

# PARTS MANUAL

Hydraulic Excavators

**SK250(LC)-6E**  
**SK250NLC-6E**

APPLICABLE NO.	SK250-6E	LQ09-04801~04914
	SK250LC-6E	LL09-03501~03665
	SK250NLC-6E	LL09-03501~03665
	SK250-6E	LQ10-04915~
	SK250LC-6E	LL10-03666~
	SK250NLC-6E	LL10-03666~

BOOK CODE NO. S3LQ00006ZE06

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部品発注などに備えて、機械番号、エンジン番号、納入年月日を記入しておく  
なにかと便利です。

It is suggested that you write the machine and engine serial numbers in  
the space below for future reference.

機 械 番 号 MACHINE SERIAL NUMBER	
エ ン ジ ン 番 号 ENGINE SERIAL NUMBER	
納 入 年 月 日 DATE DELIVERED	



# Preface

- ◎ This parts catalog contains parts used for all the machines having machine numbers following the numbers mentioned on the face.
- ◎ Prior to placing orders, verify that part numbers used correspond with those on the specification for the actual machine, because this catalog also contains the part list corresponding to the specifications for machines other than those delivered.
- ◎ For engine parts, refer to the Chapter “ENGINE” .
- ◎ Since products are continually improved, changes could not be described on the part catalog. The revised revision describing those changes will be issued, as required.  
For farther information, please contact our nearby branch, or representative.
- ◎ For the machine, the boom side is called the Front, Counterweight side is “Rear” , and the opposite side is “Right” , and for the track part the travel motor side is called the “Rear” .

## 1. Placing order

Part order should be placed to dealers after completing the following items.

- |                                      |                       |
|--------------------------------------|-----------------------|
| (1) Machine type                     | [Example] PM05-05001~ |
| (2) Machine No. or E/G No.           | 219230                |
| (3) Part No.                         | YR20M01020P1          |
| (4) Part Name                        | CONNECTOR             |
| (5) Quantity required                | 2                     |
| (6) Address, Name and how to forward |                       |

## 2. How to read catalog

① 符号 ITEM	② 部品番号 PART No.	③ 部品名 PART NAME		④ 個数 QTY	⑤ 参照 REFERENCE	⑥ 適用号機 APPLICABLE
		POWER TAKE-OFF ASSY	パワー テイクオフ アッセン			
	YR30P00003F1	POWER TAKE-OFF ASSY	パワー テイクオフ アッセン		⑦ ↓ SEE(C.P.M)	PM05-05001~
A1	24100U341F1	COUPLING ASSY	カップリング アッセン	1		
A1-1	24100U341S1	COUPLING	カップリング	1		
A1-2	2418U128S5	SOCKET, BOLT	ソケット, ボルト	6		
A1-3	ZP26D05010	PIN, SPRING	ピン, スプリング	9		
A2	2418P23473	COUPLING, HUB	カップリング, ハブ	1		
A3	ZS23C16035	CAPSCREW	キャップスクリュー	4		
A4	ZS18C10035	CAPSCREW	キャップスクリュー	5		
A5	ZS18C10045	CAPSCREW	キャップスクリュー	3		

①Item : Index number given to every part in the part descriptive list.  
 Part organizing A1 are described as A1-1, A1-2, A1-3, ..... And parts organizing A1-1 are A1-1A, A1-1B, A1-1C, .....

②Part Number : Proper number given to parts. In case ★ mark is put in the part number space, the parts are not in supply individually. Those parts should be ordered as assembly parts.

③Part Name : Name of the parts.

④Quantity : “Number of parts necessary for One(1) unit” is shown. However, for required component parts for assembly, it shows the “Number of parts for One(1) set” of assembly.

⑤Reference : Marks shown in the “Reference” space means the following.

A ← } Two(2) parts connected by the arrow are interchangeable.  
 B ← } In addition, where sign is put in ( ), the parts are interchangeable  
 A ↔ (B) with the relevant parts in part list, both parts are available.

A ← } Two(2) parts connected by the arrow are interchangeable.  
 B — } Part B can take the place of Part A, but part A is not available.  
 A ← (B)

\* 1 } Notes which can not be put in the “Reference” space, are  
 \* 2 } described in the last space on the Parts List.

⑥Applicable Machine : The machine type using the parts is indicated. Parts for which the machine type is not indicated are common for all the machines which are listed in this catalog.  
 And, where the machine type can not be described in the “Applicable” space, put marks such as (A),(B), ... , and describe it at the last space on the Parts List.  
 [Note] When the interchangeable marks are put in the “Reference” space for part number to be used to place an order, the interchangeable parts could be supplied automatically.

⑦SEE(C.P.M) : Refer to the hydraulic components parts.



# 全体図 GENERAL DRAWING

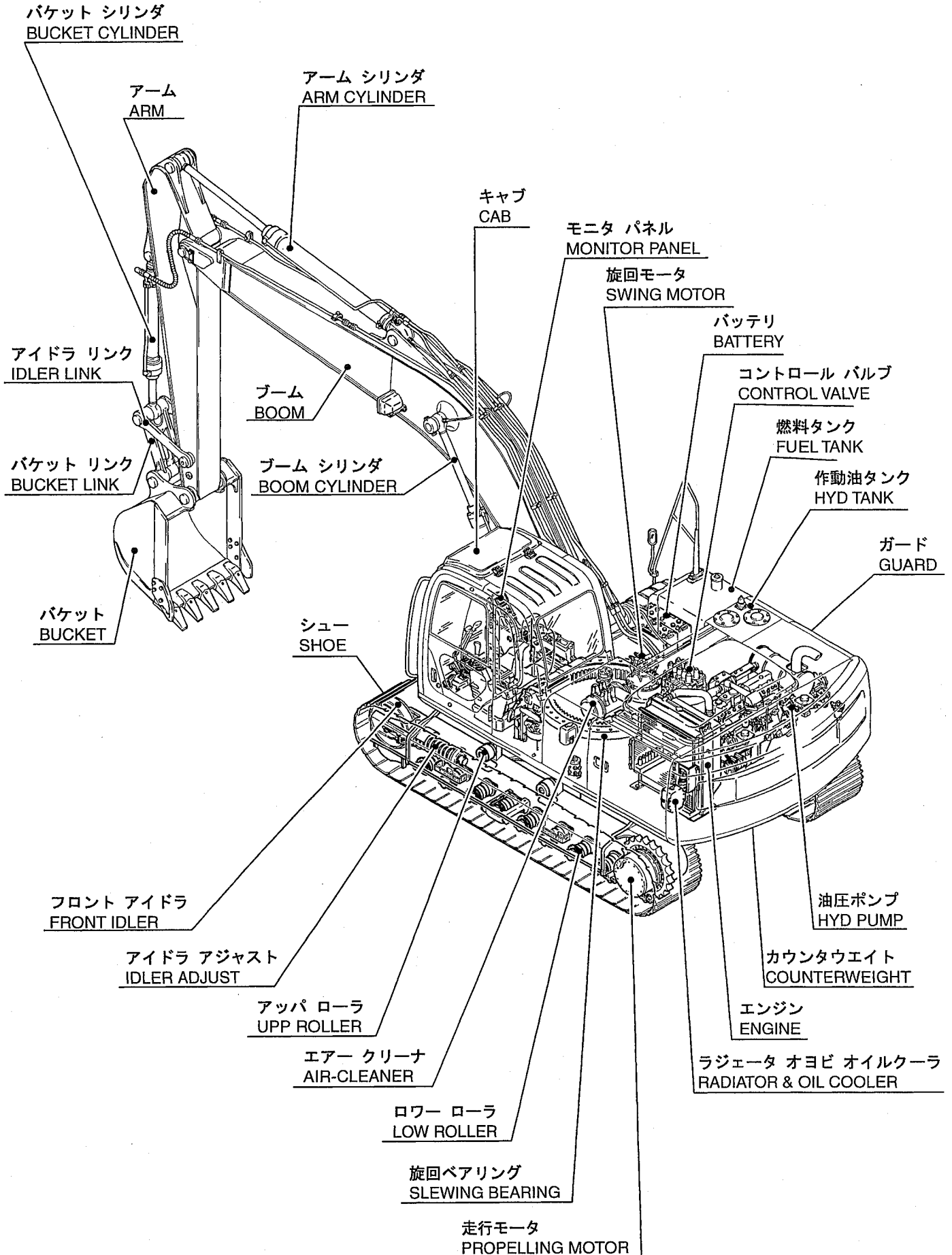


FIG 002-01-1



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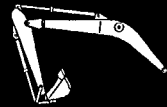
一般整備品  
GENERAL MAINTENANCE ITEMS



上部旋回体  
SUPERSTRUCTURE



下部走行体  
UNDERCARRIAGE



アタッチメント  
ATTACHMENTS



工具及び予備品  
TOOLS AND SPARE PARTS

OP

オプションパーツ  
OPTIONAL PARTS

ネーム  
プレート

ネームプレート  
NAME - PLATE



索引  
PARTS INDEX



油圧機器  
HYDRAULIC COMPONENTS



エンジン機器  
ENGINE COMPONENTS

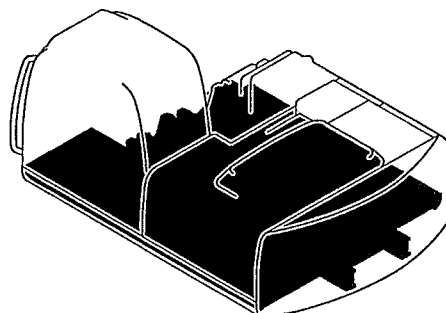
# 目 次 CONTENTS

NAME OF EQUIPMENT .....	PAGE
<div style="border: 1px dashed black; width: 80%; margin: 0 auto; padding: 20px;"> <div style="background-color: black; color: white; text-align: center; padding: 5px; margin: 10px auto; width: 60%;">LOCATION</div> </div>	

**上部 旋回体  
SUPERSTRUCTURE**



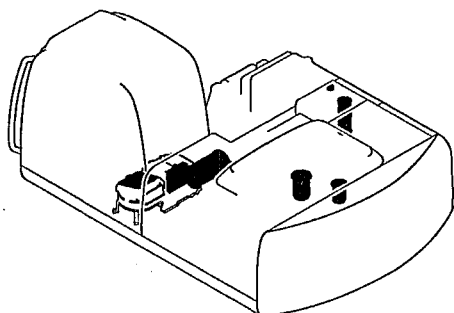
FRAME ASSY, UPP .....	FIG 010-50
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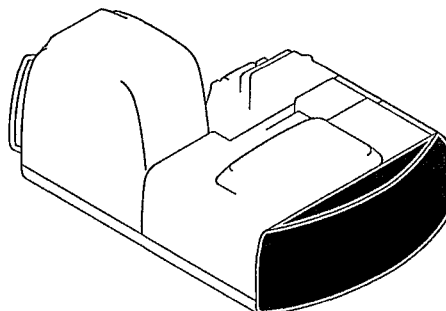
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GENERAL MAINTENANCE ITEMS**



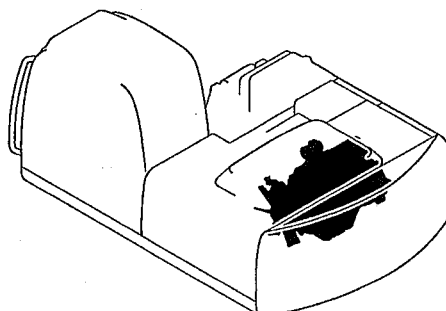
FILTER LIST .....	FIG 004-50
NUT & SLEEVE PARTS NO. ....	FIG 005-01
PAINT COLOR .....	FIG 006-01



COUNTERWEIGHT ASSY .....	FIG 016-50
COUNTERWEIGHT ASSY (GAIN) .....	FIG 017-50

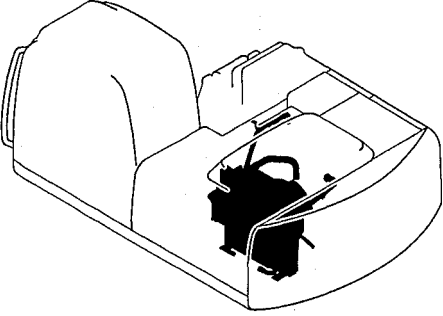
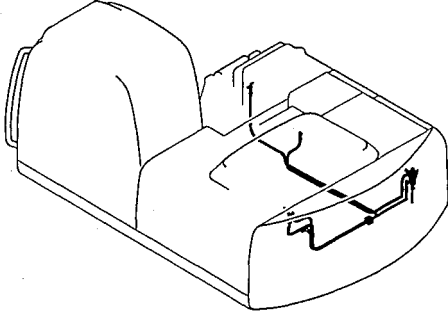
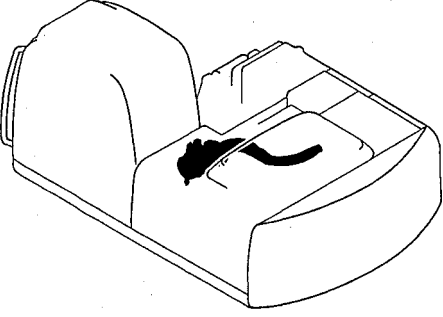
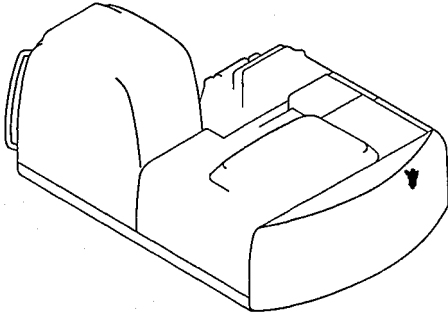
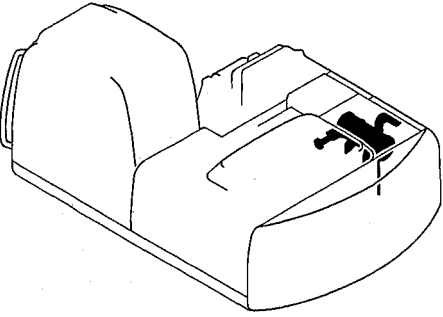
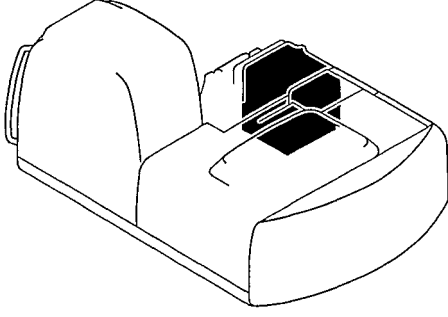
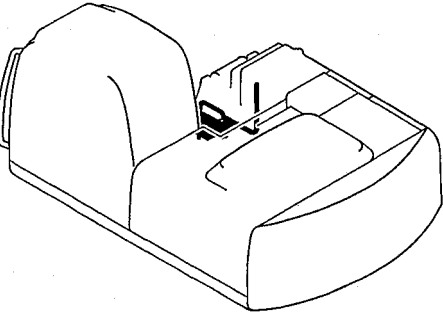
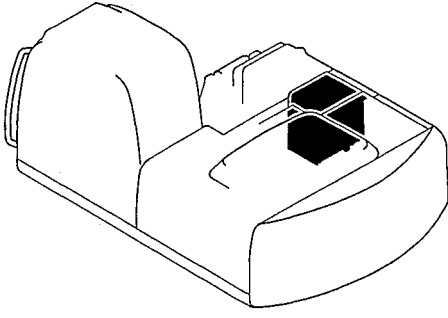


ENGINE ASSY .....	FIG 020-01
ENGINE INSTAL .....	FIG 025-01



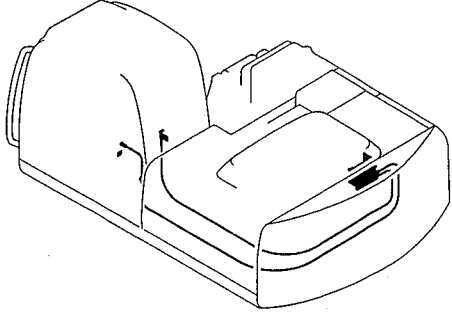
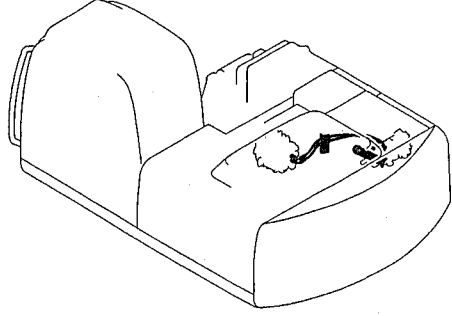
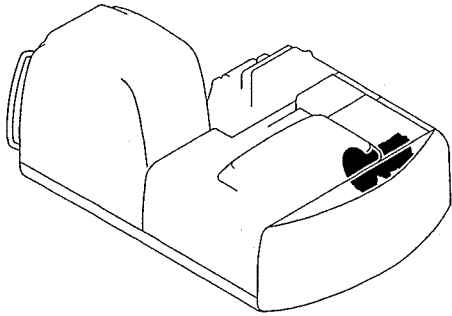
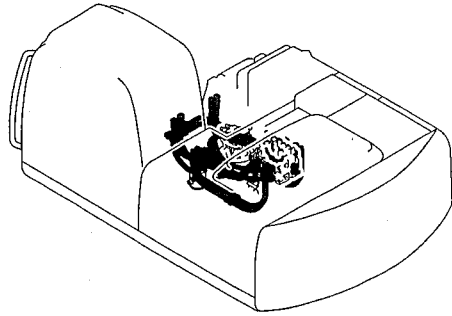
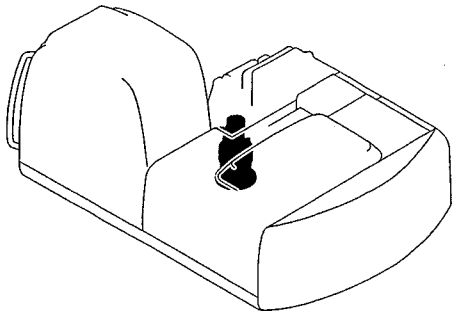
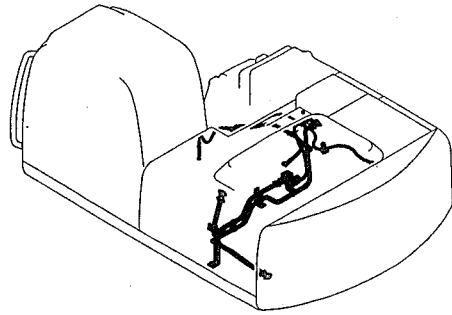
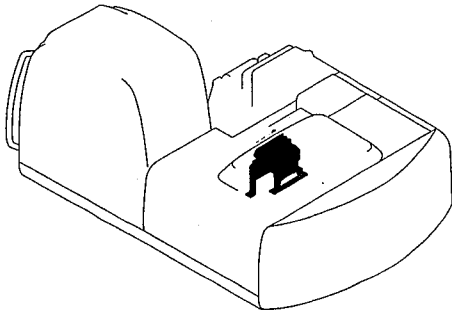
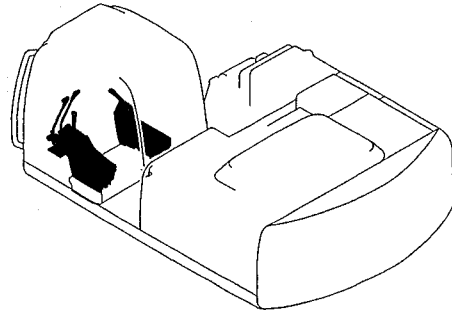
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<p>MUFFLER ASSY ..... FIG 046-01</p> 	<p>TANK ASSY, FUEL ..... FIG 059-50</p> 
<p>PUMP ASSY, FUEL ..... FIG 048-50  PUMP ASSY, FUEL ..... FIG 048-50A  PUMP ASSY, FUEL ..... FIG 050-50</p> 	<p>TANK ASSY, HYD ..... FIG 062-01A  TANK ASSY, HYD ..... FIG 062-50</p> 

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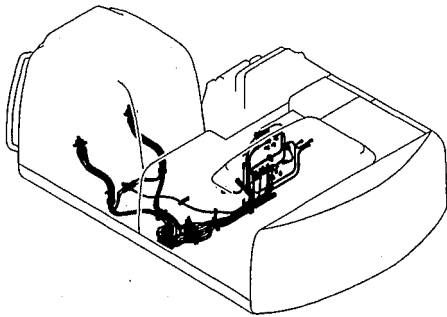
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<p>POWER TAKE-OFF ASSY ..... FIG 070-50</p> 	<p>HYD LINES, UPP (MAIN) ..... FIG 100-50</p> 
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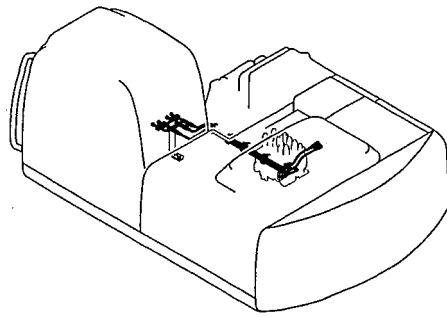
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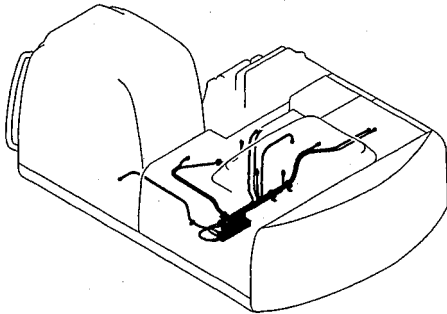
CONTROL LINES, REMOTE ..... FIG 140-50  
 CONTROL LINES, REMOTE ..... FIG 146-50  
 (BOOM SAFETY)  
 CONTROL LINES, REMOTE ..... FIG 148-50  
 (BOOM & ARM SAFETY)



CONTROL LINES, REMOTE ..... FIG 156-50  
 (BOOM SAFETY)  
 CONTROL LINES, REMOTE ..... FIG 158-50  
 (BOOM & ARM SAFETY)



CONTROL LINES, REMOTE ..... FIG 150-50



CONTROL LINES, REMOTE ..... FIG 160-01

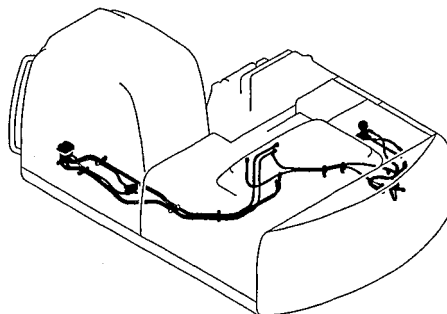
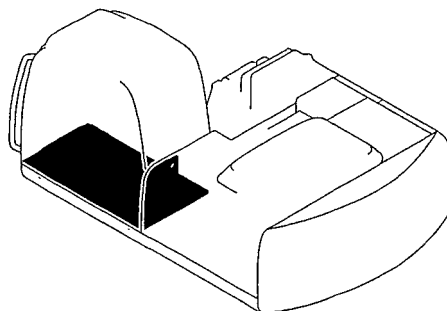


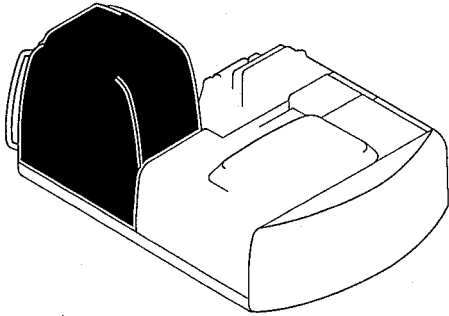
PLATE GROUP, FLOOR ..... FIG 170-01



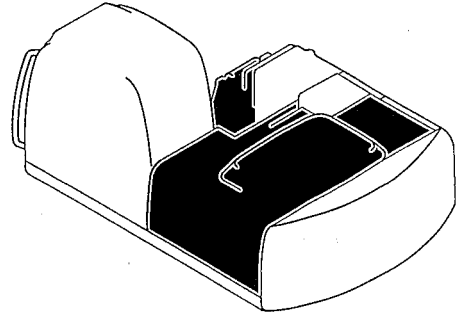
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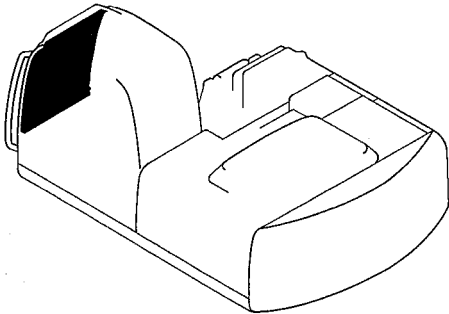
CAB INSTAL .....	FIG 176-01
CAB ASSY .....	FIG 177-01
CAB ASSY .....	FIG 177-01A
CAB ASSY .....	FIG 180-01



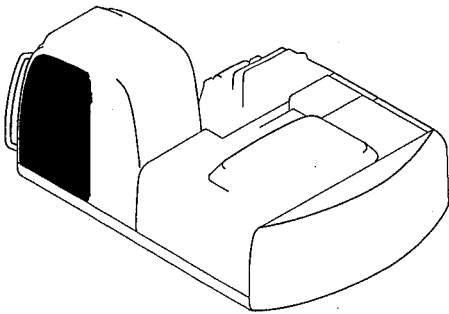
GUARD INSTAL .....	FIG 240-50
COVER ASSY .....	FIG 243-50
BONNET ASSY .....	FIG 248-01



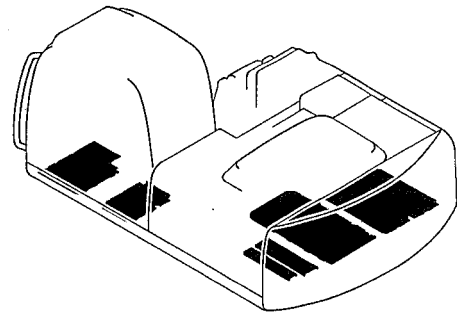
WINDOW ASSY, FR. .... FIG 190-01



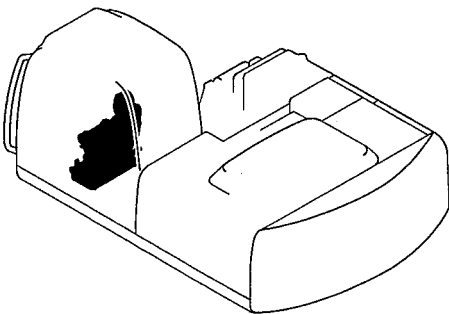
DOOR ASSY, CAB .... FIG 194-01



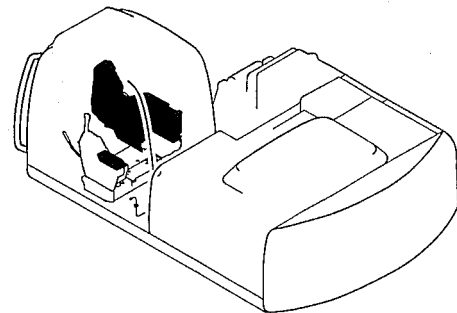
COVER ASSY, UNDER .... FIG 250-01



SEAT GROUP .....	FIG 220-50
SEAT ASSY .....	FIG 224-50A
BELT ASSY, SEAT .....	FIG 235-50

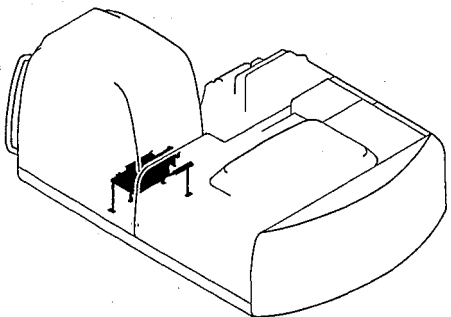
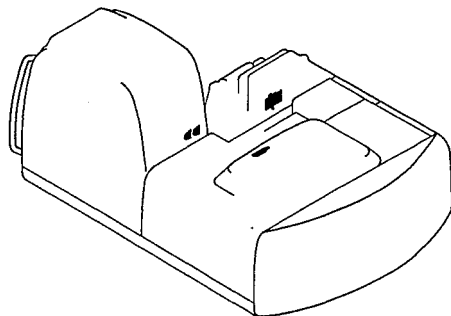
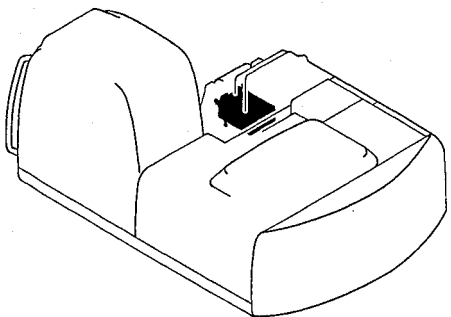
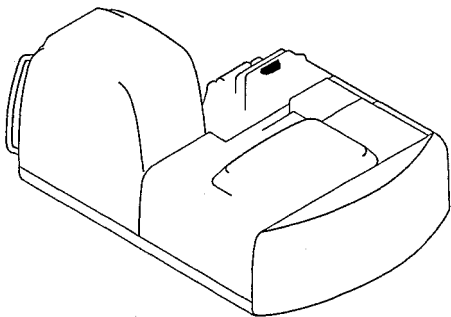
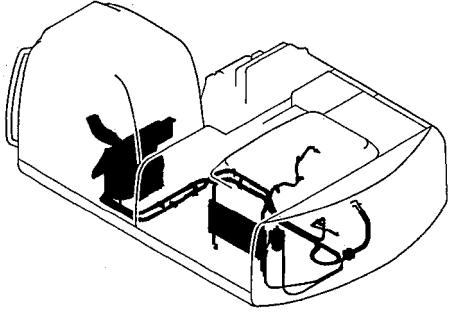
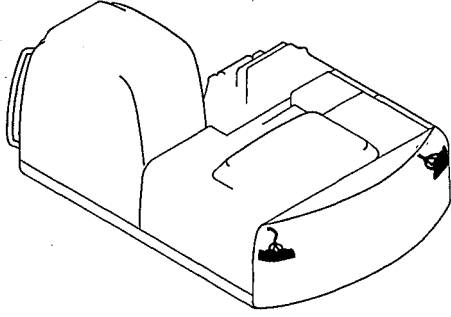


PANEL ASSY, INSTRUMENT .....	FIG 260-50
GAUGE, CLUSTER .....	FIG 265-50



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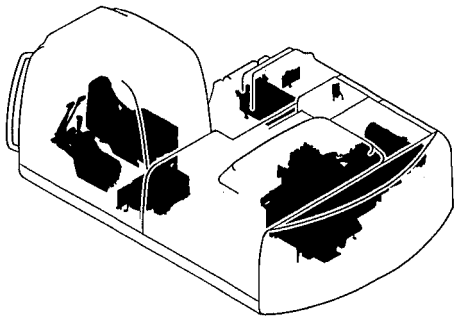
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<p>CONTROLLER GROUP ..... FIG 270-50  CONTROLLER GROUP ..... FIG 270-50A</p> 	<p>ELEC ASSY, UPP ..... FIG 300-50</p> 
<p>BATTERY INSTAL ..... FIG 280-50</p> 	<p>LIGHT INSTAL ..... FIG 304-01</p> 
<p>CONDITIONER, AIR ..... FIG 283-01  CONDITIONER INSTAL ..... FIG 285-01  CONDITIONER ASSY, AIR ..... FIG 288-01  CONDITIONER ASSY, AIR ..... FIG 290-01  DRIER ASSY, AIR ..... FIG 292-01  COMPRESSOR ASSY, AIR ..... FIG 294-01  CONDITIONER ASSY, AIR ..... FIG 298-01</p> 	<p>LAMP ASSY, FLASHER ..... FIG 306-01</p> 

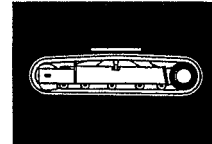
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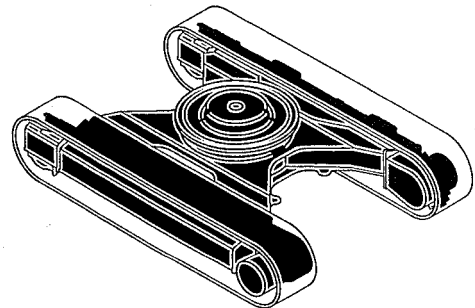
HARNESS ASSY, UPP .....	FIG 310-50
HARNESS ASSY, CAB .....	FIG 315-50
HARNESS ASSY, UPP .....	FIG 320-50
(FLOOR PLATE)	
HARNESS ASSY, UPP .....	FIG 320-50A
(FLOOR PLATE)	
HARNESS ASSY, ENGINE .....	FIG 325-01



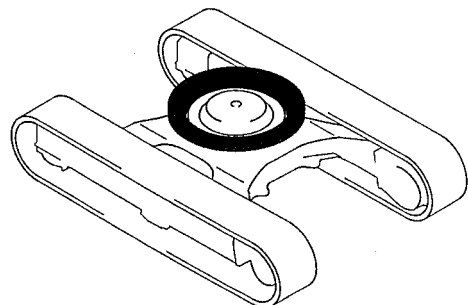
### 下部走行体 UNDERCARRIAGE



LOW GROUP .....	FIG 336-01
(FOR LONG CRAWLER)	
LOW GROUP .....	FIG 338-50
(FOR NARROW LONG CRAWLER)	



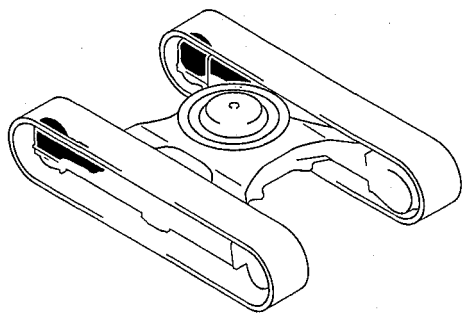
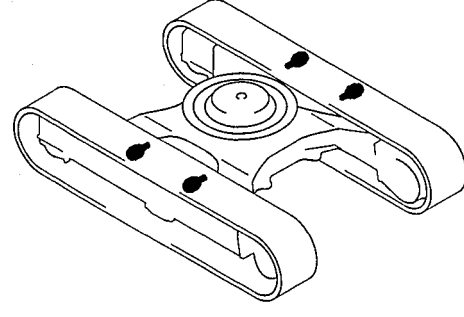
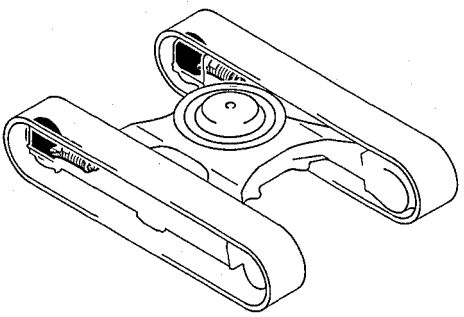
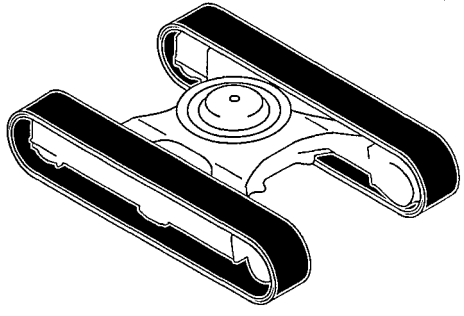
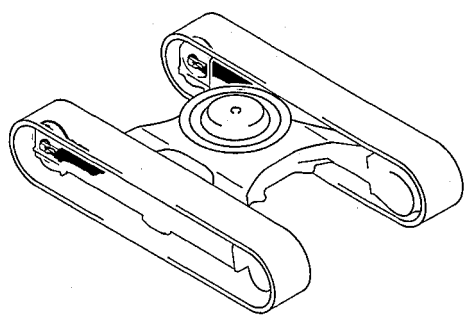
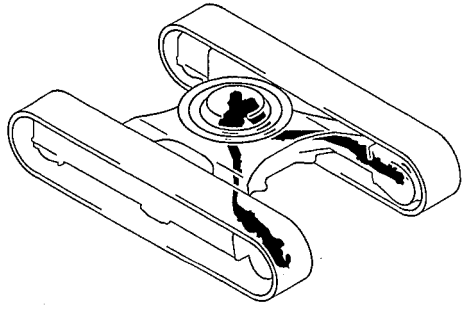
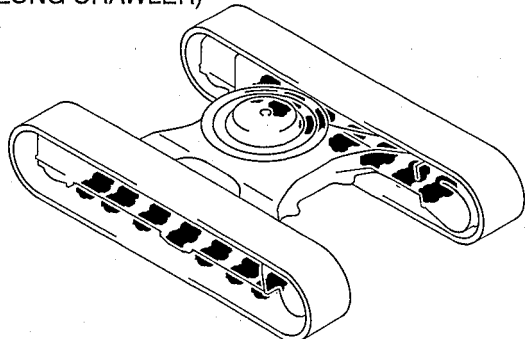
RING ASSY, SLEWING .....	FIG 340-01
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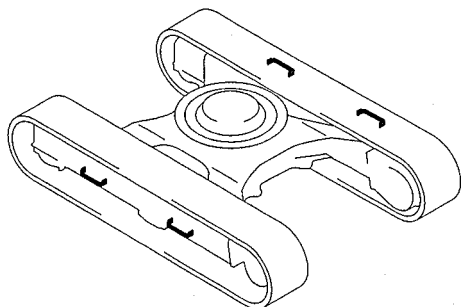
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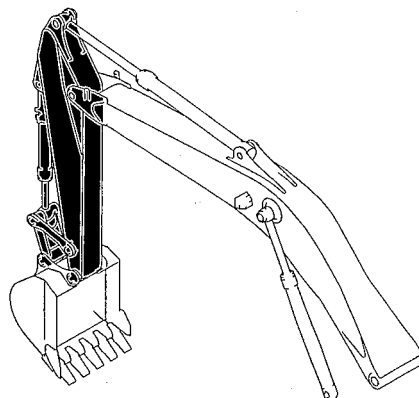
<p>IDLER ASSY, CRAWLER ..... FIG 346-01          IDLER ASSY, CRAWLER ..... FIG 350-01</p> 	<p>ROLLER ASSY, UPP ..... FIG 375-01          (FOR LONG CRAWLER)</p> 
<p>IDLER ASSY ..... FIG 356-01</p> 	<p>SHOE ASSY ..... FIG 382-01          (FOR LONG CRAWLER)          SHOE ASSY ..... FIG 382-01A          (FOR LONG CRAWLER)</p> 
<p>IDLER ADJUST ASSY ..... FIG 360-01</p> 	<p>HYD LINES, LOW ..... FIG 402-01          (FOR LONG CRAWLER)          HYD LINES, LOW ..... FIG 408-50          (FOR NARROW LONG CRAWLER)</p> 
<p>ROLLER ASSY, TRACK ..... FIG 367-01          (FOR LONG CRAWLER)          ROLLER ASSY, TRACK ..... FIG 367-01A          (FOR LONG CRAWLER)</p> 	

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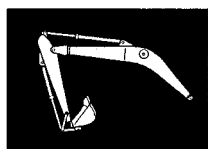
STEP INSTAL ..... FIG 416-50



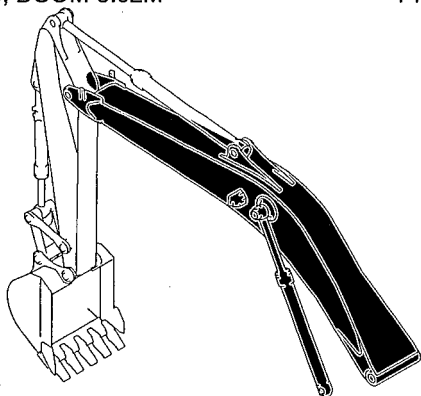
ARM ASSY, STD 2.98M ..... FIG 580-50  
 ARM ASSY, STD 2.98M ..... FIG 580-50A  
 HYD LINES, ARM 2.98M ..... FIG 610-01



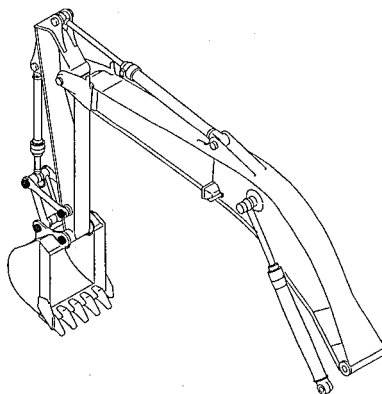
**アタッチメント  
ATTACHMENTS**



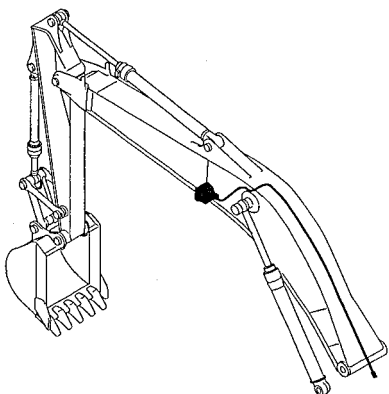
BOOM ASSY, STD 6.02M ..... FIG 450-50  
 HYD LINES, BOOM 6.02M ..... FIG 500-50



BUCKET INSTAL ..... FIG 670-01



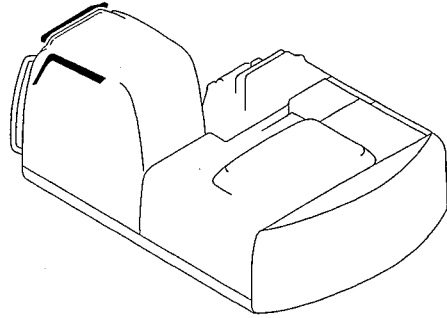
LIGHT INSTAL (BOOM) ..... FIG 570-50



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SUN VISOR ASSY ..... FIG 736-01

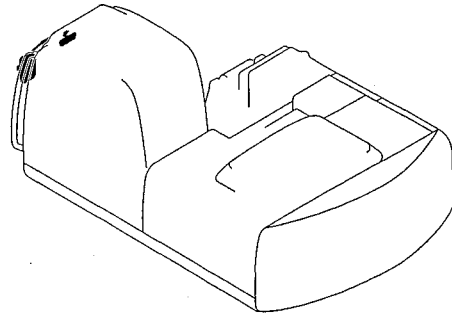


**工具及び予備品**  
**TOOLS AND SPARE PARTS**

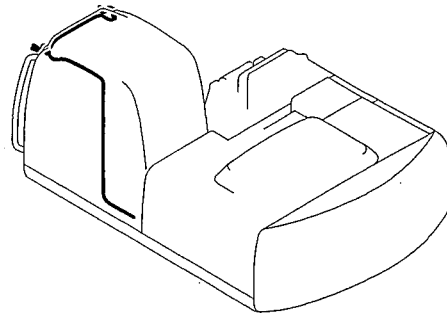


TOOL & ACCESSORY ..... FIG 676-50  
 ELEMENT KIT ..... FIG 678-50  
 ELEMENT KIT ..... FIG 678-50A

MIRROR INSTAL ..... FIG 738-50



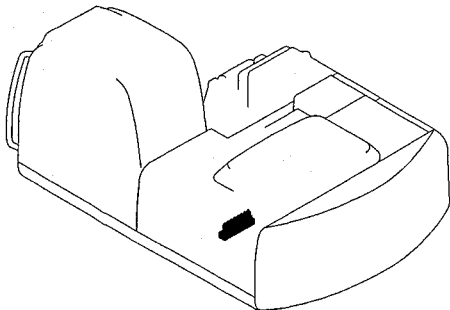
LIGHT INSTAL (CAB) ..... FIG 754-50



**オプションパーツ**  
**OPTIONAL PARTS**

**OP**

CONTROL LINES, VALVE ..... FIG 717-01  
 (AUTO WARM UP)



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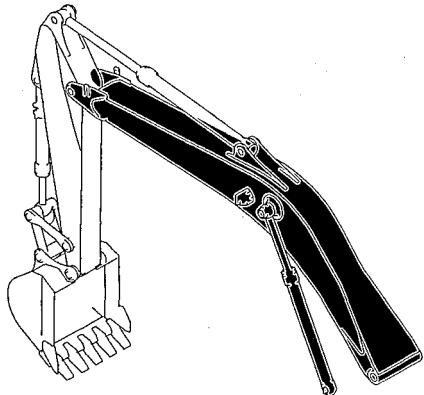
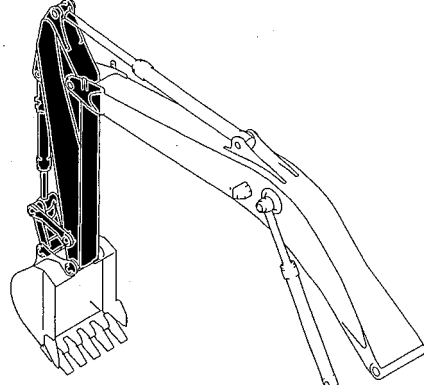
<p>ELEC ASSY, UPP ..... FIG 813-50 (FOR ANTITHEFT) ELEC ASSY, UPP ..... FIG 814-50 (FOR ANTITHEFT)</p>	<p>ARM ASSY, SHORT 2.5M ..... FIG 860-50 ARM ASSY, SHORT 2.5M ..... FIG 860-50A ARM ASSY, LONG 3.66M ..... FIG 866-50 HYD LINES, ARM 2.5M ..... FIG 870-01 HYD LINES, ARM 3.66M ..... FIG 876-01</p>
<p>HYD LINES, CYLINDER ..... FIG 846-50 (BOOM SAFETY) HYD LINES, CYLINDER ..... FIG 847-50 (ARM SAFETY)</p> 	

FIG 003-50-12 ③