PREFACE

1. This Parts Catalog carries Yanmar crawler back-hoe B2-5.

2. Parts catalog history

	Parts catalog NO.	Published	Remarks
1st edition	000Y00K3840	Aug., 2002	Disuse old edition
1st revised	000Y00K3841	Feb., 2004	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	B2-5 (JP)	50501～	2002/5～
	(B)	B2-5 (EX)		
II (Engine)	(A)	3TNV76-BX	00106～	2002/5～

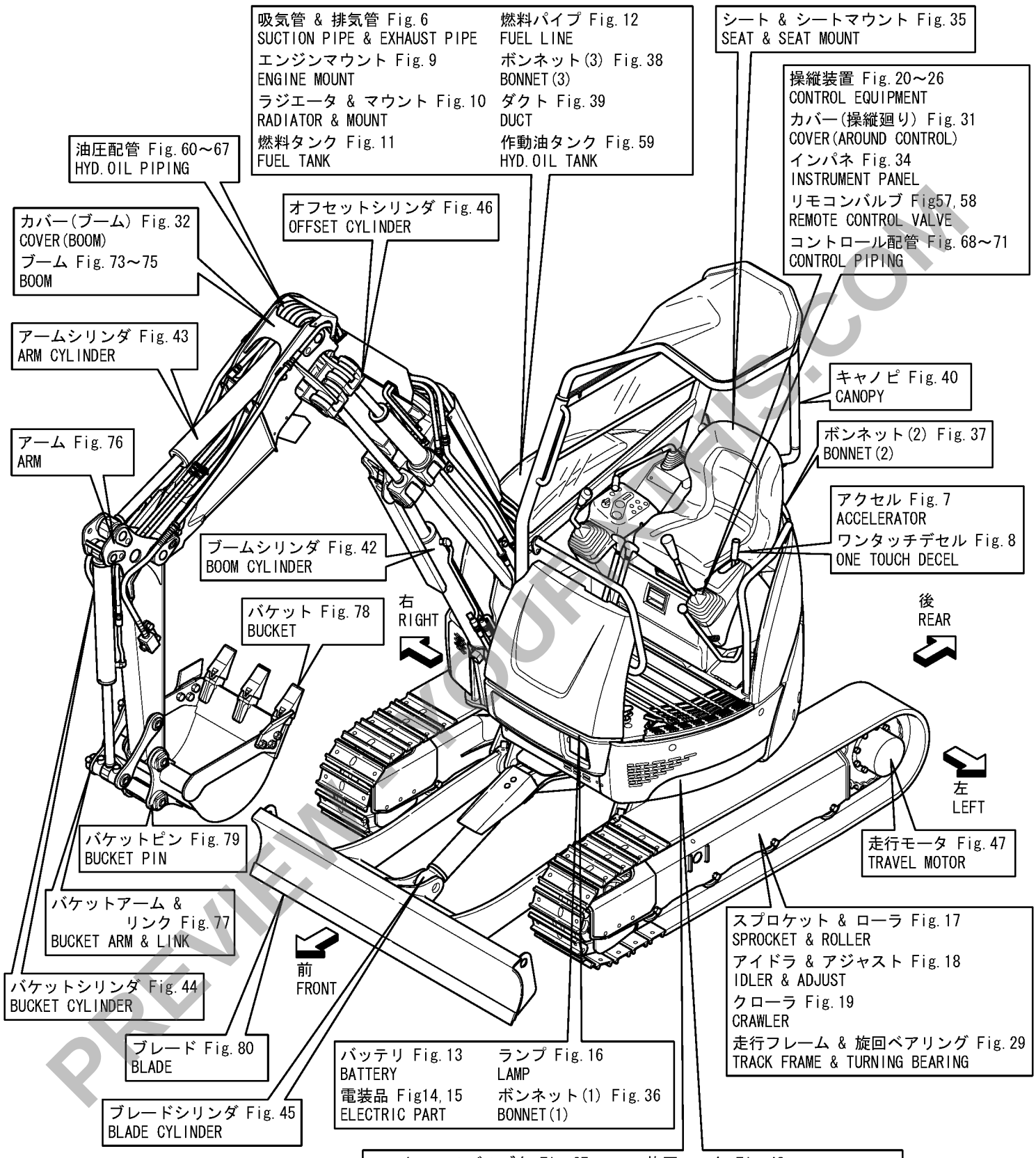
(Note) JP:Japan EX:export except U.S.A. & Australia

4. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration.
Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products.
Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

絵目次（１）・・・・・・・主要部品
PICTURESQUE INDEX(1)・・・MAIN PARTS



PREVIEW ONLY

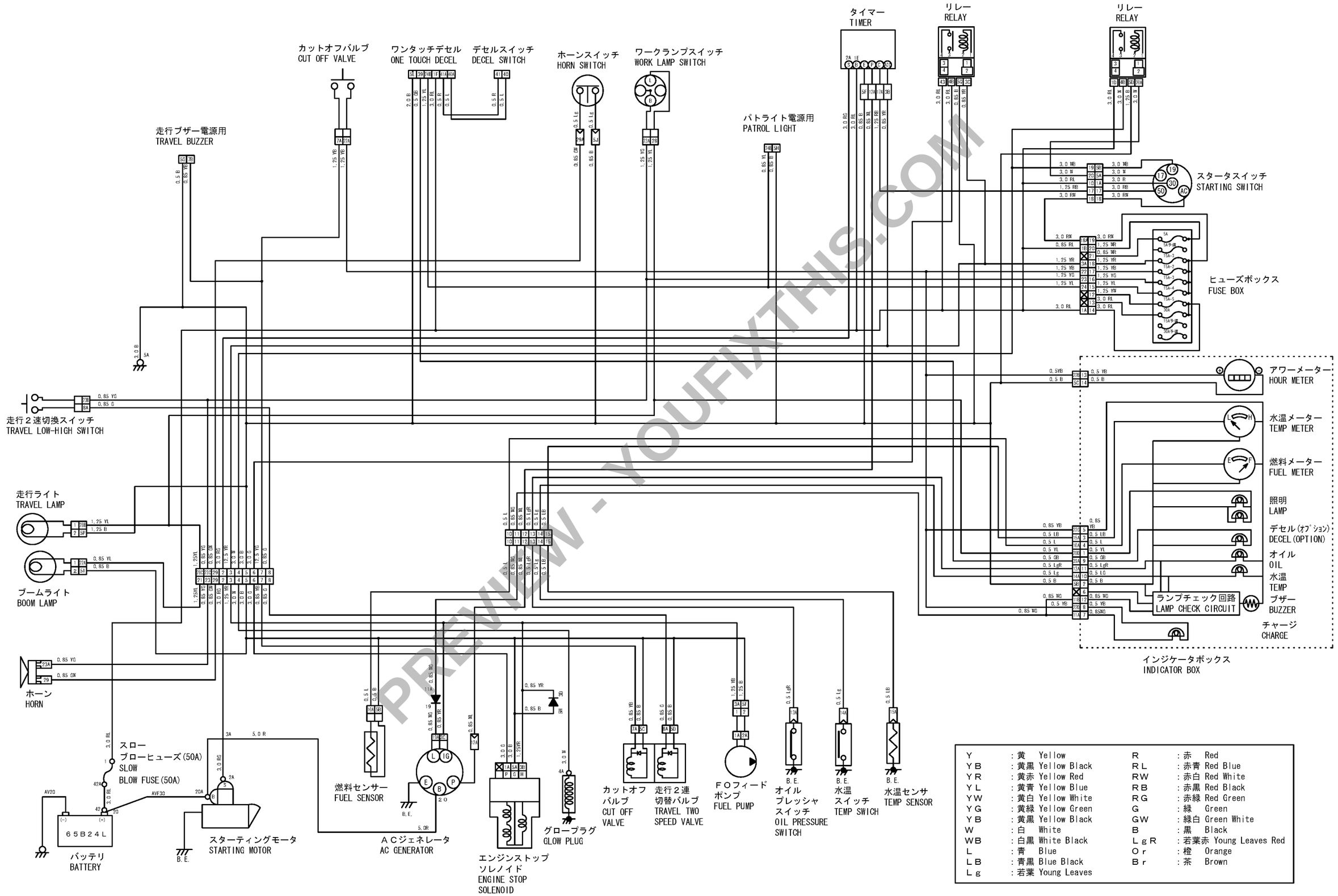
Download full manual at youfixthis.com

SPECIFICATIONS

Model		Ｂ２－５	
Item		Iron crawler	Rubber crawler
Machine mass	kg	1980	
Body mass	kg	1520	
Std.bucket capacity	m^3	0.066	
Std.bucket width	mm	490	
Max.digging depth	mm	2270(2430 : blade)	
Max.vertical digging depth	mm	1950	
Max.cutting height	mm	4700	
Max.dump height	mm	3400	
Max.reach at ground level	mm	3900	
Min.swing radius	mm	790	
Boom offset amount	mm	left 710 / right 315	
Max.digging force(bucket)	kN(kgf)	18.6(1900)	
Travel speed	km/h	low 2.2 / high 4.4	
Turning speed	min^{-1}(rpm)	9.5	
Average ground pressure	kPa(kgf/cm^2)	24.7(0.251)	
Hyd.pump flux	ℓ/min	21.6×2(variable pump) 21.1×1(gear pump)	
Set pressure(main relief)	MPa(kgf/cm^2)	20.6(210)×3	
Model		Vertical 3-cylinder water-cooled diesel	
Name		３ＴＮＶ７６－ＢＸ	
Generating power/revolutions	kW/min^{-1}(PS/rpm)	14.3/2400(19.5/2400)	
Displacement	ℓ	1.116	
Compress pressure	MPa(kgf/cm^2)	3.43(35)at250min^{-1}(rpm)	
Nozzle jet pressure	MPa(kgf/cm^2)	12.3(125)	
Fan belt(V-belt)size		FM35.5	
Generator capacity		12V/40A	
Battery model capacity		65B24L/12V,40Ah(5 hours rate capacity)	

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

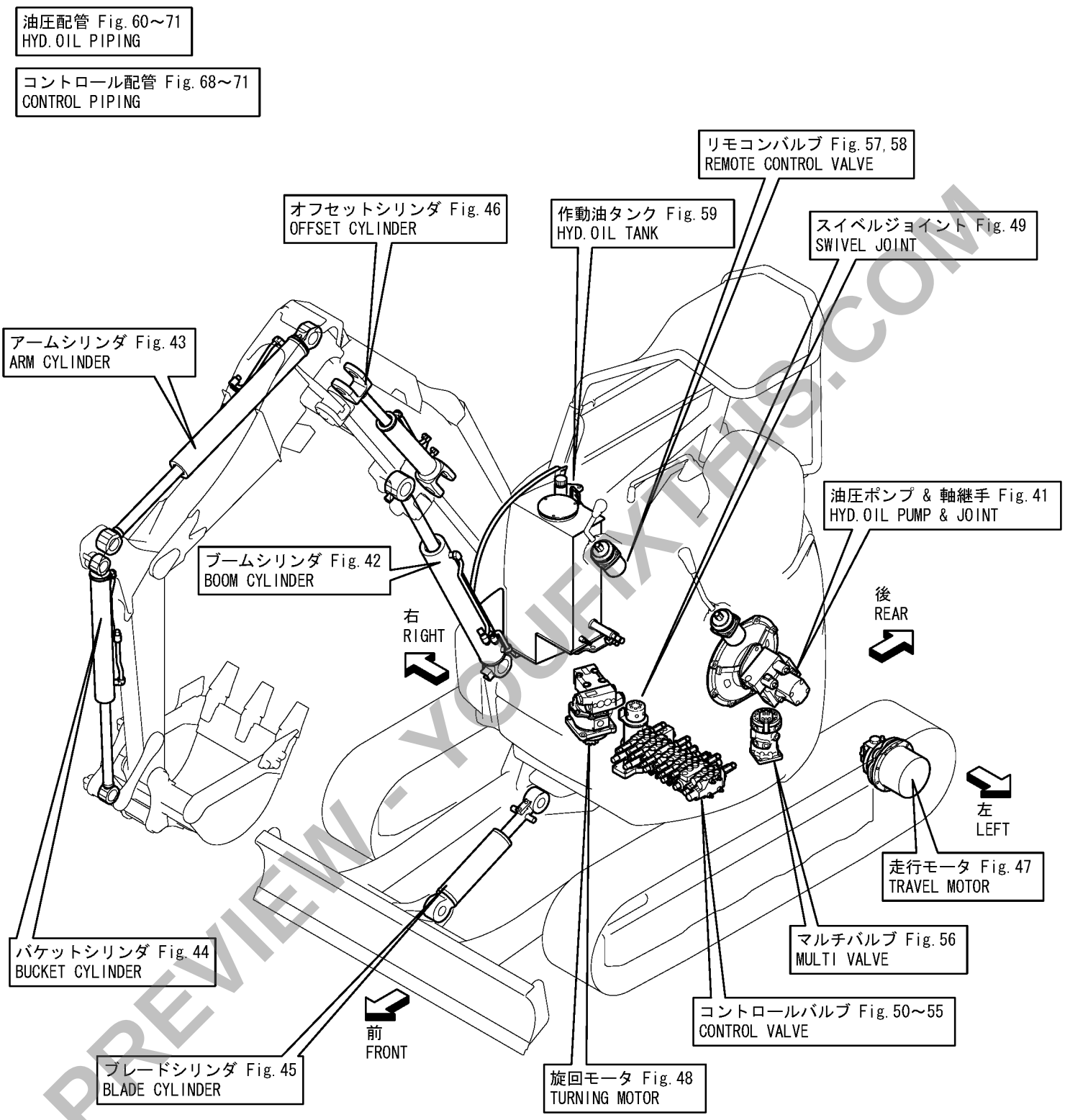
配線図
WIRING DIAGRAM



Y	：黄　Yellow	R	：赤　Red
YB	：黄黒 Yellow Black	RL	：赤青 Red Blue
YR	：黄赤 Yellow Red	RW	：赤白 Red White
YL	：黄青 Yellow Blue	RB	：赤黒 Red Black
YW	：黄白 Yellow White	RG	：赤緑 Red Green
YG	：黄緑 Yellow Green	G	：緑　Green
YB	：黄黒 Yellow Black	GW	：緑白 Green White
W	：白　White	B	：黒　Black
WB	：白黒 White Black	LgR	：若葉赤 Young Leaves Red
L	：青　Blue	Or	：橙　Orange
LB	：青黒 Blue Black	Br	：茶　Brown
Lg	：若葉 Young Leaves		

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

絵目次（２）・・・・・・・・油圧関係
PICTURESQUE INDEX(2)・・・HYDRAULIC SECTION



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

1,1,,772487-03100,,"LABEL ASSY(B2-5 JP)",1,,,,,,,,,,,,,,,,
1-1,1,,772487-03101,,"LABEL ASSY(B2-5
JP)",1,,,,,,N,,72457041,M/#50507,,,,,,,,,,I
2,2,,172487-03110,,"LABEL,SPECIFICATION",1,,,,,,,,,,,,,,,,
2-1,2,,172487-
03111,,"LAVEL,SPECIFICATION",1,,,,,,N,,72457041,M/#50507,,,,,,,,,,I
3,2,,172456-03120,,"LABEL,OIL & WATER",1,,,,,,,,,,,,,,,,
4,2,,172444-03320,,LABEL,1,,,,,,,,,,,,,,,,
5,2,,172444-03130,,"LABEL,GREASE FEED",1,,,,,,,,,,,,,,,,
6,2,,172487-03150,,"LABEL,MODEL",2,,,,,,,,,,,,,,,,
7,2,,172444-03161,,"LABEL, LIFTING",1,,,,,,,,,,,,,,,,
8,2,,172458-03160,,"LABEL, REAR",1,,,,,,,,,,,,,,,,
9,2,,172487-03161,,"LABEL,FRONT COVER",1,,,,,,,,,,,,,,,,
10,2,,172444-03170,,LABEL,1,,,,,,,,,,,,,,,,
11,2,,172444-03180,,LABEL,2,,,,,,,,,,,,,,,,
11-1,2,,172444-03181,,LABEL,2,,,,,,R,,724980006,M/#55556,,,,,,,,,,I
12,2,,172444-03190,,LABEL,1,,,,,,,,,,,,,,,,
13,2,,172458-03190,,"LABEL,OILING",1,,,,,,,,,,,,,,,,
14,2,,172141-03202,,"LABEL,CAUTION",1,,,,,,,,,,,,,,,,
15,2,,172186-03200,,"LABEL,BRAND",1,,,,,,,,,,,,,,,,
16,2,,172450-03200,,"LABEL,BATTERY",1,,,,,,,,,,,,,,,,
17,2,,172458-03200,,"LABEL,FAN",1,,,,,,,,,,,,,,,,
18,2,,172487-03200,,LABEL,1,,,,,,,,,,,,,,,,
19,2,,172162-03351,,LABEL,1,,,,,,,,,,,,,,,,
20,2,,172444-03210,,LABEL,1,,,,,,,,,,,,,,,,
21,2,,172458-03210,,"LABEL,BELT",1,,,,,,,,,,,,,,,,
22,2,,172458-03220,,"LABEL,ACCELERATOR",1,,,,,,,,,,,,,,,,
23,2,,172458-03231,,"LABEL, HUSE",1,,,,,,,,,,,,,,,,
24,2,,172444-03240,,LABEL,1,,,,,,,,,,,,,,,,
25,2,,172173-03250,,LABEL,1,,,,,,,,,,,,,,,,
26,2,,172183-03250,,"LABEL,FUEL",1,,,,,,,,,,,,,,,,
27,2,,172444-03260,,LABEL,1,,,,,,,,,,,,,,,,
28,2,,172444-03270,,"LABEL,WARNING",1,,,,,,,,,,,,,,,,
29,2,,172444-03280,,LABEL,2,,,,,,,,,,,,,,,,
30,2,,172142-03302,,"LABEL,CAUTION",1,,,,,,,,,,,,,,,,
31,2,,172455-03340,,LABEL,1,,,,,,,,,,,,,,,,
32,2,,172964-03370,,LABEL,1,,,,,,,,,,,,,,,,
33,2,,172964-03481,,"LABEL,DANGER",1,,,,,,,,,,,,,,,,
34,2,,172164-03510,,"LABEL,LOADING",1,,,,,,,,,,,,,,,,
35,2,,172437-03510,,"LABEL,HOOK",3,,,,,,,,,,,,,,,,
36,2,,172164-03540,,LABEL,1,,,,,,,,,,,,,,,,
37,2,,172519-04180,,"LABEL,WARNING",1,,,,,,,,,,,,,,,,
38,2,,172519-04290,,"LABEL,WARNING",1,,,,,,,,,,,,,,,,
39,2,,121470-44540,,"LABEL, SUB-TANK",1,,,,,,,,,,,,,,,,
40,2,,933112-20200,,"LABEL, KEY SWITCH",1,,,,,,,,,,,,,,,,
41,2,,172183-03280,,"LABEL,LOCK",1,,,,,,,,,,,,,,,,
42,2,,172444-03290,,MAGNET,1,,,,,,,1,,,,,,,,,,
43,2,,172151-03551,,LABEL,1,,,,,,,1,,,,,,,,,,
44,2,,172162-03250,,"LABEL,PATTERN A",1,,,,,,,,,,,,,,,,
44-1,2,,172490-03200,,LABEL,1,,,,,,N,,724600328,M/#55501,,,,,,,,,,I
45,2,,172165-03231,,"LABEL, P.T.O.",1,,,,,,,2,,,,,,,,,,
45-1,2,,172496-03250,,"LABEL, P.T.O.",1,,,,,,N,2,724600328,M/#55501,,,,,,,,,,I
46,2,,172165-03240,,LABEL,1,,,,,,,3,,,,,,,,,,
47,2,,172458-03240,,"LABEL,LOCK",1,,,,,,,2,,,,,,,,,,

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig. 13 バッテリ
BATTERY

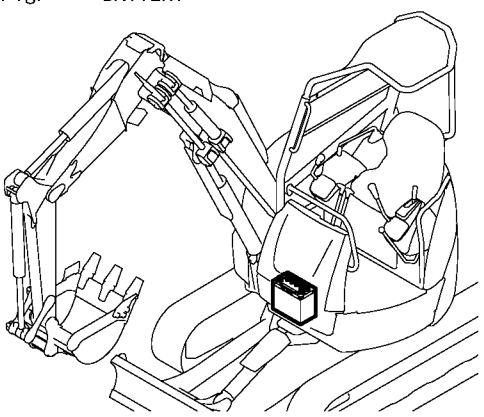


Fig. 14 電装品(ﾜｲﾔﾘﾝｸﾞ)
ELECTRIC PART(WIRING)

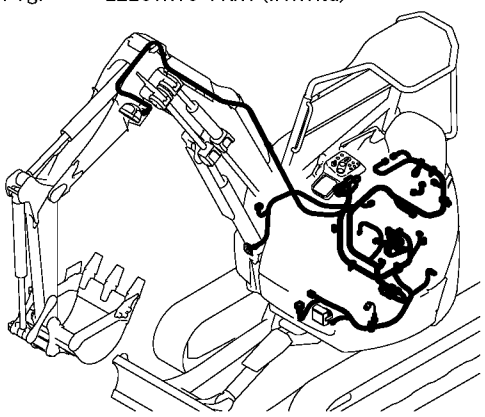


Fig. 15 電装品(機器)
ELECTRIC PART(EQUIPMENT)

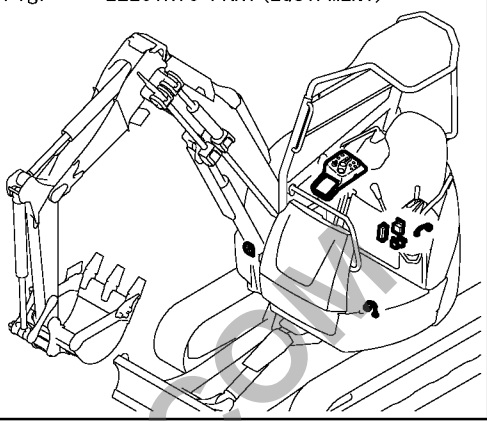


Fig. 16 ランプ
LAMP

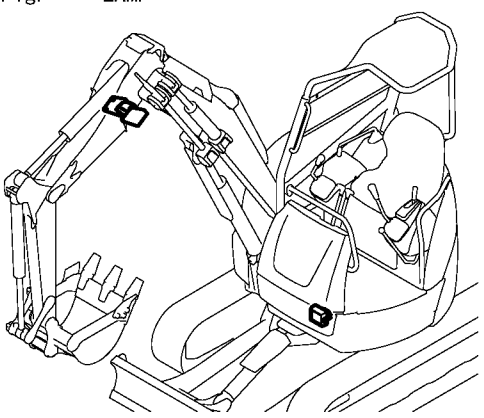


Fig. 17 スプロケット & ローラ
SPROCKET & ROLLER

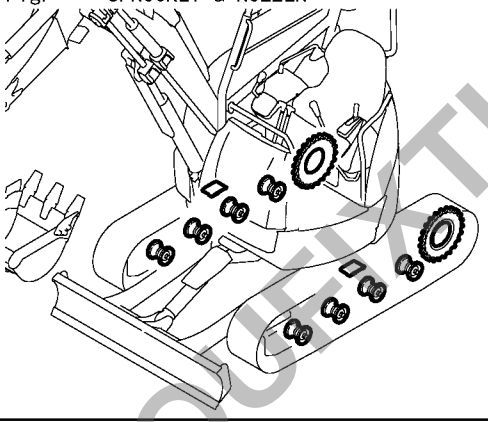


Fig. 18 アイドラ & アジャスト
IDLER & ADJUST

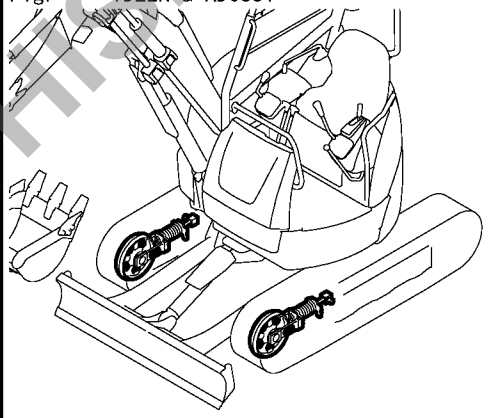


Fig. 19 クローラ
CRAWLER

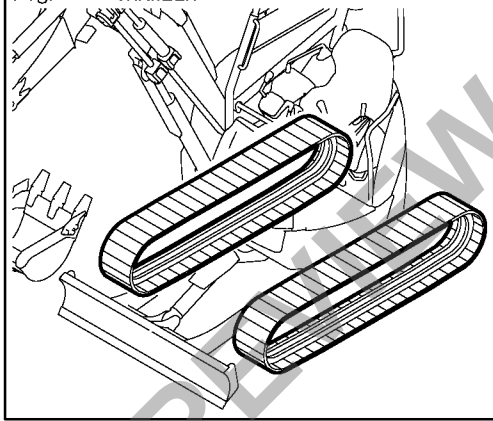


Fig. 20 操縦装置(ﾛｯｸﾚﾊﾞｰ & ｽﾀﾝﾄﾞ)
CONTROL EQUIPMENT(LOCK LEVER & STAND)

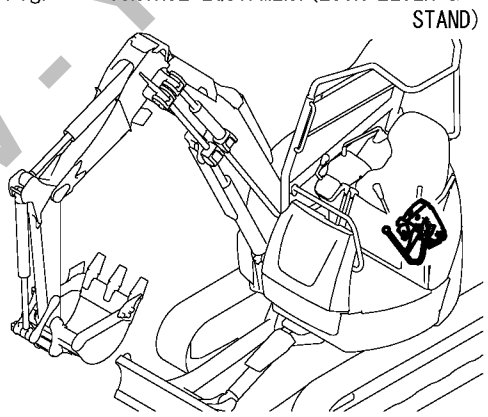


Fig. 21 操縦装置(走行ﾚﾊﾞｰ & ﾘﾝｸ台)
CONTROL EQUIPMENT(TRAVEL LEVER & LINK STAND)

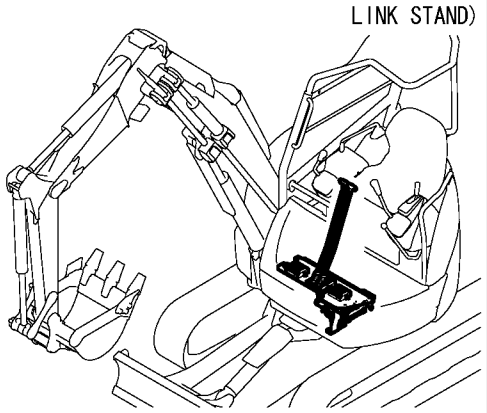


Fig. 22 操縦装置(作業ﾚﾊﾞｰ)
CONTROL EQUIPMENT(OPERATION LEVER)

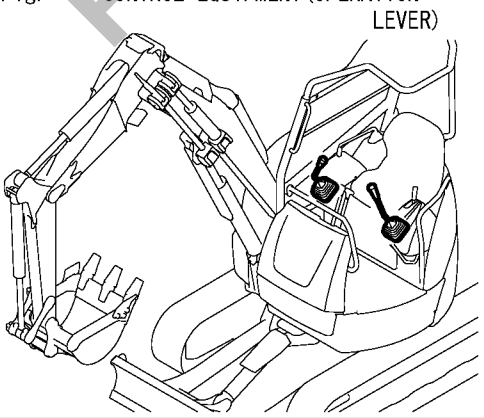


Fig. 23 操縦装置(ﾌﾞﾚｰﾄﾞﾚﾊﾞｰ)
CONTROL EQUIPMENT(BLADE LEVER)

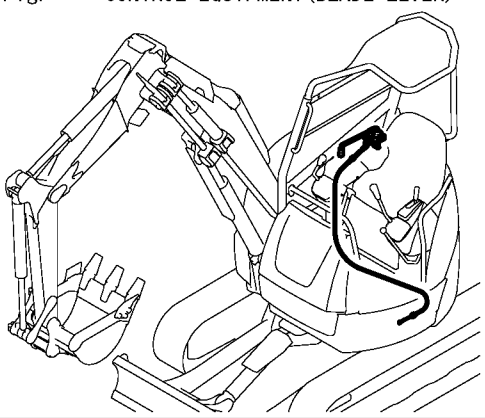
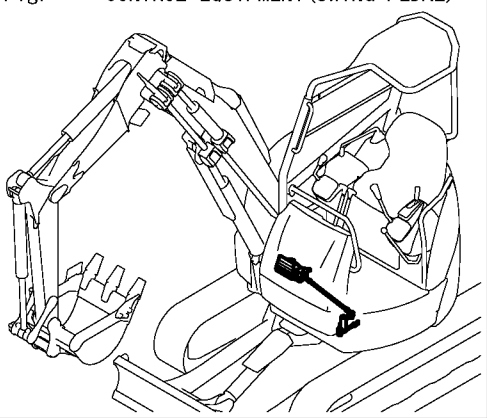
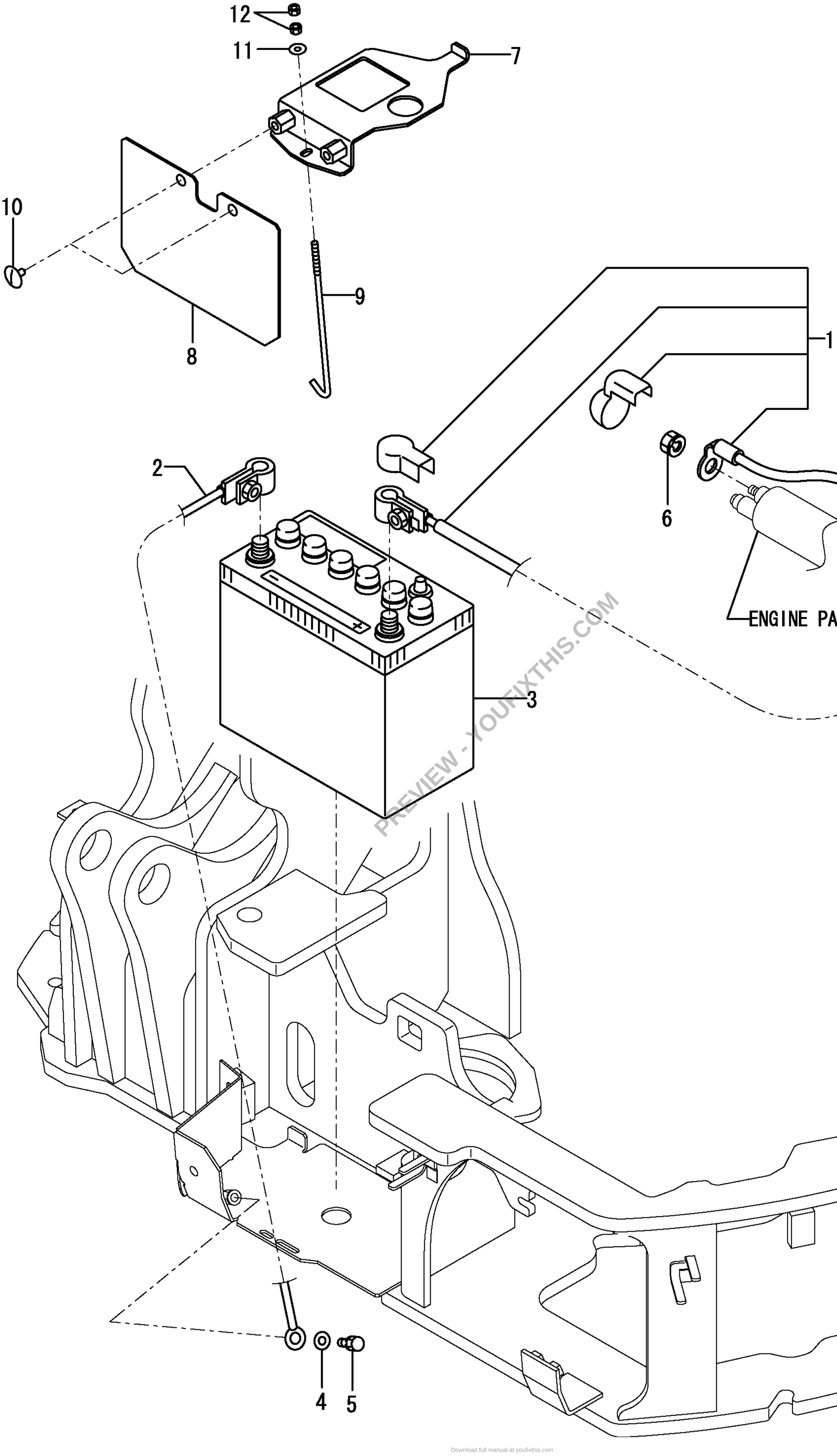


Fig. 24 操縦装置(ｽｲﾝｸﾞﾍﾟﾀﾞﾙ)
CONTROL EQUIPMENT(SWING PEDAL)

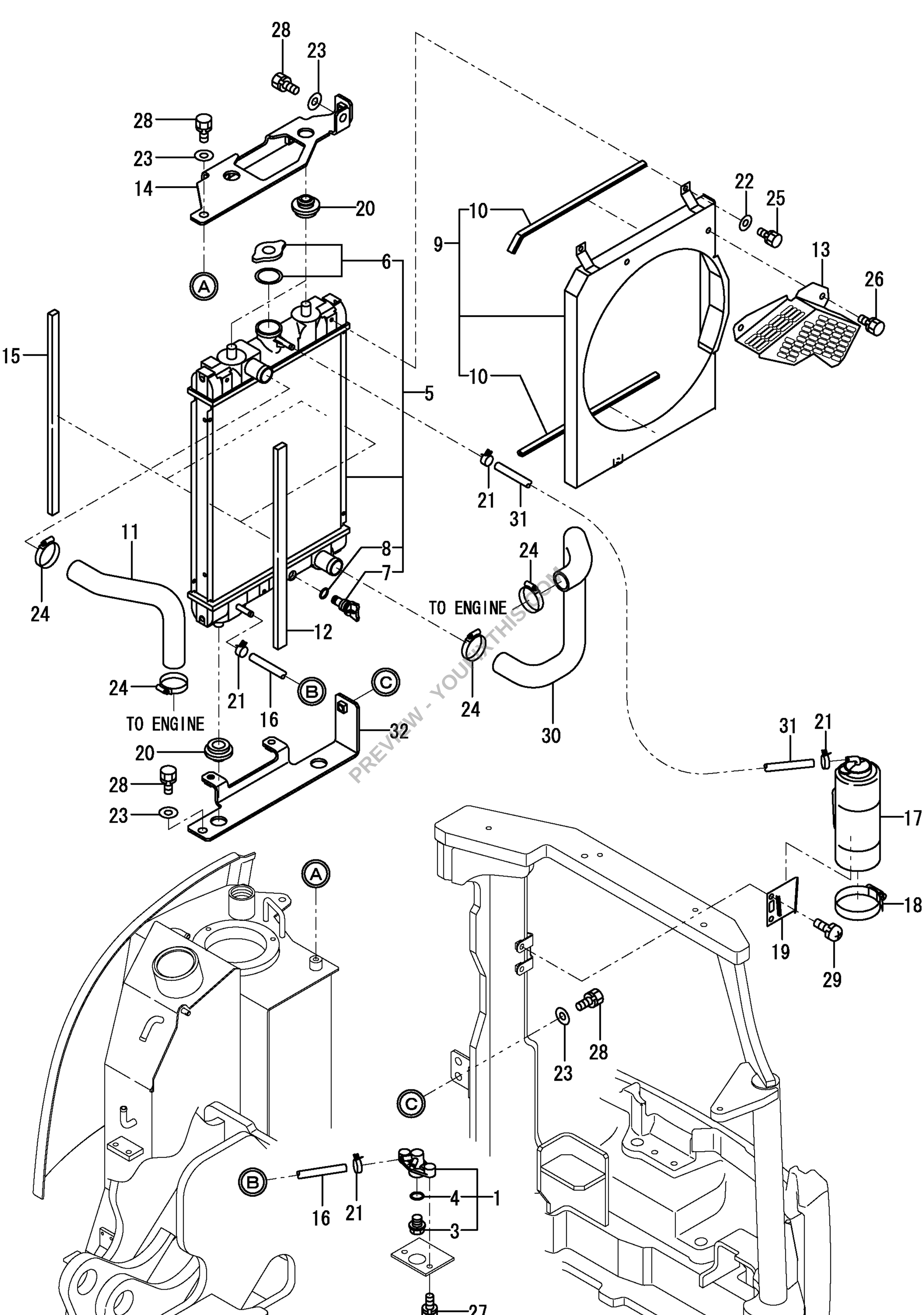


PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com



PREVIEW - YOUFIXTHIS.COM

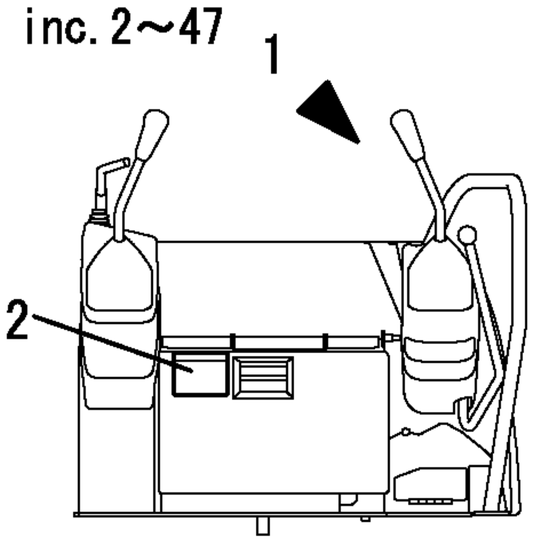
Download full manual at youfixthis.com



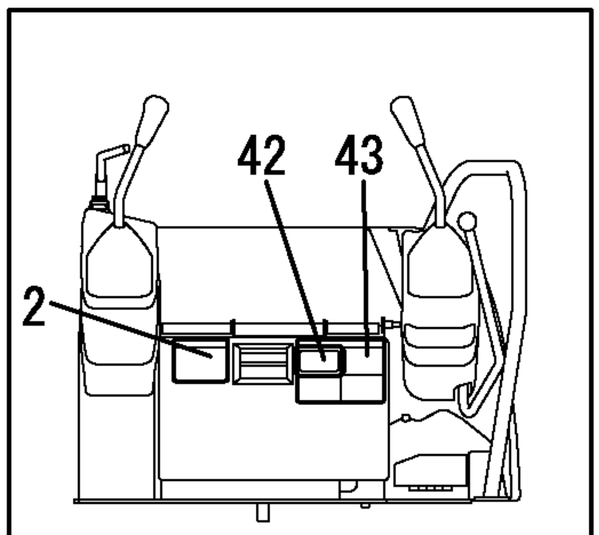
PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

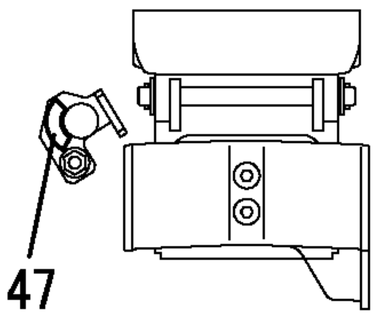
見出しNo.1は
見出しNo.2から47を含みます
1 inc.2～47



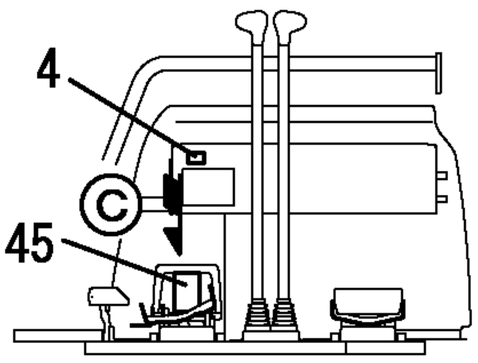
Ⓐカラ見ル
VIEWED FROM Ⓐ



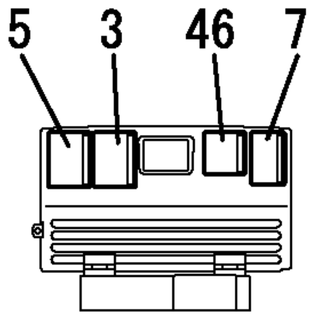
４ウェイマルチ仕様
4-WAY MULTI SPEC.



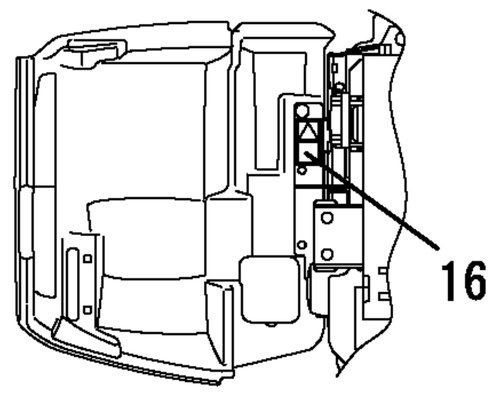
Ⓒカラ見ル
VIEWED FROM Ⓒ



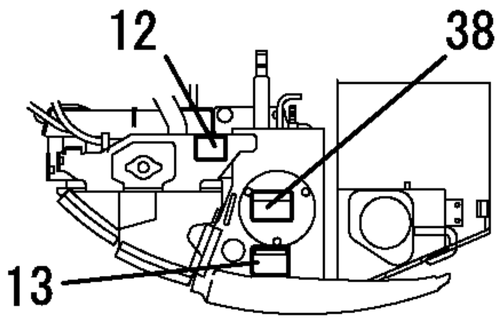
Ⓑカラ見ル
VIEWED FROM Ⓑ



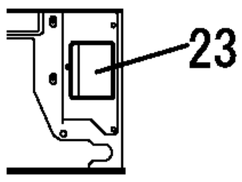
グリル内側詳細
DETAILS OF
GRILLE INSIDE



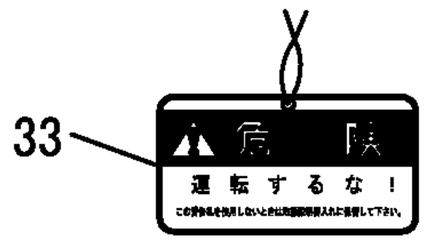
フロントカバーを開いて
OPEN THE FRONT COVER



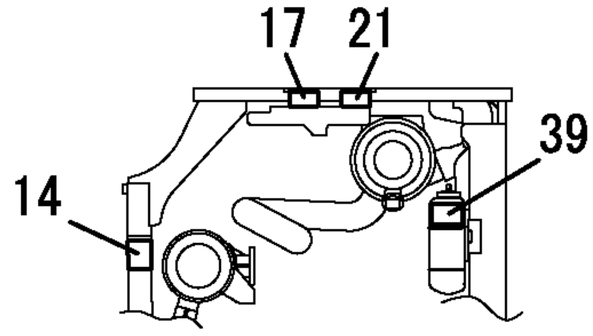
ボンネット内部詳細
DETAILS OF
BONNET INSIDE



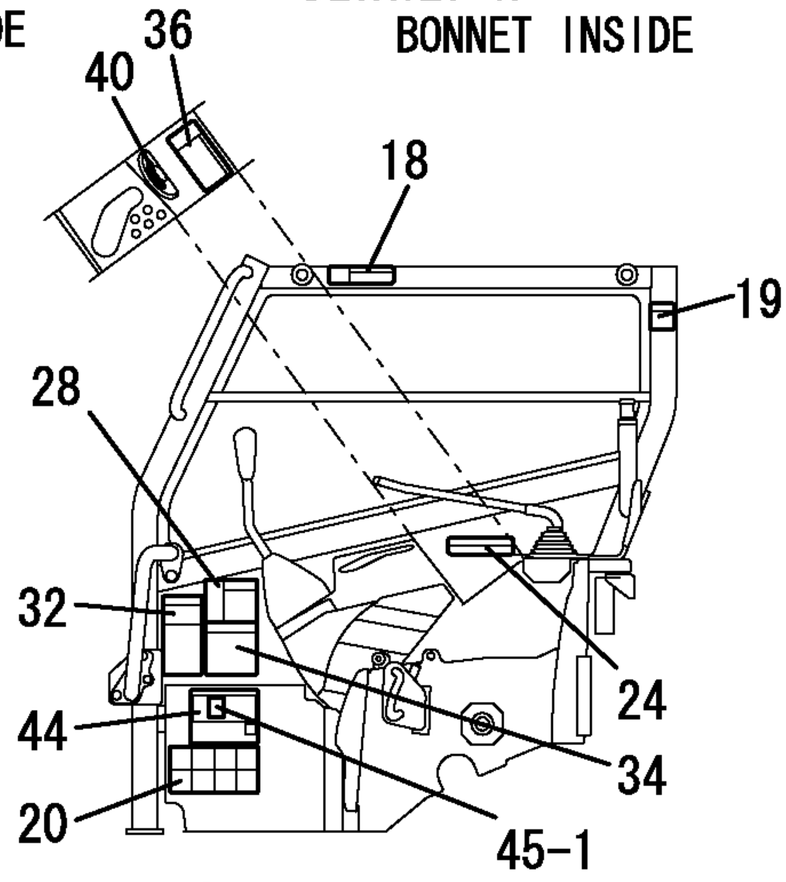
グリルを開いて
OPEN THE GRILLE



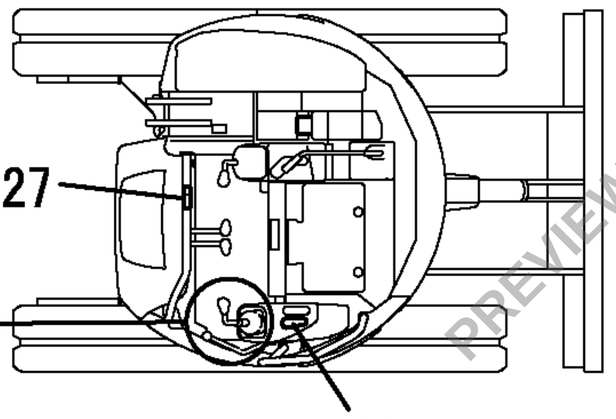
取説収納庫在中
IN THE OPERATION
MANUAL CASE

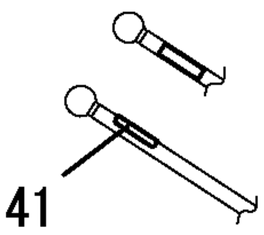


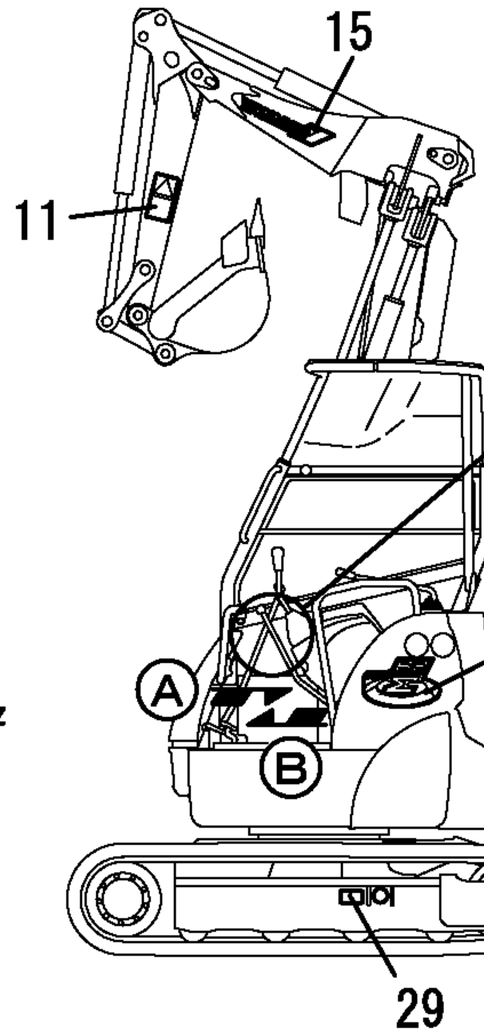
ボンネット内部詳細
DETAILS OF
BONNET INSIDE

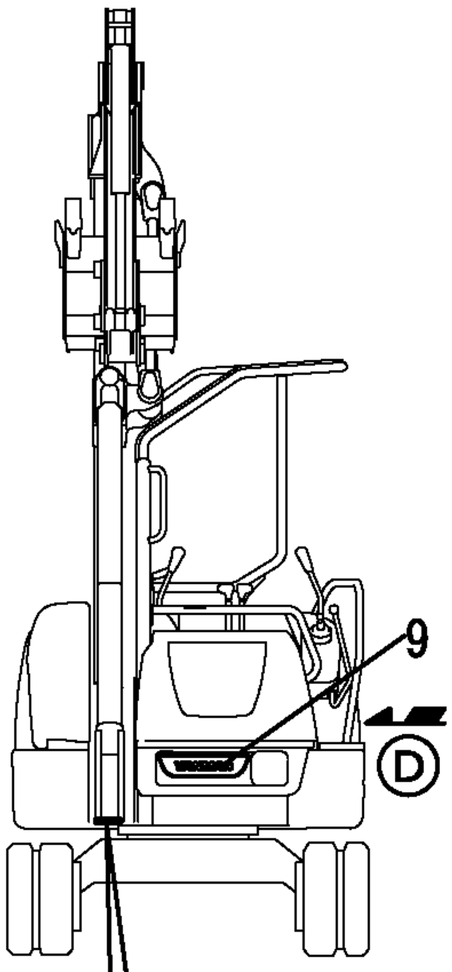


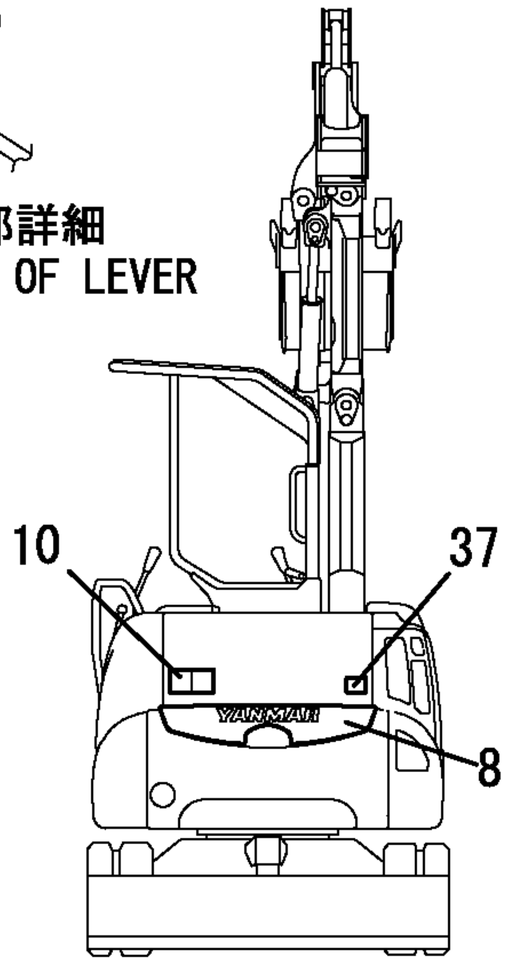
Ⓓカラ見ル
VIEWED FROM Ⓓ

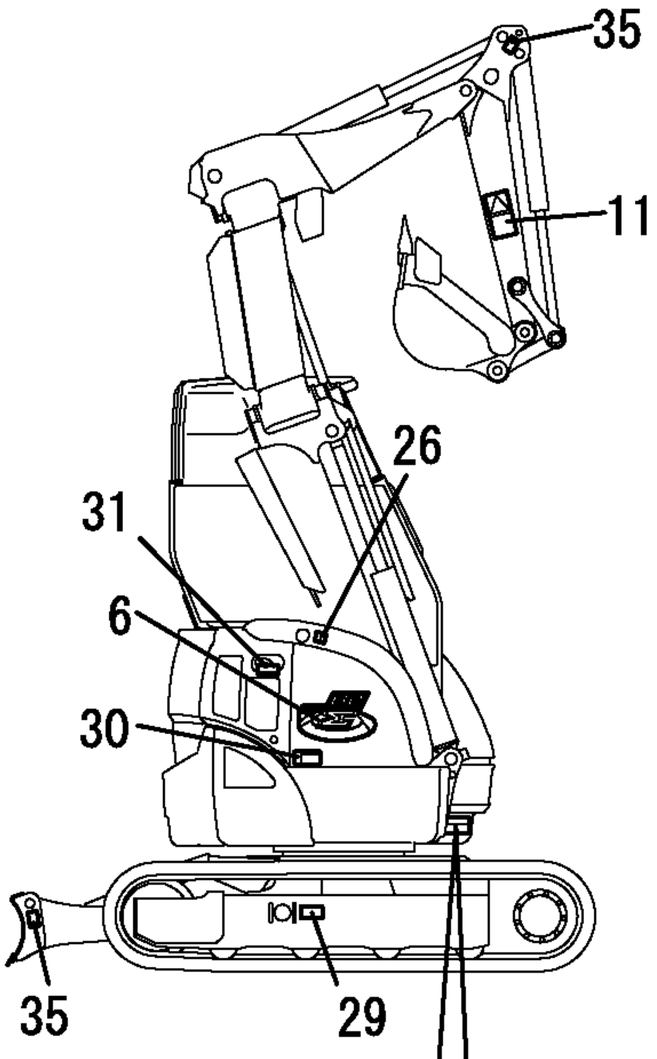












機体No.打刻位置
MACHINE SERIAL No.
IS STAMPED INTO
THIS LOCATION.

機体No.機関No.打刻位置
MACHINE SERIAL No.
ENGINE No. IS STAMPED
INTO THIS LOCATION.

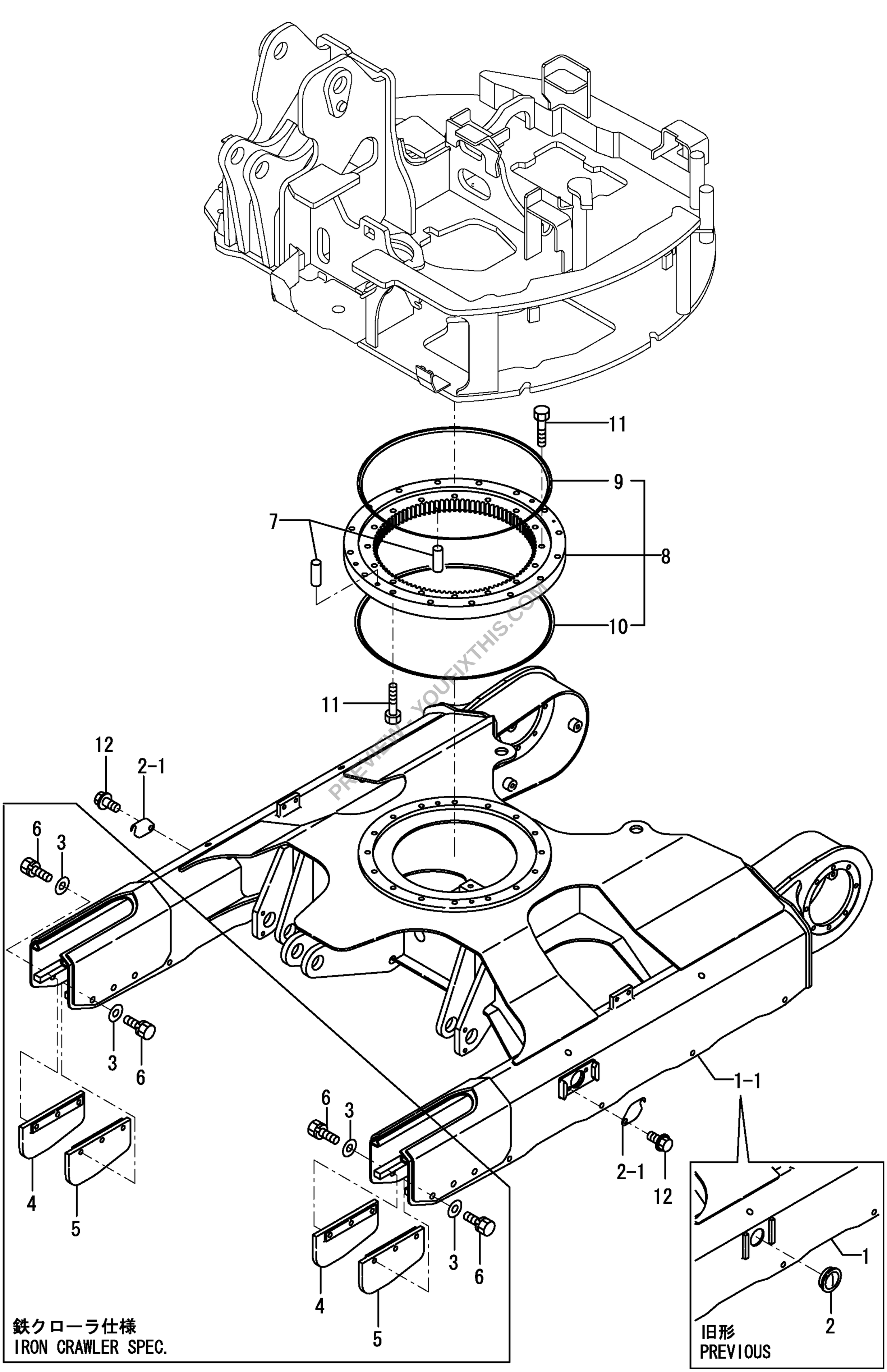
PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

```
1,1,,172458-12100,,"LEVER,ACCELERATOR",1,1,,,,,,,,,,,,,,,
2,1,,172456-12111,,"CABLE, ACCEL.",1,1,,,,,,,,,,,,,,,
3,1,,172487-12220,,BRACKET,1,1,,,,,,,,,,,,,,,
4,1,,172137-12270,,"JOINT, CABLE",1,1,,,,,,,,,,,,,,,
5,1,,1C6281-52310,,"PIN 6,COME-OFF SNAP",2,2,,,,,,,,,,,,,,,
6,1,,1A1040-56900,,"PIN  6X 17",2,2,,,,,,,,,,,,,,,
7,1,,22137-060000,,"WASHER 6, POLISHED",2,2,,,,,,,,,,,,,,,
8,1,,26013-080162,,"BOLT W/WASHER M8X16",2,2,,,,,,,,,,,,,,,
9,1,,26013-100252,,"BOLT W/WASHER M10X25",2,2,,,,,,,,,,,,,,,
```

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com



Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 12 of 192 pages

The full manual includes:

- All 192 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Yanmar B2-5 (JP), B2-5 (EX), B2-5, EXCAVATOR (B) Parts Catalog

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual