PREFACE

1. This parts catalog carries the parts of crawler backhoe Model B12, B17 for AMMANN YANMAR.

2. This parts catalog is organized as follows.

2 – 1. The codes of parts to be procured locally are listed with the following fixed code followed by the individual parts code as shown below.

Parts code 172159 – OOOOO
Fixed variable according to parts

2 – 2. Some parts codes in the previous parts catalog have already been replaced with the above code in the case of local procurement as outlined in 2 – 1.

2 – 3. Parts which have been subject to design changes have also been added.

(History)

1 ST Edition	Pub. No. : 000Y00S2980
	Issued : July, 1989.
2 ND Edition	Pub. No. : 000Y00S2981
	Issued : November, 1989.
3 RD Edition	Pub. No. : 000Y00S2982
	Issued : June, 1990.
4 TH Edition	Pub. No. : 000Y00S2983
	Issued : August, 1991.

Please discard the old parts catalog.

3. Paint Color

Paint Color	Munsel No.	Paint Code (16L)	Spray
YANMAR Saffron Yellow	1.0Y7.5/11	933110-91603	977620-30381
YANMAR Cream White	5.0Y9/1	981101-09614	981101-10140
YANMAR Charcoal Gray	N2	981101-09516	977620-30371

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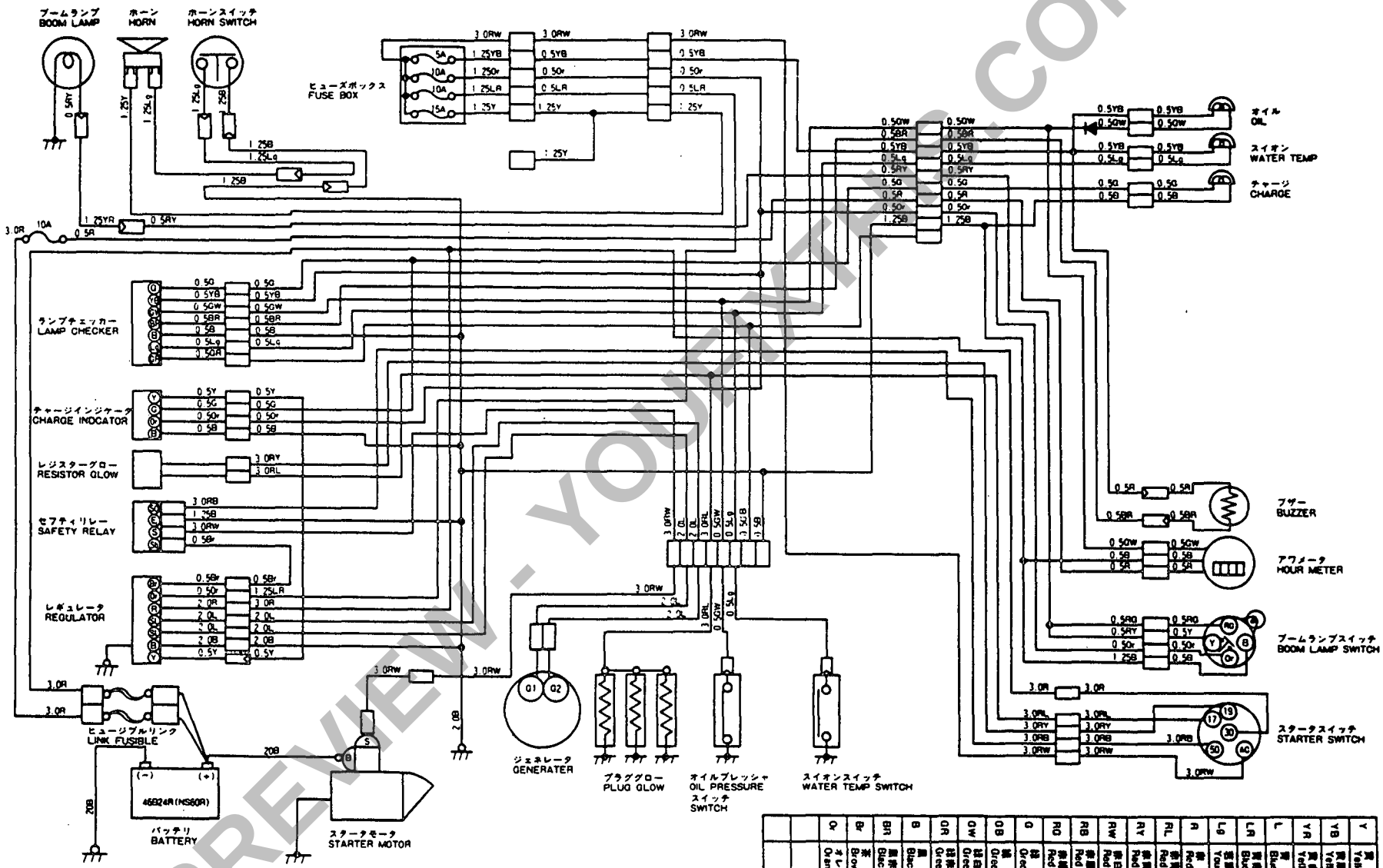
SPECIFICATIONS

Name			YANMAR CRAWLER BACHOE		YANMAR CRAWLER BACHOE	
Model			B12-P	B12-PR	B17-P	B17-PR
Engine	Model		3TNA72L-UBA		3TNA72L-UBB	
	Type		Vertical 3-cylinder water-cooled diesel		Vertical 3-cylinder water-cooled diesel	
Dimensions	Overall length	mm	3485		3500	
	Overall width	mm	1000		1000	
	Overall height	mm	2070		2070	
Bucket capacity (St'd)		m³	0.04		0.045	
Outside width of bucket(St'd)		mm	400		450	
Max. digging depth		mm	1900		2100	
Max. cutting depth		mm	3430		3570	
Max. dumping height		mm	2420		2550	
Max. cutting radius at ground level		mm	3320		3500	
Min. turning radius			1300		1360	
Boom swing angle		—	(左) 45 (右) 90		(左) 45 (右) 90	
Max. scoop capacity		kg	1050		1050	
Traveling speeds (high-low)		km/hr	1.8		2.0	
Climbing ability		—	30		30	
Distributed weight		kg/cm²	0.235	0.218	0.254	0.237
Crawler width (St'd)		mm	230		230	
Blade	Width × height	mm	960×250		960×250	
	Capacity	m³	0.06		0.06	
Operating weight		kg	1250	1170	1350	1270

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配線図 WIRING DIAGRAM



Or	Br	BR	B	OR	OW	OB	G	RG	RB	RW	RY	RL	R	Lg	LR	L	YR	YB	Y						
オレンジ Orange	茶 Brown	黒赤 Black Red	黒 Black	緑赤 Green Red	緑白 Green White	緑黒 Green Black	緑 Green	赤緑 Red Green	赤黒 Red Black	赤白 Red White	赤黄 Red Yellow	赤青 Red Blue	赤 Red	黄緑 Young Leaves	青赤 Blue Red	青 Blue	黄赤 Yellow Red	黄黒 Yellow Black	黄 Yellow						

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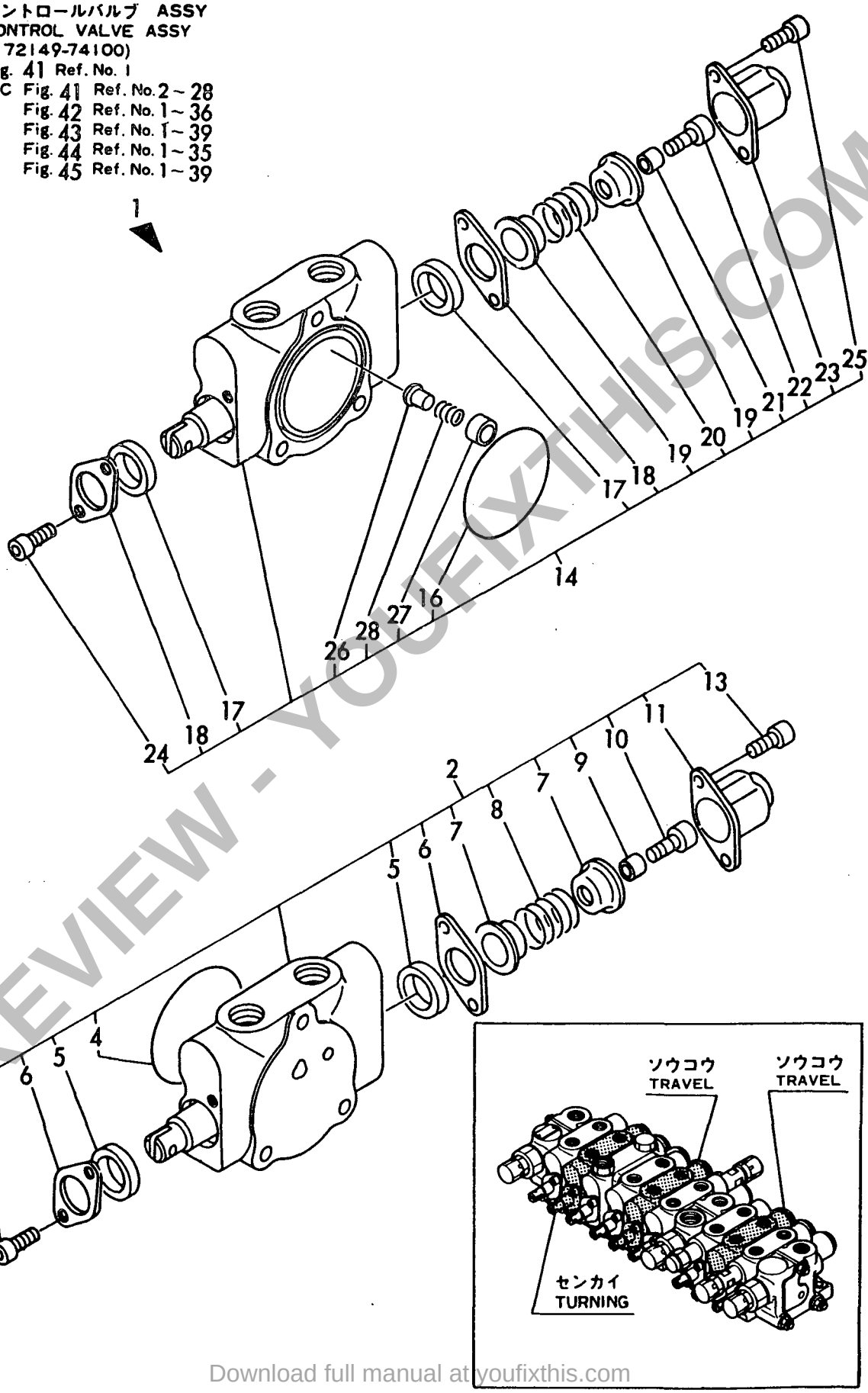
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Fig. 41 コントロールバルブ(ソウコウ、センカイ)
CONTROL VALVE (TRAVEL、TURNING)

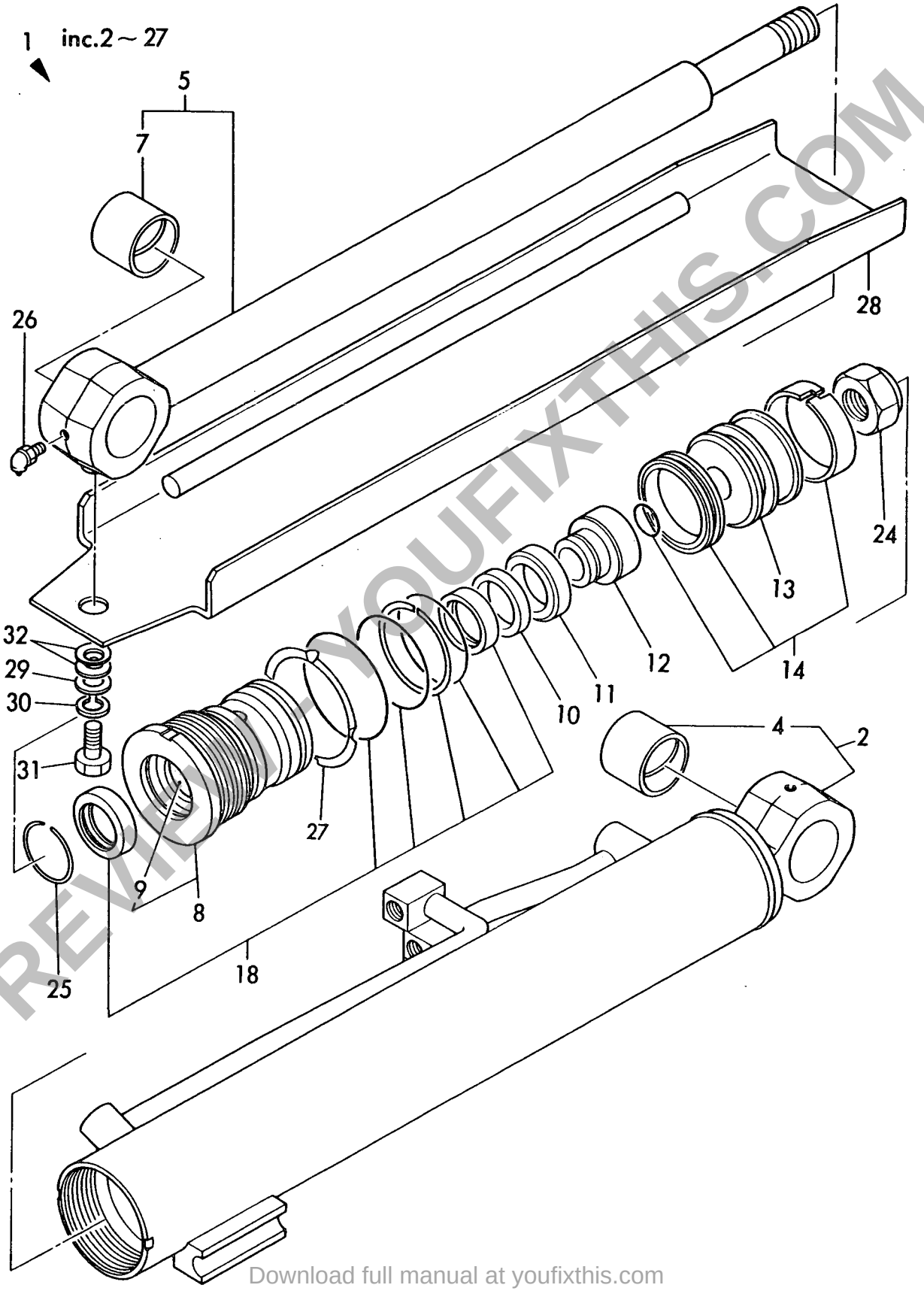
コントロールバルブ ASSY
CONTROL VALVE ASSY
(172149-74100)
Fig. 41 Ref. No. 1
INC Fig. 41 Ref. No. 2 ~ 28
Fig. 42 Ref. No. 1 ~ 36
Fig. 43 Ref. No. 1 ~ 39
Fig. 44 Ref. No. 1 ~ 35
Fig. 45 Ref. No. 1 ~ 39



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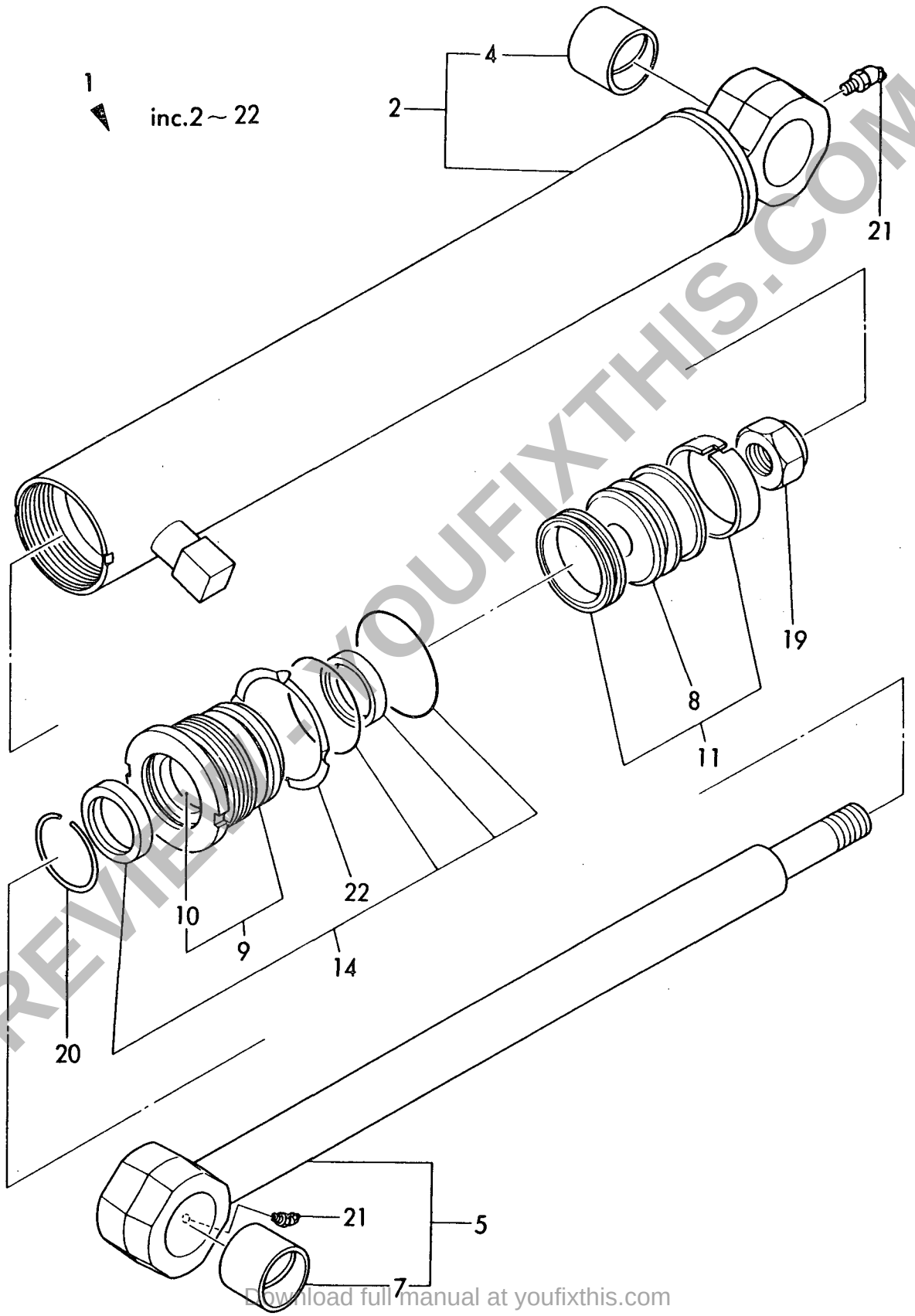
Fig. 27 ブームシリンダ(PREVIOUS) BOOM CYLINDER UPTO M/#910500



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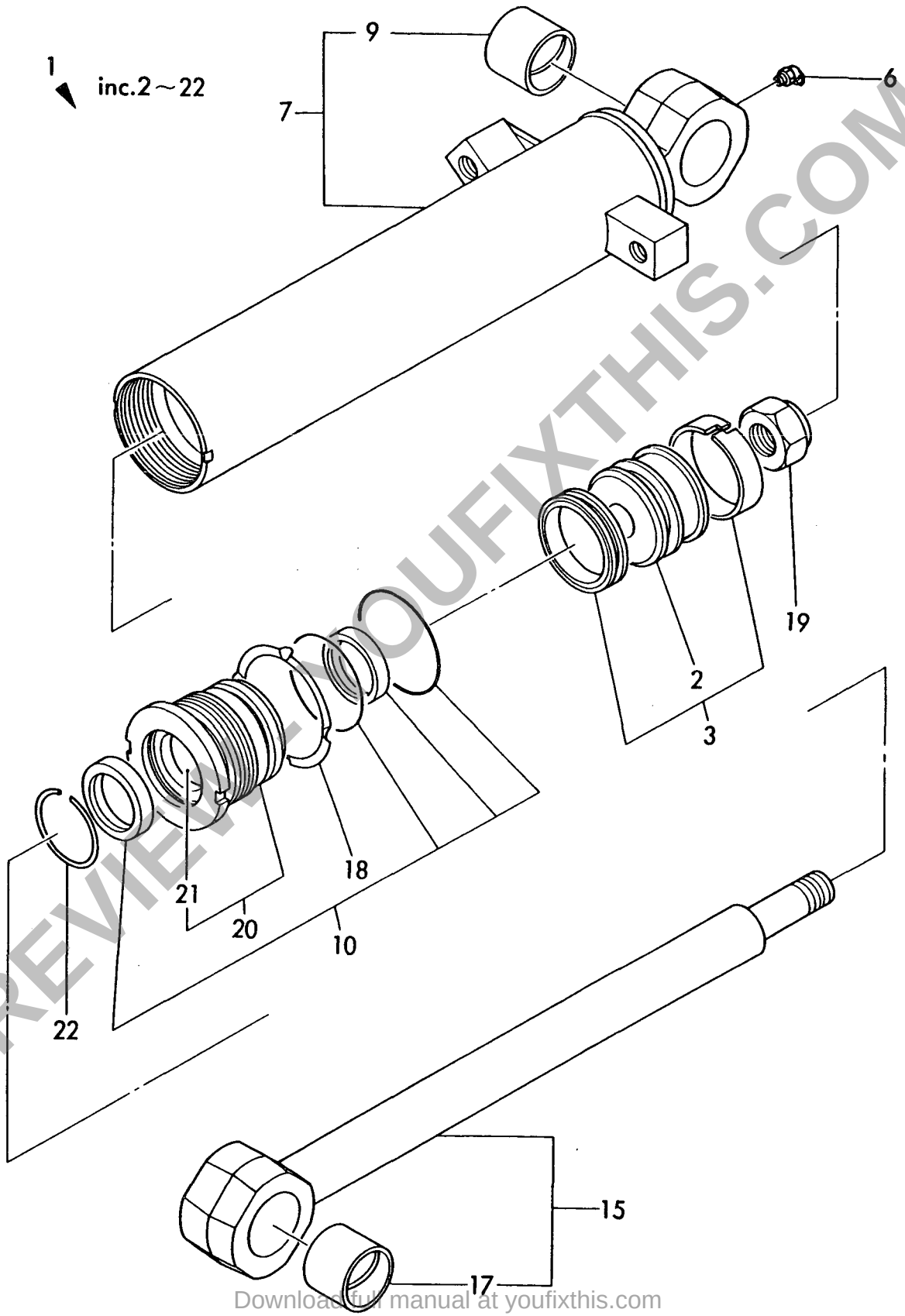
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Fig. 29 アームシリンダ(PREVIOUS) ARM CYLINDER UPTO M/#910500



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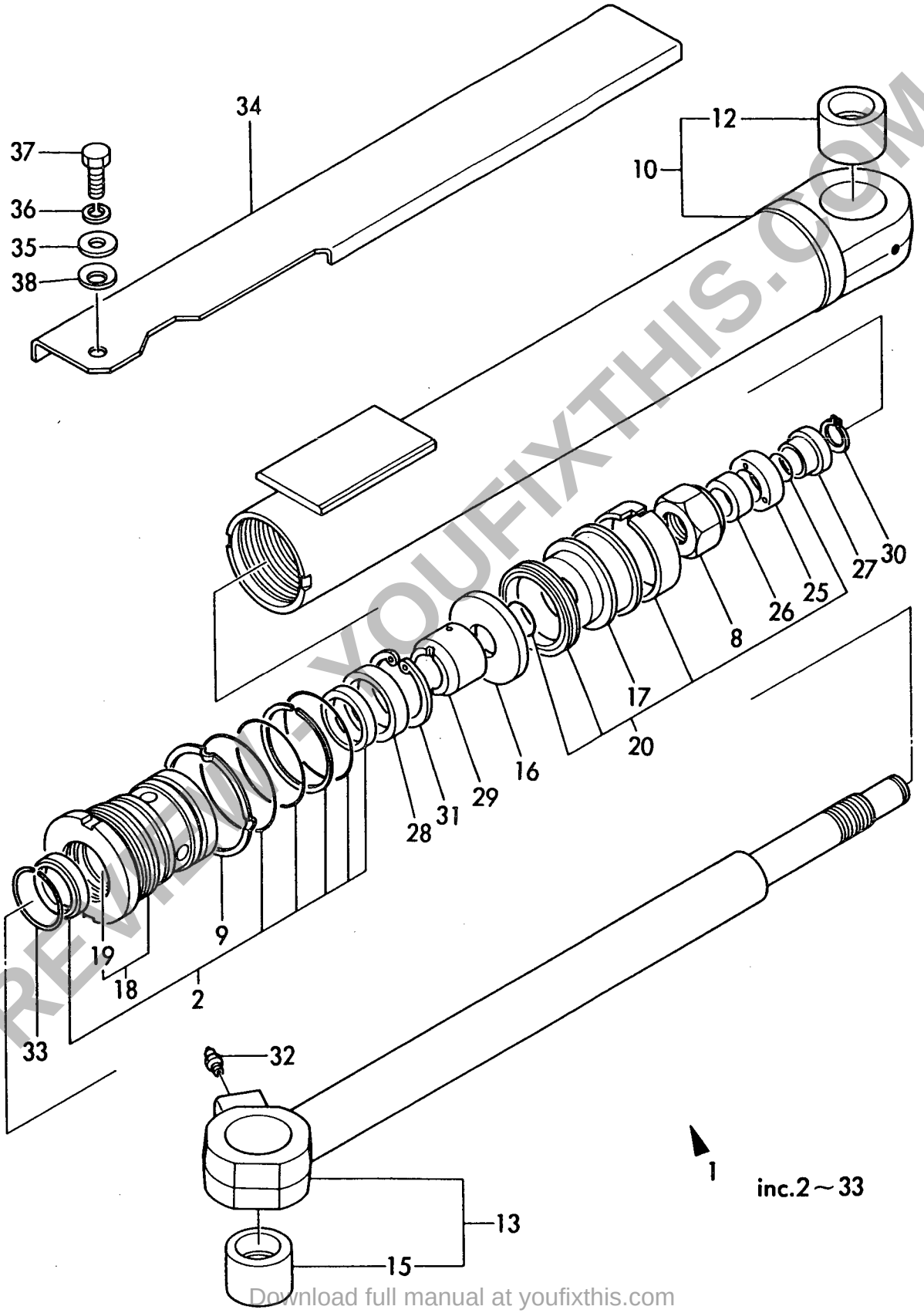
Fig. 31 バケットシリンダ(PREVIOUS) BUCKET CYLINDER UPTO M/#910500



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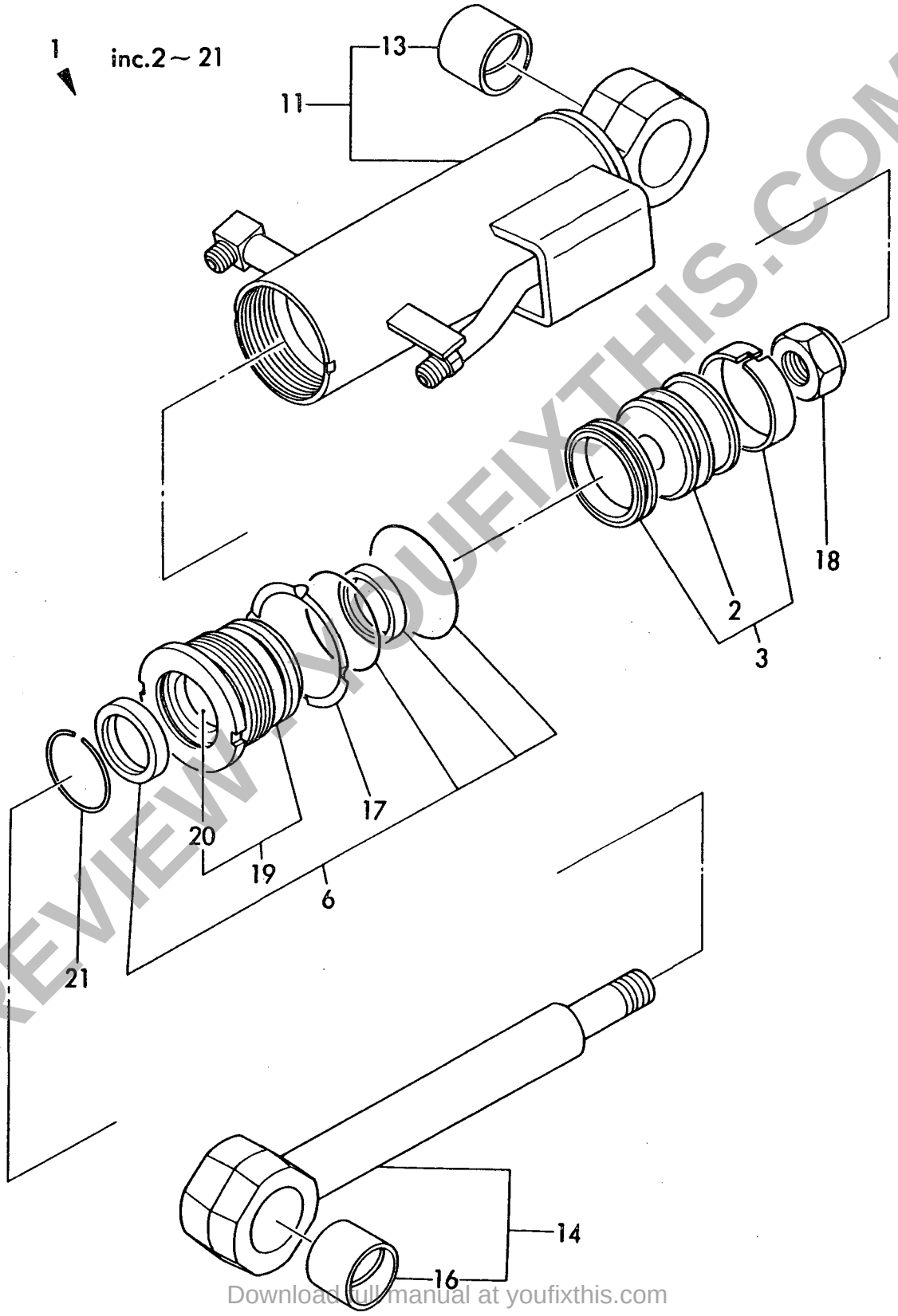
Fig. 33 スイングシリンダ(PREVIOUS) SWING CYLINDER UPTO M/#910500



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Fig. 35 ブレードシリンダ(PREVIOUS) BLADE CYLINDER UPTO M/#910500



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