display	1
2	92-1768	*COVER - display box	1
	55-5974	*SCREW - cover	3
3	33-324	*GROMMET	2
4	91-9274	*VISOR - status light	1
	55-9885	*SCREW - visor	4
5	41-4539	*LIGHT - remote status	1
6	41-4540	*CABLE - status light	1
7	44-8914	*RECEPTACLE (6 terminal, see 112D9)	1
8	41-2590	*THERMOMETER - digital LED (F)	1
	55-4576	*SCREW - thermometer	3
	55-3013	*FLATWASHER	3
	55-3014	*LOCKWASHER	3
	55-2999	*NUT	3
9	44-5568	*SENSOR	1
10	55-5294	*CLAMP - cable	5
	55-3555	*SCREW - clamp	5
	55-396	*LOCKWASHER	5
	55-2001	*FLATWASHER	5



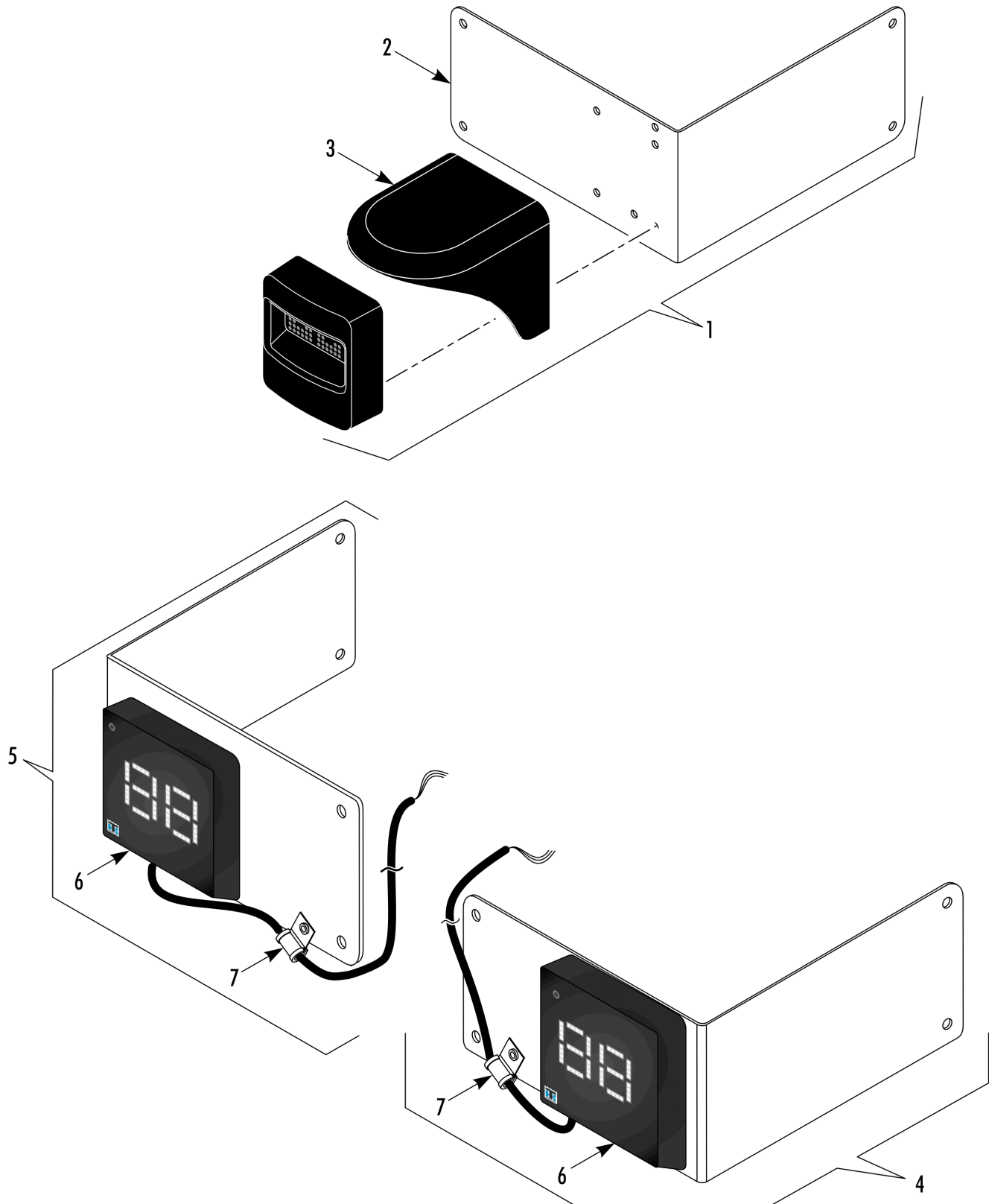
Revised
03/24/12

FUEL WATCH KIT (40-1160)



192E4

REF	PART NO.	DESCRIPTION	QTY
	40-1160	KIT - fuel watch (mP-IV controller)	1
1	11-9926	*GAUGE - fuel	1
2	NSS	*HARNESS - gauge to control box	1
	41-754	*SPLICE - harness	2
3	55-8372	*CLAMP - tube	10
	55-5640	*SCREW - clamp & harness	10
4	NSS	*BRACKET - tube	1
5	NSS	*TUBE - harness	1
6	44-6324	*SEAL - cable (blue, 12-14 ga)	2
7	NSS	*DISPLAY - fuel level	1
8	92-3032	*NAMPLATE - display	1
9	NSS	*BRACKET - display	1



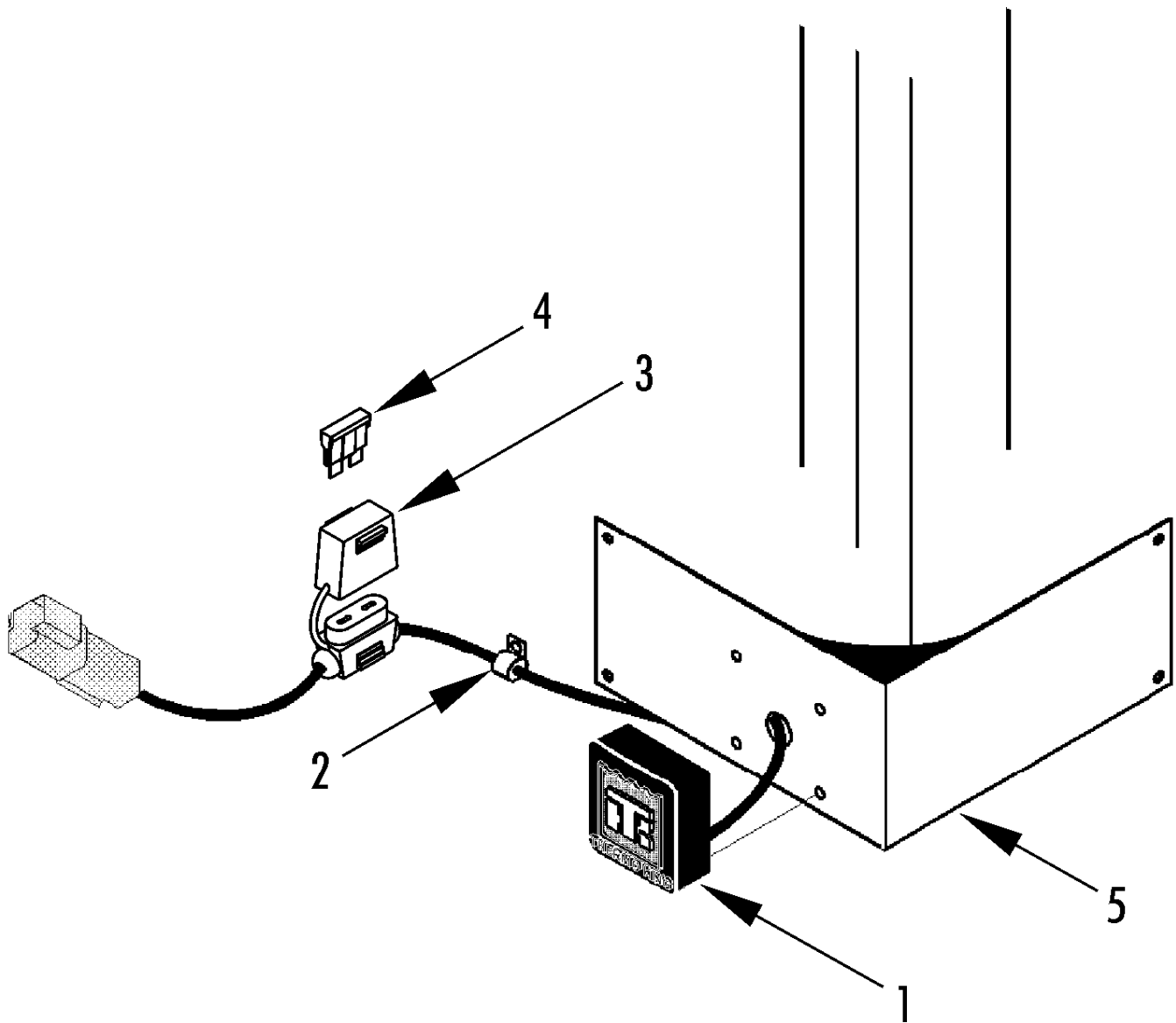
REAR VIEW THERMOMETER, TEMP WATCH



192E5

Revised
04/20/11

REF	PART NO.	DESCRIPTION	QTY
1	40-916	THERMOMETER - forward view (Temp Watch, 15 ft sensor harness)	1
	40-917	THERMOMETER - rear view (15 ft sensor harness)	1
	40-918	THERMOMETER - rear view (60 ft sensor harness)	1
2	91-8733	*BRACKET - remote light	1
3	91-9274	*SUN VISOR	1
	55-5640	*SCREW - sheet metal (#10)	11
	55-2001	*FLATWASHER	16
	55-5294	*CLAMP - harness	5
	55-2330	*BANDWRAP	A/R
4	40-1119	KIT - temperature display (left side, degrees F)	1
	40-1120	KIT - temperature display (left side, degrees C)	1
5	40-1121	KIT - temperature display (right side, UK, degrees C)	1
6	NSS	*DISPLAY	1
7	55-5294	*CLAMP - harness	5
	51-321	*RIVET	5



Revised
07/13/11

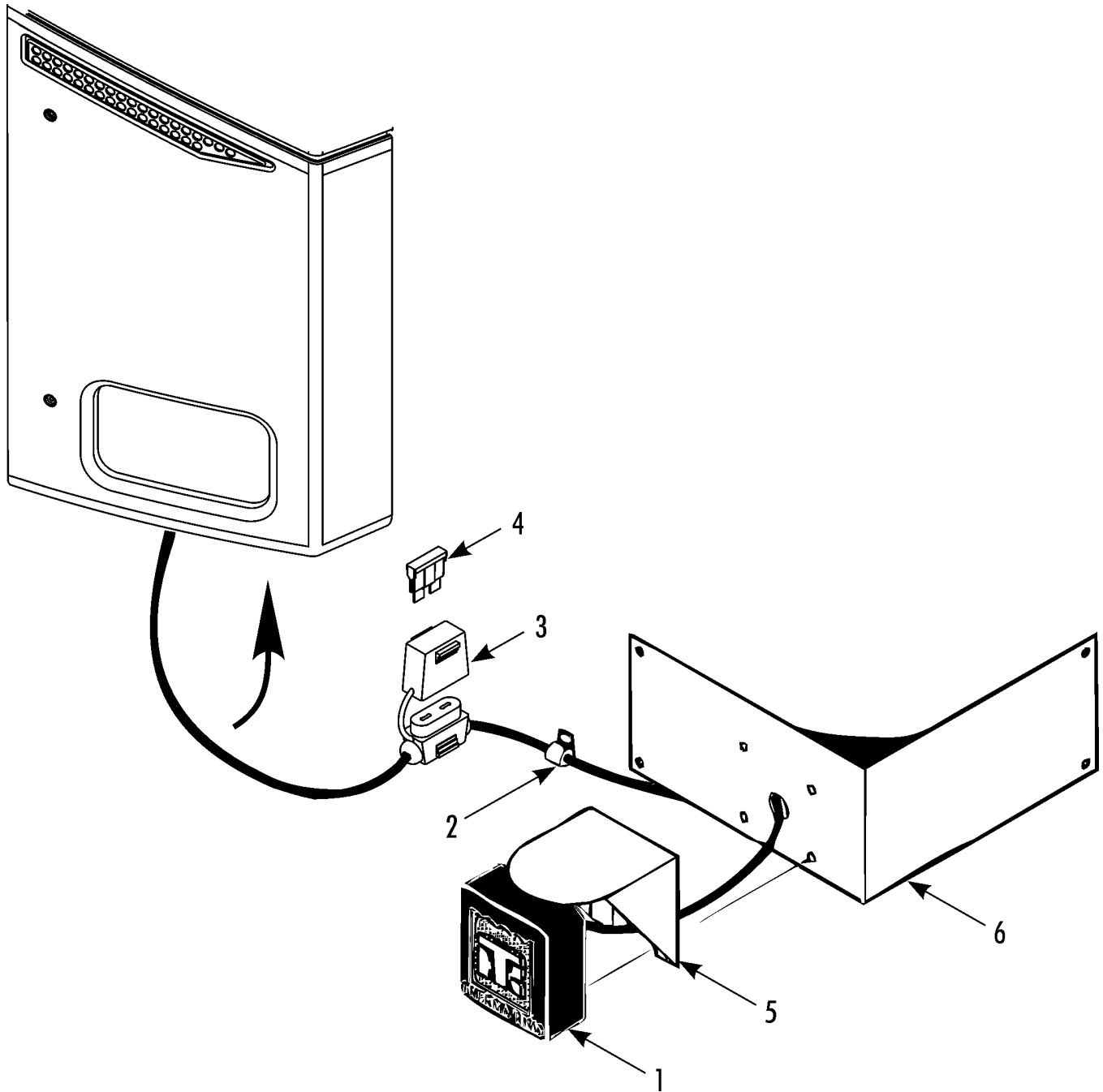
REMOTE INDICATOR LIGHT



152F13

REF	PART NO.	DESCRIPTION	QTY
1	40-914	KIT - remote status light (use 40-980, see note)	1
2	55-5294	*CLAMP - harness	5
	55-5640	*SCREW - clamp	5
	55-2001	*FLATWASHER	5
	55-2330	*BANDWRAP	8
	55-396	*LOCKWASHER - internal tooth	1
	55-3941	*SCREW - sheet metal	1
3	41-5841	*HOLDER - fuse	1
4	41-1932	*FUSE (1 amp)	1
5	91-8733	*BRACKET - remote light	1
	55-5640	*SCREW - bracket	4
	55-2001	*FLATWASHER	4

NOTE: Remote Status Light Kit 40-914 has been replaced with 40-980, See Grid 226E6.



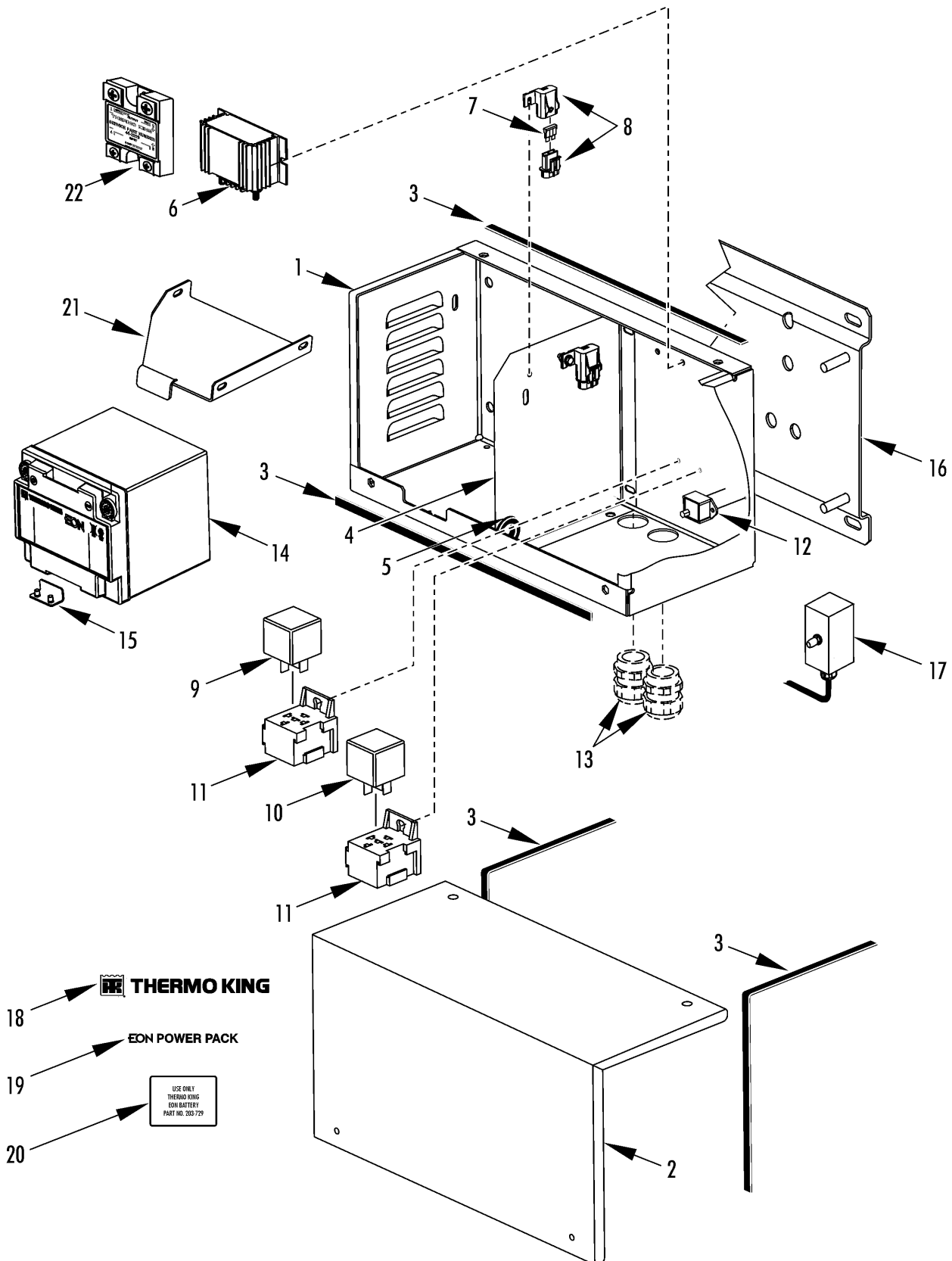
Revised
04/10/08

REMOTE INDICATOR LIGHT



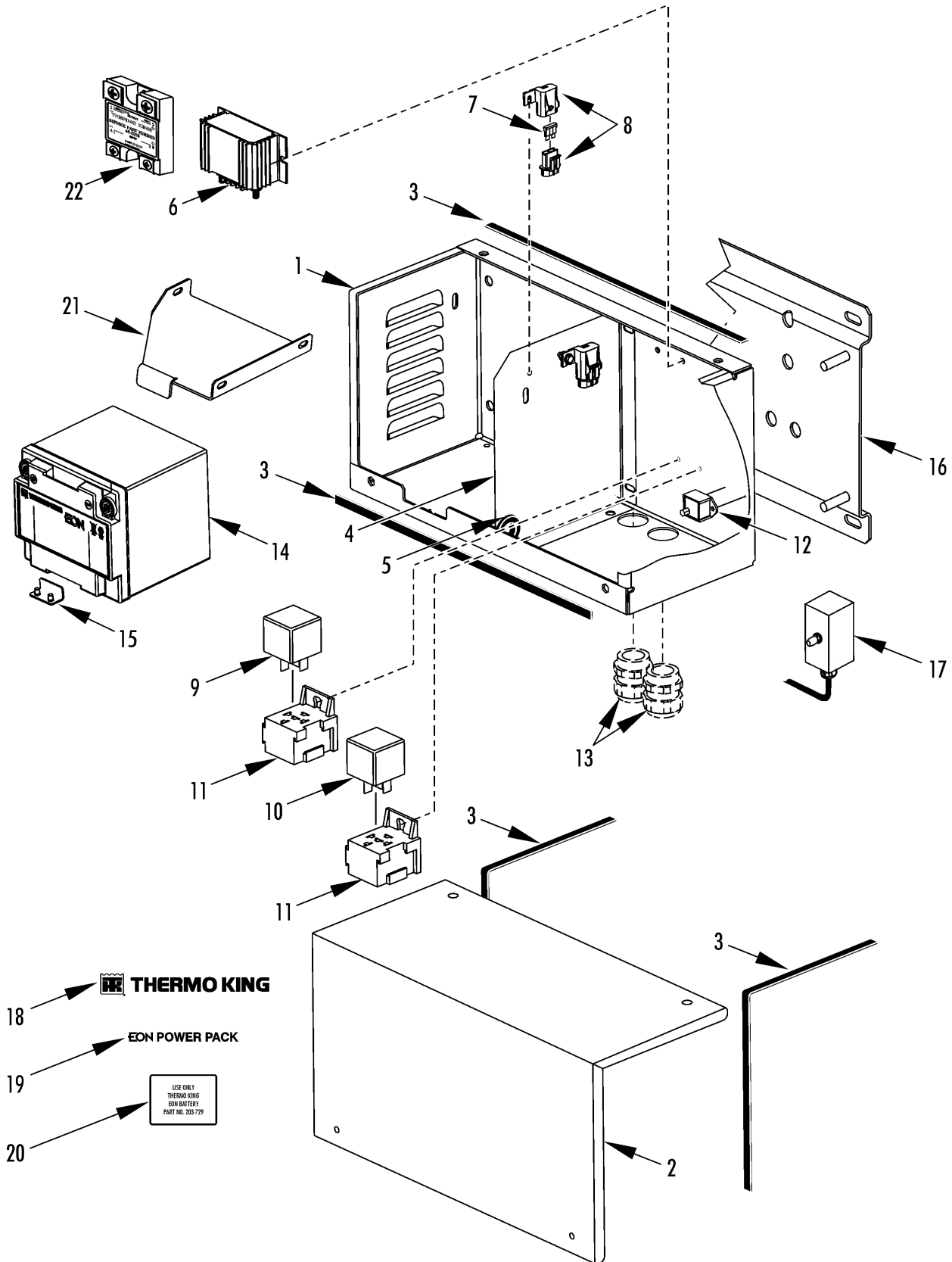
223C1

REF	PART NO.	DESCRIPTION	QTY
1	40-915	KIT - remote status light	1
2	55-5294	*CLAMP - harness	5
	55-5640	*SCREW - clamp	5
	55-2001	*FLATWASHER	5
	55-2330	*BANDWRAP	8
	55-396	*LOCKWASHER - internal tooth	1
	55-3941	*SCREW - sheet metal	1
3	41-5841	*HOLDER - fuse	1
4	41-1932	*FUSE (1 amp)	1
5	91-9274	*SUN VISOR	1
6	91-8733	*BRACKET - remote light	1
	55-5640	*SCREW - bracket	4
	55-2001	*FLATWASHER	4



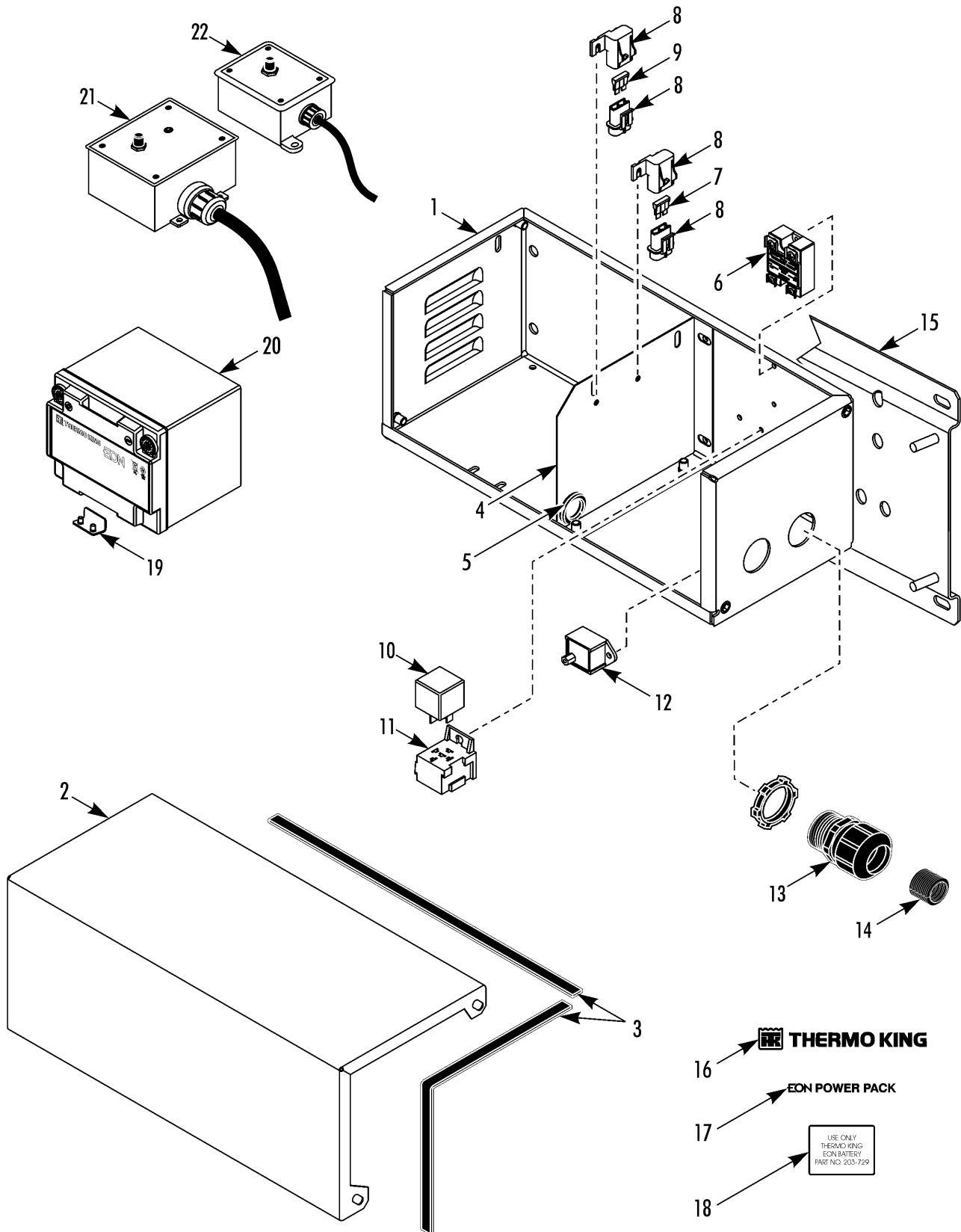


REF	PART NO.	DESCRIPTION	QTY
	40-999	KIT - EON Power Pack	1
1	92-6286	*BOX	1
	55-4543	*WASHER - special	4
	55-2641	*FLATWASHER	4
	55-4955	*NUT - box	4
2	92-6288	*COVER	1
	55-1587	*SCREW - bracket	4
	55-1800	*LOCKWASHER	2
3	99-4976	*GASKET	A/R
4	92-6290	*DIVIDER	1
	55-1587	*SCREW - bracket	4
	55-2086	*FLATWASHER	2
	55-1800	*LOCKWASHER	2
5	33-432	*GROMMET	1
6	41-4645	*DISCONNECT - low voltage (before 1/08)	1
	55-1801	*NUT - terminal & mounting	4
	55-1800	*LOCKWASHER	2
	55-2993	*LOCKWASHER (int tooth)	2
	55-2086	*FLATWASHER	4
7	41-226	*FUSE (40 amp)	2
8	41-1770	*HOLDER - fuse	2
	41-1769	*COVER - fuse	2
	55-3027	*SCREW - fuse holder	2
	55-2001	*FLATWASHER	4
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
9	41-895	*RELAY (double throw)	1
10	41-893	*RELAY (single throw)	1
11	44-5537	*SOCKET - relay	2
	55-3029	*SCREW - socket	2
	55-2201	*FLATWASHER	4
	55-2202	*LOCKWASHER	2
	55-2990	*NUT	2



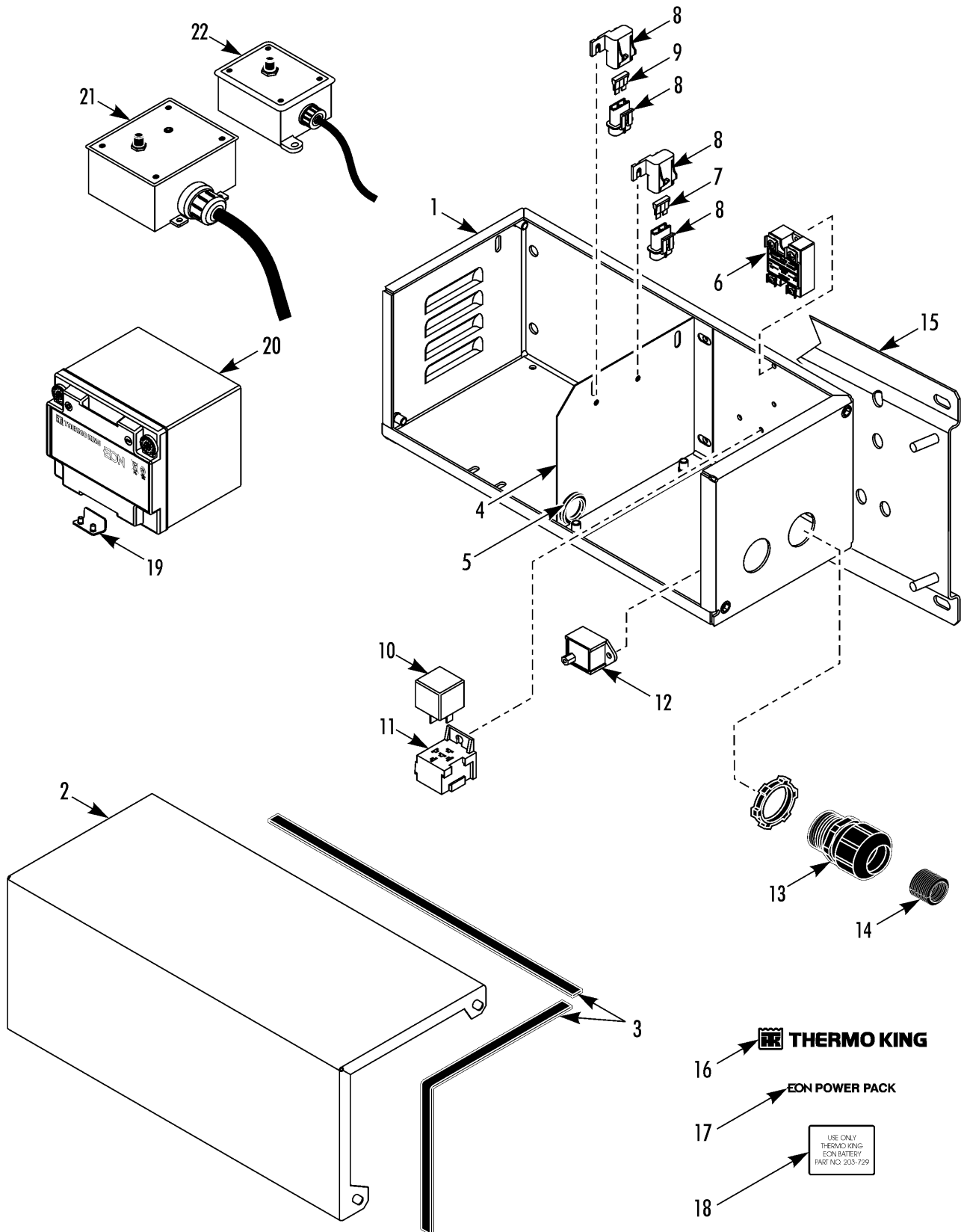


REF	PART NO.	DESCRIPTION	QTY
12	44-8680	*FILTER - power	1
	55-3014	*LOCKWASHER	2
	55-2999	*NUT	2
13	55-5112	*CONNECTOR - harness grip	2
14	203-729	*BATTERY	1
15	92-6287	*ANGLE - battery	1
16	92-6285	*BRACKET - power pack	1
	51-1651	*SCREW - bracket to wall (8 inches long)	4
	55-4543	*WASHER - special	4
	55-2641	*FLATWASHER	4
	55-4955	*NUT	4
17	207-1121	*SWITCH - lights	1
18	92-1902	*NAMEPLATE - Thermo King	1
19	92-6241	*NAMEPLATE - EON Power Pack	1
20	92-6743	*NAMEPLATE - Battery	1
21	92-6289	*BRACKET - battery holddown	1
22	45-2357	*DISCONNECT - low voltage (1/08 & After)	1





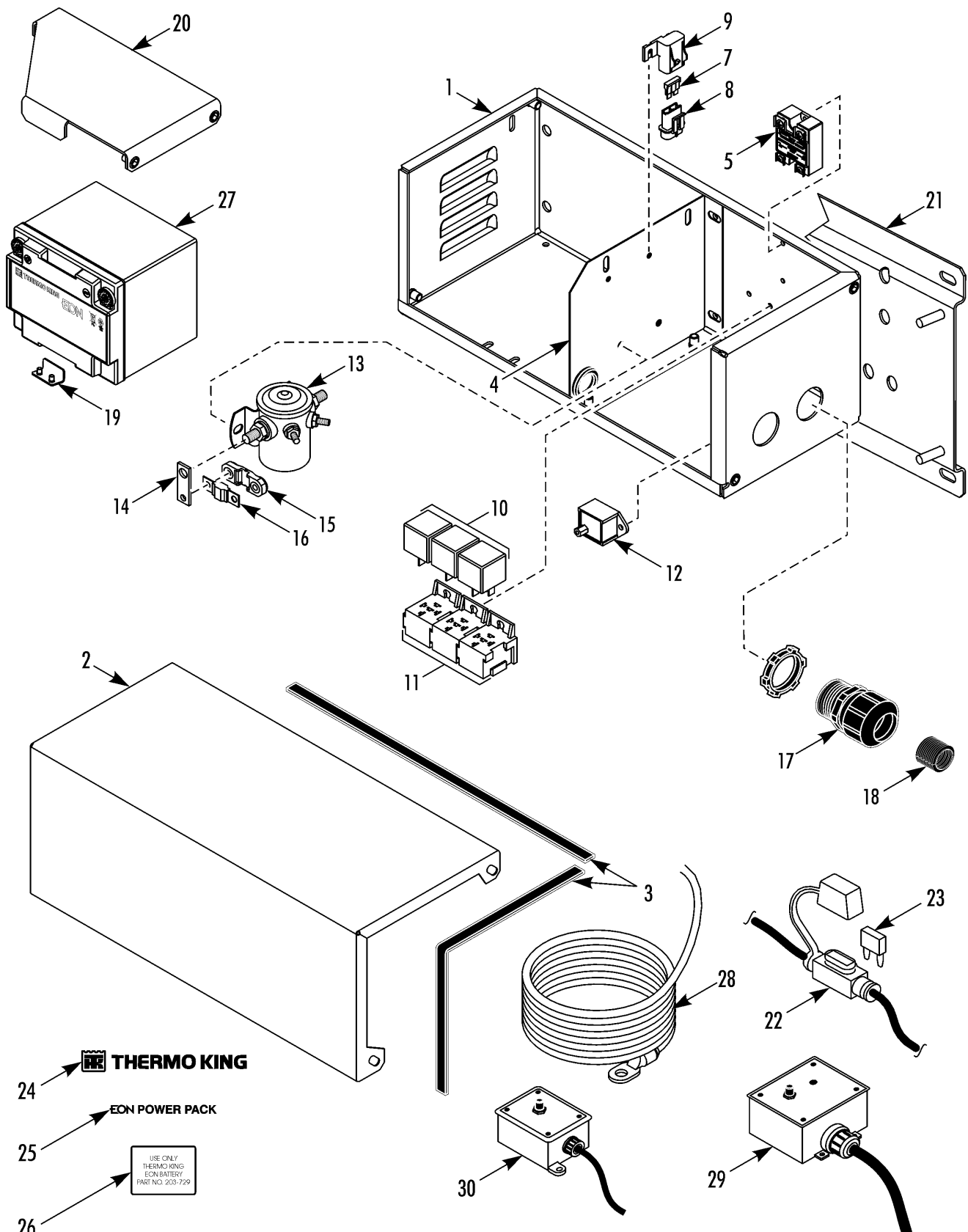
REF	PART NO.	DESCRIPTION	QTY
	40-999	KIT - EON Power Pack	1
1	92-8241	*BOX	1
	55-4543	*WASHER - special	4
	55-2641	*FLATWASHER	4
	55-4955	*NUT - box	4
2	98-9130	*COVER	1
	55-1587	*SCREW - bracket	4
	55-1800	*LOCKWASHER	2
3	99-4976	*GASKET	A/R
4	92-8242	*DIVIDER	1
	55-1587	*SCREW - bracket	4
	55-2086	*FLATWASHER	2
	55-1800	*LOCKWASHER	2
5	33-432	*GROMMET	1
6	45-2357	*DISCONNECT - low voltage	1
	55-1801	*NUT - terminal & mounting	4
	55-1800	*LOCKWASHER	2
	55-2993	*LOCKWASHER (int tooth)	2
	55-2086	*FLATWASHER	4
7	41-226	*FUSE (40 amp)	1
8	41-1770	*HOLDER - fuse	2
	41-1769	*COVER - fuse	2
	55-3027	*SCREW - fuse holder	2
	55-2001	*FLATWASHER	4
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
9	41-1259	*FUSE (25 amp)	1
10	41-893	*RELAY (single throw)	1
11	44-5537	*SOCKET - relay	1
	55-3029	*SCREW - socket	1
	55-2201	*FLATWASHER	2
	55-2202	*LOCKWASHER	1
	55-2990	*NUT	1





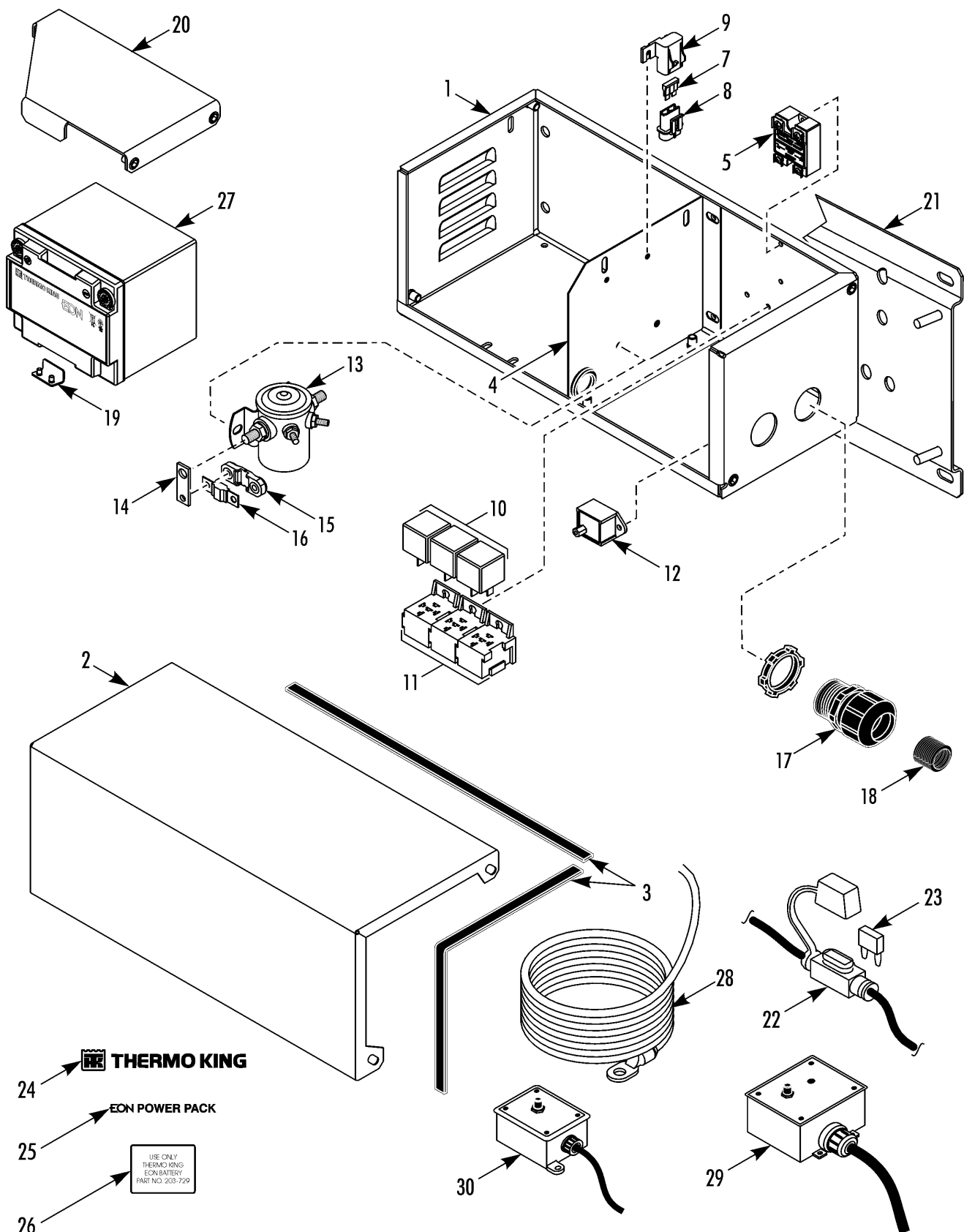
Revised
10/13/12

REF	PART NO.	DESCRIPTION	QTY
12	44-8680	*FILTER - power	1
	55-3014	*LOCKWASHER	2
	55-2999	*NUT	2
13	55-5112	*CONNECTOR - harness grip	2
14	92-4706	*SLEEVING - cable (split)	A/R
15	92-7308	*BRACKET - power pak	1
	51-1651	*SCREW - bracket to wall (8 in long)	4
	55-2641	*WASHER - special	4
	55-4955	*NUT	4
16	92-1902	*NAMEPLATE - Thermo King	1
17	92-6241	*NAMEPLATE - EON Power Pack	1
18	92-6743	*NAMEPLATE - Battery	1
19	92-6287	*ANGLE - battery	1
	55-8711	*INSERT	2
20	203-729	BATTERY	1
21	207-3132	SWITCH - light w/brake disconnect	A/R
22	41-8180	SWITCH - dome light	A/R



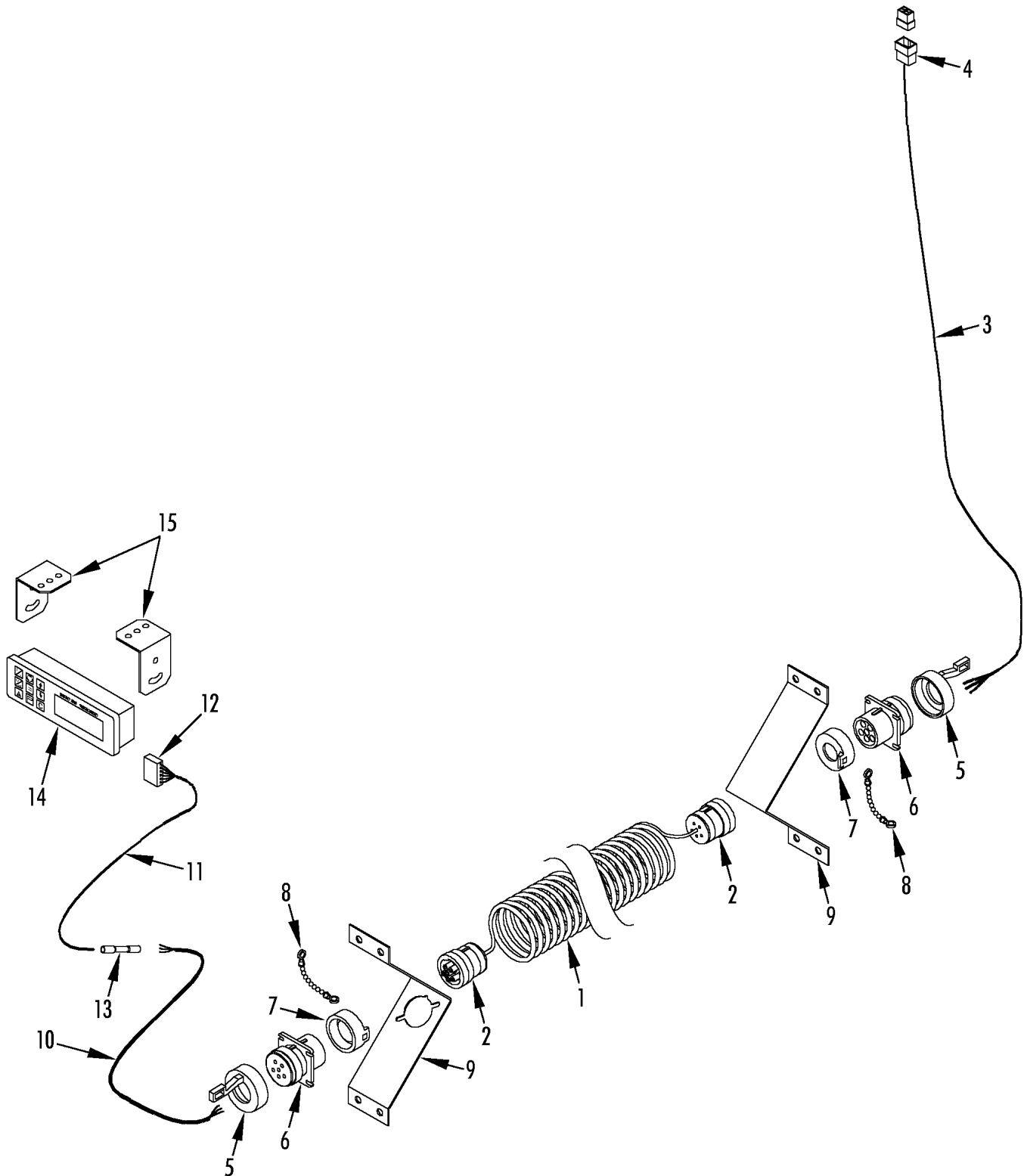


REF	PART NO.	DESCRIPTION	QTY
	40-1033	KIT - EON Power Pack	1
1	92-8241	*BOX	1
	55-4543	*WASHER - special	4
	55-2641	*FLATWASHER	4
	55-4955	*NUT - box	4
2	98-9130	*COVER	1
	55-1587	*SCREW - bracket	4
	55-1800	*LOCKWASHER	2
3	99-4976	*GASKET	A/R
4	92-8241	*DIVIDER	1
	55-1587	*SCREW - bracket	4
	55-2086	*FLATWASHER	2
	55-1800	*LOCKWASHER	2
5	45-2357	*DISCONNECT - low voltage	1
	55-1801	*NUT - terminal & mounting	4
	55-1800	*LOCKWASHER	2
	55-2993	*LOCKWASHER (int tooth)	2
	55-2086	*FLATWASHER	4
6	33-432	*GROMMET	1
7	41-1259	*FUSE (25 amp)	1
8	41-1770	*HOLDER - fuse	1
	55-3027	*SCREW - fuse holder	1
	55-2001	*FLATWASHER	2
	55-2964	*LOCKWASHER	1
	55-2965	*NUT	1
9	41-1769	*COVER - fuse	1
10	41-895	*RELAY	3
11	44-5537	*SOCKET - relay	3
	55-3029	*SCREW - socket	3
	55-2201	*FLATWASHER	6
	55-2202	*LOCKWASHER	3
	55-2990	*NUT	3
12	44-8680	*FILTER - power	1





REF	PART NO.	DESCRIPTION	QTY
	55-3014	*LOCKWASHER	2
	55-2999	*NUT	2
13	41-3990	*SOLENOID (12V, 100A)	1
	55-3018	*SCREW	2
	55-2086	*FLATWASHER	4
	55-1800	*LOCKWASHER	2
	55-1801	*NUT	2
14	41-8617	*CONNECTION - terminal	1
15	41-8076	*HOLDER - fuse	1
16	41-8618	*FUSE (60 amp)	1
17	55-5112	*CONNECTOR - harness grip	2
18	92-4706	*SLEEVING - cable (split)	A/R
19	92-6287	*ANGLE - battery	1
20	92-7310	*BRACKET - battery holddown	1
21	92-7308	*BRACKET - power pack	1
	51-1651	*SCREW - bracket to wall (8 inches long)	4
	55-4543	*WASHER - special	4
	55-2641	*FLATWASHER	4
	55-4955	*NUT	4
22	41-3074	*HOLDER - fuse (mini)	1
23	41-3077	*FUSE - mini (3 amp)	1
24	92-1902	*NAMEPLATE - Thermo King	1
25	92-6241	*NAMEPLATE - EON Power Pack	1
26	92-6743	*NAMEPLATE - Battery	1
27	203-729	BATTERY	1
28	40-1012	CABLE (30ft 4 ga)	1
	40-1013	CABLE (60ft 4 ga)	1
29	207-3132	SWITCH - light w/brake disconnect	A/R
30	41-8180	SWITCH - dome light	A/R



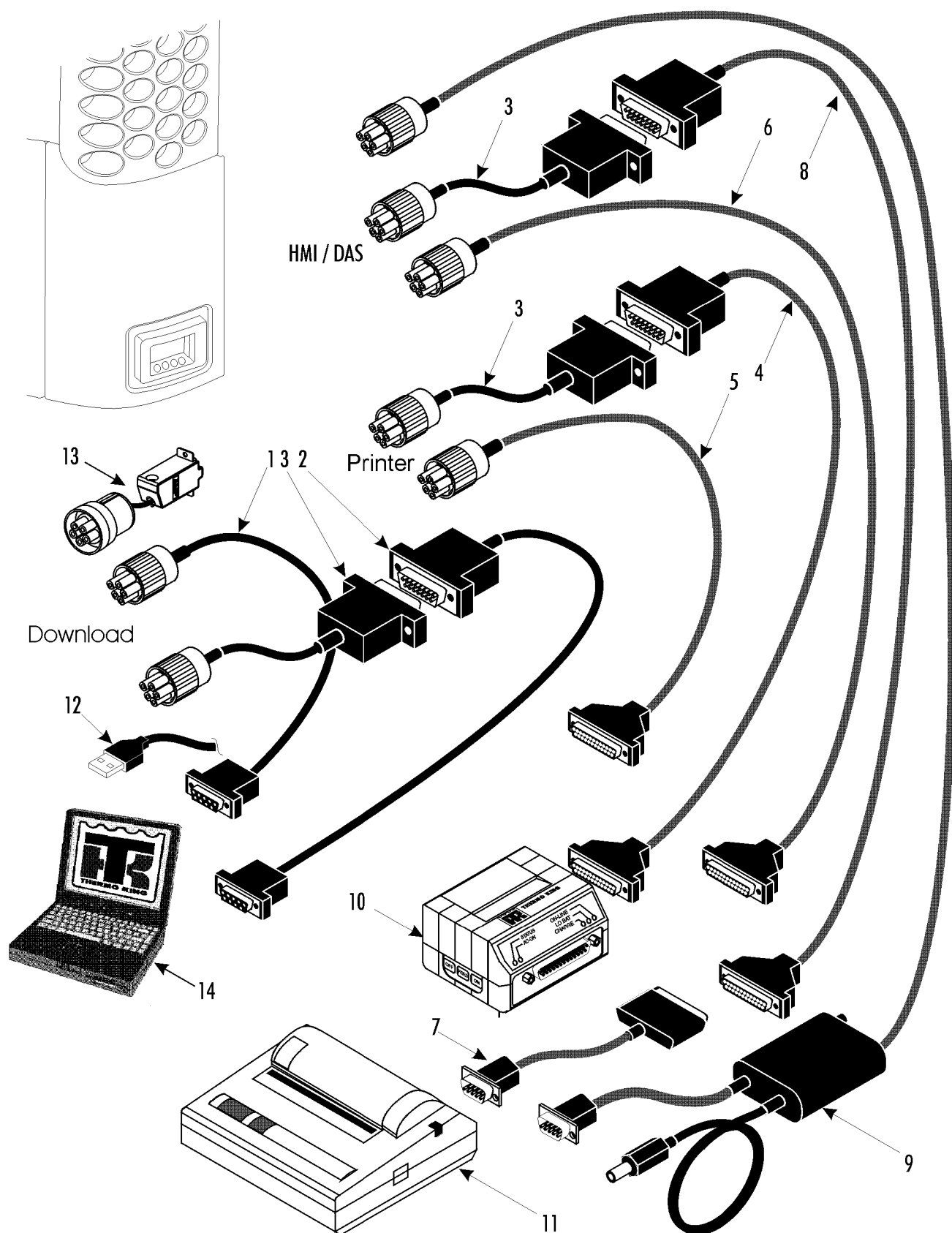
Revised
11/03/04

CAB CONTROLLER (718219 MP TRAILER UNITS)



172D8

REF	PART NO.	DESCRIPTION	QTY
	40-734	KIT - cab controller	1
1	41-3654	*CABLE - retractable	1
2	44-9342	**CONNECTOR (6-pin, see 169E3)	2
3	41-3655	*HARNESS - evap to connector	1
4	44-8935	*CONNECTOR (4-pin, see 112D9)	1
5	44-8334	*STRAIN - relief	1
6	44-8329	*RECEPTACLE	1
7	44-8333	*CAP - receptacle	1
8	99-3685	*CHAIN - cap	1
9	92-358	*BRACKET - connector	2
	55-5641	*SCREW - bracket	8
	55-2001	*FLATWASHER	8
10	41-3657	*HARNESS - tractor cab	1
11	41-3656	*HARNESS - controller	1
12	41-1948	**CONNECTOR (6-pin)	1
	41-2244	**TERMINAL	5
13	41-124	**TERMINAL - splice (18-20 ga)	3
	41-125	**TERMINAL - splice (heat shrink, 14-16 ga)	1
14	45-1913	*CONTROLLER - in cab	1
	91-7761	*FASTENER - adhesive	4
15	91-4308	*BRACKET - controller	1



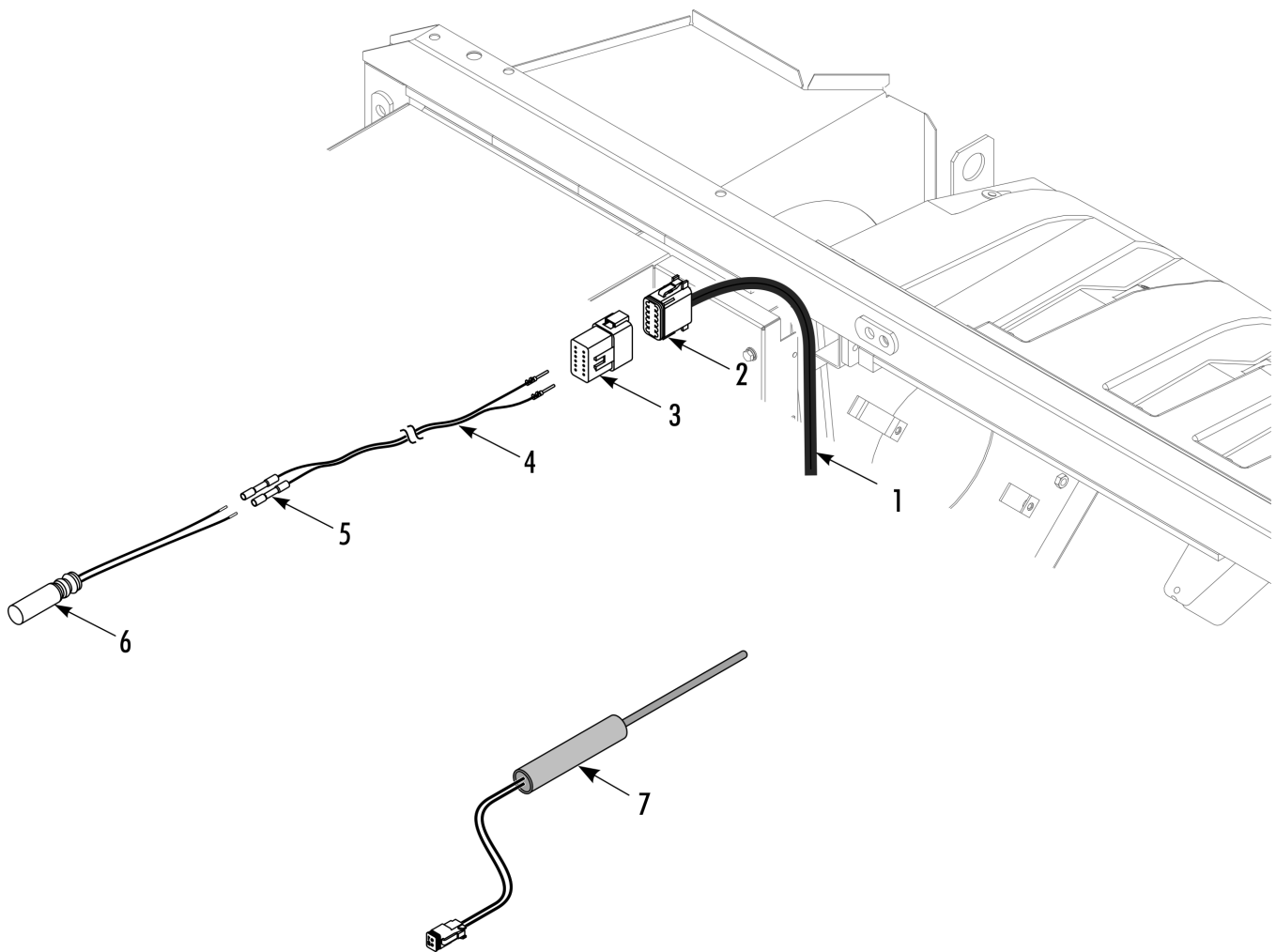
DOWNLOAD CABLES (UNITS w/TG VI & SR-2/SR-3 MICROPROCESSOR)



156B2

REF	PART NO.	DESCRIPTION	QTY
1	204-1040	CABLE - data (5-pin Deutsch, 9-pin D PC, 20 ft)	1
2	44-9417	CABLE - data (15-pin D, 9-pin D PC, 20 ft)	1
	44-9418	CABLE - data (15-pin D, 9-pin D PC, 50 ft)	1
3	204-918	ADAPTER - cable (15-pin D PC to 5-pin Deutsch)	1
4	44-9563	CABLE - printer (15 in D, 25-pin D PC, 20 ft)	1
5	204-1027	CABLE - data (5-pin Deutsch, 25-pin D PC, 6 M)	1
6	204-1018	CABLE - DAS/HMI printer (6-pin Deutsch, 25-pin D, 20 ft)	1
7	204-1031	CABLE - adapter (for printer cables 44-9563, 204-1026 & 204-1027)	1
8	204-1026	CABLE - DAS/HMI printer (6-pin Deutsch, 9-pin D, 20 ft)	1
9	204-1028	CABLE - DAS/HMI data (6-pin Deutsch, 9-pin D printer w/ dc power, 20 ft)	1
10	204-844	PRINTER (12V, see 192A1)	1
11	204-1020	PRINTER - hand held (12V, see 192A2)	1
12	204-1109	ADAPTER - serial port to USB	1
13	41-8132	CABLE - RS232 Bluetooth adapter	1
14	N/A	COMPUTER - Windows based	1

NOTE: Red cables are printer cables. Black or gray cables are download cables.



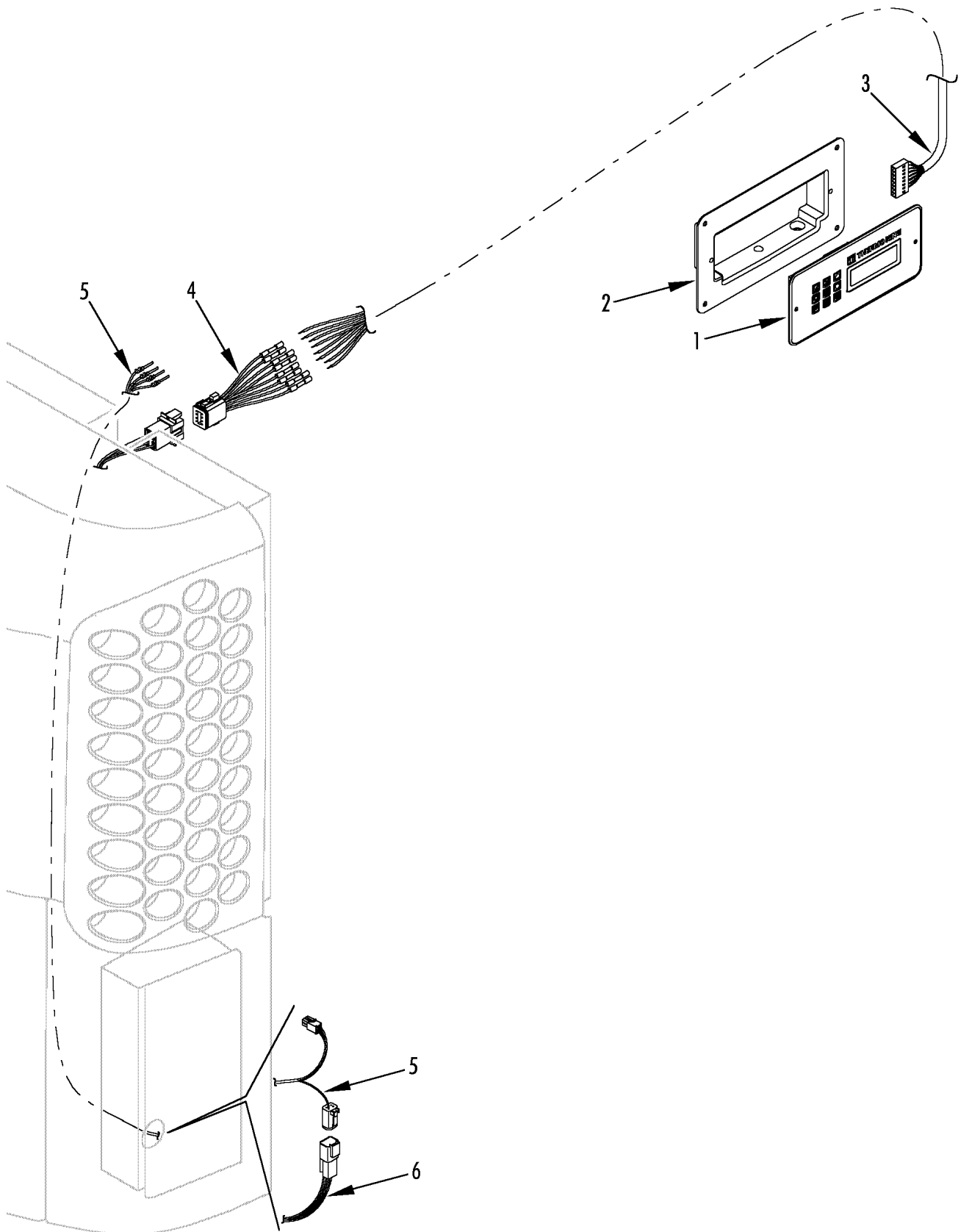
Cargo Watch HARNESSES AND SENSORS



189C0

Revised
05/15/13

REF	PART NO.	DESCRIPTION	QTY
1	41-9701	HARNESS - HMI (SB)	1
	42-446	HARNESS - HMI (Precedent)	1
2	44-9600	*PLUG - 12-pin	1
3	44-9904	*RECEPTACLE - 12-pin	1
4	41-5488	HARNESS - Cargo Watch sensor (10 ft)	1
	41-5489	HARNESS - Cargo Watch sensor (20 ft)	1
	41-5490	HARNESS - Cargo Watch sensor (40 ft)	1
	41-5491	HARNESS - Cargo Watch sensor (60 ft)	1
	41-5492	HARNESS - Cargo Watch sensor (80 ft)	1
	41-9908	HARNESS - Cargo Watch sensor (100 ft)	1
5	41-124	TERMINAL - splice	2
6	41-5436	SENSOR - Cargo Watch	1
7	42-474	SENSOR - Cargo Watch, handheld (optional)	1



Revised
04/25/13

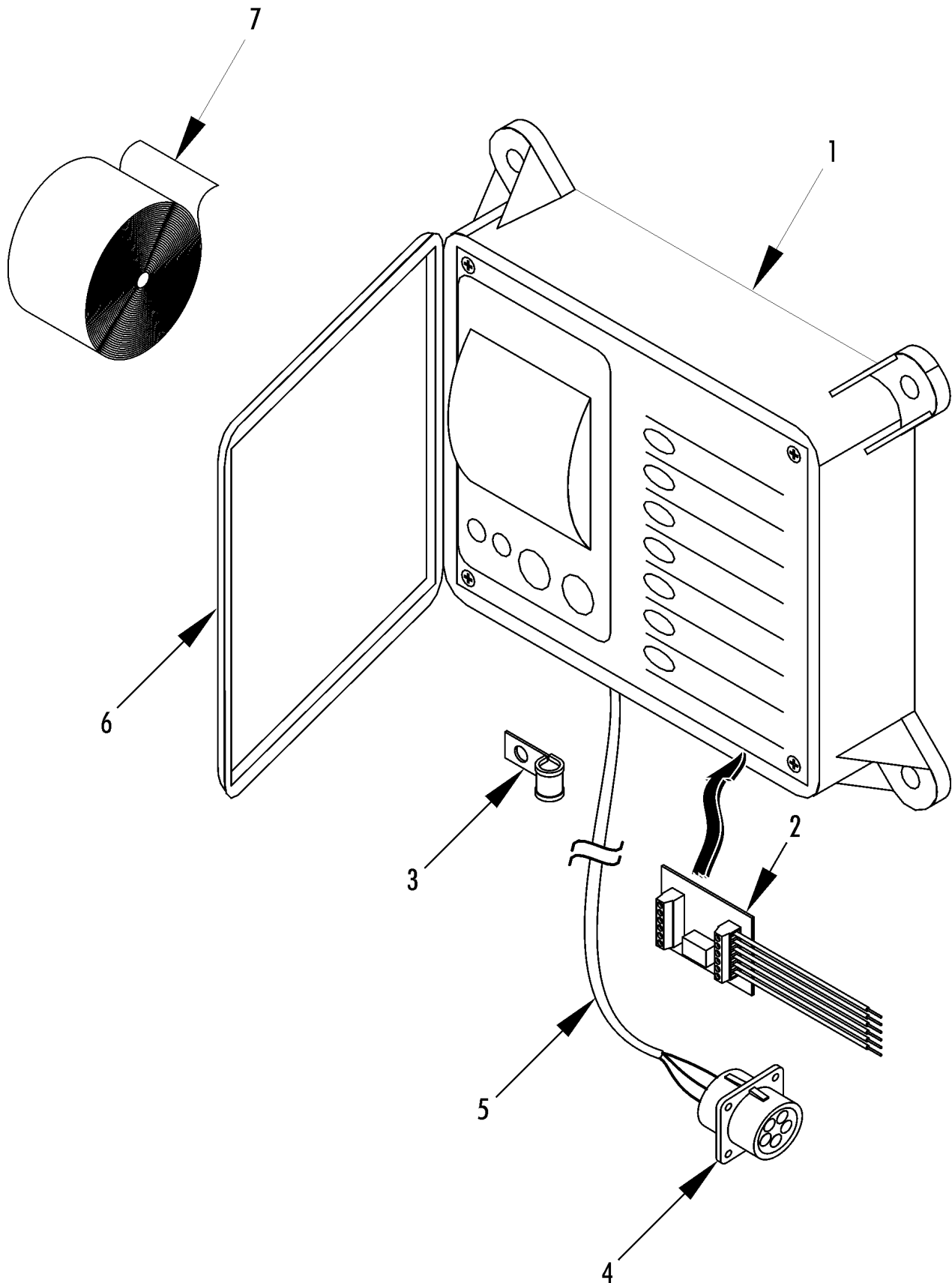
FLUSH MOUNT CONTROLLER



209G0

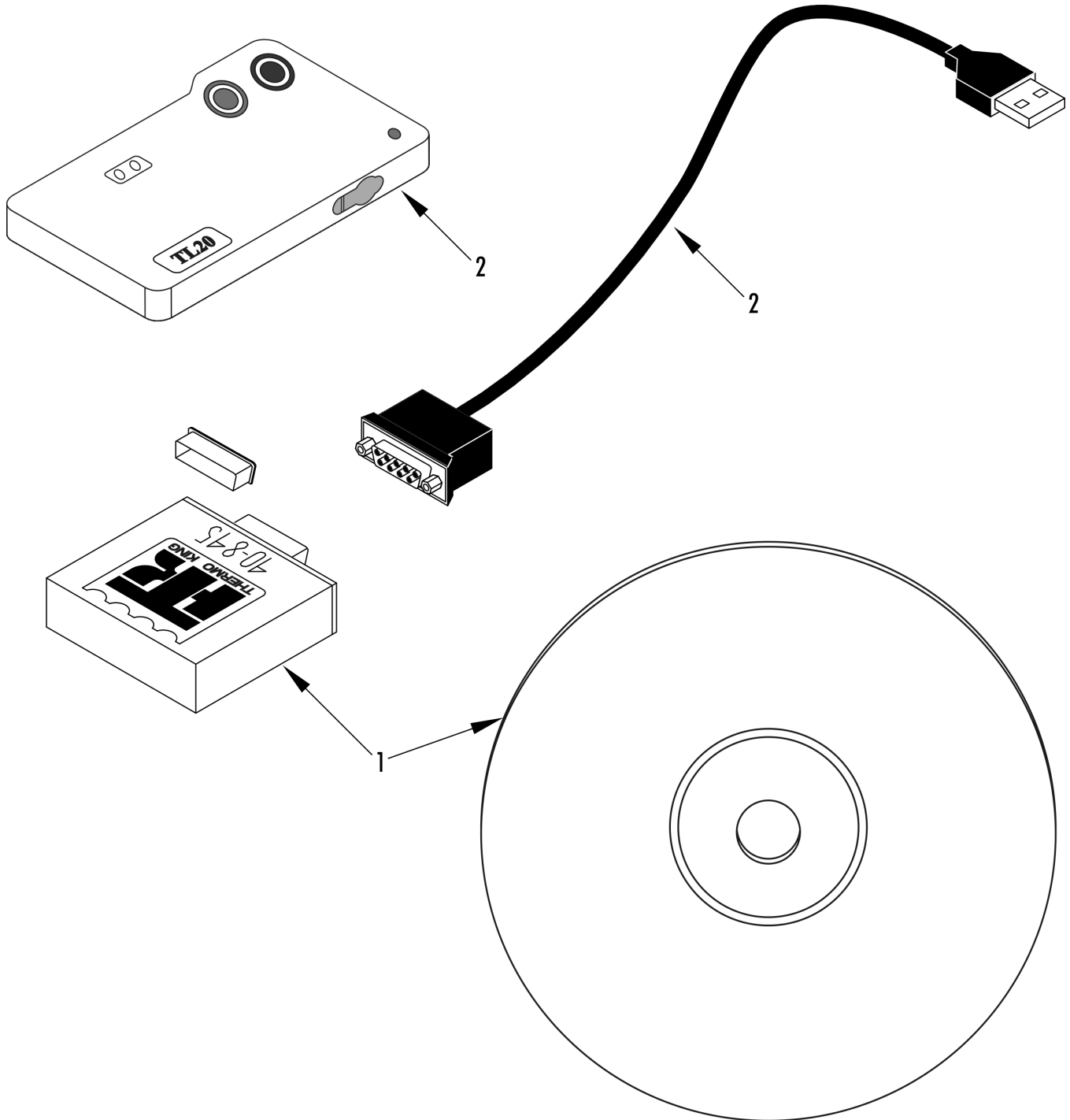
REF	PART NO.	DESCRIPTION	QTY
	40-901	KIT - flush mount (single temp)	1
1	45-2401	*CONTROLLER - flush mount (single temp)	1
	93-1032	**FACEPLATE	1
	55-3443	*SCREW - controller	1
2	90-335	*KIT - box, remote controller	1
3	41-7032	*HARNESS - controller to evaporator	1
	41-8872	**TERMINAL - gold (20 ga)	7
	41-8765	**CONNECTOR - 8-pin	1
4	41-6586	*HARNESS - evaporator	1
	44-9903	**PLUG - 8-pin (see 112D9)	1
5	41-9699	*HARNESS - control box to evaporator	1
	44-9900	**RECEPTACLE - 8-pin (see 112D9)	1

NOTE: Use Kit 40-902 on units built before S/N 1056CE2461 to rework the control box connections.



DPS EXTERNAL MOUNT PRINTER**212C3**Revised
09/28/11

REF	PART NO.	DESCRIPTION	QTY
1	40-1083	KIT - DPS External Mount Printer	1
2	41-8866	*REGULATOR - voltage	1
3	55-8372	*CLAMP (3/8)	6
	55-5646	*SCREW - clamp	6
4	44-9342	*CONNECTOR (female, 6-pin)	1
	44-8334	*STRAIN RELIEF	1
	41-5699	*SPLICE (12 x 16 ga)	7
	44-9587	*SOCKET (Deutsch)	7
5	41-6580	*HARNESS - printer	1
6	90-387	*KIT - cover (DPS)	1
7	205-256	PAPER (10 pack)	1



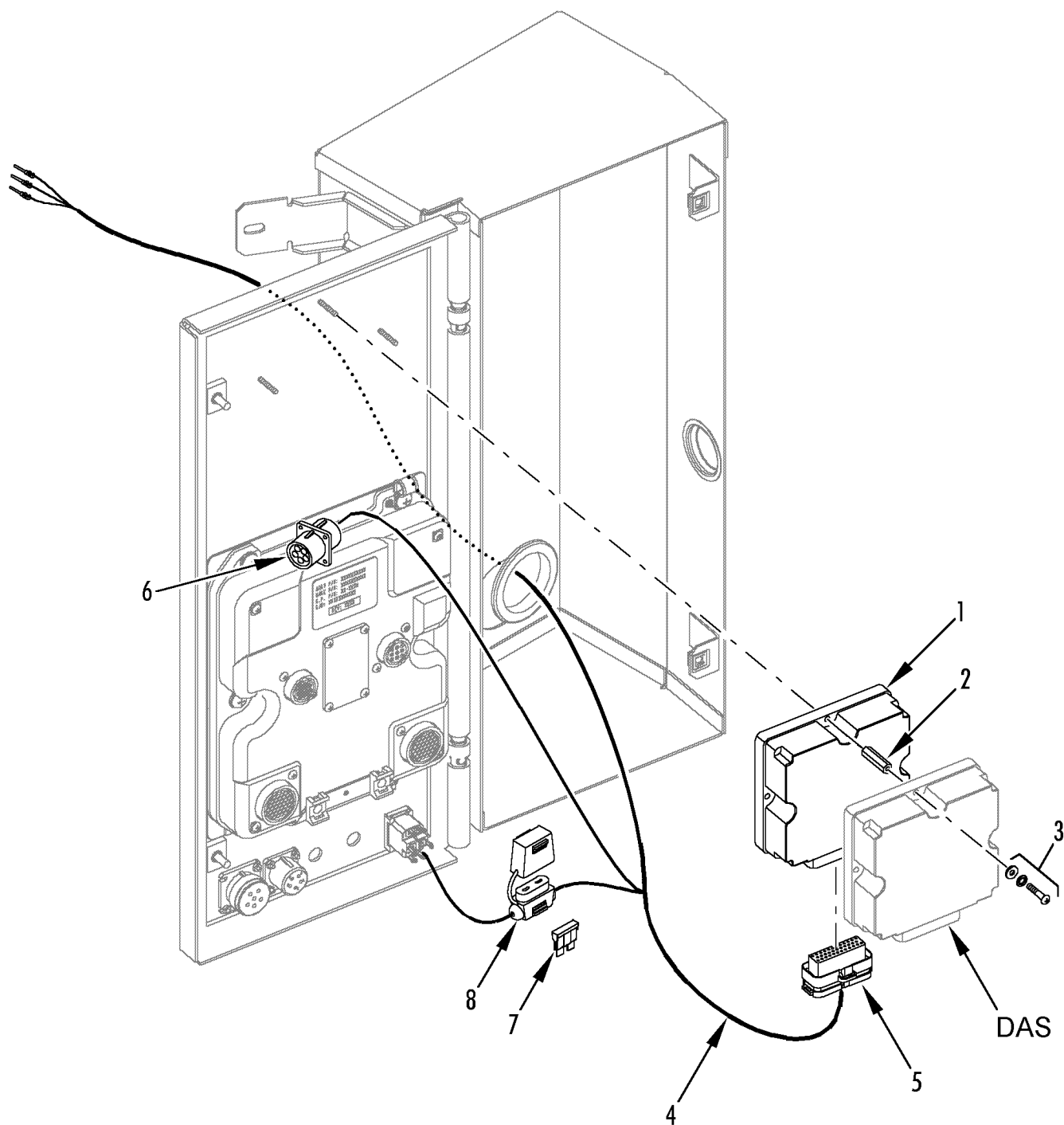
Revised
04/19/11

DATALOGGER JR.



191H6

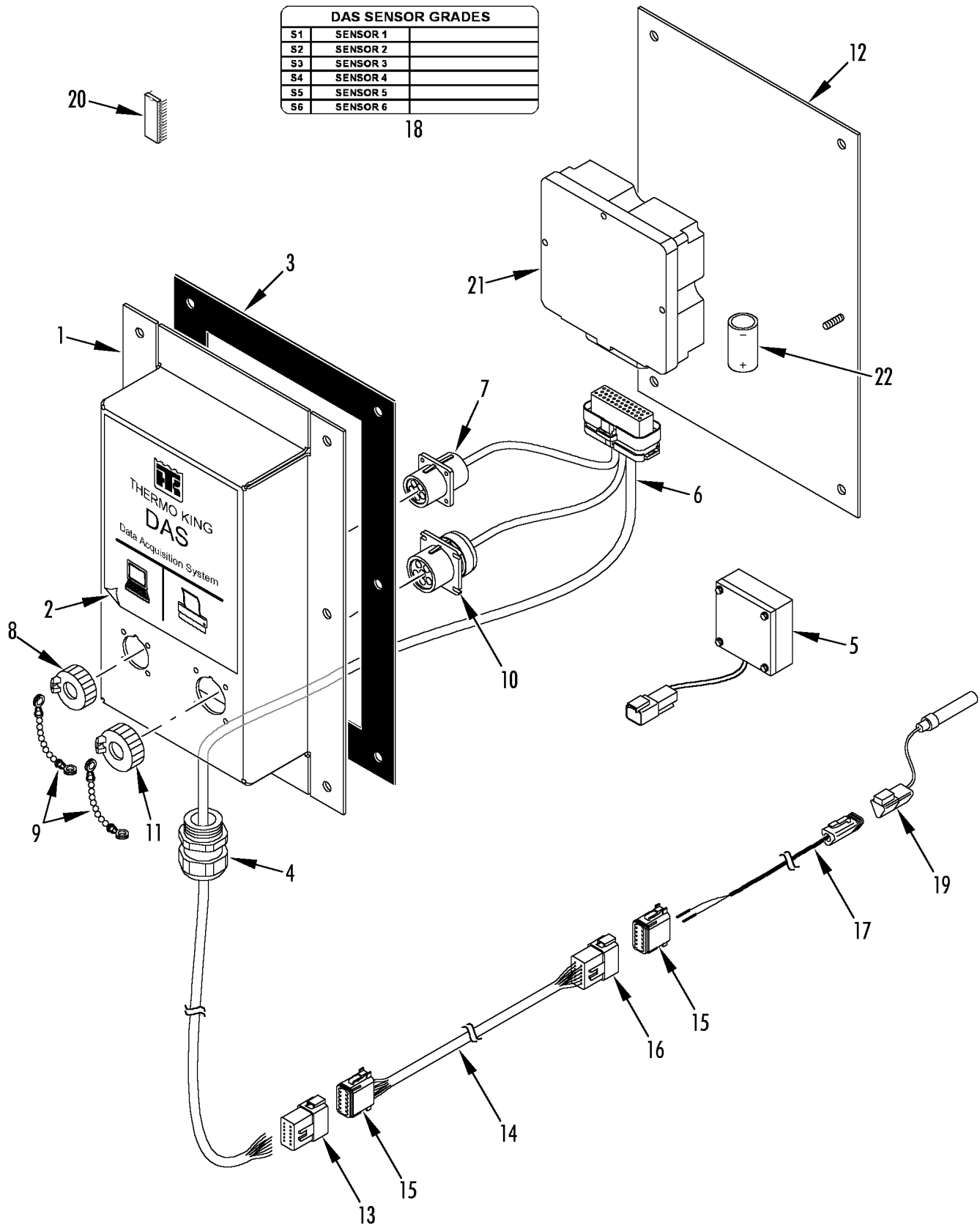
REF	PART NO.	DESCRIPTION	QTY
1	40-845	DATALOGGER JR.	1
2	204-1109	ADAPTER - serial port to USB	1
	204-1853	KIT - starter TL-20	1
	204-1851	*DATALOGGER (TL-20)	1
	204-1852	*CABLE - TL-20 TO USB	1
	204-1854	*SOFTWARE - TL-20	1





Revised
05/04/13

REF	PART NO.	DESCRIPTION	QTY
	40-1038	KIT - iBox	1
1	45-2492	*iBox (3rd party, see 191H7)	1
2	51-114	*STANDOFF	3
3	51-320	*SCREW - iBox	3
	55-3013	*FLATWASHER	3
	55-2998	*LOCKWASHER	3
	55-5754	*NUT	3
4	41-5046	*HARNESS - iBox	1
5	41-5190	**PLUG - iBox (35-pin)	1
6	41-2405	**RECEPTACLE - flash load (5-pin)	1
7	41-2543	**FUSE (2 amp)	1
8	41-5841	**HOLDER - fuse	1



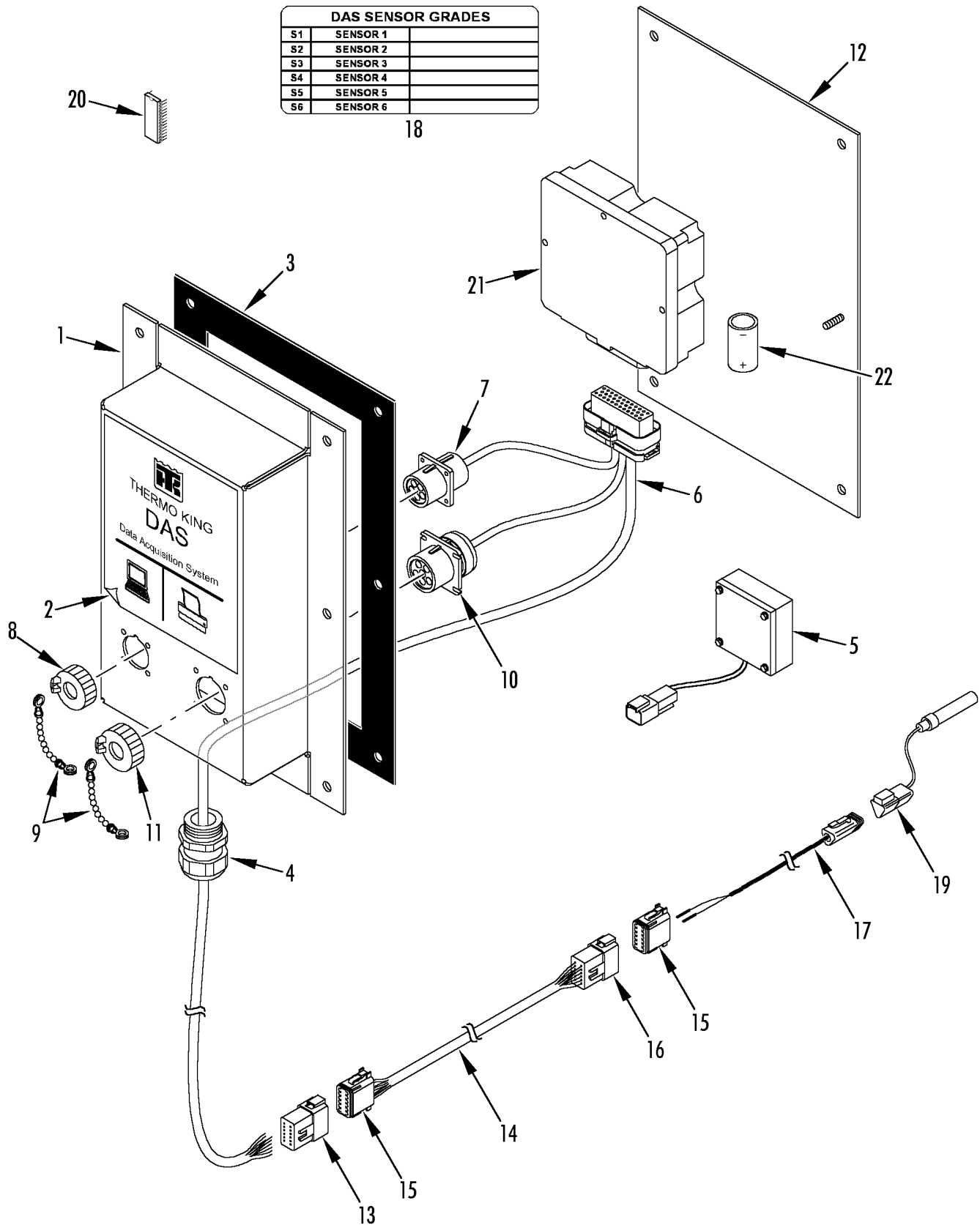
DAS CONTROL BOX (TRAILER UNITS)



191F0

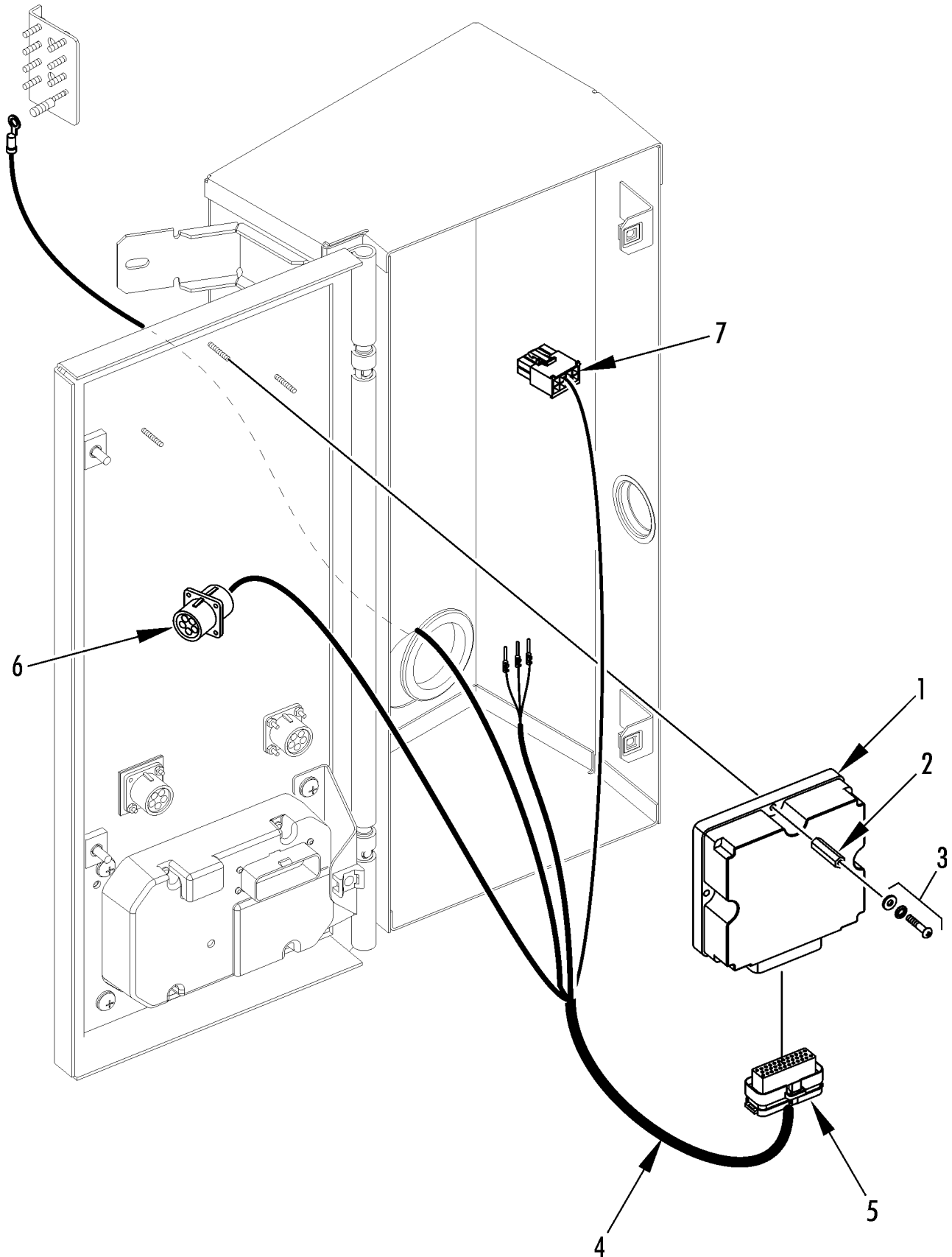
Revised
12/15/12

REF	PART NO.	DESCRIPTION	QTY
	40-740	KIT - DAS (30s Single-Temp, TSA, incl items 1-19 & chip 40-771)	1
	40-741	KIT - DAS (Multi-Temp, TSA, incl items 1-19 & chip 40-806)	1
	40-742	KIT - DAS (Multi-Temp, Ireland, incl items 1-19 & chip 40-789)	1
	40-743	KIT - DAS (50s Single-Temp, TSA, incl items 1-19 & chip 40-852)	1
	40-746	KIT - DAS (30s for non-DAS ready TG-VI units, incl items 1-4, 6-19, 21 & chip 40-790)	1
1	92-3563	COVER - DAS box	1
	55-4560	NUT - cover	2
	55-2001	FLATWASHER	2
2	91-9518	NAMEPLATE - DAS	1
3	33-3943	GASKET - cover	1
4	55-5257	CONNECTOR - harness grip	1
5	44-9952	SENSOR - humidity	1
6	41-3032	HARNESS - DAS	1
	41-3359	*PLUG (35-pin)	1
	41-2457	*SOCKET - plug	A/R
7	41-2405	*RECEPTACLE - download (5-pin)	1
	44-9591	*TERMINAL - pin (16-18 ga)	1
8	41-2406	*CAP - dust	1
9	99-3685	*CHAIN - cap	2
10	44-8329	*RECEPTACLE	1
11	44-8333	*CAP - dust (receptacle)	1
	55-3427	SCREW - receptacle (1/2 in lg)	6
	55-4437	SCREW - receptacle (5/8 in lg)	2
	55-2359	FLATWASHER	16
	55-2360	LOCKWASHER	8
	55-2361	NUT	8
12	98-5529	BOX - DAS	1
13	44-9904	RECEPTACLE (12-pin)	1
	44-9905	WEDGE - receptacle	1
14	41-2957	HARNESS - interconnecting	1
15	44-9600	*PLUG (12-pin)	2
	44-9601	*WEDGE - plug	2
	44-9587	*SOCKET	A/R



DAS CONTROL BOX (TRAILER UNITS)**191F0**Revised
12/15/12

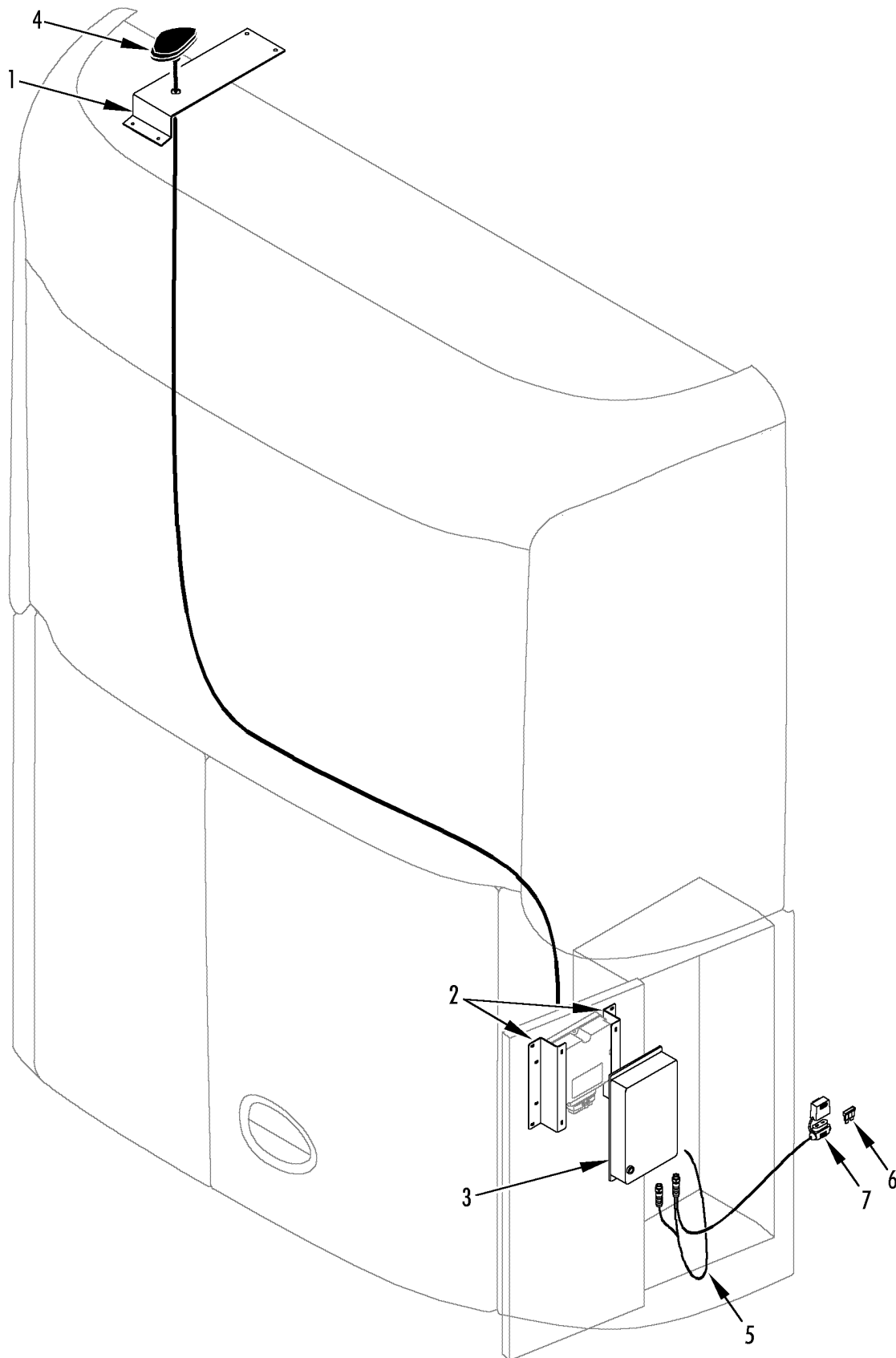
REF	PART NO.	DESCRIPTION	QTY
16	44-9904	*RECEPTACLE - evap end	1
	44-9905	*WEDGE - receptacle	1
	44-9591	*TERMINAL - pin (16-18 ga)	1
	44-9602	PIN - sealing	12
17	41-3015	HARNESS - sensor (10 ft)	A/R
	41-2985	HARNESS - sensor (20 ft)	A/R
	41-2986	HARNESS - sensor (40 ft)	A/R
	41-2987	HARNESS - sensor (60 ft)	A/R
	41-3680	HARNESS - sensor (80 ft)	A/R
18	91-9305	NAMEPLATE - DAS Sensor Grades	1
19	40-974	KIT - sensor (graded)	A/R
20	40-771	KIT - chip (V612)	1
	40-931	KIT - chip (1080 EU)	1
	40-896	KIT - chip (non-DAS ready TG-VI units)	1
	40-806	KIT - chip (Multi-Temp, V2015)	1
	40-1080	KIT - eprom chip (50's V4040)	1
21	45-2247	DATALOGGER - DAS IV	1
22	203-439	*BATTERY	1
	55-1508	SCREW - DAS	3
	44-4158	SPACER - DAS	3





Revised
05/04/13

REF	PART NO.	DESCRIPTION	QTY
	40-1060	KIT - iBox	1
1	45-2492	*iBox (3rd party)	1
2	51-114	*STANDOFF	3
3	51-320	*SCREW - iBox	3
	55-3013	*FLATWASHER	3
	55-2998	*LOCKWASHER	3
	55-5754	*NUT	3
4	41-5842	*HARNESS - iBox	1
5	41-5190	**PLUG - iBox (35-pin)	1
6	41-2405	**RECEPTACLE - flash load (5-pin)	1
7	41-5709	**PLUG - pc board	1
	33-3908	**GASKET - plug	1



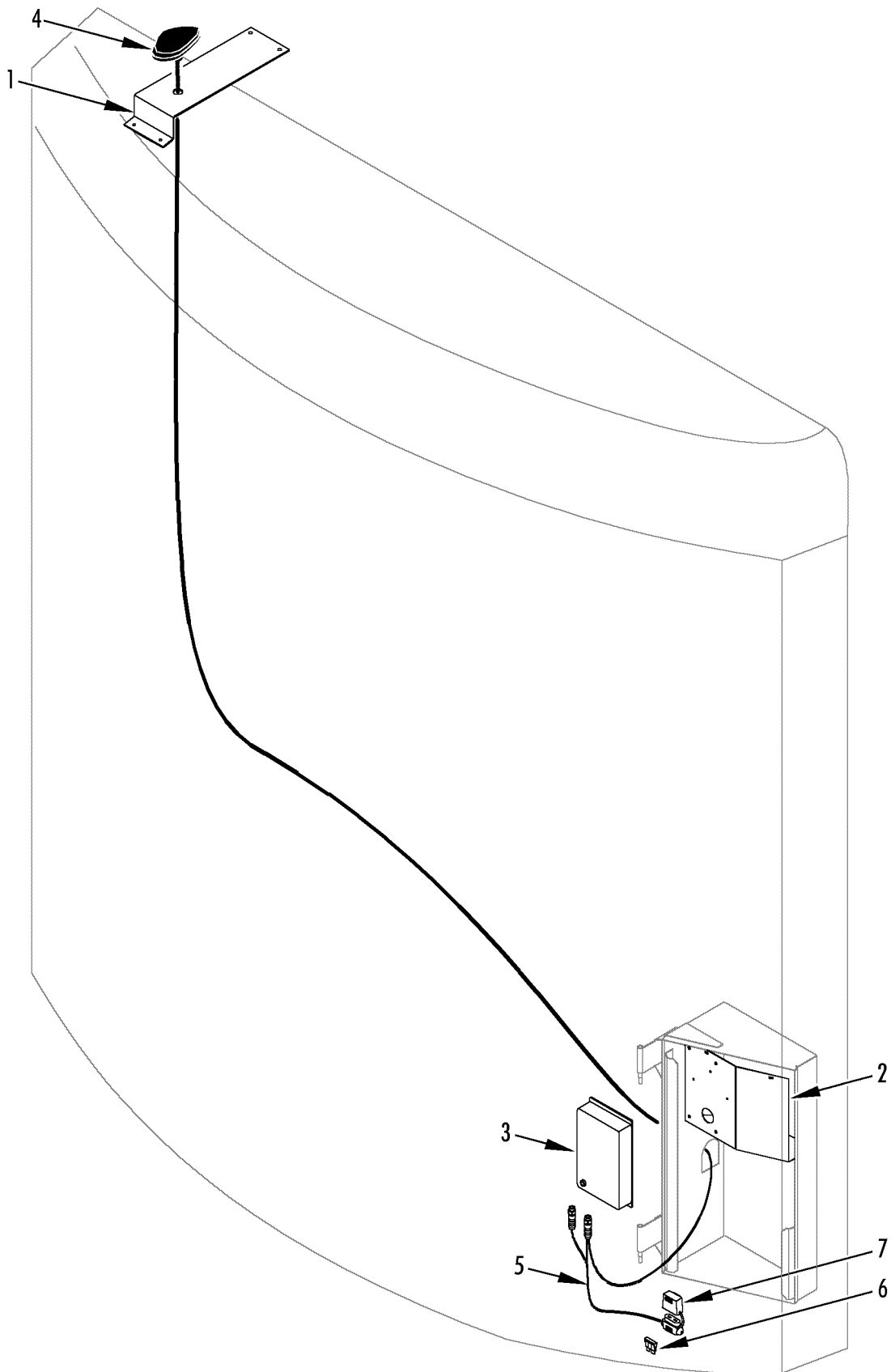
Revised
08/14/11

TRAC-KING GSM (SB UNITS, uP-VI)



191F3

REF	PART NO.	DESCRIPTION	QTY
	40-894	KIT - Trac-King (GSM)	1
1	92-2619	*BRACKET - antenna	1
	203-498	*WIPE - alcohol	A/R
	55-2977	*SCREW - bracket	2
	55-1800	*LOCKWASHER	2
	55-2086	*FLATWASHER	2
	55-7767	*INSERT - threaded	2
	55-9756	*RIVET - bracket	2
2	92-2672	*BRACKET - control box	1
3	41-6498	*MODULE - Trac-King	1
4	41-9902	*ANTENNA (w/ nut, GSM/GPS)	1
5	NSS	*HARNESS - Trac-King	1
6	41-2543	**FUSE (2 amp)	1
7	41-5841	**HOLDER - fuse	1



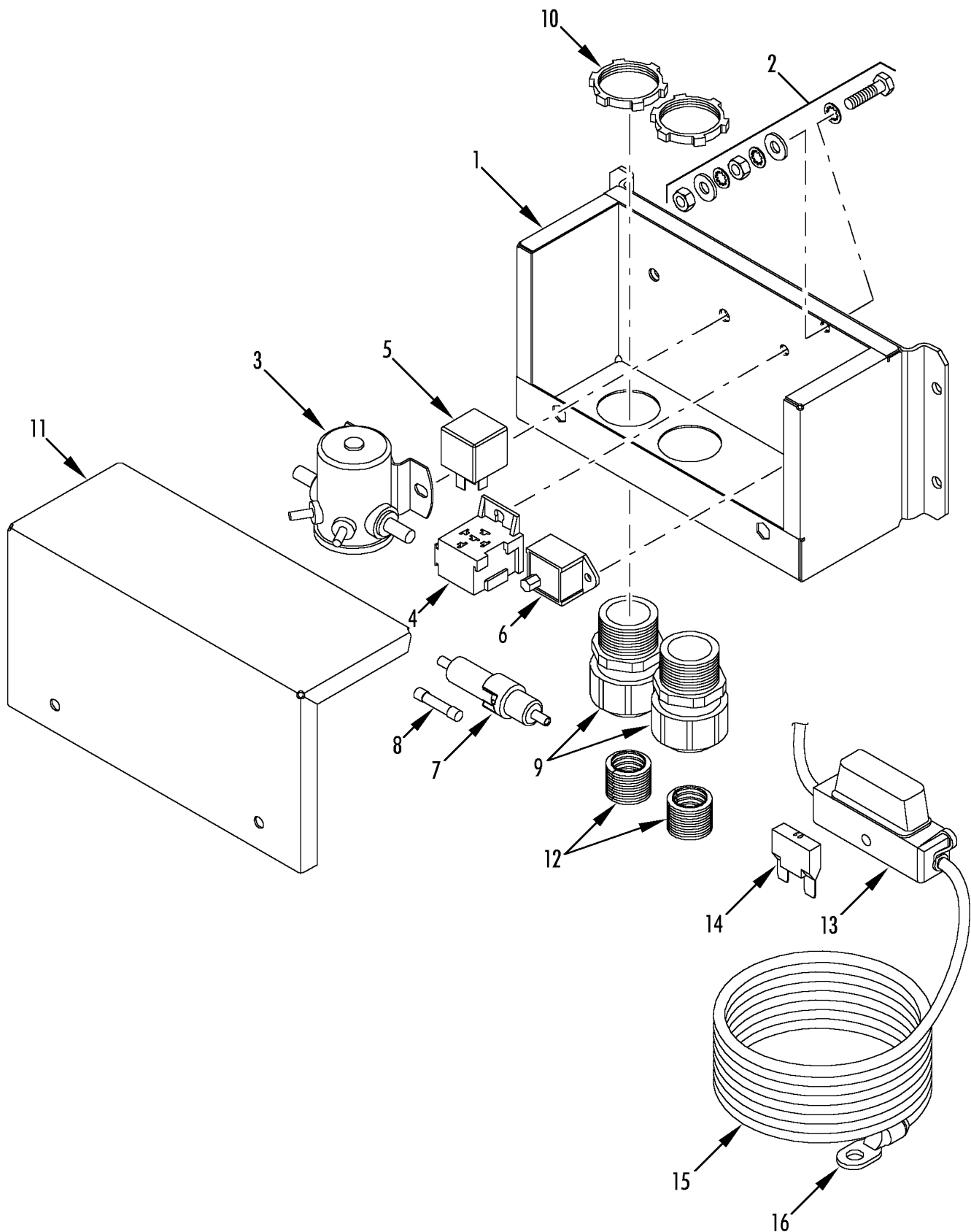
Revised
03/24/08

TRAC-KING GSM (SL UNITS, uP-VI)



191F4

REF	PART NO.	DESCRIPTION	QTY
	40-859	KIT - Trac-King (GSM)	1
1	92-3310	*BRACKET - antenna	1
	55-9966	*SCREW - bracket	2
	55-7089	*FLATWASHER	2
2	92-3309	*BRACKET - control box	1
3	41-6498	*MODULE - Trac-King	1
4	41-5835	*ANTENNA (w/ nut, GMS/GPS)	1
5	NSS	*HARNESS - Trac-King	1
6	41-2543	**FUSE (2 amp)	1
7	41-5841	**HOLDER - fuse	1



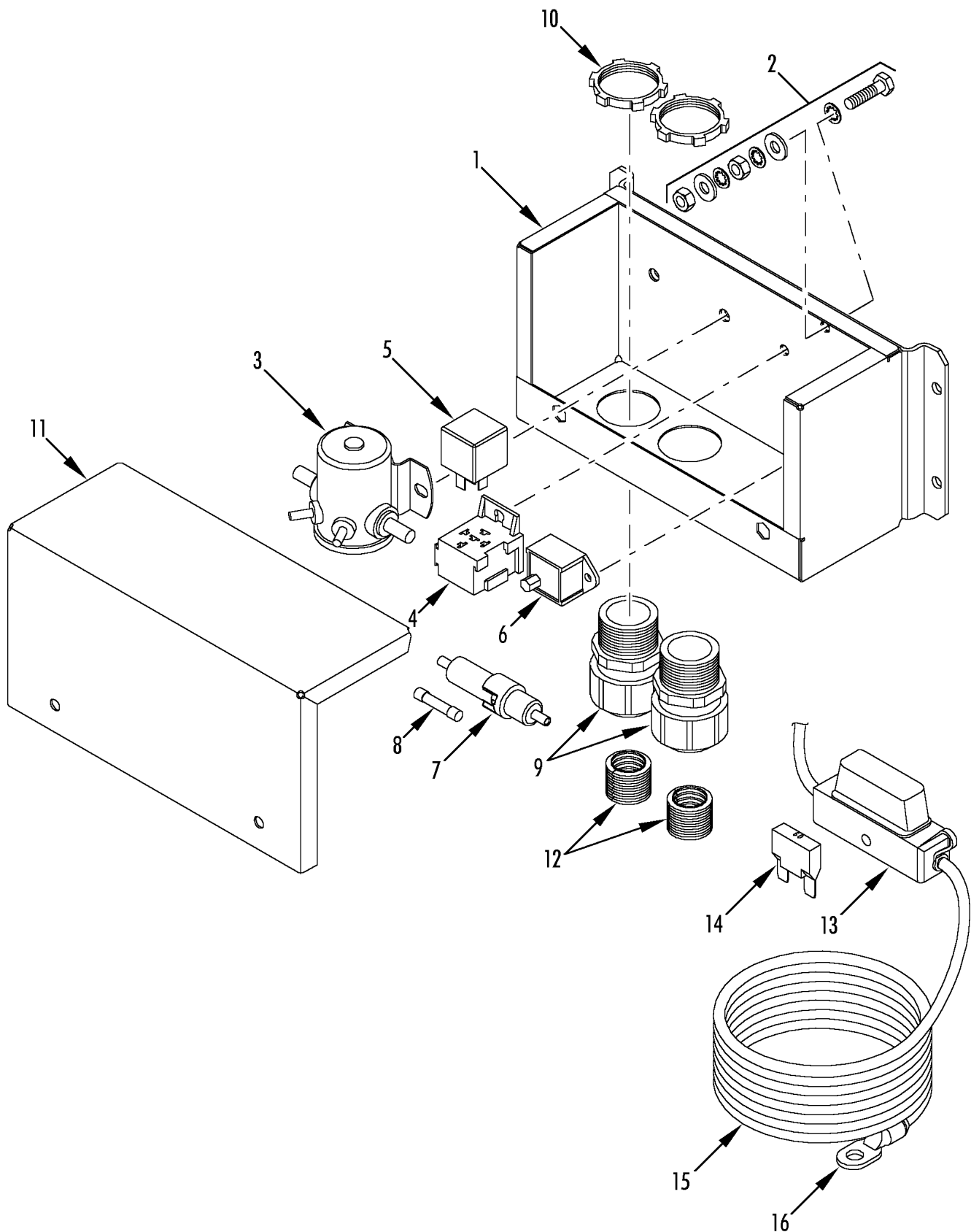
LIFT GATE CONTROL BOX (720704)



201F2

Revised
01/25/05

REF	PART NO.	DESCRIPTION	QTY
	40-873	KIT - lift gate control box	1
1	92-4705	*BOX - control	1
	55-8711	*INSERT - threaded	2
2	55-2977	*SCREW - ground	1
	55-2086	*FLATWASHER	2
	55-2993	*FLATWASHER (int th)	3
	55-1801	*NUT	2
3	41-3990	*SOLENOID (12V, 100A)	1
	55-1587	*SCREW - solenoid	2
	55-2086	*FLATWASHER	4
	55-1800	*LOCKWASHER	2
	55-1801	*NUT	2
4	44-5537	*SOCKET - relay	1
	55-3027	*SCREW - socket	1
	55-2001	*FLATWASHER	2
	55-2996	*LOCKWASHER	1
	55-2965	*NUT	1
5	44-9109	*RELAY - mini	1
6	44-8680	*FILTER - power	1
	55-3027	*SCREW - filter	2
	55-2001	*FLATWASHER	4
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
7	44-5767	*HOLDER - fuse	1
8	44-2590	*FUSE (10 amp)	1
9	55-5919	*CONNECTOR - cable grip	2
10	55-2636	*NUT - connector	2
11	92-3996	*COVER - box	1
	33-2467	*GASKET - cover (25 ft)	A/R
	55-1587	*SCREW - cover	2
	55-2086	*FLATWASHER	8
	55-1800	*LOCKWASHER	2
12	92-4706	SLEEVING - cable (split)	2



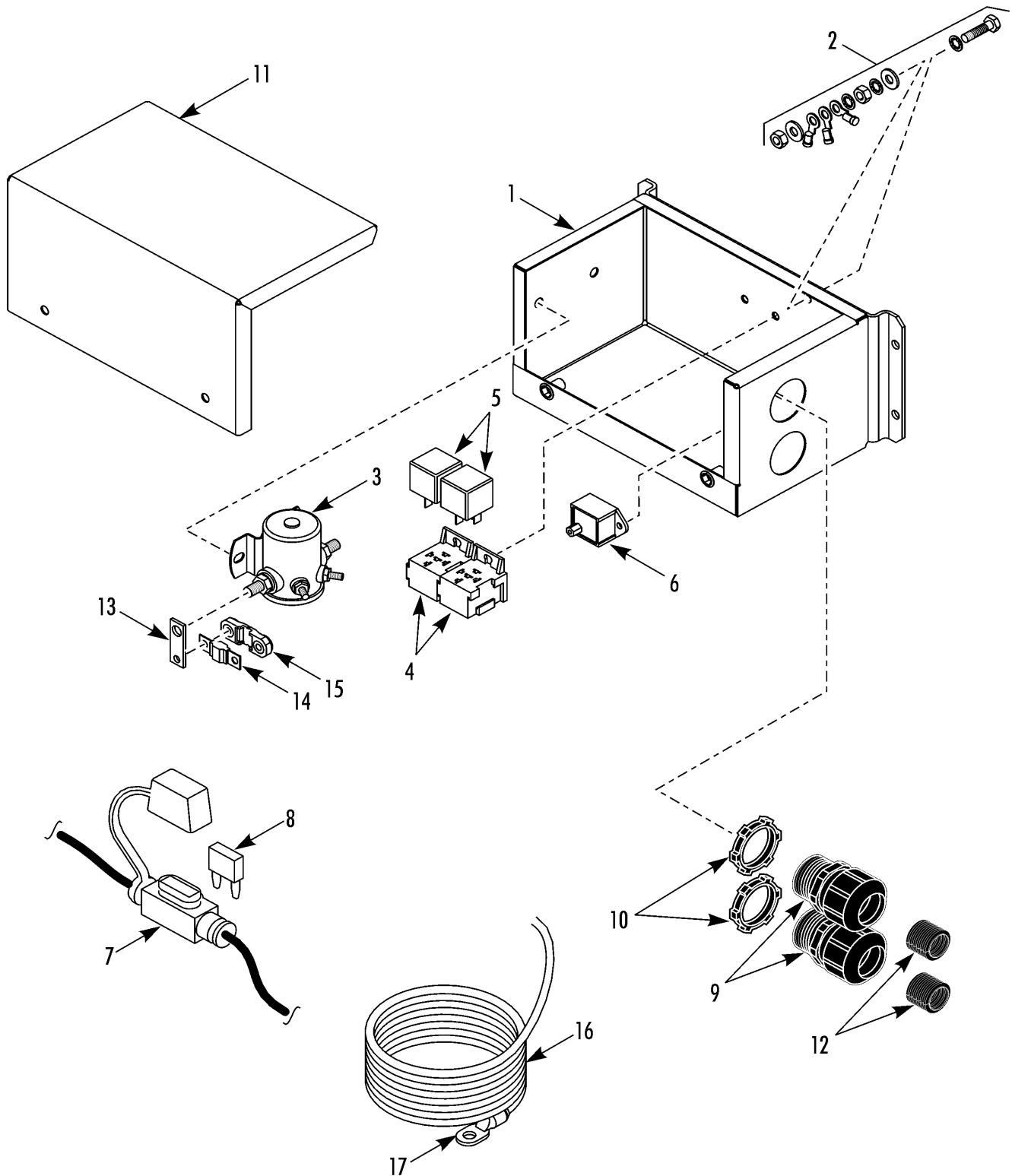
LIFT GATE CONTROL BOX (720704)



201F2

Revised
01/25/05

REF	PART NO.	DESCRIPTION	QTY
13	41-3665	HOLDER - fuse	1
14	41-3666	FUSE (60 amp)	1
15	41-4901	CABLE - battery	1
16	41-5672	TERMINAL - lug (3/8)	2

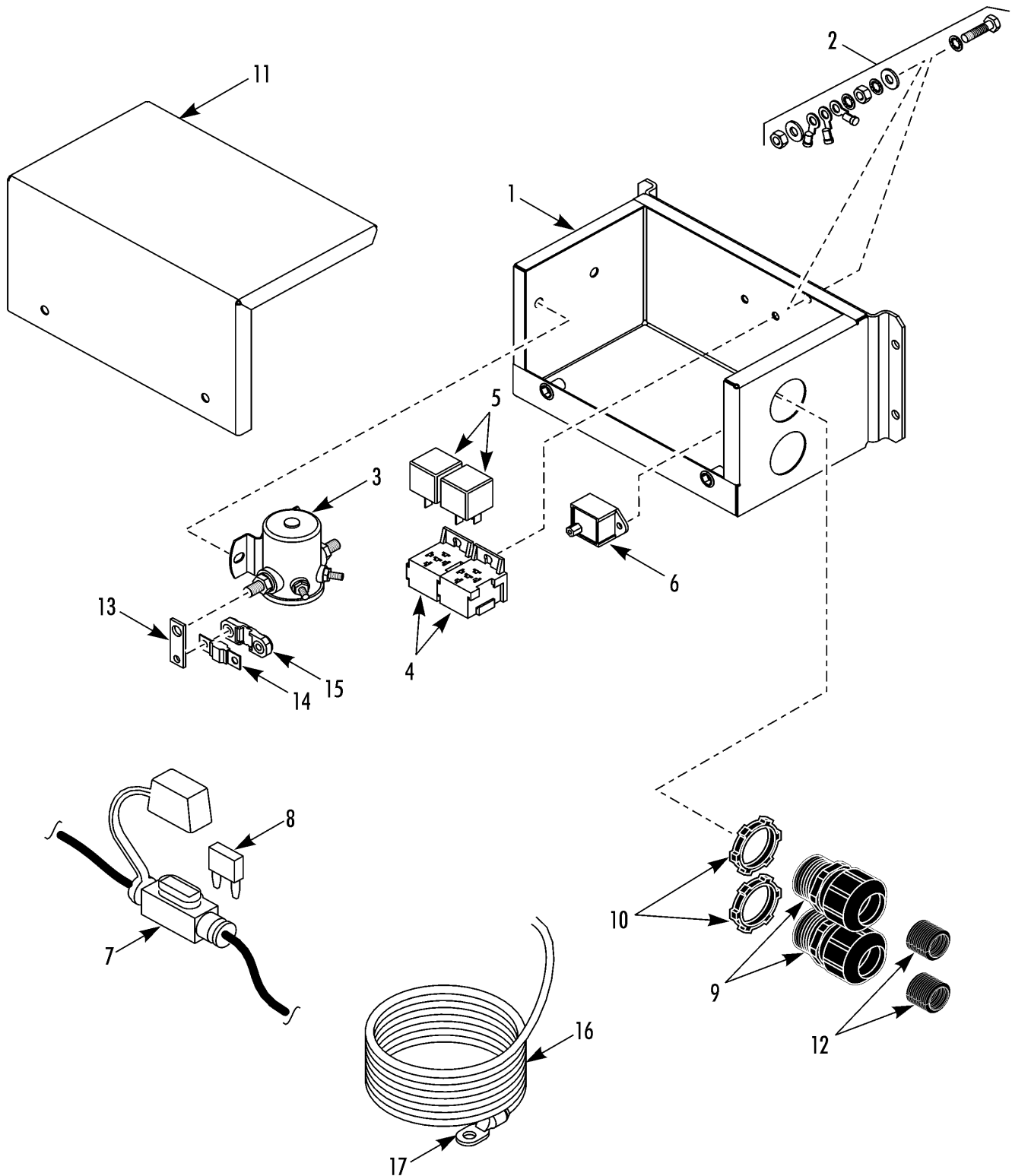


LIFT GATE CONTROL BOX (701856)



242B8

REF	PART NO.	DESCRIPTION	QTY
	40-1036	KIT - lift gate control box	1
1	92-8243	*BOX - control	1
	55-8711	*INSERT - threaded	2
2	55-2977	*SCREW - ground	1
	55-2086	*FLATWASHER	2
	55-2993	*FLATWASHER (int th)	3
	55-1801	*NUT	2
3	41-3990	*SOLENOID (12V, 100A)	1
	55-1587	*SCREW - solenoid	2
	55-2086	*FLATWASHER	4
	55-1800	*LOCKWASHER	2
	55-1801	*NUT	2
4	44-5537	*SOCKET - relay	2
	55-3027	*SCREW - socket	2
	55-2001	*FLATWASHER	4
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
5	41-895	*RELAY - mini	1
6	44-8680	*FILTER - power	1
	55-3027	*SCREW - filter	2
	55-2001	*FLATWASHER	4
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
7	41-3074	*HOLDER - fuse	1
8	41-3077	*FUSE - mini (3 amp)	1
9	55-5919	*CONNECTOR - cable grip	2
10	55-2636	*NUT - connector	2
11	92-8244	*COVER - box	1
	33-2467	*GASKET - cover (25 ft)	A/R
	55-1587	*SCREW - cover	2
	55-2086	*FLATWASHER	8
	55-1800	*LOCKWASHER	2
12	92-4706	*SLEEVING - cable (split)	A/R



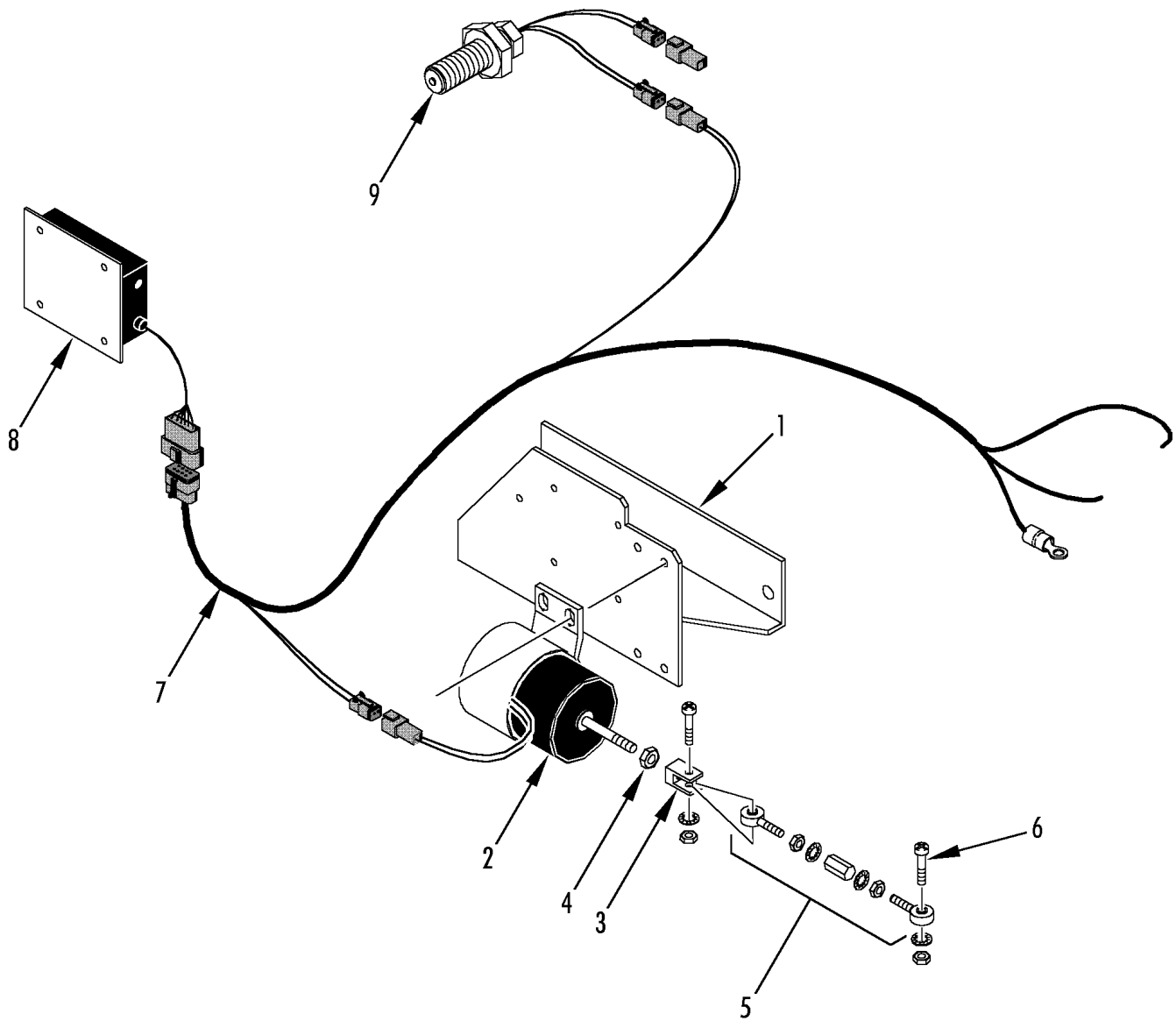
Revised
03/12/10

LIFT GATE CONTROL BOX (701856)



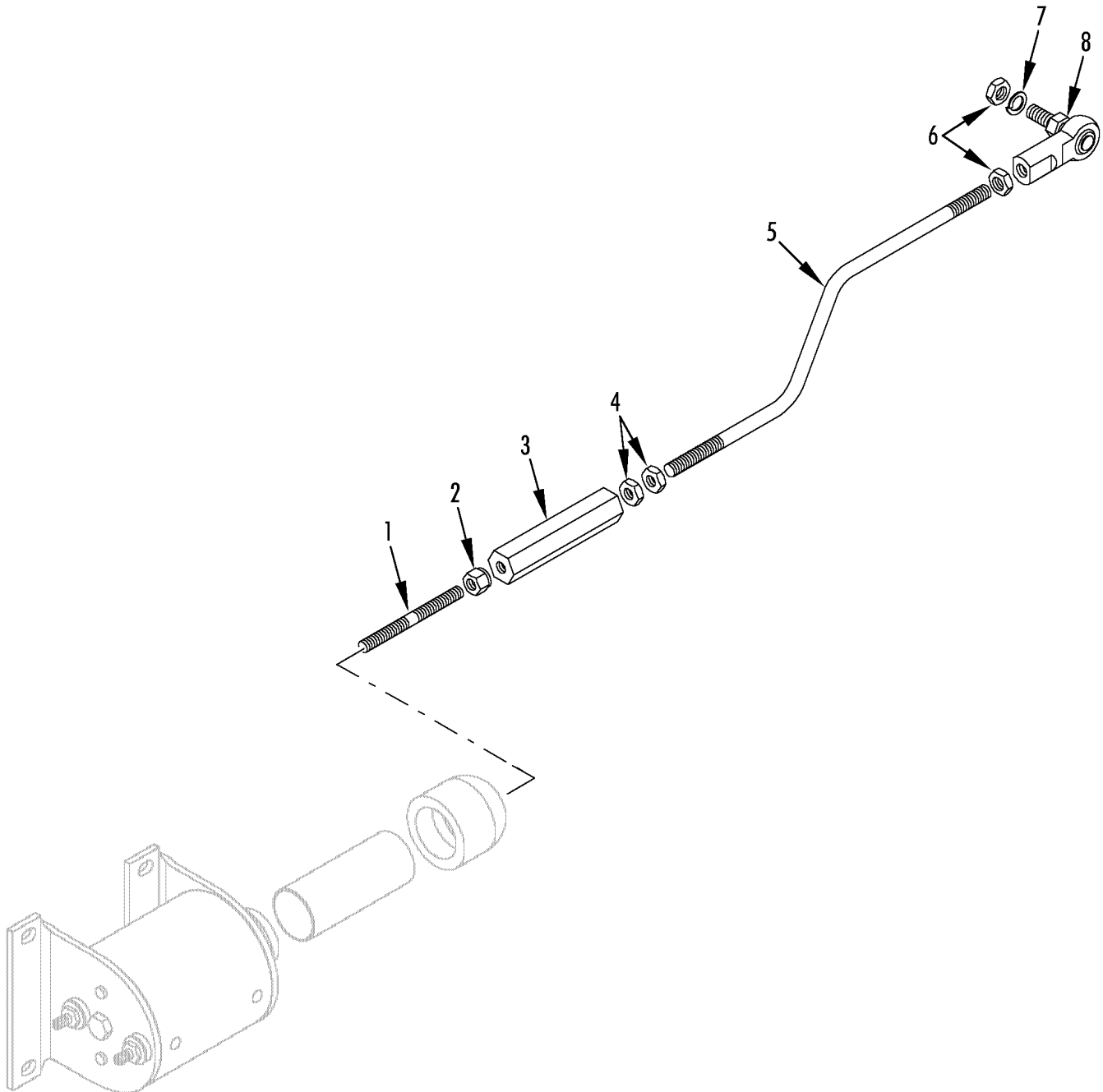
242B8

REF	PART NO.	DESCRIPTION	QTY
13	41-8617	*CONNECTION - terminal	1
14	41-8618	*FUSE (60 amp)	1
15	41-8076	*HOLDER - fuse	1
16	40-1012	CABLE - battery (30 ft)	1
	40-1013	CABLE - battery (60 ft)	1
17	41-5672	TERMINAL - lug (3/8)	2



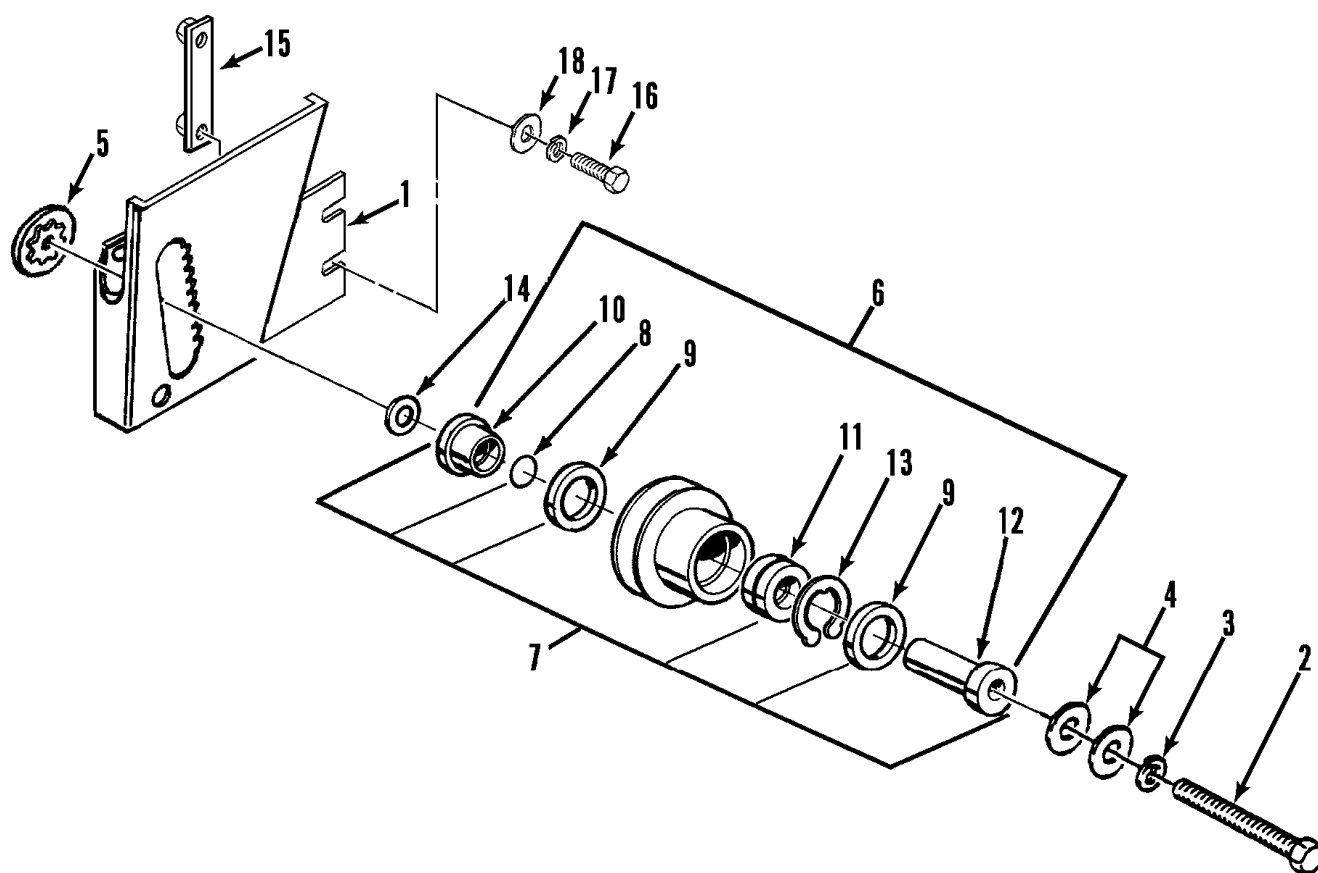


REF	PART NO.	DESCRIPTION	QTY
	10-344	KIT - speed control	1
1	92-247	*BRACKET - actuator	1
	55-7341	*SCREW - bracket	2
	55-7066	*LOCKWASHER	2
	55-9399	*STANDOFF	1
2	41-3609	*ACTUATOR - throttle	1
	55-2977	*SCREW - actuator	4
	55-1800	*LOCKWASHER	4
3	55-9398	*CLEVIS	1
4	55-3472	*NUT	1
5	11-9285	*BALL JOINT	2
6	55-3623	*SCREW - ball joint	1
	55-2964	*LOCKWASHER	3
	55-2001	*FLATWASHER	1
	55-2965	*NUT	3
7	41-3613	*HARNESS - actuator	1
8	41-3611	*CONTROLLER	1
	55-2977	*SCREW - controller	4
	55-1800	*LOCKWASHER	4
	55-2086	*FLATWASHER	4
9	44-9298	*SENSOR - flywheel	1



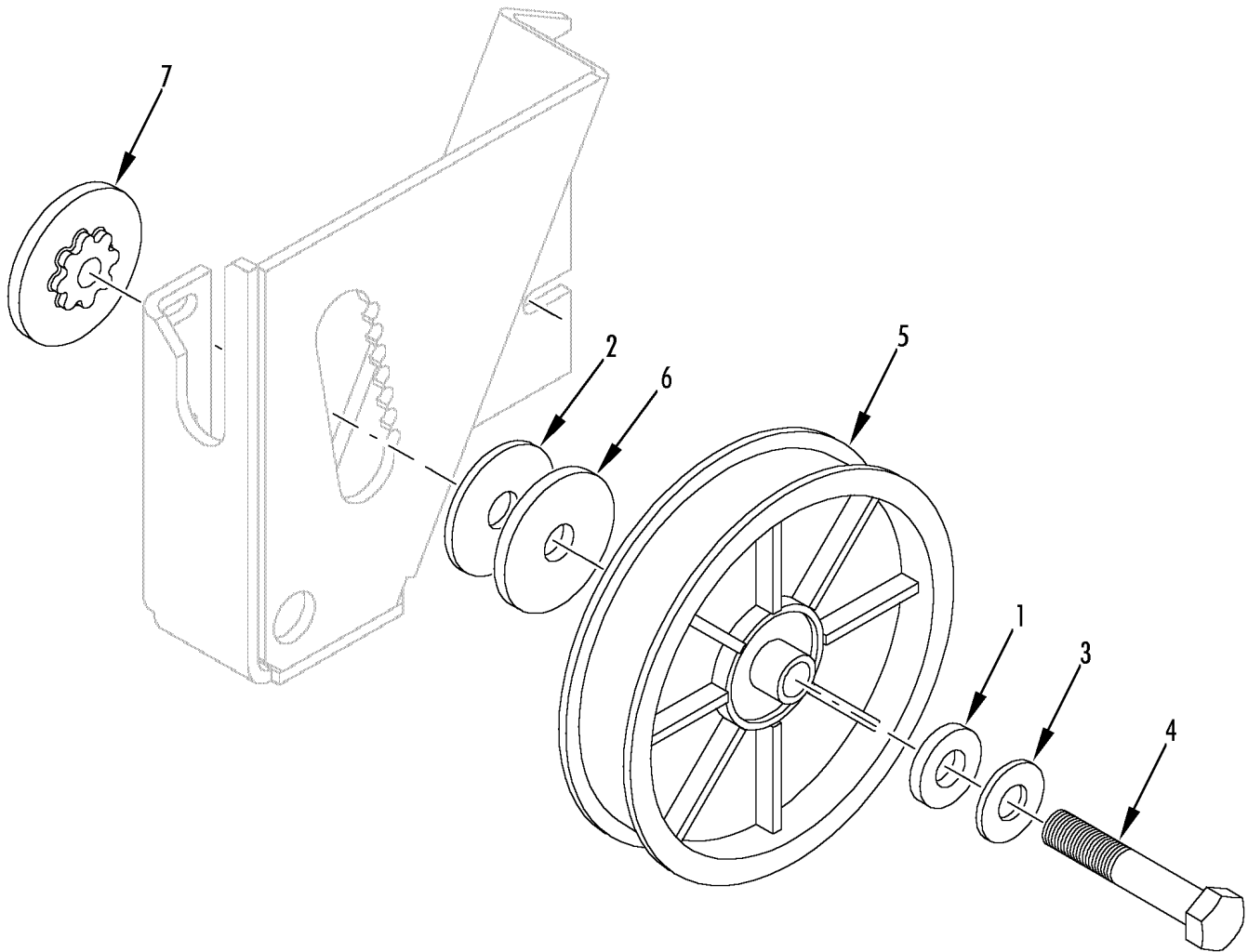
THROTTLE SOLENOID ARM KIT (10-365)**204G6**Revised
03/24/05

REF	PART NO.	DESCRIPTION	QTY
	10-365	KIT - throttle solenoid arm	1
1	11-9127	*ROD - speed control	1
2	55-5688	*NUT	1
3	11-9124	*ADJUSTER - speed control	1
4	55-5071	*NUT (left hand thread)	2
5	11-9126	*ROD - solenoid	1
6	55-2752	*NUT	2
7	55-790	*LOCKWASHER	1
8	11-9125	*BALL JOINT	1





REF	PART NO.	DESCRIPTION	QTY
	90-242	KIT - idler (sprocket adjust, R12/R502, incl belt 78-1083)	1
	90-243	KIT - idler (sprocket adjust, R134a, incl belt 78-1082)	1
1	91-8259	*BRACKET - idler pulley	1
2	55-4796	*SCREW - pulley	1
3	55-2159	*LOCKWASHER	1
4	55-2173	FLATWASHER	2
5	77-2409	SPROCKET - adjust	1
6	70-199	PULLEY - idler	1
7	70-173	*KIT - repair	1
8	33-1162	**O-RING	1
9	33-1924	**SEAL	2
10	33-1163	**RING - seal	1
11	77-2389	**BEARING	1
12	77-1762	**SPINDLE - idler	1
13	55-7437	**RING - retaining	1
14	55-5871	WASHER	1
15	91-8795	NUTSTRIP - bracket	2
16	55-2969	SCREW - bracket	4
17	55-8423	WASHER - belleville	4
18	55-2958	FLATWASHER	4



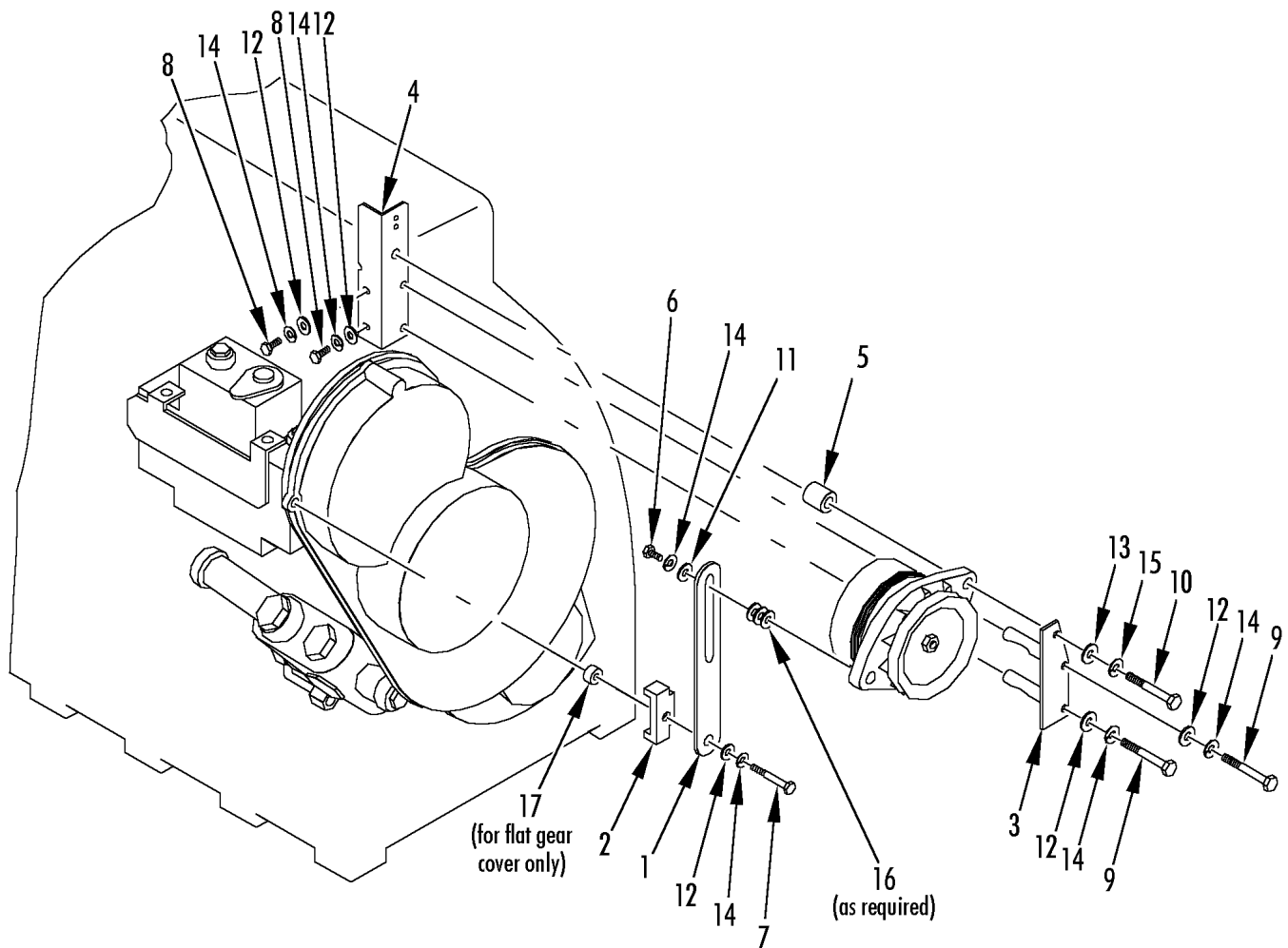
Revised
07/19/06

IDLER PULLEY (TRUCK)



205C3

REF	PART NO.	DESCRIPTION	QTY
	70-199	KIT - idler pulley	1
1	51-630	*WASHER	1
2	55-3594	*WASHER	1
3	55-7123	*WASHER - belleville	1
4	55-7524	*SCREW - pulley	1
5	NSS	*PULLEY - idler (use kit 70-199)	1
6	55-5871	*WASHER	1
7	77-2409	*SPROCKET - adjusting	1



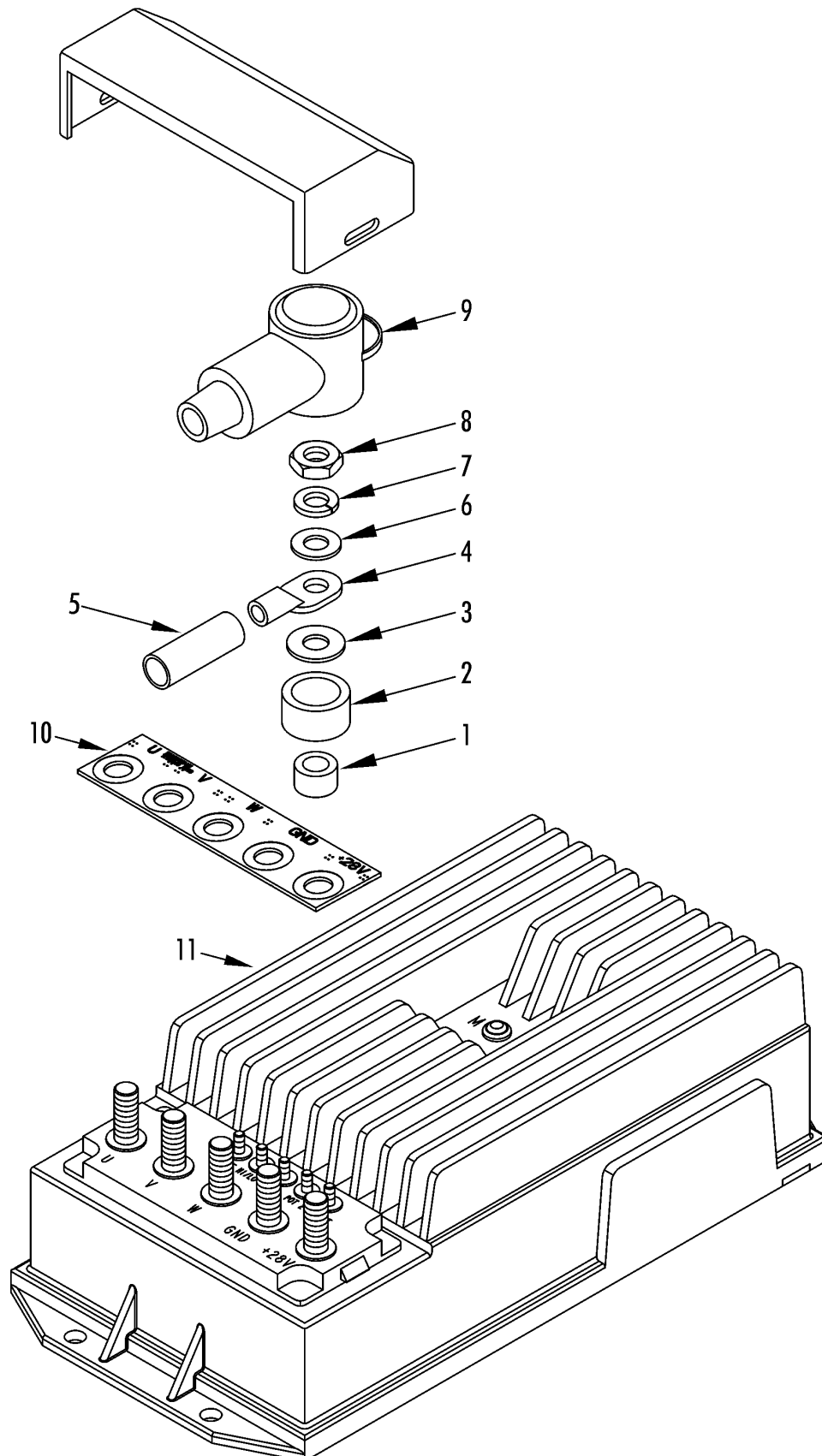
Revised
03/01/04

ALTERNATOR MOUNT



156B1

REF	PART NO.	DESCRIPTION	QTY
	90-287	KIT - alternator mounting	1
1	91-9772	*BRACKET - alternator	1
2	91-7111	*BRACKET - gear case	1
3	92-268	*BRACKET - alternator	1
4	91-9771	*BRACKET - engine	1
5	55-7197	*SPACER - alternator	1
6	55-8971	*SCREW - alternator adjust	1
7	55-5932	*SCREW - adjust bracket	1
8	55-5022	*SCREW - engine bracket	2
9	55-8605	*SCREW - alternator bracket	2
10	55-6572	*SCREW - alternator pivot	1
11	55-790	*WASHER - special	2
12	55-371	*FLATWASHER	5
13	55-4625	*FLATWASHER	1
14	55-790	*LOCKWASHER	6
15	55-5411	*LOCKWASHER	1
16	55-4184	*WASHER - special	2
17	55-9508	*SPACER - alternator arm	1



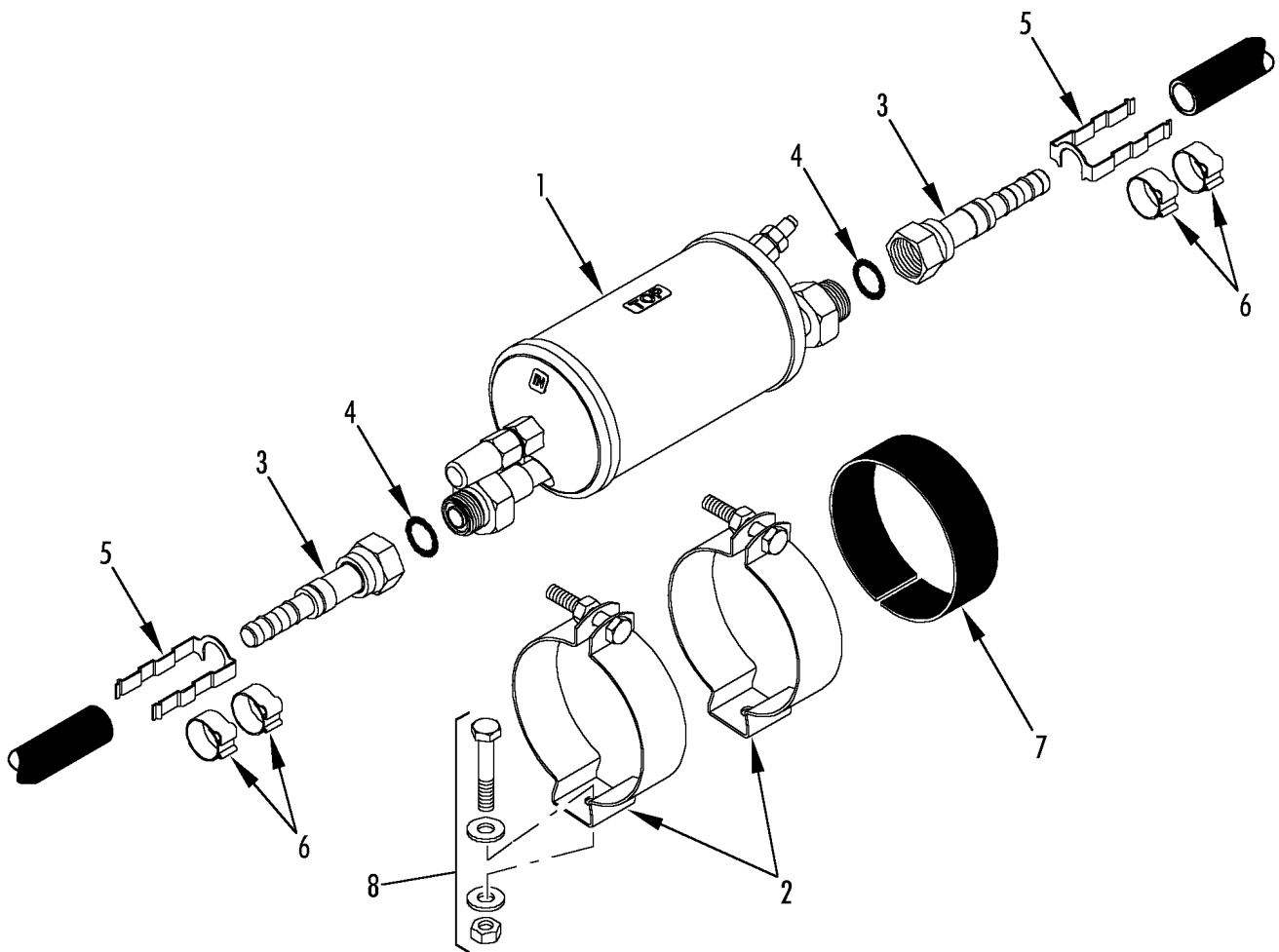
Revised
07/30/08

MOTOR DRIVE - POWER STUD CLEANUP KIT (40-885)



187F2

REF	PART NO.	DESCRIPTION	QTY
	40-885	KIT - power stud cleanup	1
1	41-5674	*SPACER - brass	1
2	41-5673	*SLEEVE - insulating	1
3	55-448	*FLATWASHER	1
4	41-5672	*TERMINAL	1
5	41-5671	*SLEEVING - heat shrink	1
6	55-2641	*FLATWASHER	1
7	55-2363	*LOCKWASHER	1
8	55-671	*NUT - brass	1
9	41-5670	*CAP - insulator	1
	203-524	*SUPERLUBE (3.0 oz)	1
10	41-8321	FILTER - RFI	2
11	41-3590	DRIVE - motor	1
	841-3590	DRIVE - motor (remanufactured)	1



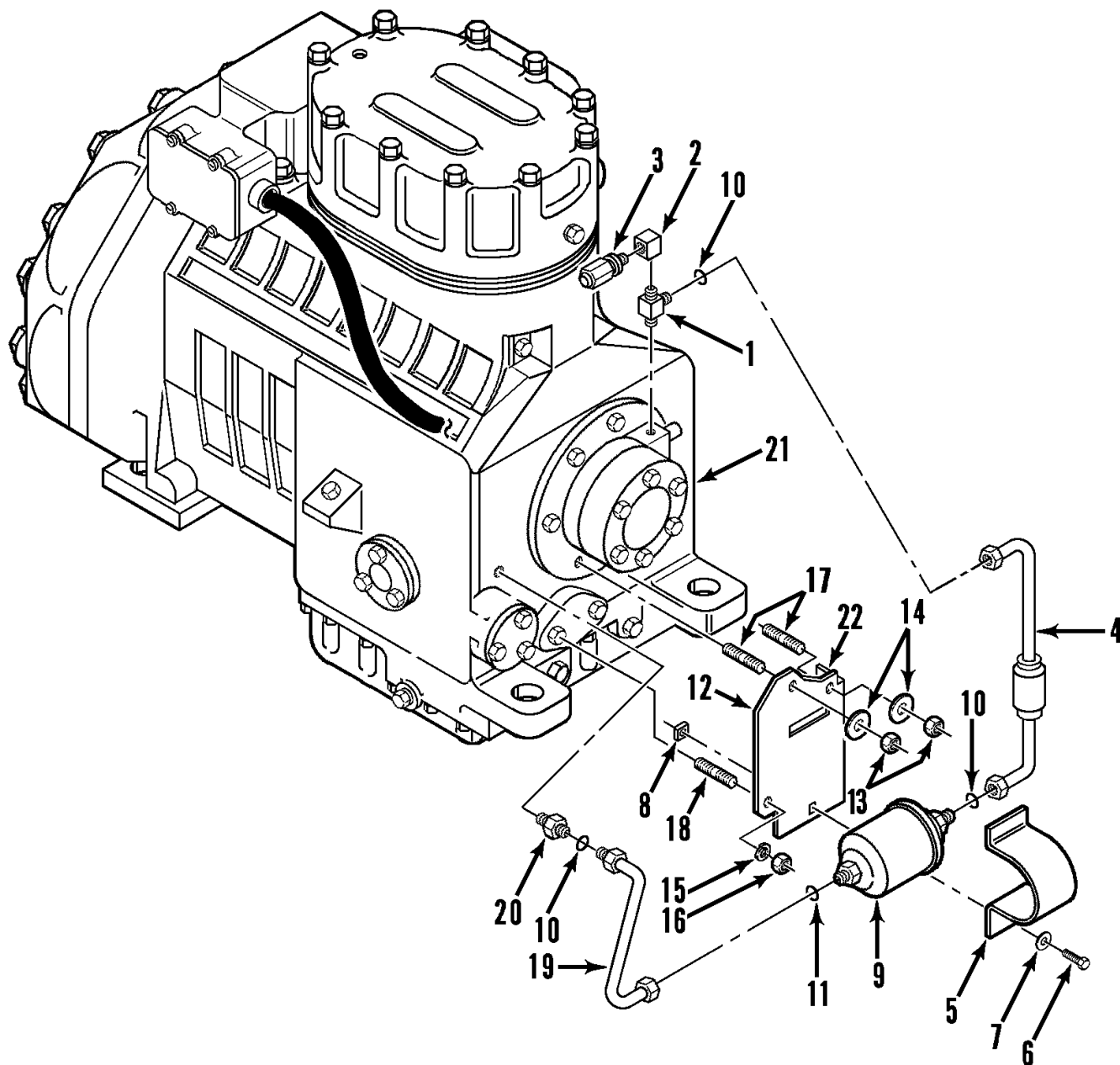
Revised
05/19/09

DISCHARGE MUFFLER



221F1

REF	PART NO.	DESCRIPTION	QTY
	606-197	KIT - discharge muffler (optional, V-Series)	1
1	61-3928	*MUFFLER - discharge (adjustable, #8)	1
2	51-1621	*HANGER	2
3	55-9521	*FITTING - straight (ORS #8)	2
4	33-566	*O-RING (#8)	2
5	55-9412	*CAGE (#8)	2
6	55-9416	*CLIP (#8)	2
7	91-696	*STRIP - neoprene	1
8	55-3048	*SCREW - clamp	2
	55-2641	*FLATWASHER	4
	55-4955	*NUT	2

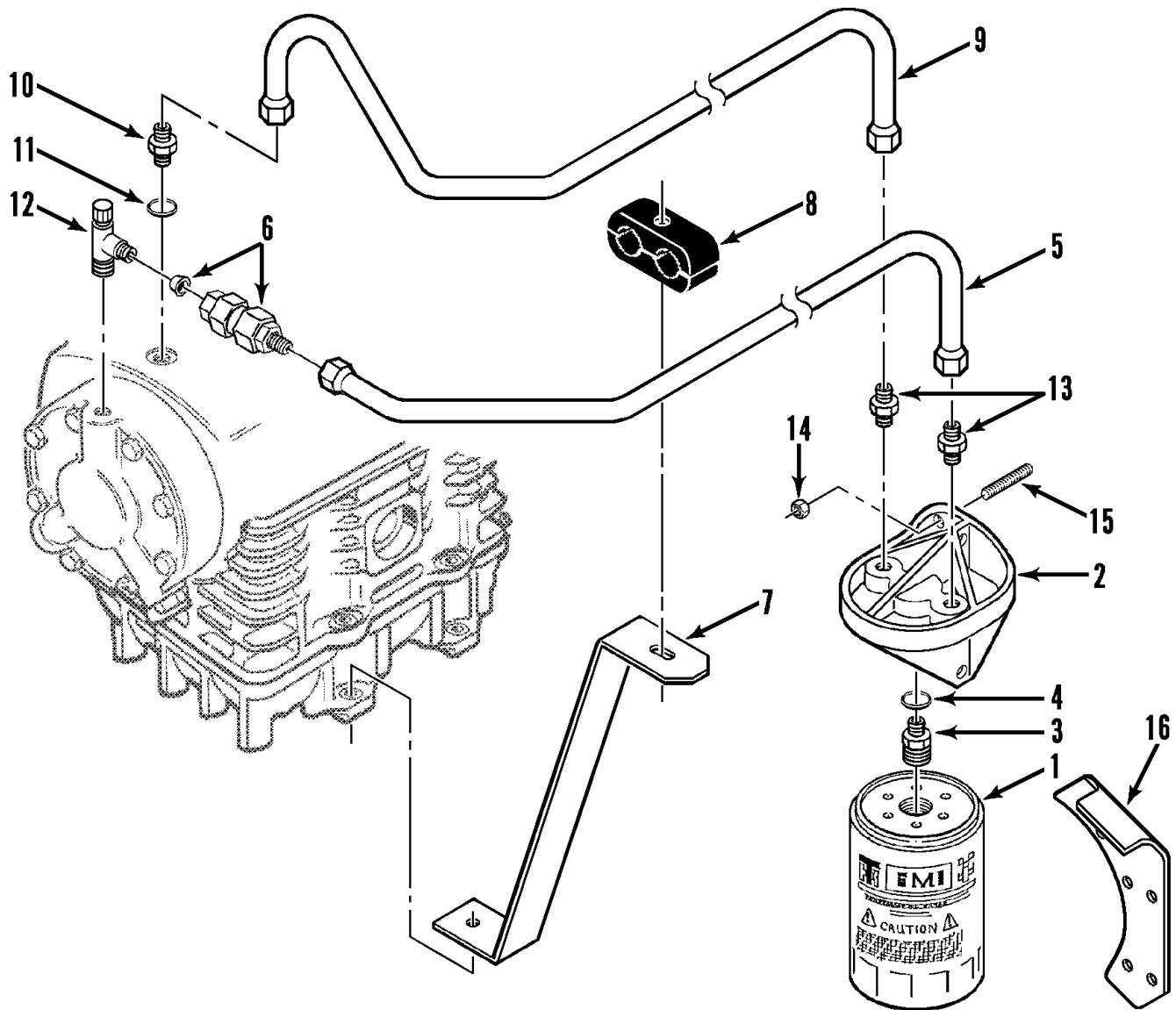


COMPRESSOR OIL FILTER GROUP (Before 6/97)



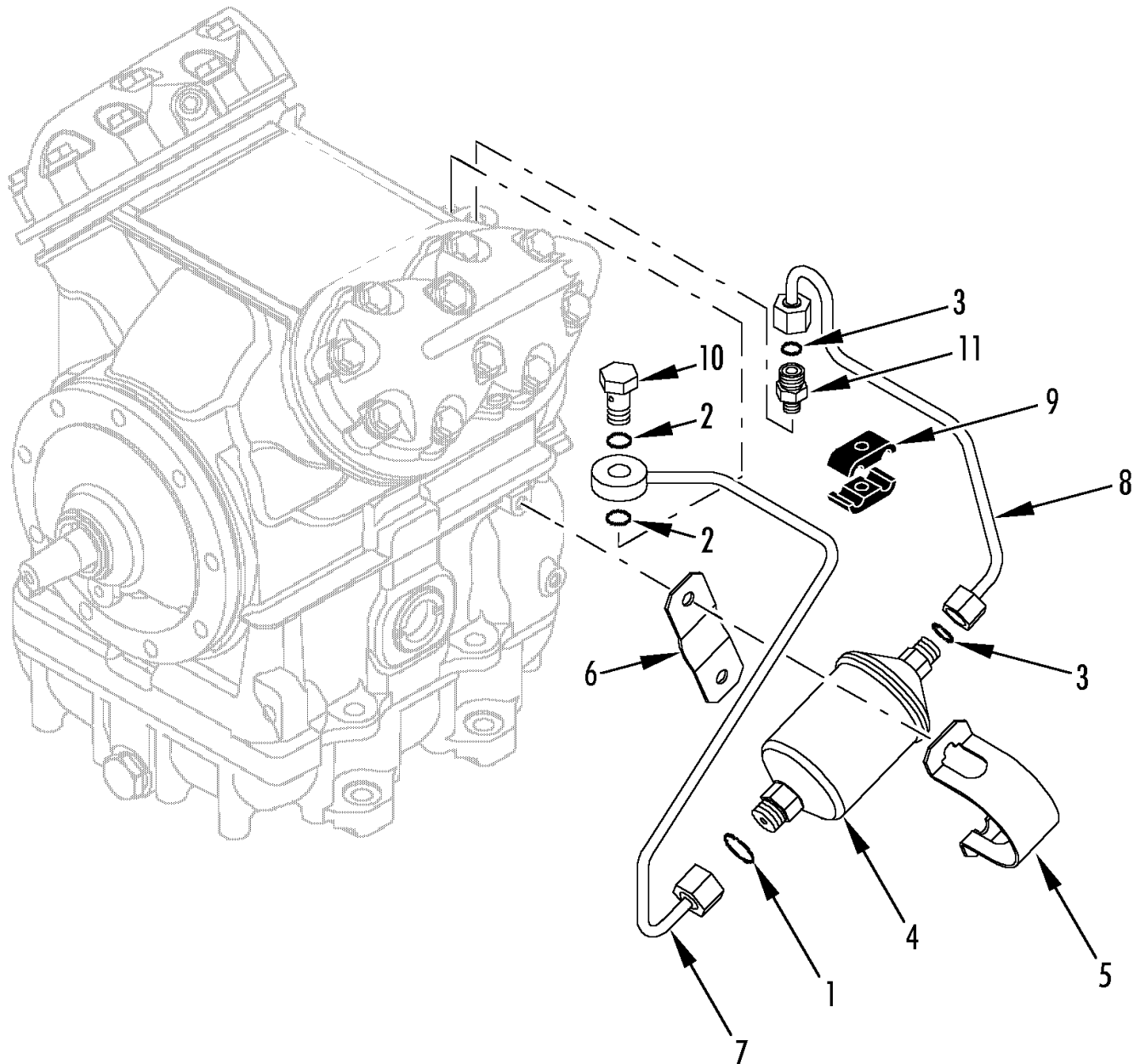
133D8

REF	PART NO.	DESCRIPTION	QTY
	20-165	*KIT - oil filter	1
1	55-8689	*ADAPTER - tee	1
2	66-8054	*ELBOW	1
	203-393	*SEALER - thread (red)	A/R
3	66-6607	*FITTING - refrigerant	1
	66-7183	*CAP - fitting	1
4	60-240	*TUBE (incl 2.0 rings, 33-2545, bracket 91-7506 & extrusion 91-7754)	1
5	91-6964	*STRAP - filter	1
6	55-1587	*SCREW - strap	1
7	55-1800	*LOCKWASHER	1
8	55-3059	*NUT - captive	1
9	66-7800	*FILTER - oil	1
10	33-1461	*O-RING	3
11	33-1015	*O-RING (3/8)	1
12	91-7506	*BRACKET - oil filter	1
13	55-3300	*NUT	2
14	55-2363	*LOCKWASHER	2
15	55-2959	*LOCKWASHER	1
16	55-2114	*NUT	1
17	55-8460	*STUD - bracket	2
18	55-8461	*STUD - bracket	1
19	66-8051	*TUBE - filter to compressor	1
20	55-8425	*ADAPTER	1
21	8102-743	COMPRESSOR - service (see 133D7, 460V)	1
22	91-7754	EXTRUSION - rubber	1





REF	PART NO.	DESCRIPTION	QTY
	20-161	KIT - compressor oil filter	1
1	66-4917	*FILTER - oil	1
2	66-7490	*BRACKET	1
3	55-6162	**STUD - filter	1
	203-393	**SEALER - antiseize (red)	A/R
4	33-727	**O-RING	1
5	66-6921	TUBE - compressor to filter (30s)	1
	66-6923	*TUBE - compressor to filter (50s)	1
6	66-6565	*VALVE - check	1
7	91-4452	*BRACKET	1
	55-1469	*SCREW - bracket	3
	55-289	*NUT	1
8	55-7119	*CLAMP - tube	2
	55-1230	*SCREW - clamp	1
	55-431	*FLATWASHER	2
	55-1511	*LOCKWASHER	1
	55-5292	*NUT	1
9	66-6922	TUBE - filter to compressor (30s)	1
	66-6924	*TUBE - filter to compressor (50s)	1
10	55-7333	*ADAPTER	1
11	33-1223	**O-RING	1
12	66-5642	*VALVE	1
13	55-459	*COUPLING	2
14	55-289	*NUT - bracket	2
15	55-1487	*STUD - bracket	2
16	91-5592	*BRACKET - oil filter (50s)	1
	55-1993	*SCREW - bracket (2-1/2 in lg)	2
	55-1469	*SCREW - bracket (1-1/2 in lg)	1
	55-402	*FLATWASHER	5
	55-375	*LOCKWASHER	2
	55-5078	*NUT	2



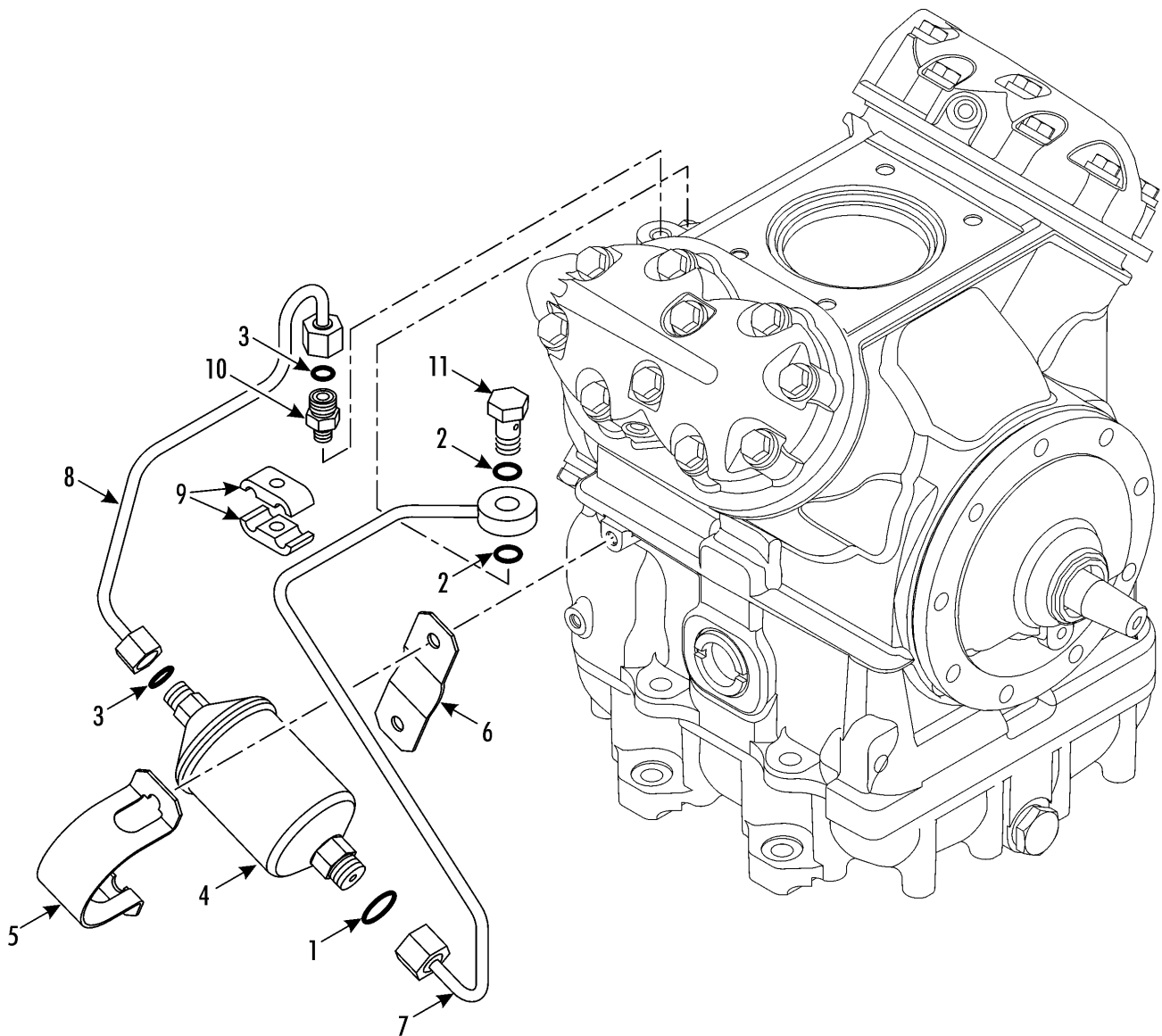
Revised
11/22/05

OIL FILTER KIT (20-183)



212B6

REF	PART NO.	DESCRIPTION	QTY
1	33-1015	O-RING (3/8)	1
2	33-1223	O-RING (9/16)	2
3	33-1461	O-RING (1/4)	2
4	66-7800	FILTER - oil	1
5	92-1893	BRACKET - filter clamp	1
	55-8848	SCREW - bracket	2
	55-790	LOCKWASHER	2
	55-371	FLATWASHER	1
6	91-8080	BRACKET - filter	1
7	61-1404	TUBE - outlet	1
8	61-1403	TUBE - inlet	1
9	55-7119	CLAMP	2
	55-544	SCREW - clamp	1
	55-411	FLATWASHER	1
	55-4118	NUT	1
10	66-8043	PLUG - oil return	1
11	66-8928	ADAPTER - oil pump	1



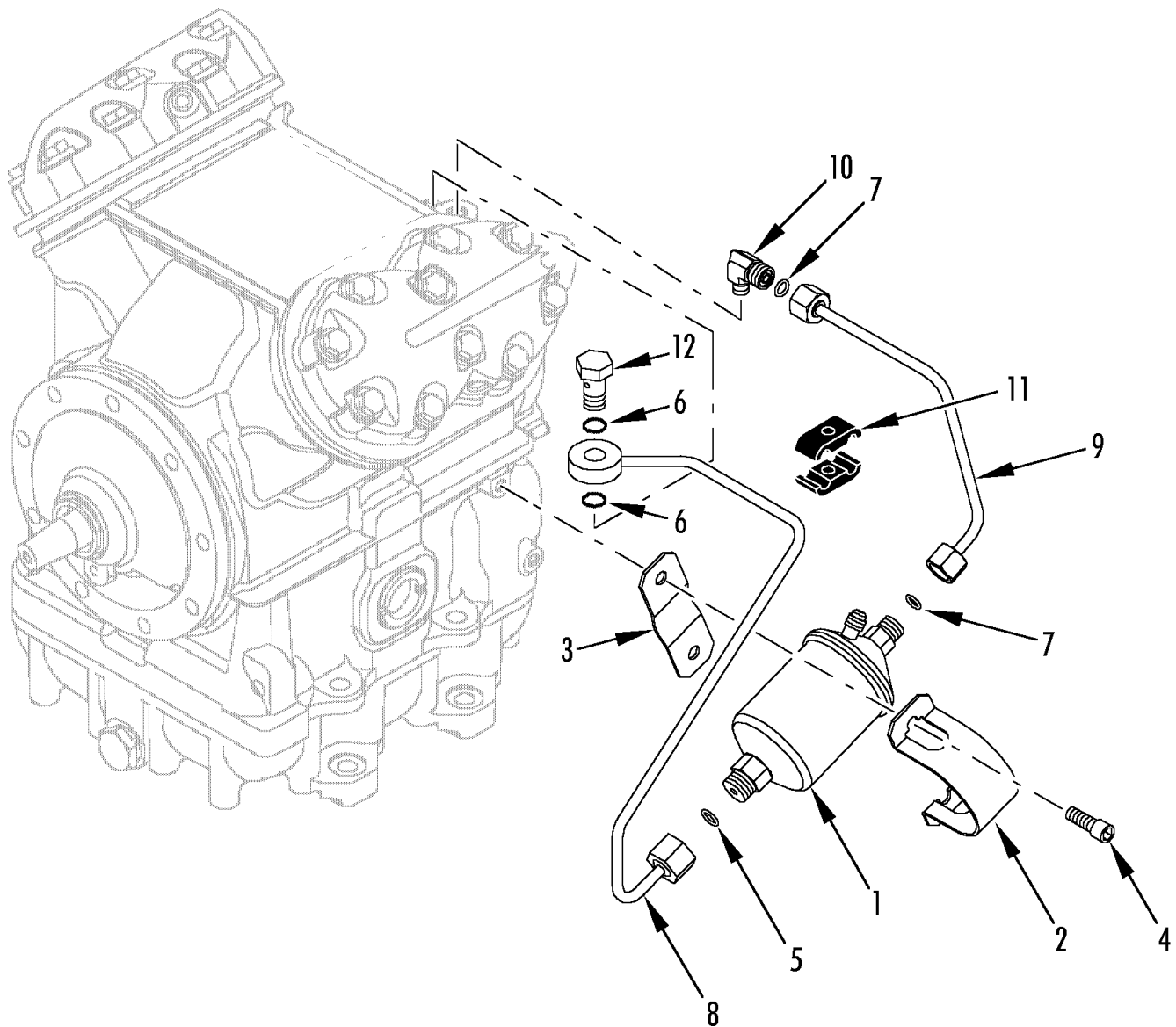
Revised
11/16/12

COMPRESSOR OIL FILTER KIT (20-184)



212B7

REF	PART NO.	DESCRIPTION	QTY
	20-184	KIT - compressor oil filter	1
1	33-1015	*O-RING (3/8)	1
2	33-1223	*O-RING (9/16)	2
3	33-1461	*O-RING (5/16)	2
4	66-7800	*FILTER - oil	1
5	92-1893	*BRACKET - filter clamp	1
	55-8848	*SCREW - bracket	2
	55-790	*LOCKWASHER	2
	55-371	*FLATWASHER	2
6	91-8080	*BRACKET - filter	1
7	61-1453	*TUBE - outlet	1
8	61-1454	*TUBE - inlet	1
9	55-7119	*CLAMP	2
	55-544	*SCREW - clamp	1
	55-411	*FLATWASHER	1
	55-4118	*NUT	1
10	66-8928	*ADAPTER - oil pump	1
11	66-8043	*PLUG - oil return	1



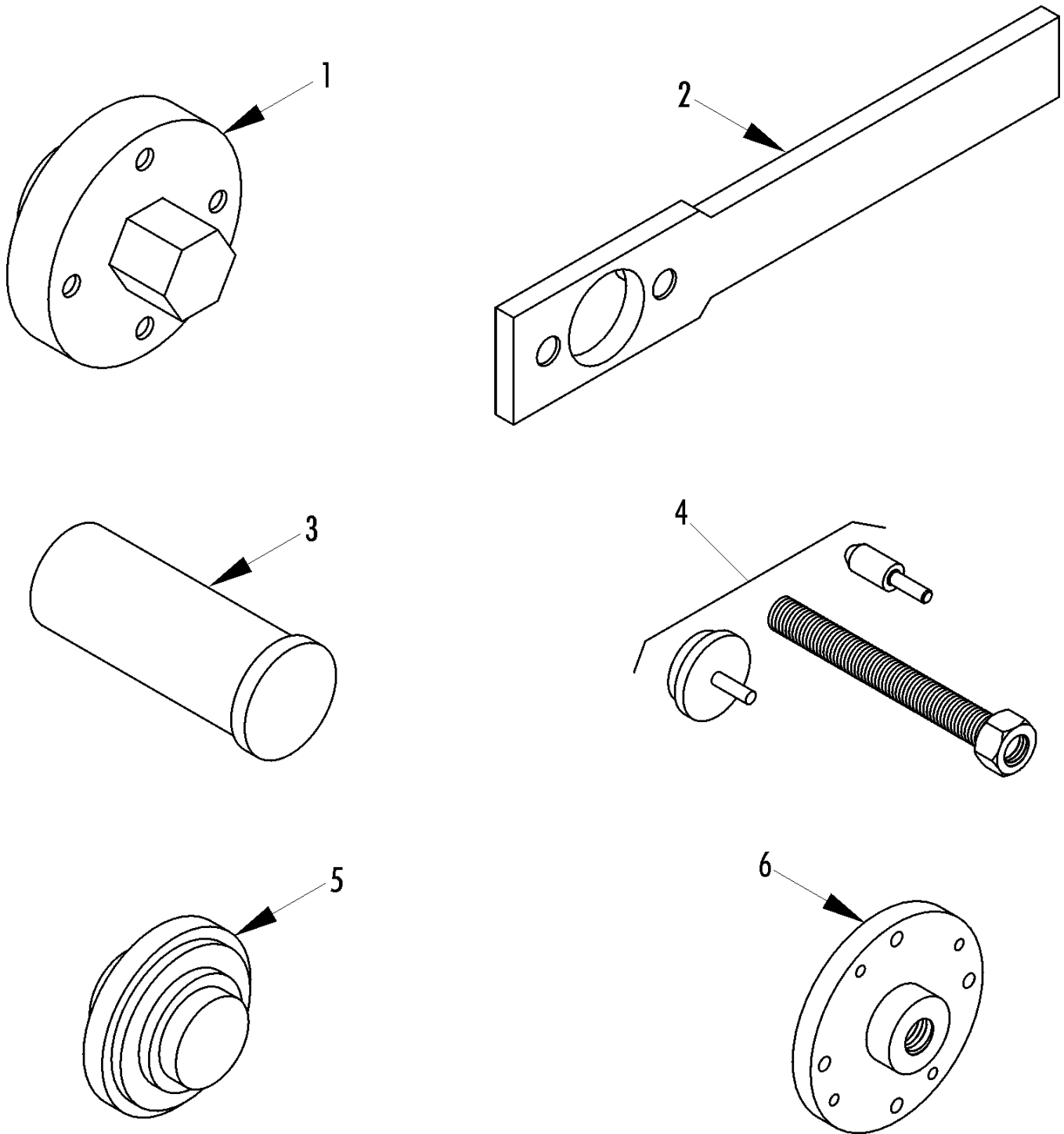
Revised
10/09/11

COMPRESSOR OIL FILTER KIT (20-194)



212B8

REF	PART NO.	DESCRIPTION	QTY
	20-194	KIT - oil filter	1
1	66-7800	*FILTER - oil	1
2	92-1893	*BRACKET - filter clamp	1
3	91-8080	*BRACKET - filter	1
4	55-8848	*SCREW - bracket	2
	55-790	*LOCKWASHER	2
	55-371	*FLATWASHER	2
5	33-1015	*O-RING (3/8)	1
6	33-1223	*O-RING (9/16)	2
7	33-1461	*O-RING (5/16)	2
8	61-1404	*TUBE - outlet	1
9	61-1403	*TUBE - inlet	1
10	66-9051	*ADAPTER - oil pump	1
11	55-7119	*CLAMP	2
	55-544	*SCREW - clamp	1
	55-411	*FLATWASHER	1
	55-4118	*NUT	1
12	66-8043	*PLUG - oil return	1



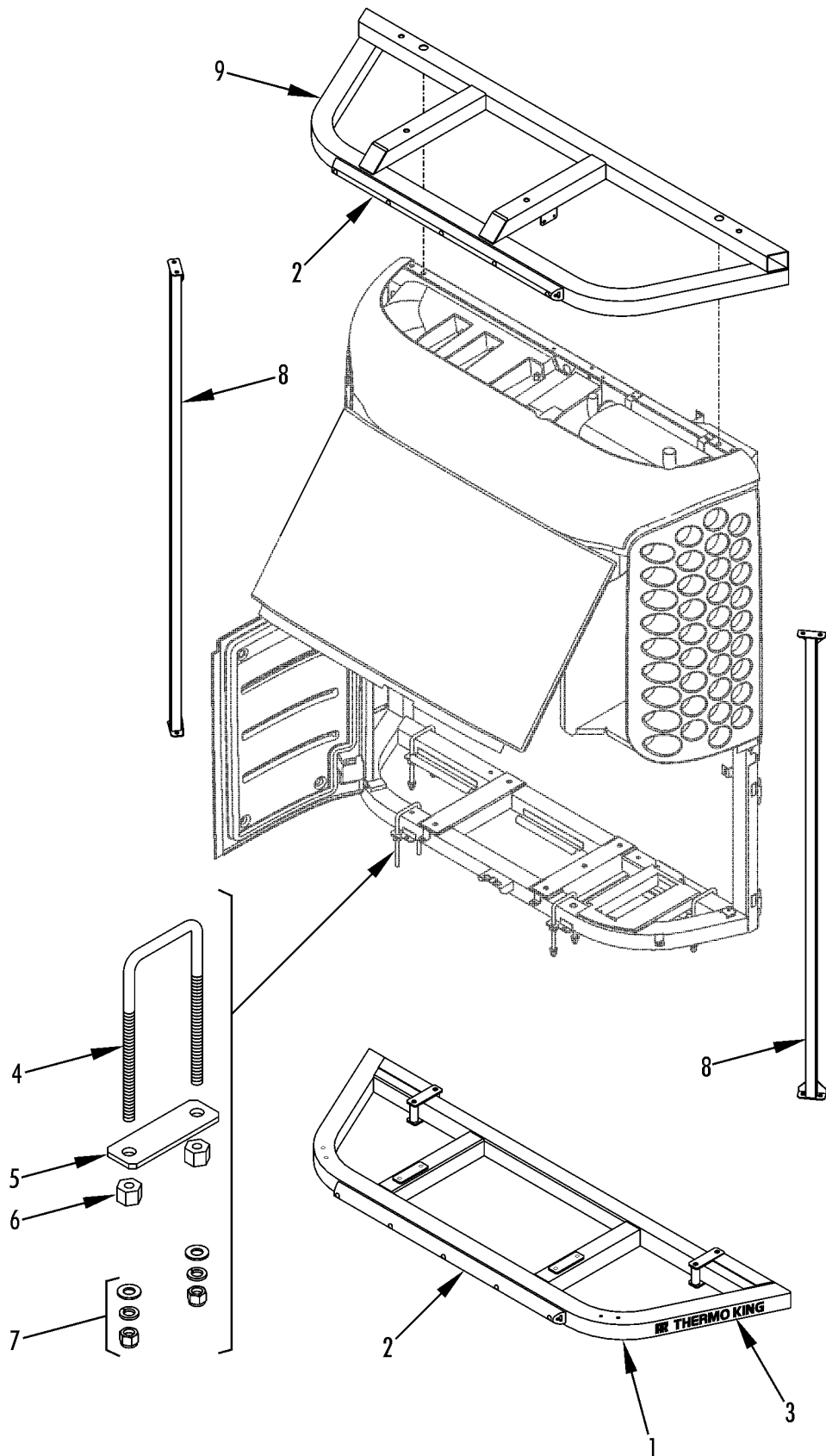
Revised
04/14/06

SCREW COMPRESSOR CLUTCH TOOLS KIT (204-1130)



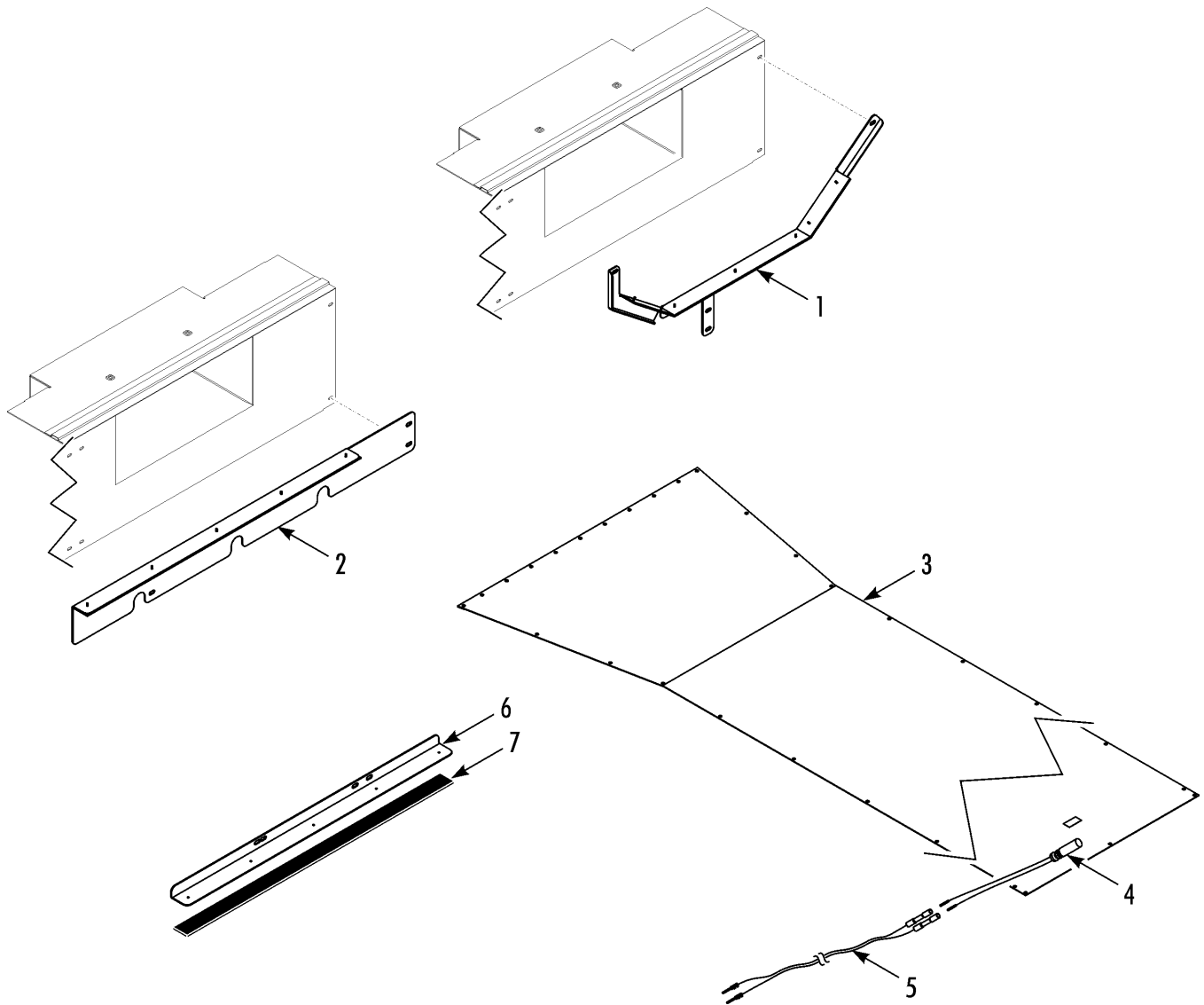
214C1

REF	PART NO.	DESCRIPTION	QTY
	204-1130	KIT - tools (screw compressor clutch)	1
1	204-1131	COLLAR - pulley removal	1
2	204-1132	WRENCH	1
3	204-1133	TOOL - pulley installation	1
4	204-1134	BOLT KIT	1
5	204-1135	TOOL - inner & outer seal and bearing insertion	1
6	204-1136	TOOL - retaining nut removal	1



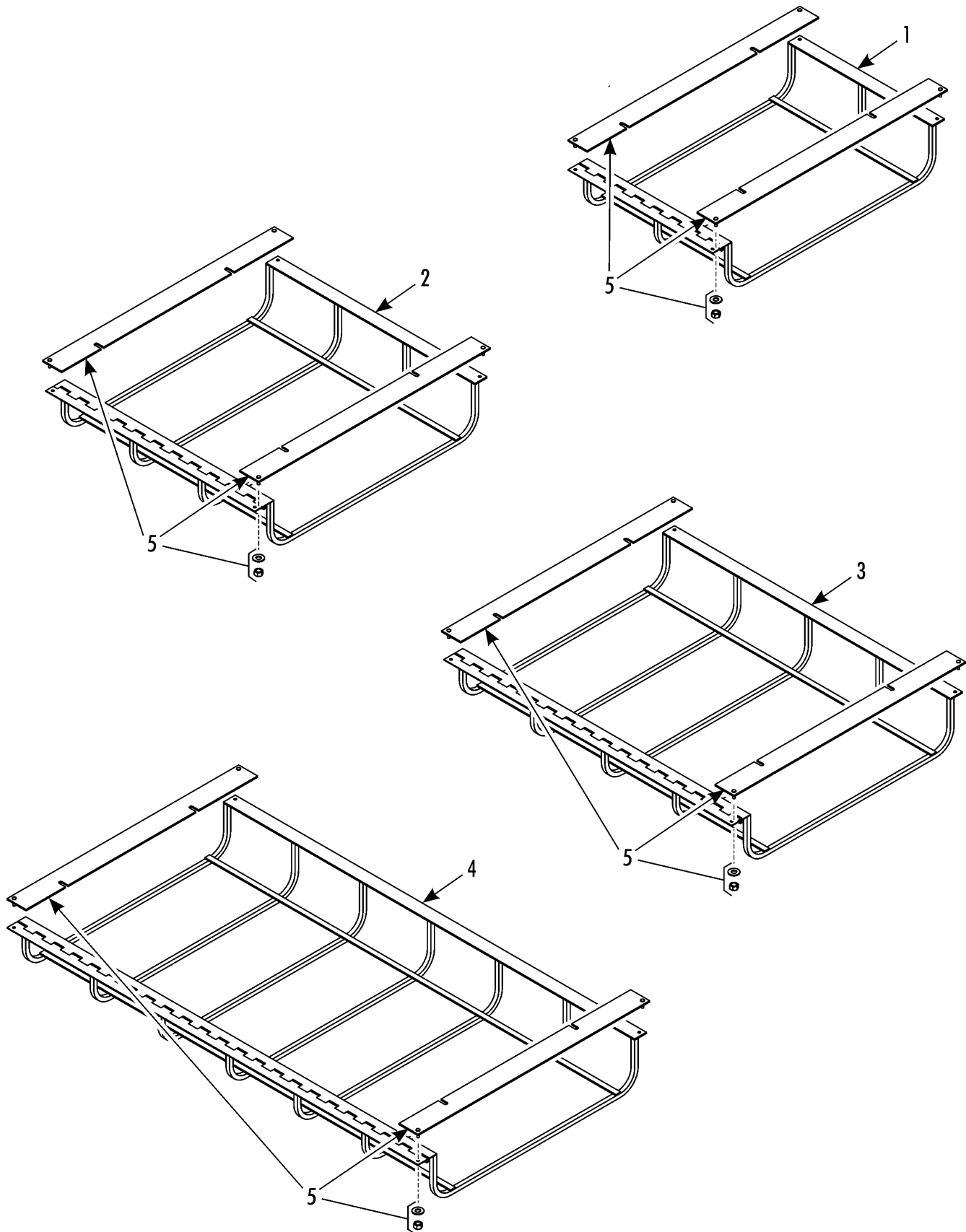


REF	PART NO.	DESCRIPTION	QTY
	909-131	KIT - Intermodal Frame	1
1	98-7419	GUARD - bottom	1
2	92-5538	BUMPER	2
	55-2961	SCREW - bumper	5
	55-2641	FLATWASHER	5
	55-2363	LOCKWASHER	5
	55-6862	INSERT - threaded	9
3	92-1898	NAMEPLATE - Thermo King	2
4	51-1471	U-BOLT	4
5	92-5539	PLATE - U-bolt	4
6	51-1472	SPACER - hex	8
7	55-2038	FLATWASHER	8
	55-365	LOCKWASHER	8
	55-3686	NUT	8
8	98-7421	MEMBER - vertical	2
	55-2961	SCREW - vertical member	8
	55-2641	FLATWASHER	8
	55-2363	LOCKWASHER	8
9	98-7420	GUARD - top	1
	55-2683	SCREW - top guard (3/8-16)	3
	55-2641	FLATWASHER	6
	55-2363	LOCKWASHER	3
	55-4955	NUT	3
	55-5204	SCREW - top guard (5/8-11)	2
	55-2923	LOCKWASHER	2
	55-2576	FLATWASHER	2
	55-6140	WASHER - special	2





REF	PART NO.	DESCRIPTION	QTY
1	201-3023	BRACKET - chute adapter (17 in. offset)	1
	55-5972	SCREW - bracket	A/R
	55-3045	WASHER - dome	A/R
2	201-3024	ADAPTER - chute adapter (10 in. offset)	1
	55-5965	SCREW - adapter	A/R
3	201-3034	CHUTE - air (43 ft, polyethylene white)	1
	201-3031	CHUTE - air (38 ft, vinyl white)	1
	201-3035	CHUTE - air (38 ft, polyethylene white)	1
	201-3037	CHUTE - air (43 ft, vinyl white w/rivets)	1
	201-3038	CHUTE - air (38 ft, vinyl white, w/rivets)	1
	201-3064	CHUTE - air (velcro, 43 ft, vinyl white)	1
	201-3031	CHUTE - air (velcro, 38 ft, vinyl white)	1
	201-3034	CHUTE - air (velcro, 43 ft, polyethylene white)	1
	201-3040	CHUTE - air (velcro, 38 ft, polyethylene white)	1
	201-3035	CHUTE - air (velcro, 43 ft, polyethylene white, w/rivets)	1
	201-3041	CHUTE - air (velcro, 38 ft, polyethylene white, w/rivets)	1
	201-3037	CHUTE - air (velcro, 43 ft, vinyl white, w/rivets)	1
	201-3038	CHUTE - air (velcro, 38 ft, vinyl white, w/rivets)	1
	51-1895	RIVET - drive (nylon, set of 60)	1
4	40-974	KIT - sensor (graded)	1
5	41-5490	HARNESS - sensor (40 ft)	1
	41-5491	HARNESS - sensor (60 ft)	1
6	201-3039	BRACKET - adapter (Carrier X units)	1
7	201-3036	VELCRO (4 ft, hook side of velcro)	A/R



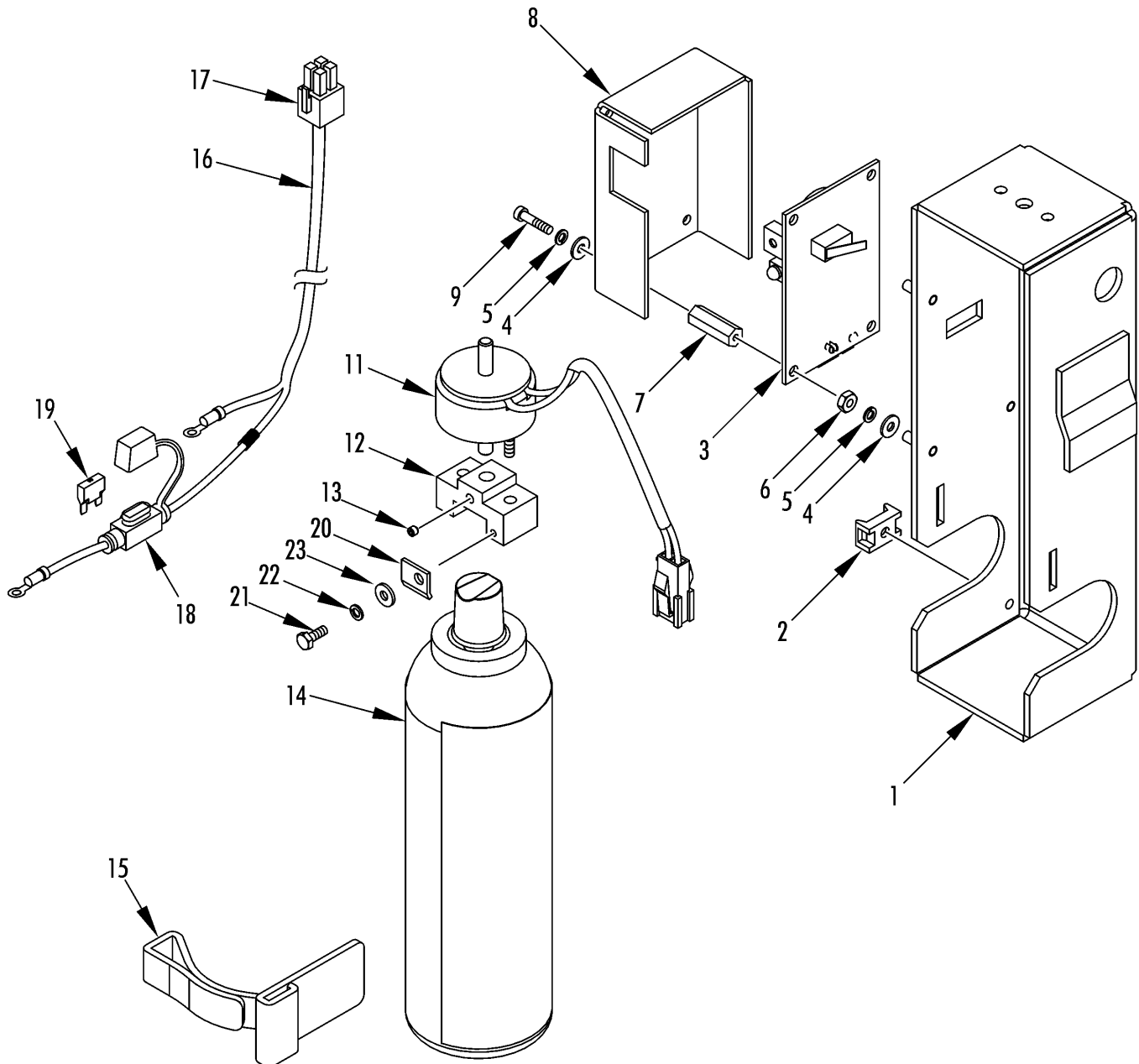
EVAPORATOR GUARDS (S-2/3/4/6)



197C4

Revised
08/01/13

REF	PART NO.	DESCRIPTION	QTY
1	90-319	GUARD - evaporator (S-2)	1
	90-432	KIT - evaporator guard (S-3, inc items 2 & 5)	1
2	90-320	*GUARD - evaporator (S-3)	1
3	90-321	GUARD - evaporator (S-4)	1
4	90-322	GUARD - evaporator (S-6)	1
5	90-422	KIT - evaporator guard brackets	1
	55-2640	*NUT - guard	4
	55-4246	*WASHER	4



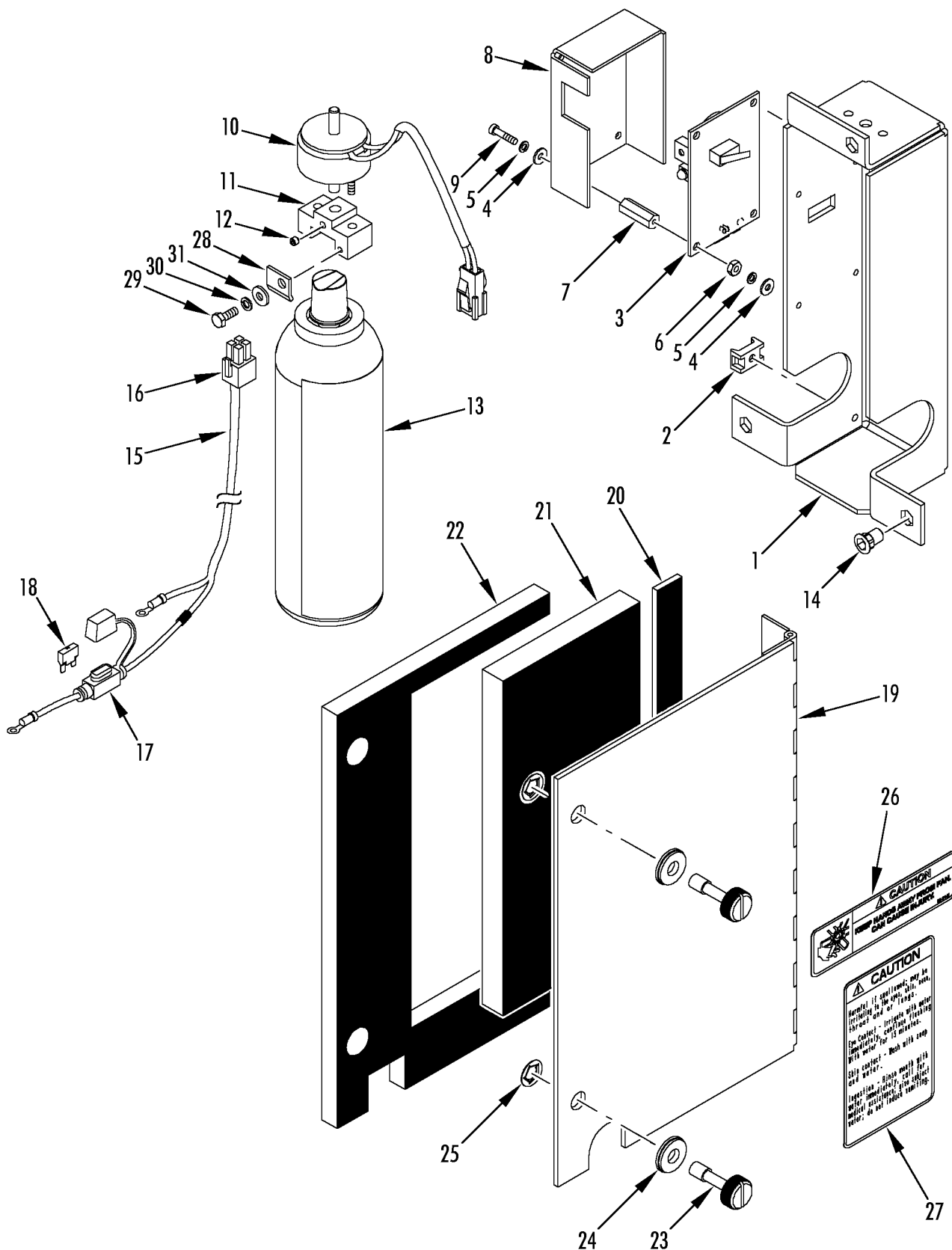
ENVIROFRESH UNIVERSAL ROOFMOUNT KIT (700658)

Revised
09/13/06



217C9

REF	PART NO.	DESCRIPTION	QTY
	40-948	KIT - Envirofresh	1
1	98-7574	*BOX - Envirofresh	1
2	99-4327	*MOUNT - cable tie	1
	55-2988	*RIVET - mount	1
	55-2330	*WRAP - band	1
3	41-7395	*BOARD - pc, spray control	1
4	55-2359	*FLATWASHER	8
5	55-2360	*LOCKWASHER	8
6	55-2361	*NUT - pc board	4
7	92-5850	*STANDOFF	4
8	92-5851	*COVER - pc board	1
9	55-3427	*SCREW - cover	1
10	92-5852	*BRACKET - support	1
	55-3015	*SCREW - bracket	2
	55-2001	*FLATWASHER	2
	55-2964	*LOCKWASHER	2
	55-2965	*NUT	2
11	41-5743	*SOLENOID	1
12	92-5853	*PLUNGER - spray nozzle	1
13	55-1768	*SCREW - set	1
14	203-553	*BOTTLE - Envirofresh fragrance	1
15	51-1567	*GRIP - tie	1
16	41-7396	*HARNESS - Envirofresh	1
17	41-654	**CONNECTOR - 4-way	1
18	41-3074	**HOLDER - fuse	1
19	41-4551	**FUSE - mini (5 amp, 32V)	1
20	92-6242	PLATE - nozzle support	1
21	55-3513	SCREW - plate	1
22	55-3014	LOCKWASHER	1
23	55-3013	FLATWASHER	1



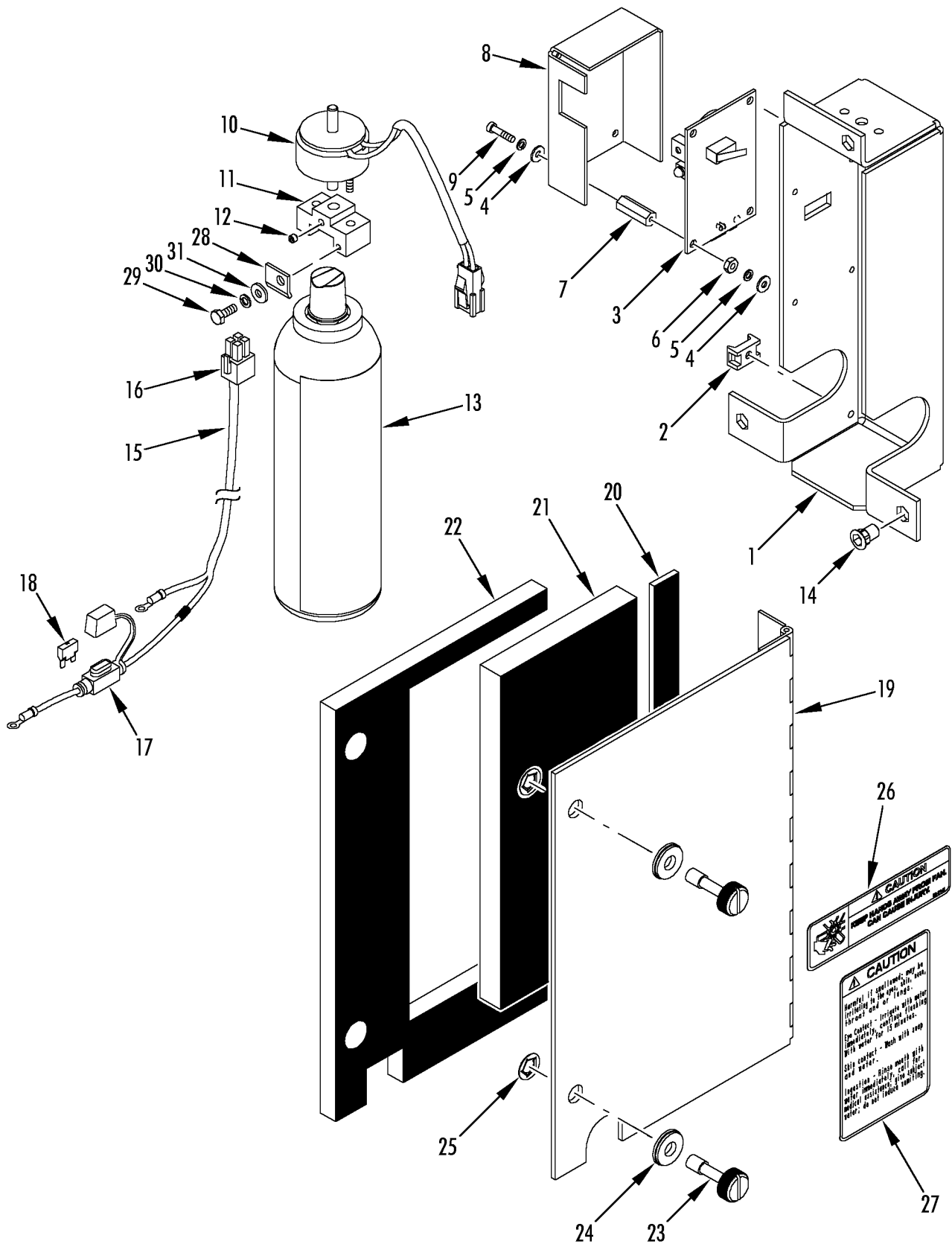
ENVIROFRESH UNIVERSAL REAR MOUNT KIT **(700778)**

Revised
07/12/11



217C0

REF	PART NO.	DESCRIPTION	QTY
1	98-7585	BOX - ENVIROFRESH	1
2	99-3427	MOUNT - cable tie	1
	55-2988	RIVET - mount	1
	55-2330	BANDWRAP	1
3	41-7395	BOARD - pc, spray control	1
4	55-2359	FLATWASHER	8
5	55-2360	LOCKWASHER	8
6	55-2361	NUT - pc board	4
7	92-5850	STANDOFF	4
8	92-5851	COVER - pc board	1
9	55-3427	SCREW - cover	4
10	41-7935	SOLENOID	1
11	92-5853	PLUNGER	1
12	55-1768	SCREW - set	1
13	203-553	BOTTLE - Envirofresh	1
14	55-8752	INSERT (10-32)	3
15	41-7396	HARNESS - Envirofresh	1
16	41-654	*CONNECTOR - 4-way	1
17	41-3074	*HOLDER - fuse	1
18	41-4551	*FUSE - mini (5 amp, 32V)	1
19	98-7586	DOOR - cover, Envirofresh	1
	55-3442	SCREW - cover	3
	55-2996	LOCKWASHER	3
	55-9030	RIVET	3
20	33-4332	GASKET - door	1
21	33-4333	GASKET - door	1
22	33-4334	GASKET - door	1
23	55-7773	SCREW - cover	2
24	55-5970	WASHER - sealing	2
25	55-4510	WASHER - retaining	2
	55-6526	INSERT (1/4-20)	2
26	99-6141	NAMEPLATE - Caution	1
27	92-5878	NAMEPLATE - Caution	1



ENVIROFRESH UNIVERSAL REAR MOUNT KIT
(700778)

Revised
07/12/11



217C0

REF	PART NO.	DESCRIPTION	QTY
28	92-6242	PLATE - nozzle	1
29	55-3513	SCREW - plate	1
30	55-3014	LOCKWASHER	1
31	55-3013	FLATWASHER	1



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