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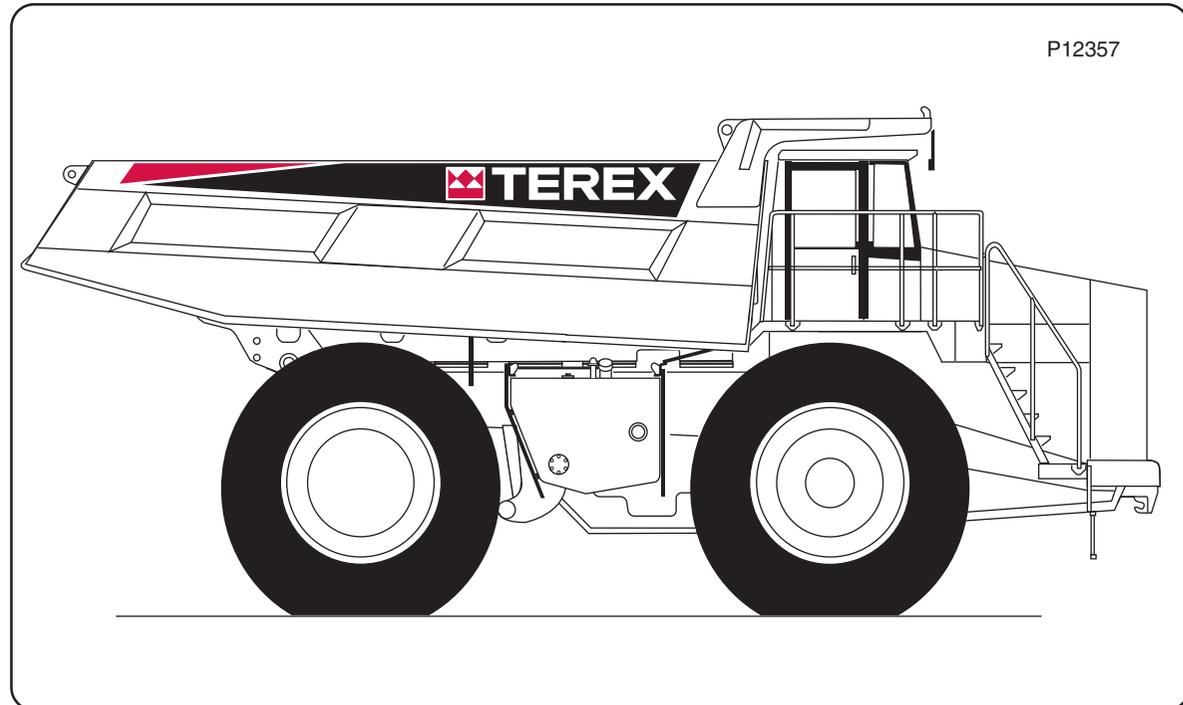
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PARTS BOOK

CLICK HERE FOR
STANDARD
TABLE OF CONTENTS

CLICK HERE FOR
OPTIONAL
TABLE OF CONTENTS

CLICK HERE
TO RETURN TO MAIN
LIBRARY INDEX



TR100 Mining Truck

(Cummins KTA-38C Engine & Allison CEC2-M8610AR Trans.)

Volume 2 - From Serial No. T7831479 & above February 2009

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Revised: 24th November 2010

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TEREX

WARRANTY ON PARTS AND ATTACHMENTS

Terex Equipment Limited warrants that for a period of 12 months or unlimited hours, whichever comes first, after the sale of new Terex replacement parts or attachments by an authorised Terex dealer it will repair, or at its option, replace any defective or malfunctioning part or attachment. This warranty covers only malfunctions resulting from defects in material or workmanship.

This warranty does not cover malfunctions resulting from negligence, alteration, accident or overloading; use for a purpose for which the part or attachment is not designed or approved by Terex; loss of time, inconvenience, loss of use of the vehicle or other consequential damages; or labour for removal or reinstallation of defective or malfunctioning parts or attachments.

Repairs or replacements qualifying under this warranty will be performed by any authorised Terex dealer within a reasonable time following delivery of the malfunctioning part or attachment to the dealer's place of business.

Defective or malfunctioning parts or attachments must be delivered to an authorised Terex dealer's place of business during regular business hours for warranty repairs or replacements. The dealer must be furnished with the purchaser's copy of the sales slip or repair order to validate date of purchase.

* * * * *

SOLE WARRANTY

This is the only express warranty applicable to new Terex parts and attachments sold by Terex dealers and Terex neither assumes nor authorises anyone to assume for it any other obligation or liability in connection with such parts or attachments.

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INSTRUCTIONS FOR USE OF TEREX PARTS BOOK

This Parts Book is divided into Major Sections which cover components corresponding to specific areas of the machine.

Printed at the top left hand corner of each Parts Page is an Index Code which includes three numbers - the first of these relates to a Major Section, the second indicates a Sub-section within a Major Section and the last the model PLI number. Certain Major Sections may not apply to the particular model covered in this Parts Book and, consequently, will be omitted.

An illustrated Index page shows all the Major Component Section numbers included in the book. For example -

SECTION 100 - CHASSIS

SECTION 140 - FRONT AXLE GROUP

SECTION 230 - BODY HOIST SYSTEM etc.

Major Component Sections are listed in the 'Table Of Contents' pages together with Sub-section headings. For example to locate the serviceable items of a Steering Cylinder -

1. The Table of Contents shows the steering components to be in Major Section 220.
2. The steering cylinder is listed in Major Section 220, Sub-section 0120
3. Select the Parts Page Code that applies to the unit Serial number for which parts are needed and locate the Page with reference number.
EXAMPLE - 220-0120.

SERIAL NUMBERS - Each Parts Book covers a particular range of unit Serial Numbers.

It is important that unit Serial Numbers are quoted on all orders for Parts.

PARTS LISTS - Parts Forms usually consist of detailed parts information listed on one page together with a parts illustration on the opposite page. The parts list is printed in the order of the reference numbers shown on the parts illustration. The first column lists Note Letters; the second lists the reference numbers; the third shows quantity required and the fourth gives the parts descriptions. Parts which are part of an assembly have their descriptions indented beneath the assembly description.

ILLUSTRATIONS - These show typical assemblies and individual piece parts. They are intended for general reference only and may not always show exact details of parts. Parts are identified on each illustration with an item number. Note the item number of the part required and locate it in the parts list. The part number opposite the item number is the part to order.



INDENTATIONS - Parts which are indented under another part are Sub-groups of a Major Assembly or Sub-assembly. Parts which are not indented are major assemblies or individual component parts which do not belong to a major assembly.

EXAMPLE - 1 9052564 Pump Assy.
2 9058512 . Shaft
3 9024169 . Ring
4 9058132 . Control Assy.
5 9058135 . . Spring
6 9072162 Gasket

- If you order Item 1, you will receive Items 1 - 5.
- If you order Item 4, you will receive Items 4 and 5.
- If you order Item 6, you will receive only Item 6.

NOTES - Whenever there is an alphabetical symbol to the left of the item number, refer to the corresponding note at the bottom of the form for information regarding ordering or application of the particular part number(s) noted.

ABBREVIATIONS - The abbreviations in this book have the following meanings -

Amps	Amperes	Hsg	Housing	N.I	Not Illustrated
As R	As Required	I.D	Inside Diameter	N.L.A	No Longer Available
Assy	Assembly	L.H	Left Hand	N.S.S	Not Sold Separately
Brkt	Bracket	L.W	Lockwasher	O.D	Outside Diameter
Cad-Pltd	Cadium Plated	Lg	Long	Pr	Pair
Comm	Commencement of production	Lkg	Linkage	P.T.O	Power-Take-Off
E.S.N	Elastic Stop Nut	Mtg	Mounting	R.H	Right Hand
Ftgs	Fittings	N.C	Note Code	Std	Standard



Truck



TEREX

STANDARD SECTIONS



CHASSIS

100



ENGINE

110



TRANSMISSION

120



DRIVELINE

130



FRONT AXLE

140



REAR AXLE

160



BRAKE PARTS

165



SUSPENSION SYSTEM

180



ELECTRICAL SYSTEM

190



FUEL SYSTEM

200



COOLING SYSTEM

210



STEERING SYSTEM

220



BODY SYSTEM

230



BRAKING SYSTEM

250



CAB

260



BODY

270



DECALS

290



MISCELLANEOUS

300

TABLE OF CONTENTS FOR MODEL TR100

FROM SERIAL NO T7831479

REVISED 11/10

SECT-PAGE-PLI	DESCRIPTION	SERIAL NO. EFFECTIVITY	REVISION AND DATE
SECTION 100	CHASSIS		
100-0010-7831	CHASSIS		R3 10/10
100-0040-7831	HOOD AND MOUNTING	T7831479 TO T7831532	
100-0040-7831	HOOD AND MOUNTING	T7831533	10/10
100-0070-7831	FENDERS AND MOUNTING	T7831479 TO T7831489	R3 02/09
100-0070-7831	FENDERS AND MOUNTING	T7831490 TO T7831532	10/10
100-0070-7831	FENDERS AND MOUNTING	T7831533	10/10
100-0090-7831	LADDERS AND HANDRAILS	T7831479 TO T7831532	R1 06/08
100-0090-7831	LADDERS AND HANDRAILS	T7831533	10/10
100-0100-7831	RADIATOR GUARD AND MOUNTING	T7831479 TO T7831489	
100-0100-7831	RADIATOR GUARD AND MOUNTING	T7831490 TO T7831532	02/09
100-0100-7831	RADIATOR GUARD AND MOUNTING	T7831533	10/10
100-0140-7831	MUDGUARDS		01/08
SECTION 110	ENGINE		
110-0030-7831	ENGINE AND MOUNTING		R3 11/10
110-0050-7831	AIR CLEANER		
110-0060-7831	AIR CLEANER PIPES AND HOSES		
110-0130-7831	POWER TAKEOFF-ENG	T7831479 TO T7831480	10/07
110-0130-7831	POWER TAKEOFF-ENG	T7831481	R1 08/10
SECTION 120	TRANSMISSION		
120-0010-7831	TRANSMISSION MOUNTING		R4 08/07
120-0020-7831	TRANSMISSION BREAKDOWN		R4 11/10
120-0050-7831	CONTROL VALVE		R1 11/10
120-0070-7831	SHIFT CONTROL		R3 06/09
120-0090-7831	POWER TAKEOFF-TRANS		
120-0100-7831	FILTER		R1 04/04
120-0110-7831	OIL LINES-TRANSMISSION		
120-0190-7831	RETARDER CONTROL LINES-HYD		R6 02/09
120-0200-7831	FRONT COVER & CONVERTER GROUP		
120-0210-7831	CONVERTER HOUSING GROUP		
120-0220-7831	OIL PUMP		
120-0230-7831	FILTER ADAPT/REGULATOR VALVES		
120-0240-7831	LOCKUP VALVE		
120-0260-7831	RETARDER GROUP		
120-0270-7831	RETARDER CONTROL VALVE		
120-0280-7831	SPLITTER GEARING AND CLUTCHES		R1 01/09
120-0290-7831	MAIN HOUSING GROUP		
120-0300-7831	HIGH RANGE GEARING & CLUTCHES		
120-0310-7831	INTER RANGE GEARING & CLUTCHES		
120-0320-7831	LOW RANGE GEARING & CLUTCHES		

TABLE OF CONTENTS FOR MODEL TR100

FROM SERIAL NO T7831479

REVISED 11/10

SECT-PAGE-PLI	DESCRIPTION	SERIAL NO. EFFECTIVITY	REVISION AND DATE
<u>SECTION 120</u>	<u>TRANSMISSION CONTINUED</u>		
120-0330-7831	REV RANGE GEARING & CLUTCHES		
120-0340-7831	REAR COVER GROUP		
120-0360-7831	THROTTLE SENSOR AND MOUNTING		
<u>SECTION 130</u>	<u>DRIVELINE</u>		
130-0010-7831	FRONT DRIVELINE		R3 10/07
130-0020-7831	REAR DRIVELINE	T7831479 TO T7831504	
130-0020-7831	REAR DRIVELINE	T7831505	06/09
<u>SECTION 140</u>	<u>FRONT AXLE</u>		
140-0040-7831	WHEEL, RIM AND TYRE-FRONT		R3 03/10
<u>SECTION 160</u>	<u>REAR AXLE</u>		
160-0020-7831	DIFFERENTIAL-REAR		
160-0030-7831	AXLE GROUP-REAR		R4 01/08
160-0040-7831	PLANETARY GEARING-REAR		R1 11/10
160-0050-7831	WHEEL, RIM AND TYRE-REAR		R2 03/10
<u>SECTION 165</u>	<u>BRAKE PARTS</u>		
165-0020-7831	BRAKE PARTS-FRONT WHEEL-RIGIDS		R1 01/02
165-0030-7831	BRAKE PARTS-REAR WHEEL-RIGIDS		R6 07/09
<u>SECTION 180</u>	<u>SUSPENSION SYSTEM</u>		
180-0030-7831	FRONT RIDE CYLINDER		R1 11/10
180-0050-7831	REAR RIDE CYLINDER		R2 02/06
<u>SECTION 190</u>	<u>ELECTRICAL SYSTEM</u>		
190-0010-7831	TERMINALS		
190-0011-7831	CONNECTORS		
190-0030-7831	CABLES/HARNESSES-CAB		
190-0040-7831	CABLES/HARNESSES-CHASS/ENG		R4 11/09
190-0070-7831	BATTERY AND CABLES		R2 03/10
190-0080-7831	BATTERY MOUNTING		
190-0100-7831	ELECTRICAL LIGHTING SYSTEM		R4 11/10
190-0110-7831	ALTERNATOR AND MOUNTING		R2 10/09
190-0120-7831	STARTER MOTOR		R1 04/09
190-0270-7831	SWITCHES AND SENSORS		R10 11/10
190-0300-7831	RADIO CASSETTE		R1 04/09
190-0310-7831	ELECTRICAL HORN		R1 08/03
190-0330-7831	CCTV REAR VIEW SYSTEM	T7831490	02/09

TABLE OF CONTENTS FOR MODEL TR100

FROM SERIAL NO T7831479

REVISED 11/10

SECT-PAGE-PLI	DESCRIPTION	SERIAL NO. EFFECTIVITY	REVISION AND DATE
<u>SECTION 200</u>			
<u>FUEL SYSTEM</u>			
200-0010-7831	FUEL TANK AND MOUNTING		
200-0040-7831	FUEL LINES		
200-0050-7831	ACCELERATOR LINKAGE		
200-0080-7831	COLD START KIT		
<u>SECTION 210</u>			
<u>COOLING SYSTEM</u>			
210-0010-7831	RADIATOR ASSEMBLY	T7831479 TO T7831528	
210-0010-7831	RADIATOR ASSEMBLY	T7831529	07/10
210-0020-7831	RADIATOR MOUNTING	T7831479 TO T7831528	
210-0020-7831	RADIATOR MOUNTING	T7831529	07/10
210-0030-7831	RADIATOR PIPING		R2 07/10
210-0040-7831	RADIATOR HEADER TANK AND HOSES		R1 11/08
210-0050-7831	OIL COOLER-DISC BRAKES		
210-0051-7831	OIL COOLER PIPING-DISC BRAKES		R3 11/10
210-0060-7831	OIL COOLER AND PIPING-TRANS		R3 09/05
210-0065-7831	OIL COOLER-TRANS		R1 09/02
<u>SECTION 220</u>			
<u>STEERING SYSTEM</u>			
220-0010-7831	STEERING LINES		R2 01/08
220-0050-7831	PUMP-STEERING		R1 03/09
220-0060-7831	PUMP AND ACCUMULATOR MOUNTING		R2 09/10
220-0080-7831	ACCUMULATOR-STEERING		
220-0090-7831	STEERING VALVE		R2 08/07
220-0120-7831	STEERING CYLINDER		R3 11/06
220-0130-7831	RELIEF VALVE-STEERING		
220-0150-7831	FILTER-STEERING		
220-0190-7831	STEERING LINKAGE		R3 07/04
220-0230-7831	STEERING COLUMN MOUNTING		
<u>SECTION 230</u>			
<u>BODY HOIST SYSTEM</u>			
230-0020-7831	LINES AND FITTINGS-BODY HOIST		R1 03/09
230-0021-7831	SERVO CONTROL LINES-BODY		R6 11/10
230-0040-7831	TANK AND MOUNTING-BODY HOIST	T7831479 TO T7831495	R2 11/10
230-0040-7831	TANK AND MOUNTING-BODY HOIST	T7831496 TO T7831504	R3 11/10
230-0040-7831	TANK AND MOUNTING-BODY HOIST	T7831505	R2 11/10
230-0050-7831	PUMP-BODY HOIST		R2 05/10
230-0060-7831	CONTROL VALVE-BODY HOIST		
230-0070-7831	CONTROL VALVE MOUNTING		
230-0081-7831	JOYSTICK-BODY CONTROL		
230-0110-7831	MANIFOLD RELIEF VALVE		

TABLE OF CONTENTS FOR MODEL TR100

FROM SERIAL NO T7831479

REVISED 11/10

SECT-PAGE-PLI	DESCRIPTION	SERIAL NO. EFFECTIVITY	REVISION AND DATE
SECTION 230	BODY HOIST SYSTEM CONTINUED		
230-0121-7831	PILOT SUPPLY VALVE		
230-0130-7831	HOIST CYLINDERS		
SECTION 250	BRAKING SYSTEM		
250-0020-7831	BRAKE LINES-HYDRAULIC		R10 11/10
250-0050-7831	BRAKE MANIFOLD/PAS VALVE		
250-0055-7831	PUMP-TANDEM		
250-0060-7831	BRAKE ACCUMULATOR		
250-0070-7831	TREADLE VALVE		R1 05/01
250-0090-7831	DIRECTIONAL CONTROL VALVE		
250-0100-7831	MONOBLOCK BRAKE VALVE		
250-0110-7831	PRESSURE REDUCING VALVE		
250-0130-7831	RETARDER CONTROL VALVE-BRAKES		R1 01/00
250-0151-7831	PARKING BRAKE VALVE		R1 11/00
250-0152-7831	BRAKE DUMP VALVE		
250-0240-7831	FILTER ASSEMBLY-DISC BRAKE		
SECTION 260	CAB		
260-0010-7831	CAB ASSEMBLY		R1 05/10
260-0011-7831	CAB CENTRE CONSOLE		
260-0015-7831	CAB MOUNTING		
260-0030-7831	CAB DOOR-LEFT HAND	T7831479 TO T7831498	R1 10/09
260-0030-7831	CAB DOOR-LEFT HAND	T7831499	R1 10/09
260-0040-7831	CAB DOOR-RIGHT HAND		R1 01/00
260-0080-7831	SWITCHES AND INSTRUMENTS		R8 11/10
260-0090-7831	SEAT-DRIVER		R3 11/10
260-0110-7831	SEAT-INSTRUCTOR		
260-0130-7831	AIR CONDITIONER/HEATER		R1 09/10
260-0140-7831	HEATER LINES AND WIRING		R3 07/03
260-0145-7831	AIR CONDITIONER LINES		R5 08/07
260-0175-7831	MIRROR-WIDE ANGLE (RADIATOR GUARD)	T7831490	02/09
260-0175-7831	MIRROR-WIDE ANGLE (HANDRAILS)	T7831490	02/09
260-0190-7831	WINDSCREEN WASHER		
SECTION 270	BODY		
270-0010-7831	BODY ASSEMBLY		R3 11/10
270-0020-7831	EXHAUST HEATED BODY		R6 07/09
270-0080-7831	ROCK EJECTORS		

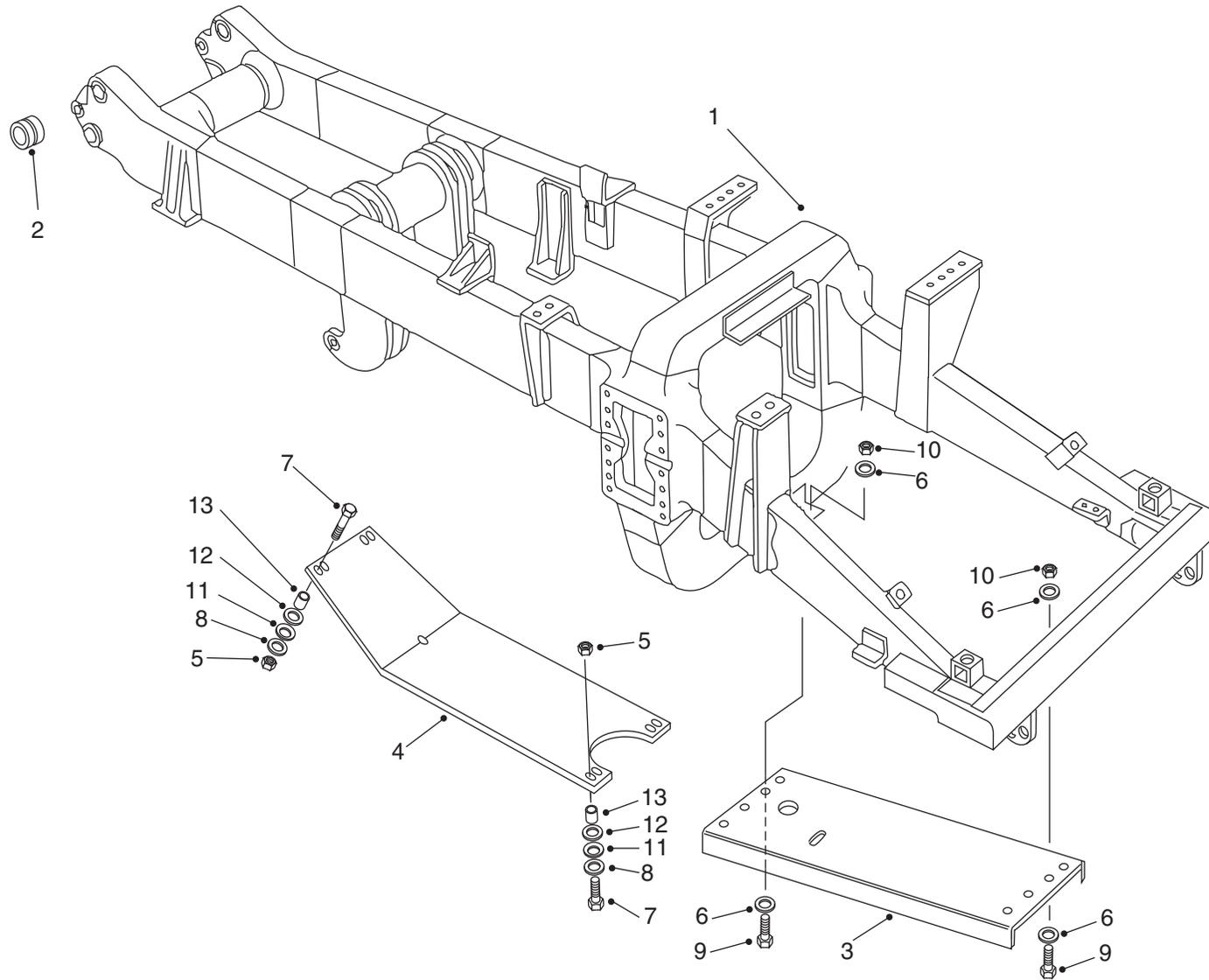
TABLE OF CONTENTS FOR MODEL TR100

FROM SERIAL NO T7831001

REVISED 11/10

SECT-PAGE-PLI	DESCRIPTION	SERIAL NO. EFFECTIVITY	REVISION AND DATE
<u>SECTION 290</u>	<u>DECALS</u>		
290-0010-7831	DECALS-ENGLISH (ISO)		R4 04/09
290-0011-7831	DECALS-ENGLISH (ANSI)		R4 04/09
290-0100-7831	WALKWAY SURFACES		R1 06/08
<u>SECTION 300</u>	<u>MISCELLANEOUS</u>		
300-0020-7831	LUBRICATION SYSTEM		
300-0040-7831	MULTI-TUBE CLAMPS AND HARDWARE		
300-0045-7831	POLYPROPELENE CLAMPS		09/09
300-0200-7831	UNIT FILTERS AND ELEMENT KITS		R2 03/10

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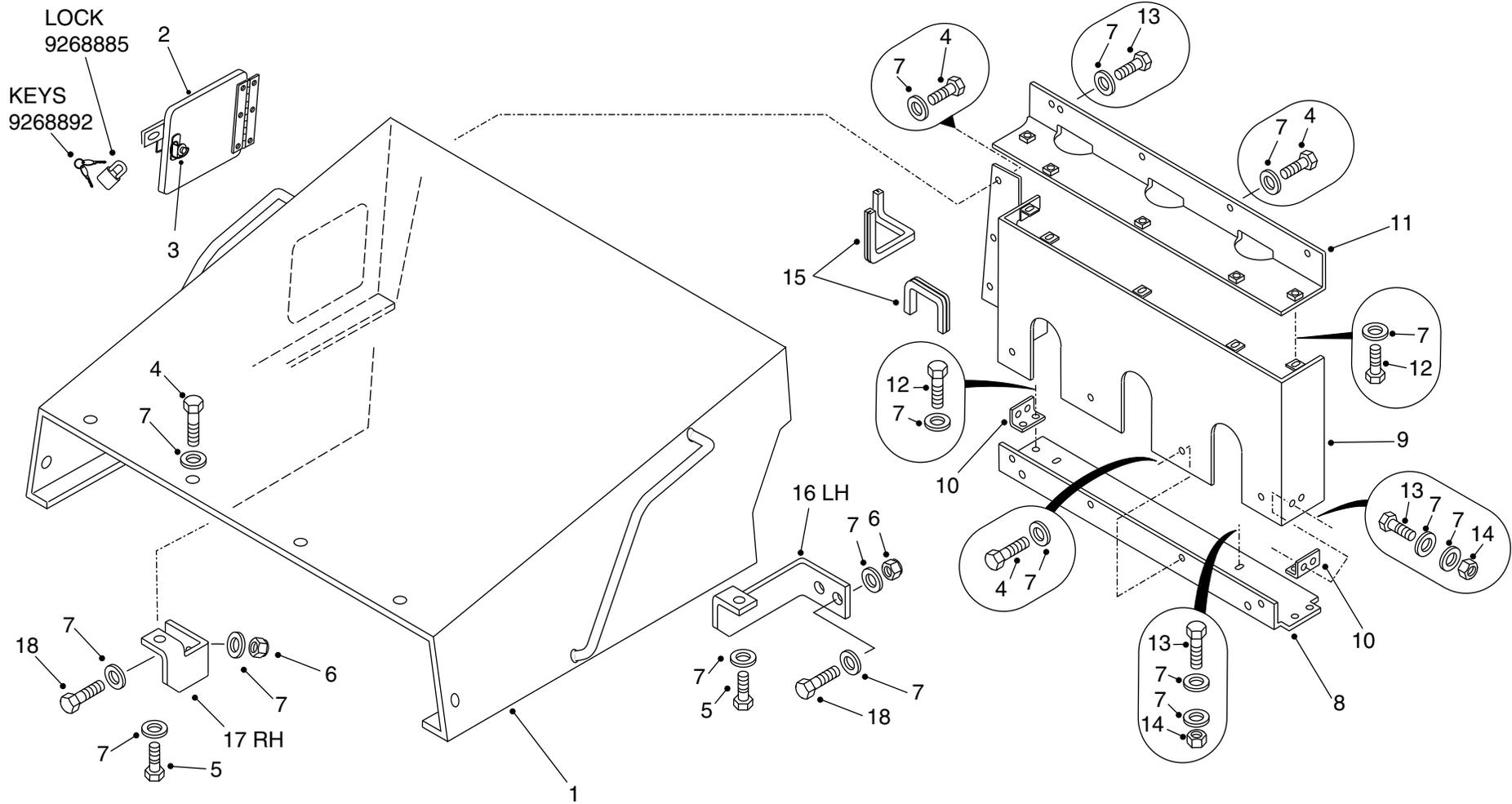
100-0010-7831 CHASSIS
 FROM SERIAL NO. T7831479

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15303889	FRAME ASSY COMPLETE	T7831479	T7831532
002	002		09011828	.BUSHING		
001	001		15359598	FRAME ASSY COMPLETE	T7831533	
002	002		09011828	.BUSHING		
003	001		15247058	GUARD-ENGINE		
004	001		15252399	GUARD-TRANS		
005	008		09355771	NUT		
006	016		09176228	WASHER-HARDENED		
007	008		00223464	BOLT		
008	008		15020053	WASHER-HARDENED		
009	008		00223453	BOLT		
010	008		00274141	NUT		
011	008		15250985	SPRING-DISC		
012	008		15303749	WASHER-HARDENED		
013	008		15303750	SPACER-HARDENED		

100-0040-7831 HOOD AND MOUNTING
FROM SERIAL NO. T7831479 TO T7831532

DRAWING NO. P9733

P9733



100-0040-7831 HOOD AND MOUNTING
 FROM SERIAL NO. T7831479 TO T7831532

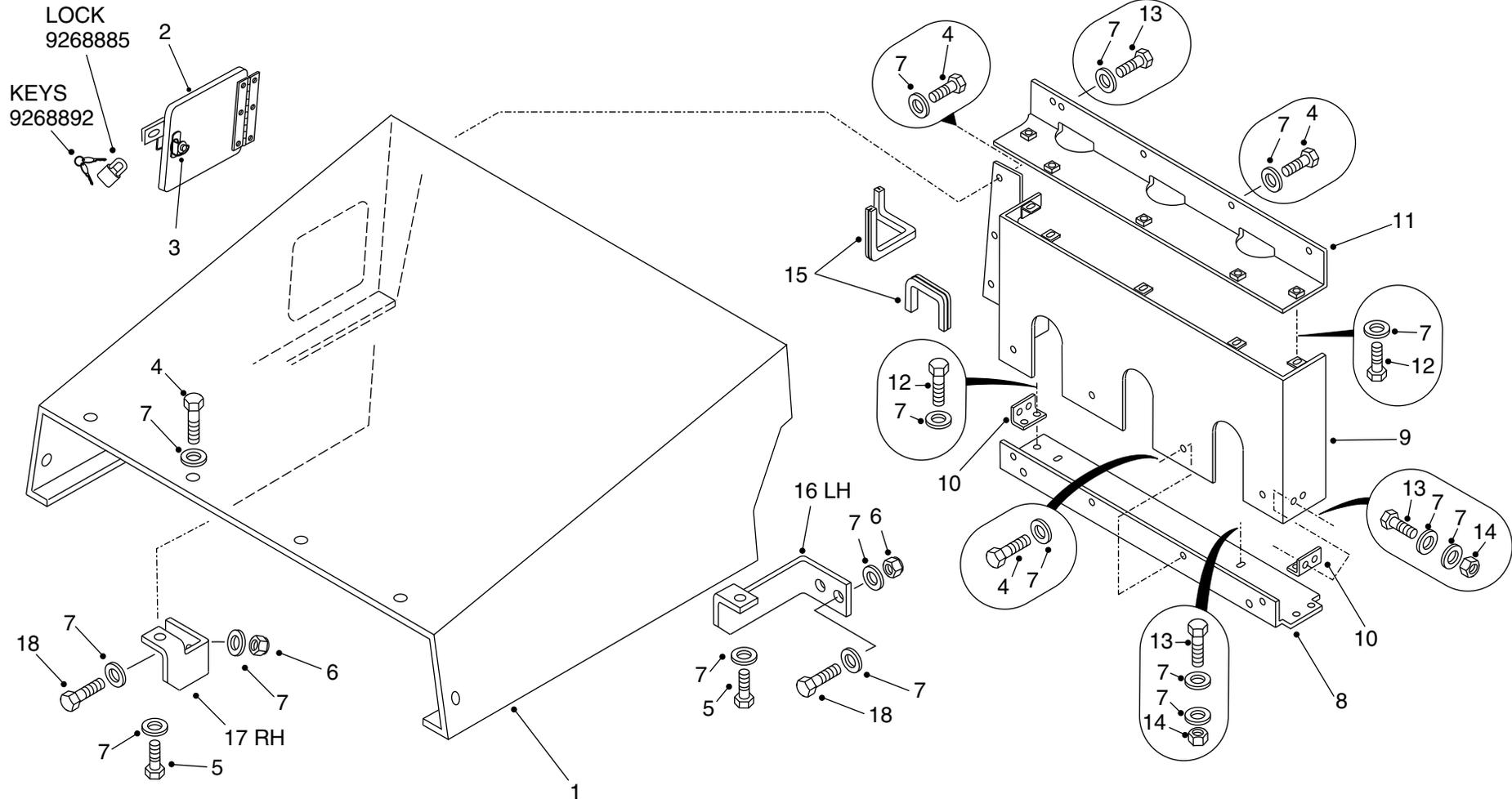
NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15301618	HOOD ASSEMBLY		
002	001		15256858	.DOOR ASSY		
003	001		15006324	..LATCH SPRING		
004	022		00179881	BOLT		
005	002		00179887	BOLT		
006	004		00274209	LOCKNUT		
007	059		09267949	WASHER-HARDENED		
008	001		15255682	BASE PLATE ASSEMBLY		
009	001		15255686	BAFFLE ASSEMBLY		
010	002		15255707	BRACKET		
011	001		15255714	PLATE ASSY-TOP		
012	013		00179883	BOLT		
013	006		00179885	BOLT		
014	004		00120378	NUT		
015	ASR		09368561	BEADING		
016	001		15254585	BRACKET-HOOD LH		
017	001		15254586	BRACKET-HOOD RH		
018	004		00179889	BOLT		

10/10 (ECN 110345)

100-0040-7831 HOOD AND MOUNTING
FROM SERIAL NO. T7831533

DRAWING NO. MOT00003

MOT00003



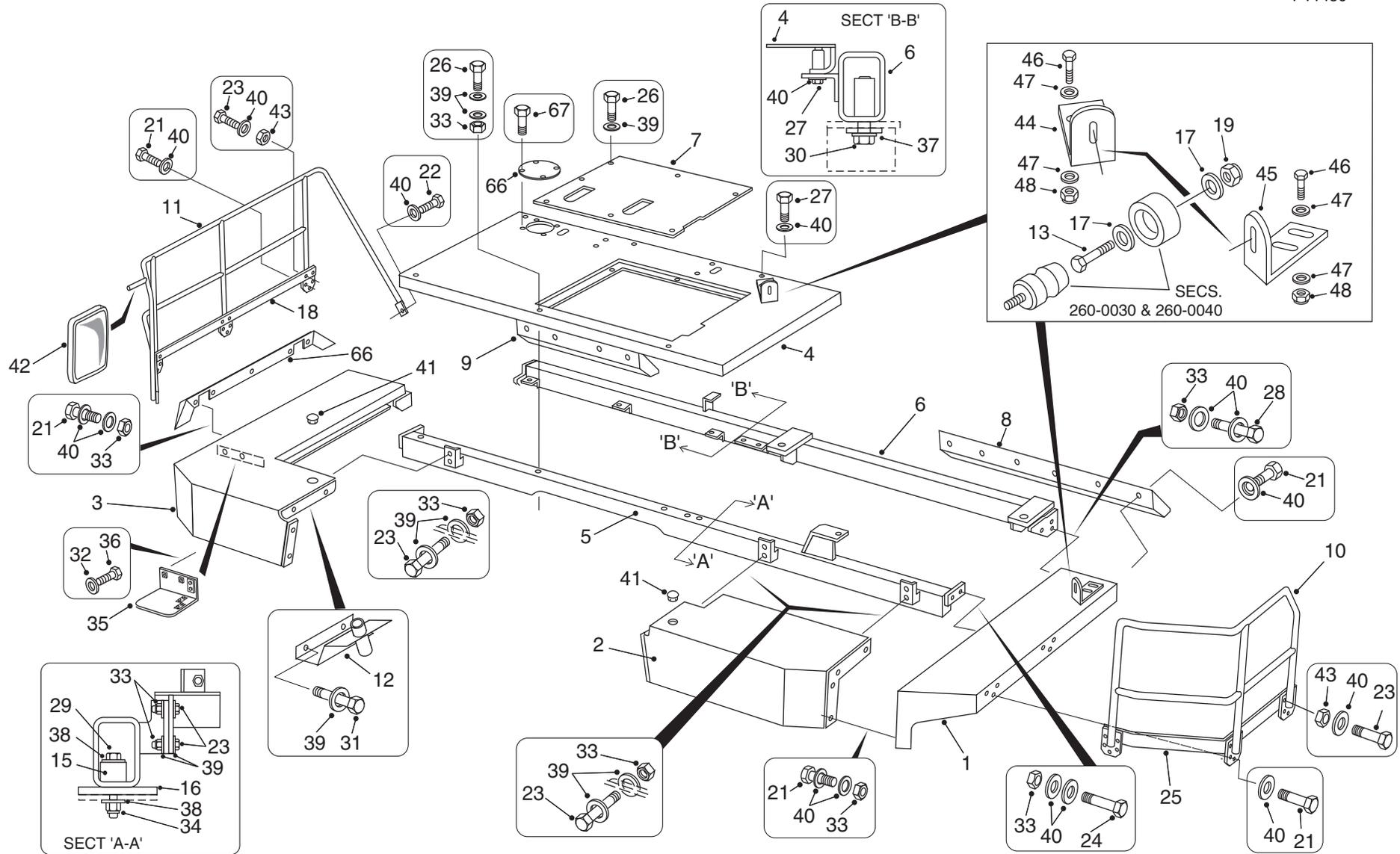
100-0040-7831 HOOD AND MOUNTING
FROM SERIAL NO. T7831533

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15359580	HOOD ASSEMBLY		
002	001		15256858	.DOOR ASSY		
003	001		15006324	..LATCH SPRING		
004	022		00179881	BOLT		
005	002		00179887	BOLT		
006	004		00274209	LOCKNUT		
007	059		09267949	WASHER-HARDENED		
008	001		15255682	BASE PLATE ASSEMBLY		
009	001		15255686	BAFFLE ASSEMBLY		
010	002		15255707	BRACKET		
011	001		15255714	PLATE ASSY-TOP		
012	013		00179883	BOLT		
013	006		00179885	BOLT		
014	008		00102637	NUT		
015	ASR		09368561	BEADING		
016	001		15254585	BRACKET-HOOD LH		
017	001		15254586	BRACKET-HOOD RH		
018	004		00179889	BOLT		

100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831479 TO T7831489

DRAWING NO. P11456A

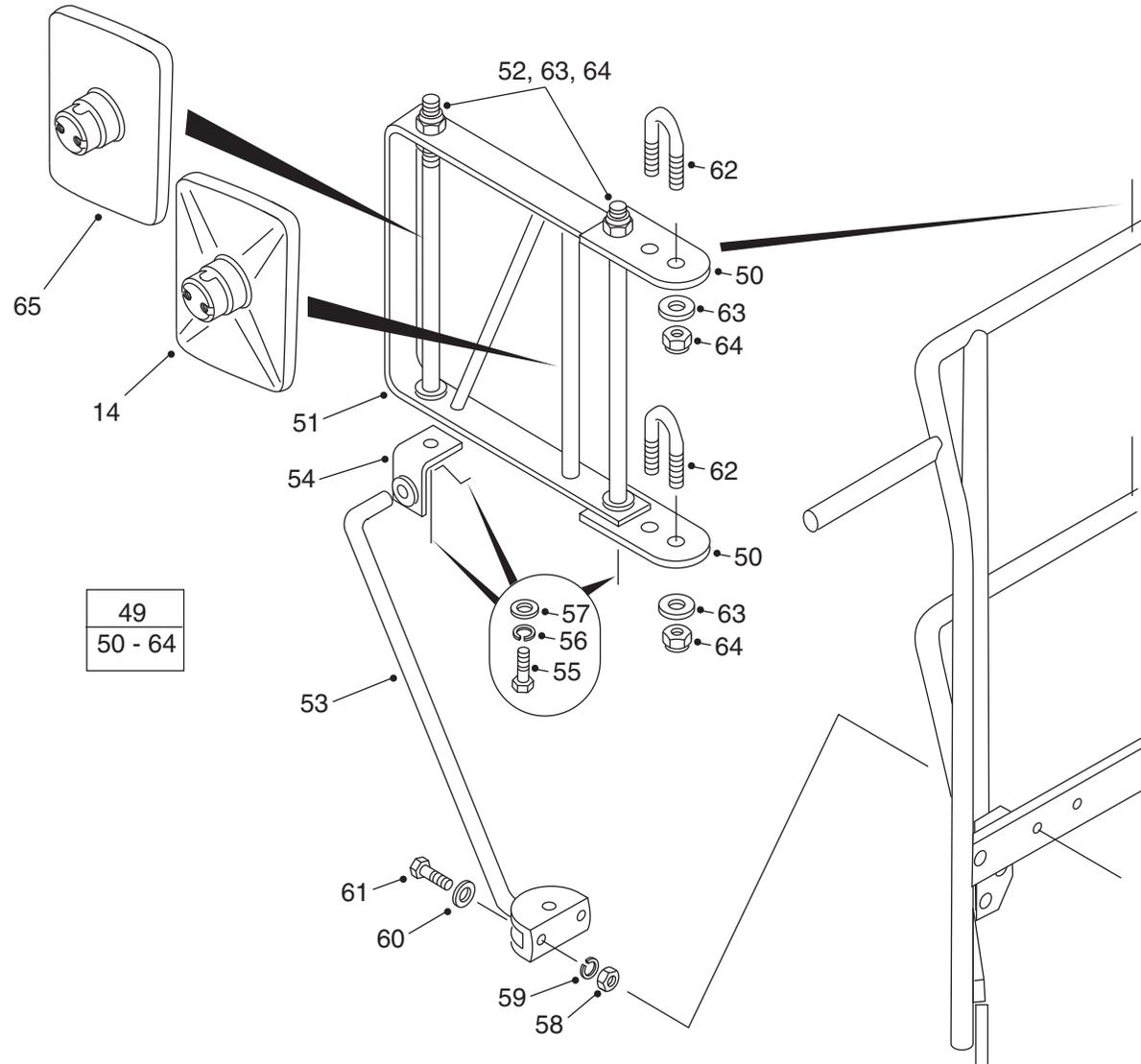
P11456



100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831479 TO T7831489

DRAWING NO. P11456B

P11456



R3 02/09 (ECN 106423, ECN 106977, ECN 107162, ECN 109079, ECN 109390, ECN 109257)

100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831479 TO T7831489

100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831479 TO T7831489

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO	NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15339987	EXTENSION-FENDER			039	004	09267949	WASHER-HARDENED			
	002	001	15301646	FENDER ASSY-LH			040	080	09270000	WASHER-HARDENED			
	003	001	15339993	FENDER ASSY-RH			041	010	09373547	PLUG			
	004	001	15301612	PLATFORM ASSY-RH			042	001	15246087	MIRROR-WIDE ANGLE			
	005	001	15301686	CROSSMEMBER ASSY-FRONT			043	009	00274209	NUT			
	006	001	15301665	CROSSMEMBER ASSY-REAR			044	001	15302694	BENT PLATE			
	007	001	15254751	COVER PLATE ASSY			045	001	15302618	BRACKET-LH DOOR STOP			
	008	001	15313087	MUDGUARD			046	004	00179887	BOLT			
	009	001	15248436	MUDGUARD			047	008	09270000	WASHER-HARDENED			
A	010	001	15302636	HANDRAIL ASSY-LH			048	004	00274209	LOCKNUT			
B	011	001	15302451	HANDRAIL ASSY-RH			C	049	001	15318839	MIRROR ATTACHMENT ASSY		
	012	001	15249606	PLATE ASSY			050	002	15304664	.PLATE			
	013	002	06350625	BOLT (NSS KIT QTY)			C	051	001	15318838	.ARM ASSY-MIRROR		
	014	001	09077400	MIRROR			052	002	15304663	.BAR-MIRROR MTG			
	015	002	15005357	BLOCK			053	001	15304704	.ROD ASSY			
	016	002	09384350	SPACER			054	001	15304671	.BRACKET ASSY			
	017	004	07150620	WASHER			055	003	00179820	.BOLT			
B	018	001	15302440	KICKSTRIP			056	003	00103320	.LOCKWASHER			
	019	002	06470601	LOCKNUT			057	003	00103340	.WASHER			
	020	006	00179883	BOLT			058	002	00109084	.NUT			
	021	037	00179885	BOLT			059	002	00103319	.LOCKWASHER			
	022	001	00179887	BOLT			060	002	00103339	.WASHER			
	023	012	00179889	BOLT			061	002	00179795	.BOLT			
	024	002	00179892	BOLT			062	002	15302982	.U-BOLT			
A	025	001	15302635	KICKSTRIP			063	002	00102639	.NUT			
	026	004	00179896	BOLT			064	002	09354243	.LOCKNUT			
	027	004	00186656	BOLT			065	001	15308693	MIRROR			
	028	003	00186689	BOLT			066	001	15336533	FENDER EXTENSION			
	029	004	00271623	BOLT			C	NI	001	15343194	BAR-EXTENSION		
	030	004	00271710	BOLT									
	031	002	00179881	BOLT									
	032	002	00103329	LOCKWASHER									
	033	034	00274209	LOCKNUT									
	034	004	09355771	NUT									
	035	001	15311451	PLATE COVER									
	036	002	00179883	BOLT									
	037	004	09019631	WASHER-HARDENED									
	038	008	09176228	WASHER-HARDENED									

NOTES:A ITEM 25 KICKSTRIP PART OF ITEM 10

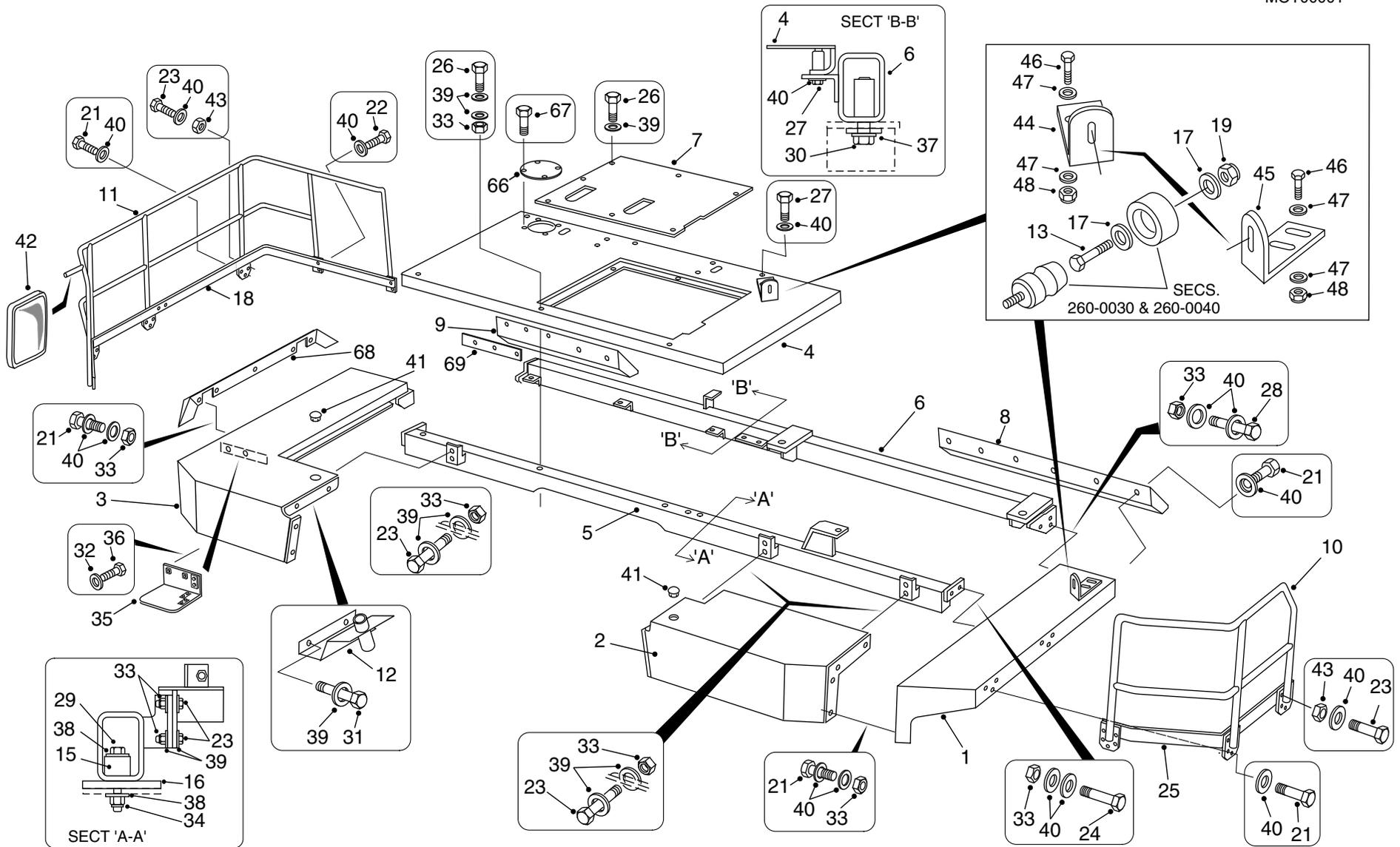
B ITEM 18 KICKSTRIP PART OF ITEM 11

C WHEN OPTIONAL MIRROR ATTACHMENT ASSY 15343586 (OPT PL45777) IS FITTED USE ARM ASSY 15304670 AND BAR 15343194

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100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831490 TO T7831532

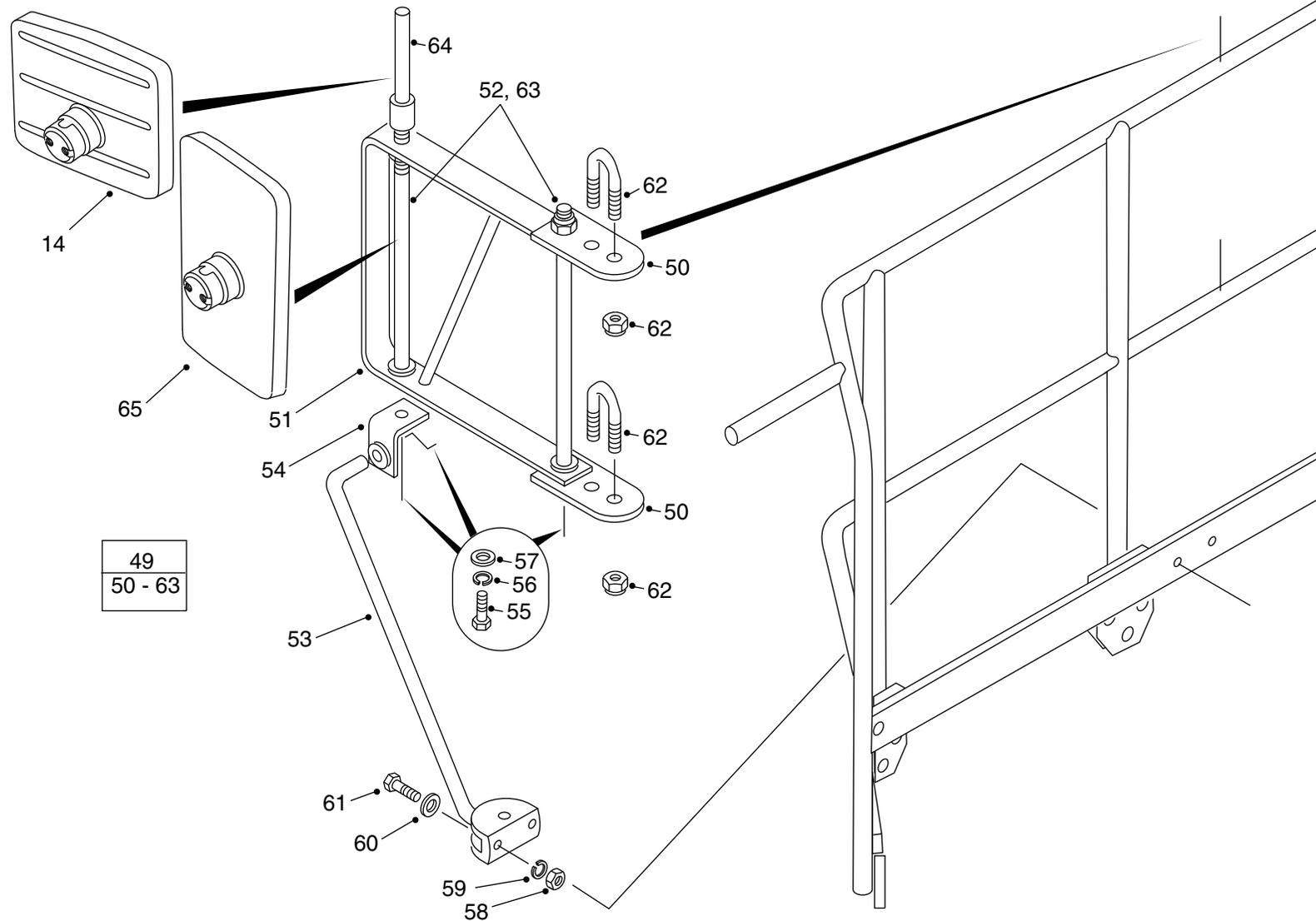
MOT00001



100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831490 TO T7831532

DRAWING NO. MOT00001B

MOT00001



49
50 - 63

10/10 (ECN 109390)

100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831490 TO T7831532

100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831490 TO T7831532

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO	NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15339987	EXTENSION-FENDER			039	004	09267949	WASHER-HARDENED			
	002	001	15301646	FENDER ASSY-LH			040	080	09270000	WASHER-HARDENED			
	003	001	15339993	FENDER ASSY-RH			041	010	09373547	PLUG			
	004	001	15301612	PLATFORM ASSY-RH			042	001	15246087	MIRROR-WIDE ANGLE			
	005	001	15301686	CROSSMEMBER ASSY-FRONT			043	009	00274209	NUT			
	006	001	15301665	CROSSMEMBER ASSY-REAR			044	001	15302694	BENT PLATE			
	007	001	15254751	COVER PLATE ASSY			045	001	15302618	BRACKET-LH DOOR STOP			
	008	001	15313087	MUDGUARD			046	004	00179887	BOLT			
	009	001	15248436	MUDGUARD			047	008	09270000	WASHER-HARDENED			
A	010	001	15302636	HANDRAIL ASSY-LH			048	004	00274209	LOCKNUT			
B	011	001	15302451	HANDRAIL ASSY-RH			049	001	15343586	MIRROR ATTACHMENT ASSY			
	012	001	15249606	PLATE ASSY			050	002	15304664	.PLATE			
	013	002	06350625	BOLT (NSS KIT QTY)			051	001	15304670	.ARM ASSY-MIRROR			
	014	001	09077400	MIRROR			052	002	15304663	.BAR-MIRROR MTG			
	015	002	15005357	BLOCK			053	001	15304704	.ROD ASSY			
	016	002	09384350	SPACER			054	001	15304671	.BRACKET ASSY			
	017	004	07150620	WASHER			055	003	00179820	.BOLT			
B	018	001	15302440	KICKSTRIP			056	003	00103320	.LOCKWASHER			
	019	002	06470601	LOCKNUT			057	003	00103340	.WASHER			
	020	006	00179883	BOLT			058	002	00109084	.NUT			
	021	037	00179885	BOLT			059	002	00103319	.LOCKWASHER			
	022	003	00179887	BOLT			060	002	00103339	.WASHER			
	023	012	00179889	BOLT			061	002	00179795	.BOLT			
	024	002	00179892	BOLT			062	002	15302982	.U-BOLT			
A	025	001	15302635	KICKSTRIP			063	002	00102639	.NUT			
	026	004	00179896	BOLT			064	001	15343194	BAR-EXTENSION			
	027	004	00186656	BOLT			065	001	15308693	MIRROR			
	028	003	00186689	BOLT			066	001	15301891	COVER PLATE			
	029	004	00271623	BOLT			067	004	00115360	SCREW			
	030	004	00271710	BOLT			068	001	15336533	FENDER EXTENSION			
	031	002	00179881	BOLT			069	ASR	15248224	SPACER			
	032	002	00103329	LOCKWASHER									
	033	034	00274209	LOCKNUT									
	034	004	09355771	NUT									
	035	001	15311451	PLATE COVER									
	036	002	00179883	BOLT									
	037	004	09019631	WASHER-HARDENED									
	038	008	09176228	WASHER-HARDENED									

NOTES: A ITEM 25 KICKSTRIP PART OF ITEM 10

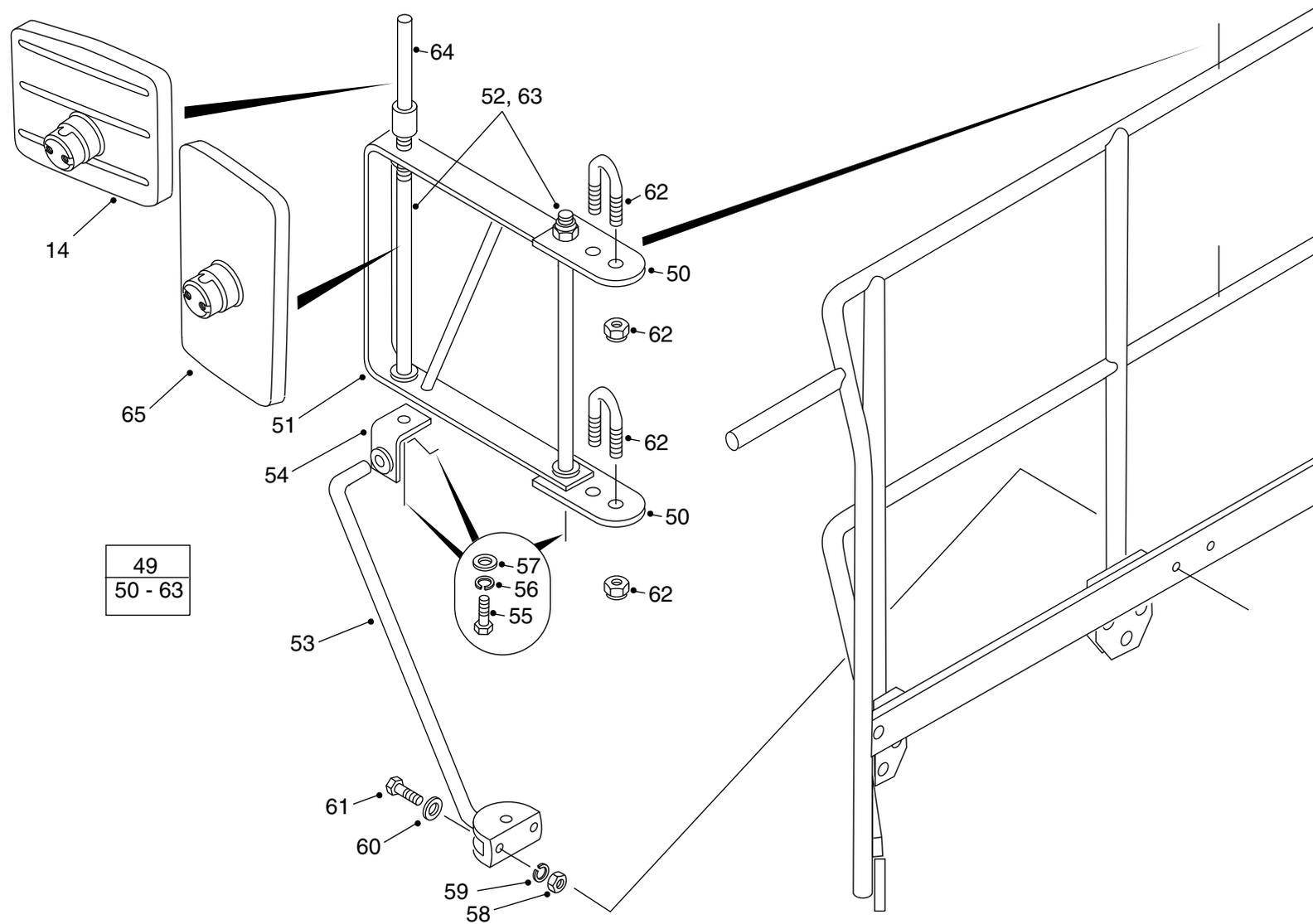
B ITEM 18 KICKSTRIP PART OF ITEM 11

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100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831533

DRAWING NO. MOT00002B

MOT00002



100-0070-7831 FENDERS AND MOUNTING

FROM SERIAL NO. T7831533

100-0070-7831 FENDERS AND MOUNTING

FROM SERIAL NO. T7831533

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO	NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15339987	EXTENSION-FENDER			039	004	09267949	WASHER-HARDENED			
	002	001	15301646	FENDER ASSY-LH			040	081	09270000	WASHER-HARDENED			
	003	001	15339993	FENDER ASSY-RH			041	010	09373547	PLUG			
	004	001	15301612	PLATFORM ASSY-RH			042	001	15246087	MIRROR-WIDE ANGLE			
	005	001	15301686	CROSSMEMBER ASSY-FRONT			043	009	00274209	NUT			
	006	001	15301665	CROSSMEMBER ASSY-REAR			044	001	15302694	BENT PLATE			
	007	001	15254751	COVER PLATE ASSY			045	001	15302618	BRACKET-LH DOOR STOP			
	008	001	15313087	MUDGUARD			046	004	00179887	BOLT			
	009	001	15248436	MUDGUARD			047	008	09270000	WASHER-HARDENED			
A	010	001	15302636	HANDRAIL ASSY-LH			048	004	00274209	LOCKNUT			
B	011	001	15359412	HANDRAIL ASSY-RH			049	001	15343586	MIRROR ATTACHMENT ASSY			
	012	001	15249606	PLATE ASSY			050	002	15304664	.PLATE			
	013	002	06350625	BOLT (NSS KIT QTY)			051	001	15304670	.ARM ASSY-MIRROR			
	014	001	09077400	MIRROR			052	002	15304663	.BAR-MIRROR MTG			
	015	002	15005357	BLOCK			053	001	15304704	.ROD ASSY			
	016	002	09384350	SPACER			054	001	15304671	.BRACKET ASSY			
	017	004	07150620	WASHER			055	003	00179820	.BOLT			
B	018	001	15302440	KICKSTRIP			056	003	00103320	.LOCKWASHER			
	019	002	06470601	LOCKNUT			057	003	00103340	.WASHER			
	020	006	00179883	BOLT			058	002	00109084	.NUT			
	021	037	00179885	BOLT			059	002	00103319	.LOCKWASHER			
	022	003	00179887	BOLT			060	002	00103339	.WASHER			
	023	012	00179889	BOLT			061	002	00179795	.BOLT			
	024	002	00179892	BOLT			062	002	15302982	.U-BOLT			
A	025	001	15302635	KICKSTRIP			063	002	00102639	.NUT			
	026	004	00179896	BOLT			064	001	15343194	BAR-EXTENSION			
	027	004	00186656	BOLT			065	001	15308693	MIRROR			
	028	003	00186689	BOLT			066	001	15301891	COVER PLATE			
	029	004	00271623	BOLT			067	004	00115360	SCREW			
	030	004	00271710	BOLT			068	001	15336533	FENDER EXTENSION			
	031	002	00179881	BOLT			069	ASR	15248224	SPACER			
	032	002	00103329	LOCKWASHER			070	001	15346417	HANDRAIL ASSY-REAR			
	033	034	00274209	LOCKNUT			071	002	00179845	CAPSCREW			
	034	004	09355771	NUT			072	002	09417713	NUT			
	035	001	15311451	PLATE COVER			073	004	09060202	WASHER			
	036	002	00179883	BOLT									
	037	004	09019631	WASHER-HARDENED									
	038	008	09176228	WASHER-HARDENED									

NOTES: A ITEM 25 KICKSTRIP PART OF ITEM 10

B ITEM 18 KICKSTRIP PART OF ITEM 11

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