

**H09D**

**HANIX**  
Mini Excavators



# Parts Catalogue

### How to Use Parts Manual

1. This parts manual covers all components for products in each part.  
It also covers the attachment parts etc. in addition to the standard equipment parts.
2. Please inform part center about the following items when ordering supplementary parts etc. There is a possibility that it may take time for supplying the parts if the details of the order is not clear enough.
  - a) Part number and part name
  - b) Required quantity
  - c) Serial number of the machine (Ser. No.)
  - d) Engine number and hour on service meter  
 <Notes> In case that there is an existence of a substitute part number for the ordered part number, there may be a possibility where parts are supplied with substitute part number.
3. To read the parts manual
  - a) Explanation is stated by group in this parts manual and is indicated on the illustration page and on the list page. The parts for the group are shown by a diagram and marked with Key No. on the illustration page.  
  
 <Notes> The illustration may differ from the actual machine in some occasions as it is shown in the simplified form.  
 The part number and part name for the Key No. shown on the illustration page are also shown on the list page.  
 For the parts kit etc., sub-numbers are added to the Key No..
  - b) The parts are fundamentally shown in essential numbers for a unit of machine, however, the quantity of the composition is shown for the components and for the group.  
 As to the part with the statement of AR (AS REQUIRED), the quantity need to be determined by adjusting it to the actual machine.
  - c) Marks appearing in the column of interchangeability (I.C.) are as follows:  
 A...New parts can take place of old parts, but no vice-versa.  
 B...No interchangeability between new and old parts.  
 C...Discontinued  
 D...Newly added parts  
 E...Both new and old parts applicable  
 Q...Quantity altered
  - d) In the column of Applicable Ser. No. are shown the machine serial numbers for which the parts in the same column are used. If the column is blank, the machine serial numbers shown on the cover can be used.
  - e) Standards and dimensions of parts are shown in the column of Remarks. As a rule, the dimensions are in millimeters, however, the unit of mm has been omitted.
  - f) As to the parts marked with \* in the column of Part No., they are not supplied as supplementary parts since there is a possibility that they may have effect on specific characteristic, function, etc. of the products. The illustration is shown for the better understanding of the parts.
  - g) Description of the abbreviations are as follows.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1ST	FIRST	CNT	CONTROL	MIN	MINIMUM
2ND	SECOND	CTRL		PTO	POWER TAKE-OFF
3RD	THIRD	E	EMERGENCY	Q.ty	QUANTITY
4TH	FOURTH	E/G	ENGINE	R/A	RADIATOR
5TH	FIFTH	Gp	GROUP	R/W	REWORK
As	ASSEMBLY	HYD	HYDRAULIC	REV	REVERSE
ASSY		I.C.	INTER CHANGEABILITY	RH	RIGHT HAND
Ass'y				STD	STANDARD
Ar.	ARRANGEMENT	Inc.	INCLUDE	T/D	TURN DECK
AR	AS REQUIRED	LH	LEFT HAND	t=	THICKNESS
BKT	BRACKET	L=	LENGTH	UNDCRG	UNDER CARRIAGE
BUSH	BUSHING	MANIF	MANIFOLD	UNIV	UNIVERSAL
CYL	CYLINDER	MAX	MAXIMUM	w=	WIDTH

4. Please understand beforehand that there may be a possibility of the parts and the part numbers being changed without previous notice.  
 Due to continuous product improvements, the specification and the contents of this manual may change without prior notice. Please contact Hanix Europe Ltd for updated information.



1. SWING Ar.

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<p>FRAME Gp-SWING 1-01</p>	<p>WEIGHT Gp 1-02</p>	<p>TANK Gp-FUEL 1-03</p>
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<p>WIRING Gp-RELAY 1-07</p>	<p>KEY PLATE Gp 1-08</p>	<p></p>
<p></p>	<p></p>	<p></p>

2. WORK Ar.(1)

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<p>CYLINDER Gp-ARM 2-04</p>	<p>LINES Gp-WORK 2-05</p>	<p>LAMP Gp-BOOM 2-06</p>
<p>ARM Gp 2-07</p>	<p>LINKAGE Gp-BUCKET 2-08</p>	<p>CYLINDER Gp-BUCKET 2-09</p>
<p>BUCKET Gp 2-50</p>	<p>PIN Gp-BUCKET 2-51</p>	<p></p>

3. CHASSIS Ar.(1)

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<p>MOTOR Gp-TRAVEL 3-07</p>	<p>SWIVEL Gp 3-08</p>	<p>LINE Gp-TRAVEL &amp; DOZER 3-09</p>
<p>CRAWLER Gp-RUBBER 3-10</p>	<p>DOZER Gp 3-11</p>	<p>CYLINDER Gp-DOZER 3-12</p>

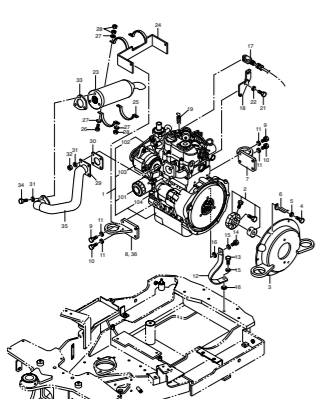
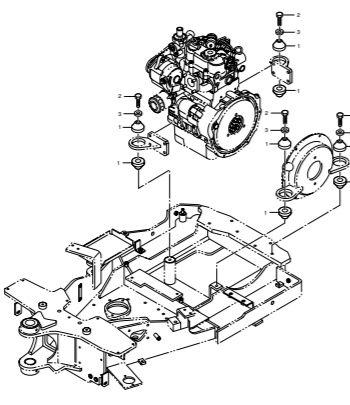
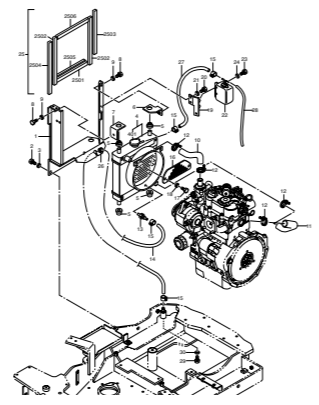
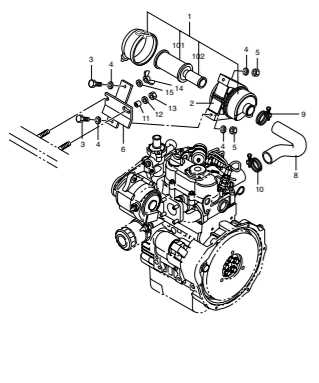
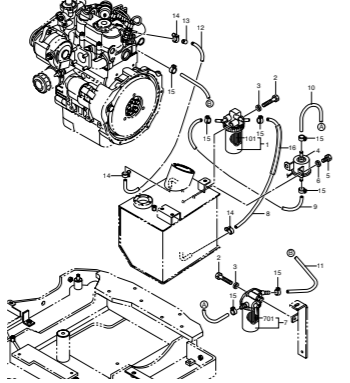
3. CHASSIS Ar.(2)

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<p>COVER Gp-UNDCRG 3-13</p>	<p></p>	<p></p>
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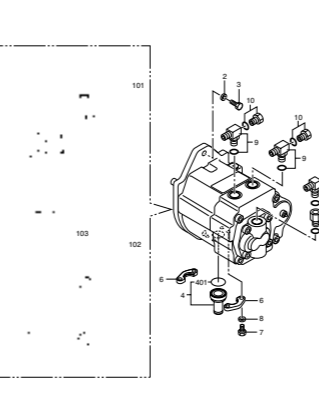
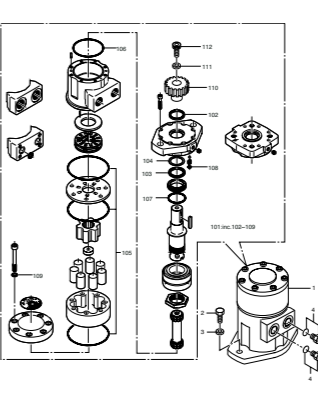
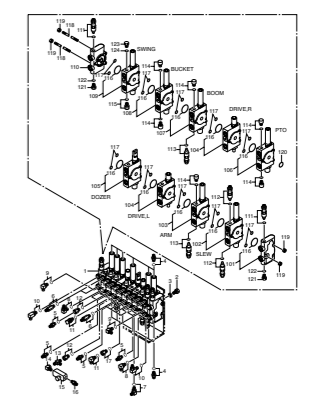
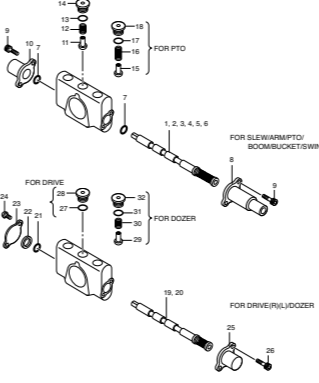
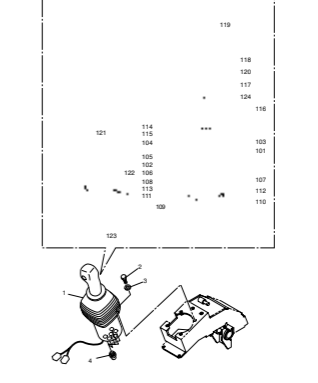
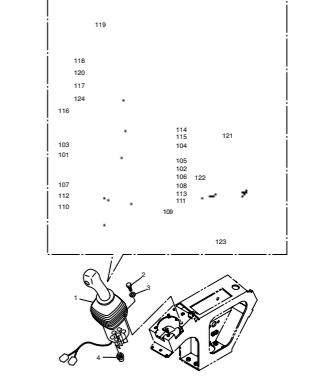
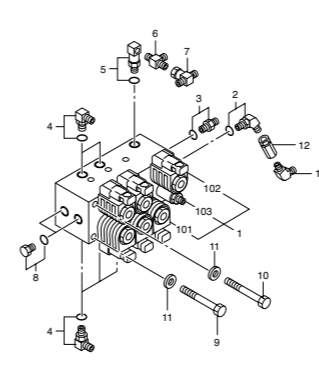
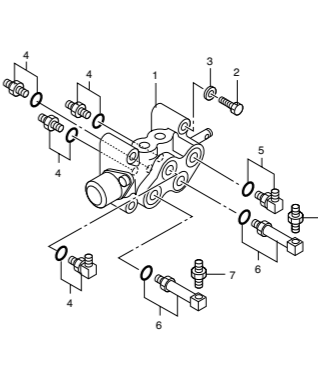
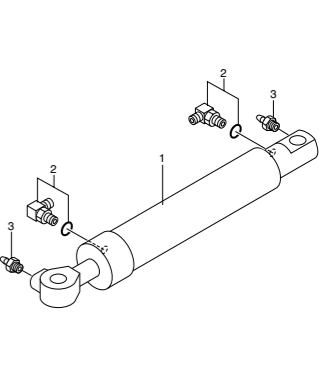
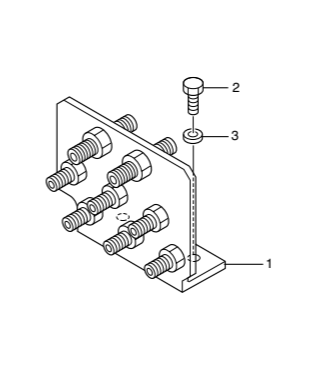
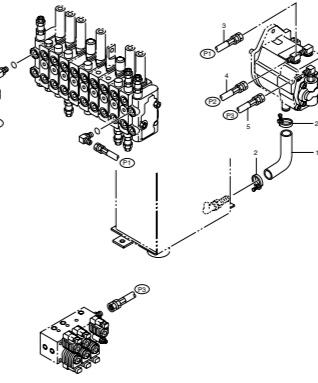
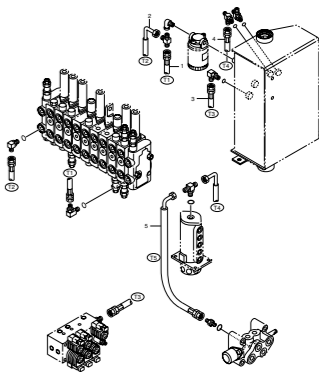
4. ENGINE & RADIATOR Ar.

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<p>ENGINE Gp <span style="float: right;">4-01</span></p> 	<p>MOUNT Gp-ENGINE <span style="float: right;">4-02</span></p> 	<p>RADIATOR Gp <span style="float: right;">4-03</span></p> 
<p>CLEANER Gp-AIR <span style="float: right;">4-04</span></p> 	<p>LINE Gp-FUEL <span style="float: right;">4-05</span></p> 	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
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5. HYDRAULIC Ar.(1)

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<p>PUMP Gp <span style="float: right;">5-01</span></p> 	<p>MOTOR Gp-SLEW <span style="float: right;">5-02</span></p> 	<p>VALVE Gp-CONTROL <span style="float: right;">5-03-1</span></p> 
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<p>VALVE Gp-SOLENOID <span style="float: right;">5-06</span></p> 	<p>VALVE Gp-SELECTOR <span style="float: right;">5-07</span></p> 	<p>CYLINDER Gp-SWING <span style="float: right;">5-08</span></p> 
<p>MANIFOLD Gp <span style="float: right;">5-09</span></p> 	<p>LINE Gp-PUMP <span style="float: right;">5-10</span></p> 	<p>LINE Gp-RETURN <span style="float: right;">5-11</span></p> 

5. HYDRAULIC Ar.(2)

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<p>LINE Gp-PTO 5-18</p>		

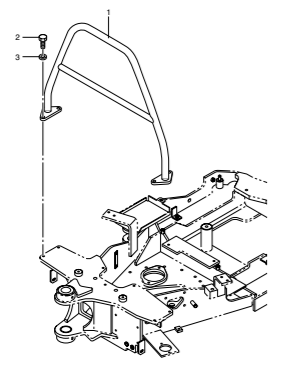
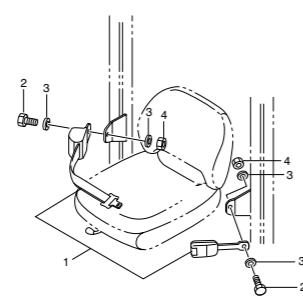
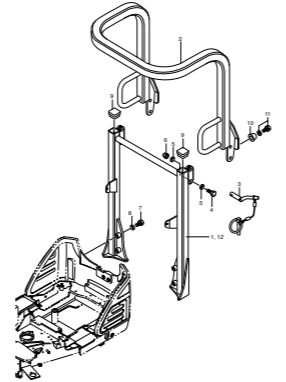
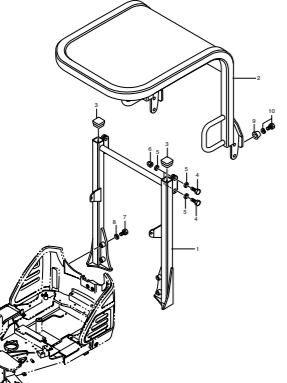
6. OPERATOR Ar.(1)

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<p>SLEW LOCK PIN Gp 6-10</p>	<p>FIREWALL Gp 6-11</p>	<p>MAT Gp 6-12</p>

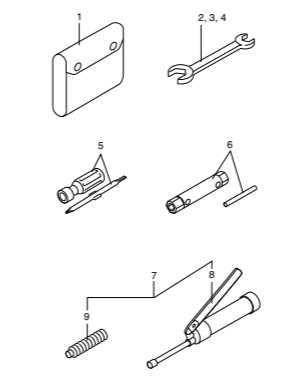
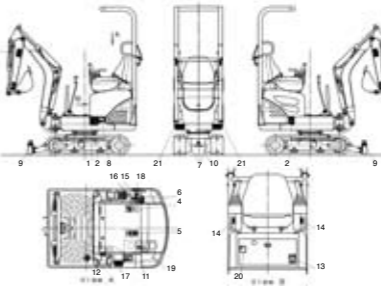
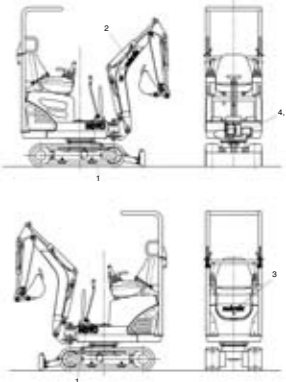
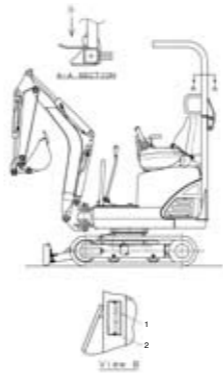

6. OPERATOR Ar.(2)

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<p>HAND RAIL Gp <span style="float: right;">6-13</span></p> 	<p>BELT Gp-SEAT <span style="float: right;">6-51</span></p> 	<p>ROLL BAR <span style="float: right;">6-52</span></p> 
<p>CANOPY <span style="float: right;">6-53</span></p> 	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
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7. MISCELLANEOUS Ar.

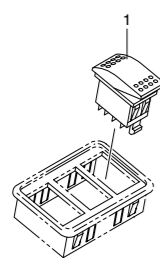
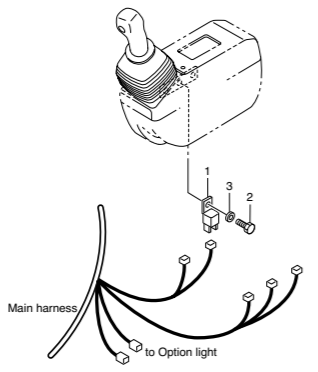
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<p>TOOL Gp <span style="float: right;">7-01</span></p> 	<p>LABEL Gp <span style="float: right;">7-02</span></p> 	<p>LABEL Gp-MODEL <span style="float: right;">7-03</span></p> 
<p>LABEL Gp-ROLL BAR <span style="float: right;">7-04</span></p> 	<p>LABEL Gp-CANOPY <span style="float: right;">7-05</span></p> 	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
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9. ATTACHMENT Ar.

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<p>SW Gp-SIGNAL <span style="float: right;">9-01</span></p> 	<p>OPTION LIGHT HARNESS Gp <span style="float: right;">9-02</span></p> 	<div style="text-align: right;">[ ]</div>
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**SWING Ar.**

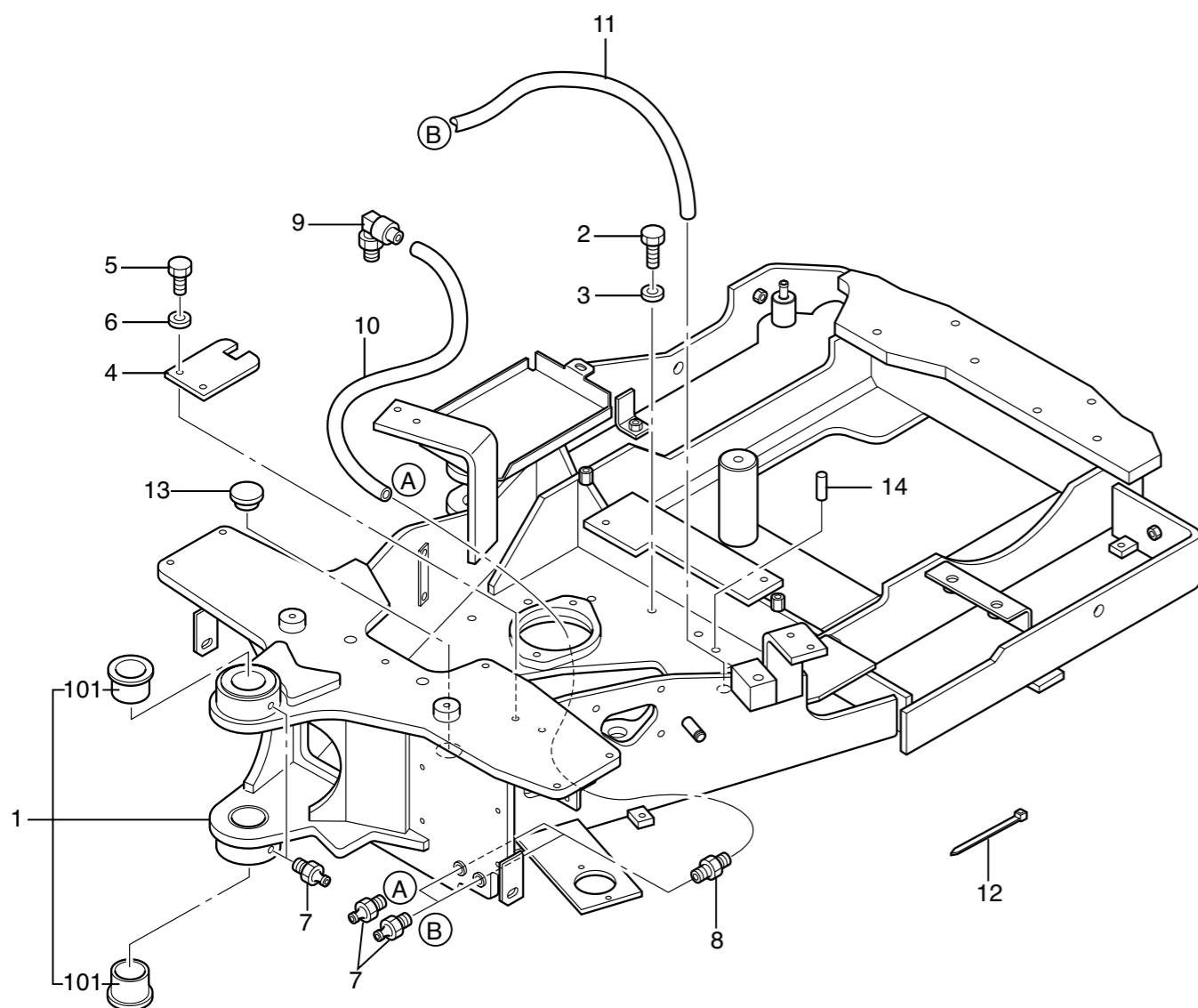
FRAME Gp-SWING  
 S011-00245

1-01

FRAME Gp-SWING  
 S011-00245

SER No,  
 H0900051~9999

1-01



Key No.	Part No.	I.C.	Part Name	Q.ty	Applicable Ser. No.	Remarks
1	S012-00917		SWING FRAME	1		
1 01	S012-00919		BUSH	2		
2	0103-10030-a		BOLT	15		
3	0389-10000-a		WASHER	15		
4	NTS2-30004-1		STOPPER, SWIVEL	1		
5	0103-10020-a		BOLT	2		
6	0389-10000-a		WASHER	2		
7	0540-02000-f		NIPPLE, GREASE	4		
8	0730-02004-0		NIPPLE, CONNECTOR	2		
9	0731-02004-0		ELBOW, CONNECTOR	1		
10	0754-04048-0		TUBE, NYLON	1		
11	0754-04052-0		TUBE, NYLON	1		
12	0805-35150-B		BAND, NYLON	2		
13	0814-28000-0		BUSHING, RUBBER	1		
14	0423-10020-0		PARALLEL PIN	2		