PREFACE

1. This Parts Catalog carries Yanmar crawler back-hoe B3Σ(B3-3,B3-3A).

2. Parts catalog history

	Parts catalog NO.	Published	Remarks
1st edition	000Y00K3610	1998/10	Disuse old edition
1st revised	000Y00K3611	1999/11	Disuse old edition
Last revised	000Y00K3612	2003/8	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
Ⅰ(Vehicle)	(A)	B3-3 P	30501～	1998/6～
	(B)	B3-3A P	36001～	2000/5～
	(C)	B3-3A C	36849～	2002/12～
Ⅱ(Engine)	(A)	3TNE82A-BX	34673～	1998/5～
	(B)	3TNE82A-EBX	35001～	2000/2～

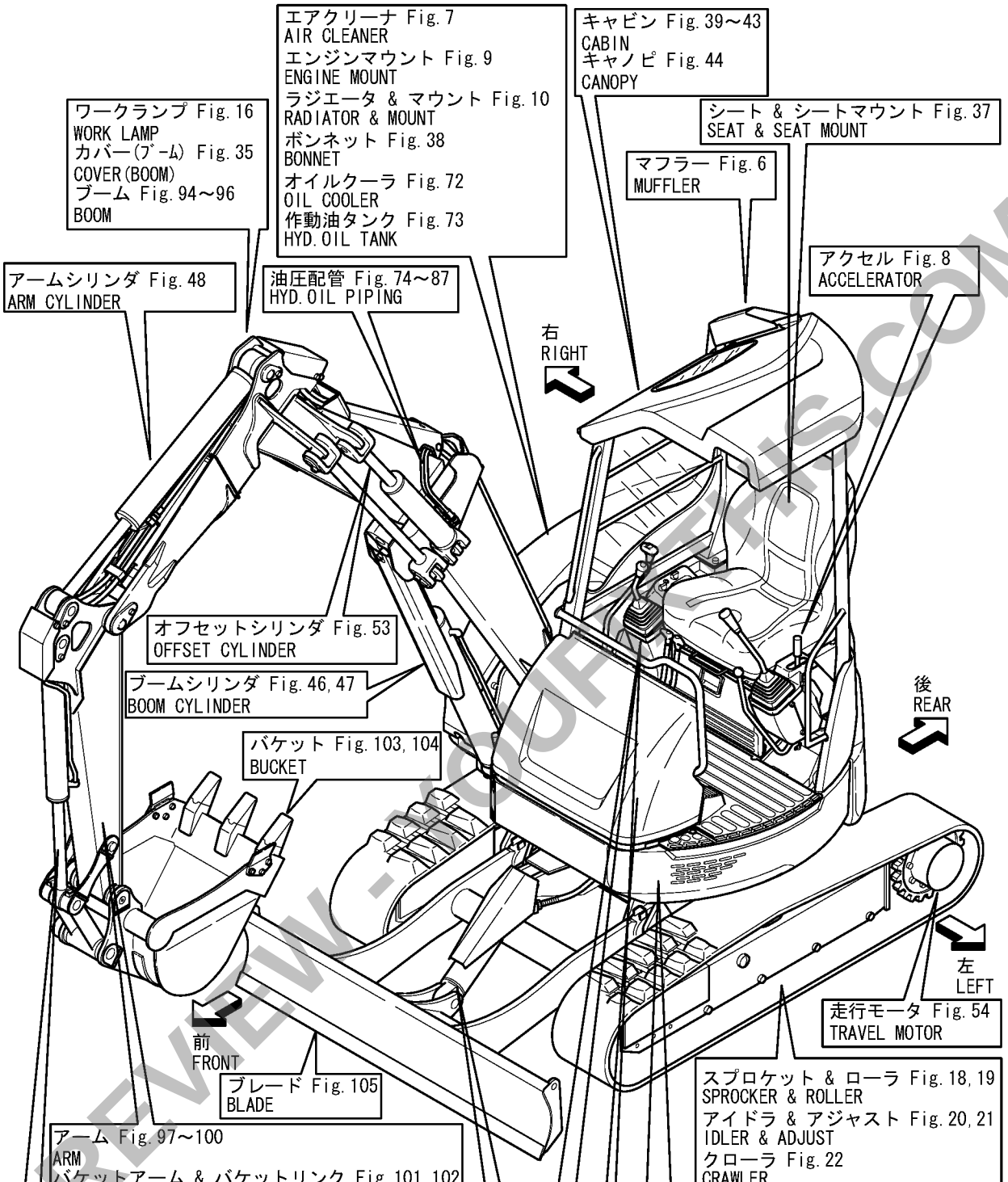
(Note) C:Cabin spec. P:Canopy spec.

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.

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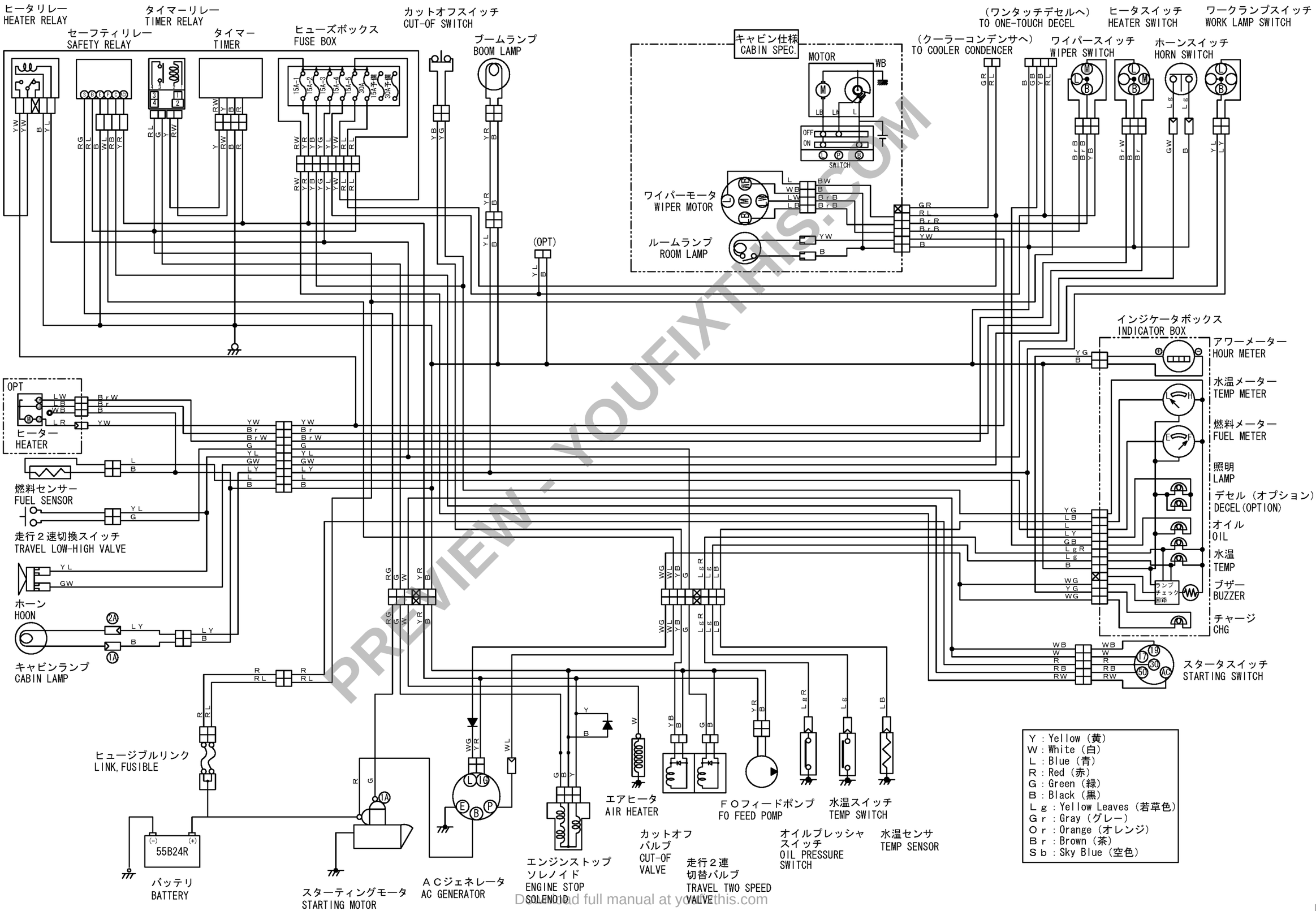
絵目次（１）・・・・・・・主要部分
PICTURESQUE INDEX(1)・・・MAIN PARTS



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配線図
WIRING DIAGRAM



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SPECIFICATION

Name			YANMAR CRAWLER BACKHOE		
Model			B3Σ (B3-3)	B3Σ (B3-3A)	
Item			Canopy	Canopy	Cabin
Engine	Model		Vertical 3-cylinder water-cooler diesel		
	Name		3TNE-82A-BX	3TNE-82A-EBX	
Dimensions	Transport length	mm	4150		4150
	Transport width	mm	1550		1550
	Transport height	mm	2430		2500
Bucket	Std. bucket capacity	m^3	0.08		
	Std. bucket width (outside)	mm	490 (W/Side cutter)		
Operations scope	Max. digging depth	mm	3000 (Blade 3200)		
	Max. cutting height	mm	5250		
	Max. dump height	mm	3840		
	Max. reach at ground level	mm	4550		
	Min. swing radius	mm	850		
Performance	Max. digging force (Std. bucket)	kN (kgf)	27.5 (2800)		
	Travel speed	km/h	4.7/2.4 [4.8/2.6]		
	Average ground pressure	kPa (kgf/cm^2)	27.5 [26.5] (0.28 [0.27])		
Crawler	Track shoe type		Iron crawler [Rubber crawler]		
	Track shoe width (Std.)	mm	300		
Blade	Width × height	mm	1550 × 345		
	Capacity	m^3	0.19		
	Machine mass	kg	3060 [2980]		3150 [3070]
	Battery		SY110-S6/12V, 36Ah		

[ ] shows to the specification of rubber crowler.

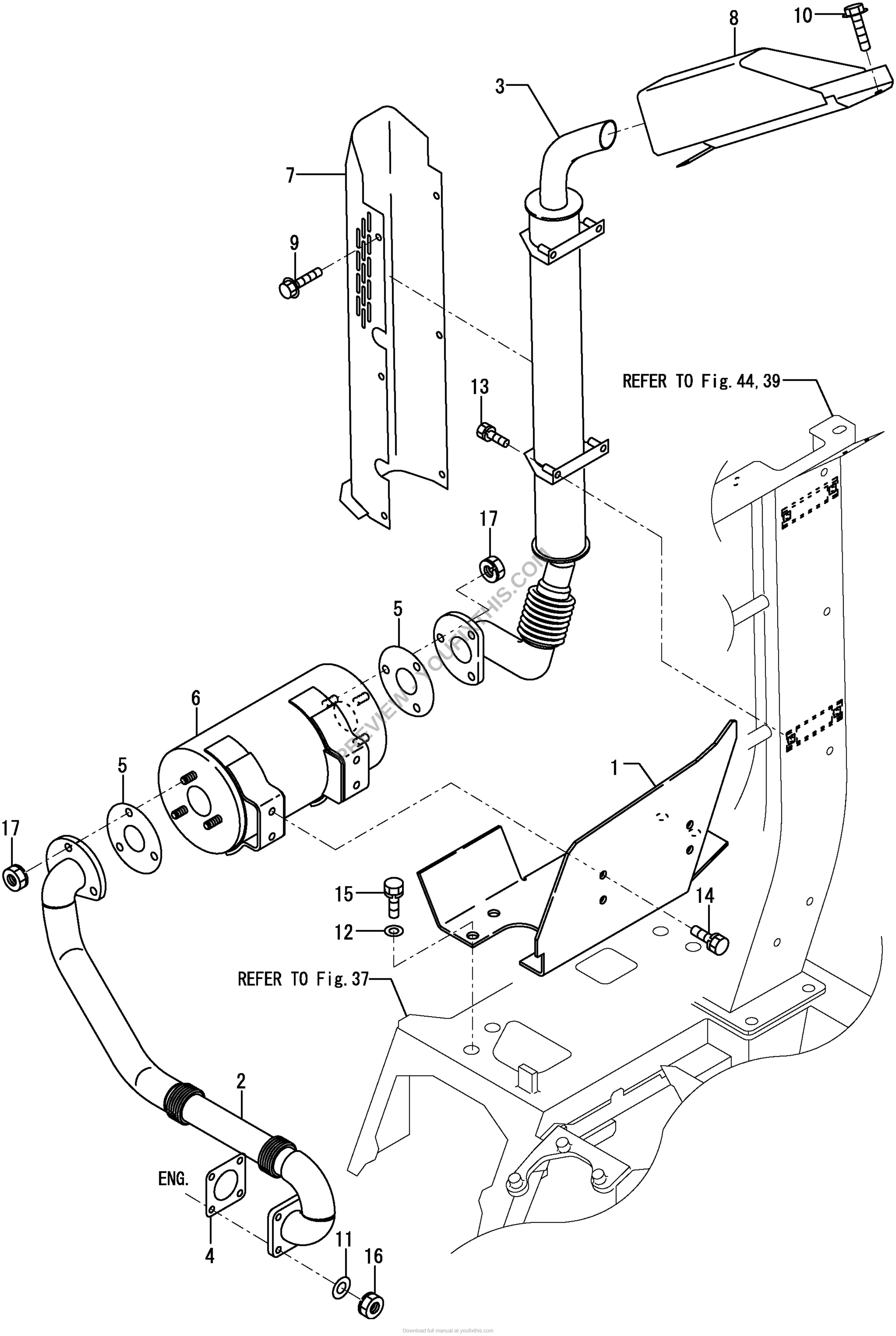
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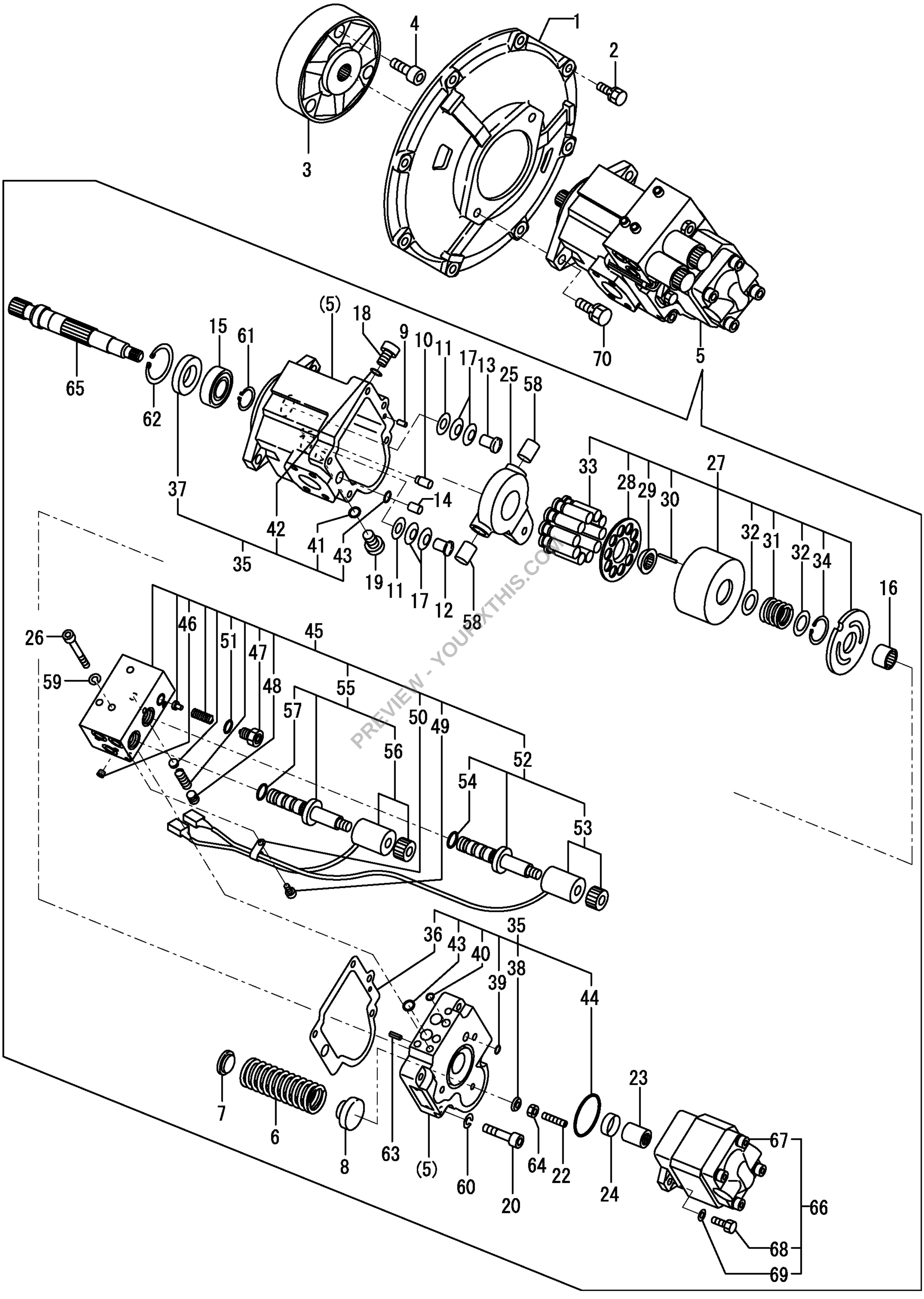
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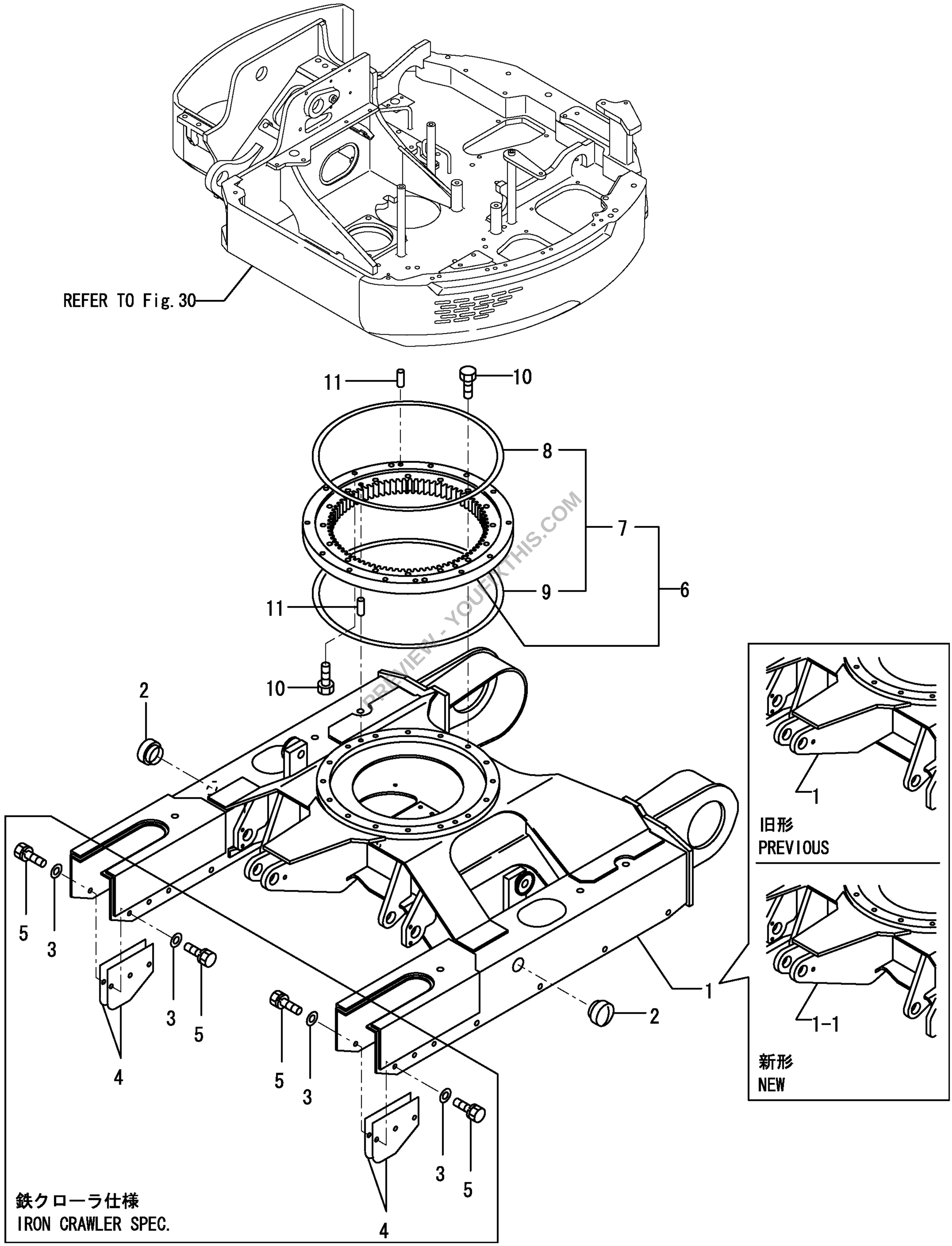
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