
Manual Part # 99904655

Dominator Contractor Series Manual Supplement

Revised: April 14, 2017



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Revisions

DATE	LOCATION	DESCRIPTION
20100520	99904657, 99904659, 99904692	ECN 11248 - UPDATES TO DOM CS ASSEMBLIES.
20101220	99905019	Added low profile crimping option to manual
20110204	99904659	ECN 11360 - Rock guard change.
20110519	99905200	ECN 11468 - New underhood electrical bracket.
20110624	99905162, 99905169, 99905170, 99905177, 99905256	Additional drawings including poly tanks, loadbed cover, auxiliary fuel tank, divider with shelf.
20110802	51719866	New drawing for 51719866 FLR assembly.
20111207	99905157	Added to Dominator Contractor Series Manual
20140303	51712986	Added
20160222	LED Lights	CN174-Added new LED light information
20160614	77441595	Ecn12360-1-added new Harness Compress drawings
20160803	51708801	CN437-Changed Tailgate from old 8" to 10" slam tailgate to simplify product lines.
20160831	99904657	CN 466-70734523 WAS 70734334. UPDATED WEAR PAD HRDW
20170222	99906150	CN362-UPDATED DRAWING AND KITS FOR MASTER LOCKS
20170412	99906150	ADDED 2 ND PAGE AND BOM

CHAPTER 1

Parts Ordering Information

GENERAL

This manual, # 99904655, is a supplement which includes systems information for fluid and air systems used with the Dominator DSC20 body, manual # 99904090. Although the DSC20 manual includes body and compartment parts and options, this manual primarily includes systems, pump, and lighting information for assemblies used for the contractor market.

For equipment such as cranes, compressors, and winches, refer to the appropriate service manual.

BODY IDENTIFICATION

Every IMT body has an identification placard. This placard is attached in the upper left hand corner of the left vertical 1 compartment.

When ordering parts, communicating warranty information, or referring to the unit in correspondence, always include the serial number and model numbers. Address all inquiries to your authorized IMT distributor or to:

Iowa Mold Tooling Co., Inc.
Box 189, Garner, IA 50438-0189
Telephone: 641-923-3711
Technical Support Fax: 641-923-2424

IOWA MOLD TOOLING CO., INC. BOX 189, GARNER, IA 50438-0189	
MODEL NUMBER	
SERIAL NUMBER	
MFG DATE	

70029119

PARTS IDENTIFICATION

To insure proper replacement parts are received, specify the complete number/letter sequence for any part requested. The parts sections of this manual can assist you in determining the correct part number.

ORDERING REPAIR PARTS

When ordering replacement parts:

- 1** Give the model number of the unit.
- 2** Give the serial number of the unit.
- 3** Specify the complete part number. When ordering cylinder parts, or one of the main weldments, always give the stamped part number.
- 4** Give a complete description of the part.
- 5** Specify the quantity required.
- 6** Fill in your serial number to assist in future replacement parts ordering.

SERIAL NUMBER:

--

CHAPTER 2

Parts

In This Chapter

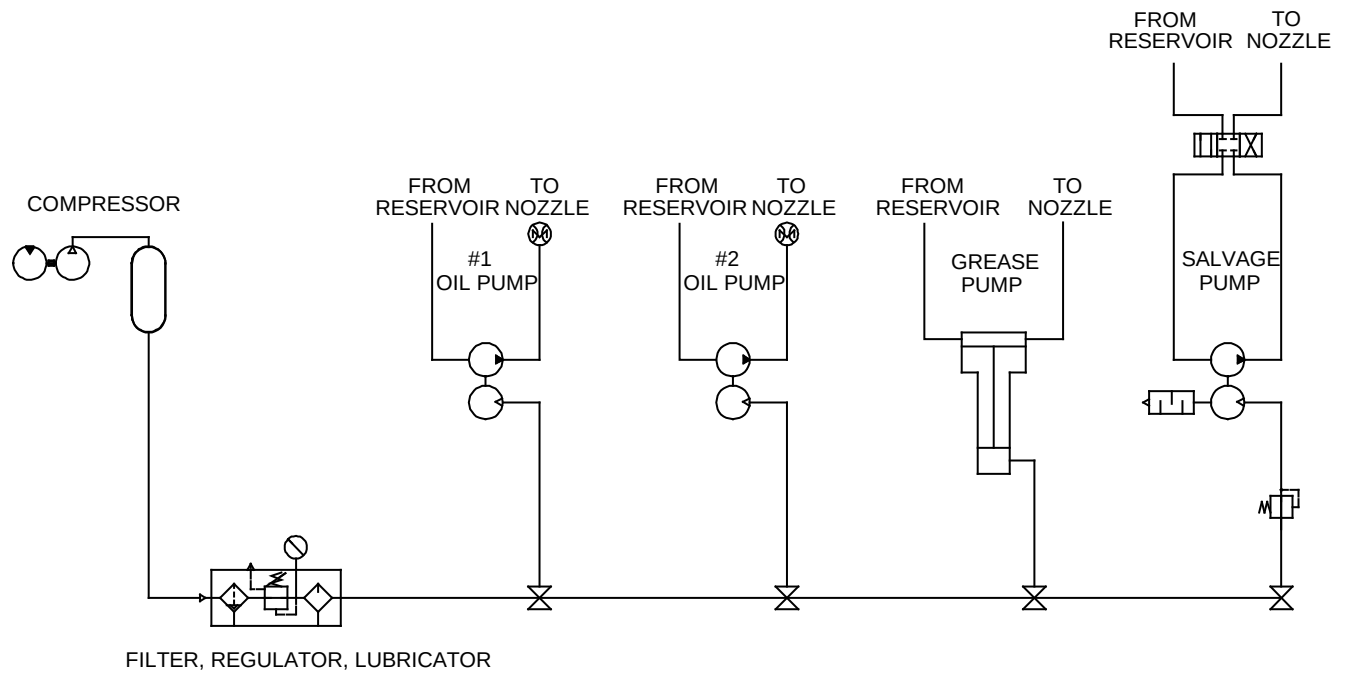
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Contractor Series Supplement Recommended Spare Parts

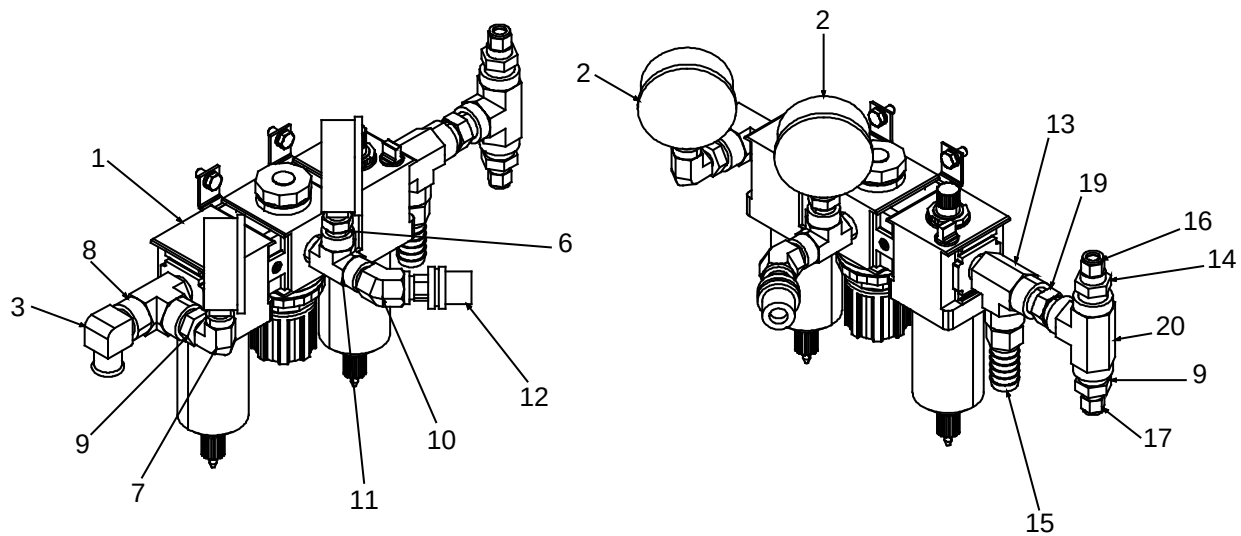
SYSTEM	
PART #	DESCRIPTION
SHELVING (Right Rear for Contractor Series only)	
51720143	SHELF KIT 1.50 RR
AIR SYSTEM	
70734569	AIR COMPRESSOR (INGERSOLL RAND)
51719866	FILTER-LUBRICATOR-REGULATOR (FOR 1/2" HOSE REEL)
70733526	HOSE REEL-AIR 3/8" x 35'
72532021	QUICK DISCONNECT COUPLER
72532038	QUICK DISCONNECT NIPPLE
70734581	AIR COMPRESSOR (MI-T-M)
51719866	FILTER-LUBRICATOR-REGULATOR (FOR 1/2" HOSE REEL)
70733526	HOSE REEL-AIR 3/8" x 35'
72532021	QUICK DISCONNECT COUPLER
72532038	QUICK DISCONNECT NIPPLE
	REPLACEMENT AIR FILTER
OIL SYSTEM	
52719761	2 SECTION TANK (26G OIL / 26G OIL)
52722116	TANK- 25 GAL LUBE 32H
70732184	OIL FILL NECK ASSEMBLY W/CAP
70733533	OIL PUMP (AIR OPERATED)
	(73734196 REPAIR KIT FOR 70733533)
70733524	REEL-OIL .38 X 30'
73052119	OIL NOZZLE W/METER
70143289	OIL NOZZLE NON-METERED
FUEL SYSTEM	
52722116	TANK- 25 GAL LUBE 32H
70732184	OIL FILL NECK ASSEMBLY W/CAP
51721588	PUMP ASSEMBLY - .75" AIR DIAPHRAGM
70732777	SALV REEL .75 X 35'
51712746	NOZZLE-FUEL 1" DIESEL W/SWIVEL
ANTI/FREEZE-WATER SYSTEM	
52722117	TANK- 25 GAL LUBE 32H STAINLESS STEEL
70732184	OIL FILL NECK ASSEMBLY W/CAP
51721588	PUMP ASSEMBLY - .75" AIR DIAPHRAGM
70733524	REEL-OIL .38 X 30'
70143289	OIL NOZZLE NON-METERED

SYSTEM	
PART #	DESCRIPTION
GREASE SYSTEM	
70733534	GREASE PUMP PACKAGE
	(73734196 REPAIR KIT FOR OIL PUM P73734201)
70733570	GREASE SWIVEL
70733525	GREASE REEL .38 X 25'
OXYGEN / ACETYLENE SYSTEM	
70733522	OXY/ACT REEL
70733539	OXY/ACT TORCH KIT
51716581	OXY/ACT TWIN HOSE (6' LONG)
SALVAGE SYSTEM	
51716551	PUMP ASM-SALVAGE .50" AIR DIAPHRAGM
51721588	PUMP ASM ANTI / FREEZE .75" AIR DIAPHRAGM
70733523	SALV REEL .75 X 25'
70732777	SALV REEL .75 X 35'
70732184	OIL FILL NECK ASSEMBLY W/CAP
WELDER SYSTEM	
70733540	WELDER LEADS
ELECTRICAL OPTIONS	
70734454	STARTER PAK-LNB LIGHTNING IN A BOX- 35ft
77441316	AMBER STROBE LIGHT BAR
77441295	BACKUP SENSOR SYSTEM W-ALARM
51719520	JUMP START BOOSTER PLUG-FRONT BUMPER
51722370	JUMP START BOOSTER PLUG-REAR OF BODY
51721137	BOOSTER CABLES-15ft
51719384	BOOSTER CABLES-50ft
MISCELLANEOUS	
70733536	WISE-COMBINATION 41/2"
51710607	KIT-FIRE EXTINGUISHER 20#

System Schematic - Air / Lube System (99903268)

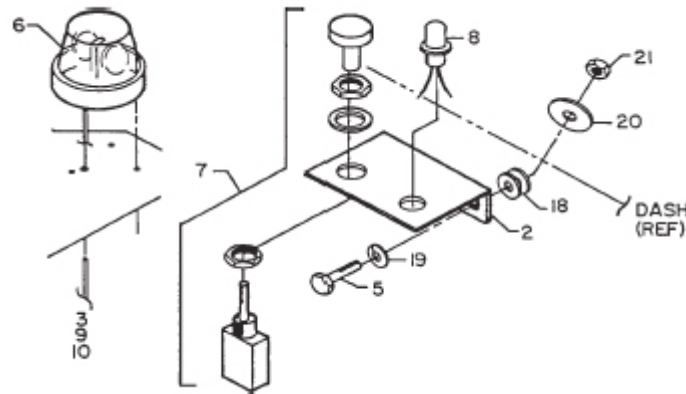


Moisture Separator / Regulator / Oiler Assembly (51719866)



51719866 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	70073310	MOISTURE SEP-REG-DOM (MODULAR)	1
2.	70048205	GAUGE-PRESS AIR 300 (6001-2.5)	2
3.	72533592	NIPPLE-BARB BRS .50MPT/90/.75	1
4.	72601825	CAP SCR .25-20X .50 HH SS	4
5.	72063142	WASHER-SS .25 LOCK TYPE 304	4
6.	72533588	REDUCER BUSH-BRS .38- .25	1
7.	72532974	ELBOW-STREET BRS .25 X 90 SHORT	1
8.	72533587	TEE-BRS RUN .50	1
9.	72531812	REDUCER BUSH-BRS .50- .25	2
10.	72053571	ELBOW-STREET BRS .38 X 45 DEG	1
11.	72533586	TEE-BRS RUN .38	1
12.	72533593	QUICK DISCONNECT .38MPT/.25DIS	1
13.	72531991	TEE-STREET STL .50	1
14.	72531829	REDUCER BUSH-STL .50- .38	1
15.	72531547	NIPPLE-BRS BARB .50MPT .75	1
16.	72533699	PUSH LOC- FTG .38 DOT X .38 MPT	1
17.	72533689	HOSE FTG PUSH LOC SWIVEL MPT .25 .25 STL	1
19.	72053725	ADPTR-MPT/HEX/MPT .50 .50	1
20.	72053612	TEE-STL .50	1
NEW 20110802			

Rotating Beacon Light - Amber w/Mounting Kit (77040013)



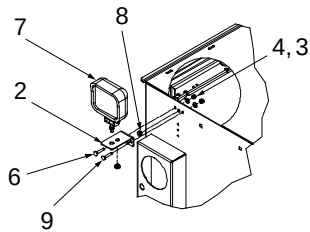
NOTE:

- 1 SEE INSTALLATION INSTRUCTIONS WHICH ACCOMPANY THE BEACON LIGHT. USE AN EXISTING SWITCH BRACKET OR THE INDIVIDUAL PARTS LISTED BELOW FOR THE SWITCH MOUNTING.

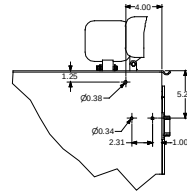
77040013 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
2.	60103464	DASH BRACKET	1
3.	70034083	NYLON CLAMP - 7/16"	3
4.	70391251	DECAL-BEACON LIGHT	1
5.	72060004	CAP SCR 1/4-20X1 HHGR5	2
7.	77041014	PUSH/PULL SWITCH W/FUSE	1
8.	77042001	RED INDICATOR LIGHT	1
9.	89044001	WIRE 14 GA	AS REQ'D
10.	89044073	CONDUIT 1/2" FLEX	AS REQ'D
18.	72063001	WASHER 1/4 WRT	4
19.	72063049	WASHER 1/4 LOCK	2
20.	72063078	WASHER 5/16X1 5/8 O.D.	2
21.	72062000	NUT 1/4-20 HEX	2

Flood Light Installation (99906020)

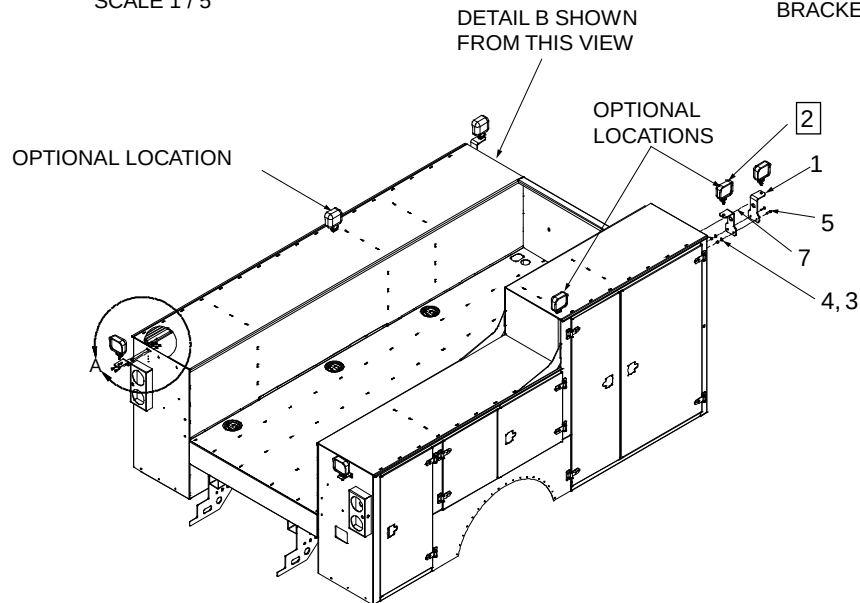
(Effective 02/01/16)



DETAIL A
SCALE 1 / 5



DETAIL B
SCALE 1 / 4
DIMS TYPICAL BOTH SIDES
STANDARD FRONT
BRACKET LOCATION



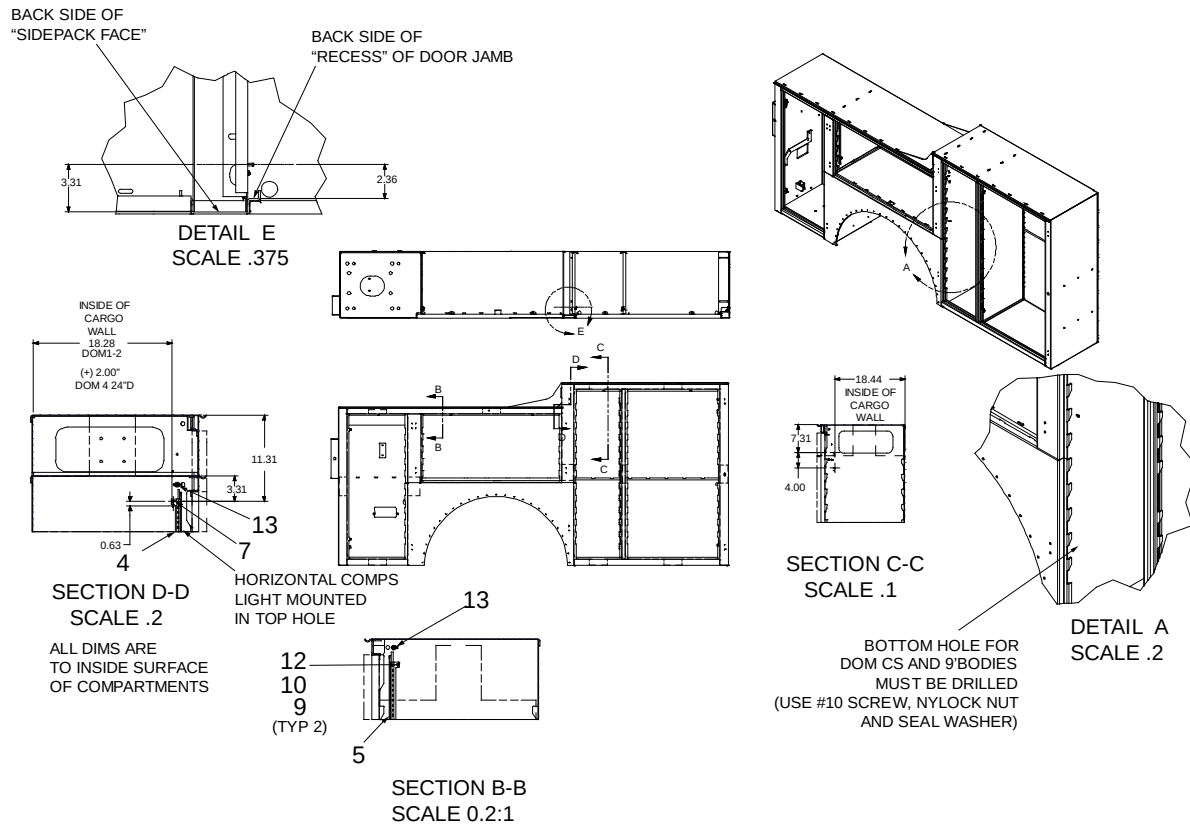
99906020 Part List

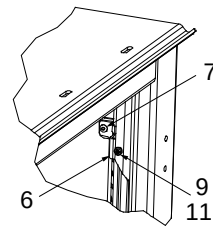
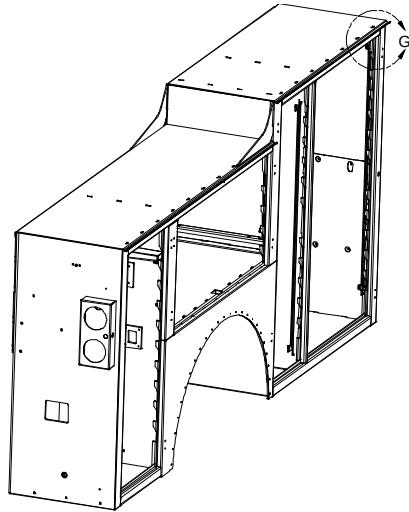
ITEM	PART #	DESCRIPTION	FRONT MOUNT 51726762	MID MOUNT 51726756	REAR MOUNT 51726761
1	60138395	BRACKET-FLOODLIGHT 12V FRONT W-MSTR LOCK	2	-	-
2	60139526	BRACKET-FLOODLIGHT 12V REAR SP	-	-	2
3	72062104	NUT .25-20 HEX GR5 Z NYLOCK	-	-	4
4	72062194	NUT .25-20 HEX SS 18-8 NYLOCK	4	4	-
5	72063001	WASHER-FLAT .25 W ANSI B27.2 Z	-	-	4
6	72063183	WASHER-FLAT .25 W MS811 18-8 SS	4	8	-
7	72601846	CAP SCR .25-20X 1.25 HH SS 18-8	4	-	-

8	72602097	BOLT-CRG .25-18X 1.00 SQNK SS	-	-	2
9	72602098	BOLT-CRG .25-18X 1.25 SQNK SS	-	2	-
10	76399341	GROMMET-RUBBER .25IDX .44PHDX .19PTHK	2	2	-
11	76399342	GROMMET-RUBBER .25IDX .44PHDX .25PTHK	-	2	-
12	76399343	GROMMET-RUBBER .25IDX .38PHDX .05PTHK	-	2	2
13	77040581	FLOODLIGHT-LED 12-36VDC	2	2	2
14	77044574	CONN-PKRD WEATHERPACK 2 CAV FEMALE/TOWER	2	2	2
15	77044927	CABLE SEAL-PKRD WP/MP 14 GA GREY	4	4	4
16	77045888	TERM-PKRD WEATHERPACK 14-16GA FEMALE	4	4	4

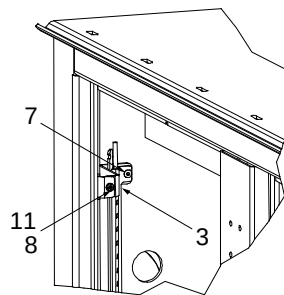
REV. D 20160222

Light Kit Installation (99905850) Effective 2/1/16

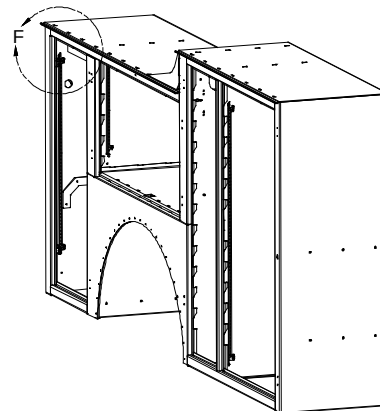


99905850 - 2

DETAIL G
SCALE 1/2



DETAIL F
SCALE 1/2



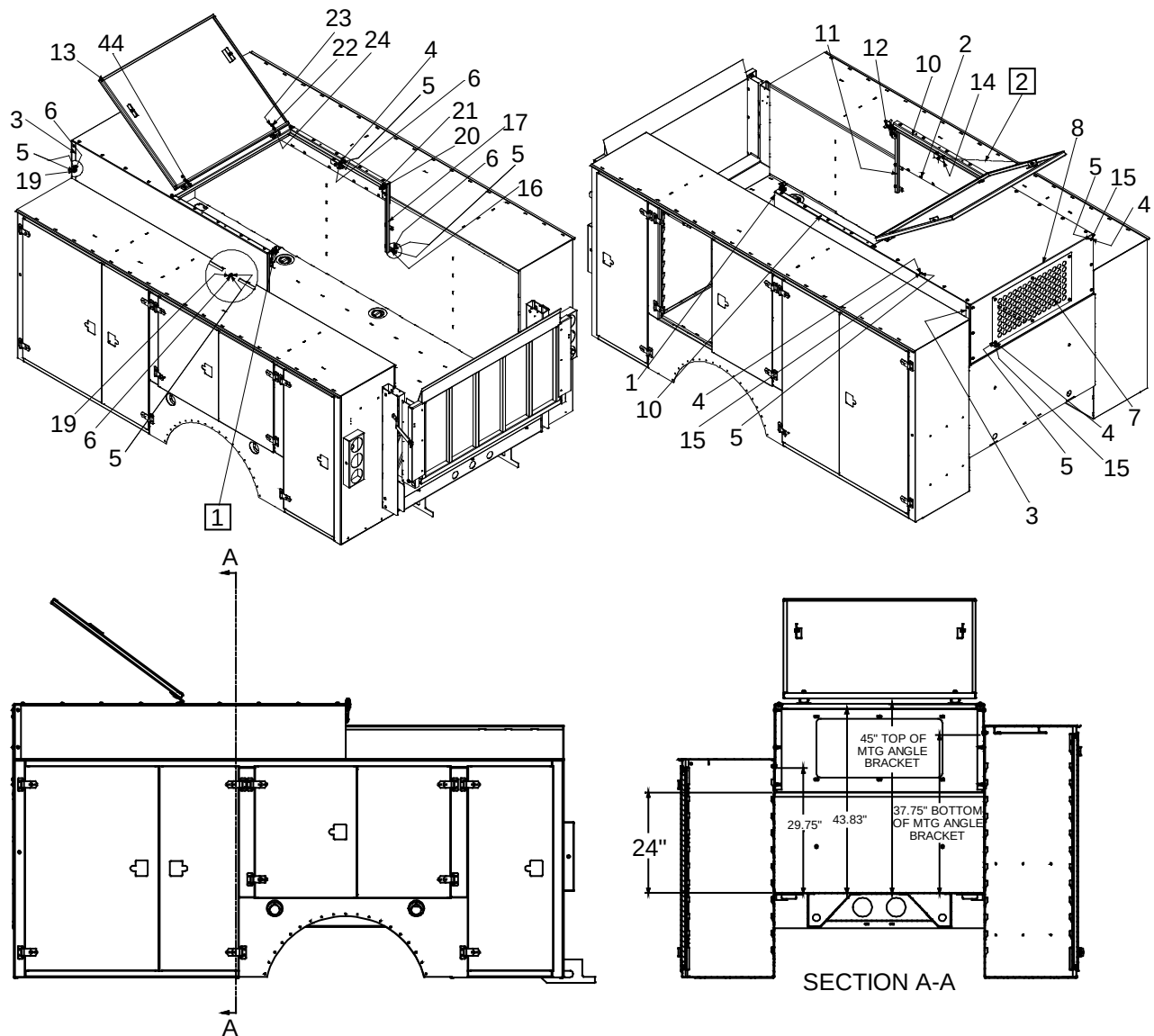
99905850 PARTS LIST (EFFECTIVE 02/01/16)			
ITEM	PART NO.	DESCRIPTION	QTY
1	51726298	LIGHT ASM LED ADH 48 RH	A/R
2	51726297	LIGHT ASM LED ADH 48 LH	A/R
3	51726295	LIGHT ASM LED ADH 36 LH	A/R
4	51726294	LIGHT ASM LED ADH 18 RH	A/R
5	51726293	LIGHT ASM LED ADH 18 LH	A/R
6	52726938	BRACKET-LIGHT LH-RH END PANELS W/NUT	A/R
7	72661418	RIVET-POP AL .188 X .50 GRIP	A/R
8	72060634	SCR-MACH #10-24X .50 RDH	A/R
9	72060636	SCR-MACH #10-24X .75 RDH PH ZINC	A/R
10	72063000	WASHER .19 W FLAT ANSI B27.2Z	A/R
11	72063047	WASHER #10 LOCK	A/R
12	72062106	NUT 10-24 HEX NYLOCK	A/R

99905850 PARTS LIST (EFFECTIVE 02/01/16)			
ITEM	PART NO.	DESCRIPTION	QTY
13	77045977	RETAINER-ZIP TIE FIR TREE MOUNT 30 LBS	A/R
REV. C 20160422			

LED Light Kit (99905850) (EFFECTIVE 02/01/16)

	18" LED Light Bar RH 51726294	18" LED Light Bar LH 51726293	36" LED Light Bar RH 51726296	36" LED Light Bar LH 51726295	48" LED Light Bar RH 51726298	48" LED Light Bar LH 51726297	Total Lights	Light Kit #
DOMCS-11' All Raised	2	2	3	2	-	-	9	51726752
Crane Compt RH	-	-	-	1	-	-	1	51726753
Crane Compt LH	-	-	1	-	-	-	1	51726774

Hinged Loadbed Cover (99905169)

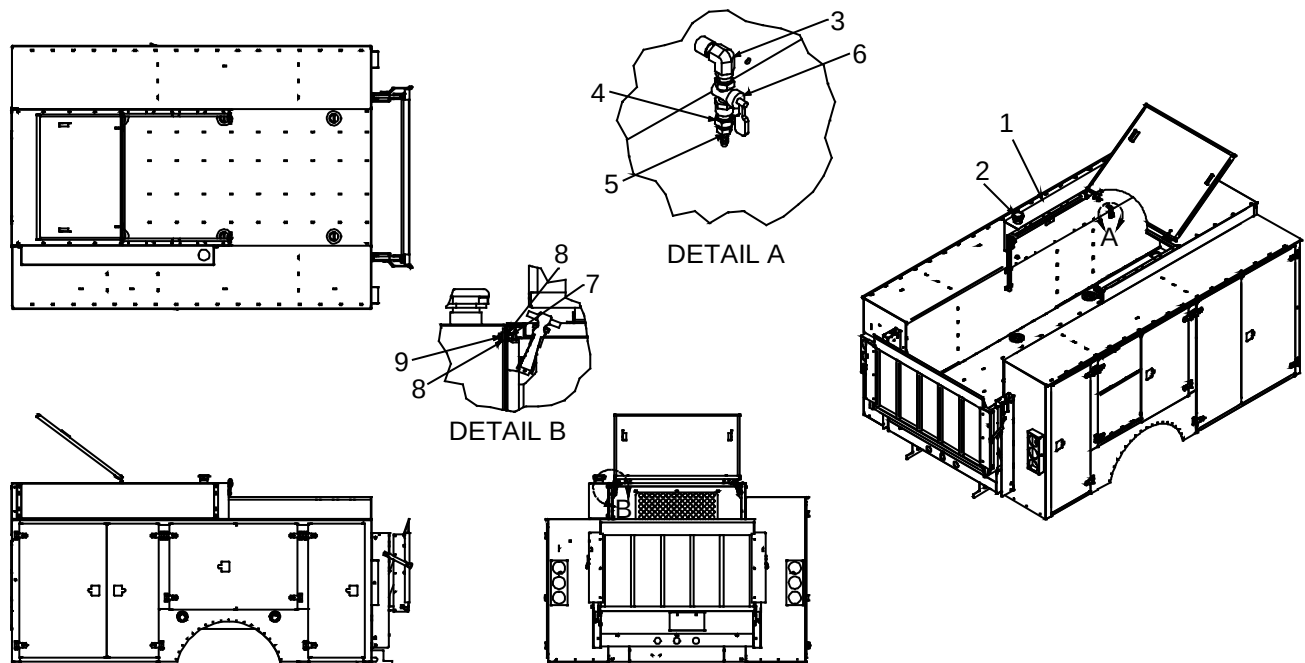


NOTES:

- 1 T-LATCH RIGHT AND LEFT REAR
- 2 CABLE WITH EYELET ENDS, ONE EACH SIDE.

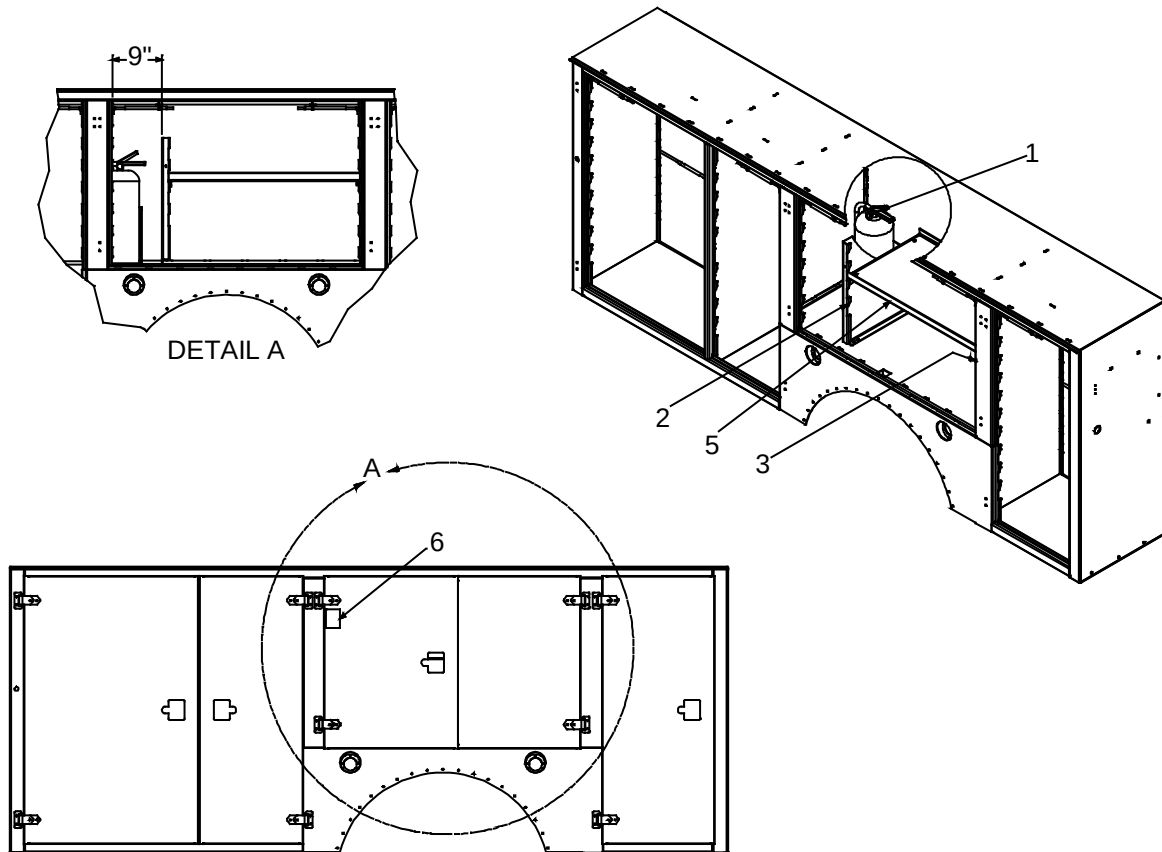
99905169 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	52723254	MOUNTING BRACKET, CARGO COVER RH	1
2.	52723225	MOUNTING BRACKET, CARGO COVER LH	1
3.	52723256	ANGLE, FRONT CORNER	2
4.	72601410	SCREW-MACHINERY .25-20 X .75 BUTTONHEAD ZC	37
5.	72063001	WASHER .25 FLAT	103
6.	72062104	NUT .25-20 HEX NYLOCK	36
7.	60137348	COVER-FRONT ACCESS	1
8.	52723257	COVER WELDMENT-FRONT FIXED	1
9.	72661383	HINGE-SS 10GA	2
10.	60137349	SIDE JAMB-CARGO COVER	2
11.	52723258	POST-CARGO COVER LEFT REAR	1
12.	70039108	LATCH-RUBBER T-HANDLE	2
13.	52723259	LID-WELDMENT CARGO COVER	1
14.	60137352	ANGLE-CARGO COVER CABLE STOP	2
15.	72063049	WASHER .25 LOCK	30
16.	72060004	CAP SCREW .25-20 X 1.00 HHGR5Z	4
17.	52723261	POST-CARGO COVER RIGHT REAR	1
18.	72060002	CAP SCREW .25-20 X .75 HHGR5Z	4
19.	72601509	SCREW-MACHINERY .25-20 X 1.00 BUTTONHEAD ZC	22
20.	72060634	SCREW-MACHINERY 10-24 X .50 ROUND HEAD	8
21.	72062106	NUT 10-24 HEX NYLOCK	8
22.	72062194	NUT SS .25-20 NYLOCK	8
23.	72063166	WASHER-FLAT .25R WRT	8
24.	72601652	SCREW-MACHINERY .25-20 .75 TRHTORXSS	8
25.	72661700	CABLE-PLASTIC COATED	2
NEW 20110623			

Auxiliary Fuel Tank on Sidepack (99905170)



99905170 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	52723260	TANK WELDMENT, AUXILIARY FUEL	1
2.	70732184	FILL NECK ASSEMBLY	1
3.	72053282	ELBOW-STREET BLACK .25 X 90 DEG.	1
4.	72532138	REDUCER BUSHING-STEEL .38-.25	1
5.	72053459	NIPPLE-BARB BRASS .25MPT .25	1
6.	71412254	SHUTOFF-FUEL	1
7.	72062103	NUT .38-16 HEX NYLOCK	4
8.	72063003	WASHER .38 FLAT	8
9.	72060047	CAP SCREW .38-16 X 1.25 HHGR5Z	4
NEW 20110624			

Installation, LH Divider with Shelf (99905256)

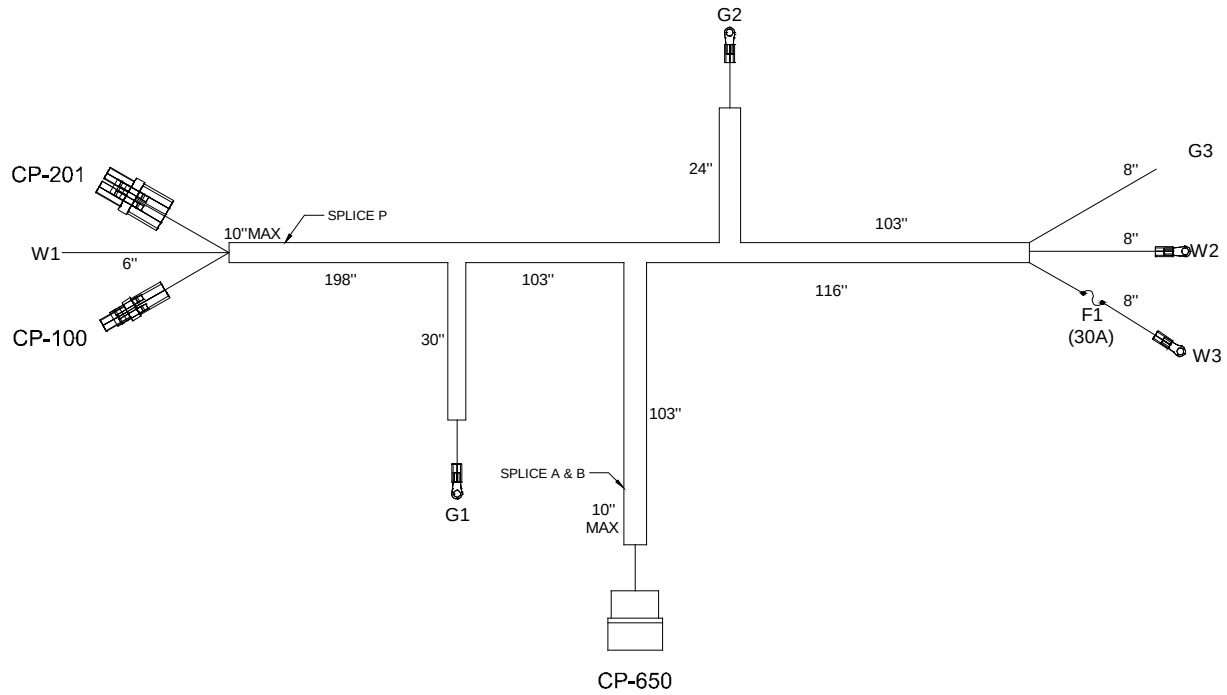


99905256 PARTS LIST

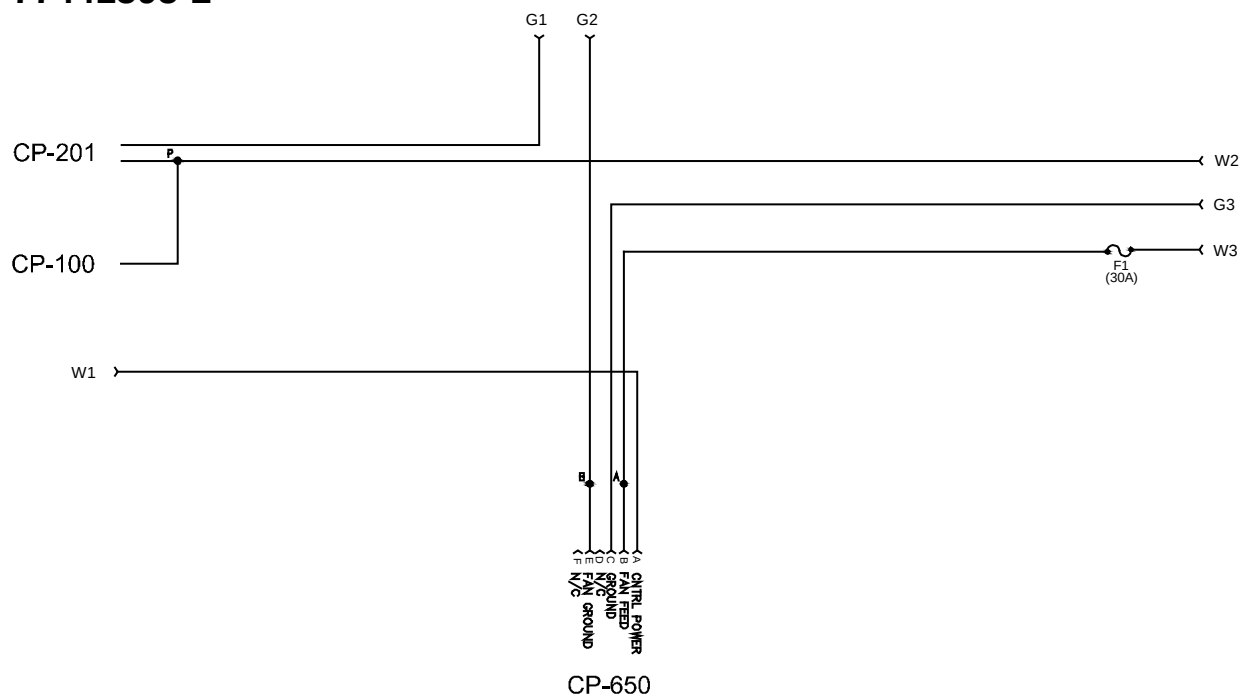
ITEM	PART #	DESCRIPTION	QUANTITY
1.	51710607	FIRE EXTINGUISHER KIT, 20#	1
2.	60137893	PANEL DIVIDER, ADJ SHELF, HORIZONTAL COMPARTMENT	1
3.	60126429	SHELF END 1.25"	1
4.	60126267	SHELF END 1.50" FOR DIVIDER PANEL	1
5.	60132950	SHELF	1
6.	70398985	DECAL-FIRE EXTINGUISHER	AR
NEW 20110623			

Harness - Hydraulic Compress (77441595)

Effective 4-3-2015



77441595-2



77441595-3 (Effective 4-3-2015)

LOCATOR CODE: CP-650		DEUTSCH HD16-6-12S-B010			
TERM: 0462-203-12141		PLUG:114017			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
A	WHT	12	CNTRL PWR	TO	W1 -
B	RED	12	FAN FEED	TO	SPL A -
C	BLK	12	GROUND	TO	G3 -
D	-	-	-	TO	- -
E	BLK	12	FAN GROUND	TO	SPL B -
F	-	-	-	TO	- -

LOCATOR CODE: CP-100		WEATHER PACK 12015791			
TERM: 12124581		SEAL: 12015193			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
A	RED	12	POWER	TO	SPL P -

LOCATOR CODE: CP-201		WEATHER PACK 12015792			
TERM: 12124581		SEAL: 12015193			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
A	BLK	12	GROUND	TO	G1 -
B	RED	12	POWER	TO	SPL P -

LOCATOR CODE: W1		BLUNT - SCORE $\frac{1}{4}$ "			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	WHT	12	CNTRL POWER	TO	CP-650 A

LOCATOR CODE: W2		TERMINAL RING $\frac{1}{4}$ "			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	RED	6	POWER	TO	SPL P -

LOCATOR CODE: W3		TERMINAL RING $\frac{1}{4}$ "			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	RED	12	FAN FEED	TO	F1 -

LOCATOR CODE: G1		TERMINAL RING - 1/4			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	BLK	12	GROUND	TO	CP-201 A

LOCATOR CODE: G2		TERMINAL RING - 1/4			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	BLK	10	FAN GROUND	TO	SPL B -

LOCATOR CODE: G3		BLUNT - SCORE $\frac{1}{4}$ "			
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	BLK	12	GROUND	TO	CP-650 C

SPLICE A					
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	RED	12	FAN FEED	TO	CP-650 B
-	RED	10	FAN FEED	TO	F1 -

SPLICE B					
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	BLK	12	GROUND	TO	CP-650 E
-	BLK	10	GROUND	TO	G2 -

SPLICE P					
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC CAVITY
-	RED	12	POWER	TO	CP-201 B
-	RED	12	POWER	TO	CP-100 A
-	RED	6	POWER	TO	W2 -

SPLICE F1			COLE HERSEE FHJC1001G			
FUSE: WAYTEK 46591						
CAVITY	COLOR	GA.	PRINT LABEL	TO	CON-SPLC	CAVITY
-	RED	10	FAN FEED	TO	SPL A	-
-	RED	12	FAN FEED	TO	W3	-

NOTES:

1. UNLESS OTHERWISE NOTED, BRAIDING STOPS 3" FROM BACK OF CONNECTOR.
2. ALL DIMENSIONS ARE FROM MATING END OF CONNECTOR TO BREAKOUT POINT IN HARNESS.
3. ALL WIRE TO BE GXL.
4. ORIENT CONNECTORS AS SHOWN.
5. APPLY HEAT SHRINK TO ALL RING TERM CONNECTORS.

PROTECTIVE LOOM DETAIL

1. HIGH TEMPERATURE RESISTANT VINYL COATED YARN PHYSICAL PROPERTIES:
 - a. MOISTURE AND WEATHER RESISTANT.
 - b. FIRE AND OIL RESISTANT.
 - c. HIGH ABRASION RESISTANT (SEE SAE 20:20.106 J562).
 - d. TEMPERATURE RESISTANT FROM +280°F TO -65°F.
 - e. YARN COLOR TO BE BLACK WITH YELLOW STRIPING, YARN SHOULD BE BRAIDED WITH WEAVE TIGHTNESS OF 12 PICKS PER INCH.

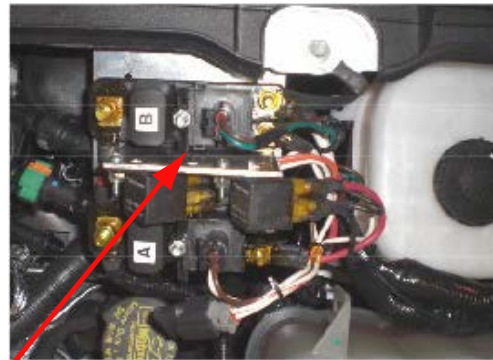
Underhood Electrical Installation, 2011 F350-450-550 (99905200)

Underhood mounting location for 60137600-Electrical Relay Mounting Bracket for F350-450-550 chassis MY 2011 and beyond.

Use these fasteners on F350-450-550 chassis to mount the IMT underhood electrical bracket (IMT #60137600).



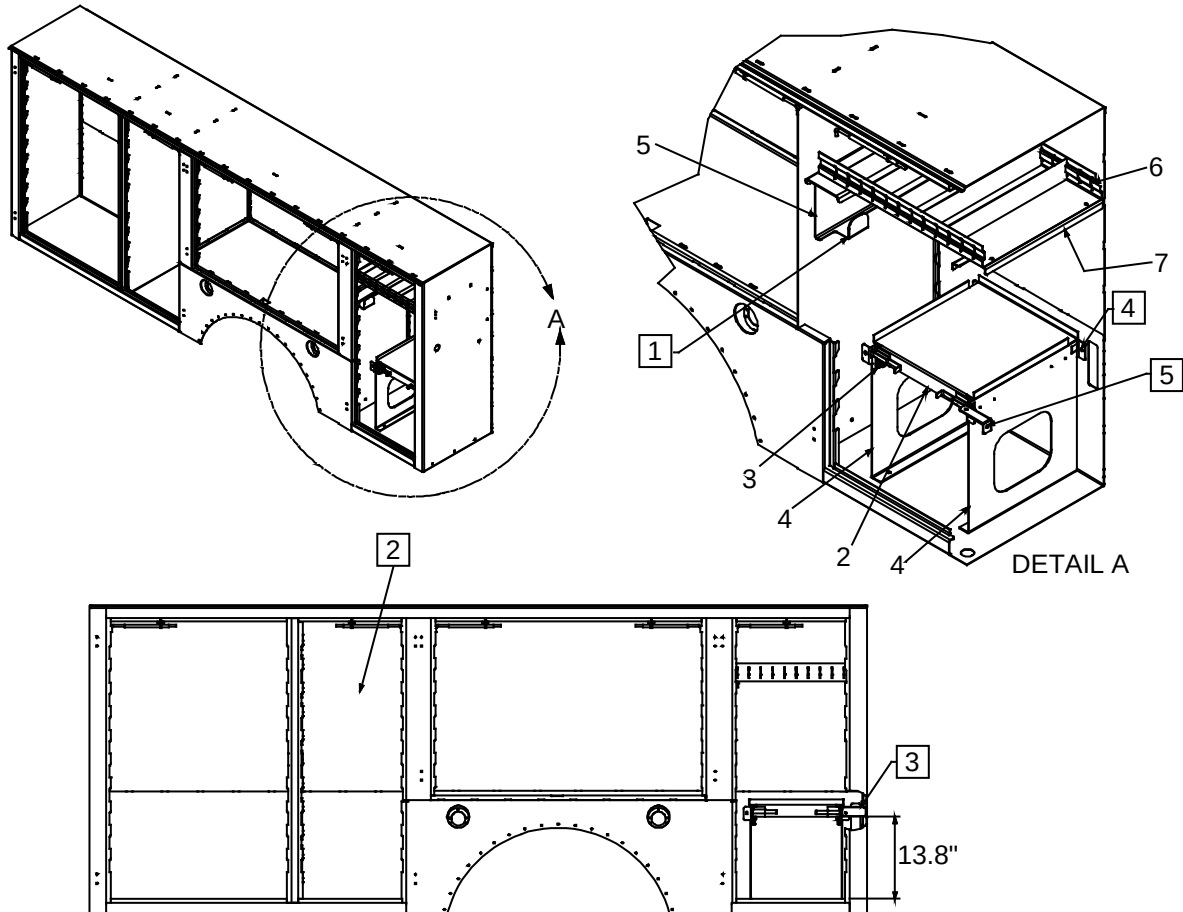
Side View



Top View

Mounted IMT underhood electrical bracket.

Hydraulic Crimping Option (99904692)

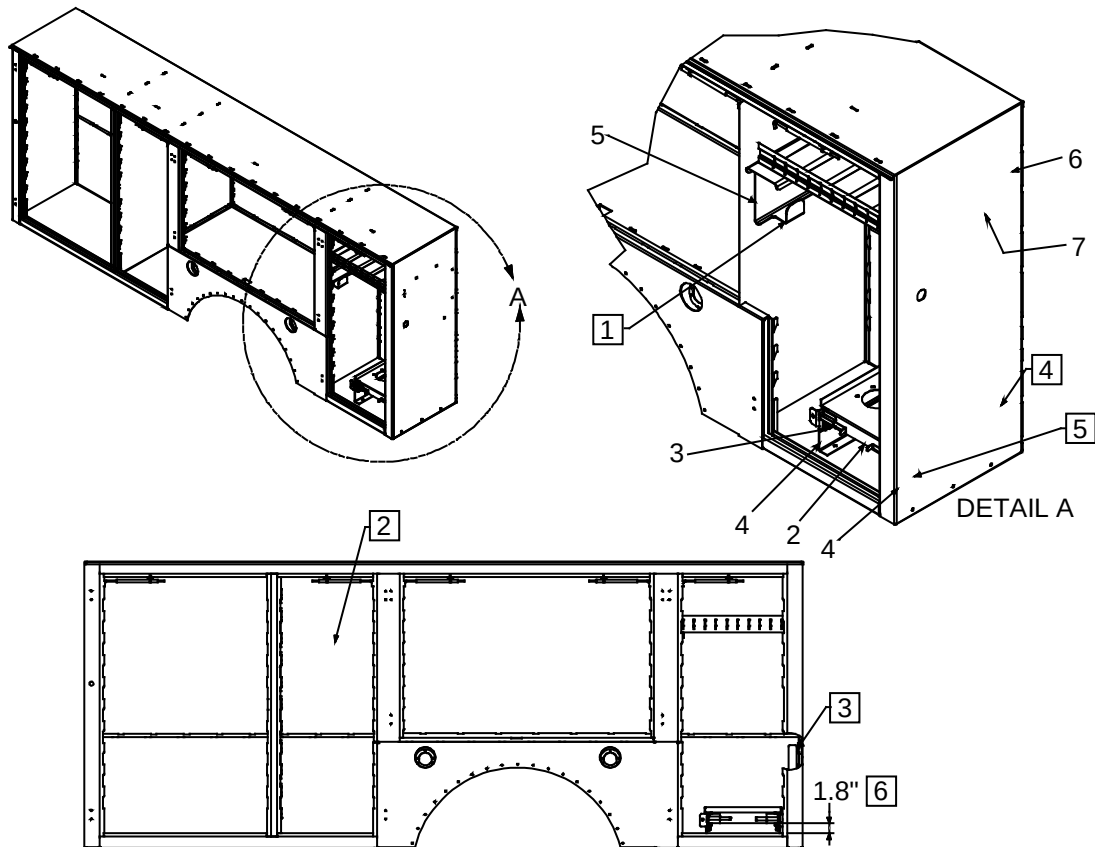


NOTES (SEE REFERENCE NUMBER IN BOX):

- 1 HOOK FEATURE
- 2 WHEN TRAY IS IN THE LV2 COMPARTMENT, BRACKET # 60135570 IS MOUNTED VERTICALLY BETWEEN THE TRAY AND THE REARWARD COMPARTMENT WALL.
- 3 BRACKET WILL SET SIDE-TO-SIDE DISTANCE FOR TRAY.
- 4 BOLT-THRU BACK WALL (TYPICAL 2)
- 5 BOLT BRACKET TO TRAY AND REAR WALL.
- 6 THE PUMP WILL REST ON THE FLOOR OF THE COMPARTMENT. THE ROLLOUT TRAY IS USED TO CREATE A WORK SURFACE AND IS TO TRAVEL OVER THE PUMP. AT THE TOP OF THE SIDE-PACK COMPARTMENT, THERE WILL BE A 3" HIGH DIVIDED SHELF FOR CRIMPING DIES. THIS SHELF IS TO BE INSTALLED HIGH IN THE COMPARTMENT. SUPPLY 14" MINIMUM BETWEEN THE BOTTOM OF THE ROLLOUT TRAY AND THE FLOOR OF THE COMPARTMENT, AS THE ROLLOUT TRAY MUST TRAVEL OVER THE HYDRAULIC CRIMPING TOOL PUMP. ONE OF THE DIVIDED SHELF ENDS WILL SUPPLY 2 HOOKS FOR CUSTOMER HOSES.

99904692 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	99904635	SIDEPACK - DOMCS	1
2.	52713999	PANEL-TRAY 16.75X 15.75W	1
3.	70731440	DRAWER SLIDE-16in LG (3.00in H)	2
4.	60134552	MOUNTING BRACKET, ROLLOUT TRAY	2
5.	60134553	SHELF END 5.25" W-HOSE HOOKS	1
6.	60126409	SHELF 3" WITH DIVIDERS, 26"	1
7.	60126697	SHELF END	1
8.	60251115	DIVIDER-DRAWER ALUM 2.88 X 18.75	5
9.	60135570	BRACKET-CRIMPING TRAY	1
REV. A 20100520			

Hydraulic Crimping Option, Low Profile Body (99905019)

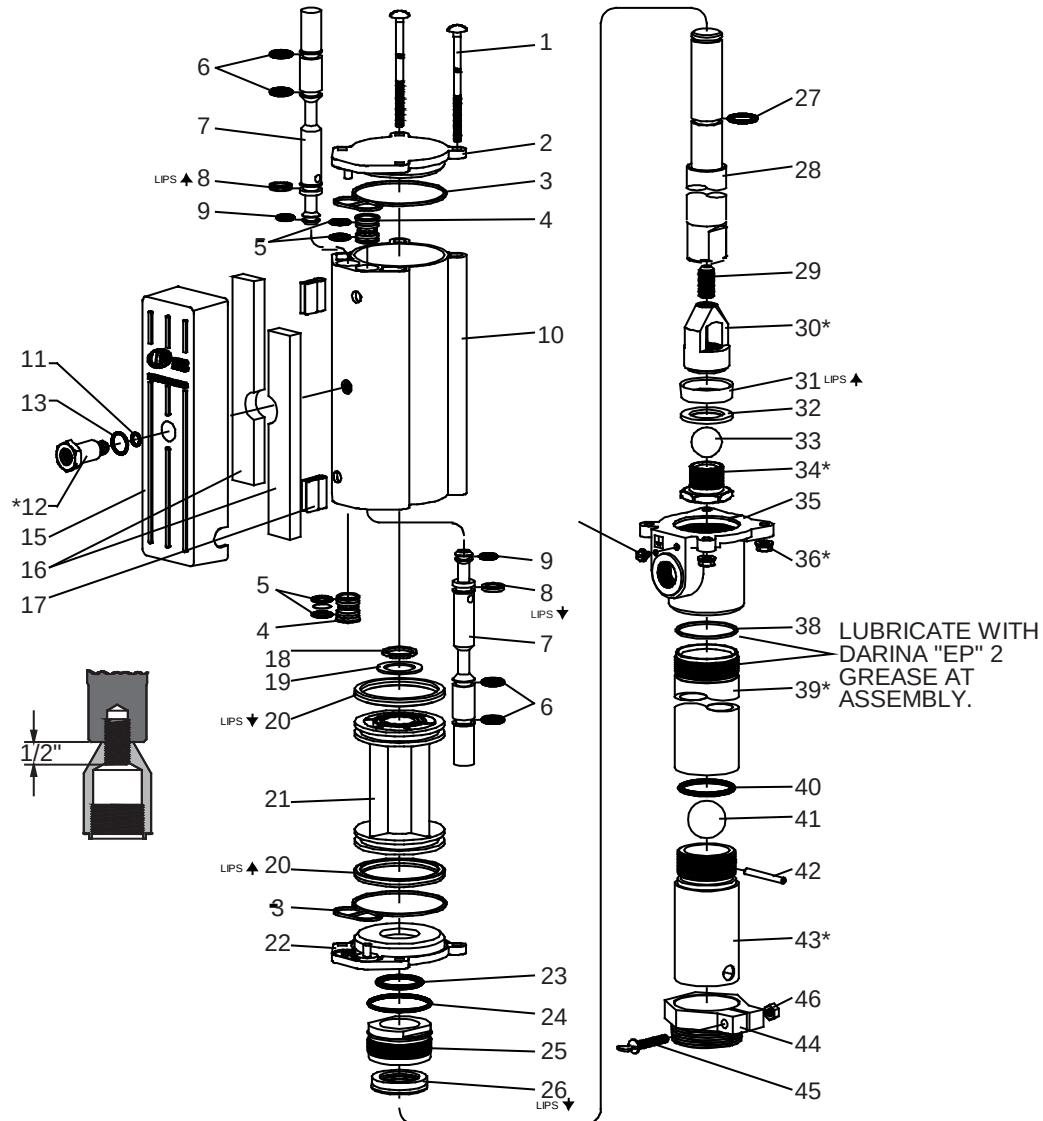


NOTES (SEE REFERENCE NUMBER IN BOX):

- 1 HOOK FEATURE
- 2 WHEN TRAY IS IN THE LV2 COMPARTMENT, BRACKET # 60135570 IS MOUNTED VERTICALLY BETWEEN THE TRAY AND THE REARWARD COMPARTMENT WALL.
- 3 BRACKET WILL SET SIDE-TO-SIDE DISTANCE FOR TRAY.
- 4 BOLT-THRU BACK WALL (TYPICAL 2)
- 5 BOLT BRACKET TO TRAY AND REAR WALL.
- 6 OFFSET TRAY TO THE RIGHT HAND SIDE OF THE DOOR OPENING, AS CLOSE TO THE DOOR JAM AS POSSIBLE.
- 7 THE PUMP WILL REST ON THE ROLLOUT TRAY, WHICH WILL ALLOW THE HOSE THAT IS CRIMPED TO BE INSERTED FROM UNDER THE TRAY AND INTO THE CRIMPING TOOL. AT THE TOP OF THE SIDEPACK COMPARTMENT, THERE WILL BE A 3" HIGH DIVIDED SHELF FOR CRIMPING DIES. THIS SHELF SHOULD BE INSTALLED HIGH IN THE COMPARTMENT. ONE OF THE DIVIDED SHELF ENDS INCLUDES 2 HOOKS FOR CUSTOMER HOSES.

99905019 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	99904365	SIDEPACK, DOM CS, DOM1 LH 52" H	1
2.	52723606	PANEL-TRAY	1
3.	70731440	DRAWER SLIDE	2
4.	60136247	MOUNTING BRACKET, ROLLOUT TRAY	2
5.	60134553	SHELF END 5.25" WITH HOSE HOOKS	1
6.	60126409	SHELF 3" WITH DIVIDERS	1
7.	60126697	SHELF END	1
8.	60251115	DIVIDER-DRAWER	5
9.	60135570	BRACKET-CRIMPING TRAY	1
REV A 20101220			

Oil Pump (70733533) (Effective 2-1-07)



TORQUE REQUIREMENTS: (ITEMS MARKED WITH *)

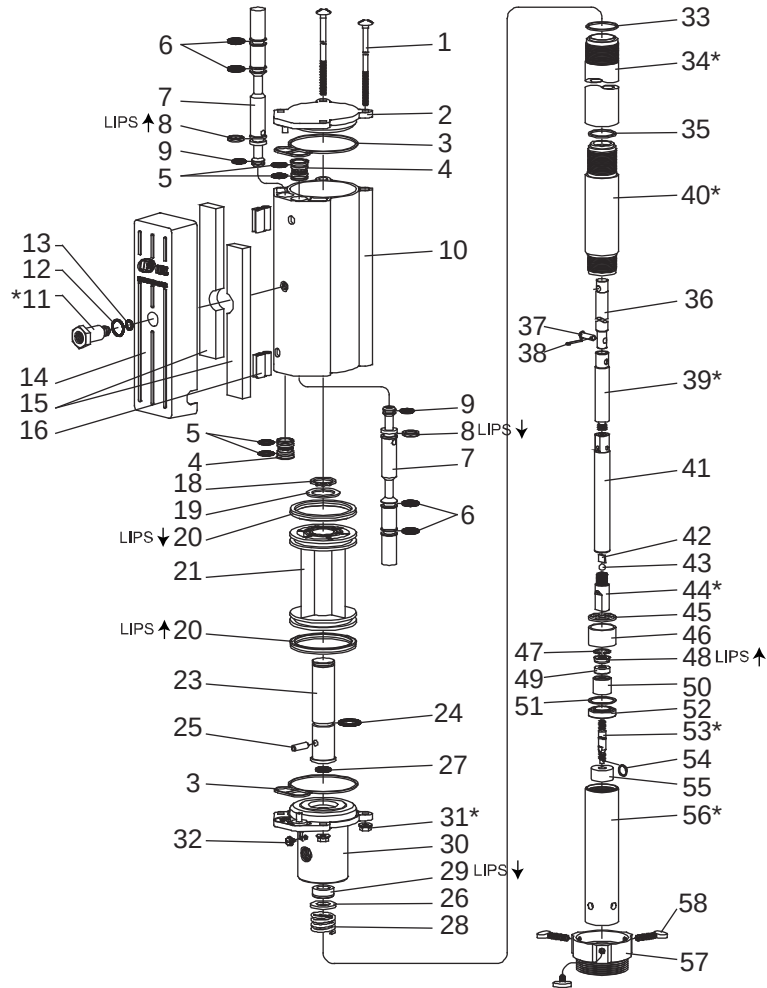
ITEM #	TORQUE
12	80 IN-LB MAXIMUM
36	80 IN-LB MINIMUM
30,34	65 FT-LB MINIMUM
39,43	140 FT-LB MINIMUM

70733533 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.		CARRIAGE BOLT, 1/4-20 X 9	4
2.		UPPER CAP	1

70733533 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
3.	PART OF 47	GASKET	2
4.		SLEEVE	2
5.	PART OF 47	O-RING, 1/16" X 11/16" OD	4
6.	PART OF	47 O-RING, 1/8" X 3/4" OD	4
7.		SPOOL	2
8.	PART OF	47 U-CUP, 1/8" X 3/4" OD	2
9.	PART OF 47	O-RING, .106 X .587" OD	2
10.		CYLINDER	1
11.	PART OF 47	O-RING, 1/16" X 7/16" OD	1
12.		ADAPTER	1
13.	PART OF 47	O-RING, 1/16" X 3/4"	1
15.		MUFFLER HOUSING	1
16.		FOAM LINER	2
17.		EDGE TRIM	2
18.		RETAINING RING	1
19.		WASHER	1
20.	PART OF 47	U-CUP, 3/16" X 3" OD	2
21.		PISTON	1
22.		LOWER CAP	1
23.	PART OF 47	O-RING, 1/8" X 1-9/16" OD	1
24.	PART OF 47	O-RING, 3/32" X 2-1/8" OD	1
25.		BUSHING	1
26.	PART OF 47	PACKING, 3/8" X 1-13/16" OD	1
27.	PART OF 47	O-RING, 3/32" X 1" OD	1
28.		PISTON ROD	1
29.		ROD	1
30.		CUP FOLLOWER	1
31.	PART OF 47	PISTON CUP	1
32.		WASHER	1
33.		BALL	1
34.		INNER CHECK SEAT	1
35.		BASE	1
36.		NUT, 1/4" - 20	4
37.		GROUND SCREW, #10 -32X1/4"	1
38.	PART OF 47	GASKET	1
39.		TUBE	1
40.	PART OF 47	O-RING, 1/8" X 1-7/8" OD	1
41.		BALL	1
42.		BALL STOP PIN	1
43.		FOOT VALVE SEAT	1
44.		BUNG ASSEMBLY	1
45.		THUMB SCREW, 1/4"-20 X	1-1/2"1
46.		NUT, 1/4"-20	1
47.	73734196	REPAIR KIT	REF
NEW 20070214			

Grease Pump Assembly (70733534)



TORQUE REQUIREMENTS (ITEMS MARKED WITH *)

ITEM	TORQUE
11	80 IN-LB MAXIMUM
31	80 IN-LB MINIMUM
34,40,56	65 FT-LB MINIMUM
39	17 - 25 FT-LB
44	50 - 70 FT-LB
53	70 - 100 FT-LB

70733534 PARTS LIST

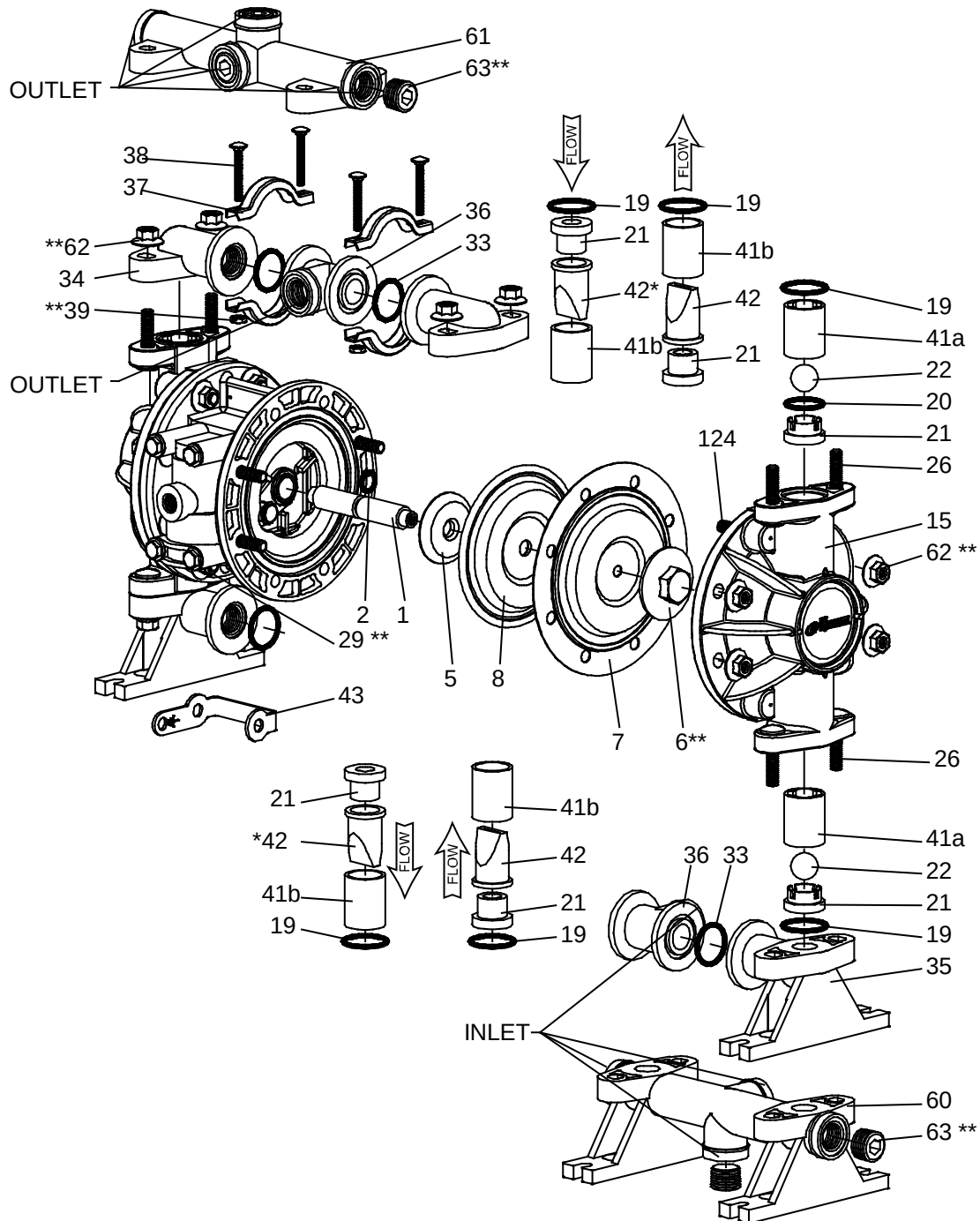
ITEM	PART #	DESCRIPTION	QUANTITY
1.		CARRIAGE BOLT, 1/4-20 X 9	4
2.		UPPER CAP	1
3.	PART OF 59	TRACK GASKET	2
4.		SLEEVE	2

70733534 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
5.	PART OF 59	O-RING, 1/16 X 11/16	4
6.	PART OF 59	O-RING, 1/8 X 3/4	4
7.		SPOOL	2
8.	PART OF 59	U-CUP, 1/8 X 3/4	2
9.	PART OF 59	O-RING, 0.106 X 0.587	2
10.		CYLINDER	1
11.		ADAPTER	1
12.	PART OF 59	O-RING, 1/16 X 3/4	1
13.	PART OF 59	O-RING, 1/16 X 7/16	1
14.		MUFFLER HOUSING	1
15.		FOAM LINER	2
16.		EDGE TRIM	2
18.		RETAINING RING	1
19.		WASHER	1
20.	PART OF 59	U-CUP, 3/16 X 3	2
21.		PISTON	1
23.		PISTON ADAPTER	1
24.	PART OF 59	O-RING, 3/32 X 1	1
25.		DOWEL PIN, 1/4 X 7/8	1
26.		WASHER	1
27.	PART OF 59	O-RING, 3/32 X 11/16	1
28.		SPRING	1
29.	PART OF 59	ROD SEAL	1
30.		BASE	1
31.		NUT, 1/4-20	4
32.		GROUND SCREW, #10-32 X 1/4	1
33.	PART OF 59	GASKET	1
34.		EXTENSION TUBE	1
35.	PART OF 59	GASKET	1
36.		PISTON ROD	1
37.		PIN	1
38.	PART OF 59	COTTER PIN, 1/16 X 1/2	1
39.		CONNECTOR	1
PISTON & TUBE ASSEMBLY (INCL 40-44)			
40.		LOWER SUCTION TUBE	1
41.		PLUNGER	1
42.		BALL STOP	1
43.		BALL	1
44.		ADAPTER	1
45.	PART OF 59	GUIDE WASHER	1
46.		SPACER	1
47.		RETAINING RING, 0.763" OD	1
48.		U-CUP, 3/16 X 11/16	1
49.		GUIDE SPACER	1
50.		VALVE BODY	1

70733534 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
FOOT ASSEMBLY (INCL 47-50)			
51.	PART OF 59	GASKET	1
52.		VALVE SEAT	1
53.		PRIMER ROD	1
54.	PART OF 59	RETAINING RING	1
55.		PRIMER	1
56.		PRIMER TUBE	1
57.		BUNG ASSEMBLY (INCL 58)	1
58.		THUMB SCREW (1/4-20 X 1)	3
59.	73734201	REPAIR KIT (INCLUDES 3,5,6,8,9,12,13,20,24,27,29,33,35,38,45,51,54)	1
20090624			

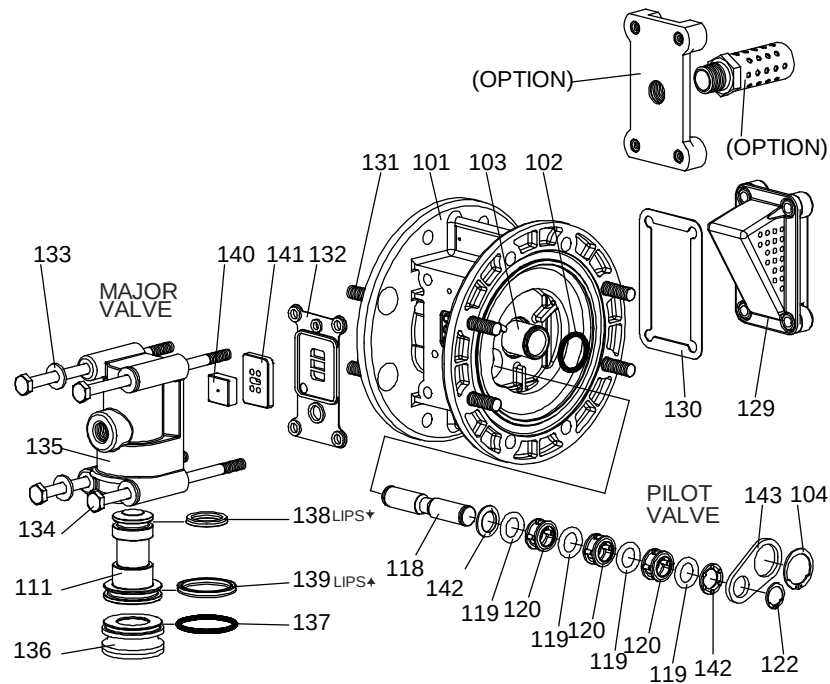
Salvage Pump Assembly (70733535)

FLUID END ASSEMBLY



FLUID END TORQUE REQUIREMENTS

ITEM	TORQUE
6	95 - 105 IN-LB
29 & 62	50 - 60 IN-LB ALTERNATELY AND EVENLY, THEN RE-TORQUE AFTER INITIAL RUN.
39	20 - 25 IN-LB, THEN RE-TORQUE.
63	25 IN-LB MAXIMUM

AIR END ASSEMBLY**AIR END TORQUE REQUIREMENTS**

ITEM	TORQUE
134	TORQUE TO 15-20 IN-LB, WAIT 10 MINUTES, THEN RE-TORQUE TO 15-20 IN-LB.

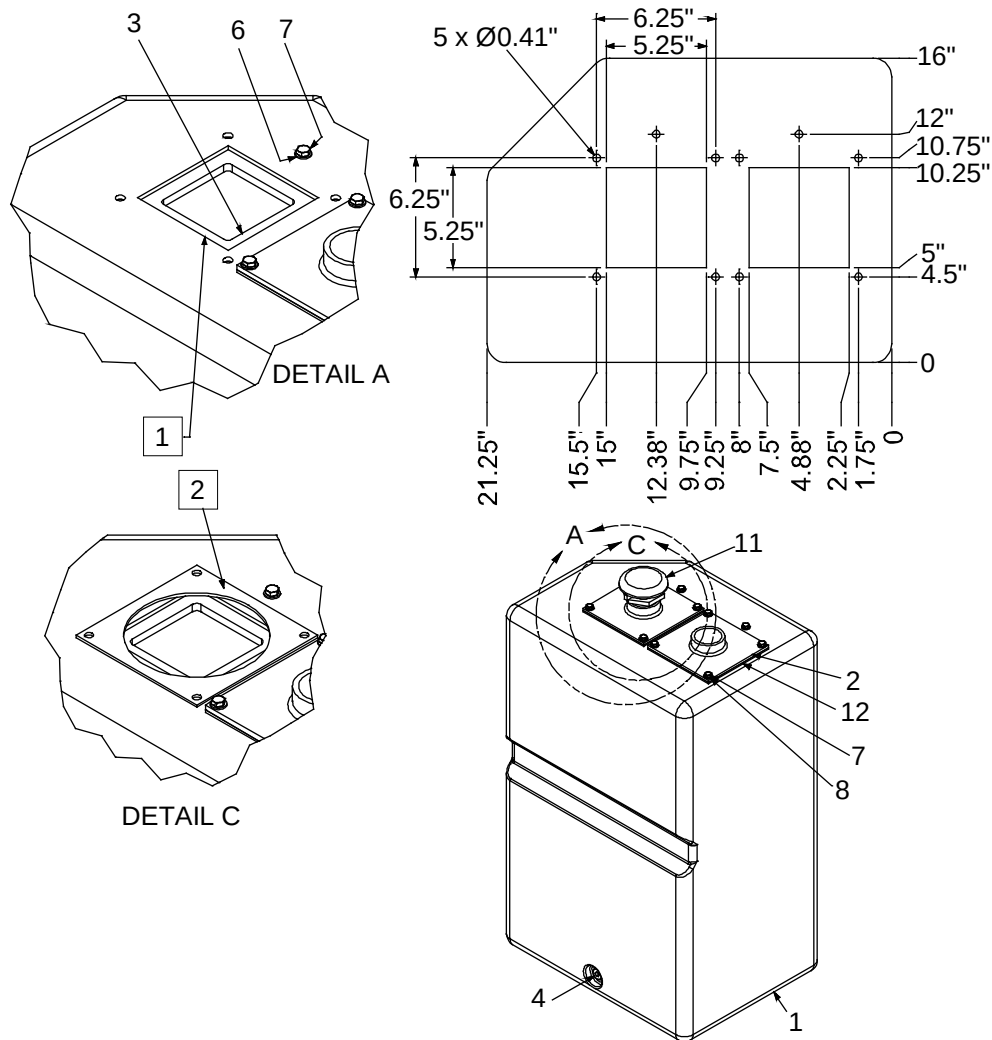
70733535 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	73734204	ROD	1
2.	PART OF 64	O-RING, 3/32 X 5/8	1
5.		WASHER	2
6.	73734205	DIAPHRAGM NUT, 5/16-18	2
7.	PART OF 64	DIAPHRAGM	2
15.		FLUID CAP (INCL 26,124)	2
19.	PART OF 64	O-RING, 1-5/16" OD	4
20.	PART OF 64	O-RING, 1-1/8" OD	2
21.		SEAT	4
22.	PART OF 64	BALL, 3/4" DIA	4
26.		BOLT, 5/16-18 X 1-1/2	8
29.		NUT, 5/16-18	2
33.		O-RING, 1-3/16" OD	4

70733535 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
34.		MANIFOLD, OUTLET (TOP)	2
35.		MANIFOLD FOOT (BOTTOM)	2
36.		SWIVEL	2
37.		CLAMP	8
38.		BOLT, #10-24 X 1-1/2	8
39.		NUT, #10 - 24	8
41A.		BALLCAGE	4
41B.		SLEEVE	4
42.		DUCKBILL	4
43.		GROUND STRAP	1
57.		GROUND KIT ASSEMBLY	1
60.		MANIFOLD, INLET (BOTTOM)	1
61.		MANIFOLD, OUTLET (TOP)	1
62.		FLANGE NUT, 5/16-18	24
63.		PLUG, 1/2-14 NPT	6
64.	73734202	FLUID SECTION SERVICE KIT (INCL 2, 7, 19, 20, 22, 33)	
65.	73734203	AIR SECTION REPAIR KIT (INCL. 102,119,122,130,137-141)	
101.		MOTOR BODY	1
102.	PART OF 65	O-RING, 3/32 X 1	2
103.	73734209	SLEEVE	1
104.	73734210	SNAP RING, 13/16"	2
111.		SPOOL	1
118.		PILOT ROD	1
119.	PART OF 65	O-RING, 1/8 X 3/4	4
120.	73734211	SPACER	3
122.	PART OF 65	SNAP RING, 1/2"	2
124.		STUD, 5/16-18 X1-17/32	8
129.		MUFFLER ASM	1
130.	PART OF 65	GASKET	1
131.		BOLT, 5/16-18 X 1-1/4	8
132.		GASKET	1
133.		WASHER, 9/32" ID	4
134.		BOLT, 1/4-20 X 5	4
135.		VALVE BLOCK	1
136.		PLUG	1
137.	PART OF 65	O-RING, 3/32X1-1/2"	1
138.	PART OF 65	PACKING, U-CUP (1/8 X 1)	1
139.	PART OF 65	PACKING, U-CUP (1/8 X 1.427)	1
140.	PART OF 65	VALVE INSERT	1
141.	PART OF 65	VALVE PLATE	1
142.		WASHER	2
143.		PLATE	2
201.		MUFFLER	

Lube Fill Modification, 45-Gallon Poly Tank (99905162)

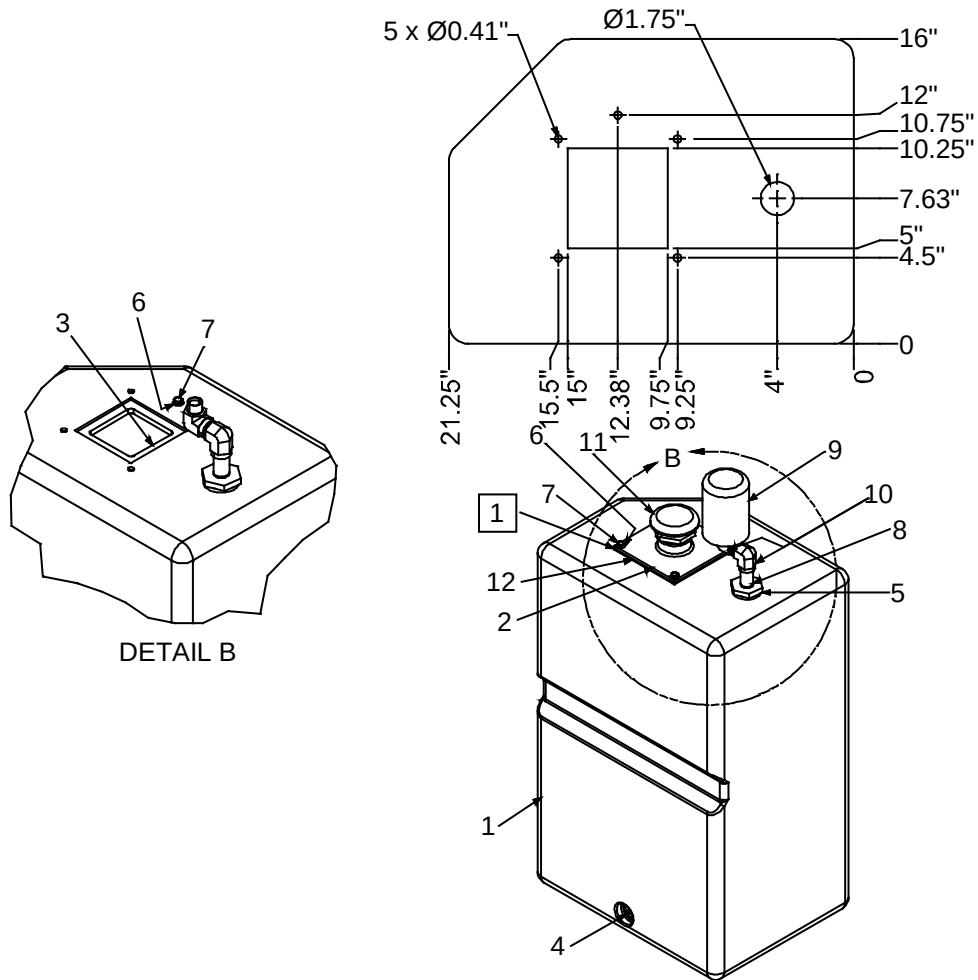
OIL TANK CONFIGURATION (51724019)



NOTES:

- 1 PRIOR TO INSTALLING GASKET, ADD BEAD OF 100% SILICONE SEALANT.
- 2 PRIOR TO INSTALLING PLATE, ADD BEAD OF 100% SILICONE SEALANT.

SALVAGE OR ANTIFREEZE TANK CONFIGURATION (51724020)

**NOTES:**

1 ADD SEALANT PER DETAILS A & C IN 51724019.

2 ADD NPT OUTLETS BY INCLUDING THE FOLLOWING BASED ON DESIRED SIZE.

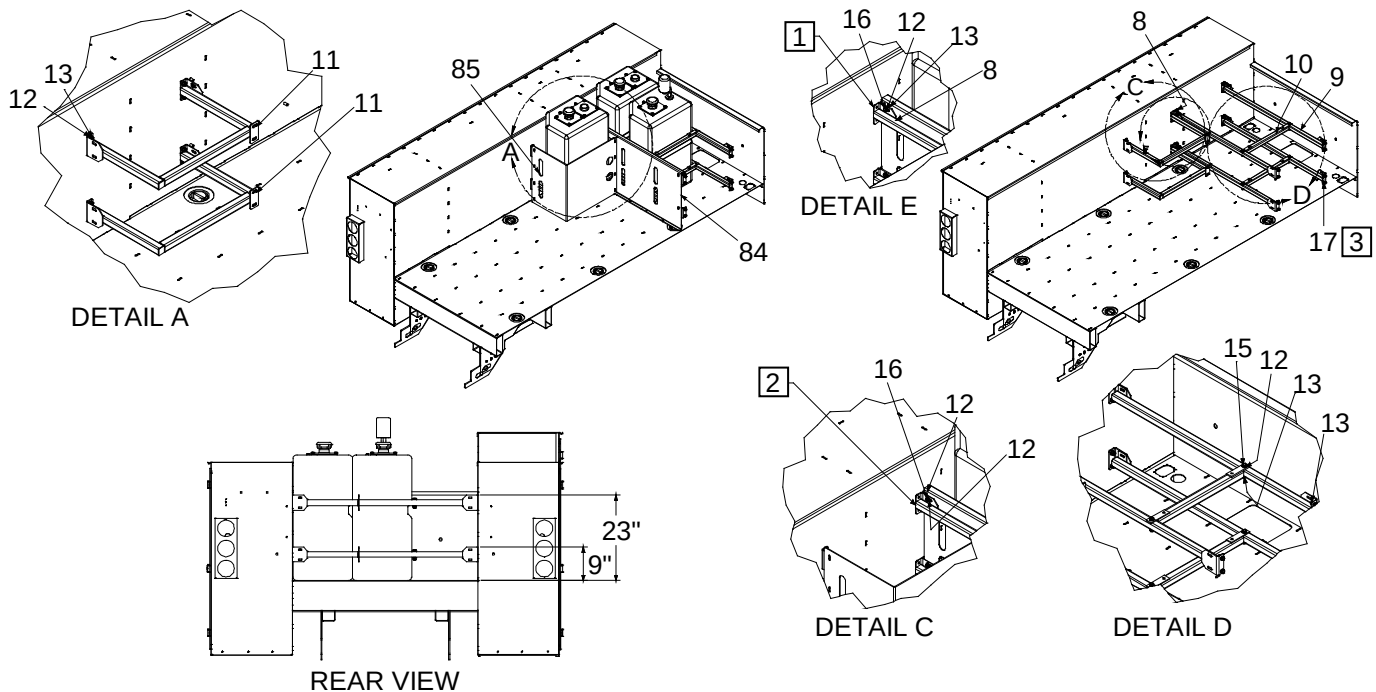
72534432	0.75 NPT (Ø1.75 HOLE REQUIRED)
73734063	1.00 NPT (Ø1.75 HOLE REQUIRED)
72534506	1.25 NPT (Ø2.25 HOLE REQUIRED)
72534538	1.50 NPT (Ø3.00 HOLE REQUIRED)
72534433	2.00 NPT (Ø3.00 HOLE REQUIRED)

99905162 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	70034461	TANK-WATER-45-GAL PLASTIC	1
2.	52709490	MOUNTING PLATE-LUBE PUMP 2" COUPLING	2
3.	60137331	MOUNTING PLATE-LUBE PUMP WITH POLY TANK	2
4.	72532662	PLUG-PIPE SOCKET HEX STEEL .75	1
5.	72534432	UNION-BULKHEAD PVC .75 NPT W/GASKET	1
6.	72063002	WASHER .31 FLAT	10

99905162 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
7.	72060025	CAP SCREW .31-18 X 1.00 HHGR5Z	10
8.	72533514	ADAPTER-BREATHING FILTER	1
9.	73054974	FILTER-BREATHING	1
10.	72053556	ELBOW-STREET STEEL .75X90 DEG	2
11.	70732184	FILL NECK ASSEMBLY	1
12.	76392369	GASKET-LUBE TANK	2
NEW 20110624			

Poly Tank Fence (99905177)



NOTES:

- 1 SINGLE MULTI-STACKED CONFIGURATION
- 2 IN CONFIGURATIONS WITH MULTIPLE SECTIONS OF TANKS, RACKS CAN BE BOLTED TOGETHER. THIS WILL ELIMINATE ONE SET OF BOLTS THROUGH THE CARGO WALL. ALWAYS BOLT THE FORWARD FENCE THROUGH THE CARGO BED WALL.
- 3 BONDED WASHERS INSIDE COMPARTMENT (TYPICAL)

99905177 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	99904635	SIDEPACK	1
2.	99903994	FLOOR, 11' DSC	1
3.	99904634	SIDEPACK, RH11 RSD 1-2 COMBINED	1
4.	60130111	LIGHT BOX WITH 3 ROUND LIGHTS	2
5.	60133588	FLOOR GUSSET	2
6.	51724019	TANK ASSEMBLY, OIL	2
7.	51724020	TANK ASSEMBLY, SALVAGE	1
8.	60137371	BRACKET-POLY FENCE	4
9.	52723264	FENCE	4
10.	52723265	FENCE-END LOCK	2
11.	52723266	FENCE-SINGLE TANK	2
12.	72063003	WASHER .38 FLAT	36
13.	72062103	NUT .38-16 HEX NYLOCK	30
14.	72060046	CAP SCREW .38-16 X 1 HHGR5Z	24

99905177 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
15.	72060052	CAP SCREW .38-16 X 2.5 HHGR5Z	4
16.	72060047	CAP SCREW .38-16 X 1.25 HHGR5Z	2
17.	76392821	WASHER-BONDED PLATED .38	20
84.	60251470	GUARD-MULTI	1
85.	60251471	GUARD-SINGLE	1
NEW 20110624			

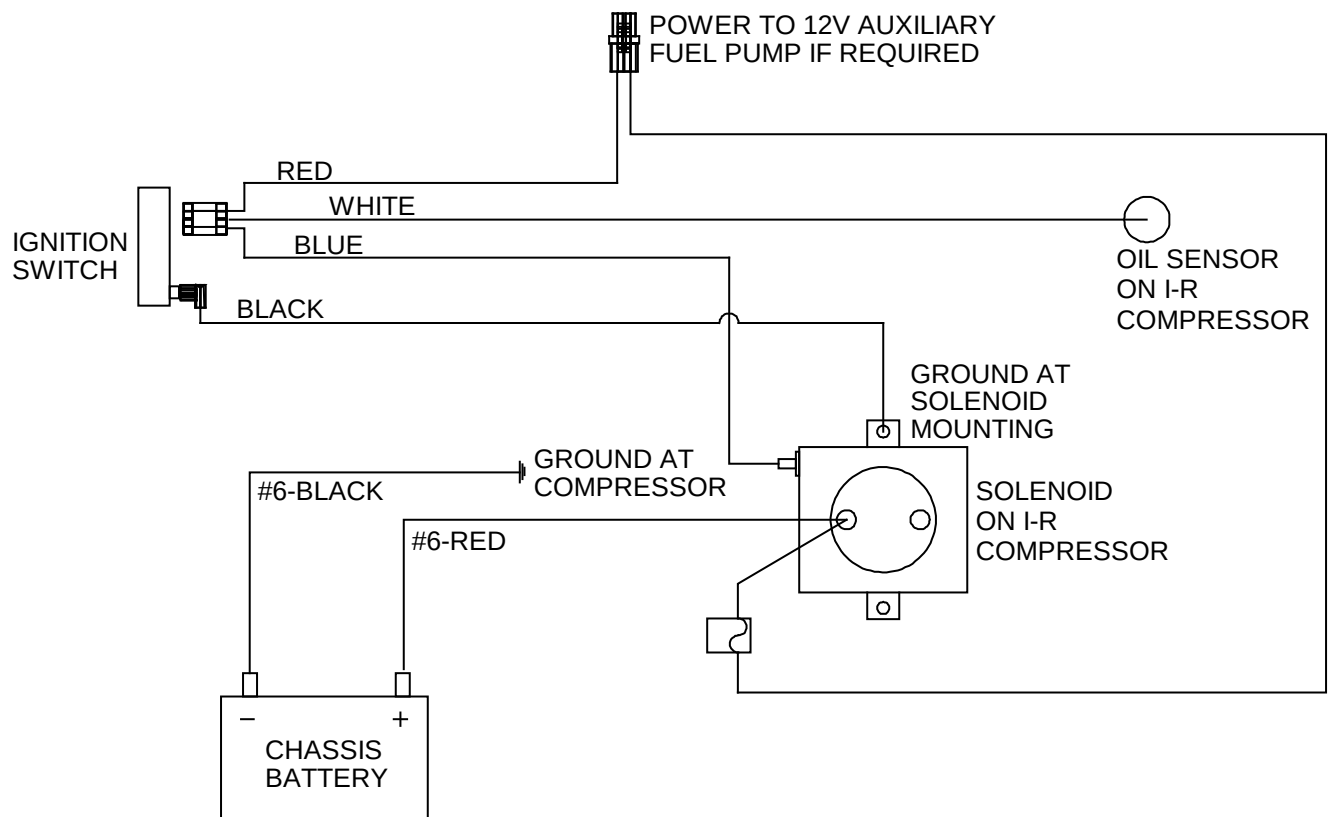
Hose Reel Parts



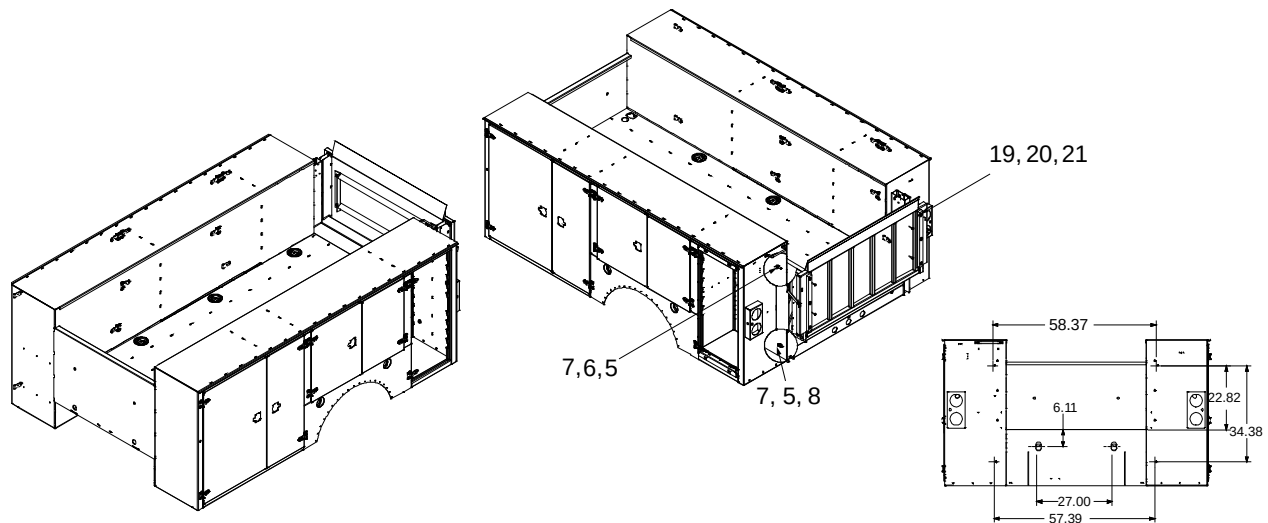
TYPICAL HOSE REEL ASSEMBLY

IMT REEL #	PRODUCT	DRIVE SPRING	SWIVEL	SEAL KIT
70733522	GREASE	70734206	73734207	73734208
70733523	SALVAGE	73734215	73734216	73734217
70733524	OIL	73734212	73734213	73734214
70733525	GREASE	73734218	73734219	NOT REPAIRABLE (MUST BE REPLACED.).
70733526	AIR	73734220	73734221	NOT REPAIRABLE (MUST BE REPLACED.).

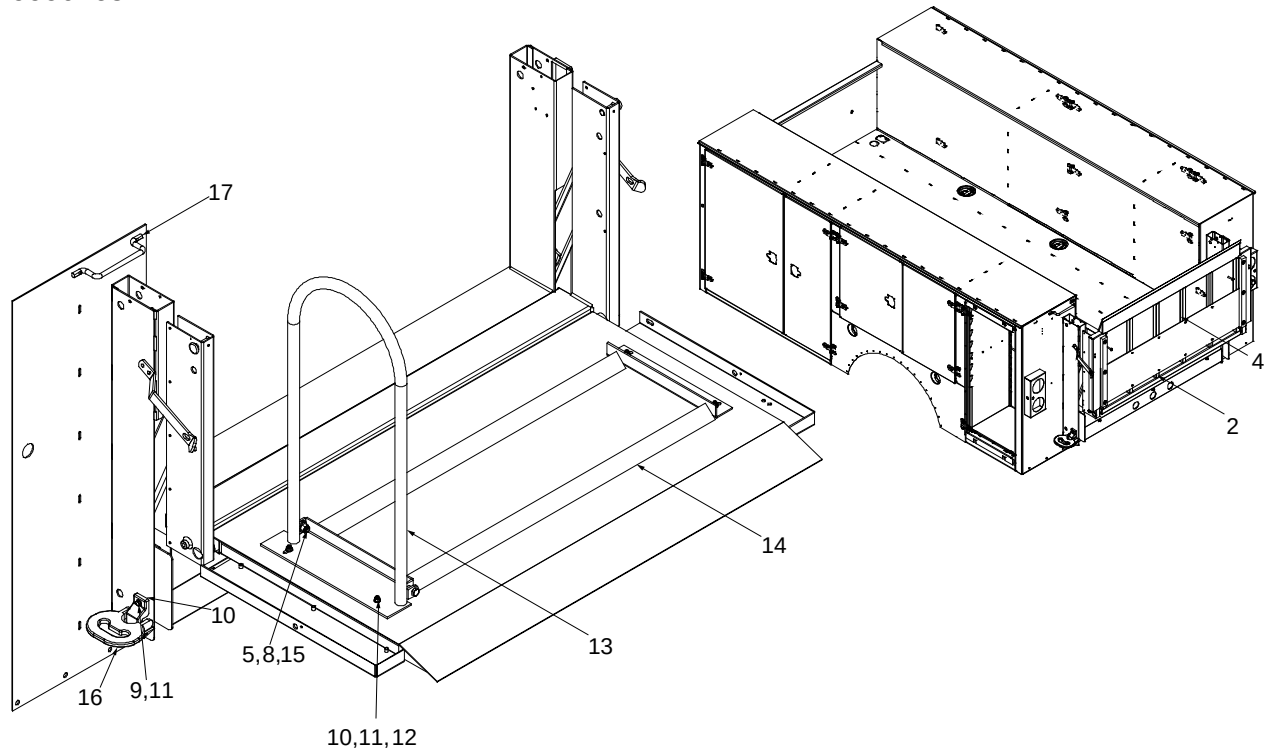
Installation (Ingersol-Rand Compressor) (99904672)



Installation, Contractor Series Loadgate (99904657) Effective 8-30-2016

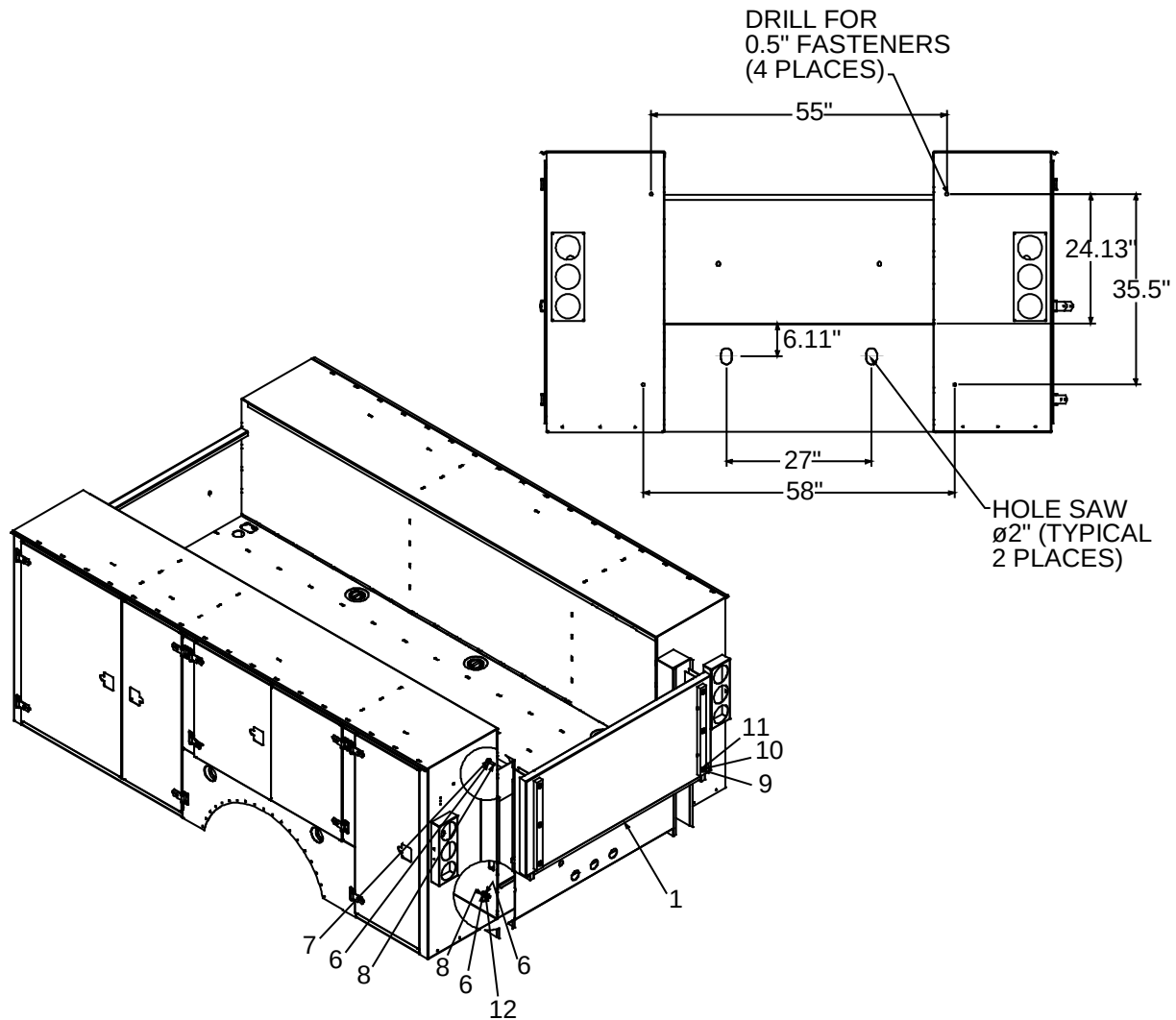


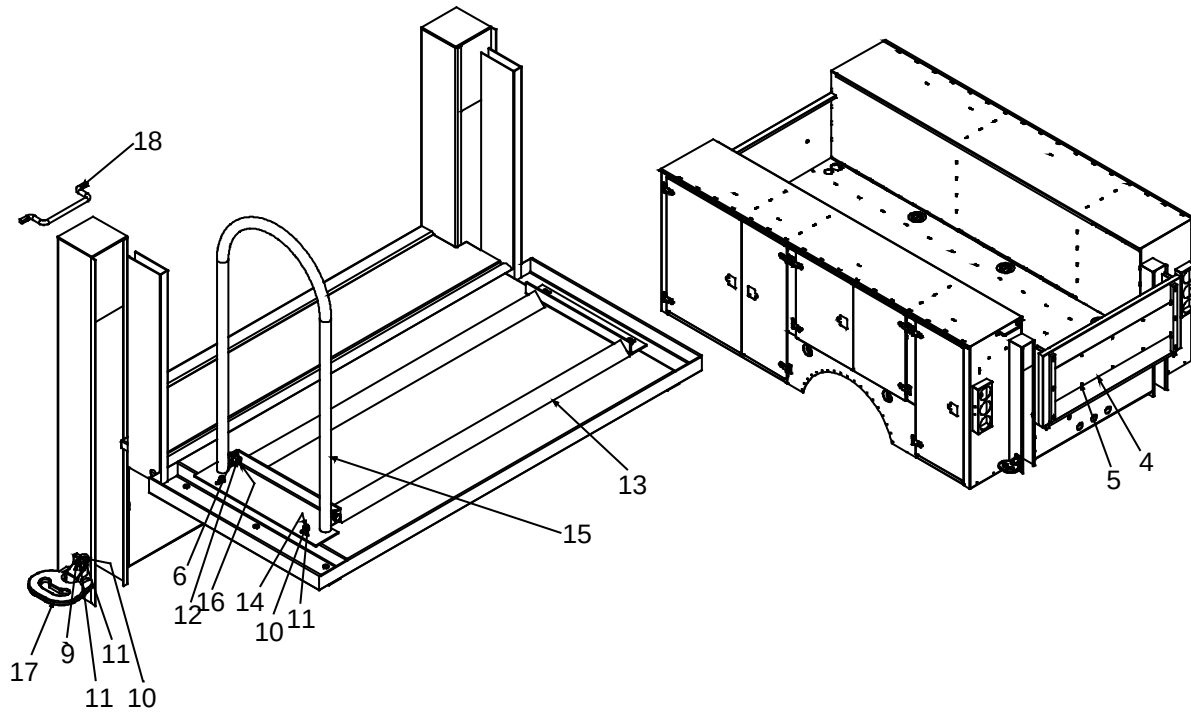
99904657-2



99904657 PARTS LIST EFFECTIVE 8-30-2016			
ITEM	PART NO.	DESCRIPTION	QTY
1	70734523	LOADGATE-G2-60-1650 PAINT (DOMCS)	1
2	60136216	PANEL-LOADGATE DECAL DOMCS	1
3	60030309	WEAR PAD-LOADGATE 16-86	2
4	72066349	RIVET-POP SS .188 X .50 GRIP	8
5	72063005	WASHER .50 FLAT	8
6	72063053	WASHER .50 LOCK	2
7	72060094	CAP SCR .50-13X 1.75 HH GR5 Z	4
8	72062080	NUT .50-13 HEX NYLOCK	4
9	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	2
10	72062109	NUT .31-18 HEX NYLOCK	7
11	72063002	WASHER .31 FLAT	8
12	72060032	CAP SCR .31-18X 2.75 HH GR5 Z	4
13	52706335	SIDE RAIL-WLDMT LOADGATE	1
14	52722002	TIRE STOP-WLDMT 90R LOADGATE 50"W GATE	1
15	72060092	CAP SCR .50-13X 1.25 HH GR5 Z	2
16	70732068	STEP/HAND-GRIP, FOLD DOWN FOR LOADGATE	1
17	72661467	HANDLE-BODY BOLT ON 7.0X2.5BLK	1
18	60134396	PANEL-LOADGATE REINFORCEMENT	1
19	72063003	WASHER .38 FLAT	6
20	72063051	WASHER .38 LOCK	6
21	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	6
REV.B 20160831			

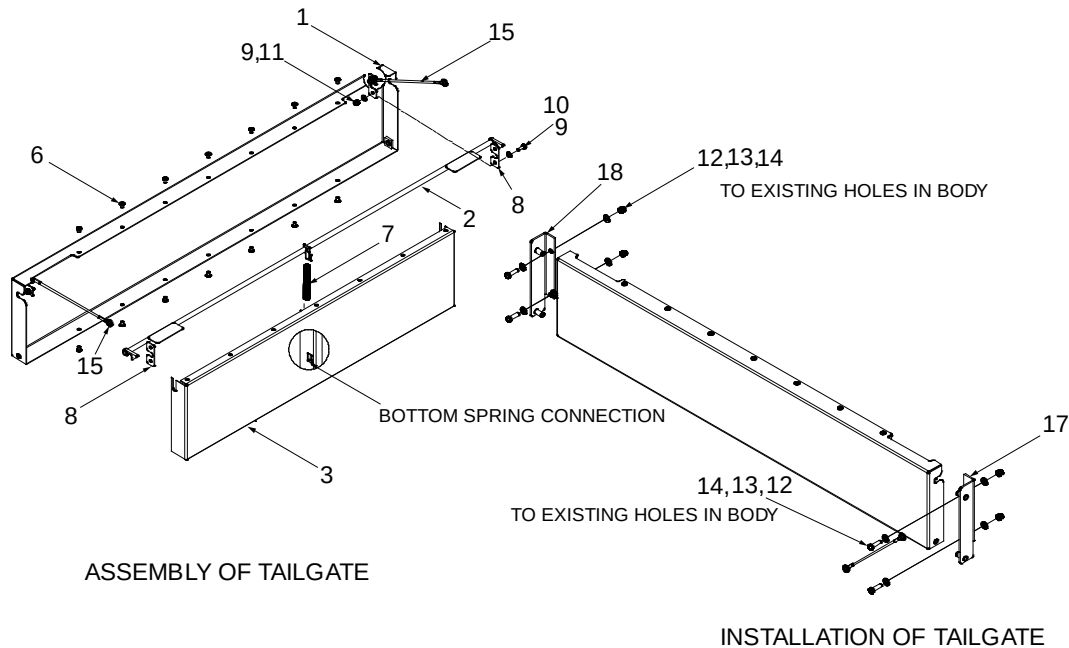
Installation, Contractor Series Loadgate (99904657)



99904657-2 Drawing**99904657 PARTS LIST**

ITEM	PART #	DESCRIPTION	QUANTITY
1.	70734334	LOADGATE	1
3.	60030309	WEAR PAD	2
4.	60133968	PANEL-LOADGATE DECAL 12in X 51in	1
5.	72066349	RIVET-POP SS .188 X .50 GRIP	10
6.	72063005	WASHER .50 FLAT	8
7.	72063053	WASHER .50 LOCK	4
8.	72060094	CAP SCREW .50-13X 1.75 HH GR5 Z	4
9.	72060026	CAP SCREW .31-18X 1.25 HH GR5 Z	8
10.	72062109	NUT .31-18 HEX NYLOCK	13
11.	72063002	WASHER .31 FLAT	14
12.	72062080	NUT .50-13 HEX NYLOCK	4
13.	52722002	TIRE STOP-WLDMT 90R LOADGATE 50"W GATE	1
14.	72060032	CAP SCREW .31-18X 2.75 HH GR5 Z	4
15.	52706335	SIDE RAIL-WLDMT LOADGATE	1
16.	72060092	CAP SCREW .50-13X 1.25 HH GR5 Z	2
17.	70732068	STEP/HAND-GRIP, FOLD DOWN FOR LOADGATE	1
18.	72661467	GRAB HANDLE	1
REV. A 20100520			

Tailgate Kit (51718801) From 7-1-16



NOTES:

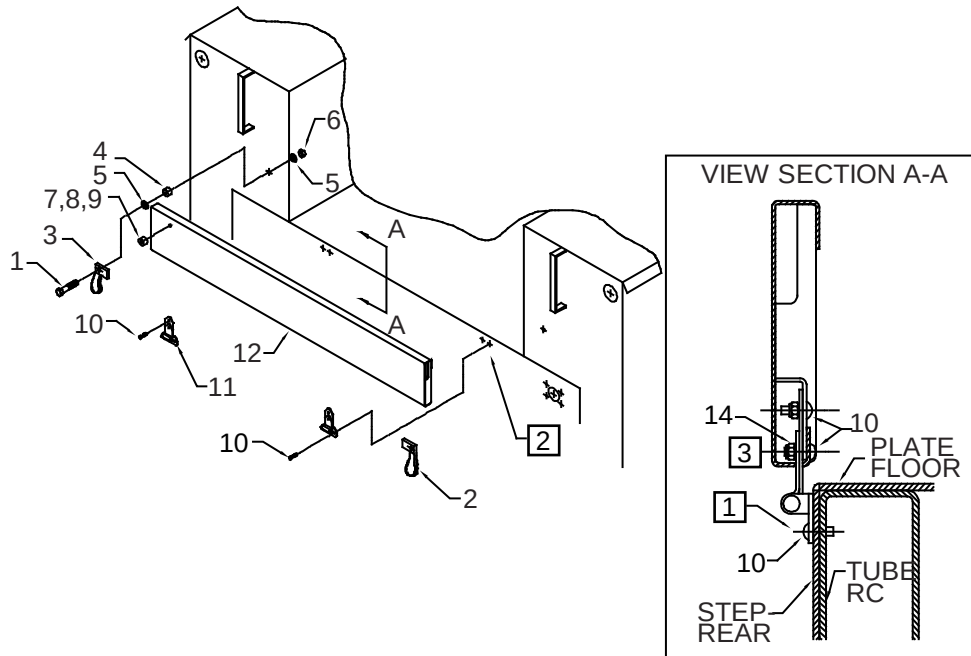
1. INSTALL ROD WELDMENT #2 INTO PANEL #3 SLOTS.
2. CONNECT SPRING #7 BETWEEN PANEL #3 BRACKET AND ROD #2 BRACKETS.
3. JOIN PANEL #1 OVER PANEL #3.
4. CONNECT PANEL #1 TO PANEL #3 WITH RIVET #6.
5. INSERT LOWER MOUNTING PIN OF MOUNTING BRACKET #17 & 18 INTO LOWER HOLE OF ASSEMBLED TAILGATE.
6. BOLT ASSEMBLY TO REAR OF BODY.
7. CABLE #15 WILL SHARE THE TOP MOUNTING HOLE IN BRACKET #17 & 18. THE OTHER END OF THIS CABLE WILL BE ATTACHED TO THE TOP END OF THE TAILGATE. THIS WILL HOLD THE OPEN TAILGATE PARALLEL TO THE CARGO FLOOR.

51718801 PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
1	52718802	D(II)-TAILGATE WLDMT REAR COVER	1
2	52718803	D(II)-TAILGATE WLDMT LATCH ROD	1
3	52718804	D(II)-TAILGATE WLDMT FRONT COVER	1
6	72661226	RIVET-AL .257 DIA X .38 GRIP	14
7	71411138	SPRING-EXTENSION .50 X 3.50 X 14GA	1
8	60126539	D(II)-BRKT TAILGATE REAR COVER	2
9	72063001	WASHER .25 FLAT	8
10	72060002	CAP SCR .25-20X .75 HH GR5 Z	4
11	72062104	NUT .25-20 HEX NYLOCK	4
12	72063003	WASHER .38 FLAT	8

51718801 PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
13	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	4
14	72062103	NUT .38-16 HEX NYLOCK	4
15	72661600	CABLE-PLASTIC COATED .19 X 13"L W/EYES	2
17	52719638	D(II)-TAILGATE POST WLDMT RH W-SPACE	1
18	52719639	D(II)-TAILGATE POST WLDMT LH W-SPACE	1
Rev. G 20160803			

Tailgate Kit (51711241) To 7-1-16



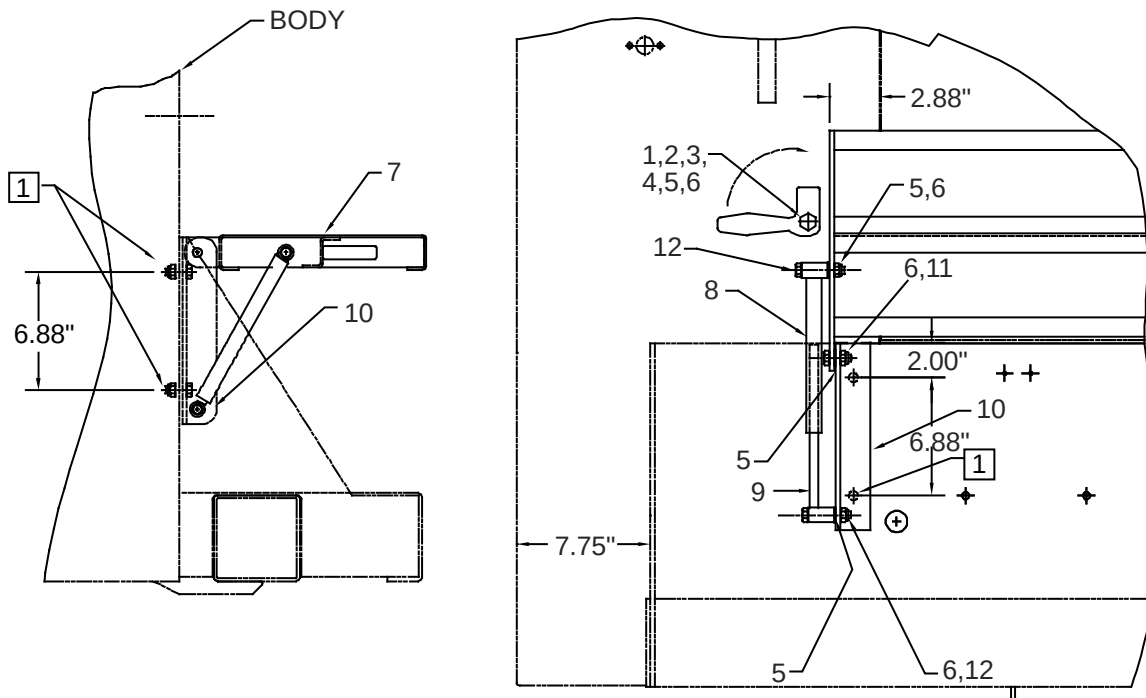
NOTES (SEE REFERENCE NUMBER IN BOX):

- 1 USE 70086113 LOCKTITE MATERIAL ON THREADS WHEN INSTALLING THE LOWER CAP SCREWS (72601652) IN FOUR PLACES.
- 2 DURING ASSEMBLY, DRILL $\varnothing 0.203$ " DIAMETER HOLES IN FOUR PLACES. LOCATE USING EXISTING HOLES PRE-PUNCHED IN DECK PLATE STEP.
- 3 THREADS WILL NOT EXTEND THROUGH NUT ON THIS FASTENER.

51711241 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	72060096	CAP SCREW 1/2-13X2-1/2 HHGR5	2
2.	72066369	LATCH-RIGHT HAND	1
3.	72066368	LATCH-LEFT HAND	1
4.	60030243	SPACER	2
5.	72063005	WASHER 1/2 WRT	4
6.	72062080	NUT 1/2-13 LOCK	2
7.	76039990	BUMPER-RUBBER	1
8.	72060636	MACH SCREW #10-24X3/4 RDHD	1
9.	72062106	NUT #10-24 LOCK	1
10.	72601652	CAP SCREW 1/4-20X3/4 TRHTORXSS	8
11.	72661383	HINGE	2
12.	52711219	TAILGATE	1
14.	72062194	NUT 1/4-20 LOCK SS	4
REV. D 20090624			

Tailgate / Workbench Kit (51711406)

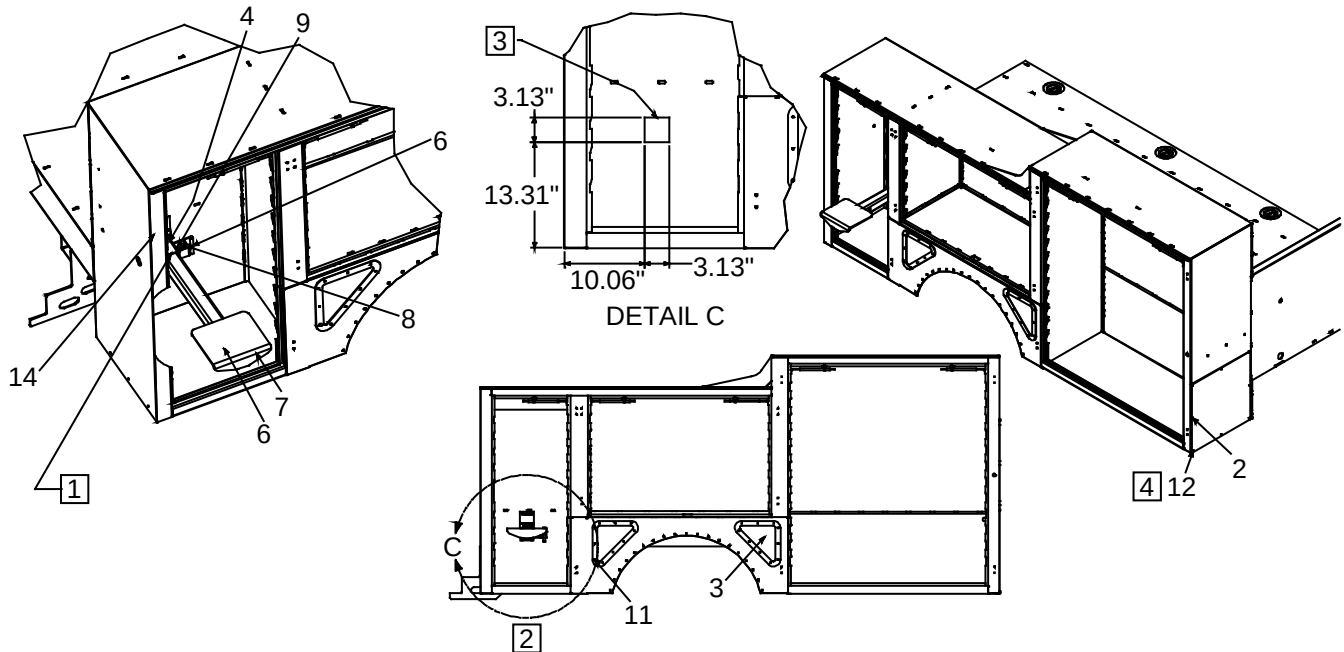


NOTES (SEE REFERENCE NUMBER IN BOX):

- 1** AT ASSEMBLY, DRILL $\varnothing 0.531$ " HOLES IN 4 PLACES USING EXISTING HOLES AS A REFERENCE. (REFER TO 60116927 FOR MOUNTING ANGLE INFORMATION.)

51711406 PARTS LIST			
ITEM	PART #	DESCRIPTION	KIT #
1.	72060096	CAP SCREW 1/2-13X2-1/2 HEX HEAD GRADE 5	2
2.	72066369	LATCH-RIGHT HAND	1
3.	72066368	LATCH-LEFT HAND	1
4.	60030243	SPACER	2
5.	72063005	WASHER 1/2 WRT	14
6.	72062080	NUT 1/2-13 LOCK	12
7.	52711403	TAILGATE/WORKBENCH	1
8.	52714419	SUPPORT TUBE	2
9.	52714418	SUPPORT ROD	2
10.	60120876	MOUNTING ANGLE	2
11.	72060093	CAP SCREW 1/2-13X1-1/2 HEX HEAD GRADE 5	6
12.	72060986	CAP SCREW 1/2-13X2-3/4 HEX HEAD GRADE 5	4
13.	72060098	CAP SCREW 1/2-13X3.5 HEX HEAD GRADE 5	2
14.	60030171	SPACER	2
REV. C 20090624			

Rock Guard, Wheel Chocks & Vise (99904659)



NOTES (SEE REFERENCE NUMBER IN BOX):

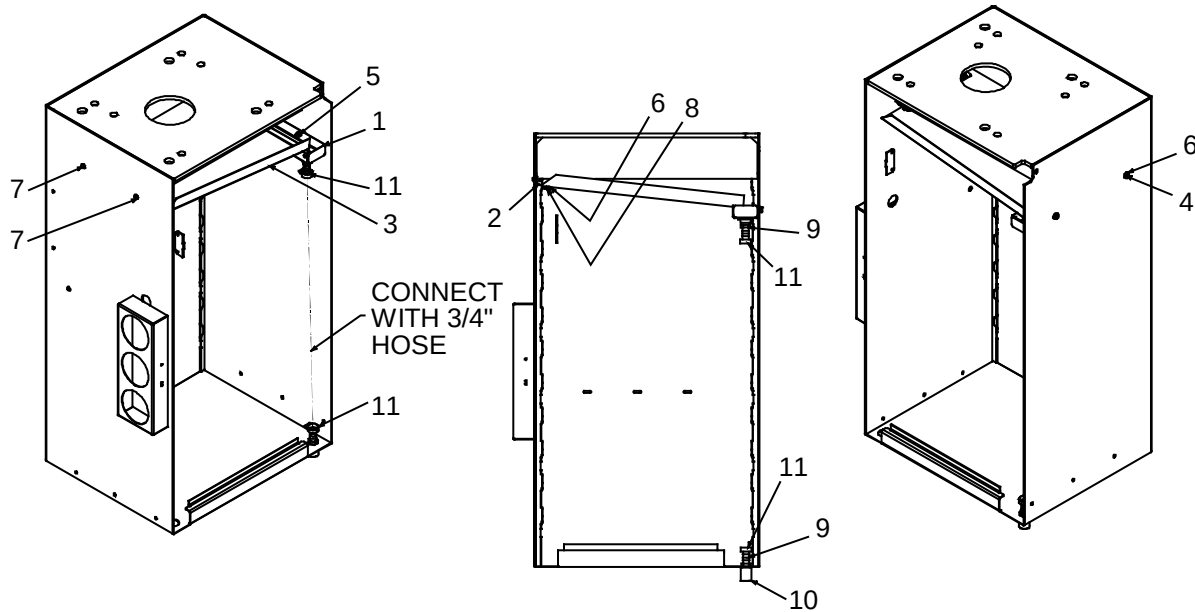
- 1 LOCATION FOR 70398971, 72" LONG RED & SILVER TAPE. CUT 3 PIECES, EACH 12" LONG, THAT INCLUDE 6" OF RED AND 6" OF SILVER. DISCARD THE REST. APPLY 12" SECTIONS OF TAPE ALONG THE TOP AND SIDES OF ITEM #5, VISE MOUNTING SLIDE. THE RED REFLECTIVE TAPE SHOULD BE EXPOSED FIRST AND ONLY WHEN THE INNER VISE MOUNTING SLIDE IS BEYOND THE FULLY EXTENDED PINNING POSITION.
- 2 CHOCK HOLDERS SHOWN ON THE RIGHT HAND SKIRT. CHOCK HOLDERS ARE NOT AVAILABLE ON THE LEFT SIDE OF THE LEFT HAND SKIRT HAS FUEL FILLS.
- 3 CUT OPENING ONLY WHEN RETRACT VISE MOUNT IS REQUIRED.
- 4 DELETE RIVETS THAT INTERFERE WITH OXY/ACT BOTTLE BRACKETS.

99904659 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	60123785	CHOCK-TRIM RING	2
2.	60251408	ROCK GUARD (WAS 60250813)	1
3.	60133535	PANEL-CHOCK HOLDER DOM SKIRT WELD IN	2
4.	52722351	HOUSING-VISE MOUNT IN COMPT	1
5.	52722352	VISE MOUNTING SLIDE-INNER	1
6.	52070138	PIN	1
7.	60010351	SPRING-COMPRESSION .062 X 1.50 X .845OD	1
8.	72063007	WASHER .62 FLAT	2
9.	72066185	COTTER PIN .16X1.00 PLAIN	1
10.	72062123	NUT-SS #10-24 NYLOC	AR
11.	72601823	SCREW-MACH #10-24X .75 RDH PH SS	AR
12.	72661418	RIVET-POP AL .188 X .50 GRIP	AR

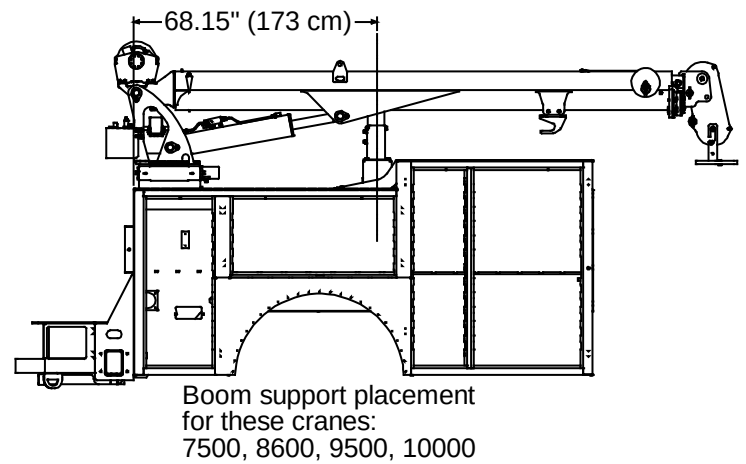
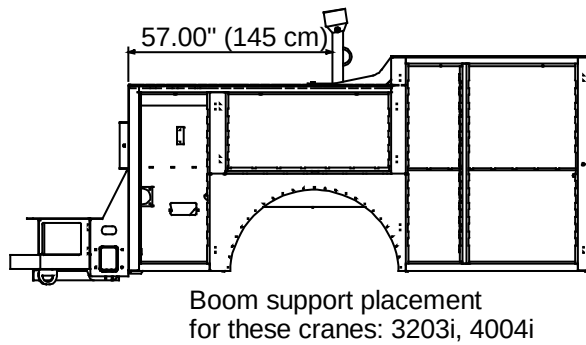
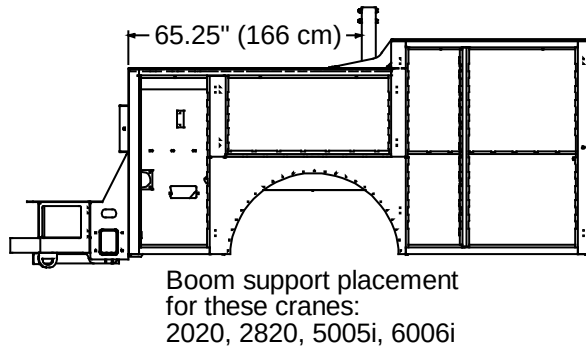
99904659 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
13.	70034499	OPTIONAL- CHOCK-POLY/NYLON REINFORCEMENT WITH U-BOLT	AR
14.	70397353	DECAL-DANGER CRUSHING	1
15.	70398971	TAPE-RED/SILVER 6"	1
REV. C 20110204			

Crane Box, Contractor Series Body (99904656)

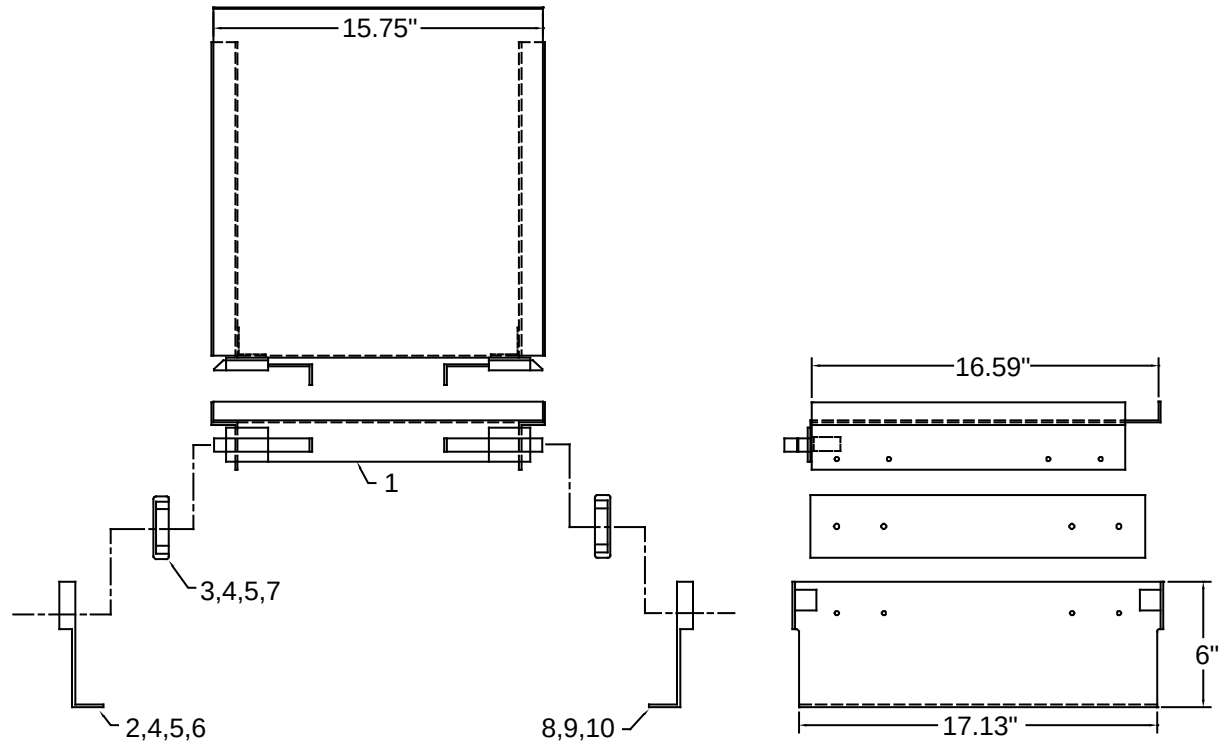


99904656 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	52719863	TROUGH- DRIP TRAY, CRANE BOX	1
2.	52719864	ANGLE-DRIP TRAY MOUNTING	1
3.	60116698	DRIP TRAY-CRANE COMPARTMENT	1
4.	72060025	CAP SCREW .31-18X 1.00 HH GR5 Z	2
5.	72062109	NUT .31-18 HEX NYLOCK	2
6.	72063002	WASHER .31 FLAT	4
7.	72601329	SCREW-MACH .31-18X .75 BTNHD	2
8.	72060023	CAP SCREW .31-18X .75 HH GR5 Z	2
9.	72053458	NIPPLE-BARB BRS .75MPT .75	2
10.	72053305	COUPLING-BLK .75	1
11.	72066000	CLAMP-HOSE .50-1.25 SAE 12	2
NEW 20090629			

Boom Support Placement (99905157)



Rollout Tray Assembly (51713998)



51713998 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	52713999	ROLLOUT TRAY WELDMENT	1
2.	60114300	MOUNTING BRACKET	2
3.	70731440	DRAWER SLIDE	2
4.	72062106	NUT #10-24 HEX NYLOC	16
5.	72063123	WASHER #10 FLAT	16
6.	72601284	SCREW-MACH #10-24 X .63 FLH	8
7.	72601283	SCREW-MACH #10-24 .63 RDH	8
8.	72601329	CAP SCREW .31-18 X .75 BTNHD	4
9.	72063002	WASHER .31 FLAT	2
10.	72062109	NUT .31-18 HEX NYLOC	4
REV 20090619			

Decal Placement (Kit 51716597)

Reference drawing 99903896

Decals inside the left vertical compartment:

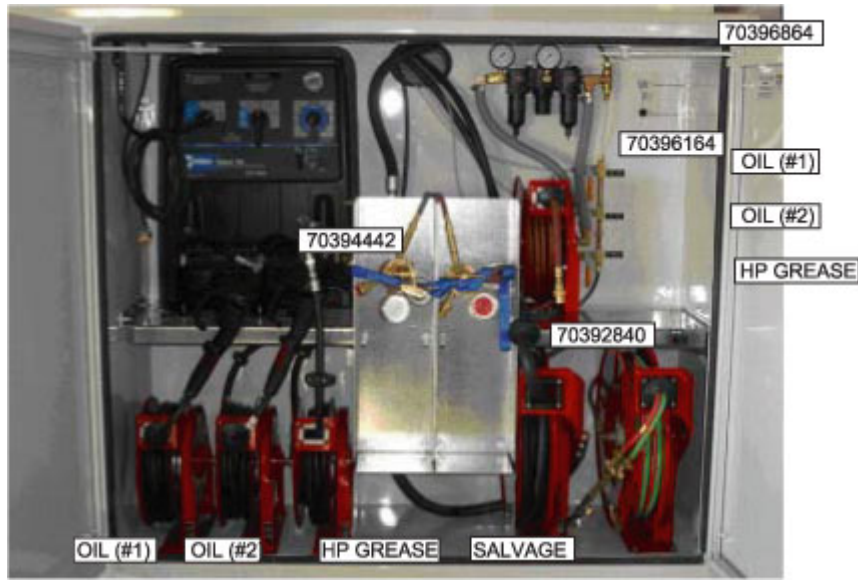


PART #	DESCRIPTION
70029119	PLACARD-SERIAL NUMBER

Decals inside the right vertical compartment:



PART #	DESCRIPTION
70392892	DECAL-SERVICE & REPAIR
70392213	DECAL-CAUTION WASH/WAX

Decals inside the hose reel compartment (right side):

PART #	DESCRIPTION
70394442	DECAL-FILL CHECK EVACUATE
70397078	DECAL SHEET (INCLUDES (3) OIL #1, (3) OIL #2, (2) SALVAGE AND (2) HP GREASE LABELS)
70392840	DECAL-FLOOD LIGHT
70396864	DECAL-COMPRESSOR CHOKE
70396164	DECAL-DANGER BREATHING HAZARD

Thread Torque Chart (English)

FINE THREAD BOLTS (ENGLISH)

SIZE	BOLT DIA.	GRADE 5		GRADE 8	
		 SAE J429 GRADE 5	 SAE J429 GRADE 8		
(DIA-TPI)	(INCHES)	PLAIN	PLATED	PLAIN	PLATED
		(FT-LB)	(FT-LB)	(FT-LB)	(FT-LB)
5/16-24	0.3125	19	14	27	20
3/8-24	0.375	35	26	49	35
7/16-20	0.4375	55	41	78	58
1/2-20	0.5	90	64	120	90
9/16-18	0.5625	120	90	170	130
5/8-18	0.625	170	130	240	180
3/4-16	0.75	300	225	420	315
7/8-11	0.875	445	325	670	500
1-12	1	645	485	995	745
1 1/8-12	1.125	890	670	1445	1085
1 1/4-12	1.25	1240	930	2010	1510
1 3/8-12	1.375	1675	1255	2710	2035
1 1/2-12	1.5	2195	1645	3560	2670

COARSE THREAD BOLTS (ENGLISH)

SIZE	BOLT DIA.	GRADE 5		GRADE 8	
		 SAE J429 GRADE 5	 SAE J429 GRADE 8		
(DIA-TPI)	(INCHES)	PLAIN	PLATED	PLAIN	PLATED
		(FT-LB)	(FT-LB)	(FT-LB)	(FT-LB)
5/16-18	0.3125	17	13	25	18
3/8-16	0.375	31	23	44	33
7/16-14	0.4375	49	37	70	52
1/2-13	0.5	75	57	105	80
9/16-12	0.5625	110	82	155	115
5/8-11	0.625	150	115	220	160
3/4-10	0.75	265	200	375	280
7/8-9	0.875	395	295	605	455
1-8	1	590	445	910	680
1 1/8-7	1.125	795	595	1290	965
1 1/4-7	1.25	1120	840	1815	1360
1 3/8-6	1.375	1470	1100	2380	1780
1 1/2-6	1.5	1950	1460	3160	2370

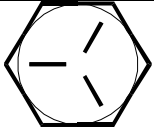
NOTES

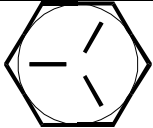
- 1 Tightening torques provided are midrange.
- 2 Consult bolt manufacturer's particular specifications, when provided.
- 3 Use flat washers of equal strength.
- 4 All torque measurements are given in foot-pounds.
- 5 Torque values specified are for bolts with residual oils or no special lubricants applied. If special lubricants of high stress ability, such as Never-Seez compound graphite and oil, molybdenum disulphide, colloidal copper or white lead are applied, multiply the torque values in the charts by the factor .90. The use of Loctite does not affect the torque values listed above.

WARNING

Anytime a gear-bearing bolt is removed, it must be replaced with a new bolt of the identical grade and size. Once a bolt has been torqued to 75% of its proof load and then removed, the torque coefficient may no longer be the same as when the bolt was new thus giving indeterminate clamp loads after torqueing. Failure to replace gear-bearing bolts may result in bolt failure due to metal fatigue causing death or serious injury.

Thread Torque Chart (Metric)

FINE THREAD TORQUE CHART (METRIC)					
TIGHTENING TORQUE					
SIZE (DIA- TPI)	BOLT DIA. (INCHES)				
		SAE J429 GRADE 5	SAE J429 GRADE 8	PLAIN (KG-M)	PLATED (KG-M)
5/16-24	0.3125	3	2	4	3
3/8-24	0.375	5	4	7	5
7/16-20	0.4375	8	6	11	8
1/2-20	0.5	12	9	17	12
9/16-18	0.5625	17	12	24	18
5/8-18	0.625	24	18	33	25
3/4-16	0.75	41	31	58	44
7/8-11	0.875	62	45	93	69
1-12	1	89	67	138	103
1 1/8-12	1.125	123	93	200	150
1 1/4-12	1.25	171	129	278	209
1 3/8-12	1.375	232	174	375	281
1 1/2-12	1.5	304	228	492	369

COARSE THREAD TORQUE CHART (METRIC)					
TIGHTENING TORQUE					
SIZE (DIA- TPI)	BOLT DIA (INCHES)				
		SAE J429 GRADE 5	SAE J429 GRADE 8	PLAIN (KG-M)	PLATED (KG-M)
5/16-18	0.3125	2	2	3	2
3/8-16	0.375	4	3	6	5
7/16-14	0.4375	7	5	10	7
1/2-13	0.5	10	8	15	11
9/16-12	0.5625	15	11	21	16
5/8-11	0.625	21	16	30	22
3/4-10	0.75	37	28	52	39
7/8-9	0.875	55	41	84	63
1-8	1	82	62	126	94
1 1/8-7	1.125	110	82	178	133
1 1/4-7	1.25	155	116	251	188
1 3/8-6	1.375	203	152	329	246
1 1/2-6	1.5	270	210	438	328

NOTES

- 1 Tightening torques provided are midrange.
- 2 Consult bolt manufacturer's particular specifications, when provided.
- 3 Use flat washers of equal strength.
- 4 All torque measurements are given in kilogram-meters.
- 5 Torque values specified are for bolts with residual oils or no special lubricants applied. If special lubricants of high stress ability, such as Never-Seez compound graphite and oil, molybdenum disulphite, colloidal copper or white lead are applied, multiply the torque values in the charts by the factor .90. The use of Loctite does not affect the torque values listed above.

WARNING

Anytime a gear-bearing bolt is removed, it must be replaced with a new bolt of the identical grade and size. Once a bolt has been torqued to 75% of its proof load and then removed, the torque coefficient may no longer be the same as when the bolt was new thus giving indeterminate clamp loads after torqueing. Failure to replace gear-bearing bolts may result in bolt failure due to metal fatigue causing death or serious injury.

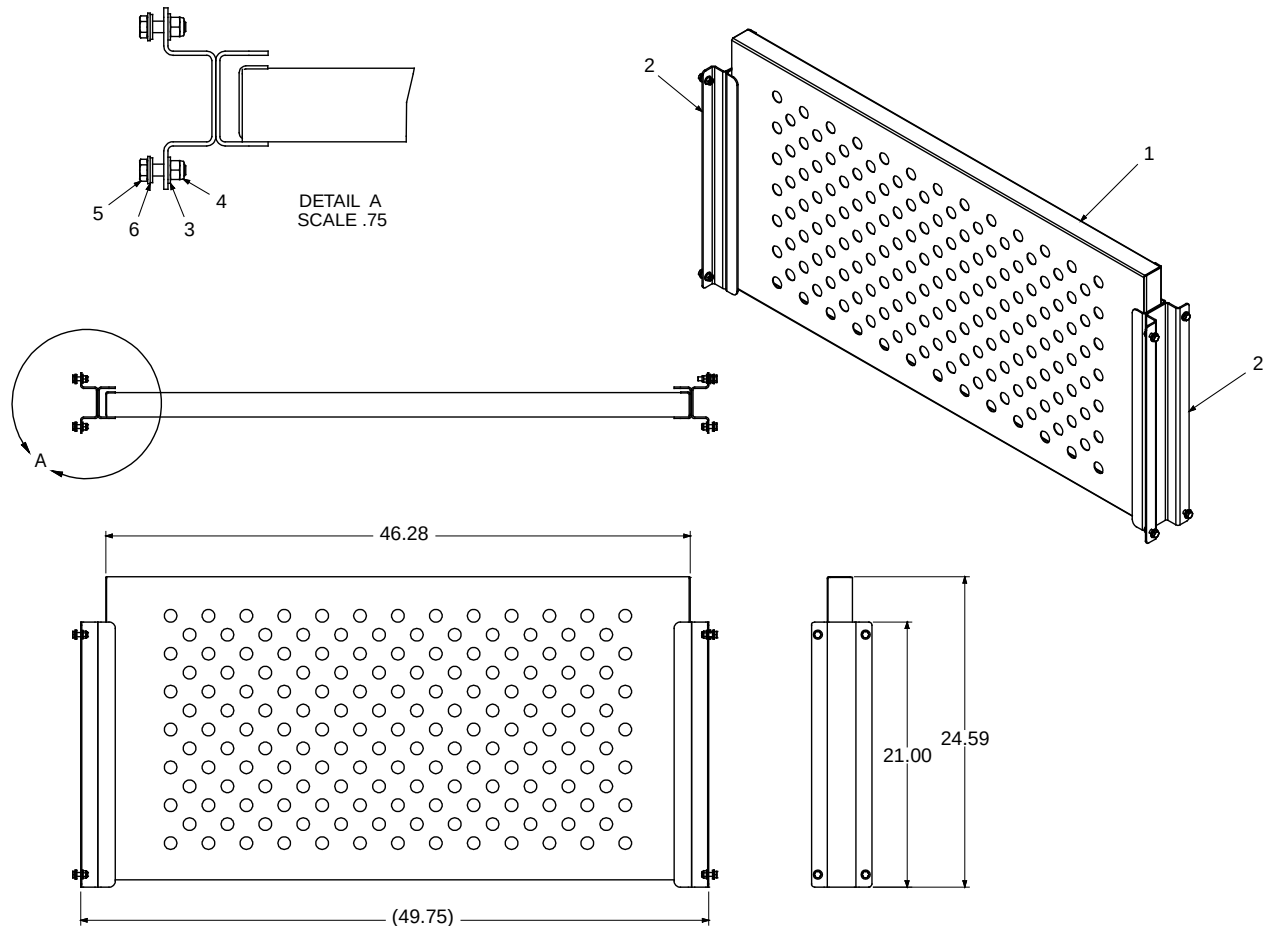
CHAPTER 3

Miscellaneous Options

In This Chapter

Removable Gate (51712986)	48
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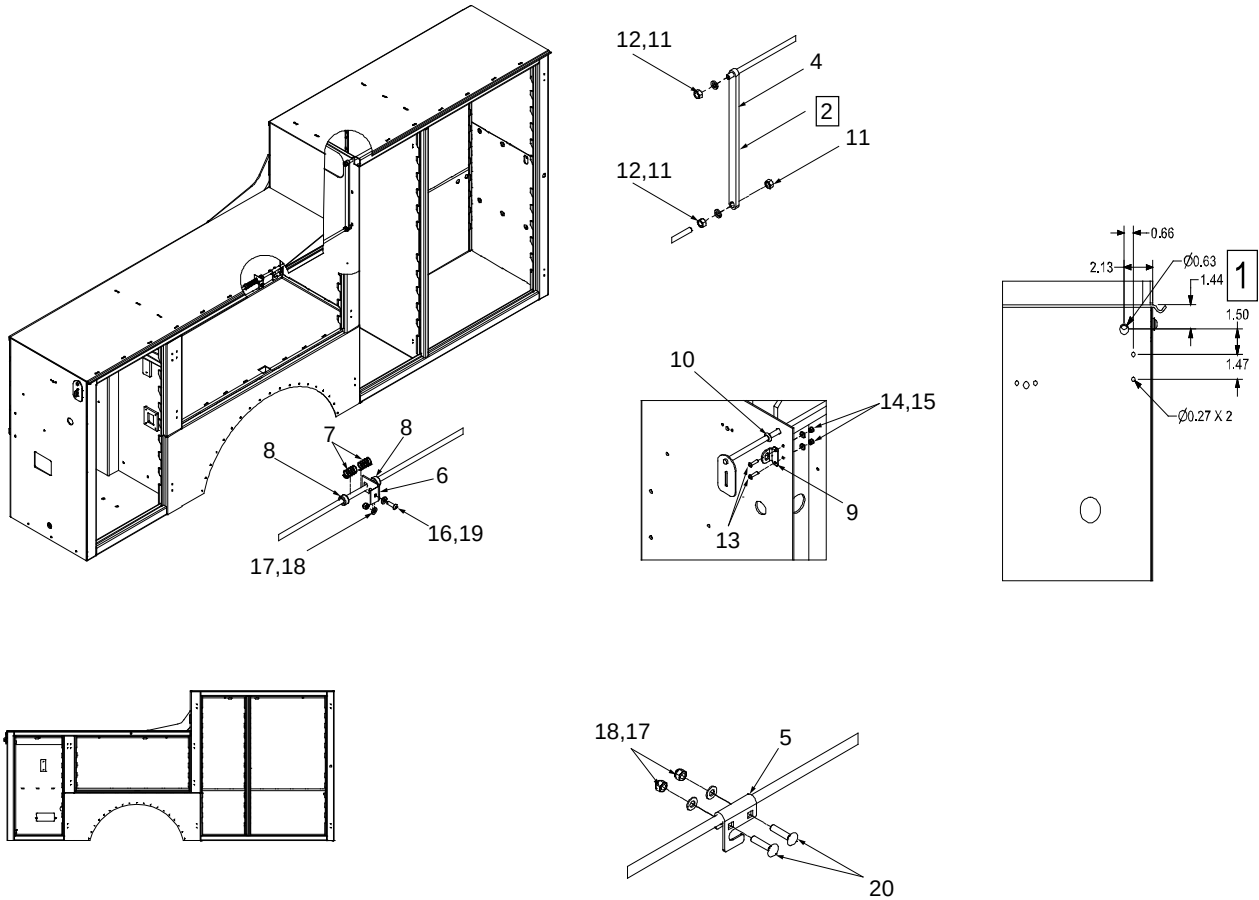
Removable Gate (51712986)



51712986 PARTS LIST

ITEM	PART #	DESCRIPTION	DETAILS	QUANTITY
1.	52712987	GATE-WLDMT REMOVABLE (MECH)		1
2.	52725530	BRACKET-WLDMT REMOVABLE GATE		2
3.	72063002	WASHER .31 FLAT		8
4.	72062109	NUT .31-18 HEX NYLOCK		8
5.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z		8
6.	76392598	WASHER-BONDED PLTD .31		8
REV - 20091110				

2017 Master Lock System (99906150)



NOTES:

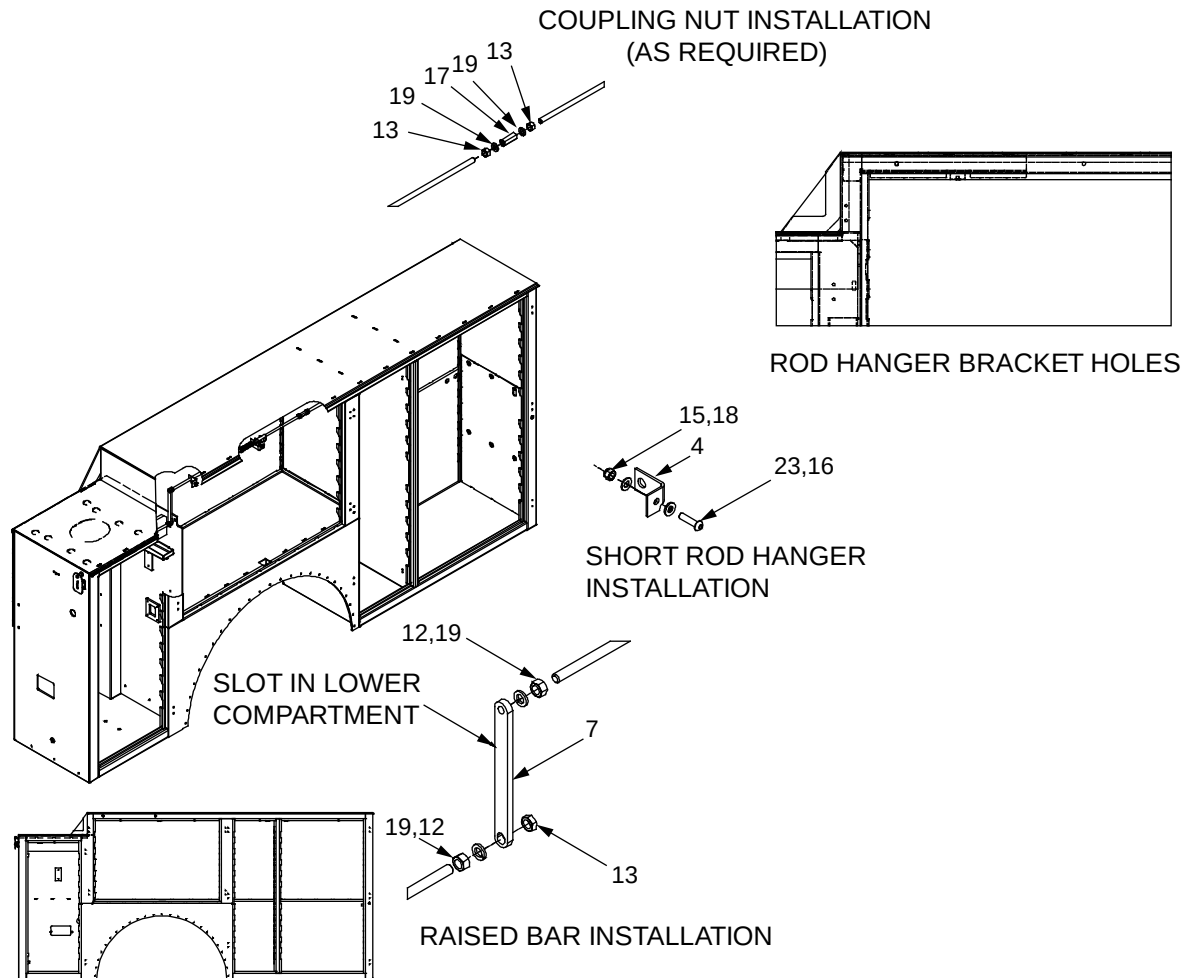
1. LEFT REAR Ø5/8" IS 1.19 FROM TOP.
2. SLOT IN LOWER COMPARTMENT.

2017 99906150 COMPLETE PARTS LIST

Item	Part No.	Description	Qty
1	99904995	DS3 -SDPK DOM1-11 RH RSD 1-2 W/ CRANE	A/R
2	52726836	ROD-MSTR LOCK 77.50in ASM	A/R
3	60144207	ROD-MSTR LOCK 30in TH	A/R
4	60144211	LINKAGE - MSTR LOCK 16in	A/R
4	60144355	LINKAGE - MSTR LOCK 8in	A/R
5	60144214	BRACKET-ROD STOP RH LOCK	A/R
5	60144212	BRACKET-ROD STOP LH LOCK	1
6	60117214	BRACKET-ROD HANGER MASTER LOCK	A/R
7	60010351	SPRING-COMPRESSION .062 X 1.50 X .845OD	A/R

2017 99906150 COMPLETE PARTS LIST			
Item	Part No.	Description	Qty
8	70143654	COLLAR-SHAFT 1 PIECE 1/2 in.	A/R
9	60144213	HASP EYE - .5 SHACKLE SS	A/R
10	70034277	GROMMET-POLY .52ID GR-5/8-UL	A/R
11	72062004	NUT .50-13 HEX	A/R
12	72063053	WASHER .50 LOCK	A/R
13	72602140	SCR-MACH .25-20X 1.00 BTNHD HEX SS	A/R
14	72062104	NUT .25-20 HEX NYLOCK	A/R
15	76392820	WASHER-BONDED .25 PLTD	A/R
16	72601590	SCR-MACH .31-18X 1.00 BTNHD HEX SS	A/R
17	72062109	NUT .31-18 HEX NYLOCK	A/R
18	72063002	WASHER .31 FLAT	A/R
19	72062314	WASHER-BONDED .31 SS	A/R
20	72601435	BOLT-CRG .31-18X 1.25 SQNK GR2	A/R
REV. B 20170414			

99906150-1



2017 99906150-1 COMPLETE PARTS LIST

Item	Part No.	Description	Qty
1	99905092	SDPK-DS3 -DOM2-11 RH R60 W CRN	A/R
2	52726925	ROD-MSTR LOCK 27.50in ASM	A/R
3	60010351	SPRING-COMPRESSION .062 X 1.50 X .845OD	A/R
4	60144540	BRACKET-ROD HANGER MASTER LOCK-SHORT	A/R
5	60144213	HASP EYE - .5 SHACKLE SS	A/R
6	60144212	BRACKET-ROD STOP LH LOCK	A/R
6	60144214	BRACKET-ROD STOP RH LOCK	A/R
7	60144355	LINKAGE - MSTR LOCK 8in	A/R
8	60144376	ROD-MSTR LOCK 38.50in DBL TH	A/R
10	70034277	GROMMET-POLY .52ID GR-5/8-UL	A/R
11	70143654	COLLAR-SHAFT 1 PIECE 1/2 in.	A/R
12	72062004	NUT .50-13 HEX	A/R
13	72062024	NUT .50-13 HEX JAM ZINC	A/R

2017 99906150-1 COMPLETE PARTS LIST			
Item	Part No.	Description	Qty
14	72062104	NUT .25-20 HEX NYLOCK	A/R
15	72062109	NUT .31-18 HEX NYLOCK	A/R
16	72062314	WASHER-BONDED .31 SS	A/R
17	72062399	NUT .25-20 HEX GR2 Z COUPLE 0.875 L	A/R
18	72063002	WASHER .31 FLAT	A/R
19	72063053	WASHER .50 LOCK	A/R
20	72601435	BOLT-CRG .31-18X 1.25 SQNK GR2	A/R
21	72601590	SCR-MACH .31-18X 1.00 BTNHD HEX SS	A/R
22	72602140	SCR-MACH .25-20X 1.00 BTNHD HEX SS	A/R
23	72602146	SCR-MACH .31-18X 1.25 BTNHD HEX SS	A/R
REV. B 20170414			

2017 Master Lock Kits

KIT NUMBERS	BODY DESCRIPTION
51735008	11-FOOT DOMINATOR WITH RIGHT AND LEFT STANDARDS
51735079	11-FOOT DOMINATOR WITH RIGHT FRONT RAISED AND LEFT STANDARDS

PART NO.	DESCRIPTION	KIT NUMBER	
		51735008	51735079
		QTY	QTY
52726835	ROD-MSTR LOCK 105in ASM	2	1
52726836	ROD-MSTR LOCK 77.50in ASM	-	1
60144537	ROD-MSTR LOCK 36in TH	-	1
60144355	LINKAGE - MSTR LOCK 8in	-	1
60144214	BRACKET-ROD STOP RH LOCK	4	4
60144212	BRACKET-ROD STOP LH LOCK	4	4
60117214	BRACKET-ROD HANGER MASTER LOCK	2	3
60010351	SPRING-COMPRESSION .062 X 1.50 X .845OD	4	4
70143654	COLLAR-SHAFT 1 PIECE 1/2 in.	4	4
60144213	HASP EYE - .5 SHACKLE SS	2	2
70034277	GROMMET-POLY .52ID GR-5/8-UL	2	2
72062004	NUT .50-13 HEX GR5 Z	-	3
72063053	NUT .44-14 HEX GR5 Z	-	2
51735001	KIT-HRDW MSTR LOCK 11FT	1	-
51735002	KIT-HRDW MSTR LOCK 11FT ALL RSD 52 CRN	-	1