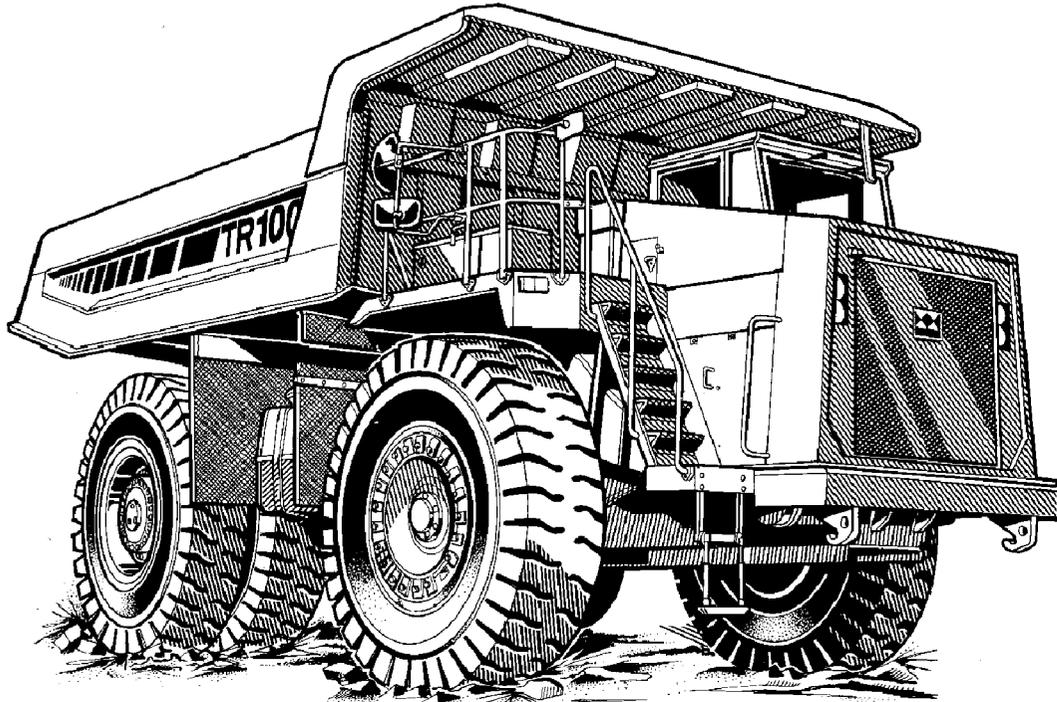


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TEREX

Parts Book

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**Part Number
15272787**

TR100 Mining Truck

(Cummins KTA-38C Powered)

Volume 1 - Serial Nos. T7831001 through T7831478

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**PUBLISHED BY:
CUSTOMER SUPPORT DEPARTMENT**

**TEREX EQUIPMENT LIMITED
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WARRANTY ON PARTS AND ATTACHMENTS

Terex Equipment Limited warrants that for a period of six months or 1000 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 |



Mining Truck



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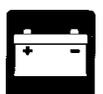
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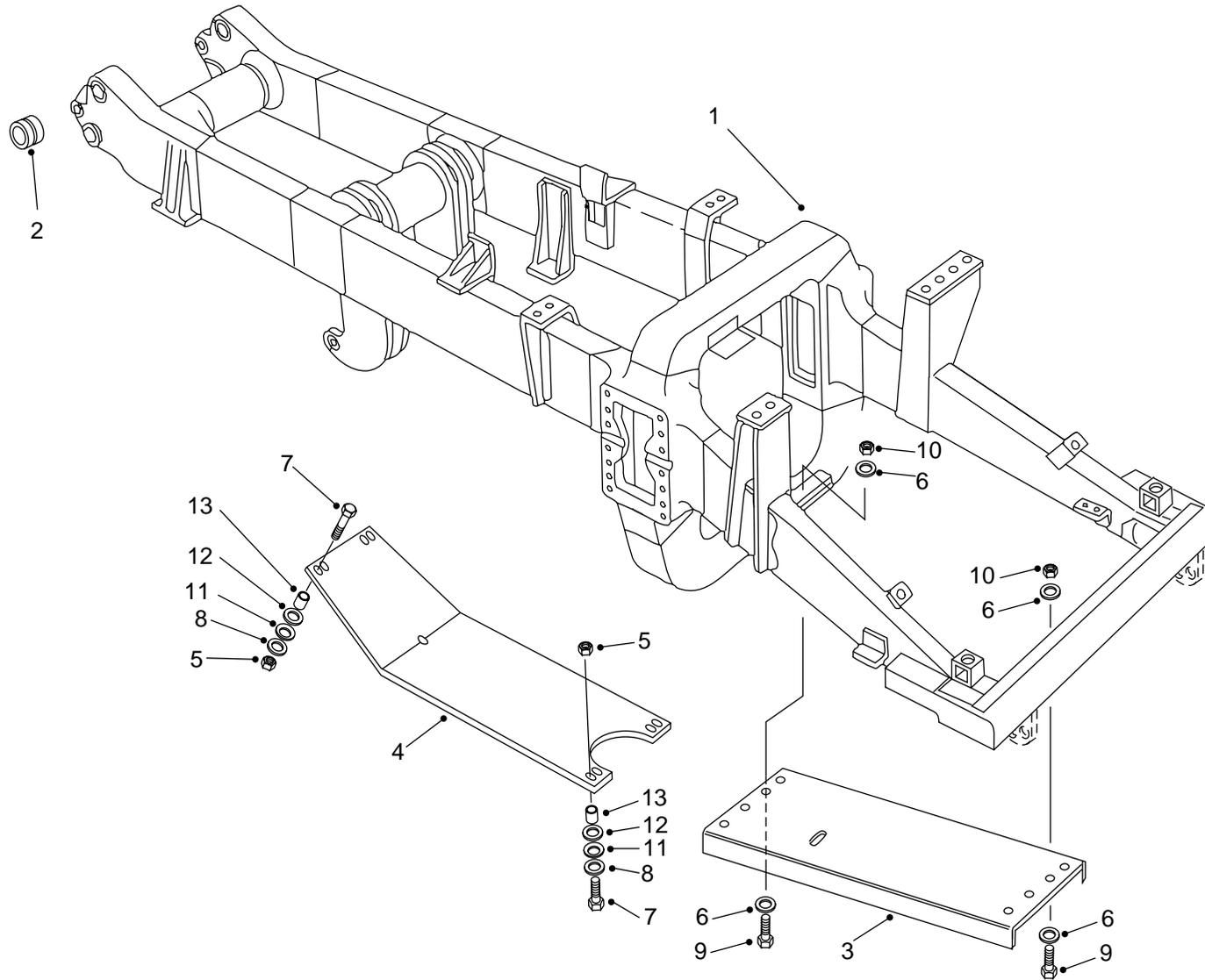
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100-0010-7831 CHASSIS
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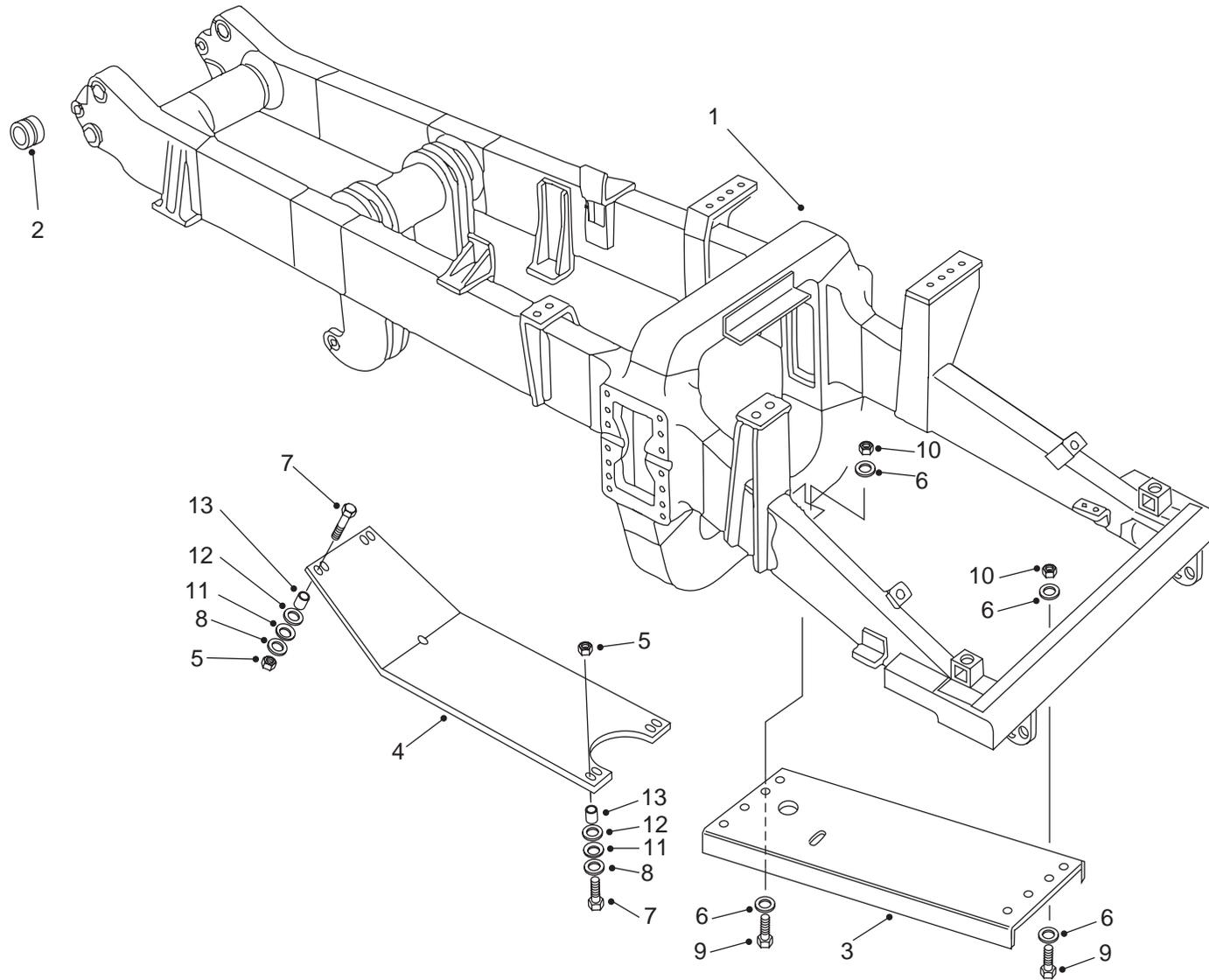
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100-0010-7831 CHASSIS

SERIAL NO. T7831001 TO T7831020

| NC | REF | QTY | PART NO. | DESCRIPTION | SER.NO. FROM | SER.NO. TO |
|-----|-----|-----|----------|----------------------|-----------------|---------------|
| 001 | 001 | | 15254656 | FRAME ASSEMBLY COMPL | | |
| 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 | | 00271621 | BOLT | | |
| 008 | 008 | | 15250976 | WASHER-HARDENED | | |
| 009 | 008 | | 00223453 | BOLT | | |
| 010 | 008 | | 00274141 | NUT | | |
| 011 | 008 | | 15250985 | SPRING-DISC | | |
| 012 | 008 | | 15250984 | WASHER-HARDENED | | |
| 013 | 008 | | 15250945 | SPACER-HARDENED | | |



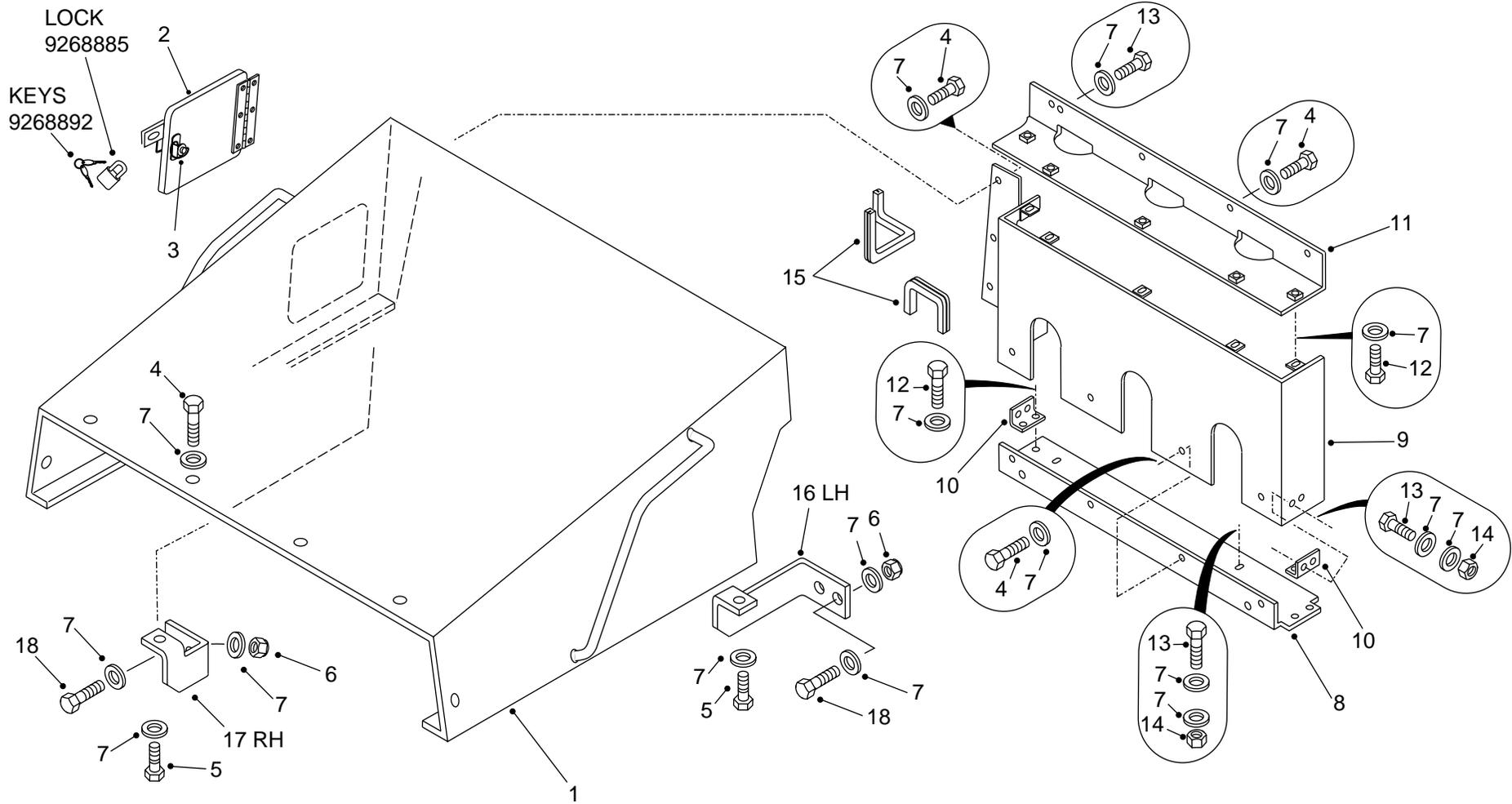
100-0010-7831 CHASSIS
FROM SERIAL NO. T7831021

| NC | REF | QTY | PART NO. | DESCRIPTION | SER.NO. FROM | SER.NO. TO |
|-----|-----|-----|----------|---------------------|-----------------|---------------|
| 001 | 001 | | 15303889 | FRAME ASSY COMPLETE | | |
| 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. T7831001

DRAWING NO. P9733

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100-0040-7831 HOOD AND MOUNTING
FROM SERIAL NO. T7831001

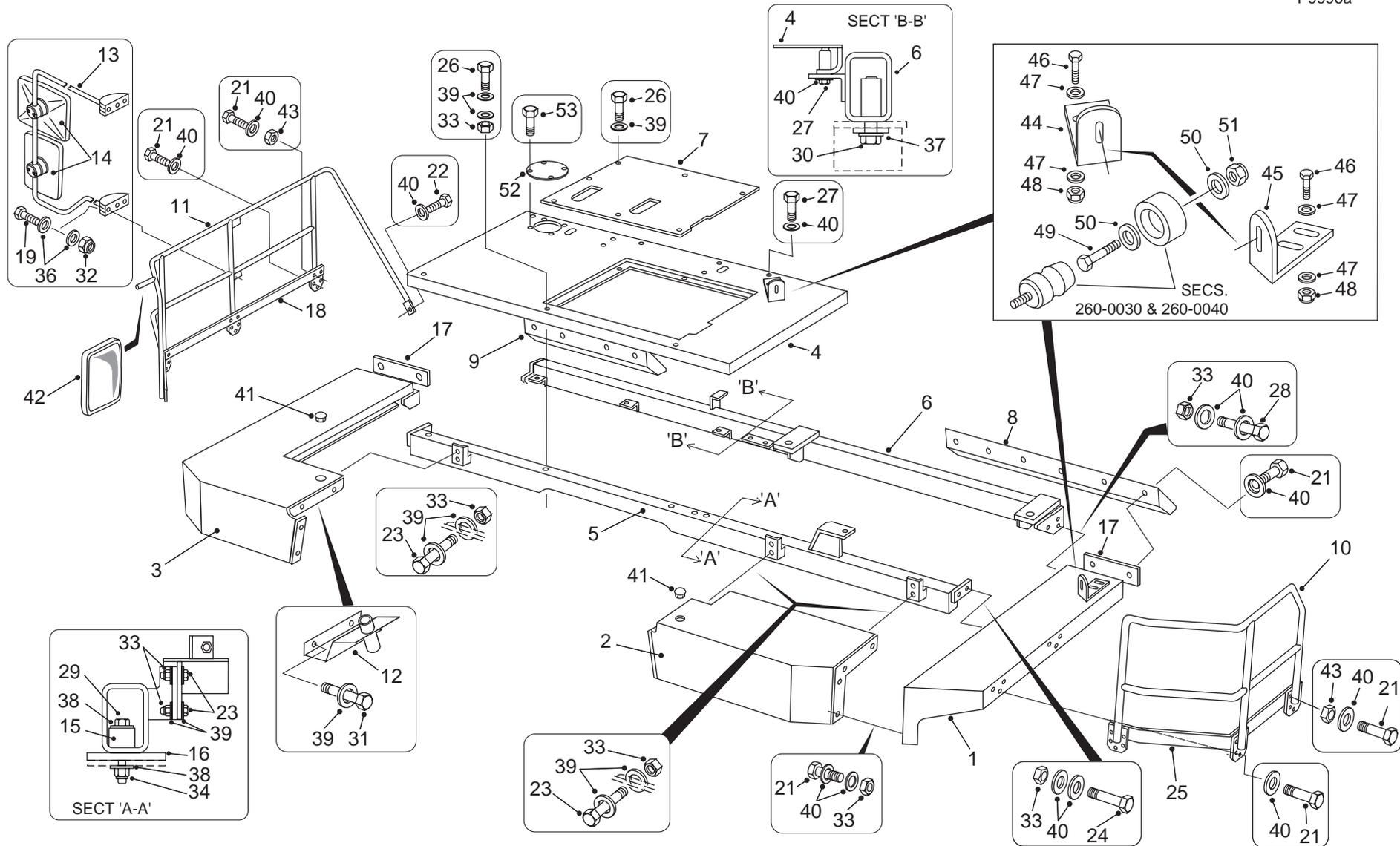
| NC | REF | QTY | PART NO. | DESCRIPTION | SER.NO. FROM | SER.NO. TO |
|-----|-----|-----|----------|---------------------|-----------------|---------------|
| 001 | 001 | | 15301618 | HOOD ASSEMBLY | | |
| 002 | 001 | | 15256858 | .DOOR ASSY | | |
| 003 | 001 | | 15006324 | ..LATCH SPRING | | |
| 004 | 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 | | |

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100-0070-7831 FENDERS AND MOUNTING
FROM SERIAL NO. T7831001 TO T7831193

DRAWING NO. P9996A

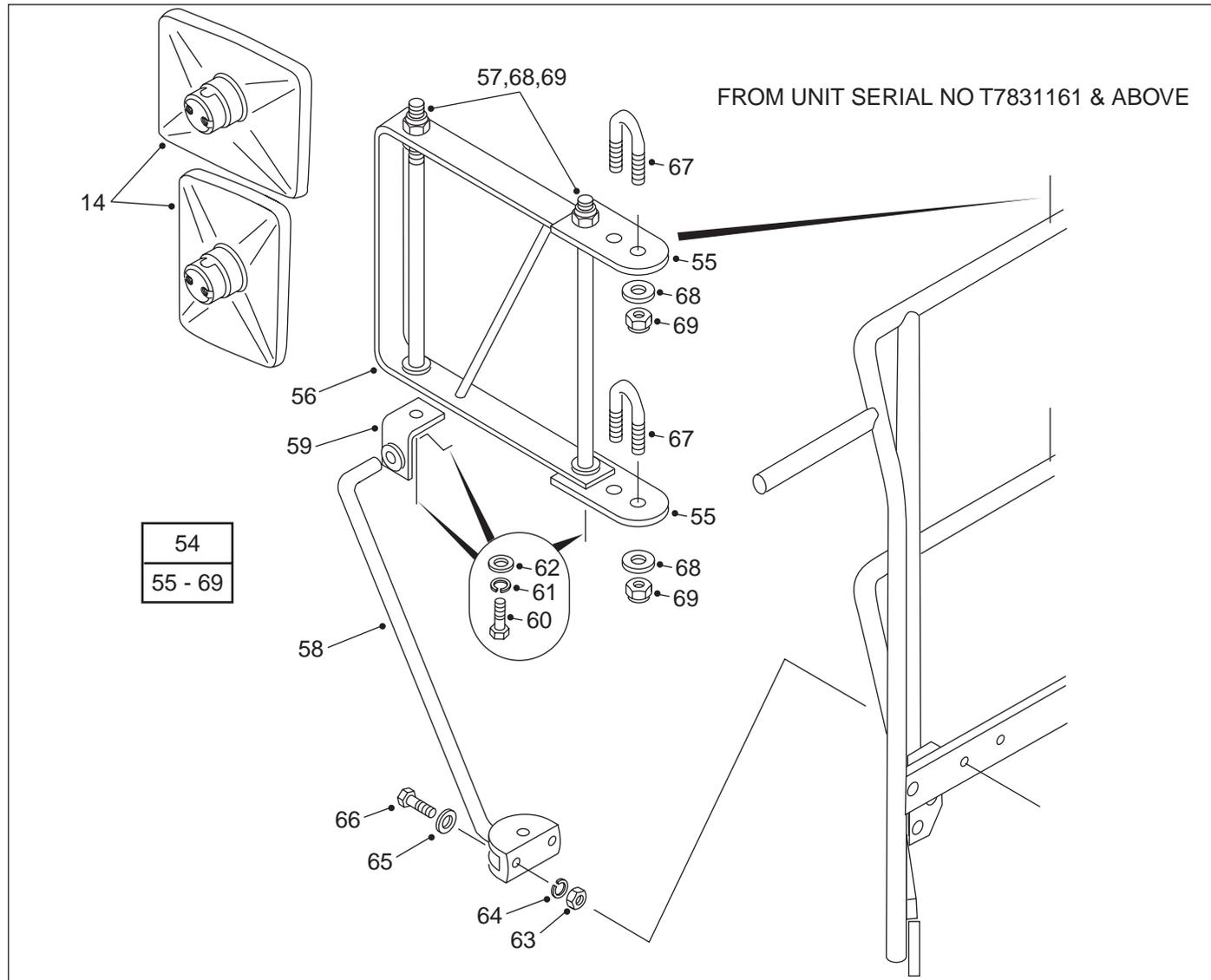
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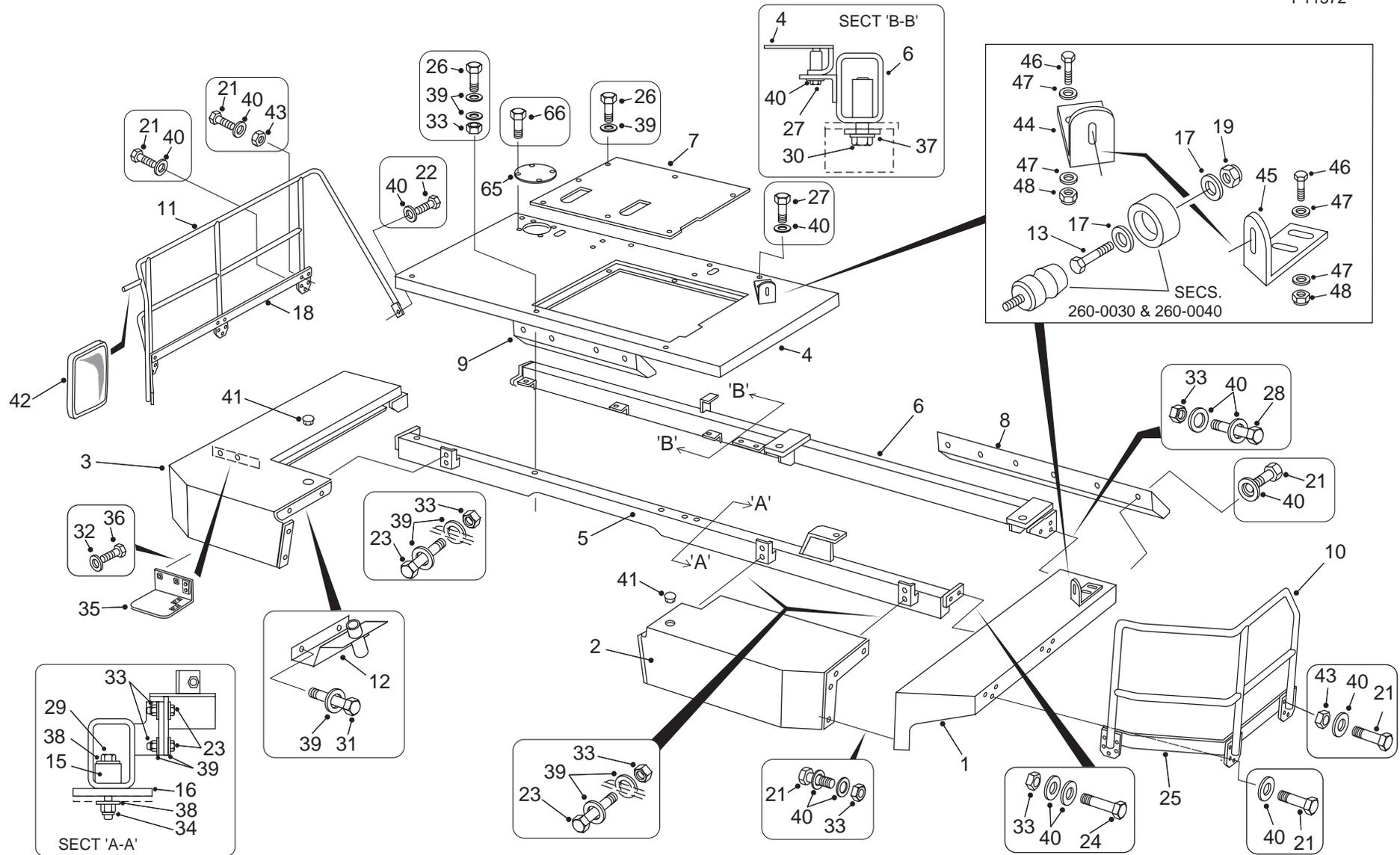
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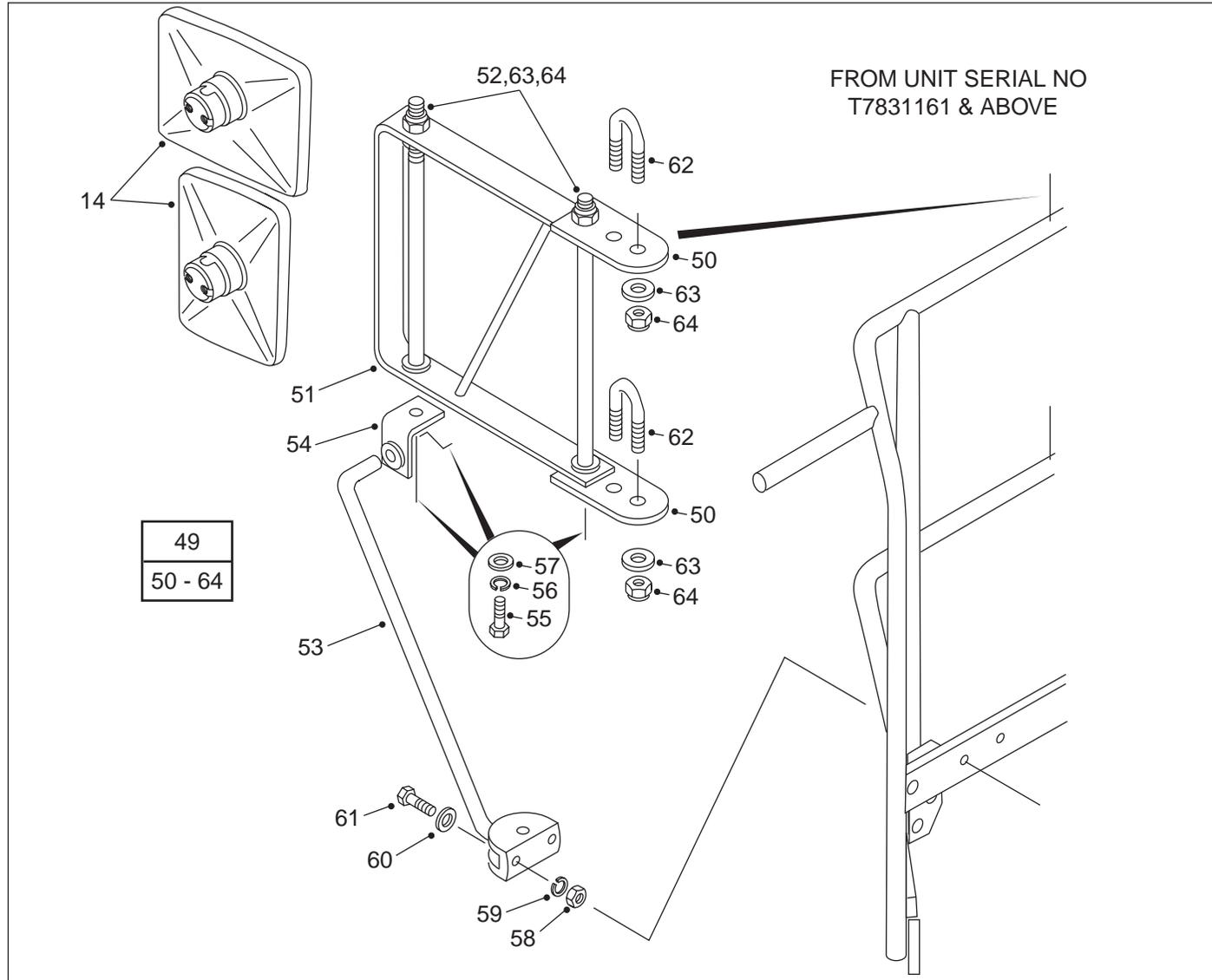
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