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# 7055

# 7065

APPLICABLE : 7055:GB-00002~

: 7065:GG-00002~

Code No. S5GG0001E

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Read and understand these instructions.  
Failure to do so will increase risk of injury.

**KOBELCO**

# SHOP MANUAL

**7055**

**7065**

**APPLICABLE : 7055:GB-00002~  
: 7065:GG-00002~**

**Book Code No. S5GG0001E**



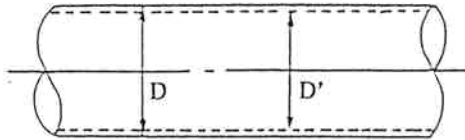
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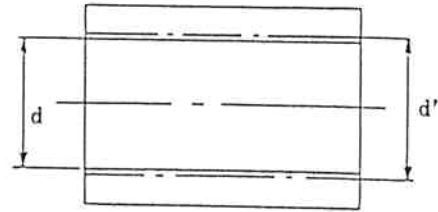
# 1. MAINTENANCE STANDARD

## 1.1 PIN, BUSHING, SPRING AND LINING, SHEAVE

### 1.1.1 Pin and Bushing



Pin

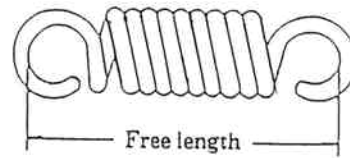
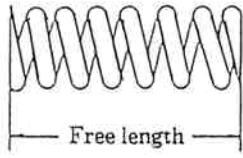


Bushing

Unit:mm

Name	Use	Item	Part No.	S.T.D. dimension		Limit of use		Remedy	Reference		
				D	d	D'	d'				
Pin	Front, Rear drum brake	10 - 1	2419T4287D1	30.0		29.711		Replace	Fig.1 - 1		
		10 - 2	2419T4288D6	20.0		19.741					
		10 - 3	2419T4291D1	28.0		27.717					
		10 - 4	2419T4288D5	20.0		19.741					
		10 - 5	2419T2775	18.0		17.747					
		10 - 6	2419T4288D1	20.0		19.741					
		10 - 7	2419T4291D2	28.0		27.717					
	Front, Rear drum clutch	6 - 1	2419T4246		19.5		19.392		Replace	Fig.1 - 2	
		6 - 2	2420T5202		25.374		25.274				
		6 - 3	19F54D48		19.05		18.942				
	Pawl	Front, Rear drum	2	2419T4237		31.75		31.579	Replace	Fig.1 - 3	
		Boom drum	2	2419T4218		31.75		31.579		Fig.1 - 5	
	Brake pedal		7	2419T3053D2		38.1		37.924	Replace	Fig.1 - 7	
			8, 9	2419T2337D2		13.0		12.851			
			10	2419T2337D4		13.0		12.851			
	7055	Boom, Tower foot	2	2419P1738D1		36.75		86.267	Replace	Fig.1 - 8 Fig.1 - 10	
		Tower jib foot	9	2419P2819		80.0		79.6			
		Strut foot	9	2419P2820		80.0		79.6			
	7065	Boom, Tower foot	2	2419P1902		99.75		99.102	Replace	Fig.1 - 8 Fig.1 - 9	
		Tower jib foot	8	19T3938		63.461		63.043			
		Strut foot	9	2419P1045D2		63.475		63.043			
Bushing	Front, Rear drum clutch	7 - 2	2405T67			25.447		25.578	Replace	Fig.1 - 2	
	Pawl (Front, Rear, Boom)	3	C05T0014			31.826		31.973	Replace	Fig.1 - 3 Fig.1 - 5	
	7055	Boom, Tower foot	3	C05T0004D2			87.035		87.505	Replace	Fig.1 - 8
		Tower jib foot	8 - 1	2405R275D1			80.144		80.591		Fig.1 - 10
		Strut foot	9 - 1	2405R275D2			80.144		80.591		
	7065	Boom, Tower foot	3	2405T1118			100.035		100.670	Replace	Fig.1 - 8
		Tower jib foot	8 - 1	2405T541D7			63.755		64.200		Fig.1 - 10

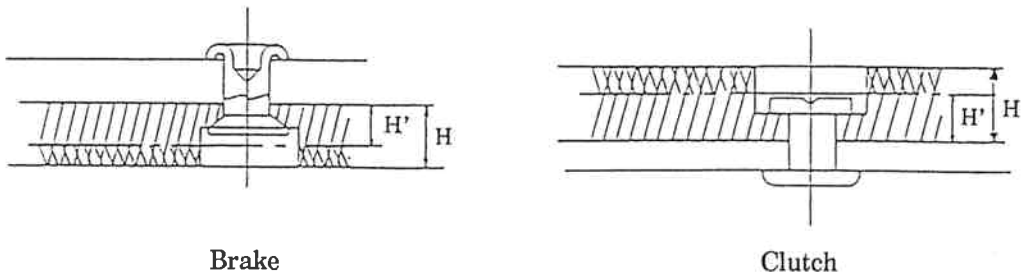
### 1.1.2 Spring



Unit:mm

Use	Item	Part No.	S.T.D. dimension	Limit of use	Remedy	Reference
Front, Rear drum brake	5 - 1	2417T455	207	196.7	Replace	Fig.1 - 1
	5 - 2	2417T456	209	198.6		
	5 - 3	17H28	71	74.5		
Front, Rear drum clutch	5	17Z351	155.6	147.8		Fig.1 - 2
Front, Rear drum pawl	5 - 1	2417T186	55	52.3		Fig.1 - 3
	5 - 2	2417T428	55	52.3		
Boom drum pawl	5	2417T173	70	66.5		Fig.1 - 5
Brake pedal	15	17H286	61.5	64.6	Fig.1 - 7	

1.1.3 Lining



Unit:mm

Use	Item	Part No.	S.T.D. Dimension (H)	Limit of use (H')	Remedy	Reference
Front, Rear drum brake	2	2415Z261D1	9.5	6.0		Fig.1 - 1
		2415Z185D1				
		2415Z186D1				
		2415Z187D1				
Front, Rear drum clutch	2	2415P216D3	9.5	6.0		Fig.1 - 2
		2415P216D6				



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