
Manual Part # 99904808

Dominator DSC12 Parts & Specifications

Revised: December 02, 2019



IOWA MOLD TOOLING CO., INC.
PO Box 189
Garner, IA 50438
Tel: 641-923-3711 FAX: 641-923-2424
Website: <http://www.imt.com>

Copyright © 2019 Iowa Mold Tooling Co., Inc.
All rights reserved

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior written permission of Iowa Mold Tooling Co., Inc.

Iowa Mold Tooling Co., Inc. is an Oshkosh Corporation Company.



WARNING

Operating, servicing and maintaining this vehicle or equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle or equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing. For more information go to www.P65Warnings.ca.gov.

70490167

Contents

Revisions	iv
-----------------	----

Specifications	7
-----------------------	----------

Assemblies & Installation	9
--------------------------------------	----------

Body Installation, Ford 2017 – Def Fill (99906093)	10
Body Installation, Ford 2017 11'–18k (99906095).....	11
Body Installation, Ford 2017 11'–19.5k (99906096) Effective: 3/19/2019.....	13
Body Installation, Ford / Ram-2008 (99904280).....	15
2019 Chevy 6500 Chassis Installation (99906461)	17
2018 Chevy / IH CV Chassis Installation (99906409).....	18
Body Installation, Ford 2017 11'–19.5k (99906096) Effective through: 03/8/2019	20
Body Installation, Ford 2017 – 9' (99906098)	22
Installation Kit - GM 9' 2001-2017 (99906194).....	25
Installation Kit - GM 9' (93711357).....	26
2017 Access Package (99906106)	30
DSC12 Body Assembly (99903654).....	32
Door Latch Installation (99906023).....	34
DSC12 Body Components.....	35
Key Cylinder Replacement.....	36
Dominator I/DSC12, 9' Door Assembly (99903767).....	37
Dominator DSC12 Crane Installation Hole Pattern (99903339).....	39
Installation (Ingersol-Rand Compressor) (99904672)	40
Weather-Strip Installation (99904256)	41
Installation Kit - Sprinter 15,400 GVW (99904216)	42
Installation Kit- 9' Body - Ford (93714834)	43
Installation, DEF Tank Hoses on 2011 Ford F550 (99904938).....	44
Harness - Hydraulic Compress (77441595).....	45
Underhood Electrical Installation, 2011 F350-450-550 (99905200)	48

Compartment Options	49
----------------------------	-----------

Shelves & Installation, DSC12 (99904586) (Effective 02/01/16)	50
Shelves & Installation, DSC12 (99904586) (Through 01/29/16)	51
Shelf Parts, 9-Foot DSC12 with 15" Sidepacks (Effective 02/01/16)	52
Shelf Parts, 9-foot DSC12 with 15" Sidepacks (Through 01/29/16)	53
Shelf Parts, 11-foot DSC12 with 17" Sidepacks.....	54
Door Tray Installation, DSC12 (99903667)	55
DSC12 Parts List, Drawer Units & Kits	56
Drawer Set Reference Drawing	57
Drawer Components	59
Compartment Options.....	60
Tank Bracket, 2-Bottle (51719752).....	61
Tank Bracket, 3-Bottle (51720021).....	62
Pull-Out Bin Sets	63
Slide Out Tray (51722710).....	65

Tailgate & Bumper Options	67
Tailgate Assembly (51718801).....	68
Workbench (99904688)	70
Bumper Hitch & Workbench Options	71
Miscellaneous Options	73
Headache Rack (99905201).....	74
Headache Rack (99905361).....	75
2017 Master Lock System (99906150).....	78
Master Lock System Drawing (99903665).....	82
Dominator DSC12 Master Lock Kits.....	84
Telescopic Top Installation (99903675)	85
Tethered Lid Assembly (51726711)	87
Boom Support (51721662)	90
Boom Support Placement (99905157)	91
Stabilizer Installation, Manual Out/ Manual Down (Kit 51717728 / Dwg 99904094).....	92
Stabilizer Installation, Manual Out/Crank Down (Kit 51720918 / Dwg 99904092)	93
Stabilizer Installation (99904772).....	95
Air System Options	97
Air Tank, Ford 2017 (99906094).....	98
Air Tank Top SDPK (99906107).....	100
Air Tank Drain Assembly (51709358)	101
Stepless Ear Clamp Installation (99904411).....	102
Moisture Separator / Regulator / Oiler Assembly (51714805)	103
Moisture Separator / Regulator / Oiler Parts (51714805)	104
Moisture Separator / Regulator / Oiler Installation.....	105
Hose Reel (51725644)(Eff. 6/05/14)	106
Hose Reel (51713651)(Through 6/05/14).....	107
Electrical Options & Installation	108
Electrical Installation (99904089) Effective: 08/2018	109
Electrical Installation (99904089)(Effective 02/01/16)	111
Electrical Installation (99904089) (From: 8/30/13 To: 01/29/16).....	113
Electrical Installation (99904773).....	115
Floodlight Installation (99906020) (Effective 02/01/16).....	117
Floodlight Installation (99904095) (Through 01/29/16).....	119
Led Light Installation (99905850) Effective 2/1/16	121
LED Light Kits (Effective 02/01/16)	123
Electrical Outlet (51711674).....	123
Light Reel Kits.....	123
Outlet, 110V (51711674)	125
Harness, 11' Body, Flood & Marker Lights (77441618) (Effective 02/01/16).....	126
Harness, 11' Body, Flood & Marker Lights (77441126)(Through 01/29/16)	127
Protective Sleeve Installation (70034573)	128

Dominator Logo, Crane Model, and Danger Decal Placement.....	135
Decal Placement Inside Right Rear Compartment.....	137
Manual Stabilizer Decals	138
Fuel Decals	138
DSC20 Reflector & Welding Caution Decals.....	139
DSC Hitch Rating Decals	140
Hydraulic Oil Decal Placement	141
Air Tank Decal Placement.....	142
Thread Torque Chart (English)	143
Thread Torque Chart (Metric)	144

Revisions

DATE	LOCATION	DESCRIPTION
20100614	99904394	Updated drawing to show 2 batteries
20100727	Throughout	Added 9' DSC12 information.
20100825	99904938	Added DEF tank hoses on 2011 F550 installation information.
	Decal placement	ECN 11287 - Added 70398983 decal to decal placement drawings.
20110519	99905200	ECN 11468 - New underhood electrical bracket.
	51709358	ECN 11407 - Reorientation of tank drain valve assembly.
20111207	99905157	Added boom support location drawing.
		ECN 11628 - Updated stabilizer wording.
20130304	51719752	Updated
	51720021	Updated
	99904931	Updated part numbers
20140512	99904089	ECN 11998 – change rear lights, added new drawing Eff. 8/30/13
20140514	Key Cylinder Replacement	ECN 12201 – new latch assembly Effective 9/25/13
20140625	51725644 99904095	ECN 12072-1 – New Hose Reel Kit ECN 12181 – Update Flood Light Bracket, 72602098 was 72601846
20140828	99903675	ECN 12255 – 71415474 was 71412598 ECN 12268 – removed 8" access lid from 35"-48" tele tops.
2015	51726711	CN231-ADDED 8" TETHERED LID ASSEMBLY
2015	99906023	CN197-Added Door_Latch Installation w/o backing plate.
20160114	99904089	ECN12334-CHANGED 72060636 To 72060639 (longer bolt)
20160115	99903665	ECN12379-Master Lock rod hanger bracket
20160318	99906020	CN174-12-Changes to Floodlight drawing.
20160614	77441595	Ecn12360-1-added new Harness Compress drawings
20160620	99905552	In conjunction with ECN12351 (per Randy R.) added new (99905552) drawing and 99905928
20160922	99906093 99906098 99906095 99906096 99906094 99906107	CN464-3, UPDATED DRAWINGS FOR 2017 FORD CHASSIS CHANGES.
20170303	99905253	CN469-Removed 72661467 and hardware.
20170303	99906106	CN469-1: Released for new production.
20170407	99903767	Added door assembly information and table.
20170414	99906150	ADDED MASTER LOCK DRAWINGS AND BOMS
20171031	70034573	CN696-Added Protective Sleeve Installation Instructions.
20180816	99904089	CN823-3
20180817	93711357 99906194	CN592
20180904	Specs	Changed information regarding body weight
20190319	99906096 99904280 99906409	CN949
20190430	99906461	CN958
20191202	Pg. 6 Chassis Specs	Added denotation for 11' body information

CHAPTER 1

Specifications

SPECIFICATIONS	9-foot
Body Rating	12,000 ft-lb (1.7 tm)
Body Weight	1,903 lb (863 kg)
Body Width (including rain eaves)	82 in (2.1 m)
Body Length	9 ft (2.7 m)
Sidepack Height	44 in (1.1 m)
Sidepack Depth	15" (38 cm)
Cargo Deck Width	50 in (1.3 m)
Workbench Depth	13.5 in (34 cm)
Tailgate Height	10 in (25 cm)
Storage Capacity (including workbench)	64.25 ft ³ (1.8 m ³)
Angle of Departure	13°

DOOR OPENING DIMENSIONS	9-foot
LH 1st Vertical	29.5" W x 38.5" H (75 cm W x 98 cm H)
LH 2nd Vertical	NA
LH Horizontal	42.75" W x 21.0" H (109 cm W x 53 cm H)
LH Rear	18.0" W x 38.5" H (46 cm H x 98 cm H)
RH 1st Vertical	29.5" W x 38.5" H (75 cm H x 98 cm H)
RH 2nd Vertical	NA
RH Horizontal	42.75" W x 21.0" H (109 cm W x 53 cm H)
RH Rear	18.0" W x 38.5" H (46 cm H x 98 cm H)

Body Materials

The sidepacks are constructed of 14-gauge galvannealed steel. The floor structure is constructed of 12-gauge galvannealed and 1/8" deckplate steel. The step bumper is constructed of galvannealed and cold rolled steel.

Body Sub-Structure

Patented inverted A-frame design constructed of 12-gauge galvannealed material with integral crane box and rear stabilizer housing.

Electrical System

The electrical system consists of a central power distribution point in the crane box using automotive-style harnesses. The circuits use white wire with the circuit function printed every 3". The harness is protected by an overbraid that is heat and cut resistant.

Doors

The doors are constructed of 14-gauge galvannealed steel with internal formed eaves and hemmed edges. The latches are a 3-point, locking rotary T-handle style. They are constructed of cast steel with a powder-coat finish. The hinges are stainless steel with composite washers.

Options

1. Drawers and drawer sets	6. Individual incandescent compartment lights
2. Standard adjustable shelves	7. Work lights
3. 3" high divided adjustable shelves	8. Air systems
4. Manual stabilizers	9. Telescopic cranes up to 12,000 ft-lb (1.7 tm)
5. Workbench vises and vise plates	

CHASSIS SPECIFICATIONS	
<i>Minimum Cab-to-Axle Dimensions</i>	
Dominator DSC12	Single Axle (CA)
9' Body	60"
11' Body*	84"

*The 11' body is only available on a Sprinter Chassis.

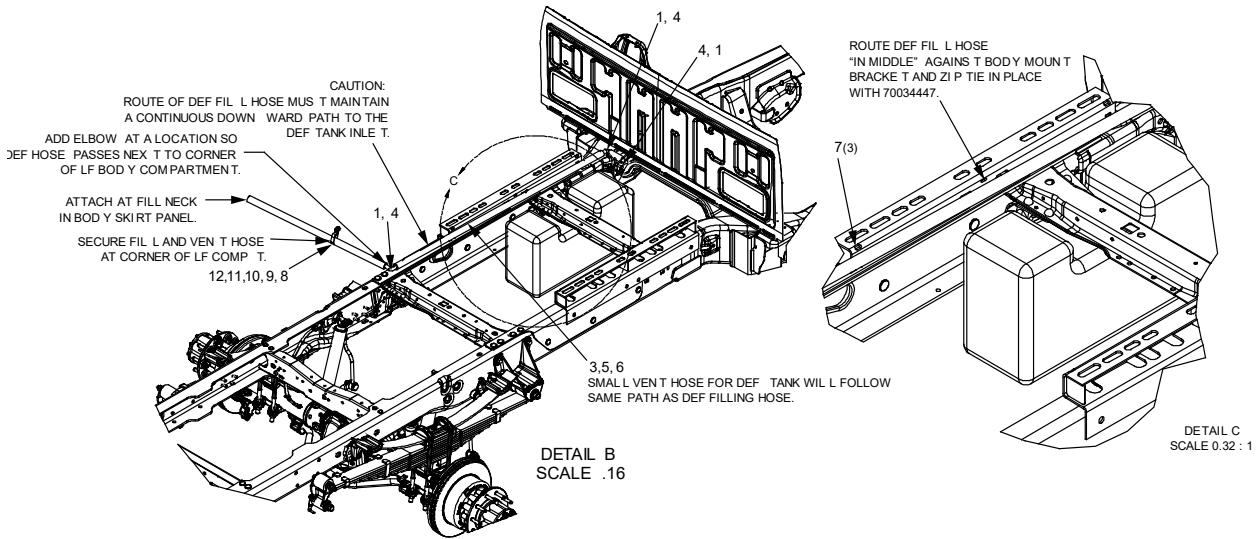
Assemblies & Installation

In This Chapter

DSC12 Body Assembly (99903654)	9
DSC12 Body Components.....	34
DSC12 Door Assembly (99904931).....	36
Dominator DSC12 Crane Installation Hole Pattern (99903339)	39
Installation (Ingersol-Rand Compressor) (99904672)	40
Weather-Strip Installation (99904256)	41
Installation Kit - Sprinter 15,400 GVW (99904216)	42
Installation Kit- 9' Body - Ford (93714834).....	43
Installation, DEF Tank Hoses on 2011 Ford F550 (99904938)	44
Underhood Electrical Installation, 2011 F350-450-550 (99905200).....	44

Body Installation, Ford 2017 – Def Fill (99906093)

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.



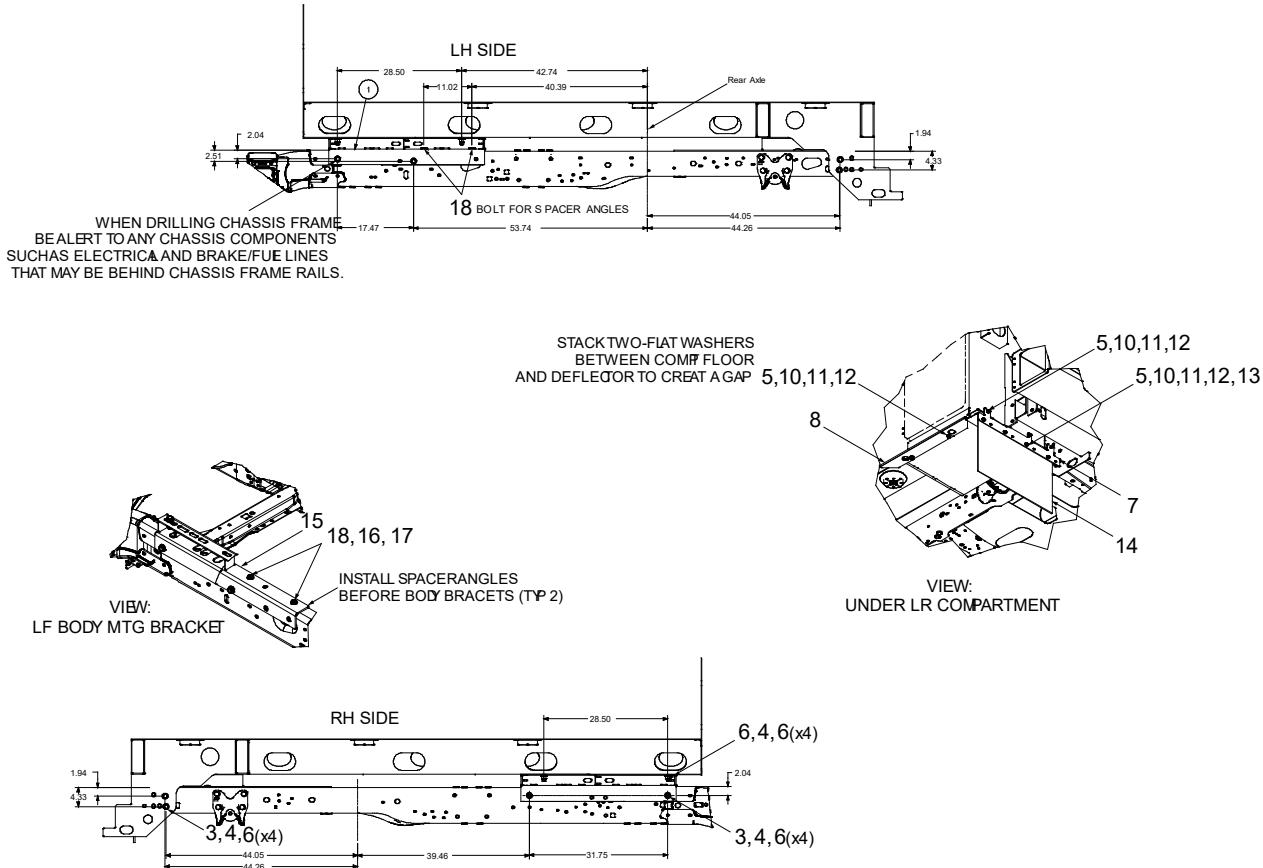
99906093 Complete Parts List

Item	Part No.	Description	Qty
1	70034516	ELBOW-BARB/90/BARB .75 .75 POLY	3
2	89399977	HOSE-DEF .88 ID POLY	7
3	89399976	HOSE-DEF .44 ID POLY	7
4	72066000	CLAMP-HOSE .50-1.25 SAE #12	7
5	72066003	CLAMP-HOSE .44-1.00 SAE #8	4
6	70034519	NIPPLE-BARB NYL .38/.38 STRAIT	2
7	70034447	TIES-PLASTIC .25W 11.38L BLACK	3
8	72066587	CLAMP-LOOP 3 TUBES CUSHIONED	1
9	72063001	WASHER .25 FLAT	1
10	72060002	CAP SCR .25-20X .75 HH GR5 Z	1
11	76392820	WASHER-BONDED .25 PLTD	1
12	72062104	NUT .25-20 HEX NYLOCK	1

New: 20160921

Body Installation, Ford 2017 11'-18k (99906095)

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.

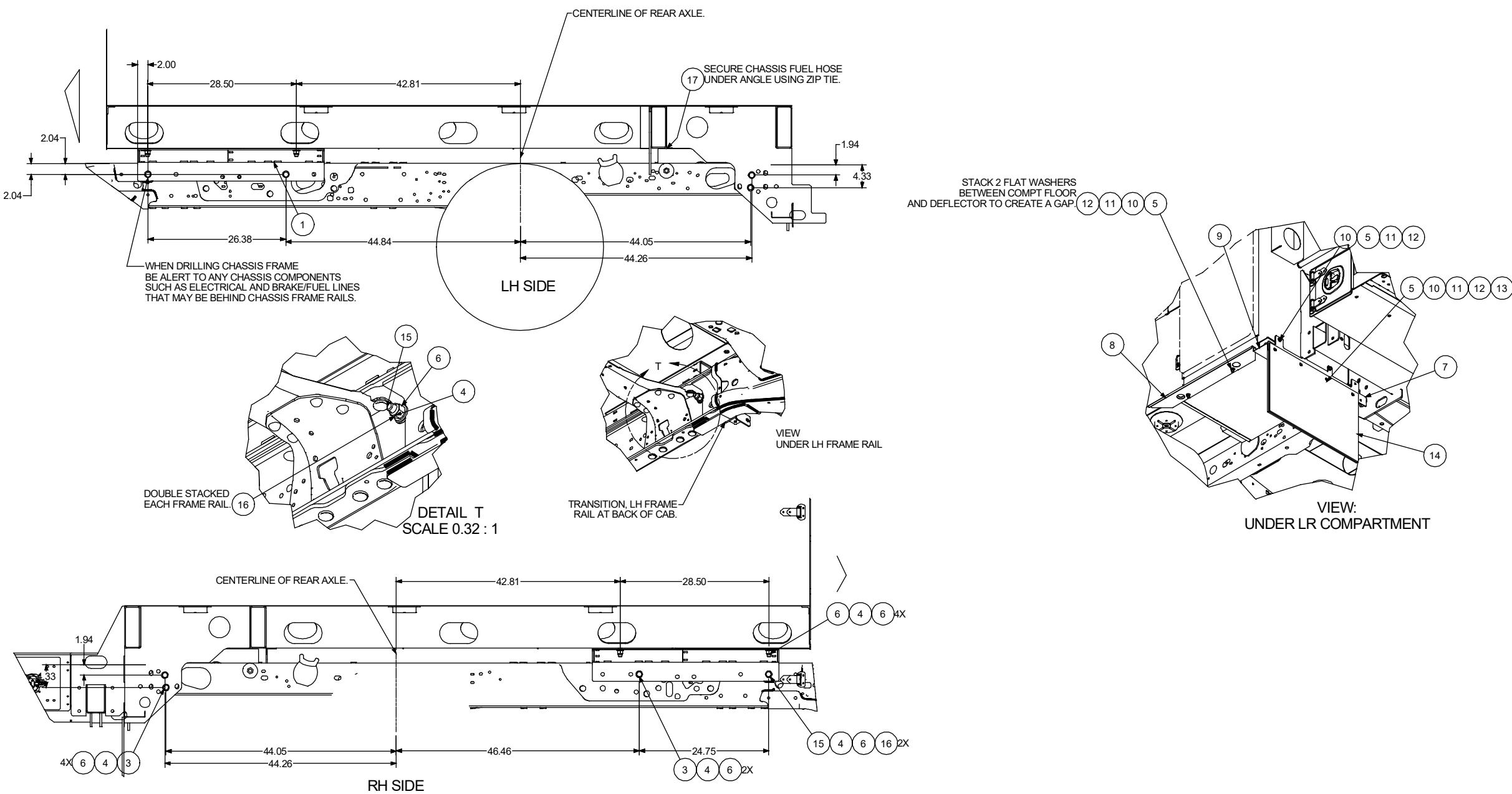


99906095 Complete Parts List

Item	Part No.	Description	Qty
1	52726969	BRACKET-BODY FRT DOM1 84CA 19000 GVW	2
2	60122777	SHIM-BODY MTG REAR DOM/PRED F550 19000 G	4
3	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	10
4	72063119	WASHER .62 FLAT ASTM F436	24
5	72063002	WASHER .31 FLAT	26
6	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	12
7	60131361	BRACKET-MUD FLAP DOM1 FORD 6.4L	2
8	60131565	BRACKET-MUD FLAP DOM1 SIDE PROTECTOR	2
9	60120705	MTG BRKT-WIRE HARNESS	2

99906095 Complete Parts List			
Item	Part No.	Description	Qty
10	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	18
11	76392598	WASHER-BONDED .31 PLTD	10
12	72062109	NUT .31-18 HEX NYLOCK	18
13	72063078	WASHER .31X1.50 OD ZINC	8
14	76393799	MUD FLAP W/IMT LOGO 16H X 24W	2
15	60144599	SHIM-BODY MTG FRT DOM F550 18K 2017	2
16	72063005	WASHER .50 FLAT	8
17	72062080	NUT .50-13 HEX NYLOCK	4
18	72060093	CAP SCR .50-13X 1.50 HH GR5 Z	4
19	60144644	SPACER-WASHER 2017 FORD	4
20	72601482	CAP SCR .62-11X 2.50 HH GR8 Z	2
NEW: 20160921			

Body Installation, Ford 2017 11'-19.5k (99906096) Effective: 3/19/2019



99906096 PARTS LIST

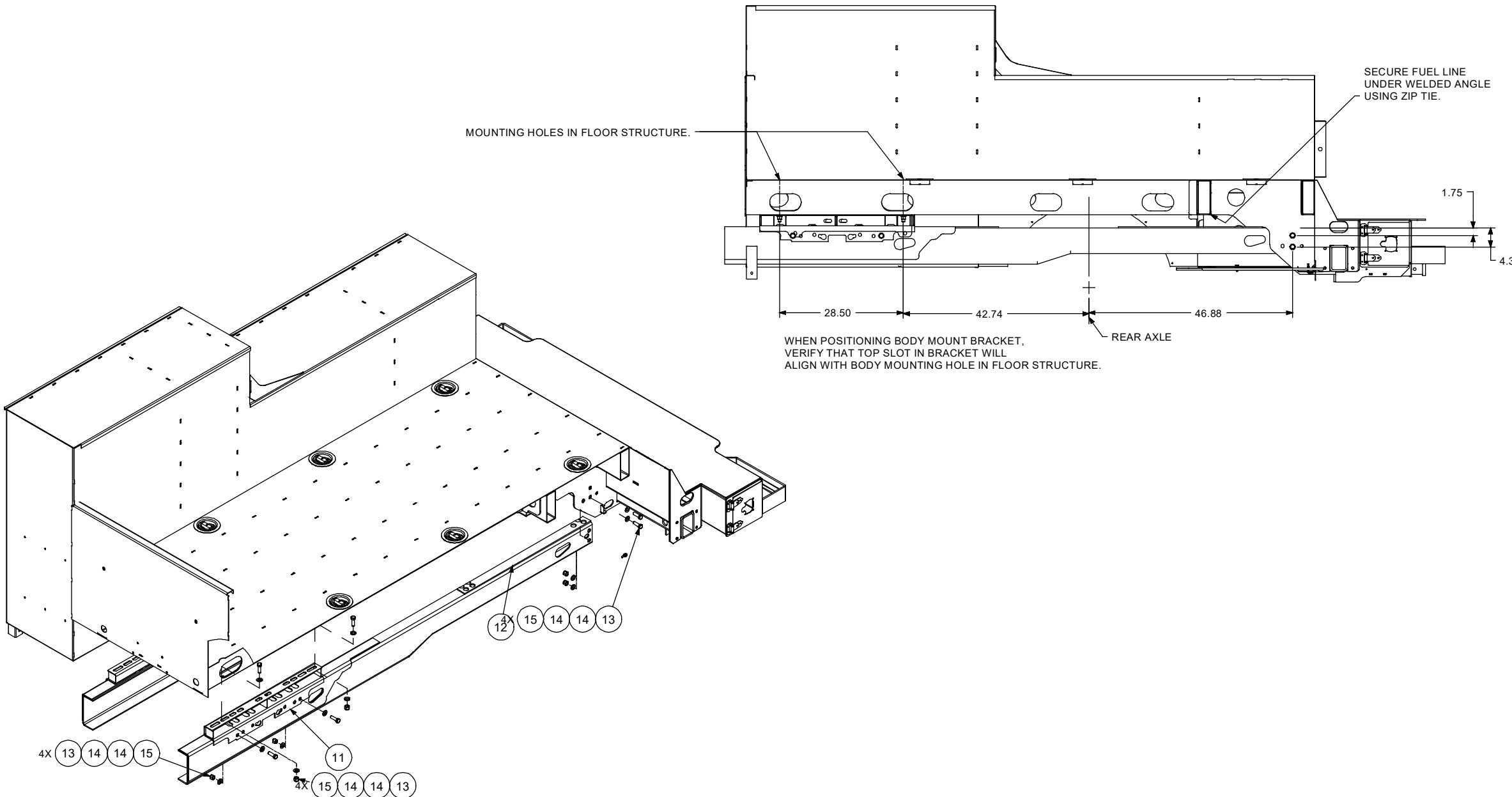
Item #	Part #	Description	Qty.
1.	52726969	BRACKET-BODY FRT DOM1 84CA 19000 GVW	2
2.	60122777	SHIM-BODY MTG REAR DOM/PRED F550 19000 G	4
3.	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	10
4.	72063119	WASHER .62 FLAT ASTM F436	24
5.	72063002	WASHER .31 FLAT	26
6.	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	12
7.	60131361	BRACKET-MUD FLAP DOM1 FORD 6.4L	2
8.	60131565	BRACKET-MUD FLAP DOM1 SIDE PROTECTOR	2
9.	60120705	MTG BRKT-WIRE HARNESS	2
10.	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	18
11.	76392598	WASHER-BONDED .31 PLTD	10
12.	72062109	NUT .31-18 HEX NYLOCK	18
13.	72063078	WASHER .31X1.50 OD ZINC	8
14.	76393799	MUD FLAP W/IMT LOGO 16H X 24W	2
15.	72601482	CAP SCR .62-11X 2.50 HH GR8 Z	2
16.	60144644	SPACER-WASHER 2017 FORD	4
17.	60133028	BRKT- ZIP TIE P-MOUNT BASE	REF

REV B 20190319

NOTE: ZIPTIE FUEL LINES UNDER THE WELDED ANGLE ON LEFT SIDE OF FLOOR TUBE.

THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 OR NEWER FORD SUPER DUTY CHASSIS.

Body Installation, Ford / Ram-2008 (99904280)



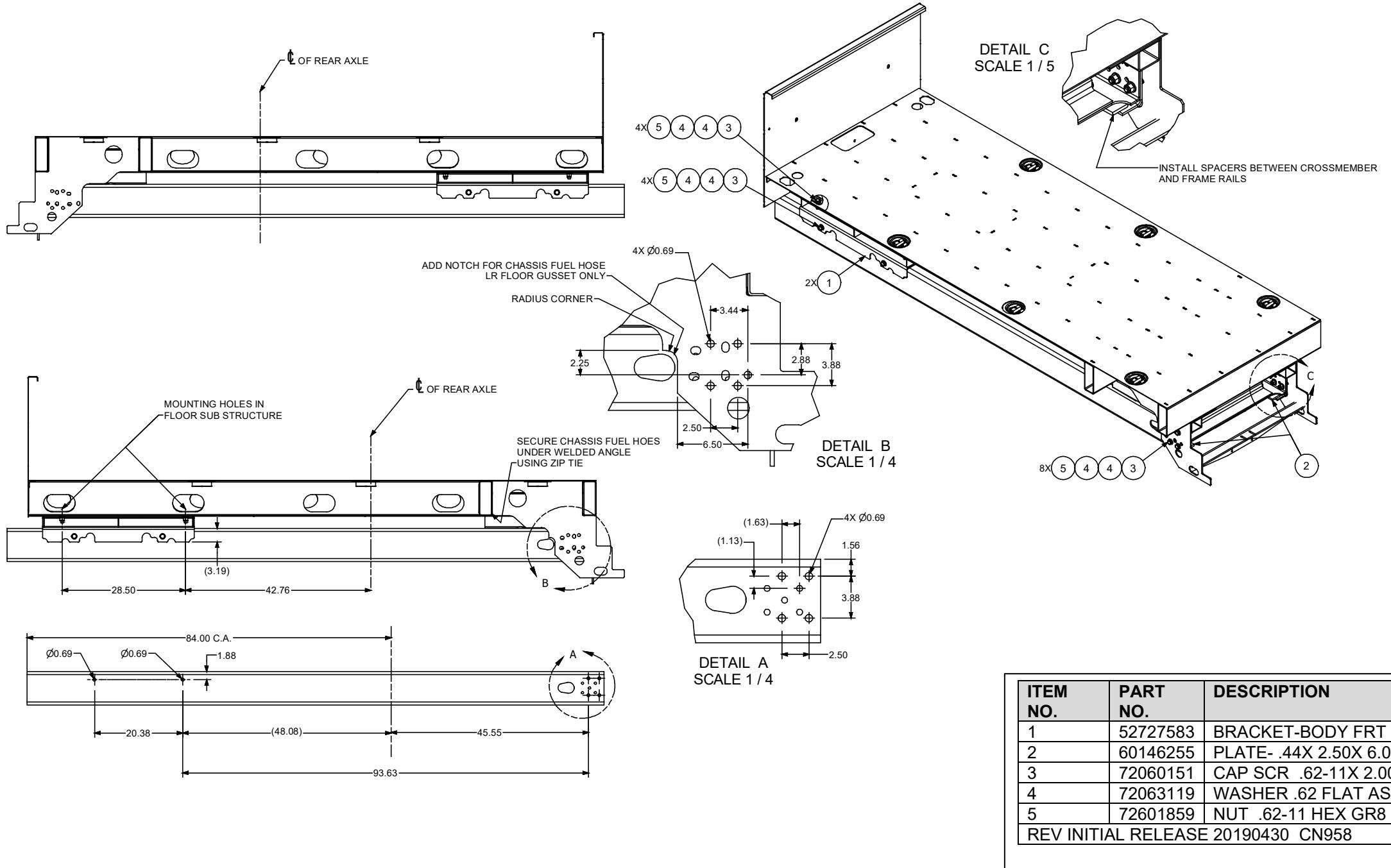
99904280 PARTS LIST			
ITEM NO.	PART NO.	DESCRIPTION	QTY
1.	60131361	BRACKET-MUD FLAP DOM1 FORD 6.4L	2
2.	60131565	BRACKET-MUD FLAP DOM1 SIDE PROTECTOR	2
3.	76393799	MUD FLAP W/IMT LOGO 16H X 24W	2
4.	60120705	MTG BRKT-WIRE HARNESS	2
5.	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	28
6.	72063078	WASHER .31X1.50 OD ZINC	8
7.	72063002	WASHER .31 FLAT	42
8.	72062109	NUT .31-18 HEX NYLOCK	28
9.	52714905	BRACKET-BODY FRT DOM1 9' BODY	2-AR
10.	52714843	BRACKET-BODY FRT DOM1 11' BODY SNGL WALL FRAME	2-AR
11.	52716274	BRACKET-BODY FRT DOM1 84CA 19000 GVW	2-AR
12.	60122777	SHIM-BODY MTG REAR DOM/PRED F550 19000 G	2-AR
13.	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	12
14.	72063119	WASHER .62 FLAT ASTM F436	24
15.	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	12
16.	76392598	WASHER-BONDED .31 PLTD	18
17.	71412663	EXH CONNECTOR-4.00ID ELBOW (6.4)	2-AR
18.	52721430	BRACKET-BODY FRONT DOM 84CA DODGE 08	2-AR

REV. D 20190320

NOTE: ZIPTIE FUEL LINES UNDER THE WELDED ANGLE ON LEFT SIDE OF FLOOR TUBE.

2019 Chevy 6500 Chassis Installation (99906461)

NOTE: ZIPTIE FUEL LINES UNDER THE WELDED ANGLE ON LEFT SIDE OF FLOOR TUBE.

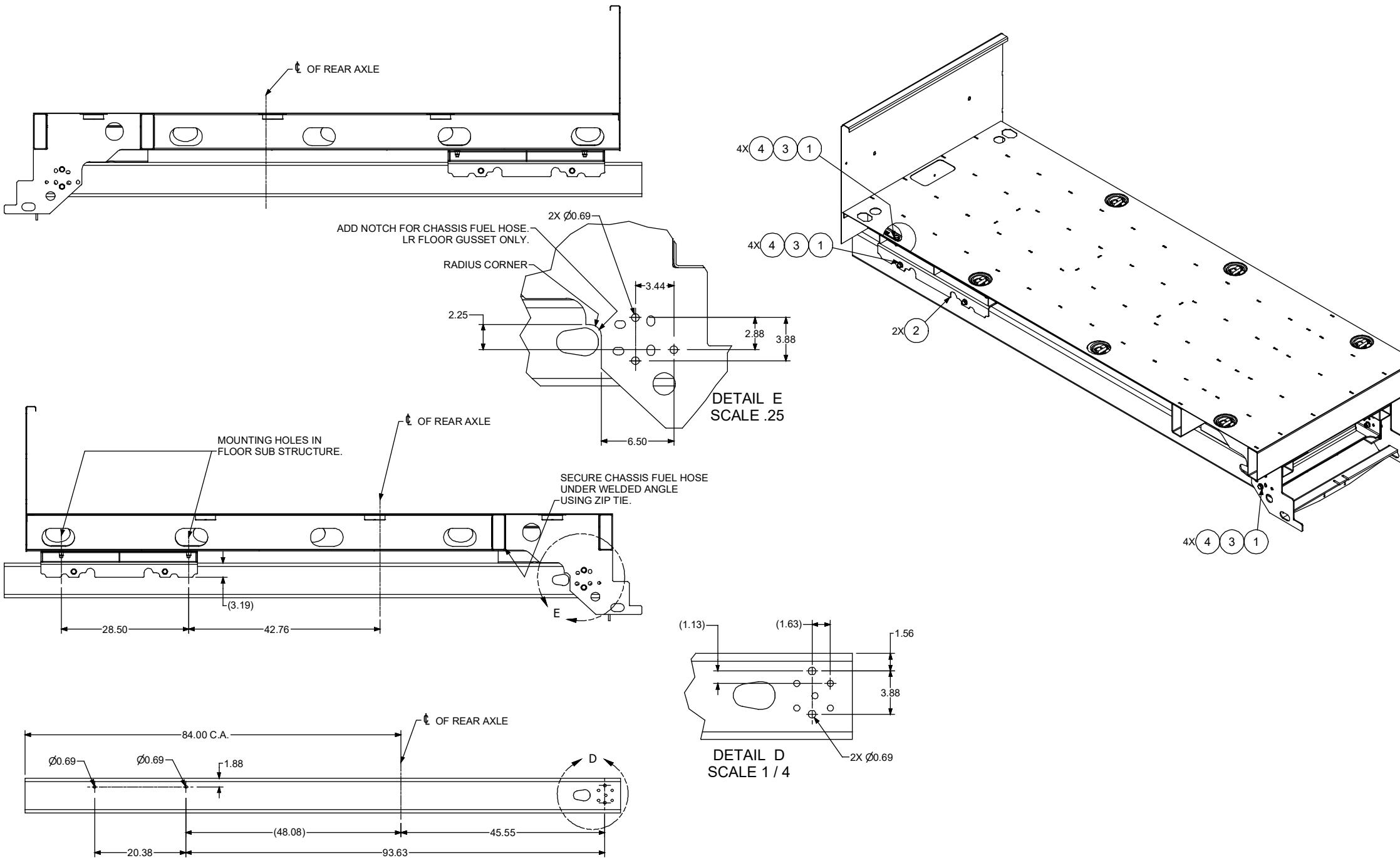


ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	52727583	BRACKET-BODY FRT DOM1 84CA CHEVY/IH CV	2
2	60146255	PLATE-.44X 2.50X 6.00	2
3	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	16
4	72063119	WASHER .62 FLAT ASTM F436	32
5	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	16

REV INITIAL RELEASE 20190430 CN958

2018 Chevy / IH CV Chassis Installation (99906409)

USE DRAWING 99906461 FOR CHEVY 6500 CHASSIS INSTALLATION



99906409 PARTS LIST			
ITEM NO.	PART NO.	DESCRIPTION	QTY
1	72063119	WASHER .62 FLAT ASTM F436	1
2	52727583	BRACKET-BODY FRT DOM1 84CA CHEVY/IH CV	2
3	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	3
4	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	4

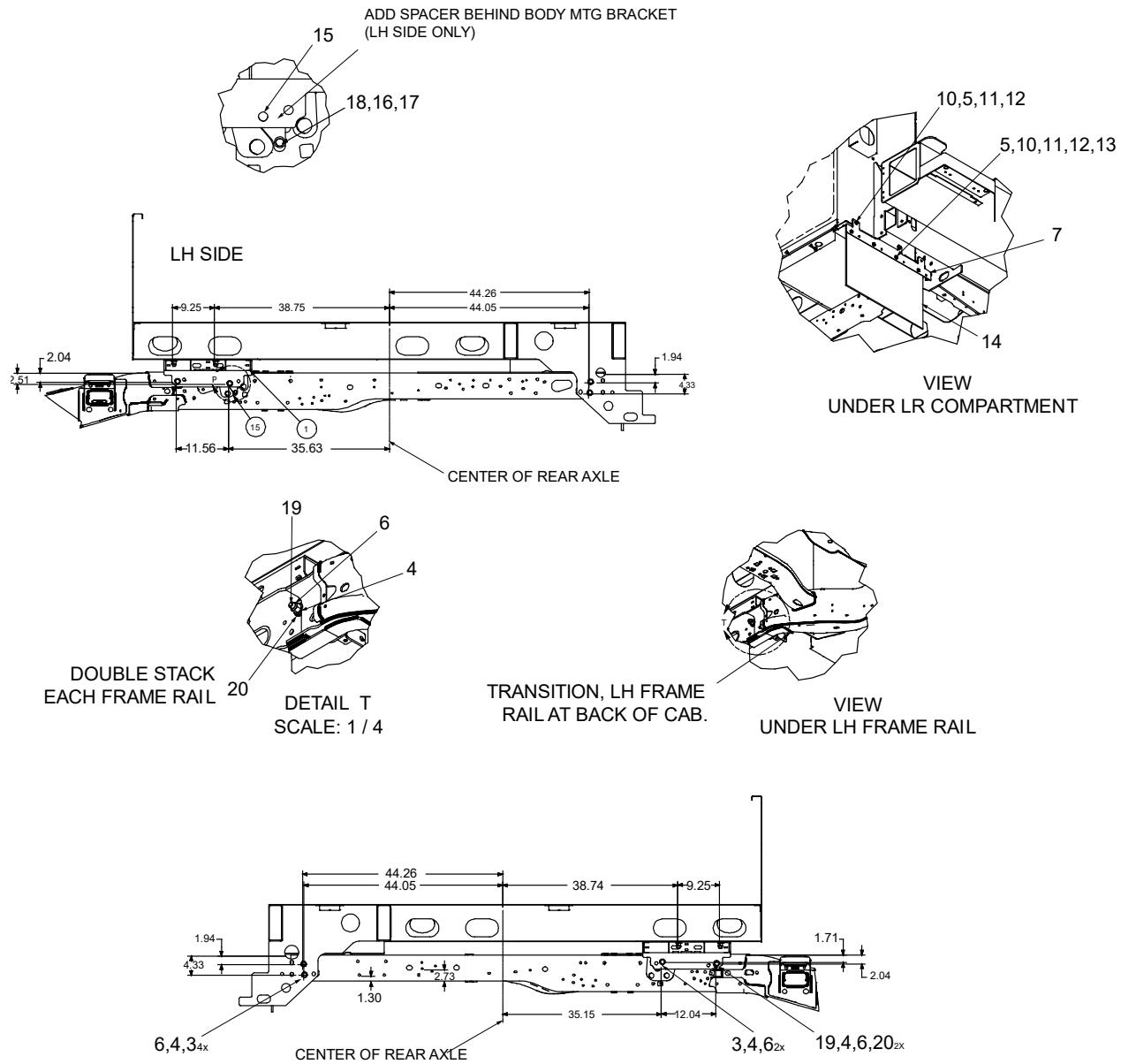
REV. A 20190320

NOTE: ZIP TIE FUEL LINES UNDER THE WELDED ANGLE ON LEFT SIDE OF FLOOR TUBE.

Body Installation, Ford 2017 11'-19.5k (99906096)

Effective through: 03/8/2019

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.

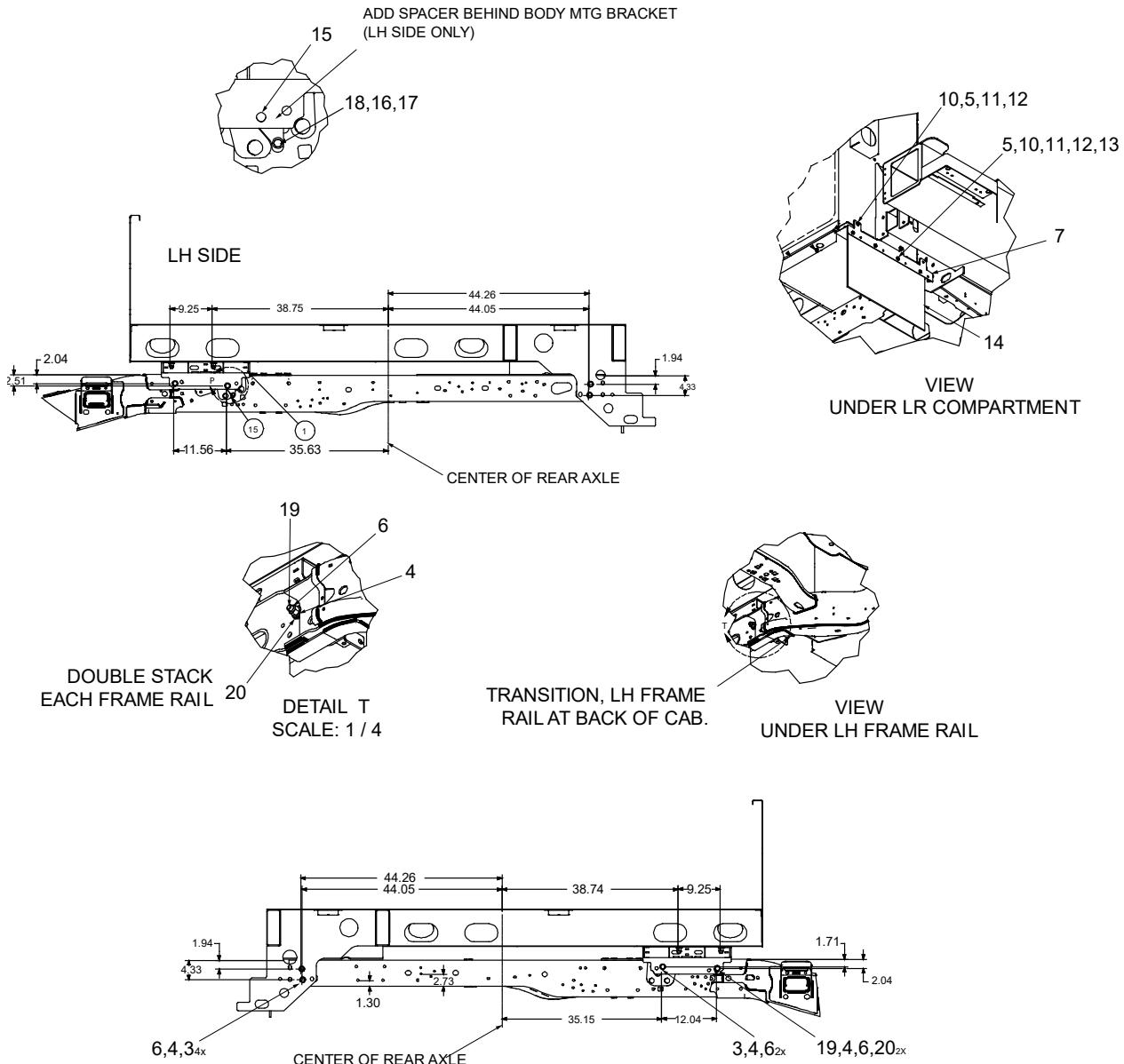


99906096 Complete Parts List

Item	Parts No	Description	Qty
1	52726969	BRACKET-BODY FRT DOM1 84CA 19000 GVW	2
2	60122777	SHIM-BODY MTG REAR DOM/PRED F550 19000 G	4
3	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	10
4	72063119	WASHER .62 FLAT ASTM F436	24
5	72063002	WASHER .31 FLAT	26
6	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	12
7	60131361	BRACKET-MUD FLAP DOM1 FORD 6.4L	2
8	60131565	BRACKET-MUD FLAP DOM1 SIDE PROTECTOR	2
9	60120705	MTG BRKT-WIRE HARNESS	2
10	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	18
11	76392598	WASHER-BONDED .31 PLTD	10
12	72062109	NUT .31-18 HEX NYLOCK	18
13	72063078	WASHER .31X1.50 OD ZINC	8
14	76393799	MUD FLAP W/IMT LOGO 16H X 24W	2
15	72601482	CAP SCR .62-11X 2.50 HH GR8 Z	2
16	60144644	SPACER-WASHER 2017 FORD	4
NEW: 20160921			

Body Installation, Ford 2017 – 9' (99906098)

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.



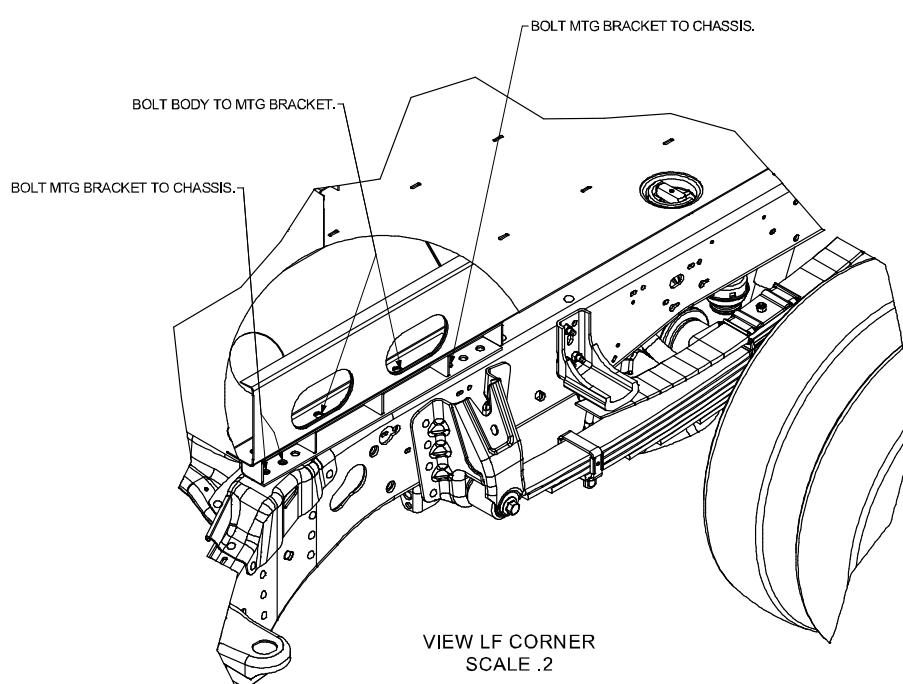
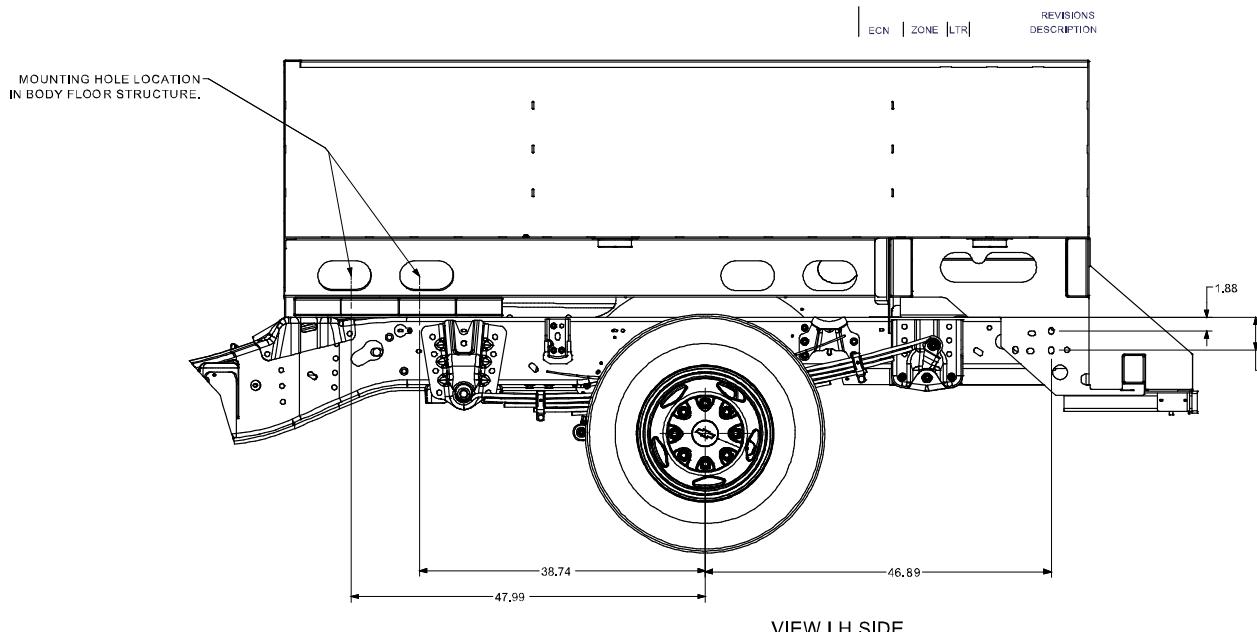
99906098 Complete Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	52727031	BRACKET-BODY FRT DOM1 84CA 19000 GVW	2
2	60122777	SHIM-BODY MTG REAR DOM/PRED F550 19000 G	3

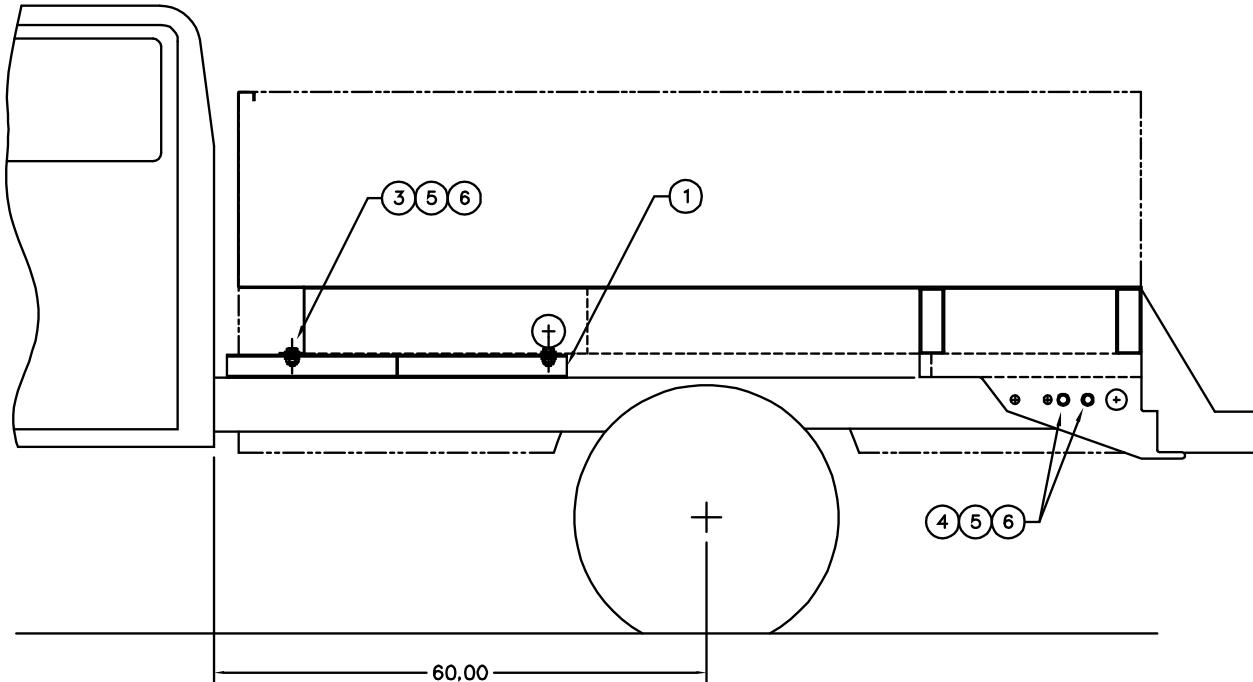
99906098 Complete Parts List

ITEM	PART NO.	DESCRIPTION	QTY
3	72060151	CAP SCR .62-11X 2.00 HH GR8 Z	10
4	72063119	WASHER .62 FLAT ASTM F436	24
5	72063002	WASHER .31 FLAT	26
6	72601859	NUT .62-11 HEX GR8 YZ NYLOCK	12
7	60131361	BRACKET-MUD FLAP DOM1 FORD 6.4L	2
8	60131565	BRACKET-MUD FLAP DOM1 SIDE PROTECTOR	2
9	60120705	MTG BRKT-WIRE HARNESS	2
10	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	18
11	76392598	WASHER-BONDED .31 PLTD	10
12	72062109	NUT .31-18 HEX NYLOCK	18
13	72063078	WASHER .31X1.50 OD ZINC	8
14	76393799	MUD FLAP W/IMT LOGO 16H X 24W	2
15	60144638	SPACER-DOM1-9' INSTALL KIT 2017 FORD	1
16	72063003	WASHER .38 FLAT	2
17	72062103	NUT .38-16 HEX NYLOCK	1
18	72060048	CAP SCR .38-16X 1.50 HH GR5 Z	1
19	72601482	CAP SCR .62-11X 2.50 HH GR8 Z	2
20	60144644	SPACER-WASHER 2017 FORD	4
NEW: 20160922			

Installation Kit - GM 9' 2001-2017 (99906194)



Installation Kit - GM 9' (93711357)



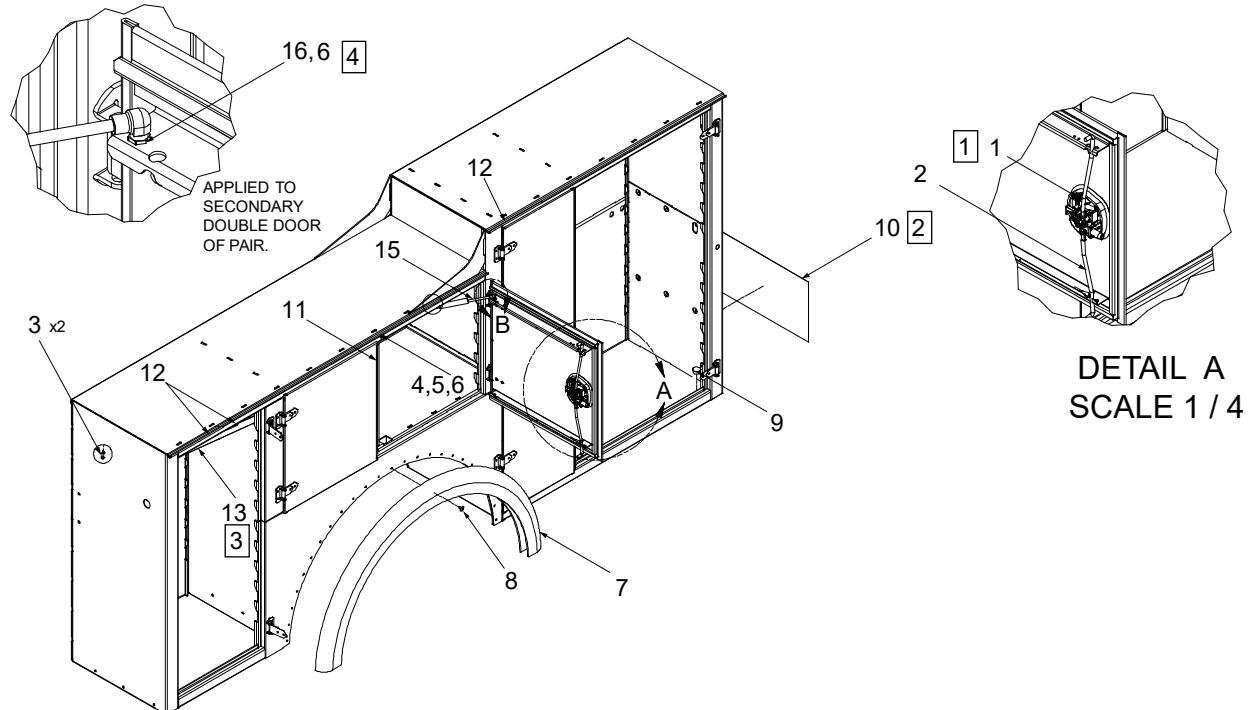
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	99906194	DWG-INSTL DOM1-9 ON GM 3500HD 60CA	REF
2	52727194	BRACKET-BODY MTG FRT 60CA GM 2017	REF-2
3	72060149	CAP SCR .62-11 X 1.50 HH GR5	4
4	72060150	CAP SCR .62-11 X 1.75 HH GR5	8
5	72063007	WASHER .62 WRT	28
6	72062091	NUT .62-11 LOCK	12
7	76039117	MUD FLAP NOT SHOWN NOT SHOWN	2
8	72060025	CAP SCR .31-18 X 1.00 HH GR5 FOR MUD FLAP	6
9	72063078	WASHER .31 X 1.62 OD WRT FOR MUD FLAP	6
10	72063002	WASHER .31 WRT FOR MUD FLAP	6
11	72062109	NUT .31-18 LOCK FOR MUD FLAP	6
12	77044479	HARNESS-4 WAY CONN GM/FORD NOT SHOWN	1

REV. C 20180816

2017 Body Assembly (99905253)

DETAIL B

SCALE 1 : 1

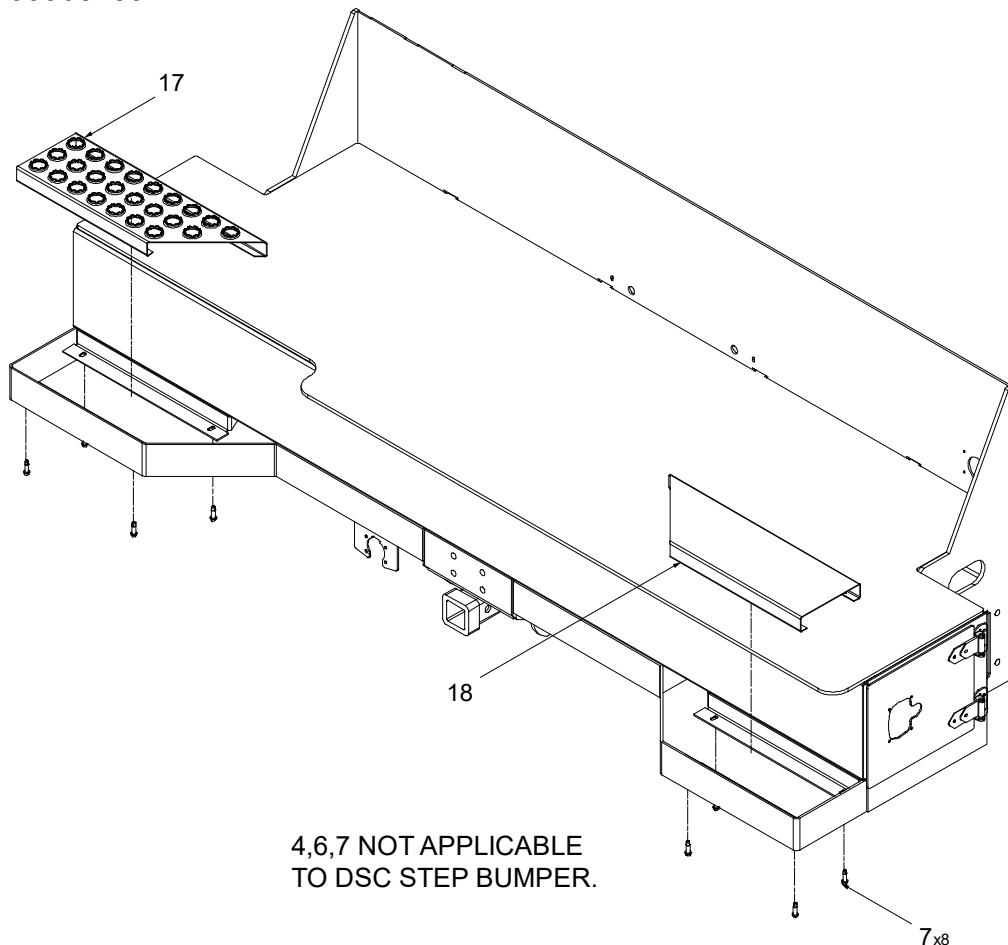


DETAIL A
SCALE 1 / 4

RH SIDEPACK SHOWN
LH ASSEMBLY IS SIMILAR

NOTES:

1. ROD ATTACHMENT HDW INCLUDED WITH LATCH.
2. APPLY THREAD DECAL FLUSH TO BOTTOM & OUTSIDE EDGE OF SIDEPACK.
3. CRANE SIDE ONLY.
4. ASSEMBLY TYP BOTH ENDS OF DOOR SHOCK.

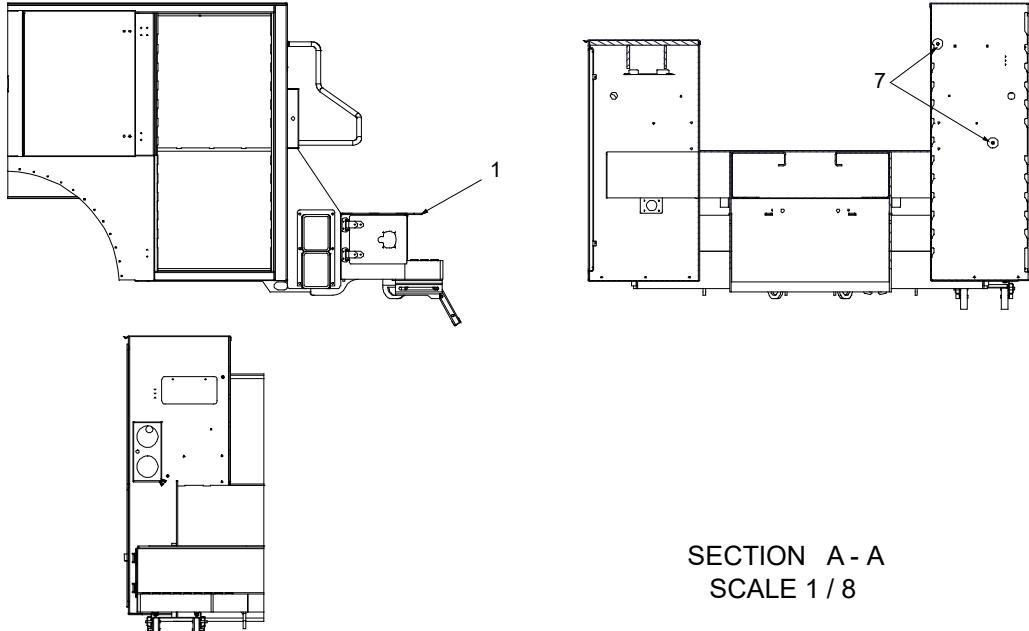
99905253-1**99905253 2017 PARTS LIST**

Item	Part No.	Description	Qty
1	72661599	LATCH ASM-3PT COMPRESSION (BLACK)	A/R
2	VARIOUS	ROD-DOOR	A/R
3	72060833	SCR-THRD.CUT .31-18X.75 HWH-1	10
4	72601590	SCR-MACH .31-18X 1.00 BTNHD HEX SS	1
5	72062314	WASHER-BONDED .31 SS	1
6	72062109	NUT .31-18 HEX NYLOCK	A/R
7	89396599	FENDER RUBBER-DOM 2/3 (SERIES (II))	2
7	89396991	FENDER RUBBER-DOM 4 SII 19'	2
7	89396893	FENDER RUBBER-DOM 4 SII 14'	2
7	60396773	FENDER RUBBER-DOM 1 & DSC (SERIES (II))	2
8	72661716	RIVET-POP AL .250 X .251-.375 GRIP LG HD	A/R
9	70034366	PLUG-PLSTC BUTTON BP-1-1/8	A/R
10	60350056	TREAD-SHUR STEP 12"X 21 in.	2
11	89399101	WEATHERSTRIP- .75X.71 73212HATS	A/R
12	89396626	EDGING-PLASTIC BLK	A/R

99905253 2017 PARTS LIST

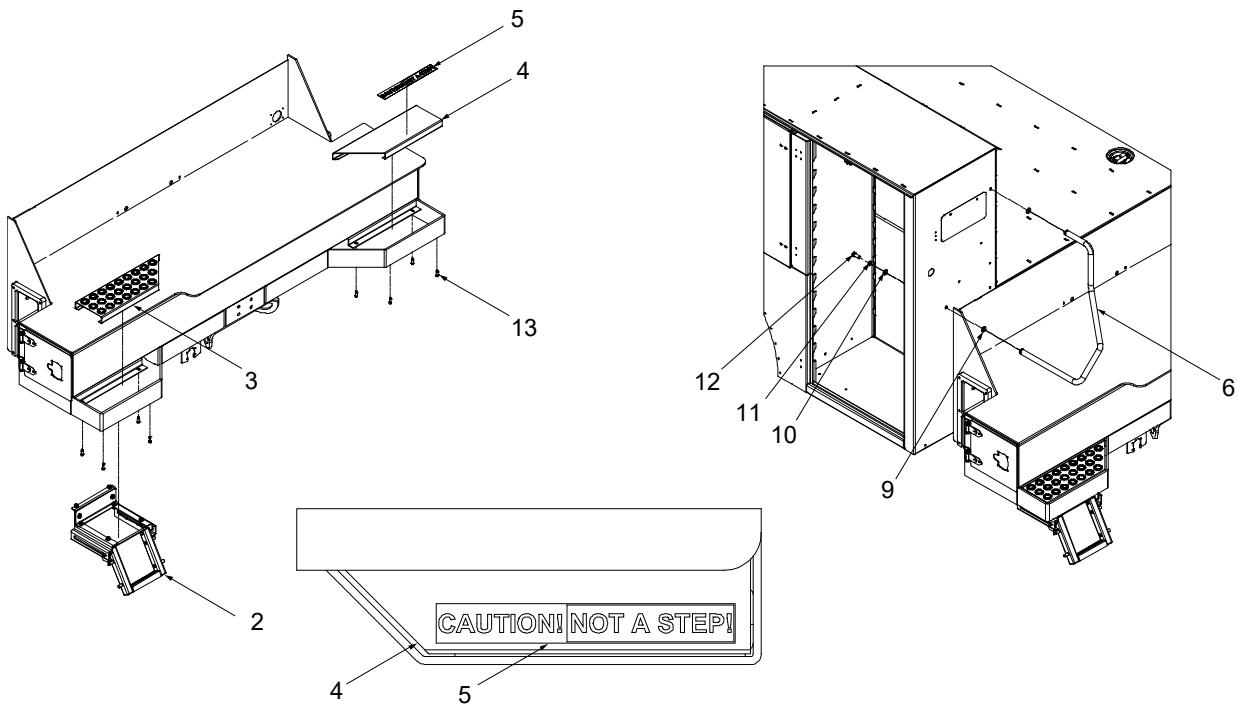
Item	Part No.	Description	Qty
13	60116698	DRIP TRAY-CRANE COMPT DOM1, DOM2, & DSC	1
14	60129777	DRIP TRAY-CRANE COMPT DOM4 SII	1
15	73050188	SPRING-PNEUMATIC 40 3in STR W-OC DYN	A/R
16	70143791	BALL STUD-PNEU.SPRING	A/R
17	60140037	STEP BUMPER-PUNCHED SERRATED LH	1
18	60144388	STEP-7.00WX 1.50DX 22.25 BUMPER RH	1
REV. G 20170301			

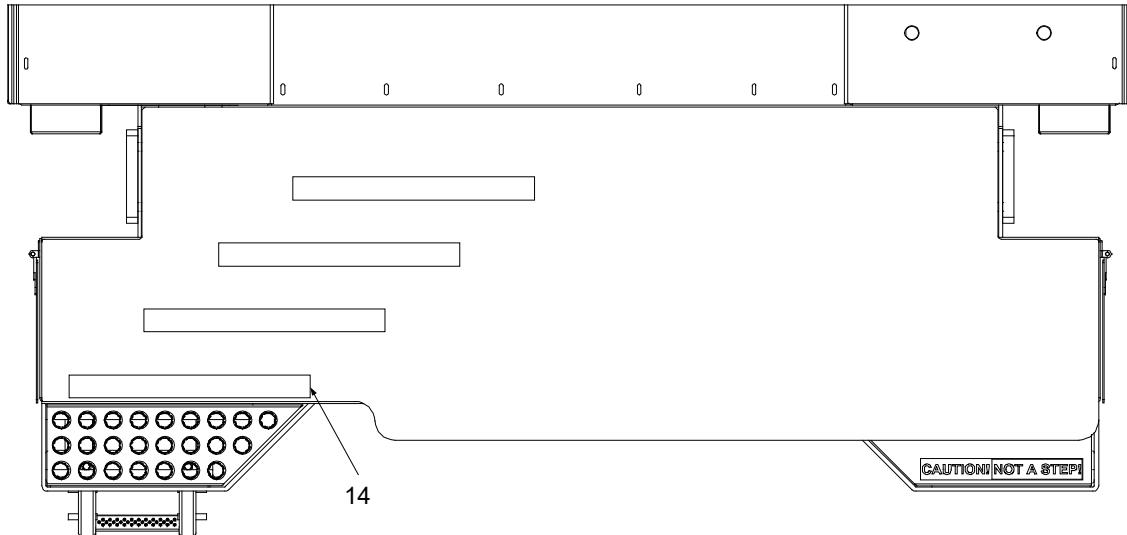
2017 Access Package (99906106)



SECTION A - A
SCALE 1 / 8

99906106-1

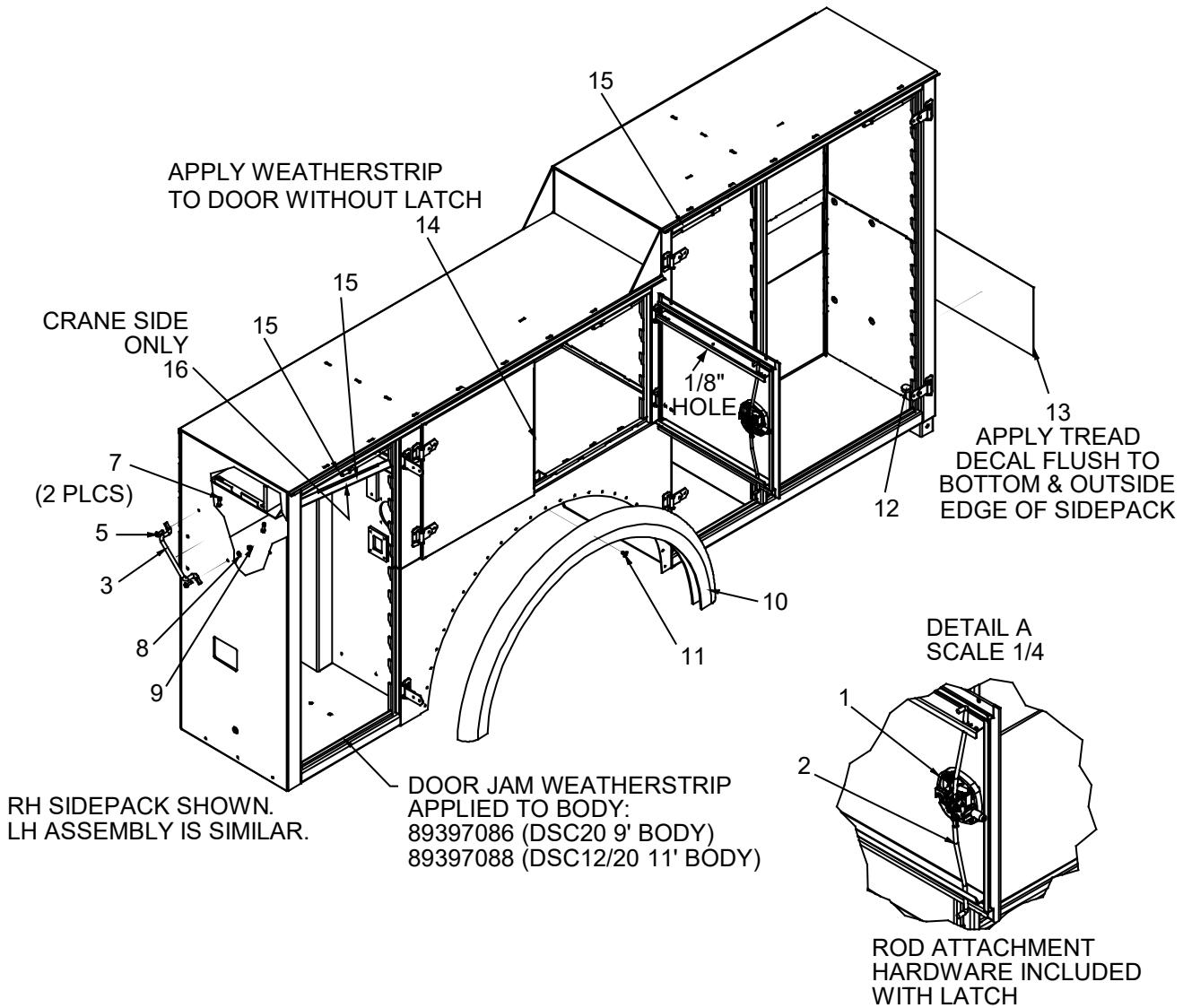


99906106-2**99906106 Complete Parts List**

Item	Part No.	Description	Qty
1	60144541	DS3 -W-B OVERLAY D3&4 0.31 3PA	1
2	52723864	DS3 -LADDER ASSEMBLY-10 DOM 2-3-4	1
2	51726580	DS3 -LADDER ASSEMBLY-10 D 1 BLACK	1
3	60140037	STEP BUMPER-PUNCHED SERRATED LH	1
4	60144388	STEP-7.00WX 1.50DX 22.25 BUMPER RH	1
5	70399972	DECAL-NOT A STEP	1
6	52726871	WLDMT-GRAB HANDLE 3-POINT ACCESS	1
7	60144384	REINF PLATE-GRAB HANDLE 2.25 DIA.	2
8	51726872	KIT-HRDW 3 POINT GRAB HANDLE MOUNTING	2
9	72063322	WASHER-FLAT .50 X .08 X 1.06 BLK NEOPREN (PART OF 8)	2
10	72063005	WASHER .50 FLAT (PART OF 8)	2
11	72063053	WASHER .50 LOCK (PART OF 8)	2
12	72060092	CAP SCR .50-13X 1.25 HH GR5 Z (PART OF 8)	2
13	72060833	SCR-THRD.CUT .31-18X.75 HWH-1	8
14	60350174	TREAD-SHUR STEP 2.0 X 21.0	4

REV. A 20170303

DSC12 Body Assembly (99903654)

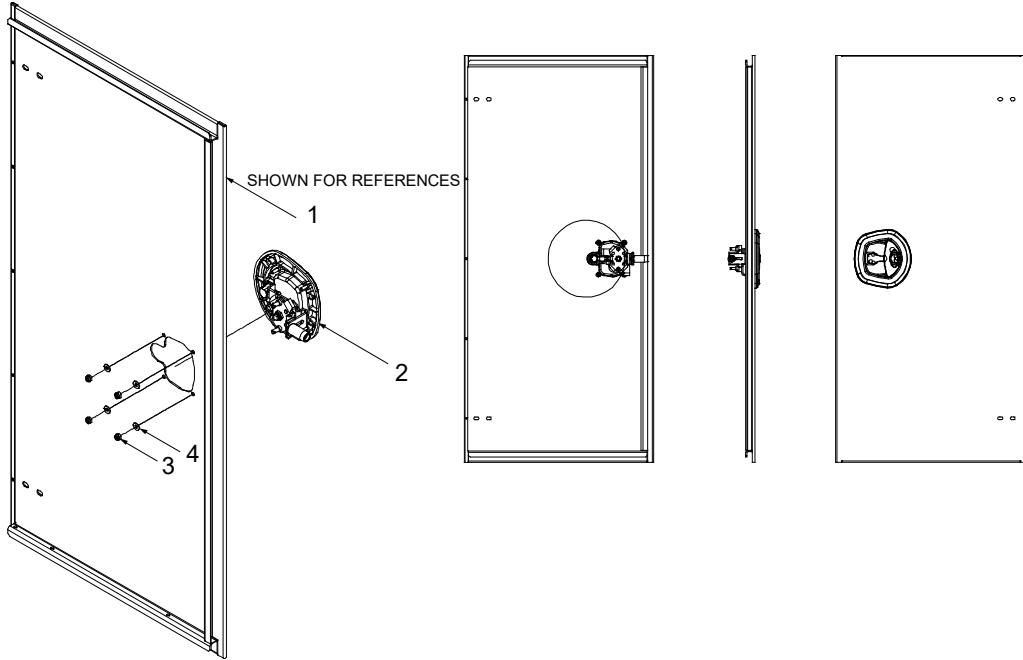


NOTES: NINE-FOOT BODIES WITHOUT HOLES IN THE DOOR BRACE REQUIRE WEATHERSTRIP PART NUMBER 89395456, AND 11-FOOT BODIES WITHOUT HOLES IN THE DOOR BRACE REQUIRE WEATHERSTRIP PART NUMBER 70393684.

BODY ASSEMBLY PARTS LIST (99903654)			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	72661599	LATCH ASM-3PT COMPRESSION	A/R
2.	VARIOUS	ROD-DOOR	A/R
3.	72661467	HANDLE-BODY BOLT ON 7.0X2.5BLK	2
5.	72601590	CAP SCR-SS .31-18X1.00 TRH PHH	4
7.	72060833	CAP SCR-THD CUT .31-18X .75 HWH1 (WAS 72601829)	10
8.	72063152	WASHER-SS .31 R FLAT WRT TYPE 304 (WAS 6)	4
9.	72062167	NUT-SS .31-18 HEX NYLOC	4
10.	60396773	FENDER RUBBER (DOM 1/DSC20)	2
11.	72661384	RIVET-AL LG HD .25X .50 GRIP	A/R
12.	70034366	PLUG-PLSTC BUTTON BP-1-1/8	A/R
13.	60350056	TREAD-SHUR STEP 12"X 21 in.	2
14.	89393638	WEATHERSTRIP- .75X.38 TRIM-LOC X119 BT	A/R
15.	89396626	EDGING-PLASTIC BLK	A/R
16.	60133478	DRIP TRAY, 15" DEEP	1

REV. C 20060523.

Door Latch Installation (99906023)



Note: This image shows the current Door Latch Installation without the backing plate. For replacement door latch, use IMT Part Number, 72661599.

DSC12 Body Components

Body Description	Body Assembly Part #
DOMINATOR DSC12 BODY - 9' RIGHT STANDARD / LEFT STANDARD	51723001
DOMINATOR DSC12 BODY-11' RIGHT STANDARD / LEFT STANDARD	51722811

Component Part #	Component Description	9' Body Quantity	11'- Body Quantity
99903654	DRAWING-DOMINATOR BASE BODY ASSEMBLY	1	1
99904931	DRAWING- DOOR ASSEMBLY	1	1
60130299	ROD-DOOR 19.12 LG	8	12
60127447	ROD-DOOR 10.38 LG W/.75" OFFSET	4	4
72661599	LATCH ASM-3PT COMPRESSION (M8104-54PL)	6	8
70034366	PLUG-PLSTC BUTTON BP-1-1/8	6	6
60396773	FENDER RUBBER	2	2
89397086	WEATHERSTRIP-88-FOOT ROLL .50X.50	1	
89397088	WEATHERSTRIP-108-FOOT ROLL .50X.50		1
89393638	WEATHERSTRIP- .75X.38 TRIM-LOC X119	4	4
89396626	EDGING-PLASTIC BLK	19'	22'
72661467	HANDLE-BODY BOLT ON 7.0X2.5BLK	2	2
51719745	HARDWARE KIT, GRAB HANDLE-FENDER	1	1
60350056	TREAD-SHUR STEP 12"X 21 in.	2	2
91722781	MANUAL-DSC12	1	1
60134206	BRACKET-MUD FLAP EDSC10 DSC12	2	2
76398854	MUD FLAP W/IMT LOGO 16H X 16.5W	2	2
51716368	HARDWARE KIT, MUD FLAP (D1 FORD SD)	1	1
93272653	HARDWARE KIT, INSTALLATION DSC12	1	1
70029119	PLACARD-SERIAL NUMBER	1	1
70396637	DECAL KIT-D(II) OUTSIDE	1	1
70397063	DECAL-HITCH, RECEIVER 2000V-16000P	1	1
51720568	ELECTRICAL KIT-BODY- DSC	1	
51722712	ELECTRICAL KIT-CELL 1 OP 50		1
51722713	ELECTRICAL KIT-CELL 2 OP 60		1
51722714	ELECTRICAL KIT-CHASSIS PREP		1
51722715	ELECTRICAL KIT-BODY PREP		1
77441125	HARNESS-9' FRONT JUMPER	2	
77441126	HARNESS-11' FRONT JUMPER		2
60133478	DRIP TRAY-CRANE COMPARTMENT	1	1
51716326	HARDWARE KIT, CRANE DRIP TRAY	1	1

Key Cylinder Replacement

KEY CYLINDER REPLACEMENT: The Dominator service vehicle uses door latch assembly 72661599 on all compartment doors. Upon installation, the latch assemblies have a common key cylinder. However, the key cylinders can be changed so compartments use different keys. This feature allows different Dominator compartments to have different keys, thus increasing security.

Latch Assembly 72661599 Effective 9/25/13

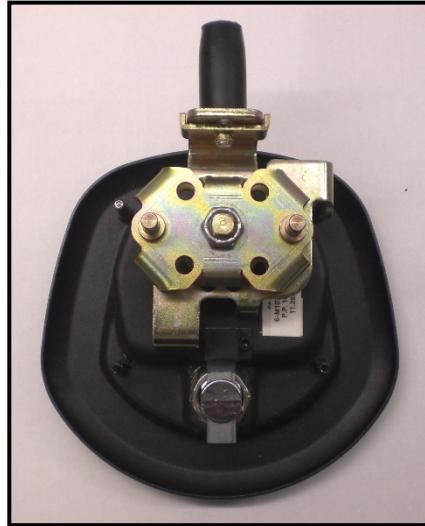
72661713	Latch Assembly **shown at right
----------	---------------------------------

Standard Key Cylinder:

72661727	Cylinder/Key Compression Latch J223
----------	-------------------------------------

Alternate Key Cylinders:

72661728	Cylinder/Key Compression Latch J201
72661729	Cylinder/Key Compression Latch J202
72661730	Cylinder/Key Compression Latch J203
72661731	Cylinder/Key Compression Latch J204
72661732	Cylinder/Key Compression Latch J205
72661733	Cylinder/Key Compression Latch J206
72661734	Cylinder/Key Compression Latch J207
72661735	Cylinder/Key Compression Latch J208
72661736	Cylinder/Key Compression Latch J209
72661737	Cylinder/Key Compression Latch J210



Latch Assembly 72661599 Through 9/25/13

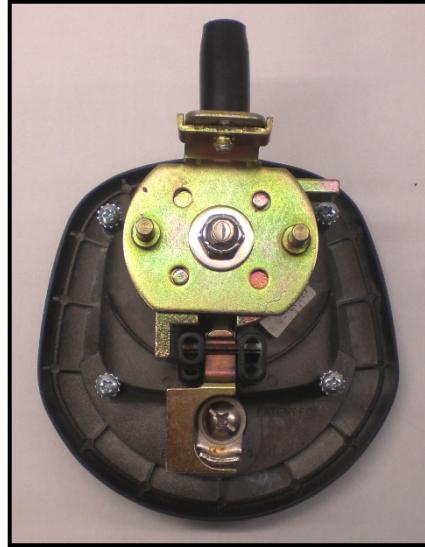
72661726	Latch Assembly **shown at right
----------	---------------------------------

Standard Key Cylinder:

72661608	Cylinder/Key Compression Latch J223
----------	-------------------------------------

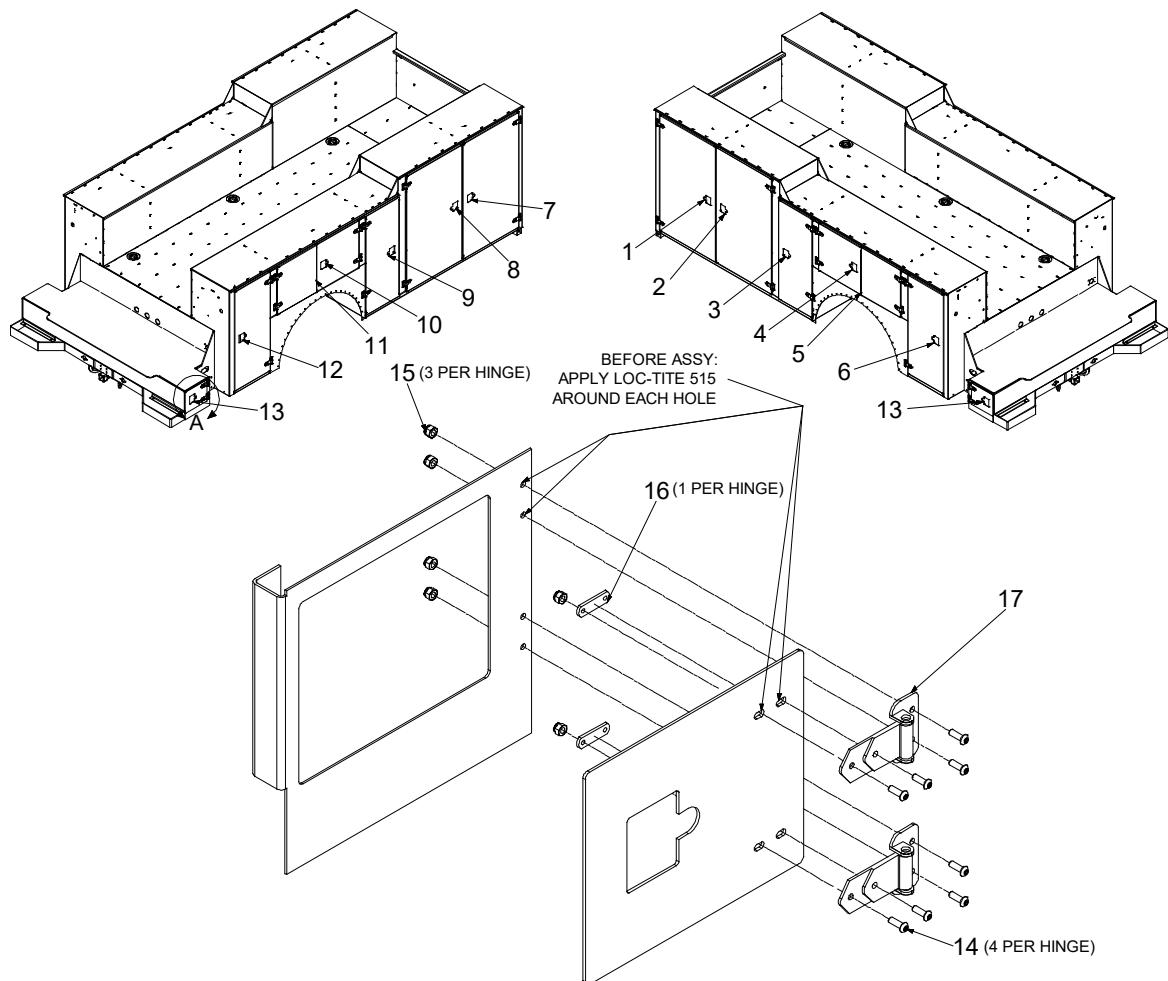
Alternate Key Cylinders:

72661609	Cylinder/Key Compression Latch J201
72661610	Cylinder/Key Compression Latch J202
72661611	Cylinder/Key Compression Latch J203
72661612	Cylinder/Key Compression Latch J204
72661613	Cylinder/Key Compression Latch J205
72661614	Cylinder/Key Compression Latch J206
72661615	Cylinder/Key Compression Latch J207
72661616	Cylinder/Key Compression Latch J208
72661617	Cylinder/Key Compression Latch J209
72661618	Cylinder/Key Compression Latch J210



Part # 72661619, Cylinder/Key Tool for Compression Latch, is required to change the key cylinders on Latch Assembly 72661726.

Dominator I/DSC12, 9' Door Assembly (99903767)

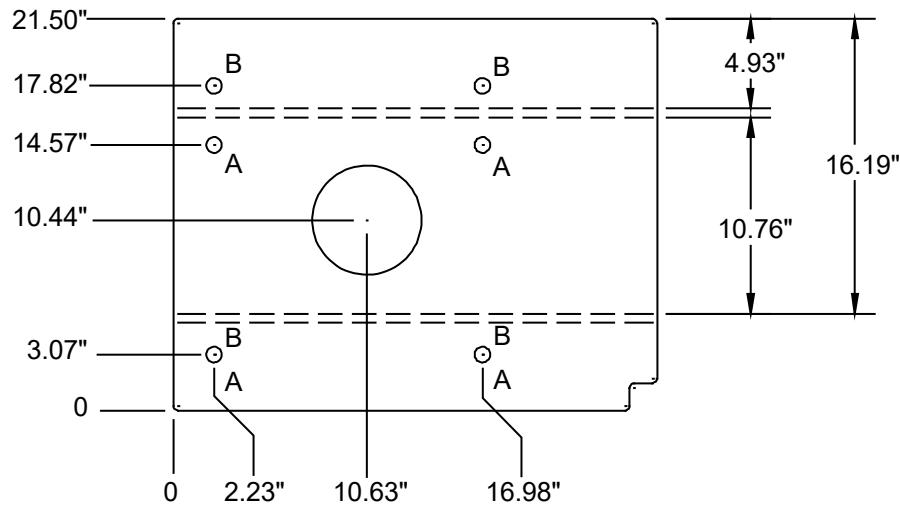

NOTE:

When ordering replacement doors for a compartment, if the model has double doors (such as the horizontal compartments) the new replacement doors may not be dimensionally the same as the original doors, and must be ordered in a matched set. Please supply exterior height and width dimensions of the door that is being replaced when placing order.

ITEM	LOCATION	BODY	44"
1	LEFT VERT 1	ALL	71414302
4	LEFT HORIZONTAL W/LATCH	9'	71414462
5	LEFT HORIZONTAL W/O LATCH	9'	71414463
6	LEFT REAR	ALL	71414304
7	RIGHT VERTICAL 1	ALL	71414302
10	RIGHT HORIZONTAL W/LATCH	9'	71414462

ITEM	LOCATION	BODY	44"
11	RIGHT HORIZONTAL W/O LATCH	9'	71414463
12	RIGHT REAR	ALL	71414304
13	WORK BENCH	ALL	60129718
14	72601652 - SCREW-MACH .25-20X .75 TRHTORXSS	ALL	4 PER HINGE
14	72601653 - SCREW-MACH .25-20X 1.00 TRHTORXSS	CRANE BOX	2 PER HINGE
15	72062194 - NUT .25-20 HEX SS 18-8 NYLOCK	ALL	3 PER HINGE
16	72062264 - WELD NUT .25-20	ALL	1 PER HINGE
17	72661383 - HINGE-SS 10GA	ALL	ALL HINGES

Dominator DSC12 Crane Installation Hole Pattern (99903339)

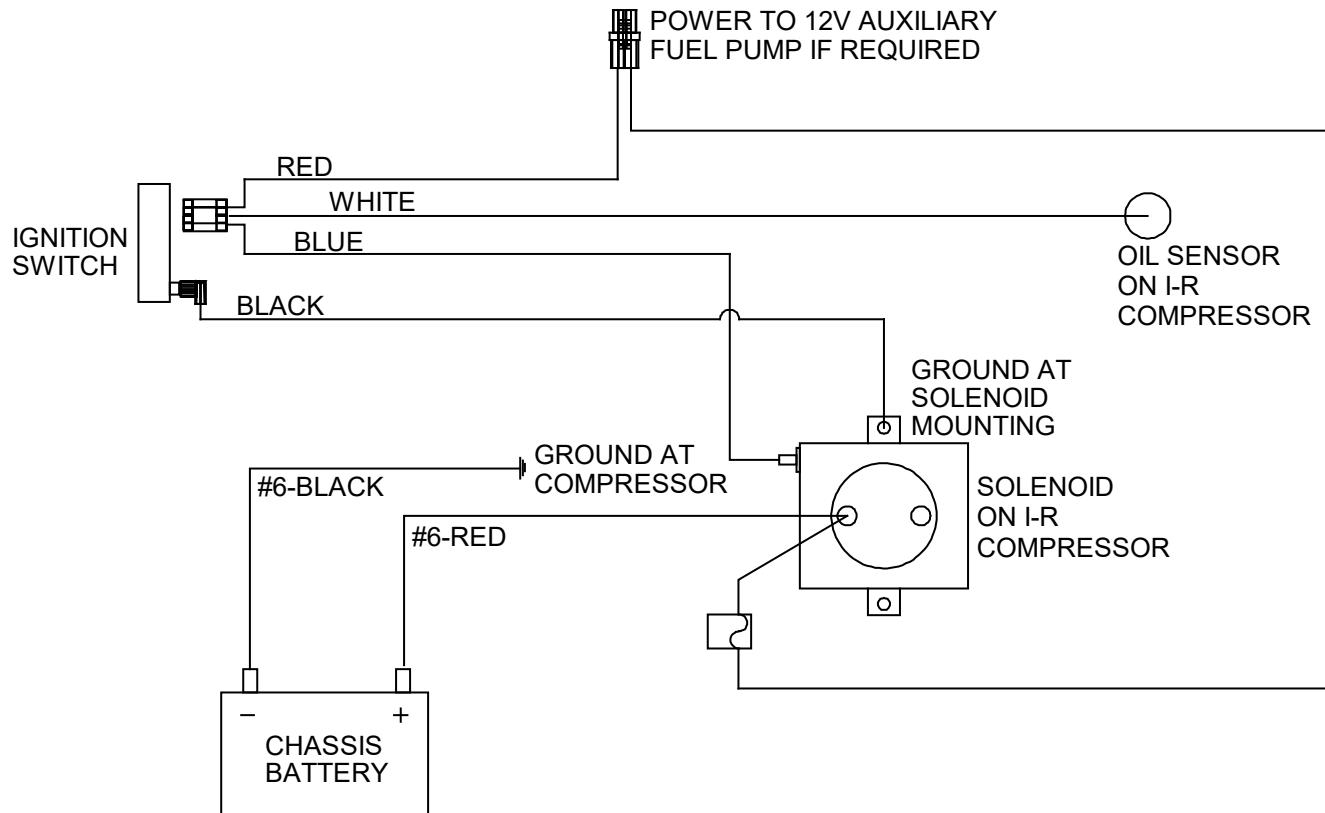


HOLE INDEX PER CRANE MODEL:

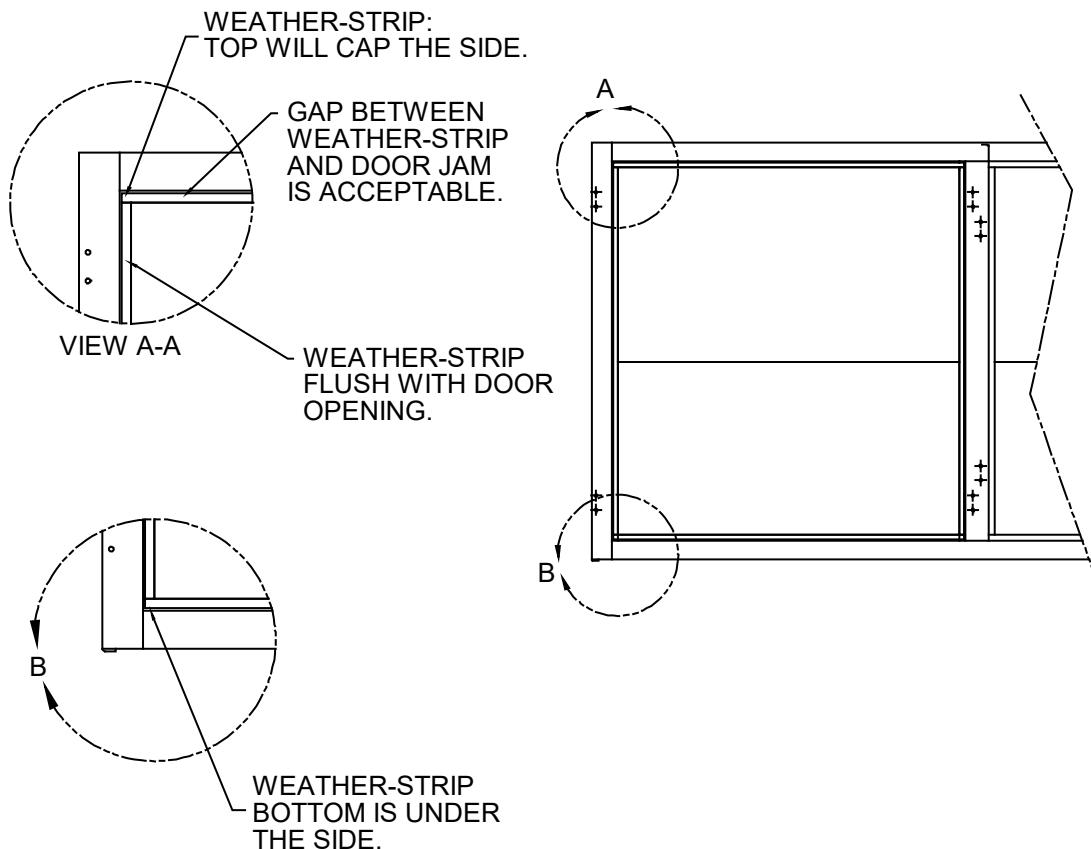
A	1015 WS100 3203i
B	2003i (Adapter plate 51721678 required at installation.)

REV. E 20080814

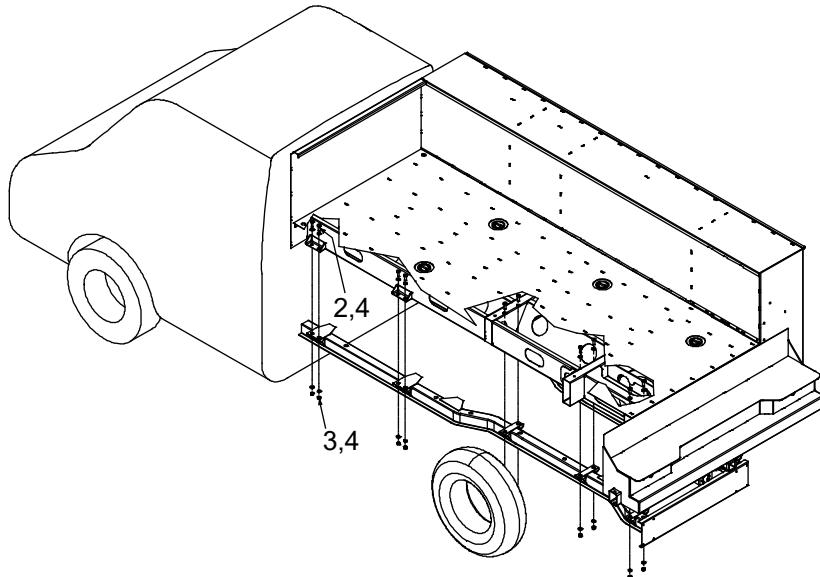
Installation (Ingersol-Rand Compressor) (99904672)



Weather-Strip Installation (99904256)



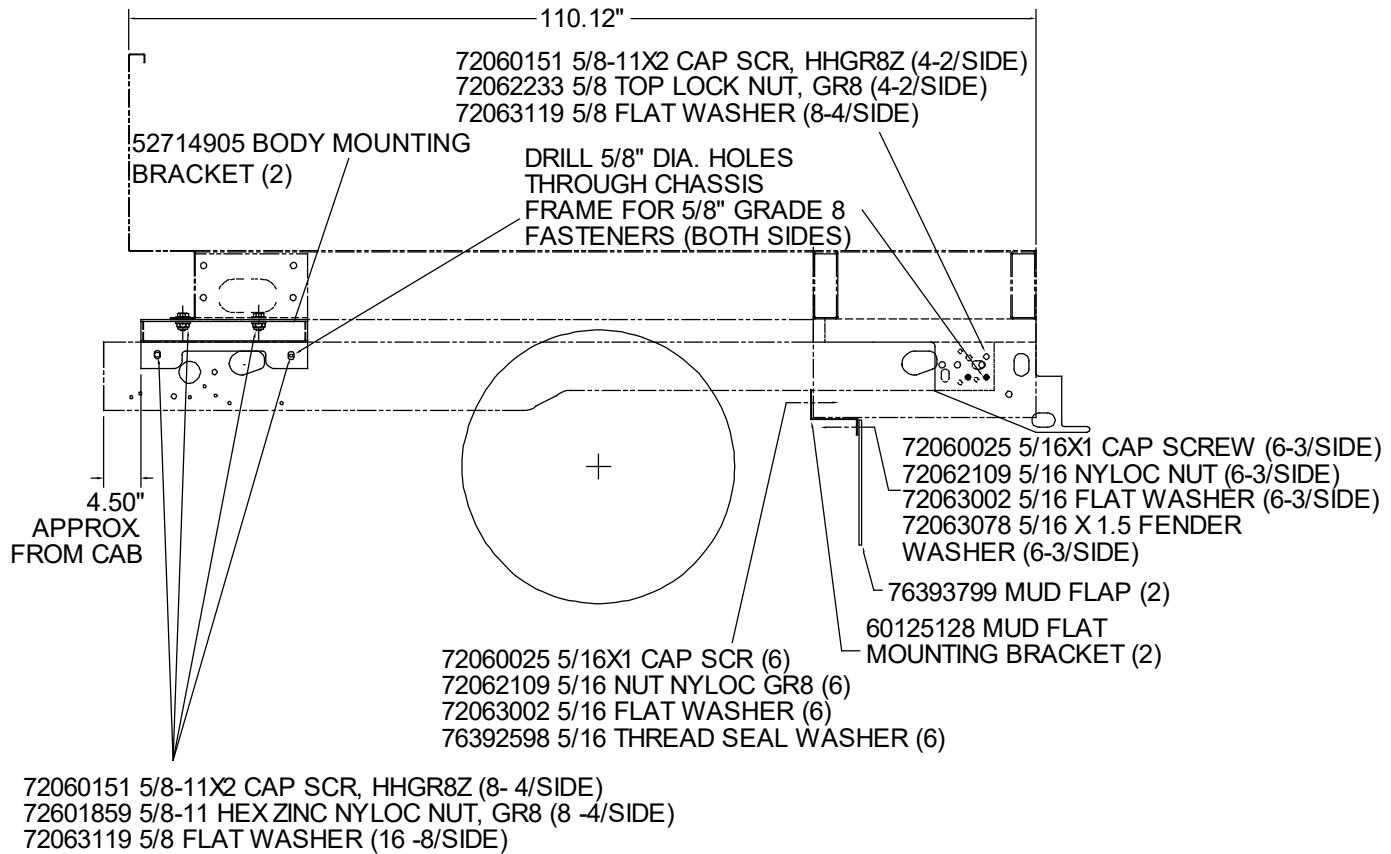
Installation Kit - Sprinter 15,400 GVW (99904216)

**99904216 PARTS LIST**

ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
1.	93722653	KIT-HARDWARE DOMINATOR INSTALLATION DSC12	REF	1
2.	72060117	CAP SCREW .50-13X 1.50 HH GR8 Z	#1	20
3.	72062232	NUT .50-13 HEX TOP LOCK GR8 Z	#1	20
4.	72063132	WASHER .50 FLAT ASTM F436	#1	40
REV. C 20091120				

Installation Kit- 9' Body - Ford (93714834)

STREET SIDE VIEW SHOWN

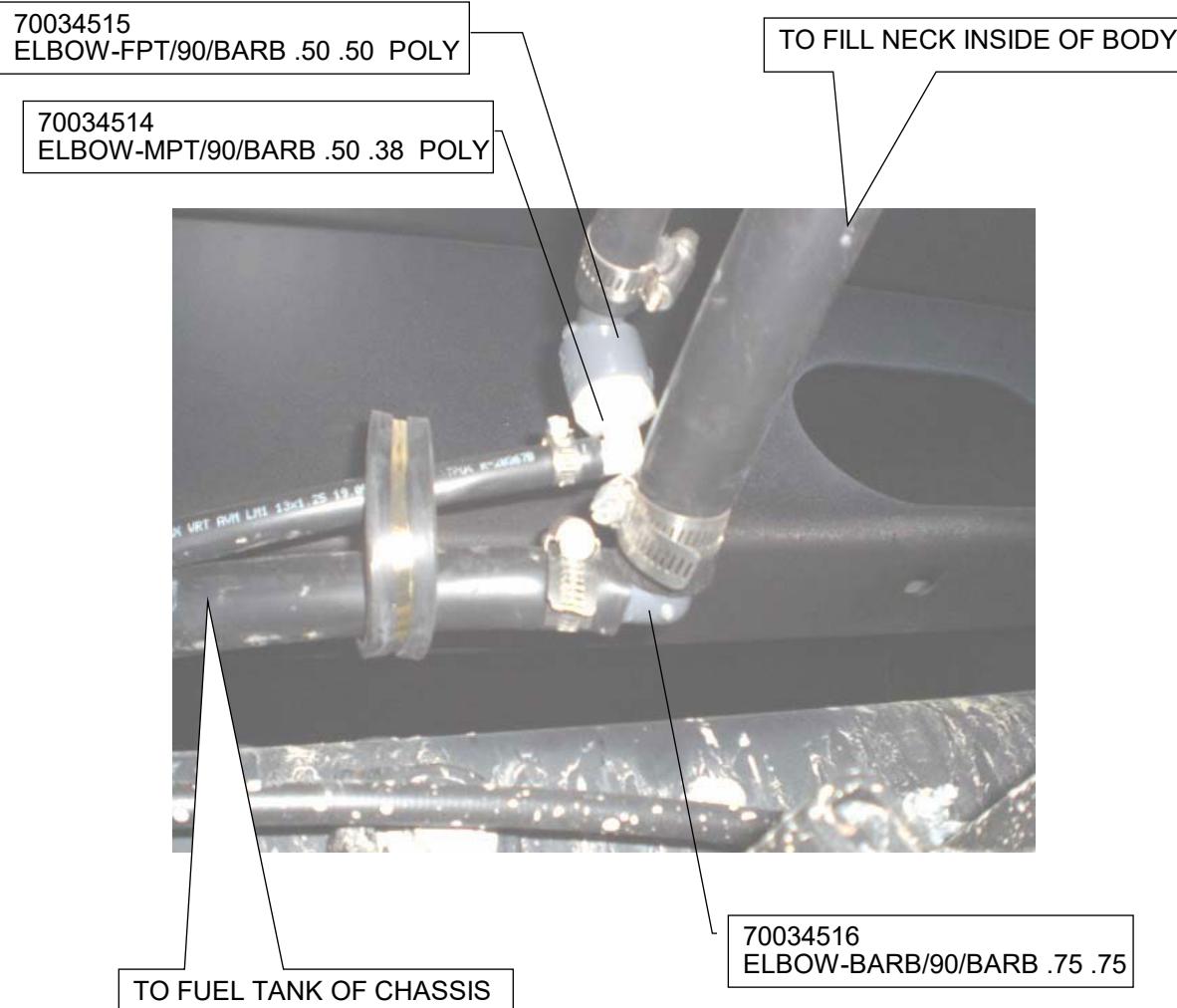


REV E 20060920

NOTE:

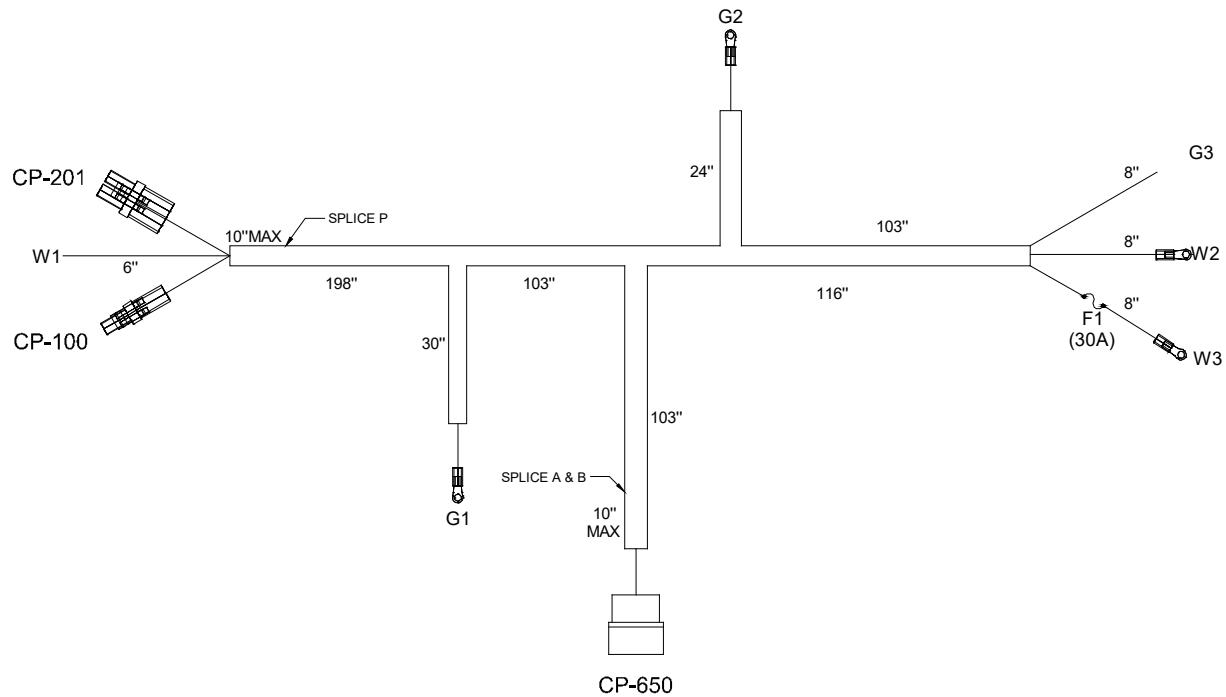
- 1 FOR REAR END, USE GRADE #8 FASTENERS.
- 2 5/8-11 CAP SCREW & NYLOC NUT TORQUE VALUE = 220 FT-LB PLAIN, 160 FT-LB PLATED
- 3 WHEN USING A TORQUE WRENCH, ALWAYS HOLD THE BOLT AND APPLY TORQUE TO THE NUT. BOLTS MAY PASS THROUGH FRAME IN EITHER DIRECTION.
- 4 ALL CHASSIS FRAME HOLES MUST BE DRILLED THE SAME SIZE AS THE BOLTS USED.
- 5 KIT 93718486, FOR A CHEVY 4500/550 CHASSIS, IS THE SAME AS 93714834 EXCEPT SHIMS ARE REQUIRED BETWEEN THE OUTSIDE OF THE CHASSIS AND THE INSIDE OF THE FLOOR GUSSETS DUE TO A SMALLER SIZE CHASSIS.

Installation, DEF Tank Hoses on 2011 Ford F550 (99904938)

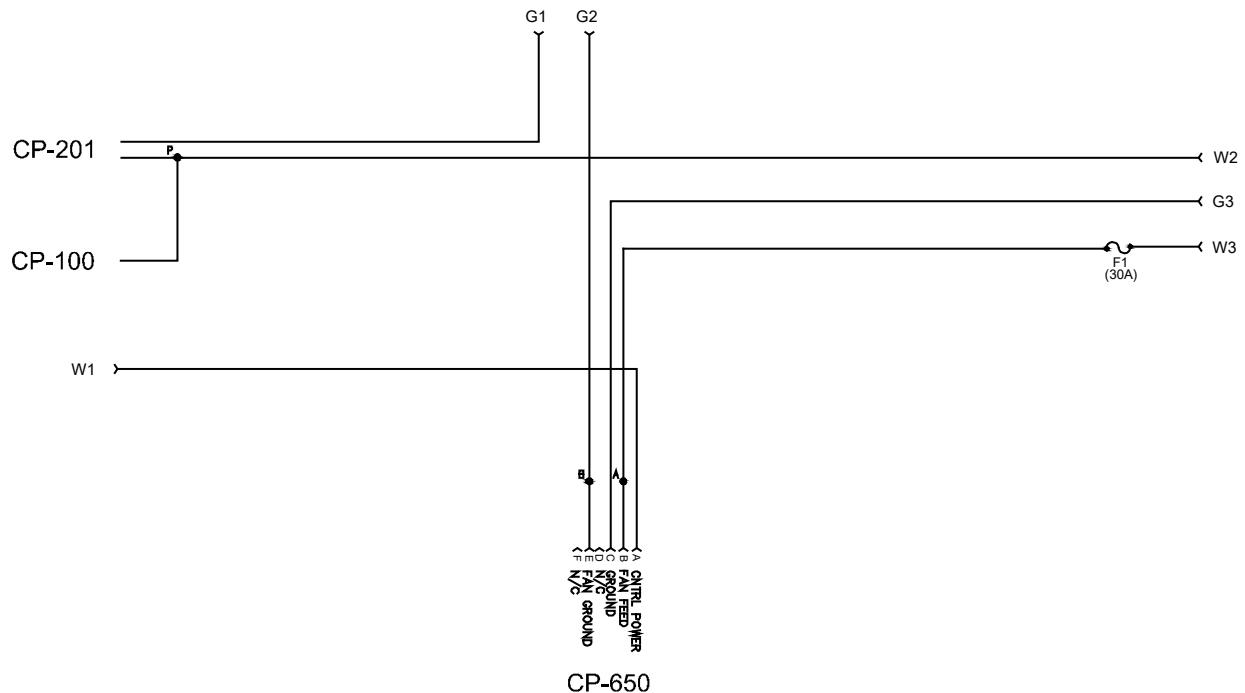


Harness - Hydraulic Compress (77441595)

Effective 4-3-2015



77441595-2



77441595-3

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: 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//"		
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.

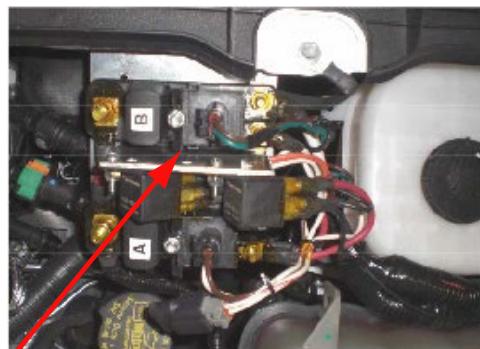
Underhood Electrical Installation, 2011 F350-450-550 (99905200)

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.

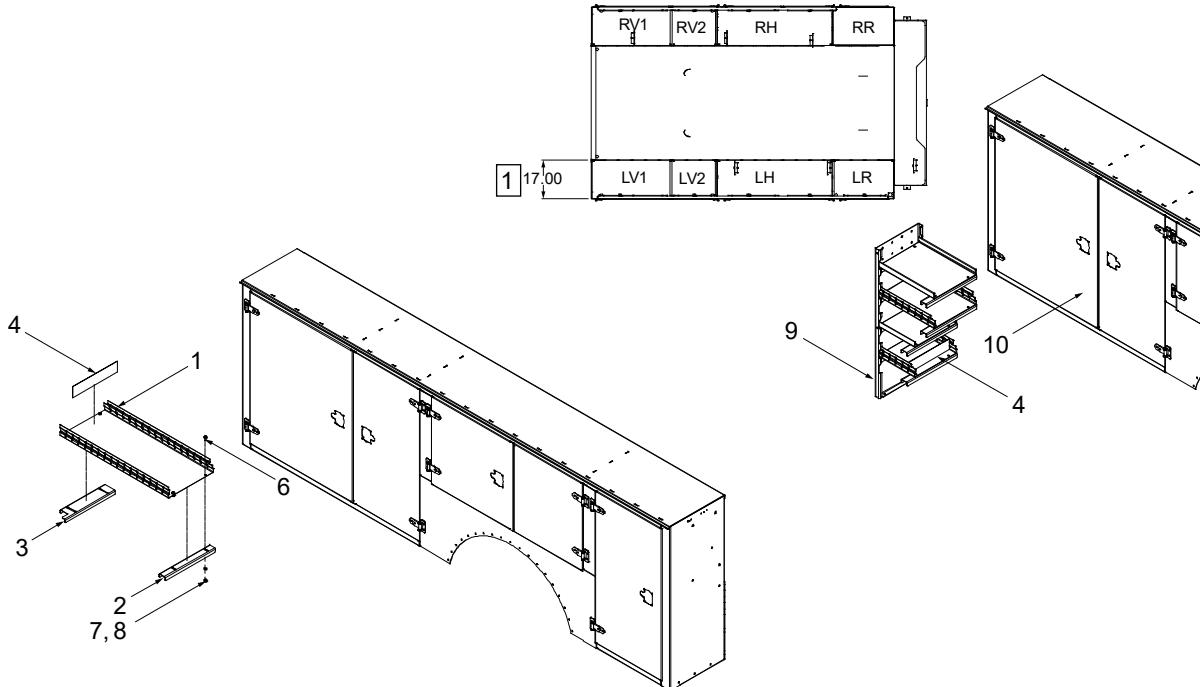
CHAPTER 3

Compartment Options

In This Chapter

Shelves & Installation, DSC12 (99904586).....	50
Door Tray Installation, DSC12 (99903667)	55
DSC12 Parts List, Drawer Units & Kits	56
Drawer Set Reference Drawing	57
Drawer Components	58
Compartment Options	60
Tank Bracket, 2-Bottle (51719752).....	61
Tank Bracket, 3-Bottle (51720021).....	62
Pull-Out Bin Sets	63
Slide Out Tray (51722710)	65

Shelves & Installation, DSC12 (99904586) (Effective 02/01/16)


NOTES:

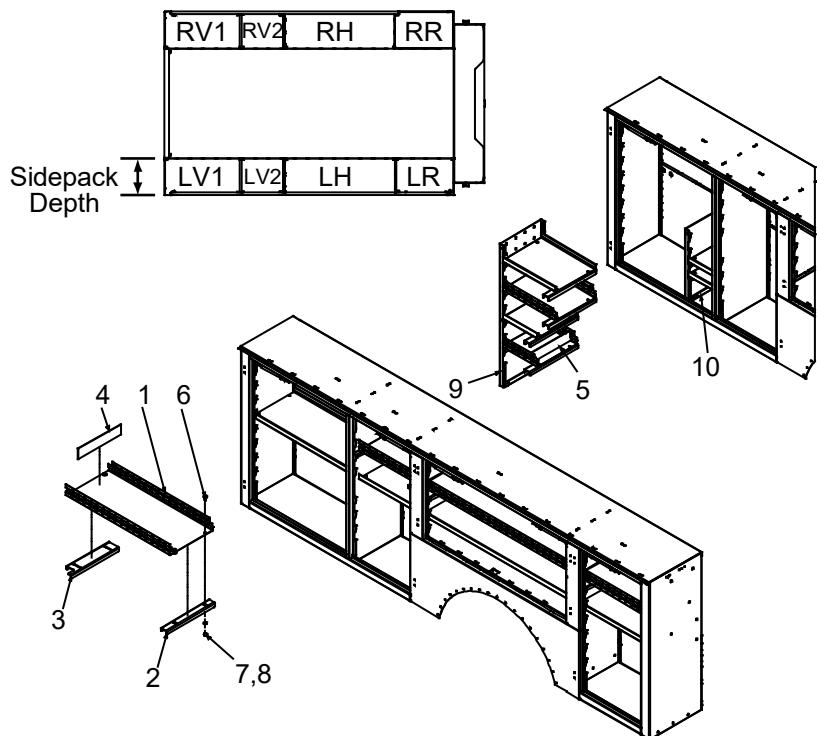
1. THE SHELVES ON THIS PAGE ARE SPECIFIC FOR TH 11' DSC12 WITH 17" DEEP SIDEPACKS.

LV1	Left Vertical 1
LH	Left Horizontal
RV1	Right Vertical 1
RH	Right Horizontal

LV2	Left Vertical 2
LR	Left Rear
RV2	Right Vertical 2
RR	Right Rear

99904586 COMPARTMENT LAYOUT PARTS LIST (EFFECTIVE 02/01/16)			
ITEM	PART #	DESCRIPTION	Q1UANTITY
1	60134120	SHELF	1
2	60134128	SHELF END	1
3	60134130	SHELF END	1
4	60134201	D(II)-DIVIDER-DRAWER ALUM 2.88 X 13.75	1
6	72060023	CAP SCR .31-18X .75 HH GR5 Z	4
7	72062109	NUT .31-18 HEX NYLOCK	4
8	72063002	WASHER .31 FLAT	4
9	60135071	D(II)-PANEL DOM BOLT IN DIV 13.50 X 40H	1
10	60135081	D(II)-PANEL DOM BOLT IN DIV 14.50 X 20H	1
REV. D 20160219			

Shelves & Installation, DSC12 (99904586) (Through 01/29/16)



Compartment Key

LV1	Left Vertical 1
LH	Left Horizontal
RV1	Right Vertical 1
RH	Right Horizontal

LV2	Left Vertical 2
LR	Left Rear
RV2	Right Vertical 2
RR	Right Rear

99904586 COMPARTMENT LAYOUT PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	REF	SHELF	1
2.	REF	SHELF END	1
3.	REF	SHELF END	1
5.	60135080	DIVIDER, ALUMINUM DRAWER	1
6.	72060023	CAP SCREW .31-18 X .75 HHGR5Z	4
7.	72062109	NUT .31-18 HEX NYLOCK	4
8.	72063002	WASHER .31 FLAT	4
9.	60135071	PANEL, BOLT-IN DIVIDER	1
10.	60135081	PANEL, BOLT-IN DIVIDER	1
REV. B 20100727			

Shelf Parts, 9-Foot DSC12 with 15" Sidepacks (Effective 02/01/16)

The sidepack depth is 15" for the 9-foot DSC12.

COMPARTMENT LOCATION	SHELF (ITEM #1)	SHELF END (ITEM #2)	SHELF END (ITEM #3)	SHELF WIDTH	SHELF DIVIDER (60251744)	SHELF KIT NUMBER
LEFT VERTICAL 1	60143919	60143918	60143920	33.62"		51726724
	60143921	60143918	60143920	33.25"	6 INCLUDED	51726725
LEFT HORIZONTAL	60143930	60143924	60143923	47.12"		51726726
	60143922	60143924	60143923	47.12"	10 INCLUDED	51726728
LEFT REAR	60143929	60143923	60143926	25.75"		51726730
	60143925	60143923	60143926	25.75"	5 INCLUDED	51726731
RIGHT VERTICAL 1	60143919	60143927	60143926	33.62"		51726732
	60143921	60143927	60143926	33.25"	6 INCLUDED	51726733
RIGHT HORIZONTAL	60143930	60143932	60143931	47.12"		51726727
	60143922	60143932	60143931	47.12"	10 INCLUDED	51726729
20" TALL DIVIDER PANEL 51723012	60135596	60143928	60135597	11.5"		51726734
40" TALL DIVIDER PANEL 51723011	60135596	60143928	60135597	11.5"		51726734
	60135598	60143928	60135597	11.5"	3 INCLUDED	51726735

Shelf Parts, 9-foot DSC12 with 15" Sidepacks (Through 01/29/16)

The sidepack depth is 15" for the 9-foot DSC12.

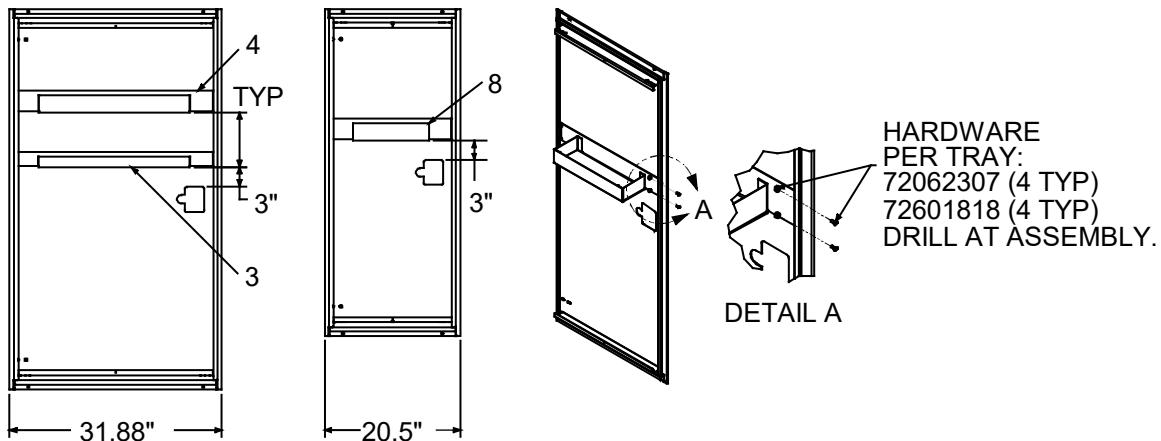
COMPARTMENT LOCATION	SHELF (ITEM #1)	SHELF END (ITEM #2)	SHELF END (ITEM #3)	SHELF WIDTH	SHELF DIVIDER (60134201)	SHELF KIT NUMBER
LEFT VERTICAL 1	60133486	60133485	60135592	33.62"		51723002
	60135593	60133485	60135592	33.25"	6 INCLUDED	51723005
LEFT HORIZONTAL	60133483	60133484	60133480	47.12"		51721916
	60135594	60133484	60133480	47.12"	10 INCLUDED	51723006
LEFT REAR	60133481	60133480	60133482	25.75"		51721915
	60135595	60133480	60133482	25.75"	5 INCLUDED	51723007
RIGHT VERTICAL 1	60133486	60133485	60133482	33.62"		51721917
	60135593	60133485	60133482	33.25"	6 INCLUDED	51723008
RIGHT HORIZONTAL	60133483	60133484	60133480	47.12"		51721916
	60135594	60133484	60133480	47.12"	10 INCLUDED	51723006
20" TALL DIVIDER PANEL 51723009	60135596	60133485	60135597	11.5"		SHELVES INCLUDED
40" TALL DIVIDER PANEL 51723011	60135596	60133485	60135597	11.5"		51723009
	60135598	60134128	60135597	11.5"	60251338 (3)	51723010

Shelf Parts, 11-foot DSC12 with 17" Sidepacks

The sidepack depth is 17" for the 11-foot DSC12.

COMPARTMENT LOCATION	SHELF (ITEM #1)	SHELF END (ITEM #2)	SHELF END (ITEM #3)	SHELF WIDTH	SHELF DIVIDER (60134201)	SHELF KIT NUMBER
LEFT VERTICAL 1	60134119	60134130	60134128	33.62"		51722173
	60134120	60134130	60134128	33.62"	6 INCLUDED	51722174
LEFT VERTICAL 2	60134125	60134128	60134127	18.75"		51722179
	60134126	60134128	60134127	18.75"	4 INCLUDED	51722180
LEFT HORIZONTAL	60134121	60134129	60134127	49.75"		51722175
	60134122	60134129	60134127	49.75"	10 INCLUDED	51722176
LEFT REAR	60134123	60134131	60134129	25.75"		51722177
	60134124	60134131	60134129	25.75"	5 INCLUDED	51722178
RIGHT VERTICAL 1	60134119	60134131	60134128	33.62"		51722182
	60134120	60134131	60134128	33.62"	6 INCLUDED	51722183
RIGHT VERTICAL 2	60134125	60134128	60134127	18.75"		51722179
	60134126	60134128	60134127	18.75"	4 INCLUDED	51722180
RIGHT HORIZONTAL	60134121	60134129	60134127	49.75"		51722175
	60134122	60134129	60134127	49.75"	10 INCLUDED	51722176
20" TALL DIVIDER PANEL 51722692	60135075	60134128	60135072	11.5"		SHELVES INCLUDED
40" TALL DIVIDER PANEL 51722693	60135076	60134128	60135072	11.5"		51722694
	60135077	60134128	60135072	11.5"	60135080 (3)	51722695
	60135078	60134128	60135072	17.5"		51722696
	60135079	60134128	60135072	17.5"	60135080 (4)	51722697

Door Tray Installation, DSC12 (99903667)



NOTE:

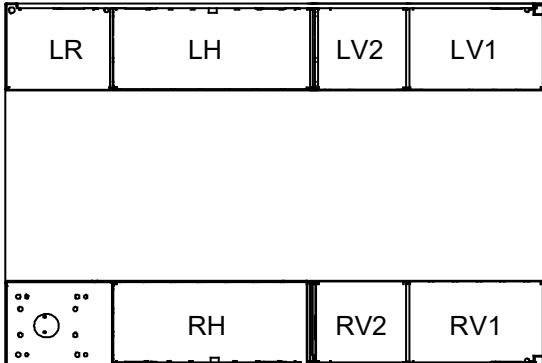
- 1 Position all tray applications 3.0" above latch hole opening. Space all double tray applications 8.25" apart.

99903667 PARTS LIST

ITEM	PART #	KIT #	DESCRIPTION	QUANTITY
3.	52718839	51718838	TRAY-TORCH DOM 31.88 W-LATCH	REF
4.	52718841	51718840	TRAY-SPRAY CAN DOM 31.88 W DOOR	REF
8.	52719152	51719166	TRAY-SPRAY CAN DOM 20.50 W DOOR	REF

REV. D 20081112

DSC12 Parts List, Drawer Units & Kits



CHASSIS CAB

Compartment Key

LR	Left Rear
LH	Left Horizontal
LV2	Left Vertical 2
LV1	Left Vertical 1

RH	Right Horizontal
RV2	Right Vertical 2
RV1	Right Vertical 1

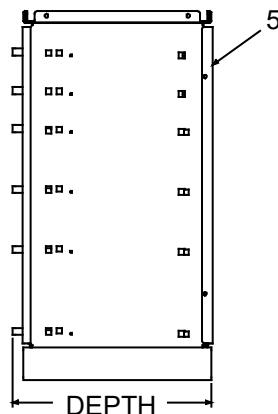
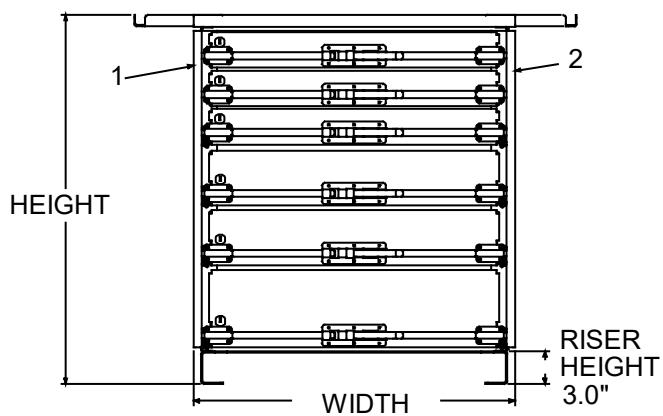
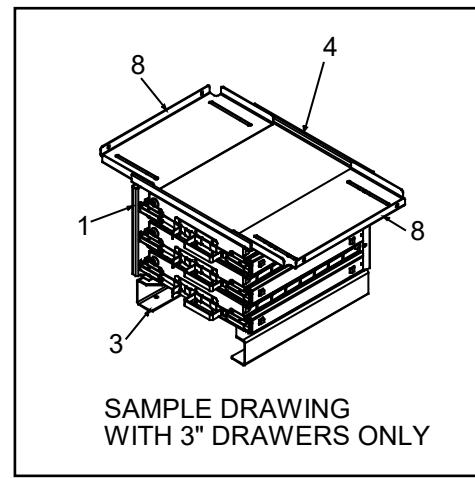
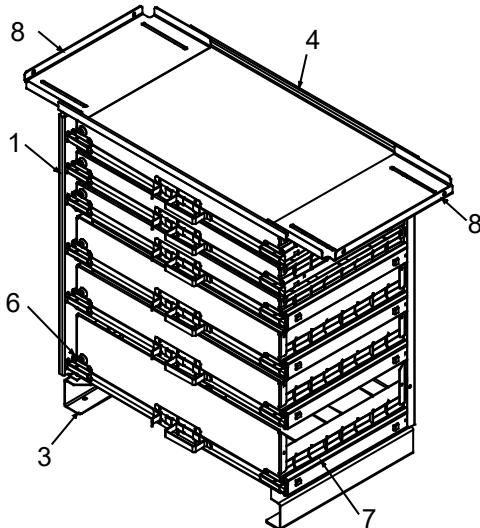
The body configuration determines the rollout drawer sets which can be used in each body.

COMPARTMENT	BODY LENGTH	DRAWER SET WIDTH
LEFT & RIGHT VERTICAL 1	11'	26" Wide
LEFT & RIGHT VERTICAL 2	11'	13" Wide
LEFT & RIGHT HORIZONTAL	11'	39" Wide
LEFT REAR	11'	13" Wide

DRAWER SET WIDTH	COMPARTMENT APPLICATION	PART #	3" HIGH DRAWERS	5" HIGH DRAWERS	7" HIGH DRAWERS	DRAWER SET OVERALL HEIGHT
13" WIDE	LEFT & RIGHT VERTICAL 2, LEFT REAR	70734474	5	2	1	41"
		70734475	8	1		39"
26" WIDE	LEFT & RIGHT VERTICAL 1	70734476	5	2	1	41"
		70734477	8	1		39"
39" WIDE	LEFT & RIGHT HORIZONTAL COMPARTMENT	70734478	5			22"
		70734479		3		21"
		70734480	3	1		21"
		70734481		2	1	23"

Drawer Set Reference Drawing

SAMPLE DRAWER SET
DRAWING WITH 3",
5", AND 7" HIGH DRAWERS.



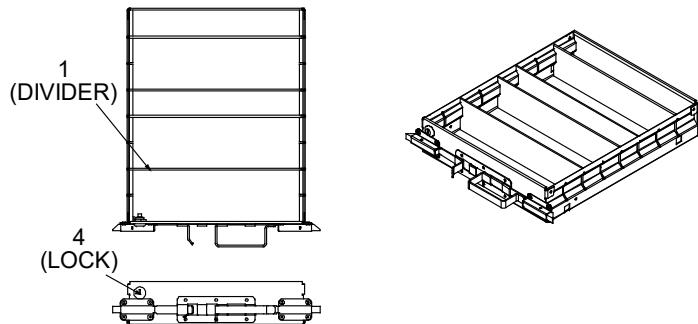
NOTE:

- 1 Complete drawer set part numbers are included in Parts List, Drawer Units and Kits.
- 2 The quantity of items 1-5, panels, risers, and shelves, is 1 per drawer set.
- 3 The quantities of items 6 - 11, slides and drawers, are based on the number of drawers in the complete kits.

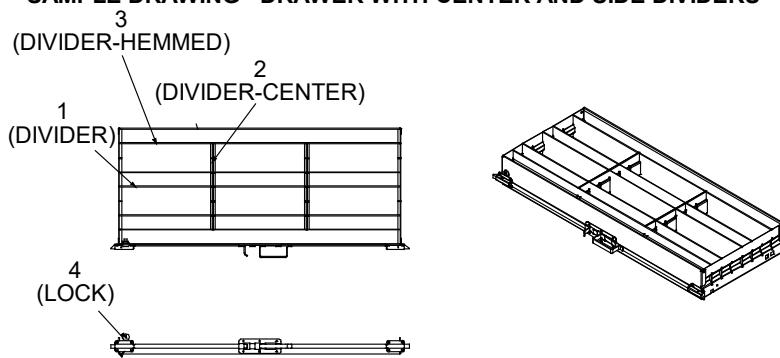
ITEM	DESCRIPTION	13" SET	26" SET	39" SET
1.	PANEL-SIDE, LH	REF	REF	REF
2.	PANEL-SIDE, RH	REF	REF	REF
3.	RISER	60134913	60134914	60134915
4.	SHELF	60134910	60134911	60134912
5.	PANEL-DRAWER BACK	REF	REF	REF
6.	DRAWER SLIDE W-TABS LH	70734291	70734291	70734291
7.	DRAWER SLIDE W-TABS RH	70734292	70734292	70734292
8.	SHELF-ADJUSTABLE END	60132040	60132040	60134942
9.	3" DRAWER	70734482	70734485	70734488
10.	5" DRAWER	70734483	70734486	70734489
11.	7" DRAWER	70734484	70734487	70734490

Drawer Components

SAMPLE DRAWING - DRAWER WITH 4 DIVIDERS



SAMPLE DRAWING - DRAWER WITH CENTER AND SIDE DIVIDERS



NOTE:

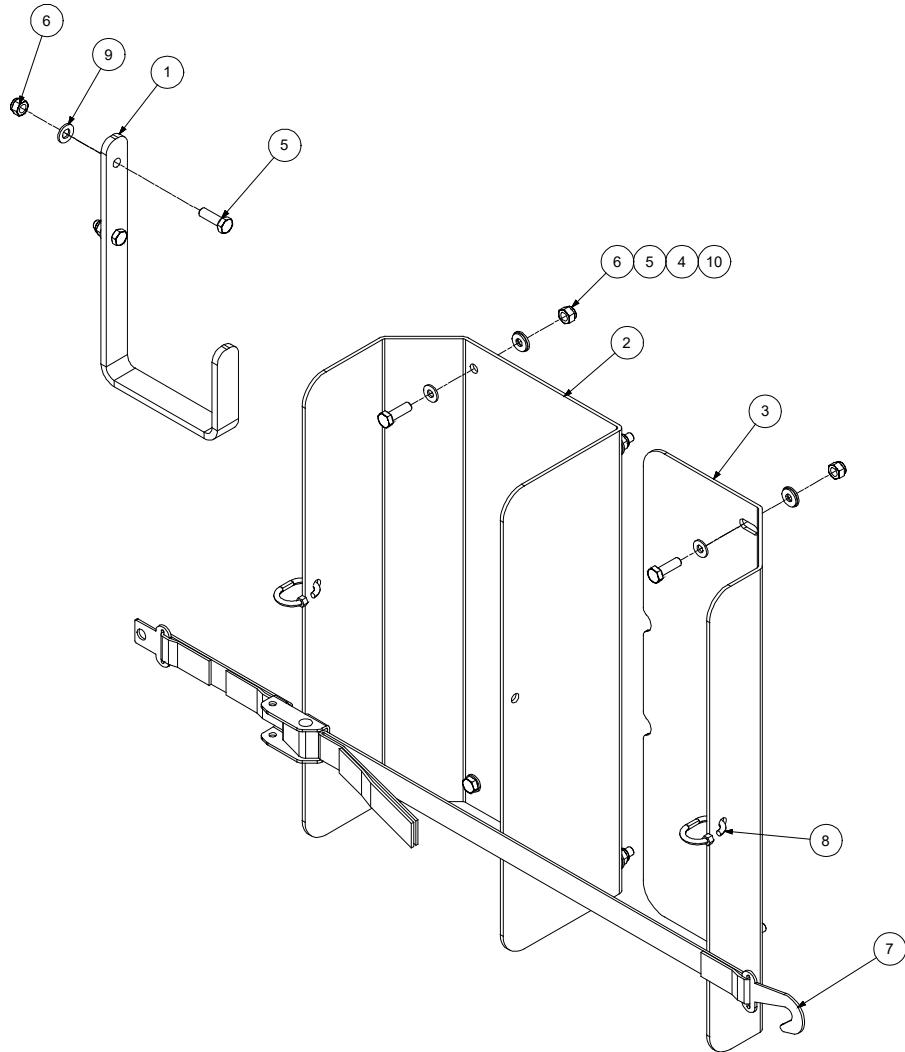
- 1 All drawers are painted.
- 2 Each IMT drawer comes with the standard lock 70734188 (item #4). Optional replacement drawer lock sets are available for IMT drawers. Replacement lock sets 70734420 and 70734421 can be ordered from IMT customer service.

DRAWER PART #	DRAWER WITH DIVIDER DIMENSIONS	DRAWER COMPONENT PART NUMBERS (QUANTITY IN PARENTHESES)		
		ITEM 1-DIVIDER	ITEM 2-DIVIDER, CENTER	ITEM 3-DIVIDER, HEMMED
70734482	3" H X 13" W	60251081 (4)		
70734483	5" H X 13" W	60251233 (4)		
70734484	7" H X 13" W	60251233 (4)		
70734485	3" H X 26" W	60251081 (6)	60134940 (1)	60130558 (2)
70734486	5" H X 26" W	60251233 (6)	60134941 (1)	60130559 (2)
70734487	7" H X 26" W	60251233 (6)	60134941 (1)	60130559 (2)
70734488	3" H X 39" W	60251081 (9)	60134940 (2)	60130571 (2)
70734489	5" H X 39" W	60251233 (9)	60134941 (2)	60130572 (2)
70734490	7" H X 39" W	60251233 (9)	60134941 (2)	60130572 (2)

Compartment Options

Part #	Dimensions / Description	Compartments Available
Oxygen / Acetylene Tank Bracket		
51720021	Tank bracket – Oxy/Acet 3 tanks with hook	LV1, RV1
51719752	Tank bracket – Oxy/Acet 2 tanks with hook (Mounted on front wall in vented compartment)	LV1, RV1
Pull-out Drawer Sets		
51722680	2 drawer set with base 12"D x 8.12"W x 11"H	LV1, LV2, RV1, RV2, LH, RH, LR
51722682	4 drawer set with base 12"D x 8.12"W x 19"H	LV1, LV2, RV1, RV2, LH, RH, LR
51722684	5 drawer set with base 12"D x 8.12"W x 11"H	LV1, LV2, RV1, RV2, LR
51722686	16 drawer set with base 12"D x 8.12"W x 11"H	LV1, LV2, RV1, RV2, LR
Slide-out Parts Book Tray		
51722710	Slide out parts / book tray	LH, RH
Bookshelf		
52720954	Bookshelf dimensions 8"H x 36"L x 12"D	RH, LH
52720955	Bookshelf dimensions 8"H x 20"L x 12"D	RH, LH

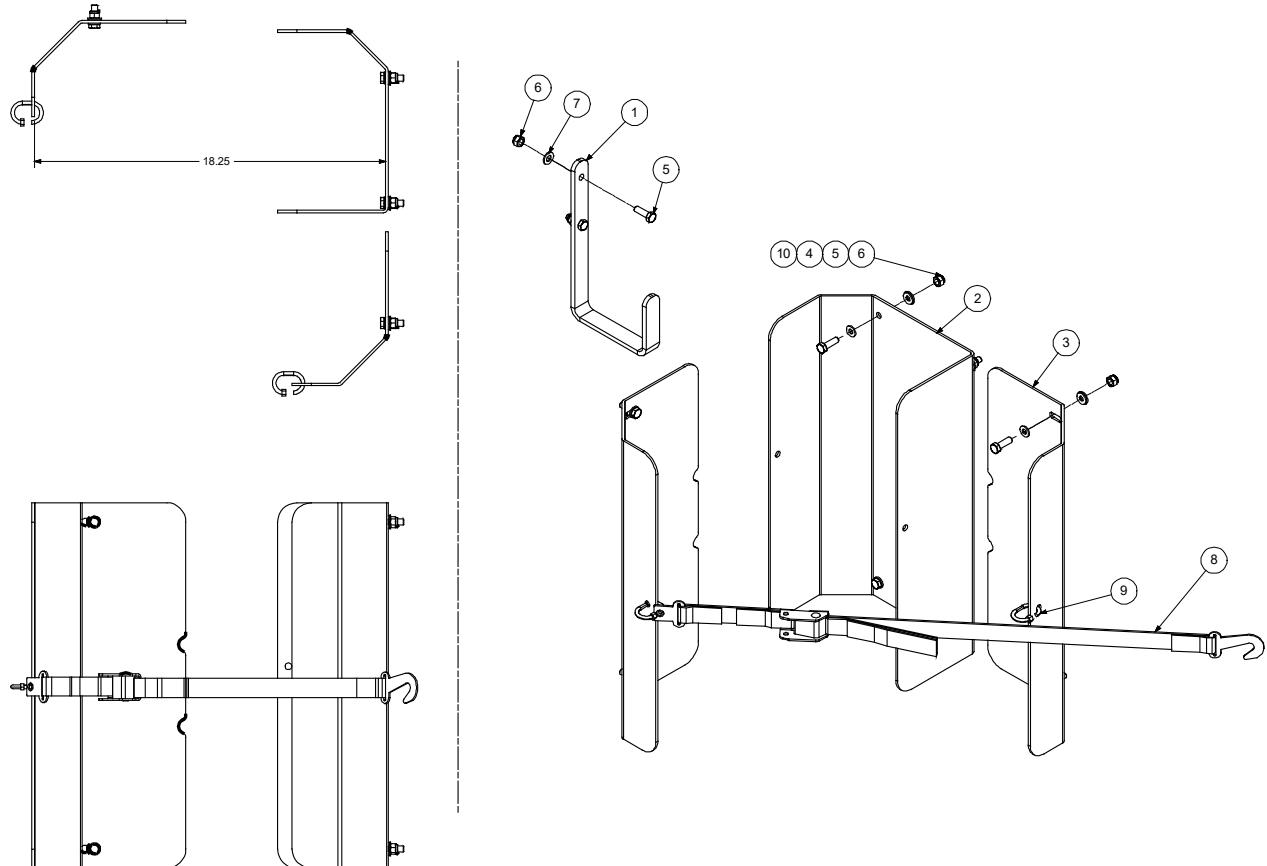
Tank Bracket, 2-Bottle (51719752)



51719752 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	60140829	HOOK-J HOSE CMPT	1
2.	60129198	D(II)-BRACKET OXY/ACET BOTTLE DOM1	1
3.	60129197	D(II)-BRACKET OXY/ACET BOTTLE DOM1	1
4.	72063001	WASHER .25 FLAT	6
5.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	8
6.	72062109	NUT .31-18 HEX NYLOCK	8
7.	70733516	STRAP-36in BOTTLE HOLDER W/ SNAP HOOK	1
8.	70058959	CHAIN CONNECTOR-THREADED .19	2
9.	72063002	WASHER .31 FLAT	2
10.	76392598	WASHER-BONDED PLTD .31	6
REV E 20130401			

Tank Bracket, 3-Bottle (51720021)



51720021 PARTS LIST

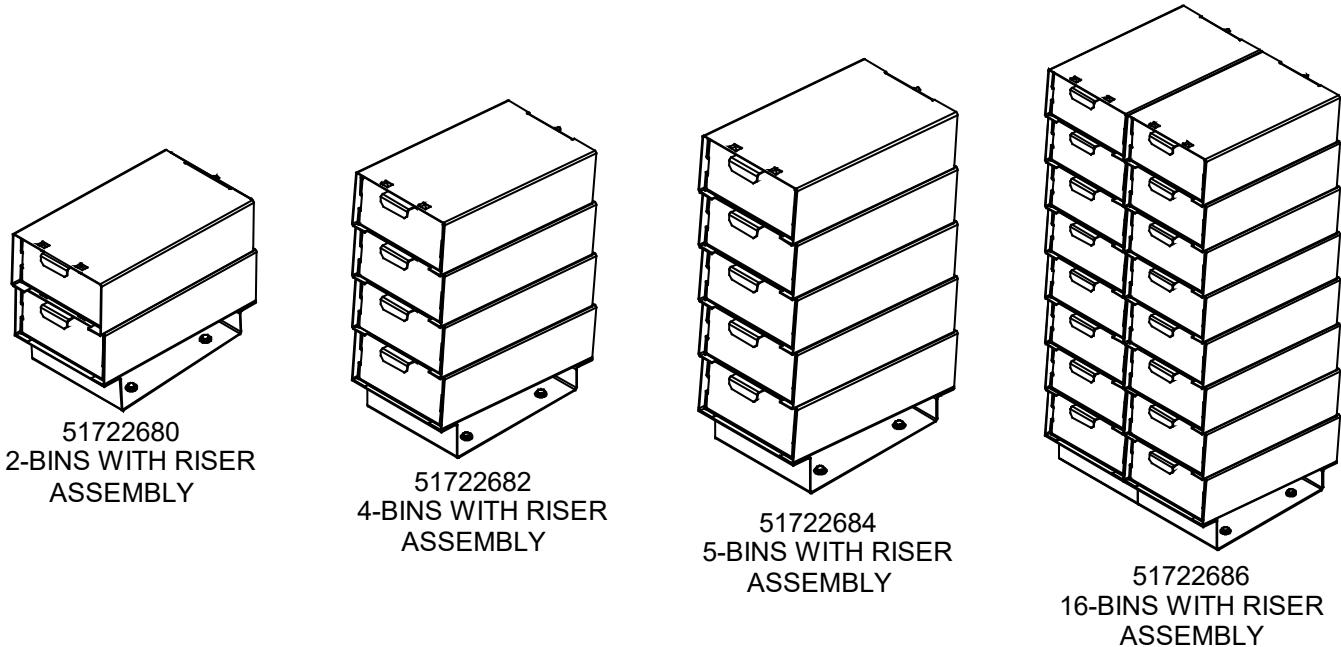
ITEM	PART #	DESCRIPTION	QUANTITY
1.	60140829	HOOK-J HOSE CMPT	1
2.	60129198	D(II)-BRACKET OXY/ACET BOTTLE DOM1	1
3.	60129197	D(II)-BRACKET OXY/ACET BOTTLE DOM1	2
4.	72063001	WASHER .25 FLAT	8
5.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	10
6.	72062109	NUT .31-18 HEX NYLOCK	10
7.	72063002	WASHER .31 FLAT	2
8.	70733516	STRAP-36in BOTTLE HOLDER W/ SNAP HOOK	1
9.	70058959	CHAIN CONNECTOR-THREADED .19	2
10.	76392598	WASHER-BONDED PLTD .31	8
REV E 20130401			

Pull-Out Bin Sets

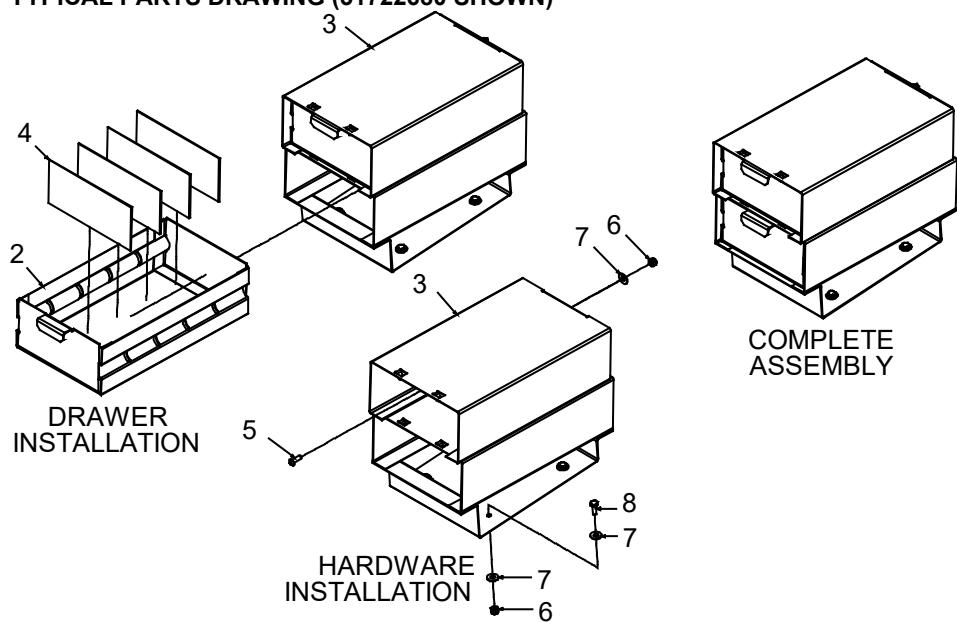
Pull-out bins are available for the IMT Dominator DSC12 in sets of 2, 4, 5, and 16 units.

BIN SETS PARTS LIST			# BINS / QUANTITY				
ITEM	PART #	DESCRIPTION	KIT #	51722680 (2 BINS)	51722682 (4 BINS)	51722684 (5 BINS)	51722686 (16 BINS)
1.	51722690	HARDWARE KIT - DSC12 DRAWER 2-5 PULLOUT		1			
1.	51718775	HARDWARE KIT - DOM DRAWER 2-5 PULLOUT			1	1	
1.	51722691	HARDWARE KIT - DSC12 16 DRAWER PULLOUT					1
2.	52722678	DRAWER-PULL OUT GALV 13.50D		2	4	5	16
3.	52722679	CABINET-GALVANIZED 2 DRAWER		1			
3.	52722681	CABINET-GALVANIZED 4 DRAWER			1		
3.	52722683	CABINET-GALVANIZED 5 DRAWER				1	
3.	52722685	CABINET-GALVANIZED 16 DRAWER					1
4.	60114979	DIVIDER-DRAWER GALV 3.38X 7.50		8	16	20	64
5.	72601826	SCREW-MACH .25-20X .75 BTNHD STAINLESS STEEL		1	1	1	4
6.	72062194	NUT-STAINLESS STEEL .25-20 NYLOC	#1	5	5	5	12
7.	72063183	WASHER-FLAT .25 W MS811 18-8 STAINLESS STEEL	#1	9	9	9	20
8.	72601827	CAP SCREW .25-20X .75 HH GR5 STAINLESS STEEL	#1	4	4	4	8

COMPLETE ASSEMBLIES

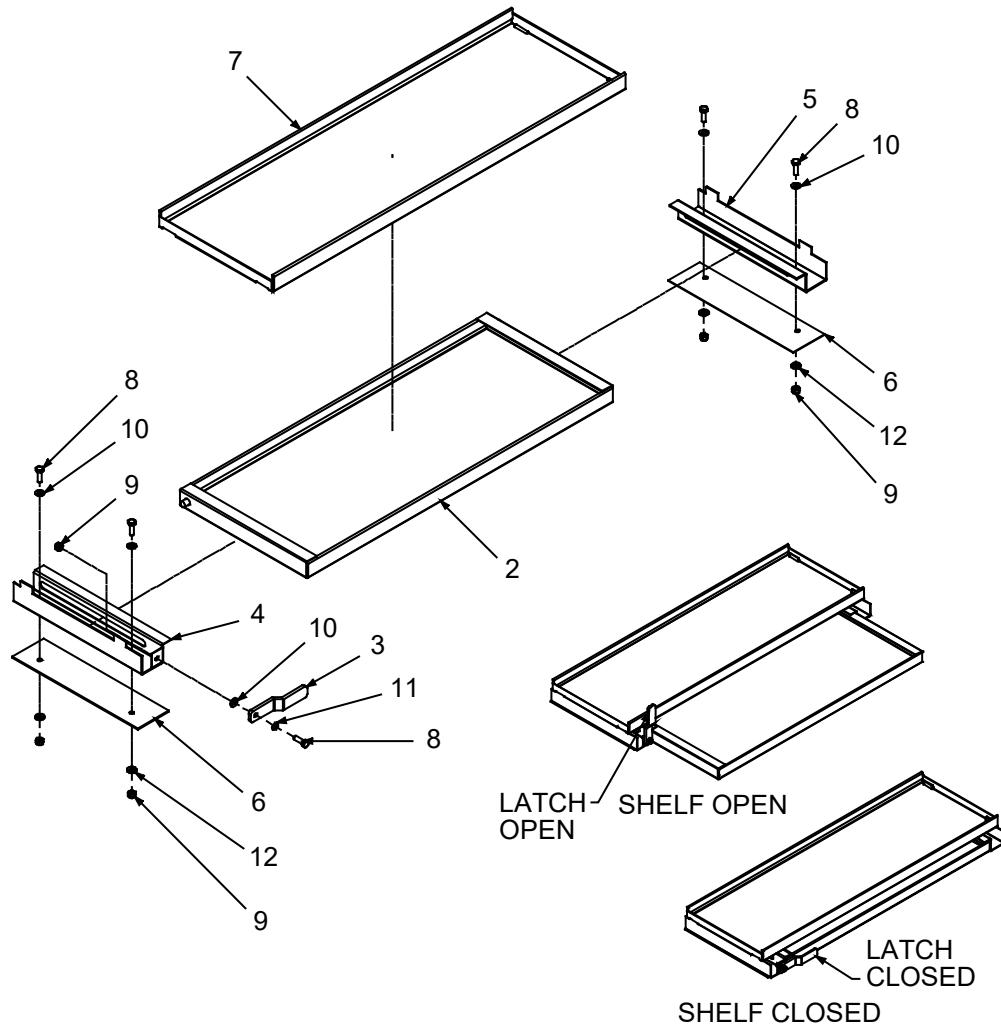


TYPICAL PARTS DRAWING (51722680 SHOWN)



Slide Out Tray (51722710)

NOTE: Used on DSC12 11-foot model only.



51722710 PARTS LIST

ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
1.	51716350	HARDWARE KIT-PARTS BOOK TRAY		1
2.	52722711	SHELF-WELDMENT HORIZONTAL BOOK TRAY 13.38D		1
3.	60010921	LATCH		1
4.	60135089	BRACKET-MOUNTING SLIDE OUT BOOK TRAY RH 13.50D		1
5.	60135090	BRACKET-MOUNTING SLIDE OUT BOOK TRAY LH 13.50D		1
6.	60135091	SPACER-SLIDE OUT BOOK TRAY 13.06D		2
7.	60135092	SHELF-ADJUSTABLE 12.00 X 37.00		1

51722710 PARTS LIST				
ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
8.	72060025	CAP SCREW .31-18X 1.00 HH GR5 Z	#1	5
9.	72062109	NUT .31-18 HEX NYLOCK	#1	5
10.	72063002	WASHER .31 FLAT	#1	5
11.	72063050	WASHER .31 LOCK	#1	1
12.	76392598	WASHER-BONDED PLTD .31	#1	4
NEW 20091209				

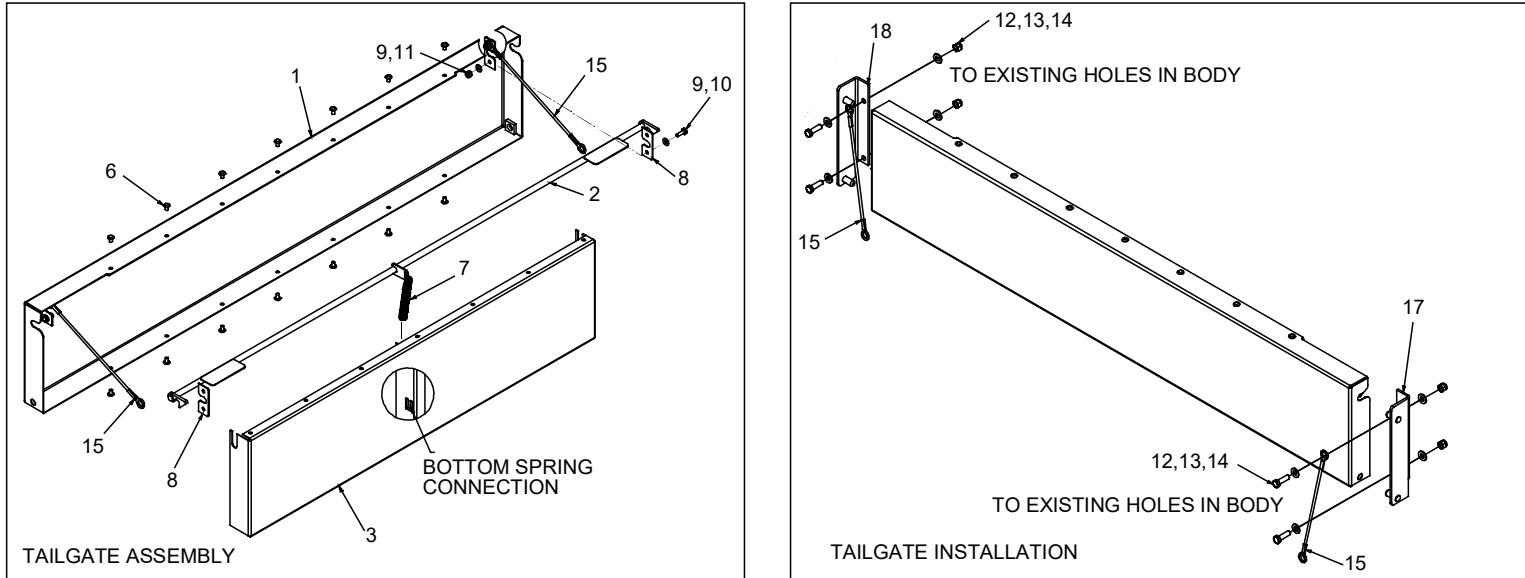
CHAPTER 4

Tailgate & Bumper Options

In This Chapter

Tailgate Assembly (51718801)	68
Workbench (99904688)	70
Bumper Hitch & Workbench Options	71

Tailgate Assembly (51718801)



INSTALLATION NOTES:

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

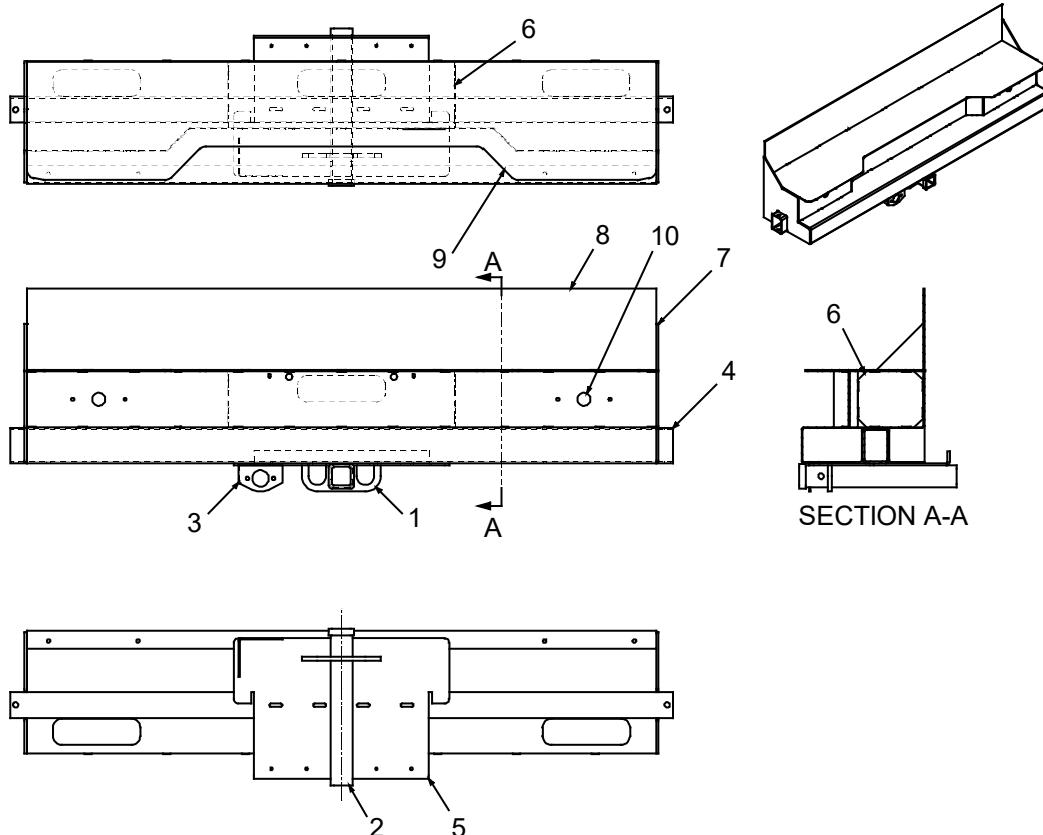
51718801 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	52718802	TAILGATE WELDMENT REAR COVER	1
2.	52718803	TAILGATE WELDMENT LATCH ROD	1
3.	52718804	TAILGATE WELDMENT FRONT COVER	1
6.	72661226	RIVET-ALUMINUM .257 DIA X .38 GRIP	14
7.	71411138	SPRING-COMPRESSION .50 X 3.50 X 14GA	1
8.	60126539	BRACKET, TAILGATE REAR COVER	2
9.	72063001	WASHER .25 FLAT (WAS 72063166)	8
10.	72060002	CAP SCREW-.25-20X .75 HH GR5Z (WAS 72601827)	4
11.	72062104	NUT .25-20 HEX NYLOC (WAS 72062194)	4
12.	72063003	WASHER .38 FLAT (WAS SS)	8
13.	72060047	CAP SCREW .38-16X 1.25 HHGR5Z (WAS 72601835)	4

51718801 PARTS LIST			
14.	72062103	NUT .38-16 HEX NYLOC (WAS 72062197)	4
15.	72661600	CABLE, PLASTIC COATED	2
17.	52719638	TAILGATE POST WELDMENT, RH	1
18.	52719639	TAILGATE POST WELDMENT, LH	1
REV. F 2007			

Workbench (99904688)

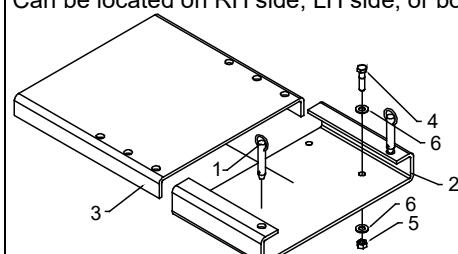
NOTE: Used on DSC12 11-foot model only.



99904688 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	60116788	BRACKET-SAFETY CHAIN HOOKS	1
2.	60129148	REAR PINTLE RECEIVER	1
3.	60129149	HARNESS MOUNT	1
4.	60134051	TUBE-STABILIZER HOUSING	1
5.	60134059	HITCH REINFORCEMENT	1
6.	60134064	GUSSET-WORKBENCH	2
7.	60134626	GUSSET-REAR STEP W/STABILIZER	2
8.	60134627	STEP-REAR DSC12	1
9.	60134628	STEP-REAR DSC10	1
10.	60134629	MOUNT-TAILLIGHT DSC12	1
NEW 20091209			

Bumper Hitch & Workbench Options

Dominator I/DSC20 Bumper Hitch & Workbench Options		
PART NUMBER	DESCRIPTION	NOTES
51710172	Vise mounting bracket	<p>Can be located on RH side, LH side, or both with quantity of 2</p>  <p>Note: See drawing 99903161 for installation instructions.</p>
70733332	Combination vise, 5"	Can be located on RH side, LH side, or both with quantity of 2
60117003	Vise plate, weld-on 12" x 12" x 1/2"	Can be located on RH side, LH side, or both with quantity of 2

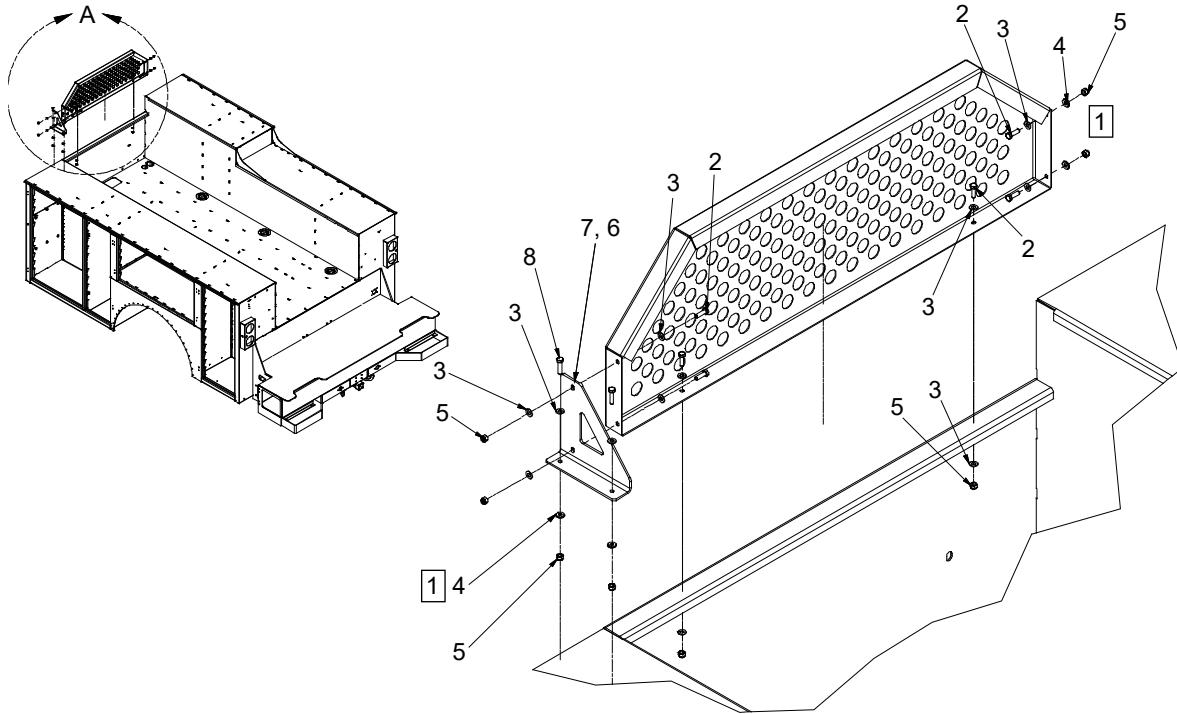
CHAPTER 5

Miscellaneous Options

In This Chapter

Headache Rack Parts & Installation (99903657)	74
Master Lock System Drawing (99903665)	78
Dominator DSC12 Master Lock Kits	84
Telescopic Top Installation (99903675)	85
Boom Support (51721662)	90
Boom Support Placement (99905157).....	91
Stabilizer Installation, Manual Out/ Manual Down (Kit 51717728 / Dwg 99904094)	92
Stabilizer Installation, Manual Out/Crank Down (Kit 51720918 / Dwg 99904092)	93
Stabilizer Installation (99904772)	95

Headache Rack (99905201)



NOTES (SEE REFERENCE NUMBER IN BOX):

- 1 USE BONDED WASHERS WHEN ATTACHING TO SIDEPACK.
- 2 AT ASSEMBLY, DRILL 0.38" (0.96 cm) DIAMETER HOLES TO PERMIT FASTENING OF HEADACHE RACK.

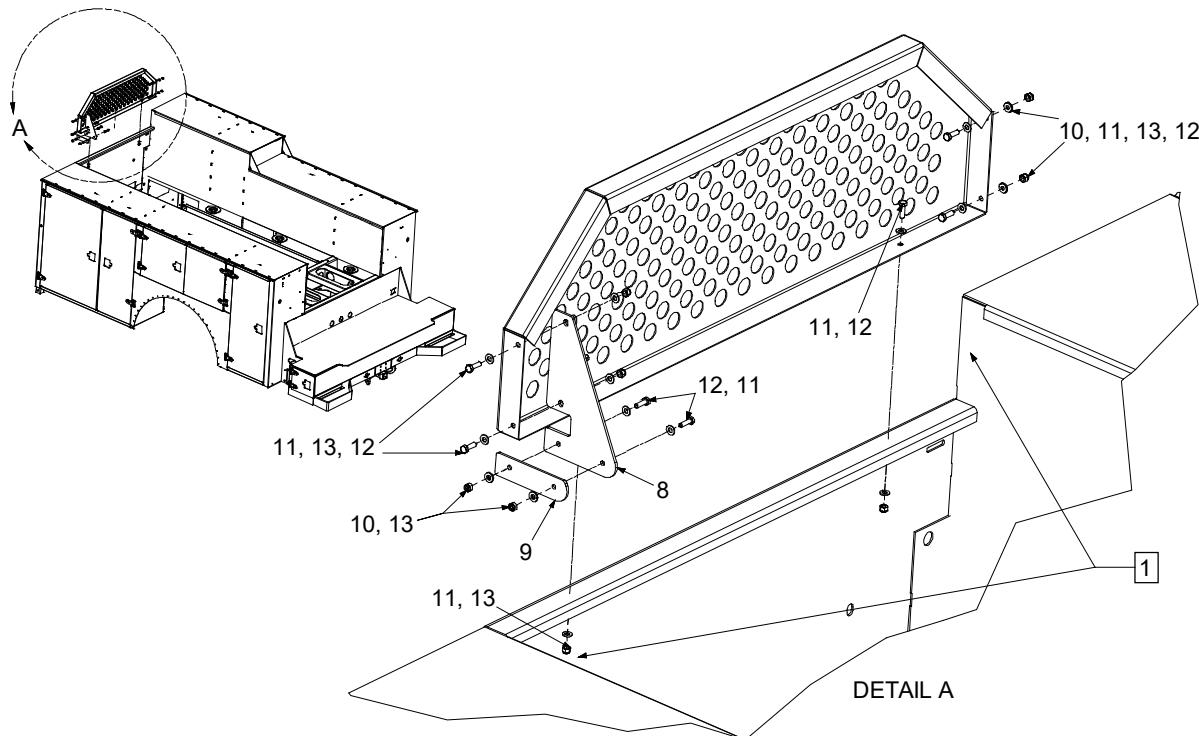
99905201 PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
2.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	A/R
3.	72063002	WASHER .31 FLAT	A/R
4.	76392598	WASHER-BONDED PLTD .31	A/R
5.	72062109	NUT .31-18 HEX NYLOCK	A/R
6.	60137615	BRACKET - HEADACHE RACK LH	A/R
7.	60137616	BRACKET - HEADACHE RACK RH	A/R
8.	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	A/R
9.	60140879	D(I)-HEADACHE RACK BODY-BOLT ON 1PC	1

Rev C 20130306

Headache Rack (99905361)

NOTE: Headache rack installation with CAS40P, CAS45R and CAS60R compressors.



NOTE:

- 1 DURING ASSEMBLY, DRILL 3/8" DIAMETER HOLES AS REQUIRED TO MOUNT HEADACHE RACK TO SIDEPACK.

99905361 PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
1.	51724470	DS3 -HEADACHE RACK KIT-DOM STD-STD	REF
2.	51724471	DS3 -HEADACHE RACK KIT-DOM STD-L RSD	REF
3.	51724472	DS3 -HEADACHE RACK KIT-DOM LRSD-RRSD	REF
4.	51718798	D(II)-KIT HRDW DOM HEADACHE RACK	REF
5.	51724110	DS3 -KIT HRDW DOM HEADACHE RACK STD-RSD	REF
6.	51724111	DS3 -KIT HRDW DOM HEADACHE RACK RSD-RSD	REF
7.	60140879	D(II)-HEADACHE RACK BODY-BOLT ON 1PC	1
8.	60139054	BRKT-HEADACHE RACK	1
9.	60139055	SPACER-HEADACHE RACK	1
10.	76392598	WASHER-BONDED PLTD .31	4
11.	72063002	WASHER .31 FLAT	12
12.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	8
13.	72062109	NUT .31-18 HEX NYLOCK	8

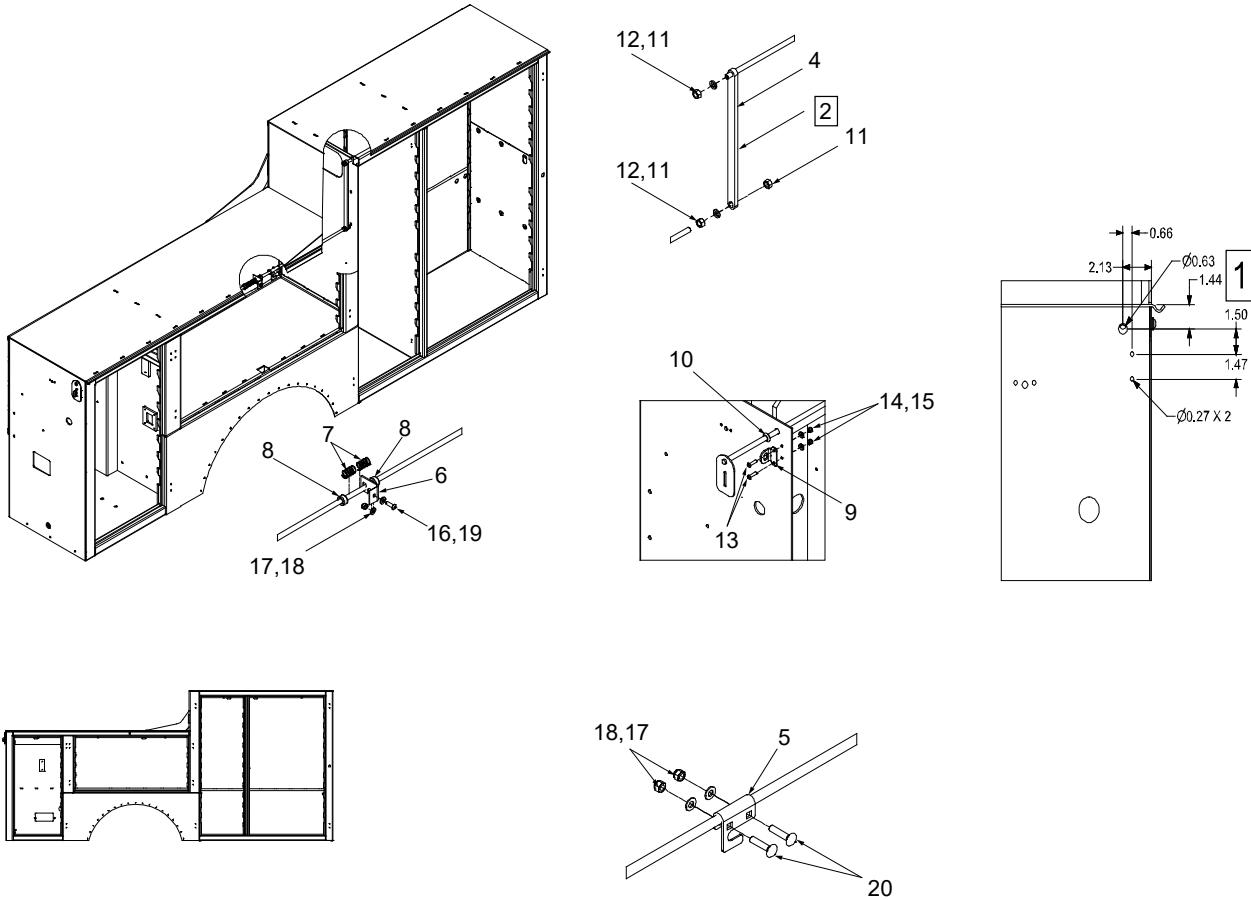
Rev A 20130306

NOTES:

- 1 Drill 3/8" diameter holes to fasten headache rack.
- 2 Item #3, headache rack end, required only with standard compartment. Used on either side.
- 3 Use bonded washers when attaching to sidepack.

99903657 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	N/A	BODY-W D2-11' R 1 L STD	REF
2.	52718845	HEADACHE RACK BODY-BOLT ON	A/R
3.	52718846	HEADACHE RACK END GUSSET-BOLT ON	A/R
4.	72060025	CAP SCR.31-18X 1.0 HHGR5Z (WAS 72060026, 72601832)	A/R
5.	72063002	WASHER .31 FLAT (WAS 72063184)	A/R
6.	76392598	WASHER-BONDED PLTD .31	A/R
7.	72062109	NUT .31-18 HEX NYLOC (WAS 72062167)	A/R
REF	51718842	HEADACHE RACK, DOMINATOR STANDARD RIGHT AND STANDARD LEFT	
REV B 20061107			

2017 Master Lock System (99906150)



NOTES:

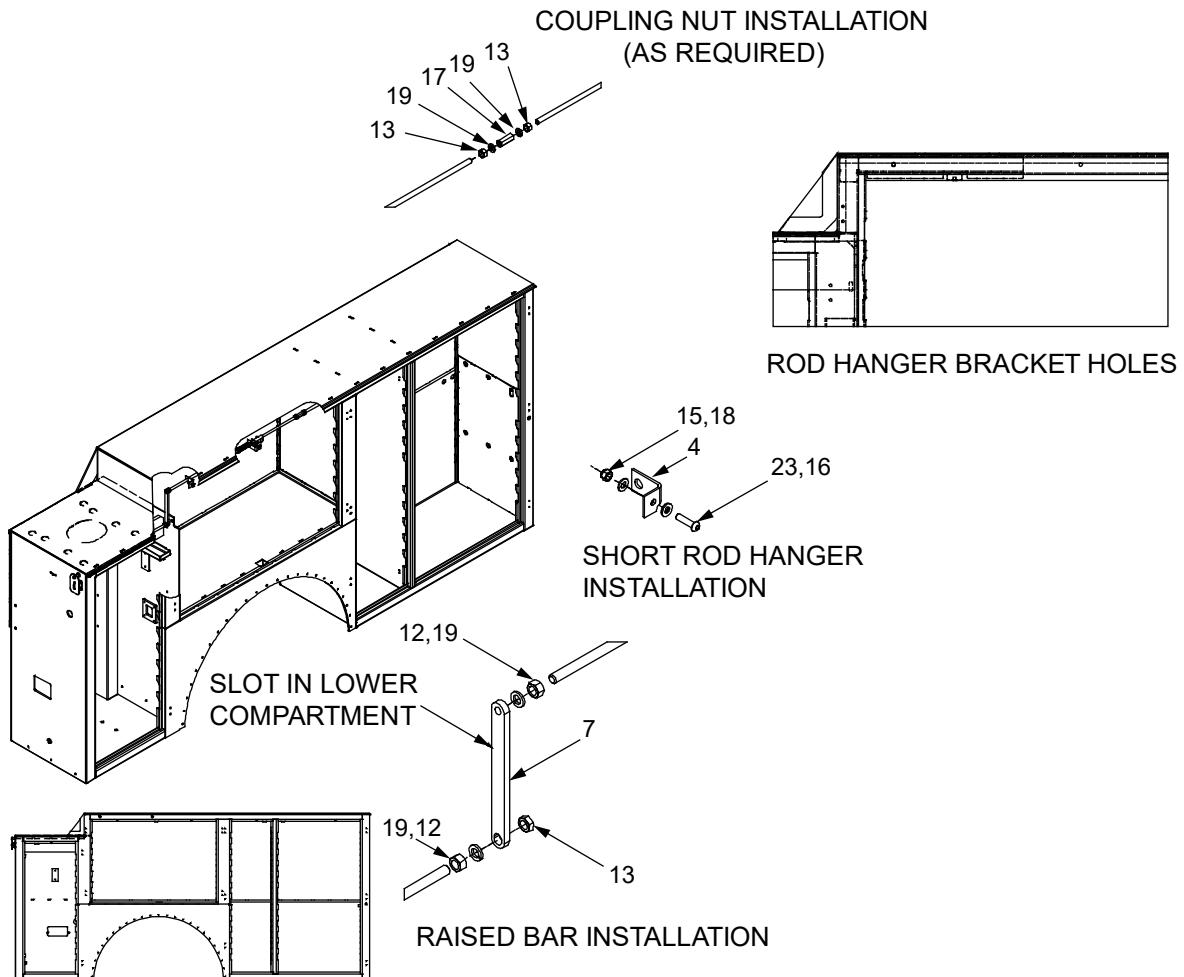
1. LEFT REAR Ø5/8" IS 1.19 FROM TOP.
2. SLOT IN LOWER COMPARTMENT.

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



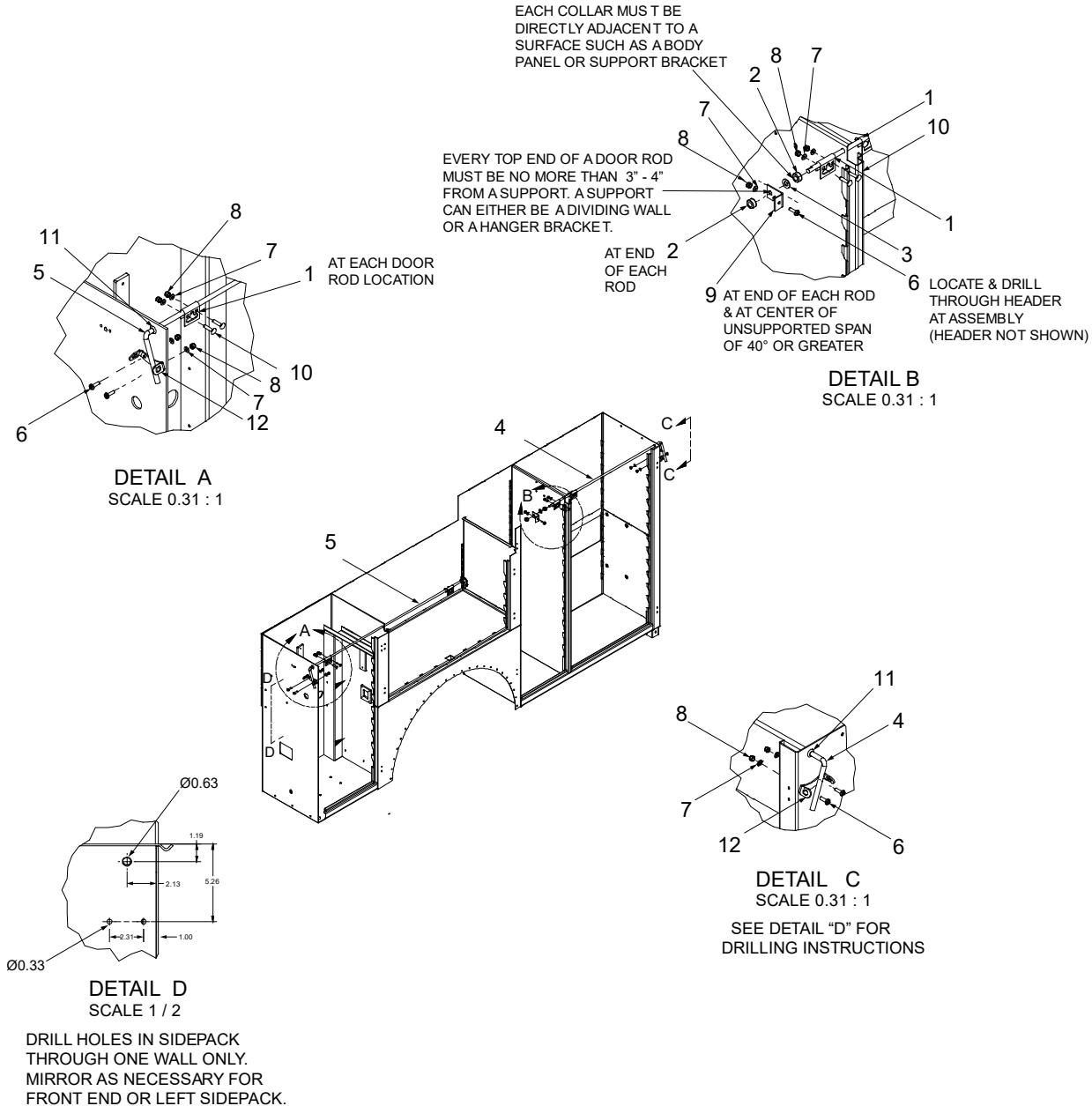
2017 99906150-1 COMPLETE PARTS LIST

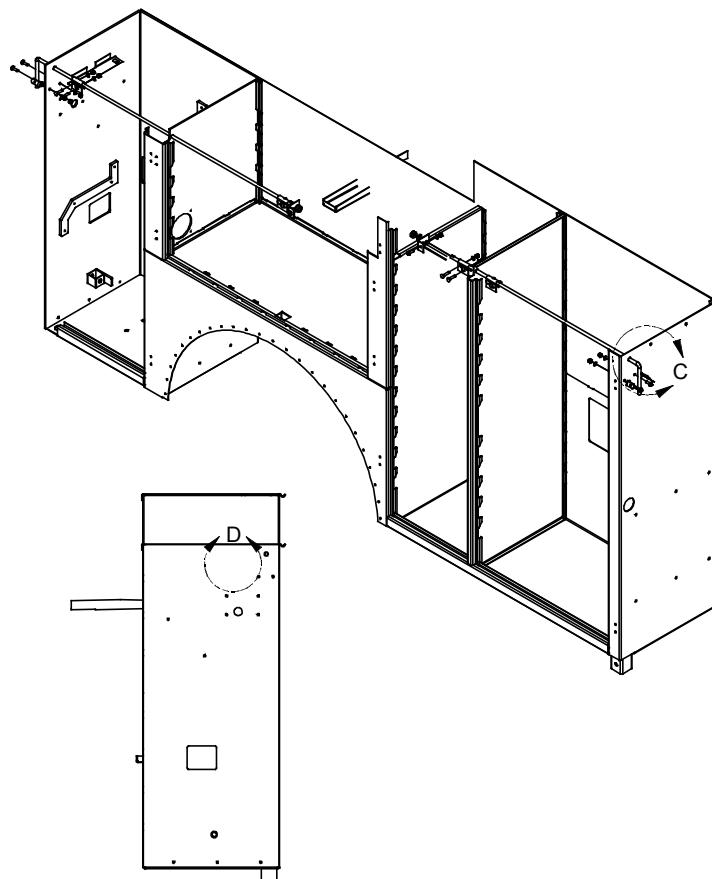
Item	Part No.	Description	Qty
1	99905092	SDPK-DS3 -DOM2-11 RH R60 W CRN	A/R
2	52726925	ROD-MSTR LOCK 27.50in ASM	A/R
3	60010351	SPRING-COMPRESSION .062 X 1.50 X .845OD	A/R
4	60144540	BRACKET-ROD HANGER MASTER LOCK-SHORT	A/R
5	60144213	HASP EYE - .5 SHACKLE SS	A/R
6	60144212	BRACKET-ROD STOP LH LOCK	A/R
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 BTNHHD HEX SS	A/R
22	72602140	SCR-MACH .25-20X 1.00 BTNHHD HEX SS	A/R
23	72602146	SCR-MACH .31-18X 1.25 BTNHHD HEX SS	A/R

REV. B 20170414

Master Lock System Drawing (99903665)



MASTER LOCK SYSTEM INSTALLATION (CONTINUED)**99903665 PARTS LIST**

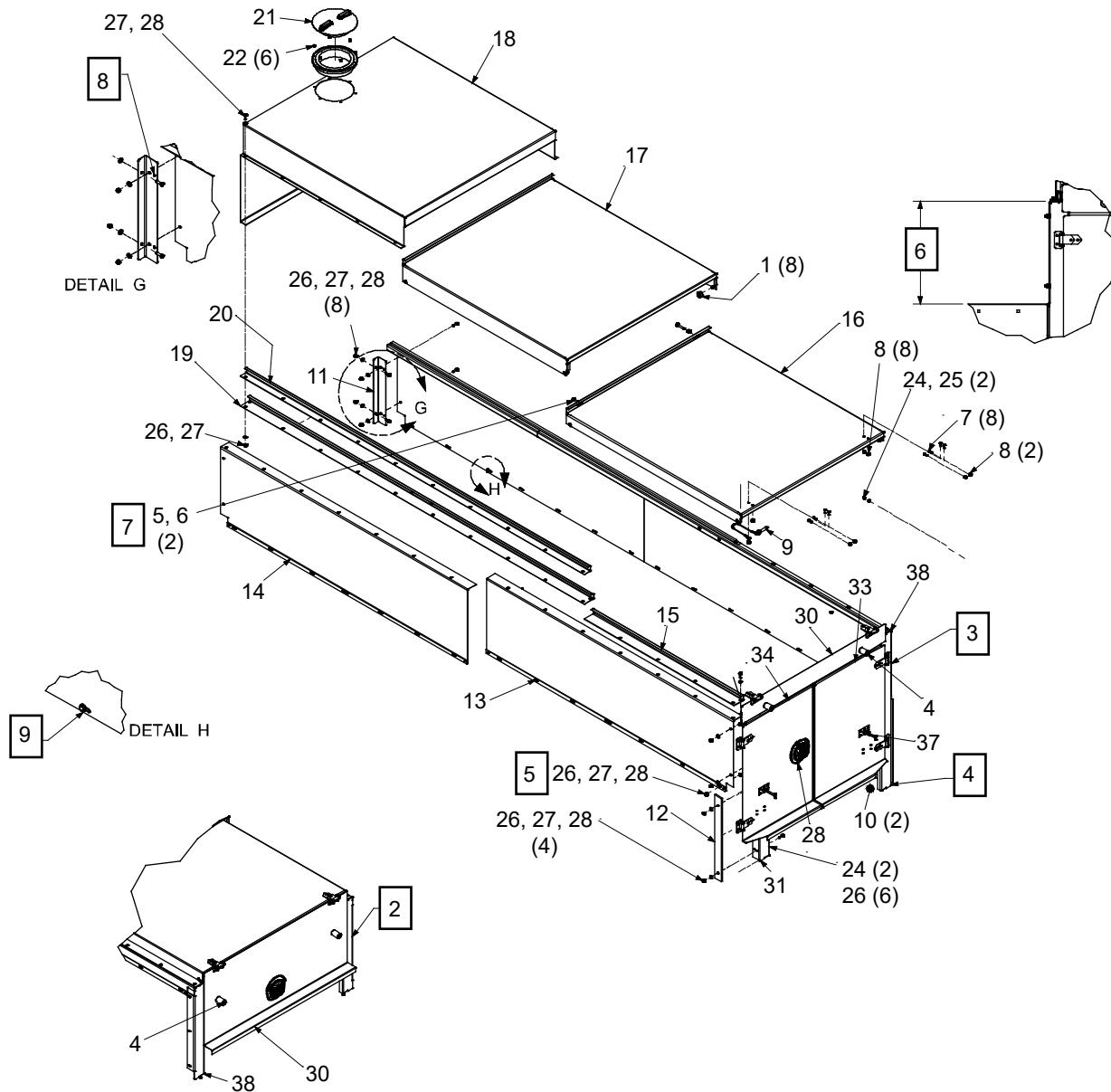
ITEM	PART #	DESCRIPTION	QTY
1.	60117216	BRACKET-ROD STOP 2.00 M LOCK	A/R
2.	70143654	COLLAR-SHAFT 2 PIECE 1/2 in.	A/R
3.	72063205	WASHER-FLAT .50 TYPE 304SS	A/R
4.	FRONT	ROD-MASTER LOCK XX.XX IN. X 6.00	A/R
5.	REAR	ROD-MASTER LOCK XX.XX IN. X 6.00	A/R
6.	72601590	CAP SCR-SS .31-18X1.00 TRH PHH	A/R
7.	72063001	WASHER .25 FLAT	A/R
8.	82062109	NUT .31-18 HEX NYLOCK	A/R
9.	60117214	BRACKET-ROD HANGER MASTER LOCK	A/R
10.	72601435	BOLT-CRG .31-18X 1.25 SQNK GR2	A/R
11.	70034277	GROMMET-POLY .52ID GR-5/8-UL	A/R
12.	60138970	BRACKET-PADLOCK MASTER LOCK (ONE PIECE)	A/R
REV. J 20160114			

Dominator DSC12 Master Lock Kits

MASTER LOCK KIT #	BODY DESCRIPTION
51719621	11-FOOT DSC12 WITH RIGHT AND LEFT STANDARD
51719925	9-FOOT DSC12 WITH RIGHT AND LEFT STANDARD

PART #	DESCRIPTION	QUANTITY	QUANTITY
		9-FOOT DSC12 (51719925 KIT)	11-FOOT DSC12 (51719621 KIT)
99903665	DRAWING, INSTALLATION	1	1
60117222	ROD-MASTER LOCK 95 X 6	2	
60121632	ROD- MASTER LOCK 106 X 6		2
70143654	COLLAR-SHAFT 2 PIECE	4	4
60117213	BRACKET-PADLOCK	4	4
60117216	BRACKET-ROD STOP	6	8
60117214	BRACKET-ROD HANGER	2	2
51719928	9' HARDWARE KIT	1	
51719682	11' HARDWARE KIT		1

Telescopic Top Installation (99903675)

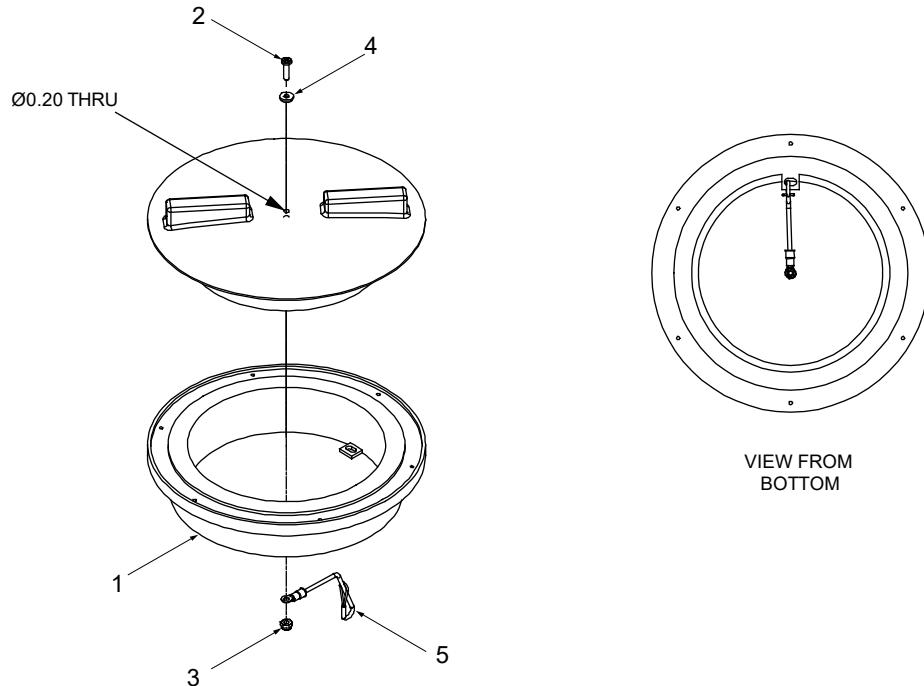


NOTES (SEE REFERENCE NUMBER IN BOX):

- 1 THE COMPLETE ASSEMBLY DETAIL IS FOR THE TOP WHICH IS 43" (1092 mm) ABOVE THE LOADBED. VIEW A SHOWS THE HINGE-UP DOOR ON THE TOP THAT IS 26" (660 mm) ABOVE THE LOADBED.
- 2 ON ASSEMBLIES WITH HINGE-UP DOORS, THE REAR POST WILL BE FLUSH WITH THE BACK OF THE SIDEPACK.
- 3 ON ASSEMBLIES WITH SWING-OUT DOORS, THE REAR POST WILL BE 0.09" BEHIND THE BACK OF THE SIDEPACK.

- 4 SECURE POST ON THE CRANE BOX SIDE WITH ITEMS #22, 24, 26.
- 5 QUANTITY VARIES PER SIDE.
- 6 HEIGHT BETWEEN SIDEPACK AND TOP- 18.25" (463.5 mm) FOR TOP WHICH IS 43" (1092 mm) ABOVE THE LOADBED; 1" (25 mm) FOR TOP WHICH IS 26" (660 mm) ABOVE THE LOADBED.
- 7 IF REAR DOORS ARE SHUT AND CENTER SECTION DOES NOT MOVE, THESE ARE TO BE OMITTED. IF CENTER SECTION MOVES THESE ARE TO BE USED TO TAKE UP SLACK. IT IS TO BE EXPECTED THAT THE HEADS OF THESE BOLTS WILL CONTACT THE FRONT OF THE ASSEMBLY.
- 8 FASTENERS ARE REQUIRED IN ONLY ONE PAIR OF SIDE HOLES. USE FORWARD HOLES IF NOT COVERED BY SIDEPACK BACK. IF COVERED BY SIDEPACK BACK, USE REARWARD HOLES TO MISS SHELF HANGER STRIPS. ADD CAULKING TO UNUSED HOLES.
- 9 THE FASTENERS ARE TO BE INSTALLED WITH THE NUT "INSIDE" THE COMPARTMENT. THE EXCEPTION IS IF THEY INTERFERE WITH A COMPARTMENT OPTION SUCH AS A ROLLOUT DRAWER.

Tethered Lid Assembly (51726711)



51726711 PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
1.	70395940	LID-ASM 8in PLSTC ACCESS COVER DOM T-TOP	1
2.	72060639	SCR-MACH #10-24X .75 RDH PH ZINC	1
3.	72062106	NUT 10-24 HEX NYLOCK	1
4.	72062382	WASHER-BONDED .19 PLTD	1
5.	70661759	LANYARD – 16in 1 LOOP	1

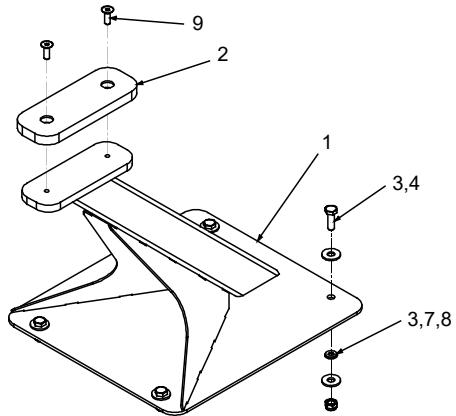
REV A 20151117

99903675 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
1.	60030171	ROLLER	8
2.	72661383	HINGE-SS 10GA BUTT	6
3.	72661599	LATCH ASM-3PT COMPRESSION	1
4.	70391615	BUMPER-RUBBER 1.25 DIA X 1.88	2
5.	72062002	NUT .38-16 HEX	KIT
6.	72060050	CAP SCR .38-16X 2.00 HH GR5ZC	KIT
7.	72601652	SCR-MACH .25-20X .75TRHTORXSS	KIT
8.	72062194	NUT-SS .25-20 NYLOC	KIT
9.	71734026	PIN-QUICK RLSE .50D/1.5 W/ 12inL	1
10.	72060833	SCR-THRD.CUT .31-18X.75 HWH-1	KIT
11.	#11 (SEE CHART)	ANGLE-T TOP FRONT FILLER 17.50	2
12.	#12 (SEE CHART)	SPACER REAR POST 43 H	2
13.	#13 (SEE CHART)	BRACKET-SIDE T TOP WLDMT	2
14.	#14 (SEE CHART)	BRACKET-SIDE T TOP WLDMT	2
15.	#15 (SEE CHART)	TRACK-T TOP LOWER RFLR	2
16.	#16 (SEE CHART)	TOP-TELESCOPE REAR SECT	1
17.	#17 (SEE CHART)	TOP-TELESCOPE CTR SECT	1
18.	#18 (SEE CHART)	TOP-TELESCOPE FRT SECT	1
19.	#19 (SEE CHART)	TRACK-T TOP LOWER LFRR	2
20.	#20 (SEE CHART)	TRACK-T TOP UPPER	2
21.	51726711	LID-ASSEMBLY	A/R
22.	72066340	RIVET-POP AL .12 X .375 GRIP	KIT
23.	72060640	SCR-MACH 10-24X 1.50 RDH	KIT
24.	72062106	NUT 10-24 HEX NYLOCK	KIT
25.	72063000	WASHER .19 W FLAT ANSI B27.2Z	KIT
26.	72062109	NUT .31-18 HEX NYLOCK	KIT
27.	72063002	WASHER .31 FLAT	KIT
28.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	KIT
29.	72060026	CAP SCR .31-18X 1.25 HH GR5 Z	KIT
30.	#30 (SEE CHART)	DOOR-TEL TOP WLDMT FLIP UP DOOR	1
31.	#31 (SEE CHART)	PANEL T-TOP REAR POST LR	1
33.	#33 (SEE CHART)	DOOR-TEL TOP WLDMT W-SWING WO-LTCH	1
34.	#34 (SEE CHART)	DOOR-TEL TOP WLDMT W-SWING W-LTCH	1
35.	#35 (SEE CHART)	ROD-DOOR W/.75" OFFSET TOP	1
36.	#36 (SEE CHART)	ROD-DOOR W/ 2.75" OFFSET BOTTOM	1
37.	71415474	DOOR CATCH-ASM SS 4" 2 PC (WAS 71412598)	2
38.	#38 (SEE CHART)	PANEL T-TOP REAR POST RR	1
REV. H 20140808			

TELESCOPING TOP COMPONENT KIT INFORMATION

ITEM DESCRIPTION	MODEL	9' L 26" H	9' L 43" H	11' L 26" H	11' L 43" H
PART #					
ANGLE	#11	N/A	60128518	N/A	60128518
SPACER	#12	N/A	60126567	N/A	60126567
MTG BRACKET-SIDE	#13	52718854	52718855	52719467	52719207
MTG BRACKET-SIDE	#14	N/A	N/A	N/A	N/A
TRACK-LOWER	#15	N/A	N/A	N/A	N/A
TOP-REAR	#16	52718060	52718060	52719460	52719460
TOP-CENTER	#17	52718001	52718001	52719459	52719459
TOP-FRONT	#18	52718857	52718858	52719458	52718856
TRACK-LOWER	#19	60126570	60126570	60128898	60128898
TRACK-UPPER	#20	60126571	60126571	60128897	60128897
8" TETHERED LID ASSEMBLY	#21	51726711	N/A	51726711	N/A
DOOR-HINGE UP	#30	52719461	52720957	52719461	52720957
POST-LEFT REAR	#31	60128899	60131373	60128899	60131373
DOOR-SWING W/O LATCH	#33	N/A	52720958	N/A	52720958
DOOR-SWING W/LATCH	#34	N/A	52720959	N/A	52720959
DOOR ROD-TOP	#35	60113039	60131457	60113039	60131457
DOOR ROD-BOTTOM	#36	60113039	60131458	60113039	60131458
POST-RIGHT REAR	#38	60128899	60131379	60128899	60131379
HARDWARE KIT		51719679	51719679	51719679	51719679

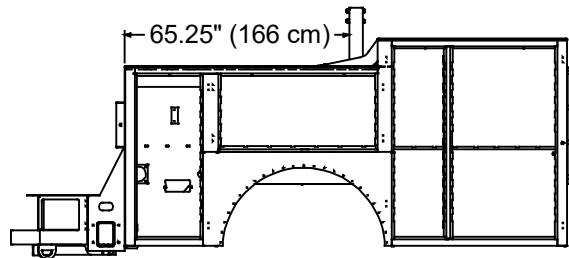
Boom Support (51721662)



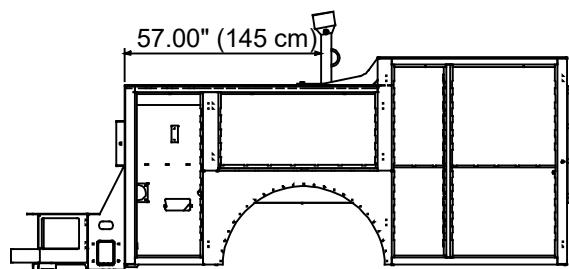
51721662 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	52721663	PEDESTAL-WELDMENT, 3203i	1
2.	60030382	WEAR PAD-RC UHMW 15.8 mm (.62") X 76 mm (3") X 203 mm (8")	1
3.	72063226	WASHER-FLAT M10	8
4.	72060437	CAP SCREW M10-1.50X 30 HHZ	4
7.	72601965	NUT M10 X 1.50 HEX NYLOC ZINC	4
8.	72601969	WASHER-BONDED PLATED M10	4
9.	72601984	CAP SCREW M 8-1.25X 25 FHZ 10.9	2
REV. B 20090615			

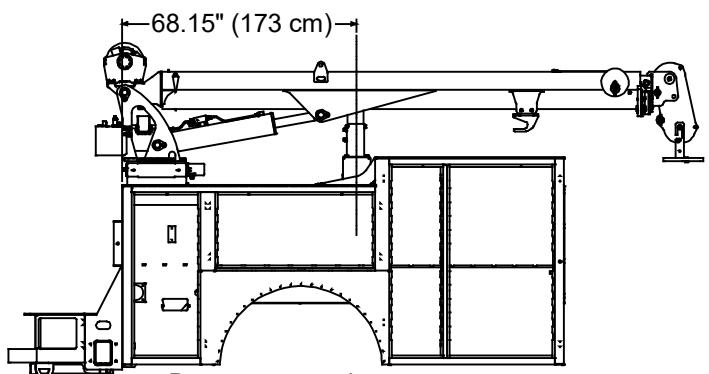
Boom Support Placement (99905157)



Boom support placement
for these cranes:
2020, 2820, 5005i, 6006i



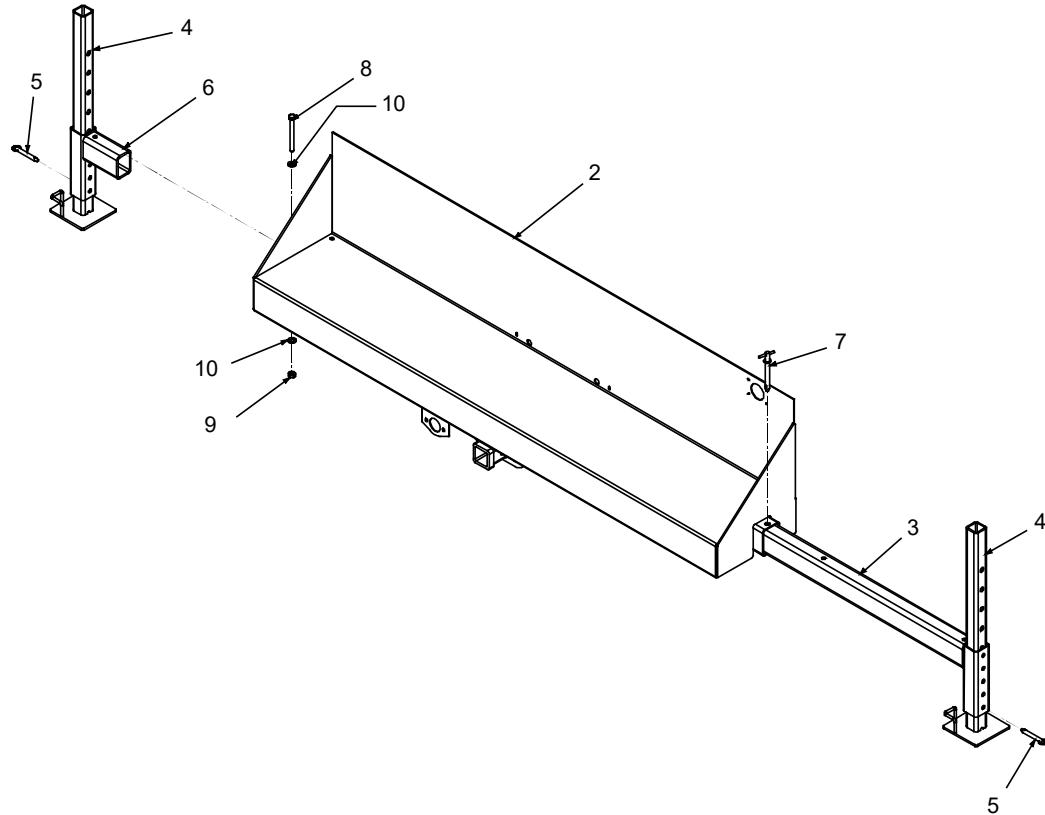
Boom support placement
for these cranes: 3203i, 4004i



Boom support placement
for these cranes:
7500, 8600, 9500, 10000

Stabilizer Installation, Manual Out/ Manual Down (Kit 51717728 / Dwg 99904094)

NOTE: Used on DSC12 & DSC20 9-foot models only.

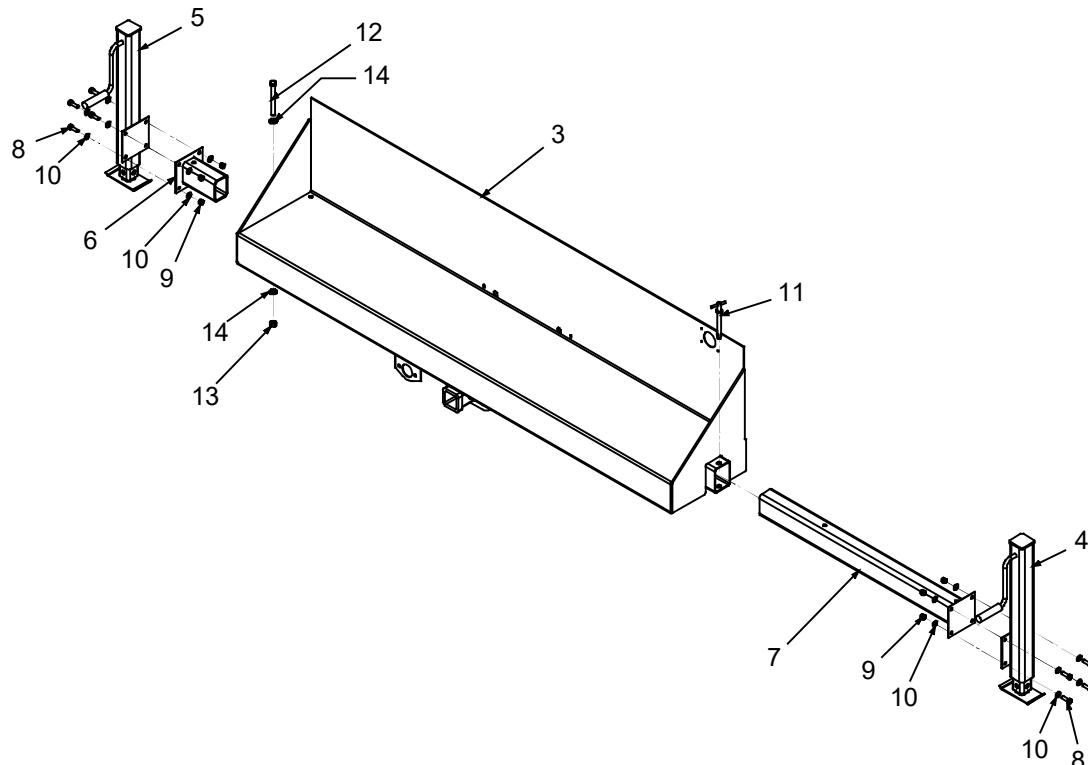


99904094 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	51720560	HARDWARE KIT-OTR MO/CD ARM TO HOUSING (INCL 7-10)	1
2.	99904069	WORKBENCH-14in STD	1
3.	52717383	STABILIZER ARM-EXTENDING	1
4.	52705229	STAB LEG-FRONT	2
5.	71732054	PIN-QUICK RELEASE	2
6.	52717631	STABILIZER ARM-STATIONARY	1
7.	71731461	PIN-T QUICK RLSE .50D/4.0 CRIT	1
8.	72060101	CAP SCR .50-13X 5.00 HH GR5 Z	1
9.	72062107	NUT .50-13 HEX CENTER LOCK Z	1
10.	72063005	WASHER .50 FLAT	2
NEW 99904094			

Stabilizer Installation, Manual Out/Crank Down (Kit 51720918 / Dwg 99904092)

NOTE: Used on DSC12 & DSC20 9-foot models only.



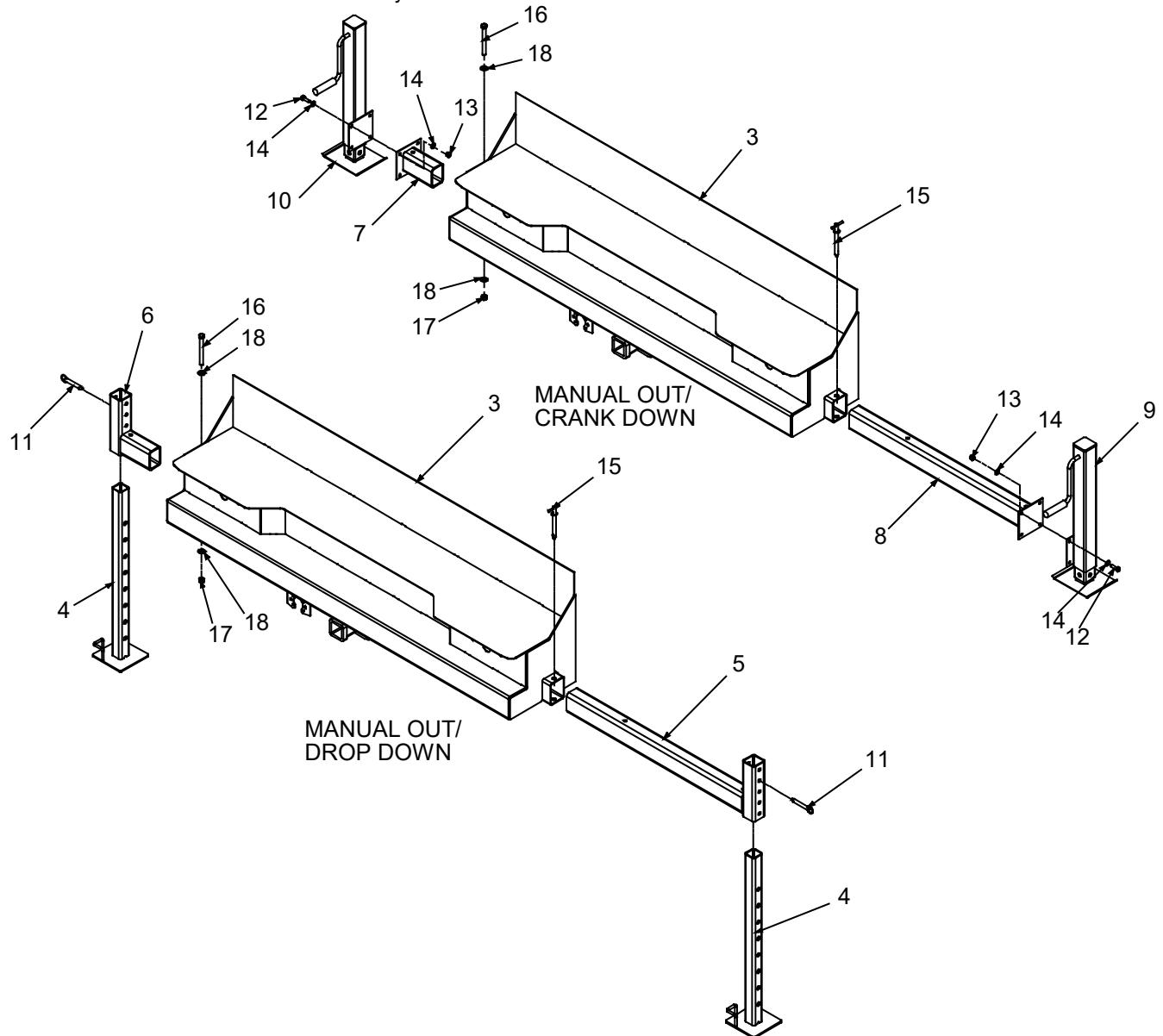
99904092 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	51720559	HARDWARE KIT-STAB MO/CD PLATE TO ARM (INCL 8-10)	1
2.	51720560	HARDWARE KIT-STAB MO/CD ARM TO HOUSING (INCL 11-14)	1
3.	99904069	WORKBENCH-14in STD	1
4.	52720550	STAB LEG-WLDMT CRANK JACK LEG RH	1
5.	52720551	STAB LEG-WLDMT CRANK JACK LEG LH	1
	70733610	STAB LEG, CRANK DOWN	REF
6.	52720293	WLDMT-BOLT ON STAB STAT LH	1
7.	52720294	WLDMT-BOLT ON STAB EXT RH	1
8.	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	8
9.	72062103	NUT .38-16 HEX NYLOCK	8
10.	72063003	WASHER .38 FLAT	16
11.	71731461	PIN-T QUICK RLSE .50D/4.0 CRIT	1
12.	72060101	CAP SCR .50-13X 5.00 HH GR5 Z	1
13.	72062107	NUT .50-13 HEX CENTER LOCK Z	1
14.	72063005	WASHER .50 FLAT	2

99904092 PARTS LIST			
ITEM	PART #	DESCRIPTION	QUANTITY
NEW 20060911			

Stabilizer Installation (99904772)

NOTE: Used on DSC12 11-foot model only.



STABILIZER KIT NUMBERS:

Manual Out / Crank Down Kit # 51722716

Manual Out / Manual Down Kit # 51722717

KIT 51722716 PARTS LIST (99904772)

ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
1.	51720559	HARDWARE KIT- STABILIZER MANUAL OUT/CRANE DOWN PLATE TO ARM		1
2.	51720560	HARDWARE KIT- STABILIZER MANUAL OUT/CRANE DOWN ARM TO HOUSING		1

KIT 51722716 PARTS LIST (99904772)				
ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
3.	99904688	WORKBENCH		REF
4.	52705229	STABILIZER LEG-FRONT		2
5.	52717383	STABILIZER ARM-EXTENDING		1
6.	52717631	STABILIZER ARM-STATIONARY		1
7.	52720293	WELDMENT-BOLT-ON STAB STAT LH		1
8.	52720294	WELDMENT-BOLT ON STAB EXT RH		1
9.	52722150	STABILIZER LEG-WLDMT CRANK JACK LEG RH		1
10.	52722151	STABILIZER LEG-WLDMT CRANK JACK LEG LH		1
11.	71732054	PIN-QUICK RELEASE		2
12.	72060047	CAP SCREW .38-16X 1.25 HH GR5 Z	#1	8
13.	72062103	NUT .38-16 HEX NYLOCK	#1	8
14.	72063003	WASHER .38 FLAT	#1	16
15.	71731461	PIN	#2	1
16.	72060101	CAP SCREW .50-13X 5.00 HH GR5 Z	#2	1
17.	72062107	NUT .50-13 HEX CENTER LOCK Z	#2	1
18.	72063005	WASHER .50 FLAT	#2	2
NEW 20091209				

CHAPTER 6

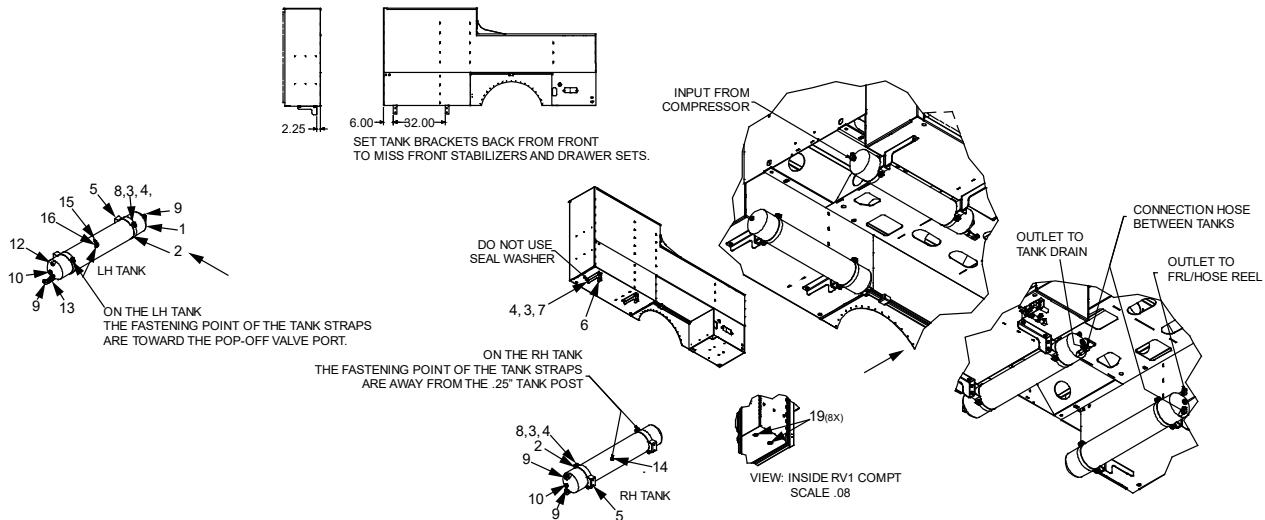
Air System Options

In This Chapter

Air Tank Drain Assembly (51709358).....	98
Stepless Ear Clamp Installation (99904411).....	102
Moisture Separator / Regulator / Oiler Assembly (51714805)...	103
Moisture Separator / Regulator / Oiler Parts (51714805).....	104
Moisture Separator / Regulator / Oiler Installation	105
Hose Reel (51725644)(Effective 6/05/14).....	106
Hose Reel (51713651)(Through 6/05/14)	107

Air Tank, Ford 2017 (99906094)

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.



99906094 Complete Parts List

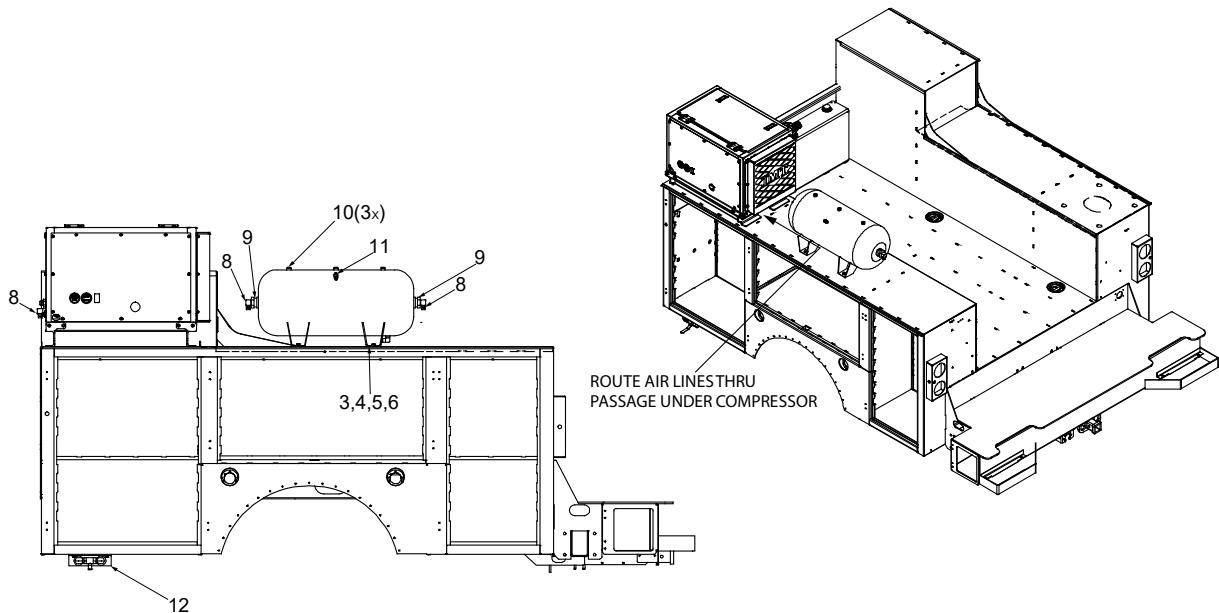
ITEM	PART NO.	DESCRIPTION	QTY
1	70733666	TANK-AIR 10 GAL 8inX48in(HOTDOG) W/BTM	2
2	60140190	STRAP-AIR TANK 10 GAL	4
3	72063003	WASHER .38 FLAT	40
4	72062103	NUT .38-16 HEX NYLOCK	24
5	52726968	BRACKET-WLDMT AIR TANK 10 GAL HOTDG 2017	4
6	60144495	BRACKET-AIR TANK 10 GAL HOTDOG 2015	4
7	72060046	CAP SCR .38-16X 1.00 HH GR5 Z	16
8	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	8
9	72534819	NIPPLE-BARB BRS .75MPT/90/.75	4
10	72053406	PLUG-PIPE SOC HD GLV 1.00	2
11	72661657	CLAMP-HOSE .75 STEPLESS EAR	4
12	72053405	PLUG-PIPE SOC HD GLV .75	2
13	72534403	TEE-STREET STL 0.75	1
14	72053402	PLUG-PIPE SOC HD GLV .25	1
15	73054032	VALVE-PRESSURE RELIEF .25 200 PSI	1
16	72532974	ELBOW-STREET BRS .25 X 90 SHORT	1

99906094 Complete Parts List

ITEM	PART NO.	DESCRIPTION	QYT
17	72053458	NIPPLE-BARB BRS .75MPT .75	1
18	51709358	DRAIN ASM-AIR TANK UNDER DECK	1
19	72063323	WASHER .38X2.00 OD ZINC	8
NEW: 20160922			

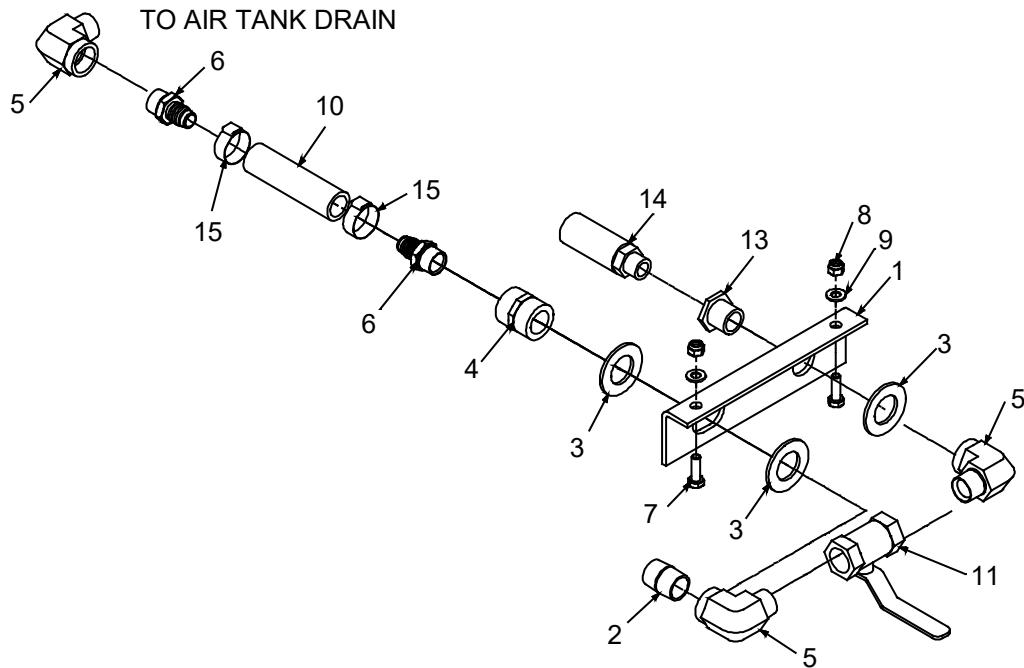
Air Tank Top SDPK (99906107)

NOTE: THESE DRAWINGS ARE USED SPECIFICALLY ON CONFIGURATIONS PERTAINING TO THE 2017 FORD SUPER DUTY CHASSIS.



99906107 Complete Parts List			
ITEM	PART NO	DESCRIPTION	QTY
1	70734759	AIR TANK 20 GAL WITH BRACKETS	1
2	52726910	FRAME-COMPR MTG CAS40P W-AIR LINE ROUTE	AR
3	72063003	WASHER .38 FLAT	4
4	72062103	NUT .38-16 HEX NYLOCK	4
5	76392821	WASHER-BONDED .38 PLTD	4
6	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	4
7	72533592	NIPPLE-BARB BRS .50MPT/90/.75	1
8	72534819	ELBOW-BRS .75MPT/90/.75 NIPPLE BARB	3
9	72532260	REDUCER BUSH-STL 1.50-.75	2
10	72532661	PLUG-PIPE SOC HEX STL .50	3
11	73054032	VALVE-PRESSURE RELIEF .25 200 PSI	1
12	51709358	DRAIN ASM-AIR TANK UNDER DECK	1
13	CAS80R	CAS80R	1
14	52727024	FRAME-COMPR MTG CAS80R W-AIR LINE ROUTE	AR
NEW: 20160922			

Air Tank Drain Assembly (51709358)



NOTE:

- ITEM#12, DECAL-AIR TANK DRAIN, IS NOT SHOWN. LOCATE DECAL AS CLOSE TO DRAIN VALVE AS POSSIBLE, IN CLEAR VIEW OF OPERATOR.

51709358 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	60116097	MOUNTING BRACKET, 3/4 AIR TANK DRAIN	1
2.	72053141	NIPPLE-PIPE BLK 3/4XCLOSE	1
3.	72063066	WASHER-FLAT 1"	3
4.	72053472	COUPLING-STL 3/4 HEX	1
5.	72053556	ELBOW-STREET STL 3/4 X 90	3
6.	72053458	NIPPLE-BARB BRS 3/4 MPT	2
7.	72060025	CAP SCR 5/16-18X1 HHGR5	2
8.	72062109	NUT 5/16-18 HEX NYLOC	2
9.	72063002	WASHER 5/16 FLAT	2
10.	89392349	HOSE-GP 3/4X300# WP	10'
11.	73054230	VALVE-BALL 3/4	1
12.	70391601	DECAL-AIR TANK DRAIN	1
13.	72531833	REDUCER BUSHING-STEEL .75-.50	1
14.	70396133	MUFFLER-AIR 1/2 NPT	1
15.	72661657	CLAMP-.75 STEPLESS EAR (WAS 72066000)	2
REV. M 20110520			

Stepless Ear Clamp Installation (99904411)

INSTALLING A STEPLESS EAR CLAMP

When there is sufficient room, use standard jaw pincers to position a properly-sized ear clamp on a hose fitted with a hose stem. Close ear clamp fully with uniform force until there is only a 1/16" gap remaining. The visible deformation of the clamp ear provides a visible, instant check that the closure is complete.



INSTALLING A STEPLESS EAR CLAMP IN RESTRICTED SPACE

When space is restricted, use side jaw pincers held parallel to the hose to position and clamp a properly-sized ear clamp on a hose fitted with a hose stem. Close ear clamp fully with uniform force until there is only a 1/16" gap remaining. The visible deformation of the clamp ear provides a visible, instant check that the closure is complete.



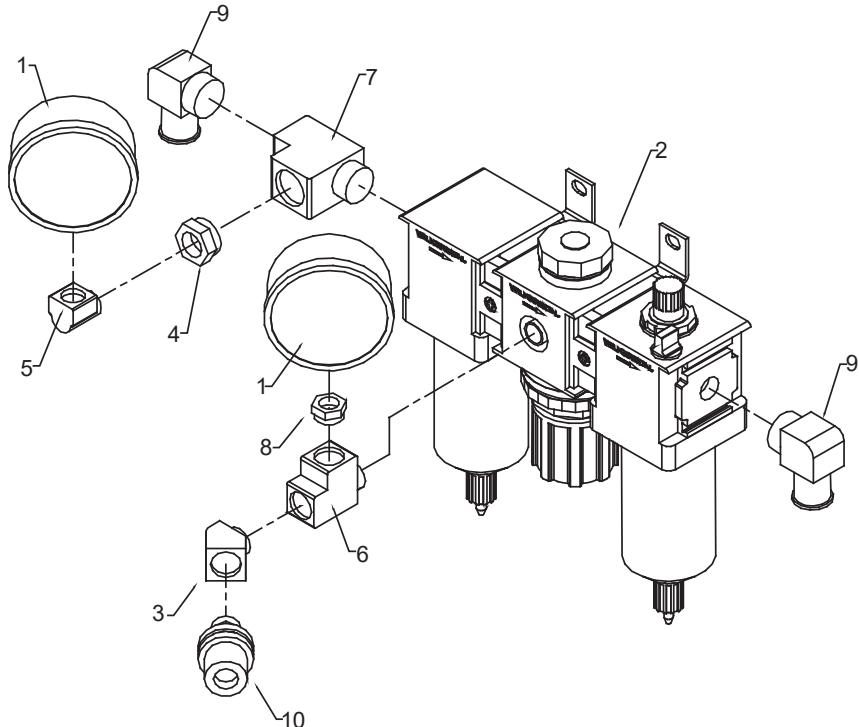
REMOVING A STEPLESS EAR CLAMP

To remove a stepless ear clamp, grasp the strip end with a pincer and pull it away.



NOTE: Stepless ear clamps can only be used once. When removed, they must be discarded and replaced with new clamps.

Moisture Separator / Regulator / Oiler Assembly (51714805)



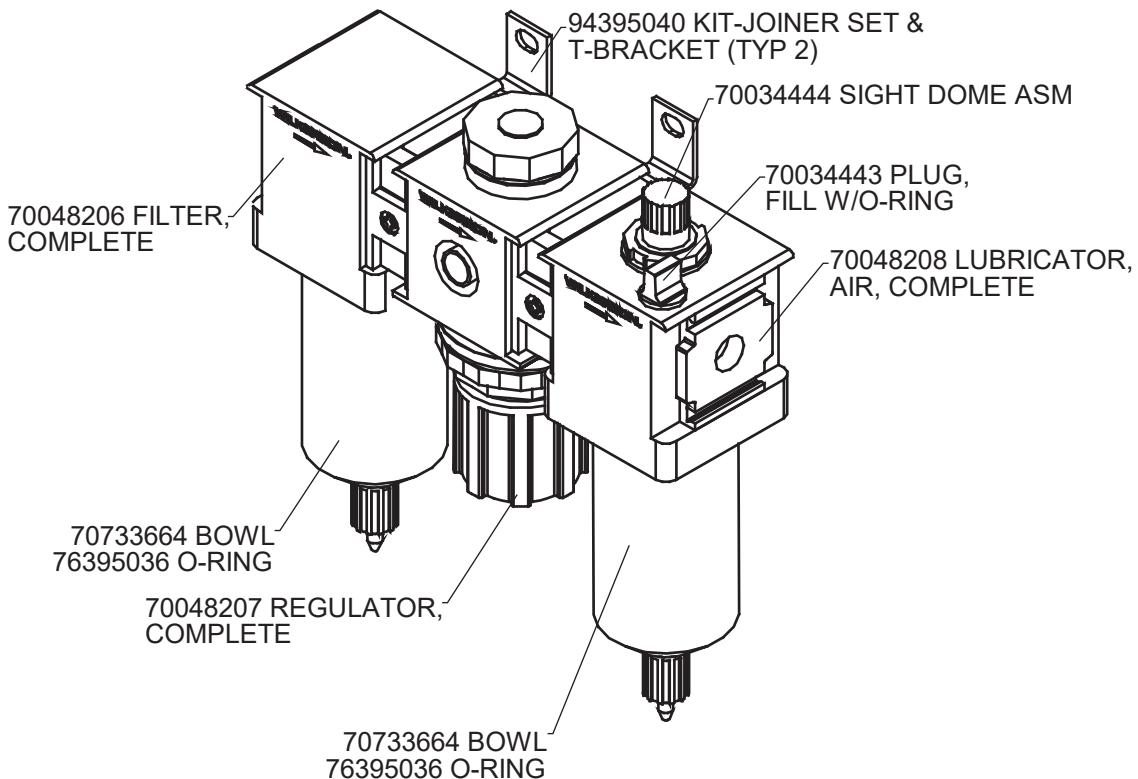
NOTE:

- When installing fittings, seal threads with Pro Lock pipe sealant with teflon (#51464) or equivalent. This sealant is a low strength anaerobic paste. Thread tape is *not* acceptable.

51714805 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	70048205	AIR PRESSURE GAUGE 300PSI	2
2.	70073310	MOISTURE SEP/REG/OILER	1
3.	72053571	STREET ELBOW 3/8NPT 45° BRASS	1
4.	72531812	REDUCER BUSHING 1/2-1/4NPT BRS	1
5.	72532974	STREET ELBOW 1/4NPT 90° SHORT	1
6.	72533586	TEE 3/8NPT BRS RUN	1
7.	72533587	TEE 1/2NPT BRS RUN	1
8.	72533588	REDUCER BUSHING 3/8-1/4NPT BRS	1
9.	72533592	BARB NIPPLE 1/2MPT 3/4NPT 90°	4
10.	72533593	QUICK DISCONNECT 3/8MPT 1/4DIS	1
11.	72601825	CAP SCR, SS 1/4-20 X 1/2 HH	* 4
12.	72063142	WASHER, SS 1/4 LOCK	* 4
13.	T48004	920 3"X5" 2MIL ZIPLOC BAG	* 4
* NOT SHOWN			

Moisture Separator / Regulator / Oiler Parts (51714805)



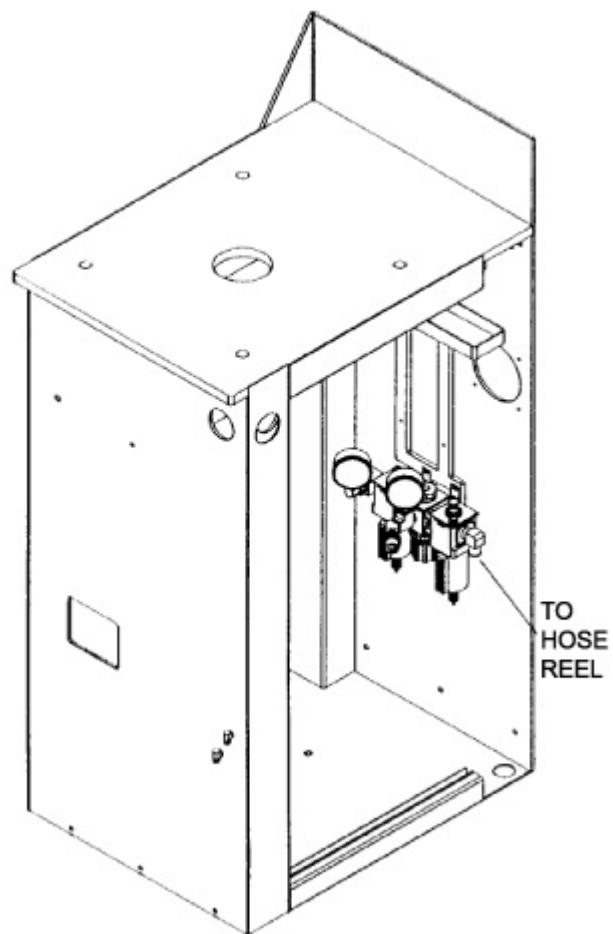
COMPONENT PART ASSEMBLIES:

70048206 FILTER REPLACEMENT PARTS INCLUDE 94395039 ELEMENT KIT (5-MICRON ELEMENT, ELEMENT RETAINER, DEFLECTOR, AND BOWL O-RING) AND 70048209 ELEMENT (5-MICRON ELEMENT ONLY).

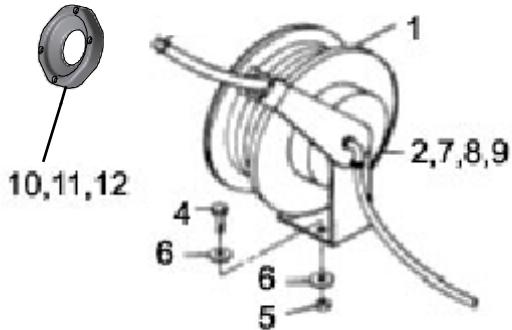
70048207 AIR REGULATOR REPLACEMENT PARTS INCLUDE 94395037 DIAPHRAGM KIT AND 70145777 SPRING, AIR REGULATOR.

70048208 LUBRICATOR REPLACEMENT PARTS INCLUDE 94395038 BY-PASS KIT, WHICH INCLUDES MODULE, CHECK BALLS, ELASTOMER, AND GASKET.

Moisture Separator / Regulator / Oiler Installation

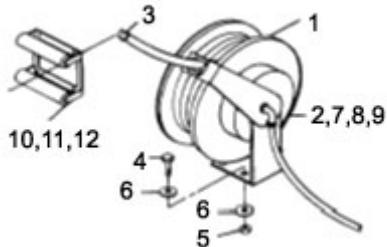


Hose Reel (51725644)(Eff. 6/05/14)

**51725644 PARTS LIST**

ITEM	PART #	DESCRIPTION	QUANTITY
1.	70732096	HOSE REEL	1
2.	72531133	STREET ELBOW, STL 1/2X90°	1
3.	72532022	QUICK DISCONNECT .50 FPT	1
4.	72060046	CAP SCR 3/8-16X1 HHGR5Z	4REF
5.	72062103	NUT 3/8-16 LOCK	4REF
6.	72063003	WASHER 3/8 FLAT	8REF
7.	72661657	HOSE CLAMP	4REF
8.	72051547	BARB NIPPLE 1/2MPT 3/4 HOSE	1
9.	89392349	HOSE 3/4 300#	36"
10.	70034542	HOSE GUIDE	1
11.	72601008	BOLT, STV #10-24 X 1.50 FLH ZINC	4REF
12.	72062106	NUT #10-24 HEX LOCK	4REF
13.	72066581	CLAMP-LOOP 1.00 CUSHIONED	1REF
14.	72060833	SCREW-THR'D CUT .31-18 X .75 HWH-1	1REF
15.	51725650	HARDWARE KIT, HOSE REEL (INCLUDES 4-7,11-14)	REF
REV 20140514			

Hose Reel (51713651)(Through 6/05/14)



51713651 PARTS LIST

ITEM	PART #	DESCRIPTION	QUANTITY
1.	70732096	HOSE REEL	1
2.	72531133	STREET ELBOW, STL 1/2X90° (WAS 72053284)	1
3.	72053810	PIPE CAP 1/2NPT	1
4.	72601834	CAP SCR 3/8-16X1 SS (WAS 72060046)	4REF
5.	72062197	NUT SS 3/8-16 LOCK (WAS 72062103)	4REF
6.	72063165	WASHER 3/8 WRT (WAS 72063003)	8REF
7.	72066000	HOSE CLAMP (WAS QTY 2)	4REF
8.	72051547	BARB NIPPLE 1/2MPT 3/4HOSE (WAS QTY 2)	1
9.	89392349	HOSE 3/4 300#	36"
10.	70731371	HOSE GUIDE & ROLLER ASM	1
11.	72601824	BOLT, STV SS #10-24X3/4 FLH (WAS 72060638)	4REF
12.	72062123	NUT SS #10-24 LOCK (WAS 72062106)	4REF
	51718791	HARDWARE KIT, HOSE REEL (INCL. 4-7,11,12)	REF

REV. 20050725

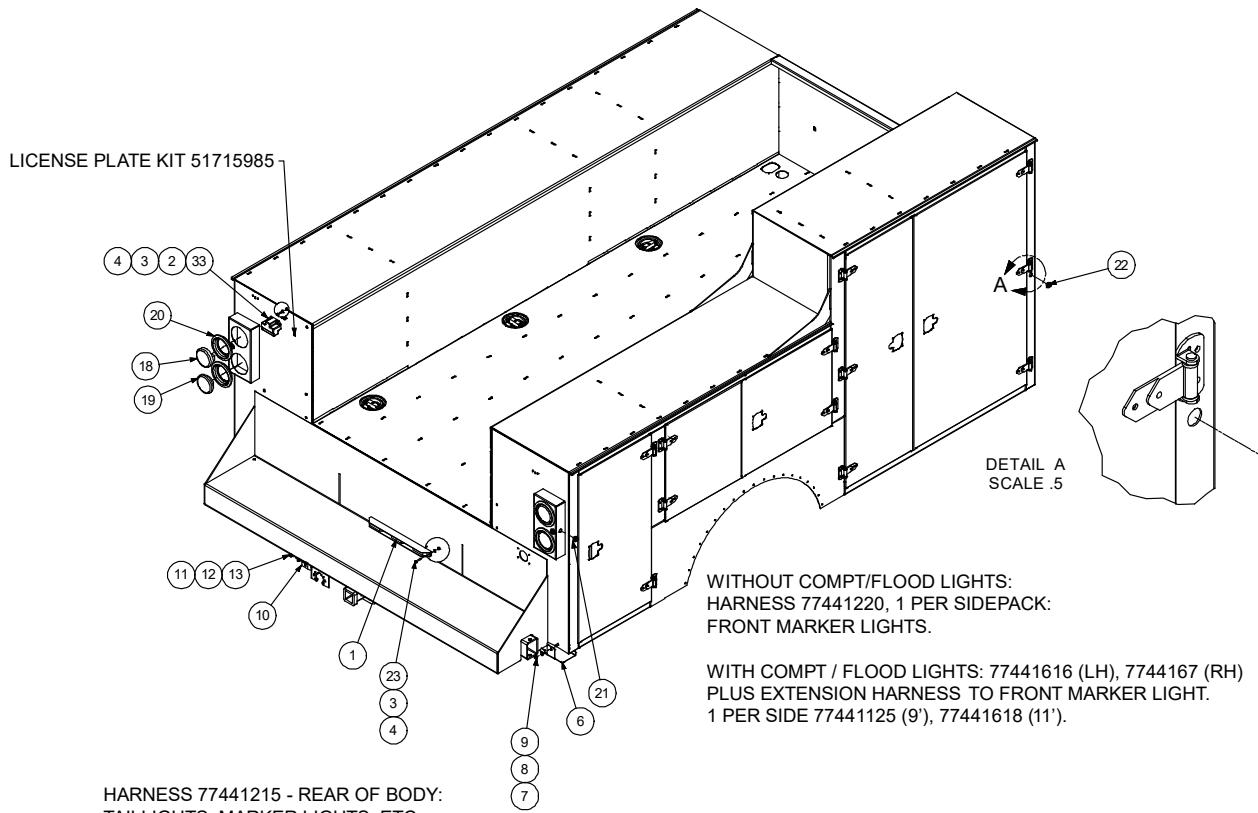
CHAPTER 7

Electrical Options & Installation

In This Chapter

Electrical Installation (99904089)(Effective 8/30/13)	109
Electrical Installation (99904089)(Through 8/30/13)	113
Electrical Installation (99904773).....	115
Floodlight Installation (99904095).....	116
Electrical Outlet (51711674)	121
Light Reel Kits	123
Outlet, 110V (51711674)	125
Harness, 11' Body, Flood & Marker Lights (77441126).....	125
Crane Installation (99904394)	128

Electrical Installation (99904089) Effective: 08/2018

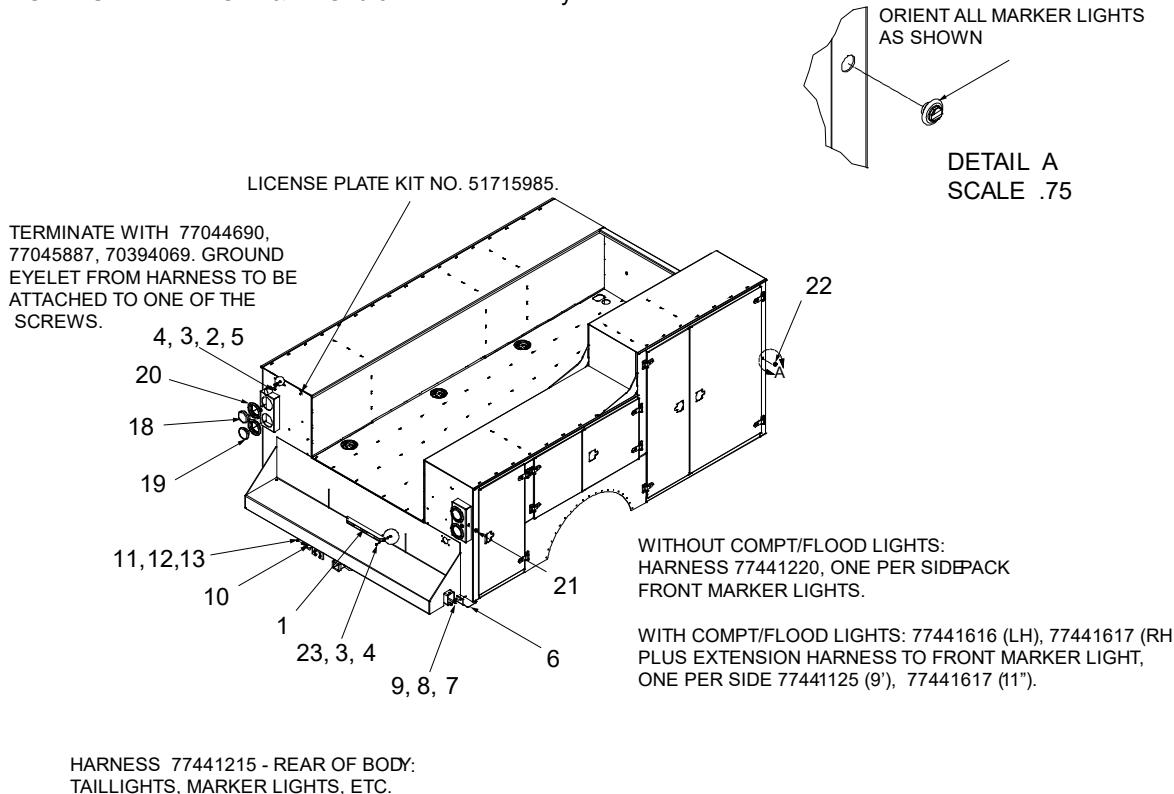


ITEM NO.	PART NO.	DESCRIPTION	QTY.
1.	77040483	LIGHT-3 BAR LED D(I)	1
2.	72060636	SCR-MACH #10-24X .75 RDH PH ZINC	2
3.	72063000	WASHER .19 W FLAT ANSI B27.2Z	4
4.	72062106	NUT 10-24 HEX NYLOCK	4
6.	60120705	MTG BRKT-WIRE HARNESS	2
7.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	6
8.	72063002	WASHER .31 FLAT	12
9.	72062109	NUT .31-18 HEX NYLOCK	6
10.	77040020	ALARM-BACK UP HORN	1
11.	72060002	CAP SCR .25-20X .75 HH GR5 Z	2
12.	72063001	WASHER .25 FLAT	2
13.	72062104	NUT .25-20 HEX NYLOCK	2

ITEM NO.	PART NO.	DESCRIPTION	QTY.
14.	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	2
15.	72063003	WASHER .38 W FLAT ANSI B27.2Z	2
16.	72063051	WASHER .38 LOCK ZINC	2
17.	72062103	NUT .38-16 HEX NYLOC ZINC	2
18.	77040493	LIGHT-STOP/TURN/TAIL LED 4"	2
19.	77040660	LIGHT-BACKUP 1 LED 4 INCH ROUND	2
20.	76392275	GROMMET-RUBBER TAIL LIGHT 4.00	4
21.	77040616	LIGHT-CLEAR RED LED W/GROMMET	4
22.	77040615	LIGHT-CLEAR AMBER LED W/GROMMET	2
23.	72060639	SCR-MACH #10-24X 1.25 RDH	2
33.	77040659	LIGHT-LICENCE PLATE LED 12V SINGLE	1
REV. G 20180816 CN823-2			

Electrical Installation (99904089)(Effective 02/01/16)

NOTE: Used on DSC12 & DSC20 9-foot models only.



CHASSIS GROUND AND BODY GROUND EYELETS FROM
LIGHTING HARNESS TO BE ATTACHED TO CHASSIS &
BODY, RESPECTIVELY.
USE HARDWARE #17, 18, 19, 20 AND DRILL AS NECESSARY.

99904089 PARTS LIST (Effective 02/01/19)

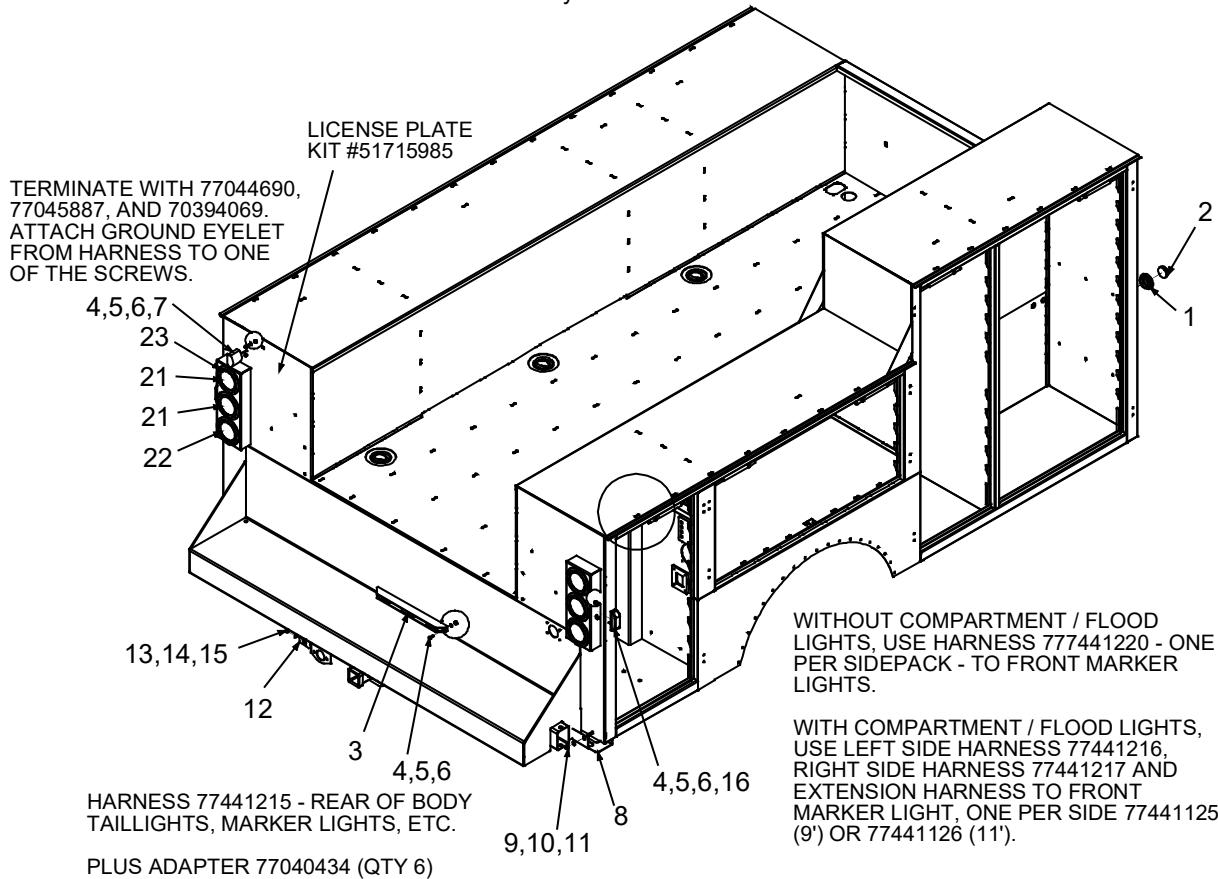
ITEM	PART #	DESCRIPTION	QUANTITY
1.	77040483	LIGHT-3 BAR LED D(I)	1
2.	72060639	SCR-MACH #10-24X .75 RDH PH ZINC	4
3.	72063000	WASHER .19 W FLAT ANSI B27.2Z (WAS 5)	4
4.	72062106	NUT 10-24 HEX NYLOCK	8
5.	77441004	LIGHT-LICENSE PLATE PLASTIC	1
6.	60120705	MTG BRKT-WIRE HARNESS	2
7.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	6
8.	72063002	WASHER .31 FLAT (WAS 6)	12
9.	72062109	NUT .31-18 HEX NYLOCK	6
10.	77040020	ALARM-BACK UP HORN	1
11.	72060002	CAP SCR .25-20X .75 HH GR5 Z	2
12.	72063001	WASHER .25 FLAT	2

99904089 PARTS LIST (Effective 02/01/19)			
ITEM	PART #	DESCRIPTION	QUANTITY
13.	72062104	NUT .25-20 HEX NYLOCK	2
14.	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	2
15.	72063003	WASHER .38 W FLAT ANSI B27.2Z	2
16.	72063051	WASHER .38 LOCK ZINC	2
17.	72062103	NUT .38-16 HEX NYLOC ZINC	2
18.	77040493	LIGHT-STOP/TURN/TAIL LED 4in DIA (WAS 77040432)	2
19.	77040180	LIGHT-BACKUP	2
20.	76392275	GROMMET-TAIL LIGHT	4
21.	77040616	LIGHT-CLEAR RED LED W/GROMMET	4
22.	77040615	LIGHT-CLEAR AMBER LED W/GROMMET	2
REV. F 20160219			

Electrical Installation (99904089)

(From: 8/30/13 To: 01/29/16)

NOTE: Used on DSC12 & DSC20 9-foot models only.



99904089 PARTS LIST (From 08/30/13 To: 01/29/16)

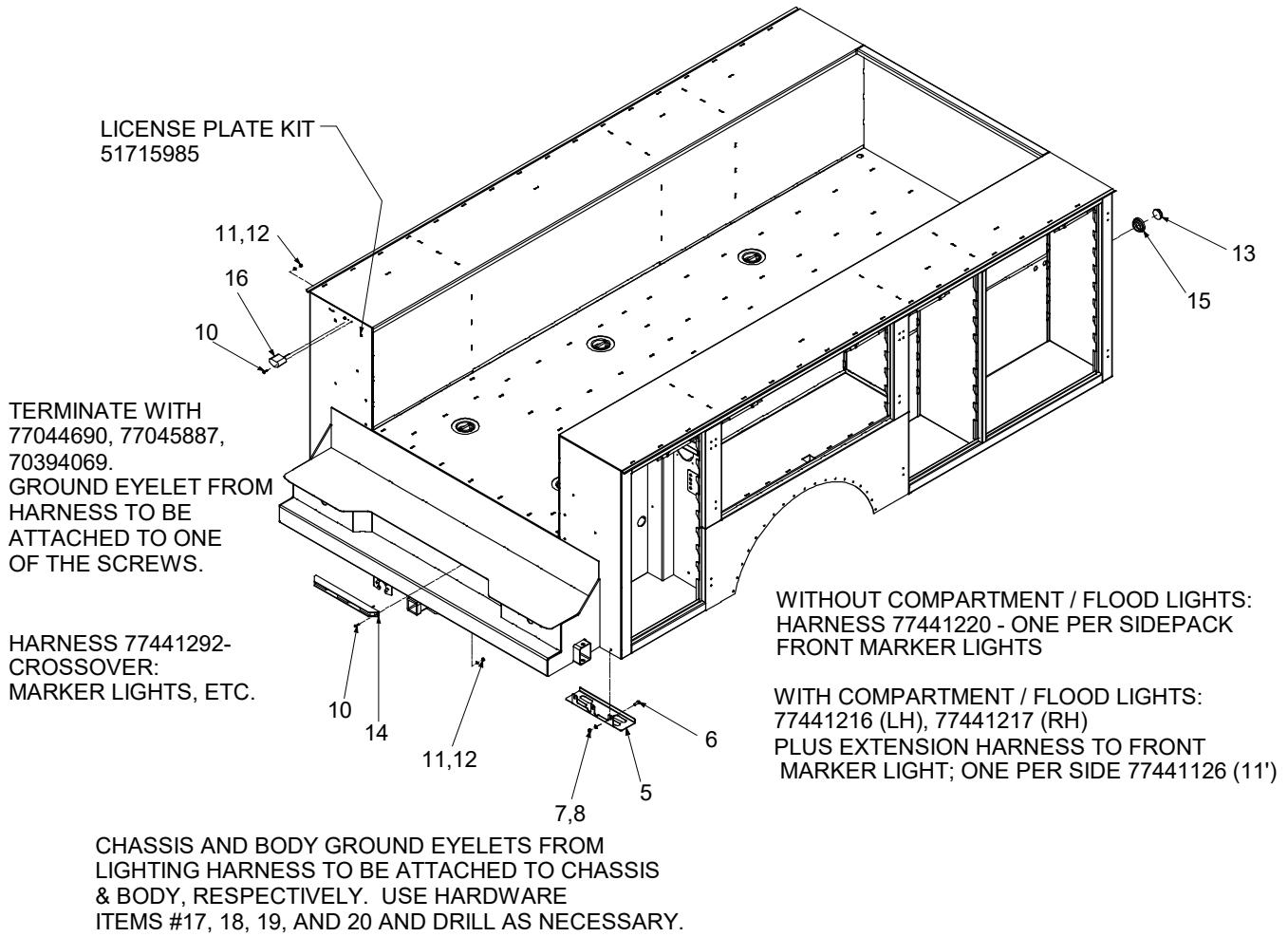
ITEM	PART #	DESCRIPTION	QUANTITY
1.	77040484	GROMMET-2IN DIA LED MARKER	2
2.	77040478	LIGHT-CLEAR AMBER LED 2in DIA	2
3.	77040483	LIGHT-3 BAR LED D(I)	1
4.	72060639	SCR-MACH #10-24X .75 RDH PH ZINC	8
5.	72063000	WASHER .19 W FLAT ANSI B27.2Z (WAS 5)	8
6.	72062106	NUT 10-24 HEX NYLOCK	8
7.	77441004	LIGHT-LICENSE PLATE PLASTIC	1
8.	60120705	MTG BRKT-WIRE HARNESS	2
9.	72060025	CAP SCR .31-18X 1.00 HH GR5 Z	6
10.	72063002	WASHER .31 FLAT (WAS 6)	12

99904089 PARTS LIST (From 08/30/13 To: 01/29/16)

ITEM	PART #	DESCRIPTION	QUANTITY
11.	72062109	NUT .31-18 HEX NYLOCK	6
12.	77040020	ALARM-BACK UP HORN	1
13.	72060002	CAP SCR .25-20X .75 HH GR5 Z	2
14.	72063001	WASHER .25 FLAT	2
15.	72062104	NUT .25-20 HEX NYLOCK	2
16.	77040479	LIGHT-MARKER CLEAR RED LED THIN LINE	2
17.	72060047	CAP SCR .38-16X 1.25 HH GR5 Z	2
18.	72063003	WASHER .38 W FLAT ANSI B27.2Z	2
19.	72063051	WASHER .38 LOCK ZINC	2
20.	72062103	NUT .38-16 HEX NYLOC ZINC	2
21.	77040493	LIGHT-STOP/TURN/TAIL LED 4in DIA (WAS 77040432)	4
22.	77040180	LIGHT-BACKUP	2
23.	76392275	GROMMET-TAIL LIGHT	6
REV B 20061108			

Electrical Installation (99904773)

NOTE: Used on DSC12 11-foot model only.



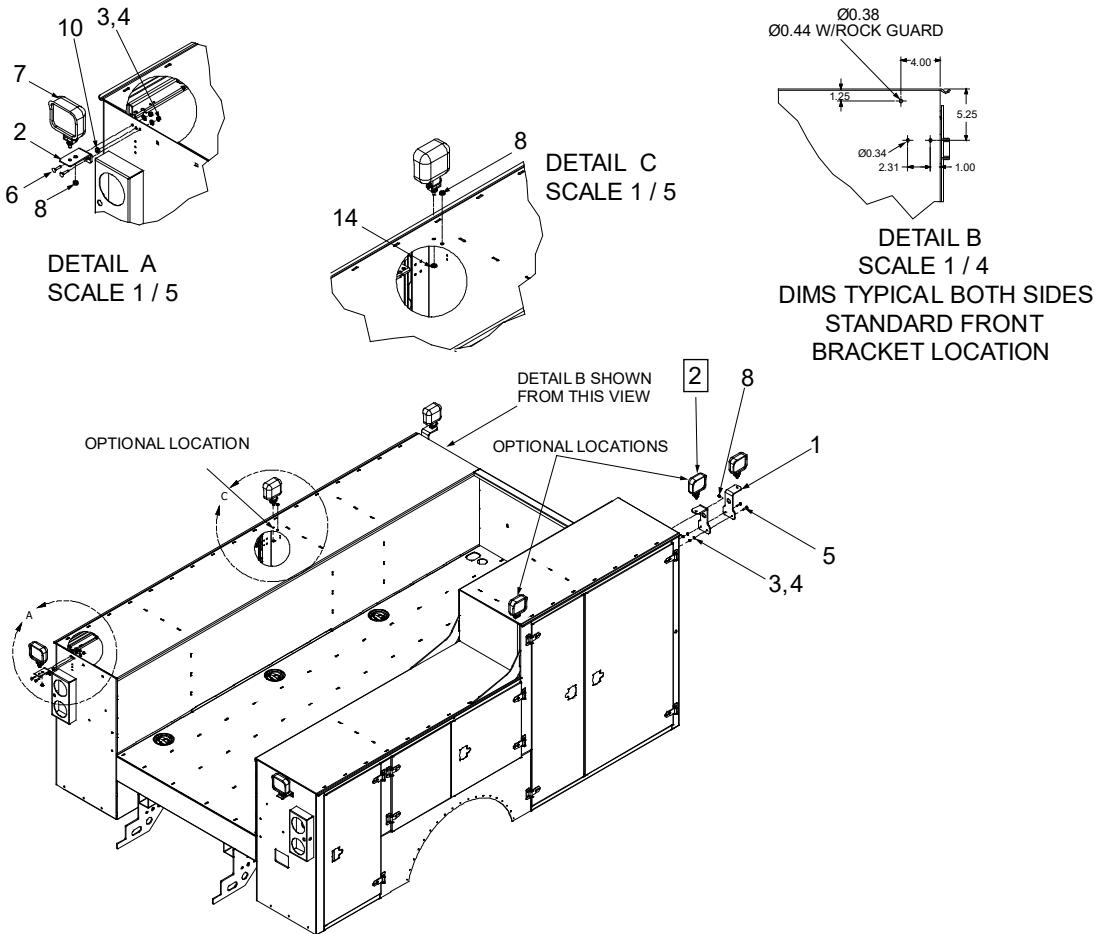
99904773 PARTS LIST

ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
1.	51722712	ELECTRICAL KIT	REF	1
2.	51722713	ELECTRICAL KIT	REF	1
3.	51722714	ELECTRICAL KIT, CHASSIS PREP	REF	1
4.	51722715	ELECTRICAL KIT, BODY PREP	REF	1
5.	60133322	MOUNTING BRACKET-WIRE HARNESS LR-RR GUARD		2
6.	72060025	CAP SCREW .31-18X 1.00 HH GR5 Z	#1	6
7.	72062109	NUT .31-18 HEX NYLOCK	#1	6
8.	72063002	WASHER .31 FLAT	#1	6
9.	76392598	WASHER-BONDED PLTD .31	#1	6

99904773 PARTS LIST				
ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
10.	72060639	SCREW-MACH #10-24X .75 RDH PH ZINC	#2	4
11.	72062106	NUT 10-24 HEX NYLOCK	#2	4
12.	72063000	WASHER .19 W FLAT ANSI B27.2Z	#2	4
13.	77040478	LIGHT-CLEAR AMBER LED 2.0in DIA OPT	#2	2
14.	77040483	LIGHT-3 BAR LED	#2	1
15.	77040484	GROMMET-2IN DIA LED MARKER	#2	2
16.	77441004	LIGHT-LICENSE PLATE	#2	1
17.	72060047	CAP SCREW .38-16X 1.25 HH GR5 Z	#3	2
18.	72062103	NUT .38-16 HEX NYLOC ZINC	#3	2
19.	72063003	WASHER-FLAT .38 W ANSI B27.2 Z	#3	4
20.	72063051	WASHER-LOCK .38 ZINC	#3	4
NEW 20091209				

Floodlight Installation (99906020)

(Effective 02/01/16)

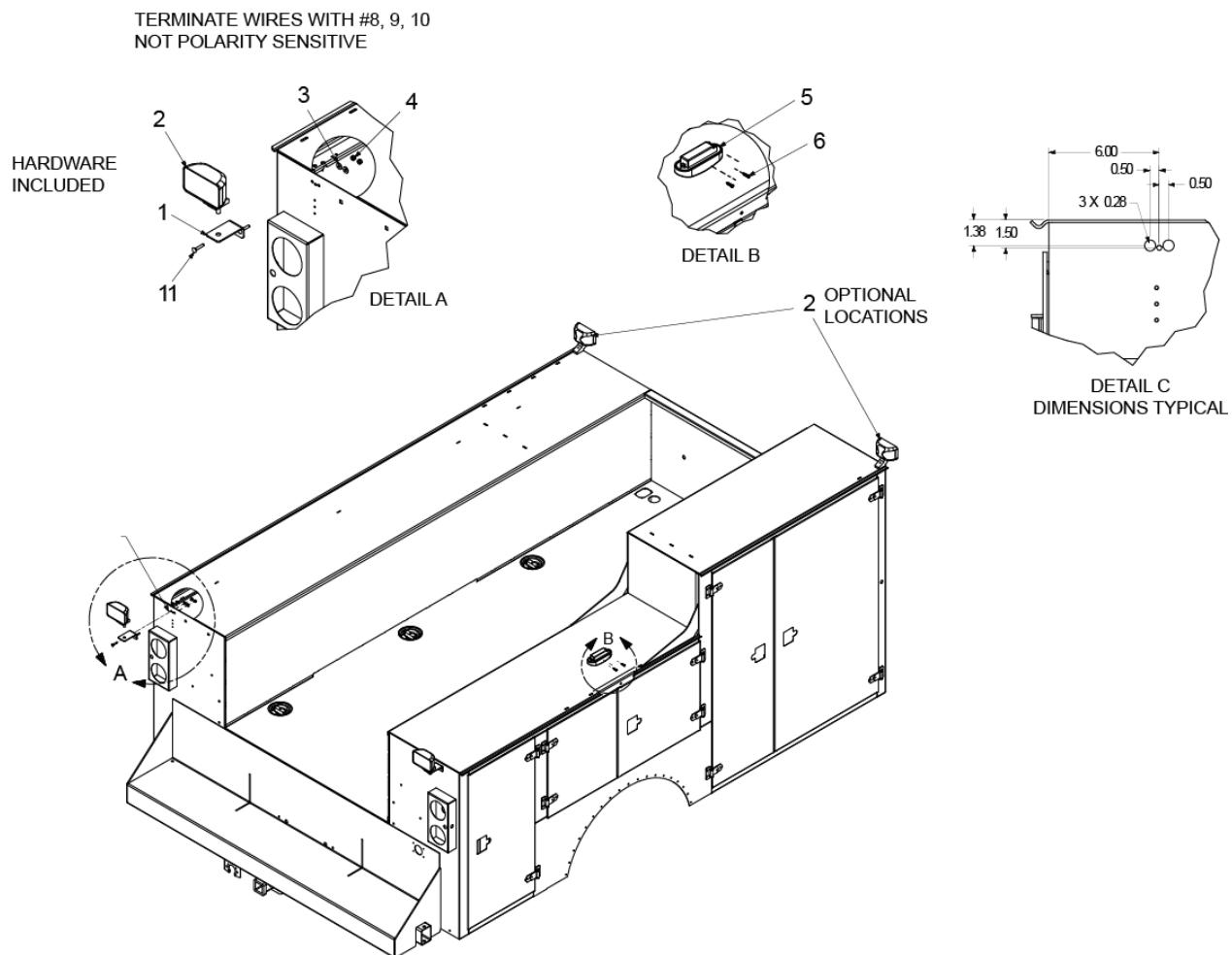


NOTES:

LOCATE MID-MOUNT FLOOD LIGHTS OUT OF WAY OF BOOM SUPPORT.
 OPTIONAL LOCATION FOR RIGHT FRONT FLOOD LIGHT DEPENDENT ON EXHAUST CLEARANCE.
 CRANE COMPARTMENT FLOOD LIGHT GROMMET IS ITEM #10.
 TERMINATE WIRES WITH #11, 12, 13, NOT POLARITY SENSITIVE.

99906020 Parts List (Effective 02/01/16)					
ITEM	PART NO.	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	72062194	NUT .25-20 HEX SS 18-8 NYLOCK	4	4	-
4	76392820	WASHER-BONDED .25 PLTD	4	-	4
5	72601846	CAP SCR .25-20X 1.25 HH SS 18-8	4	-	-
6	72602097	BOLT-CRG .25-18X 1.00 SQNK SS	-	-	4
7	77040581	FLOODLIGHT – LED 12-36 DC	2	2	2
8	76399341	GROMMET-RUBBER .25IDX .44PHDX .19PTHK	4	2	-
9	76399342	GROMMET-RUBBER .25IDX .44PHDX .25PTHK	-	-	1
10	76399343	GROMMET-RUBBER .25IDX .38PHDX .05PTHK	-	-	1
11	77044574	CONN-PKRD WEATHERPACK 2 CAV FEMALE/TOWER	2	2	2
12	77044927	CABLE SEAL – PKRD WP/MP 14 GA GREY	4	4	4
13	77045888	TERM-PKRD WEATHERPACK 14-16GA FEMALE	4	4	4
14	76392598	WASHER – BONDED .31 PLTD	-	2	-
REV. E 20160318					

Floodlight Installation (99904095) (Through 01/29/16)

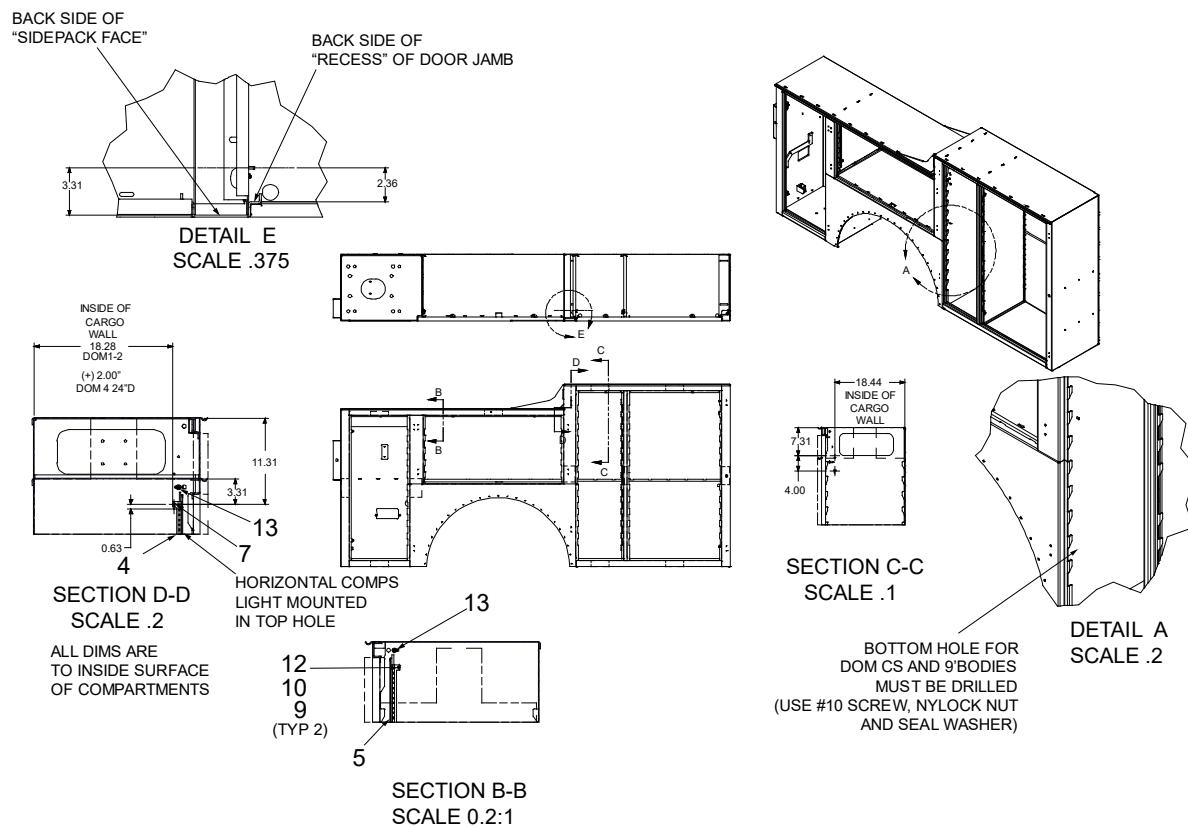
**NOTE:**

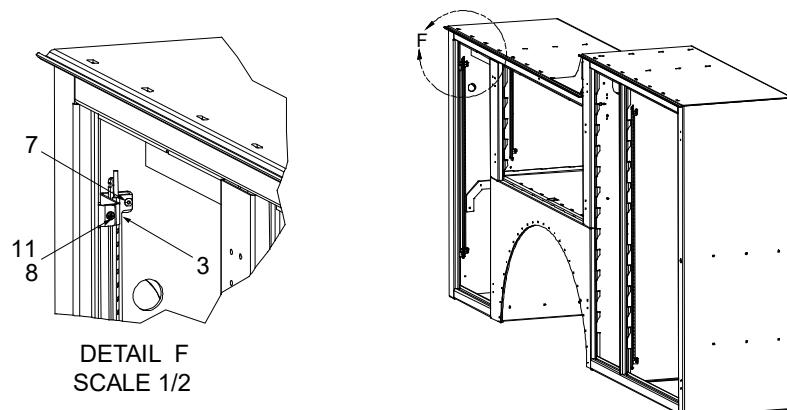
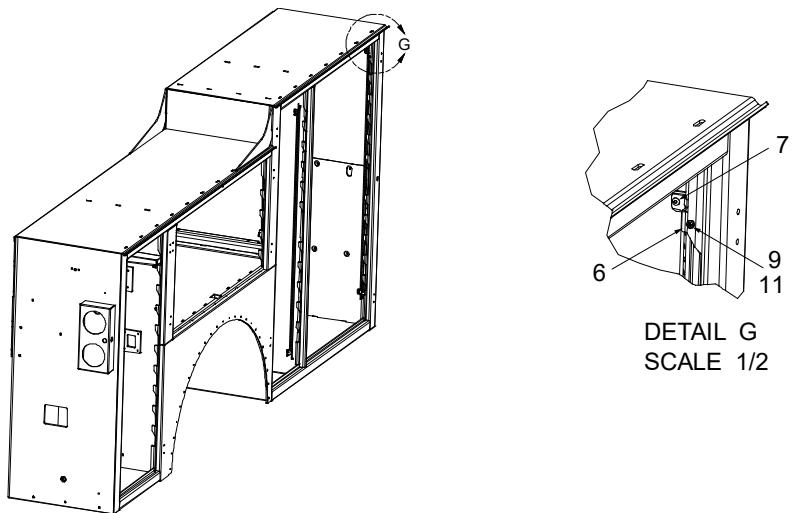
- 1 PART NUMBERS 77441216 (HARNESS, RIGHT COMPARTMENT) AND 77441217 (HARNESS, LEFT COMPARTMENT) ARE PROVIDED AS STANDARD COMPONENTS WITH EACH DSC BODY.

99904095 PARTS LIST (Through 01/29/16)					
ITEM	PART #	DESCRIPTION	9' KIT 51720608	11' KIT 51720609	FLOOD KIT 51719195
1.	60117375	BRACKET-FLOODLIGHT 12V REAR SP	2	2	2
2.	77040424	FLOODLIGHT-COMPOSITE WORK LAMP TOP MTG	2	2	2
3.	72063183	WASHER-SS .25 W MS811 FLAT 18-8	4	4	4
4.	72062194	NUT-SS .25-20 NYLOC	4	4	4
5.	77040384	LIGHT-COMPARTMENT 12V 2.1AMP	6	8	
6.	72617558	SCR-SELF TAP-SS #10X .50 HH SLOT	12	16	
7.	77044574	CONN-PKRD WP 2 CAV FEMALE/TOWER	2	2	2
8.	77045888	TERM-PKRD WP14-16GA FEMALE	4	4	4
9.	77044927	CABLE SEAL-PKRD WP/MP 14 GA GREY	4	4	4
10.	77041345	SWITCH-TOGGLE SGL	3	3	
11.	72602098	BOLT-CRG .25-18X 1.25 SQNK SS (was 72601846)	4	4	

REV E 20140613

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



99905850-2

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

99905850 PARTS LIST (EFFECTIVE 02/01/16)

ITEM	PART NO.	DESCRIPTION	QTY
12	72062106	NUT 10-24 HEX NYLOCK	A/R
13	77045977	RETAINER-ZIP TIE FIR TREE MOUNT 30 LBS	A/R

REV. C 20160422

LED Light Kits (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 Number
DOM1-9' Standard	2	2	2	1	-	-	7	51726712
Crane Compartment RH	-	-	-	1	-	-	1	51726753
Crane Compartment LH	-	-	1	-	-	-	1	51726774

Electrical Outlet (51711674)**51711674 PARTS LIST**

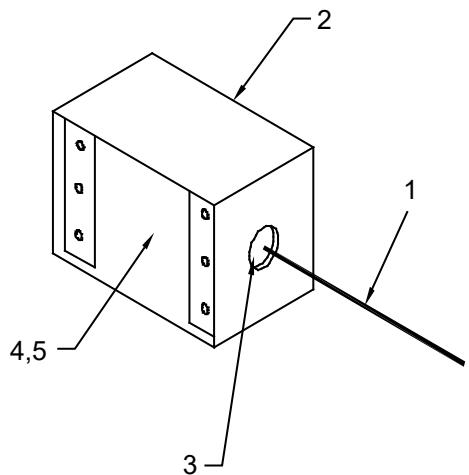
ITEM	PART #	DESCRIPTION	QUANTITY
1.	76393038	GROMMET	1
2.	77040232	TERMINAL-INSULATED SPADE 12-10 GA	3
3.	77044018	CONNECTOR-1/2 STRAIN RELIEF 3/8-1/2	1
4.	77044135	GROUND PLUG	1
5.	77044372	ELECTRICAL BOX 2X44 DEEP WELL	1
6.	77044384	WEATHERPROOF COVER	1
7.	77044501	OUTLET 110V GFI 20A	1
8.	89044039	CABLE 14GA/3WIRE	20FT

Light Reel Kits**LIGHT REEL KIT - 12 VOLT (51707758)****LIGHT REEL KIT - 110 VOLT - LIGHT DUTY (51707759)****LIGHT REEL KIT - 110 VOLT W/50' CORD (51712724)**

ITEM	PART #	DESCRIPTION	12 VOLT QUANTITY	110 VOLT QUANTITY	110 VOLT QUANTITY W/CORD
1.	77040187	REEL - 50'	1	1	
	77040368	REEL - 50'			1

LIGHT REEL KIT - 12 VOLT (51707758)					
LIGHT REEL KIT - 110 VOLT - LIGHT DUTY (51707759)					
LIGHT REEL KIT - 110 VOLT W/50' CORD (51712724)					
ITEM	PART #	DESCRIPTION	12 VOLT QUANTITY	110 VOLT QUANTITY	110 VOLT QUANTITY W/CORD
2.	77040225	BULB - 12V	1		
	77040224	BULB - 120V 75W ROUGH SERVICE		1	1
3.	77040049	BUTT CONNECTOR	1		
4.	77040000	TERMINAL	1		
5.	72060012	CAP SCR 1/4-20X3 HH GR5	1	1	
	72060025	CAP SCR 5/16-18X1 HH GR5			4
6.	72062104	NUT 1/4-20 LOCK	5	3	
	72062109	NUT 5/16-18 HEX NYLOC			4
7.	72060002	CAP SCR 1/4-20X3/4 HH GR 5	2	2	
8.	89044234	WIRE 14GA YELLOW X 96"	1		
9.	89044235	WIRE 14GA WHITE X 12"	1		
10.	89044072	WIRE 12GA/3 WIRE X 216"		1	1
11.	72063002	WASHER 5/16 FLAT			8

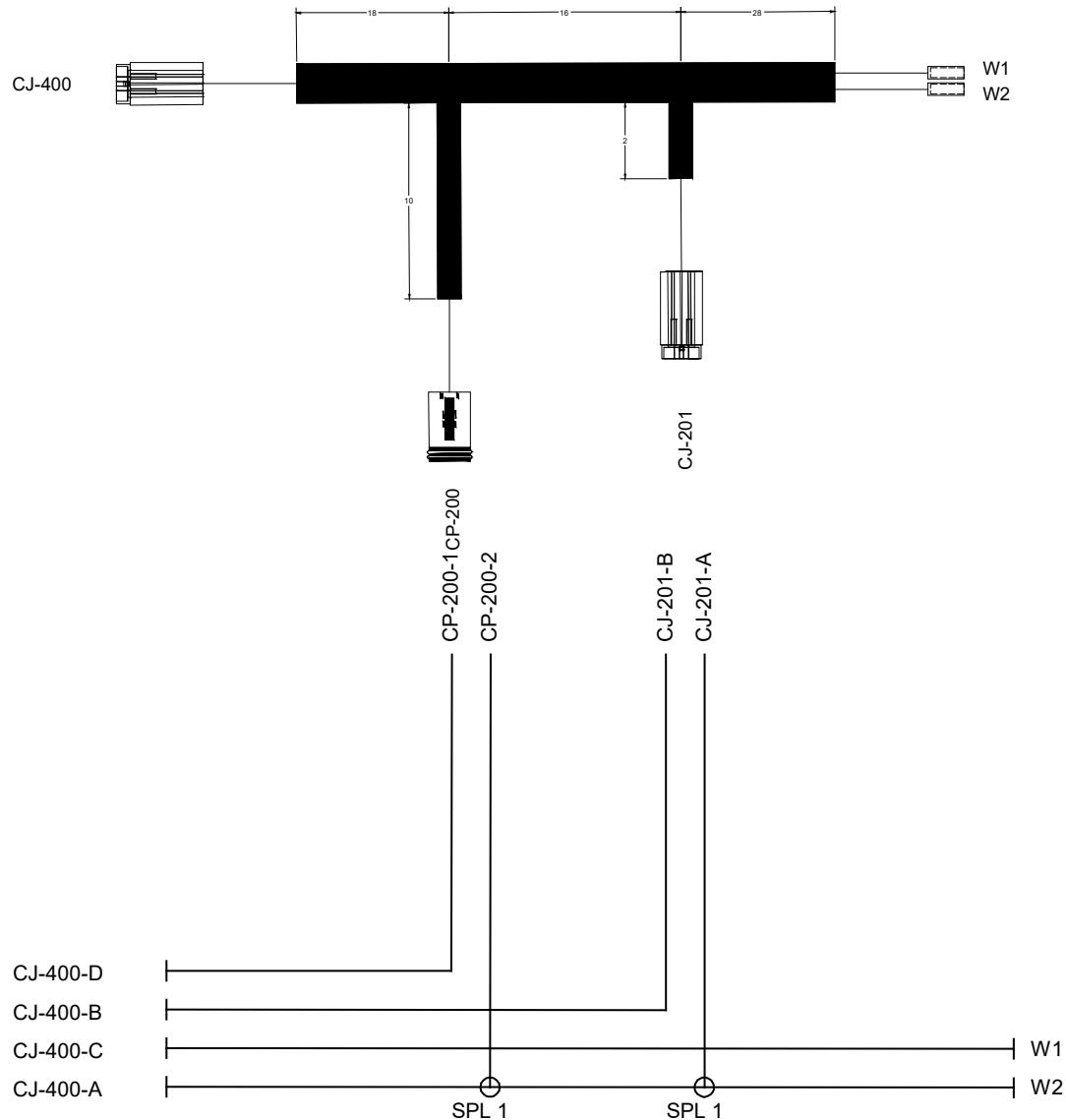
Outlet, 110V (51711674)

**51711674 PARTS LIST**

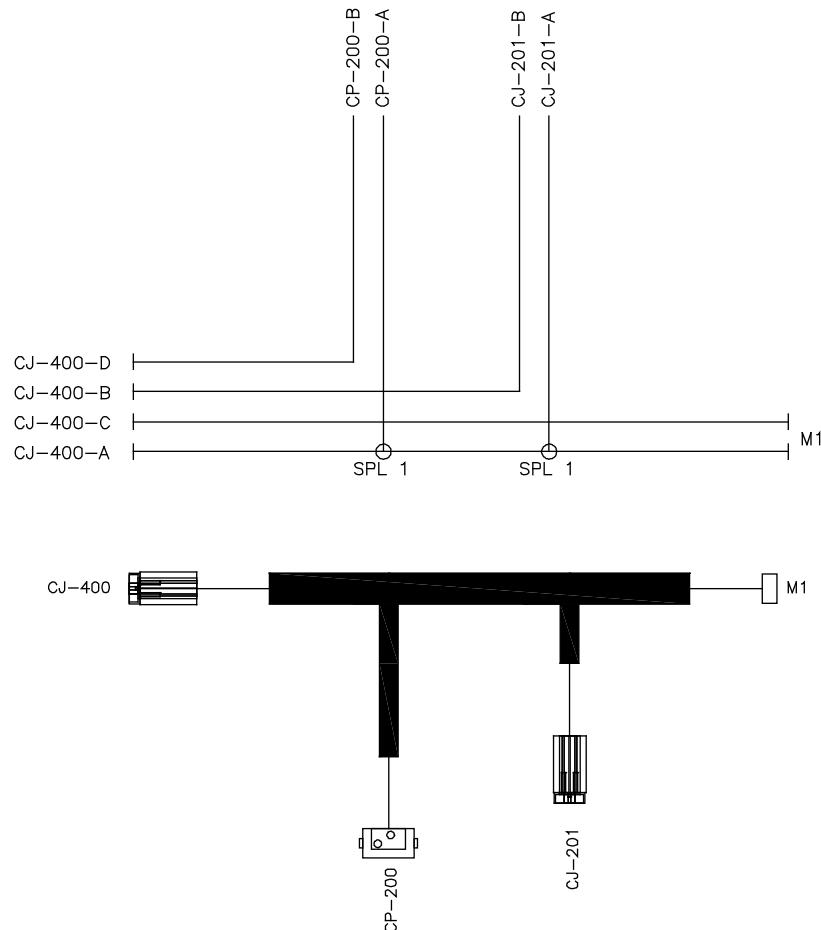
ITEM	PART #	DESCRIPTION	QUANTITY
1.	76393038	GROMMET, 7/16	1
2.	77044018	STRAIN RELIEF, 1/2"	1
3.	89044039	CABLE, 14 GA 3 WIRE	20'
4.	77044569	OUTLET	1
5.	77040230	TERMINAL SPADE	3

20060124

Harness, 11' Body, Flood & Marker Lights (77441618) (Effective 02/01/16)



Harness, 11' Body, Flood & Marker Lights (77441126)(Through 01/29/16)



Protective Sleeve Installation (70034573)



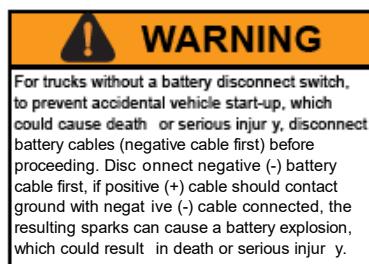
Step 1: Place the protective sleeve under the fuse holder, centering the holder with the protective sleeve.



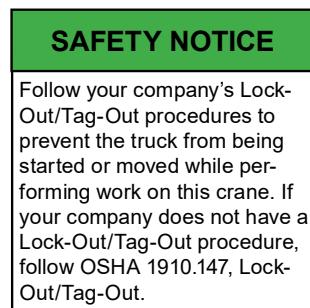
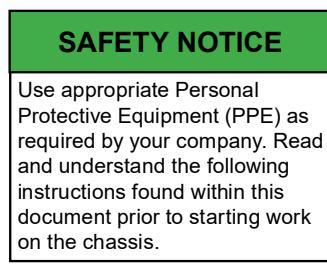
Step 2: Securely wrap the two ends of the protective sleeve together making sure velcro is sealed on the top side of the front jump start plug holder.



Step 3: Securely zip tie both ends of the protective sleeve.



AMG FUSE HOLDERS REQUIRING PROTECTIVE SLEEVE	
PART NO.	DESCRIPTION
77041593	FUSE HOLDER-AMG 1 POS W-COVER HMG-221
77441116	FUSE HOLDER-AMG 1 POS W-COVER FMG-211
77040714	FUSE HOLDER-AMG AND MEGA 500 AMP W/COVER



Crane Installation (99904394)

In addition to meeting the minimum chassis specifications noted in the Technical Data section of this manual, make sure there is sufficient room for mounting the crane and the platform is strong enough to support the crane and rated load. Install the crane only on an IMT designed and approved truck body. The body must be designed to sustain the forces imposed by the crane when lifting the full rated load. Install the body on the chassis before installing the crane. Refer to the following table for parts referenced in the following crane installation drawings.

CRANE INSTALLATION PARTS LIST				
ITEM	PART #	DESCRIPTION	KIT #	QUANTITY
1.	51721572	ELECTRIC CRANE BODY INSTALLATION		1
2.	91721647	HARDWARE KIT- 3203i/4004i ELEC CRANE BODY INSTALLATION		1
3.	91721751	HARDWARE KIT- 5005i ELEC CRANE BODY INSTALLATION		1
4.	99904317	DRAWING-CRANE & WINCH ASSEMBLY 3203I		REF
5.	EDSC Body	BODY ASSEMBLY, EDSC		REF
6.	60251272	BRACKET-SWITCH 300 AMP ELEC CRANE		1
7.	70734331	SWITCH-300A KEYED BATTERY DISCONNECT	#1	1
8.	72042097	LEVEL INDICATOR LEVEL	#1	1
9.	77040209	TERMINAL-RING NI .38 STUD 1 WIRE	#1	1
10.	77040529	TERMINAL-RING NI .31 STUD 1-2 WIRE	#1	3
11.	77441116	FUSEHOLDER-HIGH AMP2 BOLT WITH COVER	#1	1
12.	77441219	FUSE-225 AMP	#1	1
13.	89044276	CABLE-#1 WELDING	#1	35 FT
14.	89392333	TUBE-HEAT SHRINK AMP	#1	.50 FT
15.	72060208	CAP SCREW .75-10X 2.50 HH GR8 Z	#2	4
16.	72601862	NUT .75-10 HEX NYLOCK GR8Z	#2	4
17.	72063116	WASHER .75 N FLAT H ASTM F436Z	#2	8
18.	72060002	CAP SCREW .25-20X .75 HH GR5 Z	#2 & #3	4
19.	72060634	SCREW-MACHINERY #10-24X .50 RDH	#2 & #3	4
20.	72062000	NUT .25-20 HEX	#2 & #3	4
21.	72062106	NUT 10-24 HEX NYLOCK	#2 & #3	4
22.	72063001	WASHER .25 FLAT	#2 & #3	8
REV. 20120918				

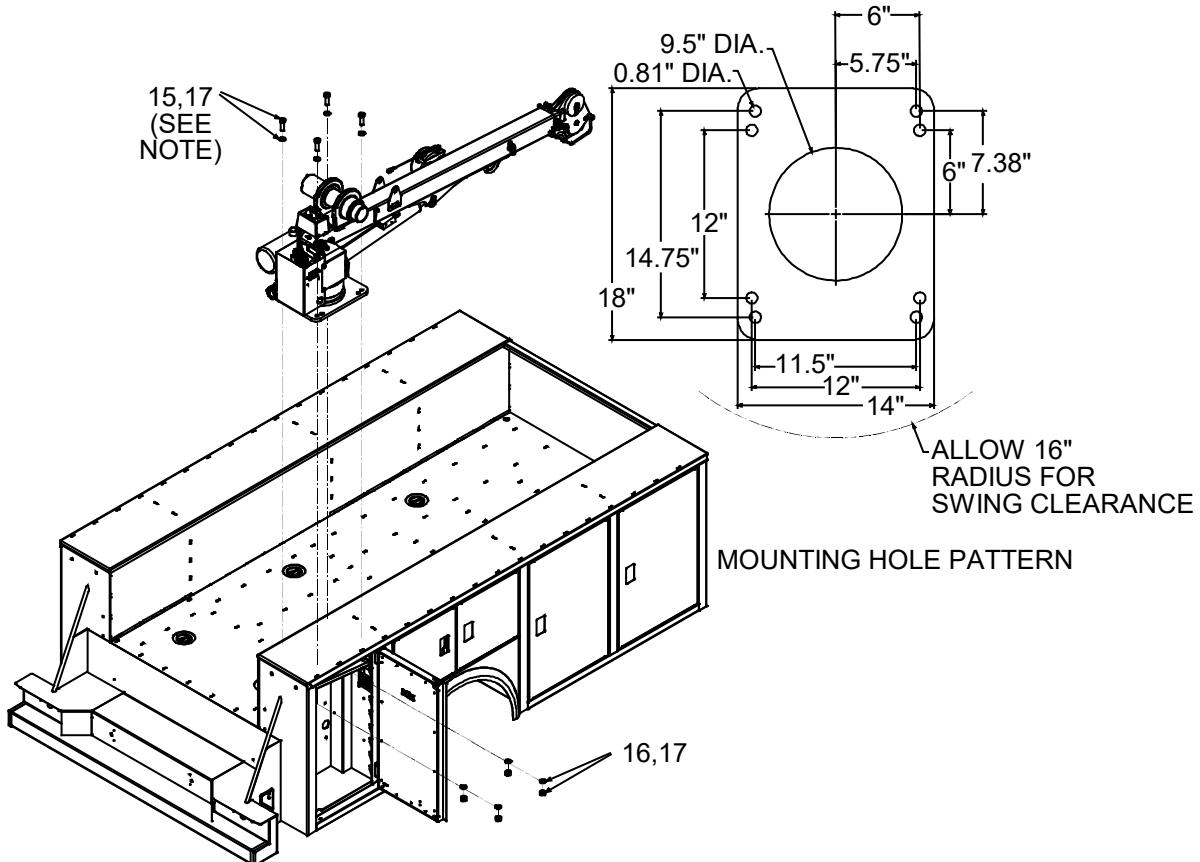
To install the crane:

- 1 Use a lifting device capable of lifting the weight of the crane as indicated in the Technical Data section of this manual. Attach fabric slings to the crane lower boom, centered approximately 18 inches (46 cm) from the mast hinge. Make certain the crane is well balanced on the slings by slowly lifting approximately 6" (15 cm) off the ground. Lift the crane and apply a bead of waterproof compound, such as silicon based caulk, to the bottom of the base. Move the chassis under the crane and lower the crane into the desired position.

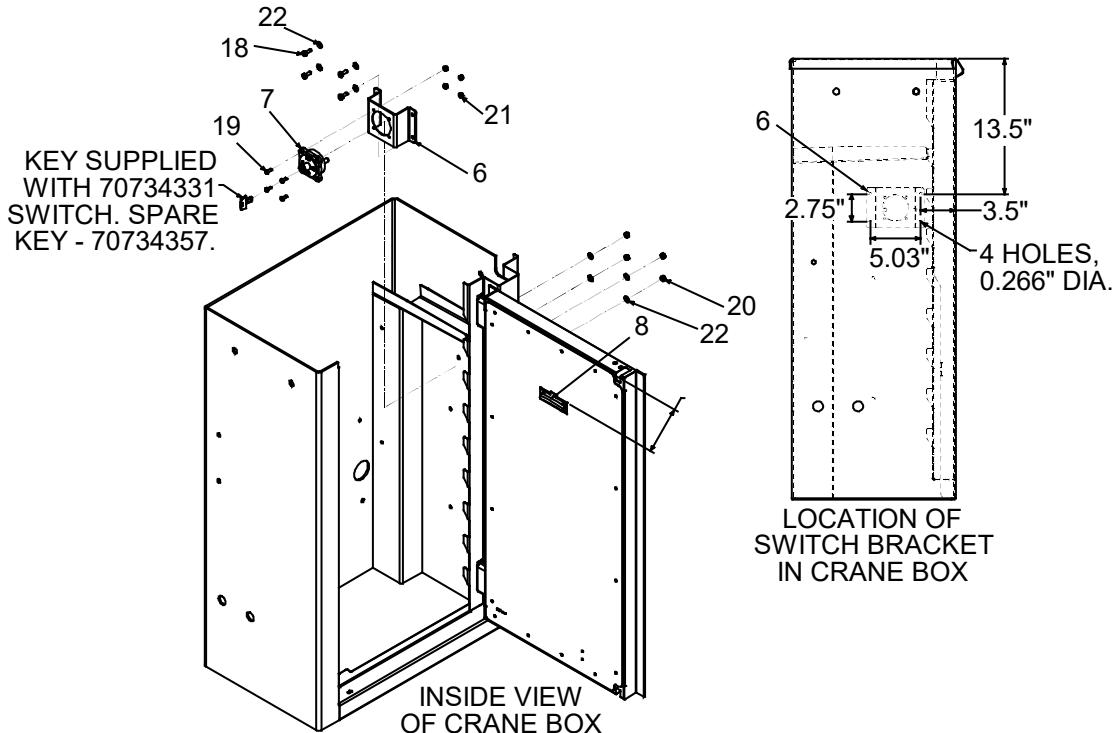
Install the 3/4-10x2.5" mounting cap screws (item # 15) and 3/4" washers (item #16) to secure the crane base to the truck body (see figure). Torque the cap screws to 280 ft-lb.

NOTE:

The 3/4-10 x 2.5" grade 8 zinc coated capscrews are designed for a crane box thickness of 1/2" only. A different crane box may require different capscrews. All mounting capscrews must be grade 8 zinc coated with a minimum thread engagement of 1.25" (3.175 cm).



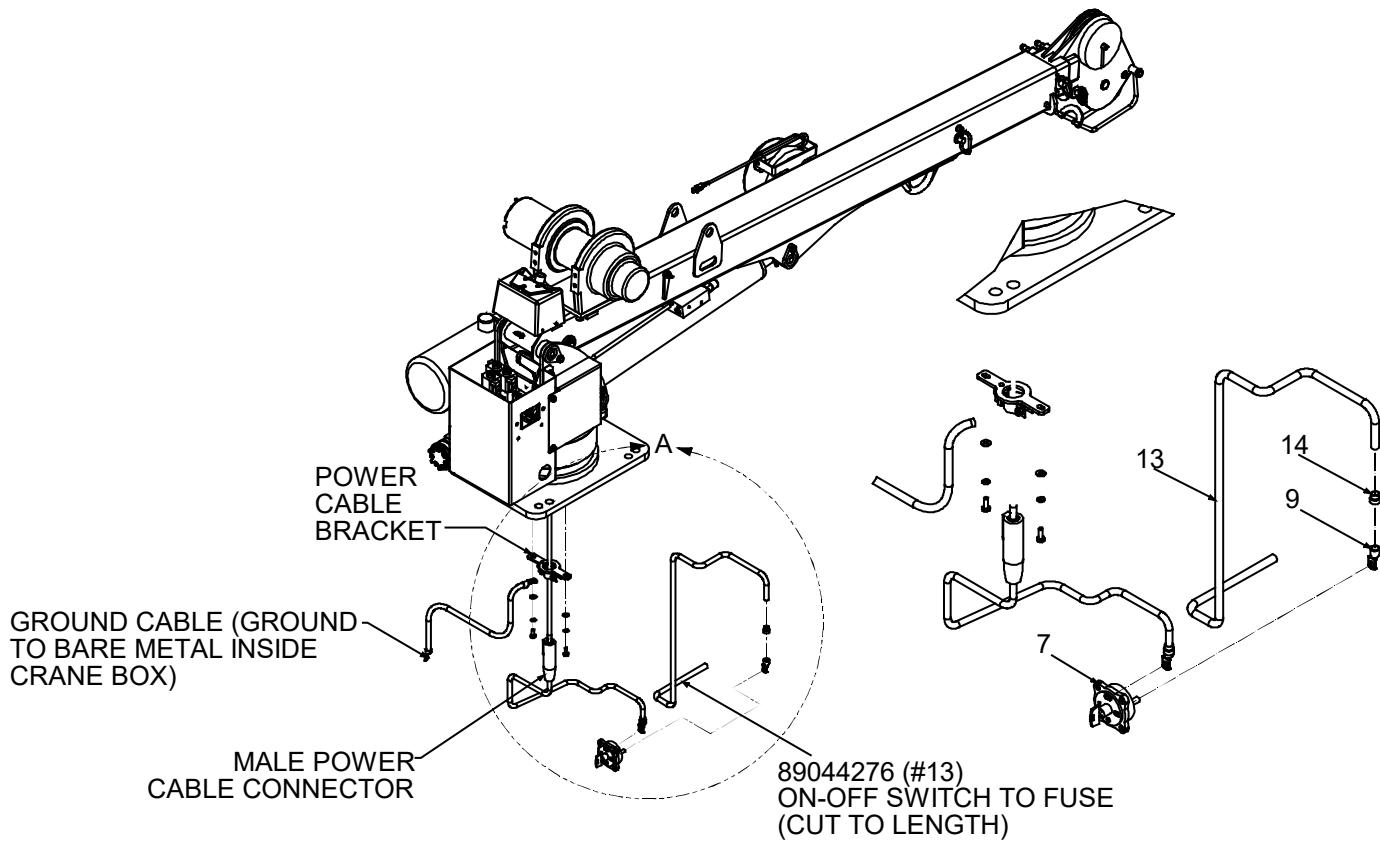
- 2 The electrical power switch (item #7) provides power for the crane. Install the switch onto the power unit cover.



- 3 Install the vehicle level indicator (item #8) parallel to the door reinforcements.
- 4 After mounting your crane, wire the crane to the vehicle's 12VDC electrical system using the following steps. Use the parts list above to identify parts. Your crane installation kit, 51721572, includes a 10.7 m (35') long cable, IMT # 89044276 (item #13 in the parts list). Approximately 7.6 m (25') of this cable is required to connect the crane power switch to the vehicle battery, and the rest of the cable is used for ground connections between the crane, vehicle battery, auxiliary battery, and chassis ground. Cut the cable to length after determining the lengths required.
- 5 Ground the crane by connecting the crane ground cable to bare metal inside the crane box.
- 6 Connect the crane power cable from the male power cable connector to the power switch. Connect cable (item #13 - 89044276), cut to length, from the crane power switch (item #7) to the fuse. Use 3/8" (0.95 cm) ring terminals (item #9 - 77040209) for each connection. Heat shrink the connections (item #14 - 89392333).

⚠ WARNING

Protect the power cable from damage by fastening it inside the frame channel and covering it with protective covering including loom, conduit, etc. Be sure to use rubber grommets or other protection when running the power cable through steel bulkheads.

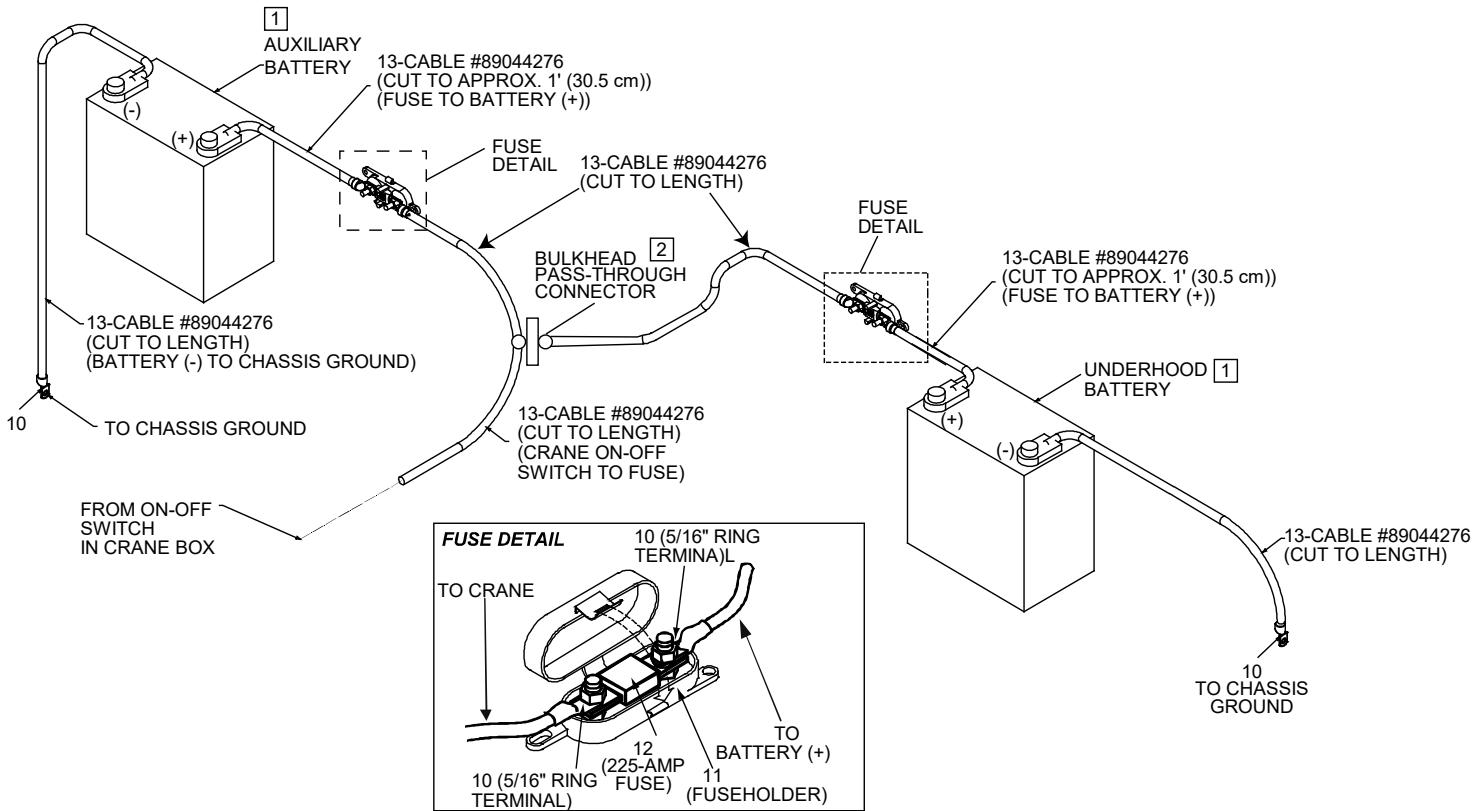


- 7 Use approximately 4' (1.2 m) of the cable (item #13) to ground both the vehicle battery and auxiliary battery. Connect one end of the ground cable to the negative terminal on the vehicle battery, and the other end to bare metal on the truck body. Use a 5/16" (0.79 cm) ring terminal (item #10 - 77040529) to connect to the truck body.

WARNING

Install the ground cable to the negative terminal of the batteries! The crane electrical ground completes the electrical circuit through the structure of the crane to the vehicle frame. The vehicle factory ground is NOT sufficient to carry the current required by the crane. Without this extra ground cable, your crane may not operate at rated capacity, and motor, contactor, or electrical damage may occur.

- 8 Mount the 225-amp fuse holder (item #11) close to the vehicle battery in a location which can be easily accessed if the fuse needs to be replaced. Repeat with the auxiliary battery. Use approximately one foot (30.5 cm) of cable (item #13) to connect the positive terminal on the vehicle batteries to the fuse holders. Connect the other end of each fuse holder to the bulkhead pass-through connector from step #6, which is then connected to the crane power switch. Cables connect to the fuse holders using 5/16" (0.79 cm) ring terminals (item #10 - 77040529). Heat shrink connections.



NOTES:

1. Use the highest rating cold-cranking amp battery available up to 1,000 CCA. Underhood and auxiliary batteries must be identical.
2. Use bulkhead pass-through connectors when power or ground passes through a compartment wall.
3. Reference drawing 99904884 for wiring diagram.

CHAPTER 8

Dominator DSC Decals

In This Chapter

Dominator Logo, Crane Model, and Danger Decal Placement.....	135
Decal Placement Inside Right Rear Compartment.....	137
Manual Stabilizer Decals	138
Fuel Decals	138
DSC20 Reflector & Welding Caution Decals	139
DSC Hitch Rating Decals	140
Hydraulic Oil Decal Placement	141
Air Tank Decal Placement	142

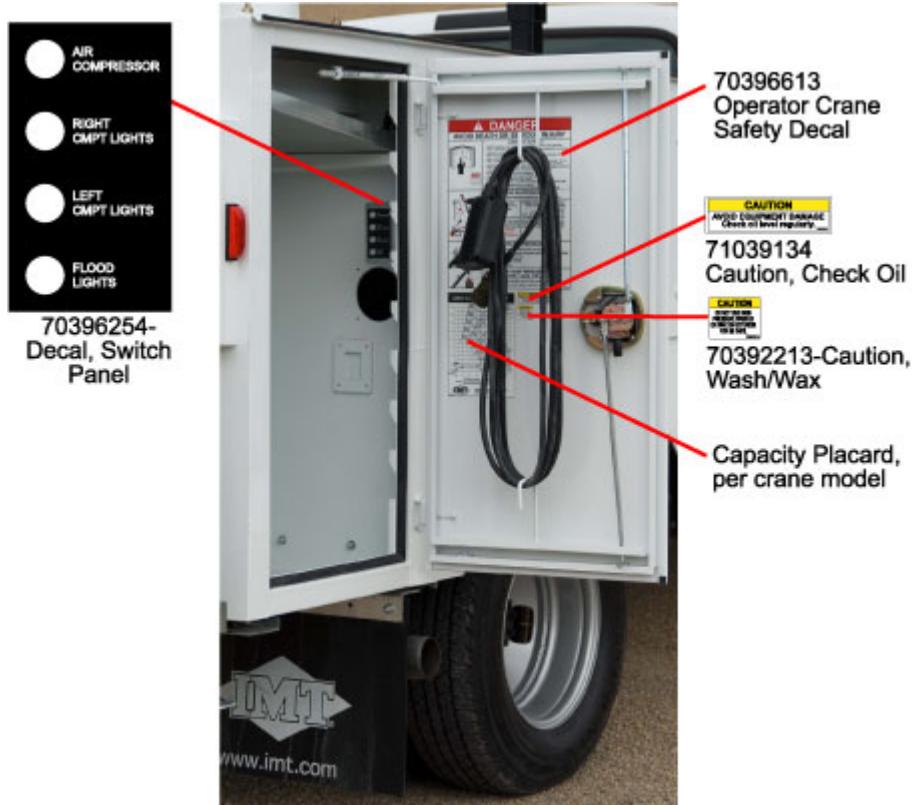
Dominator Logo, Crane Model, and Danger Decal Placement

ITEM #	PART #	DESCRIPTION
1.	Various	Crane model #
2.	Various	IMT Diamond Logo
3.	70396657	Dominator ID Decal
4.	70394445	Decal-Danger, Electrocution
5.	70392868	Decal-Danger, Crane Loadline

The crane model number, item #1; IMT diamond, item #2; and Dominator ID Decal (70396657), item #3 are placed on each side of the unit as shown. Items #4 (70394445 - Danger, Electrocution) and #5 (70392868-Warning, Crane Loadline) are applied on all four sides of the carrier vehicle so the operator can see the dangers regarding electrocution and the crane loadline from any point of crane operation.



Decal Placement Inside Right Rear Compartment



Manual Stabilizer Decals

70392864 - Warning,
Stabilizer Crushing
Hazard (1 per stab.)

70391598 - Warning,
Manual Stabilizer
(1 per stab.)



Fuel Decals

70392309 -
Decal-Diesel
Fuel Only



Note: If vehicle uses unleaded gasoline, use decal part number 70392453.

DSC20 Reflector & Welding Caution Decals



Four red reflector decals, 70039057, are located on each side and outer edge of the tailgate as shown.

Two amber reflector decals, 70039058, are located at the front of the sidepacks on each side as shown.

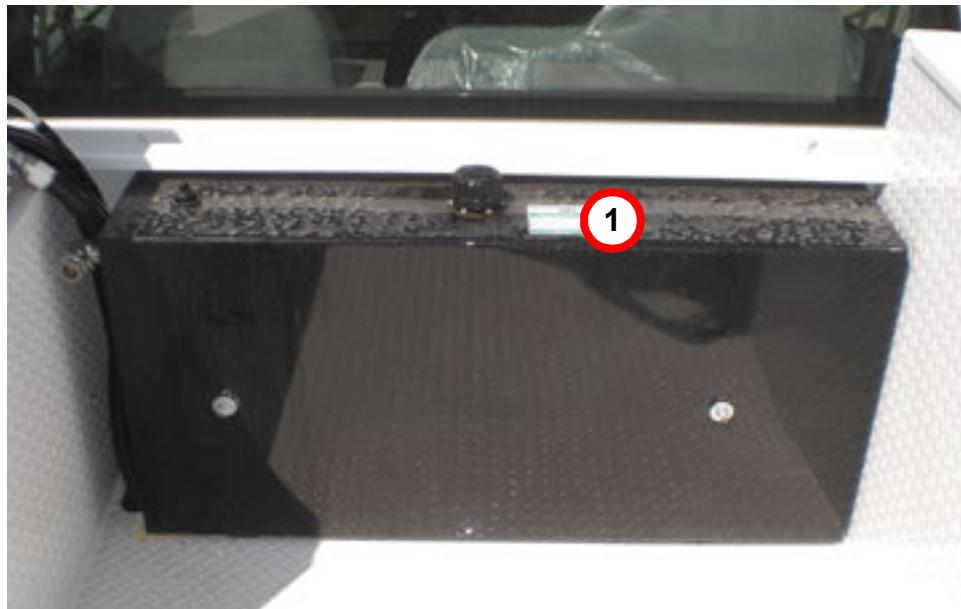
Place the 70398983 - Caution, Welding Damage decal - next to the light box on the rear of the vehicle.

DSC Hitch Rating Decals



Hitch Rating Decal
70397063

Hydraulic Oil Decal Placement



Place 70394189, Decal-Mobil Oil Recommendations, on top of the hydraulic tank and on the right side of the fill cap. Decal must be legible from inside the load bed.

Air Tank Decal Placement



70391601- Air tank drain-
located on door where
air tank is stored.

71393886 - Exploding tank -
located on door where air
tank is stored.

Thread Torque Chart (English)

FINE THREAD BOLTS (ENGLISH)					
SIZE (DIA-TPI)	BOLT DIA. (INCHES)	GRADE 5  SAE J429 GRADE 5	GRADE 8  SAE J429 GRADE 8	PLAIN (FT-LB)	PLATED (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 (DIA-TPI)	BOLT DIA. (INCHES)	GRADE 5  SAE J429 GRADE 5	GRADE 8  SAE J429 GRADE 8	PLAIN (FT-LB)	PLATED (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

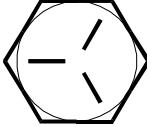
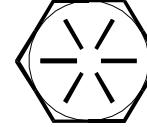
NOTES

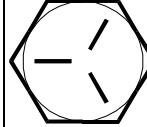
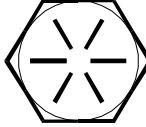
- 1 Tightening torques provided are midrange.
- 2 Consult bolt manufacturer's particular specifications, when provided.
- 3 Use flat washers of equal strength.
- 4 All torque measurements are given in foot-pounds.
- 5 Torque values specified are for bolts with residual oils or no special lubricants applied. 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)				
		PLAIN (KG-M)	PLATED (KG-M)	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)				
		PLAIN (KG-M)	PLATED (KG-M)	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.