

Barudan

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

MODEL BEKY-Y9C II

PARTS LIST

BARUDAN CO., LTD.

20 Tsukagoshi Josuiji,
Ichinomiya-city, Aichi-pref., Japan
TEL (81) 586-76-1137 FAX (81) 586-77-1499
<http://www.barudan.co.jp/>

株式会社 バルダン

〒491-0004 愛知県一宮市定水寺塚越20番地
TEL (0586) 76-1137 (代) FAX (0586) 77-1499
<http://www.barudan.co.jp/>

BEKY-Y9C II

HIGH SPEED AUTOMATIC EMBROIDERY MACHINE

高速自動刺繍ミシン

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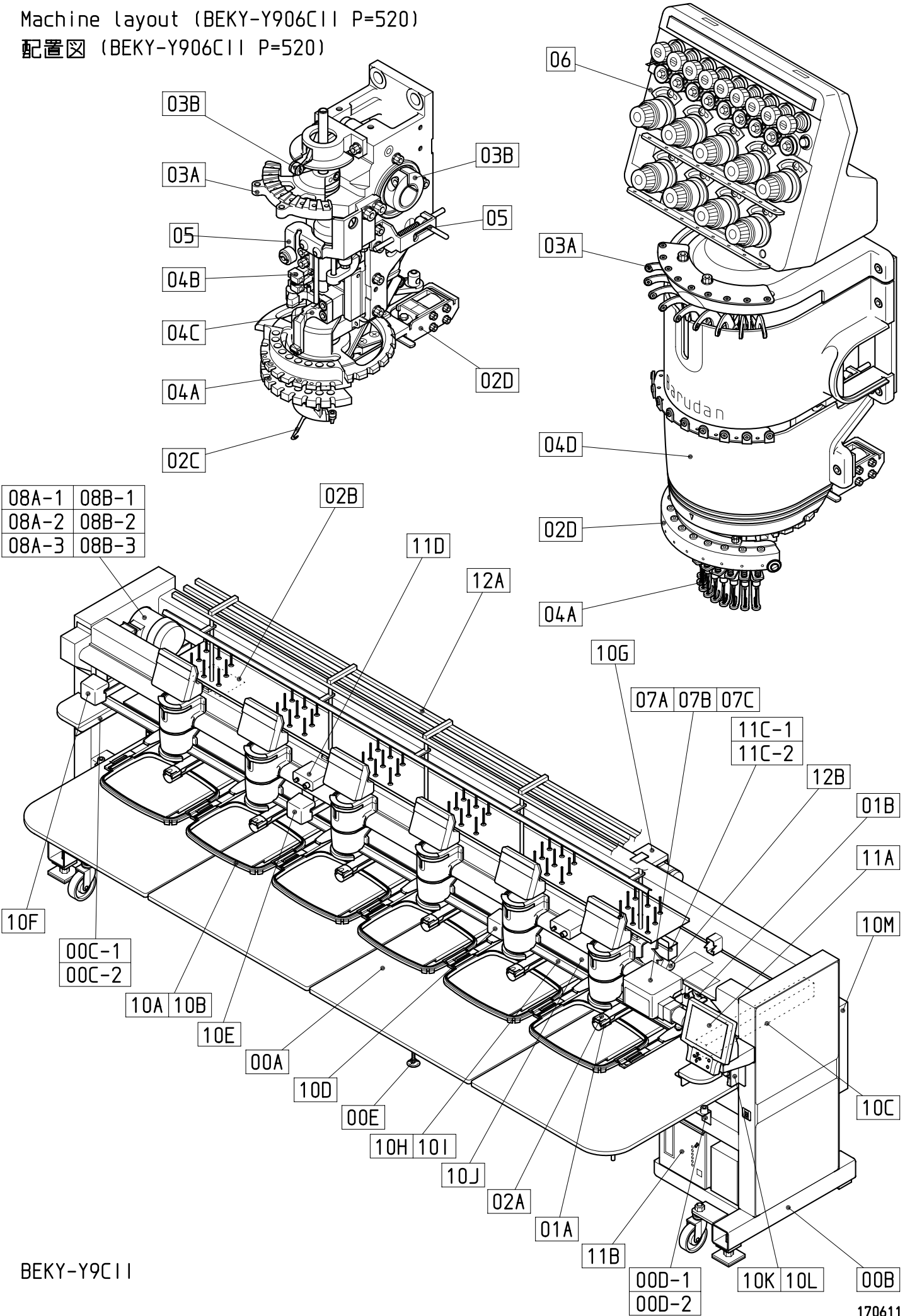
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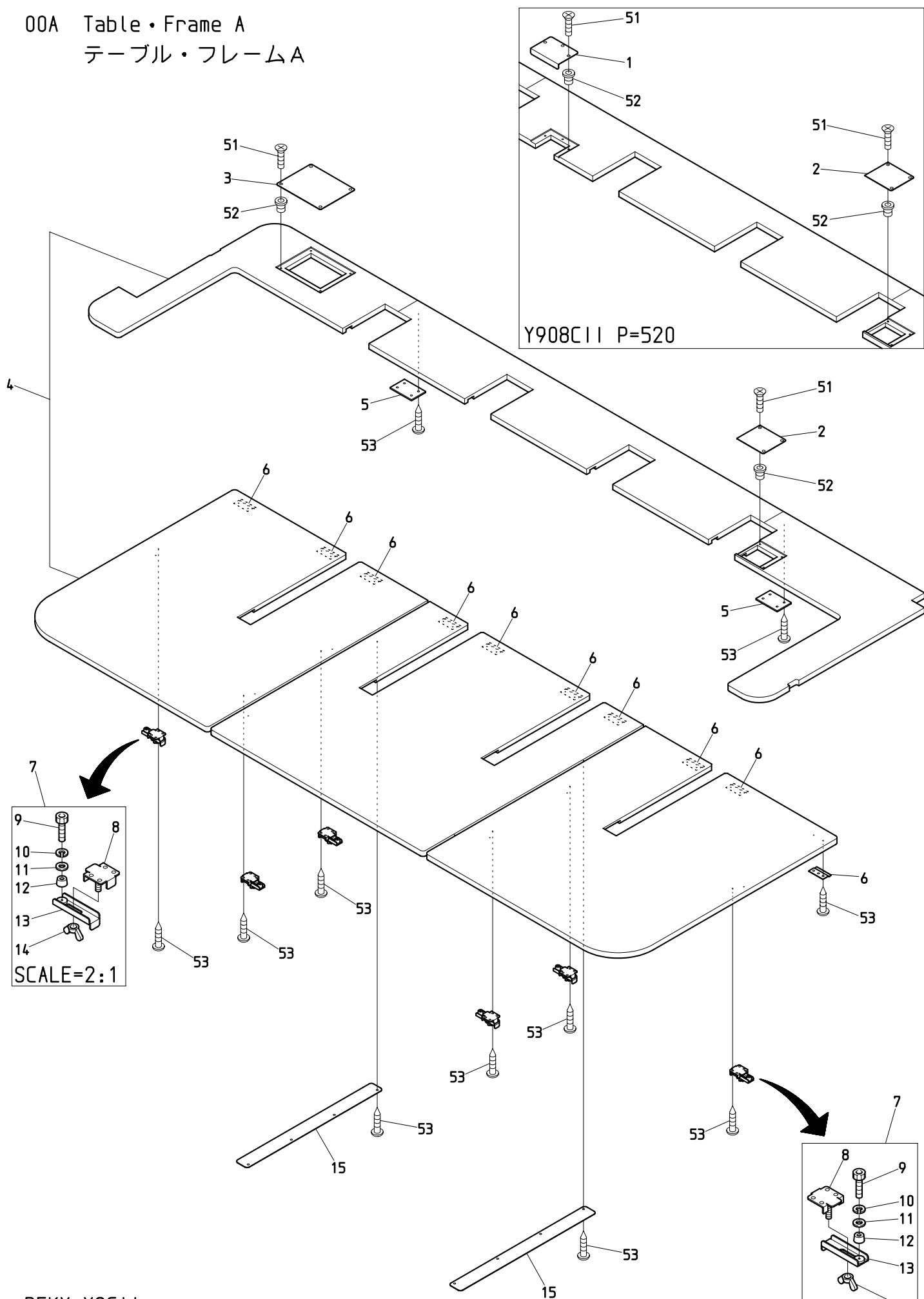
Machine layout (BEKY-Y906CII P=520)

配置図 (BEKY-Y906CII P=520)



BEKY-Y9CII

00A Table・Frame A
 テーブル・フレームA



Y908C11 P=520

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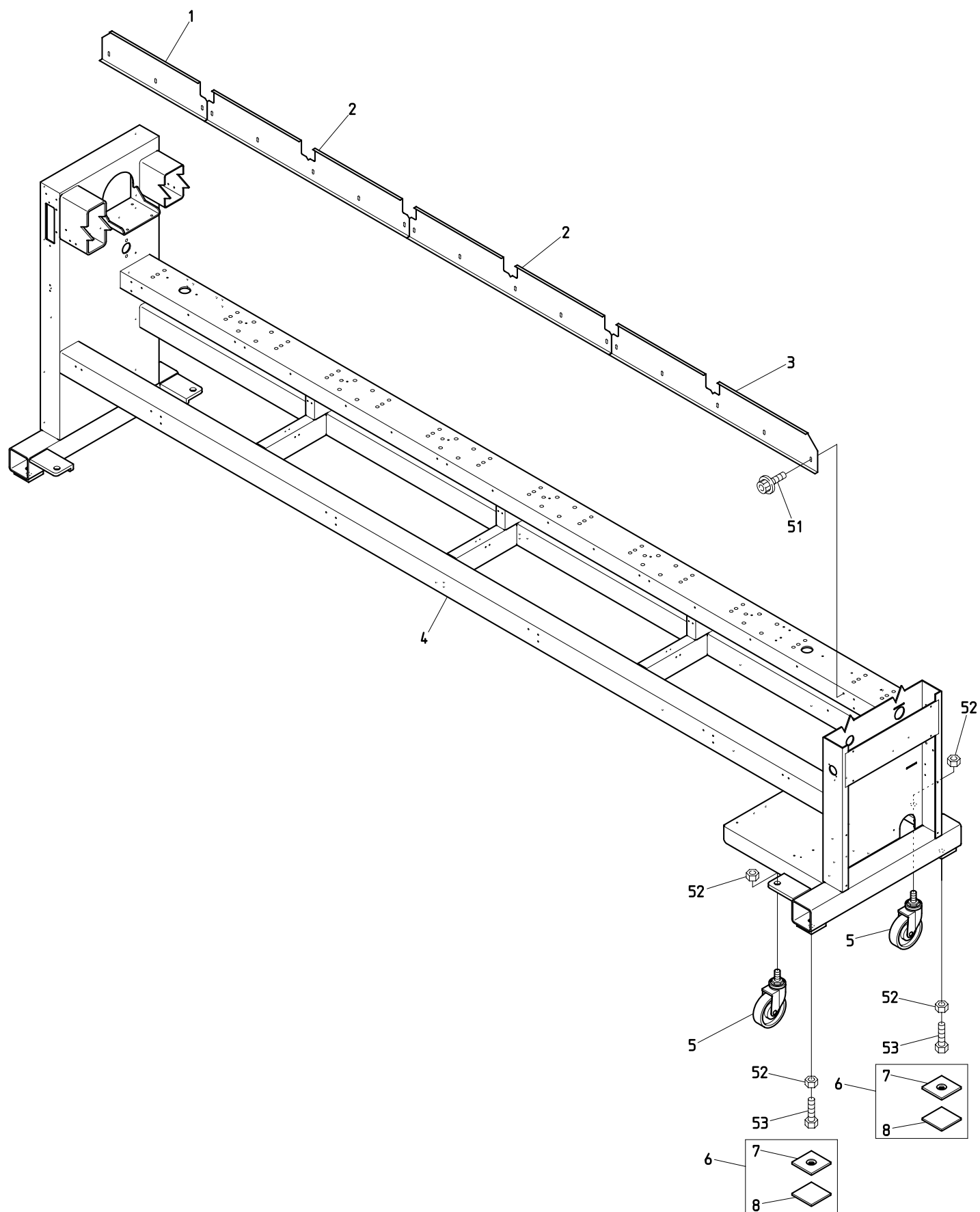
BEKY-Y9C11

170418

00A Table・Frame A
テーブル・フレームA

ITEM	LIST No.	DESCRIPTION	部品名	Q'TY	NOTE
1	SM120000	Lower shaft connecting service cover(Center)	下軸連結サービスカバー(中央)	1	8T P=520
2	SC120040	Encoder service cover	エンコーダーサービスカバー	1	
3	SC120030	Thread cut service cover	糸切りサービスカバー	1	
4	QJ12E02Y52011	Table(BEKY-Y902C II 450×520/520)	テーブル(BEKY-Y902C II 450×520/520)	1	2T
	QJ12E04Y52011	Table(BEKY-Y904C II 450×520/520)	テーブル(BEKY-Y904C II 450×520/520)	1	4T
	QJ12E0638012	Table(BEXY-06C II 450×380/380)	テーブル(BEXY-06C II 450×380/380)	1	6T P=380
	QJ12E0652012	Table(BEXY-06C II 450×520/520)	テーブル(BEXY-06C II 450×520/520)	1	6T P=520
	QJ12E0838012	Table(BEXY-08C II 450×380/380)	テーブル(BEXY-08C II 450×380/380)	1	8T P=380
	QJ12E0852013	Table(BEKY-08C II 450×520/520)	テーブル(BEKY-08C II 450×520/520)	1	8T P=520
5	RQ120080	Jointed plate	ツギ板	2	2T
				2	4T
				2	6T
				2	8T P=380
				3	8T P=520
6	HM140120	Table stopper(Front)	テーブル止め(前)	6	2T
				10	4T
				14	6T
				18	8T
7	SJ140250	Table fixing bracket a'ssy(Compact machine)	テーブル固定金具ASSY(コンパクト機)	2 set	2T
				4 set	4T P=380
				6 set	4T P=520
				6 set	6T P=380
				8 set	6T P=520
				8 set	8T P=380
				10 set	8T P=520
8	SJ140230	Clamp plate holder	クランププレートホルダ	1set×1	
9	A1CB10310D0Z	Hex. socket head cap screw M3×10	六角穴付ボルト M3×10	1set×1	
		Black oxide finish	黒染		
10	A3SW103V0	Spring washer M3 Trivalent chromate treatment	スプリングワッシャー M3 三価ホホワイト	1set×1	
11	A3PW1030610V	Plain washer 3×6×1.0	平ワッシャー 3×6×1.0	1set×1	
		Trivalent chromate treatment	三価ホホワイト		
12	A9014198	Rubber foot(TK-16)	ゴム足(TK-16)	1set×1	
13	SJ140240	Clamp plate	クランププレート	1set×1	
14	A9012493	Wing nut M8(I)	蝶ナット M8(1種)	1set×1	
15	SC120010	Joint plate	ジョイントプレート	2	4T
				2	6T P=380
				3	6T P=520
				3	8T P=380
				4	8T P=520
51		Gross recessed countersunk head screw M4×8	十字穴付皿小ネジ M4×8		
52		Rag nut(C) M4	鬼目ナット(C) M4		
53		Self drilling tapping screw φ5×19	ドリリングタッピンネジ φ5×19		

00B Table・Frame B
 テーブル・フレームB

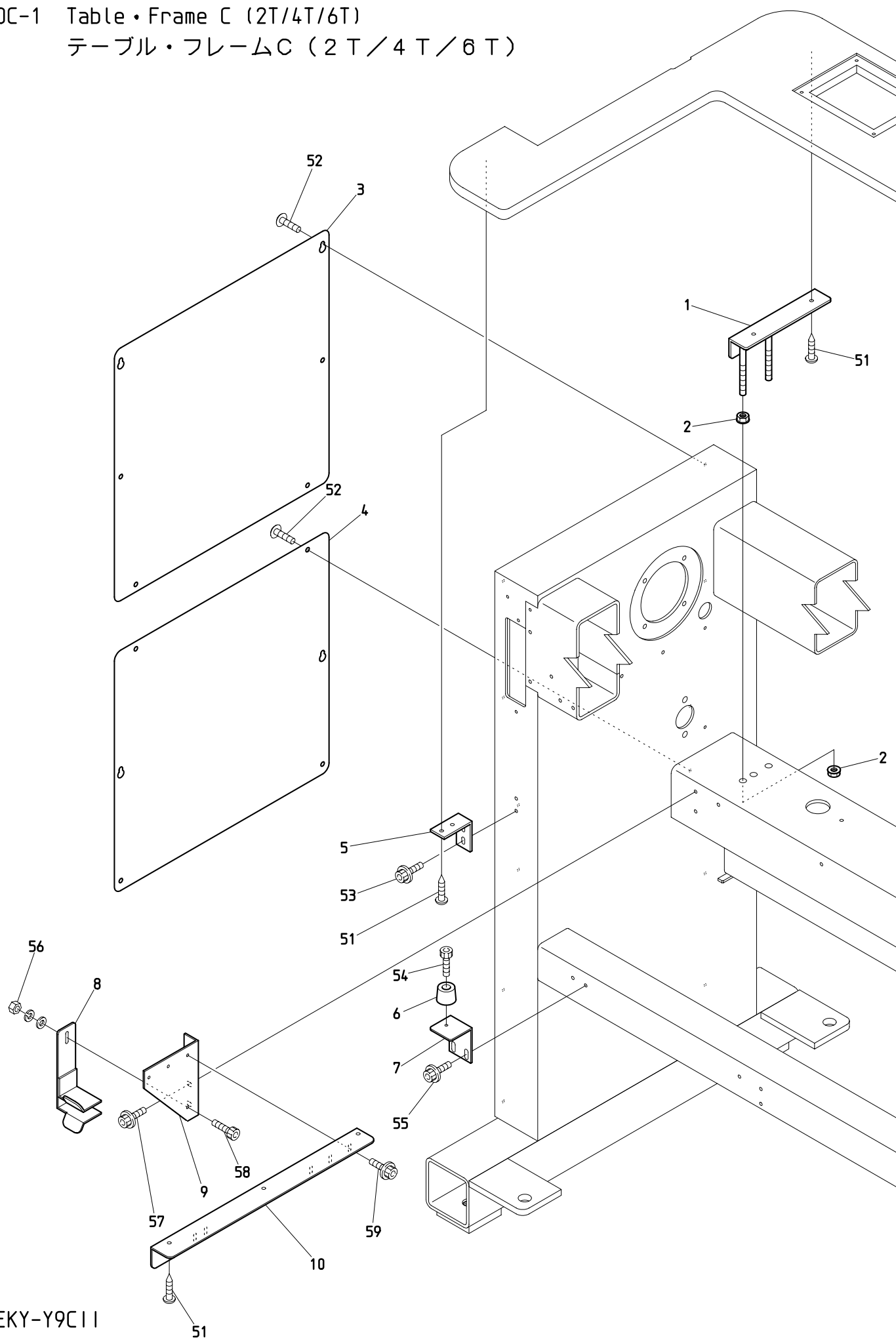


BEKY-Y9C11

00B Table・Frame B
テーブル・フレームB

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00C-1 Table・Frame C (2T/4T/6T)
 テーブル・フレームC (2T/4T/6T)



BEKY-Y9C11

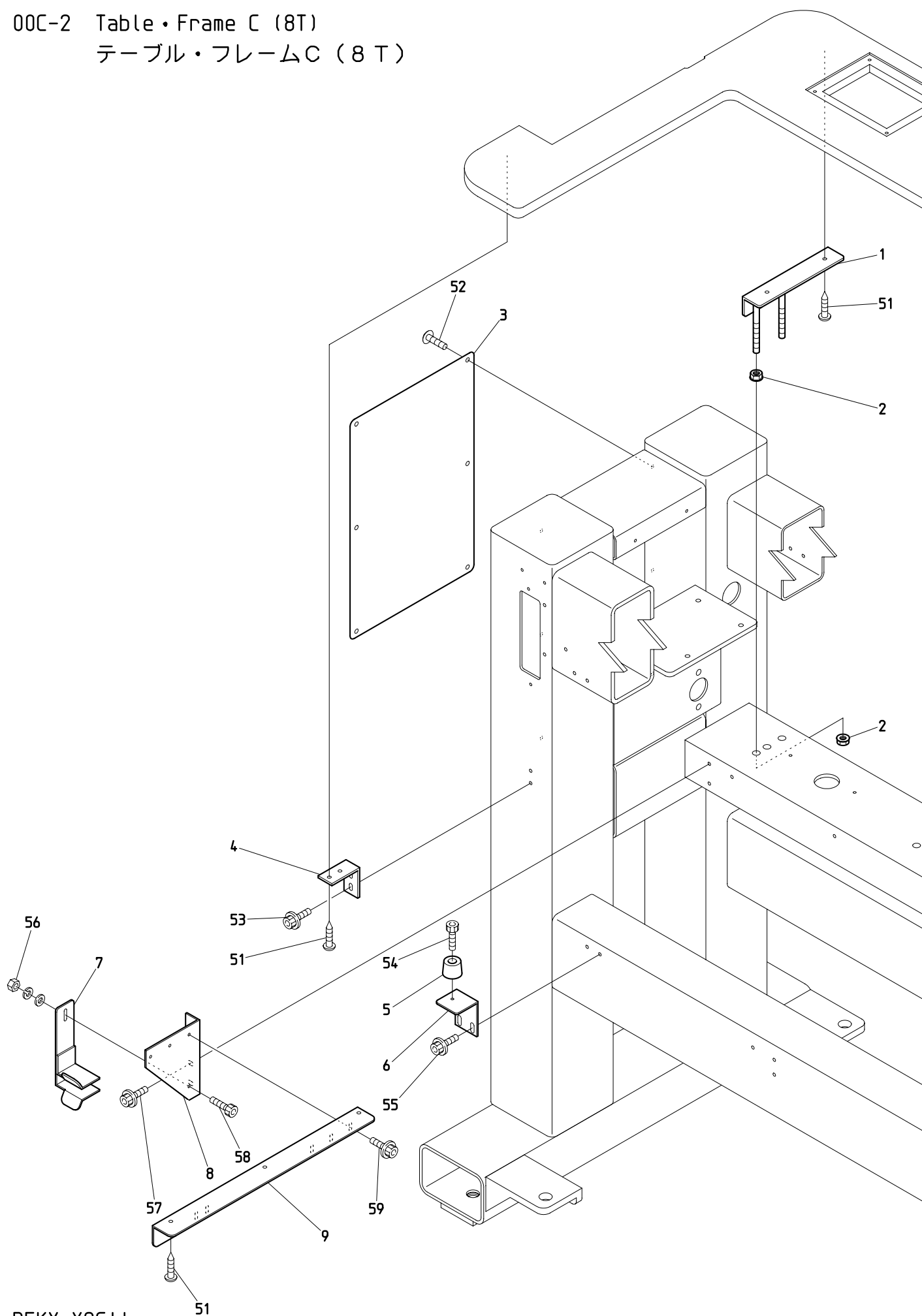
00C-1

Table - Frame C (2T/4T/6T)

テーブル・フレームC (2T/4T/6T)

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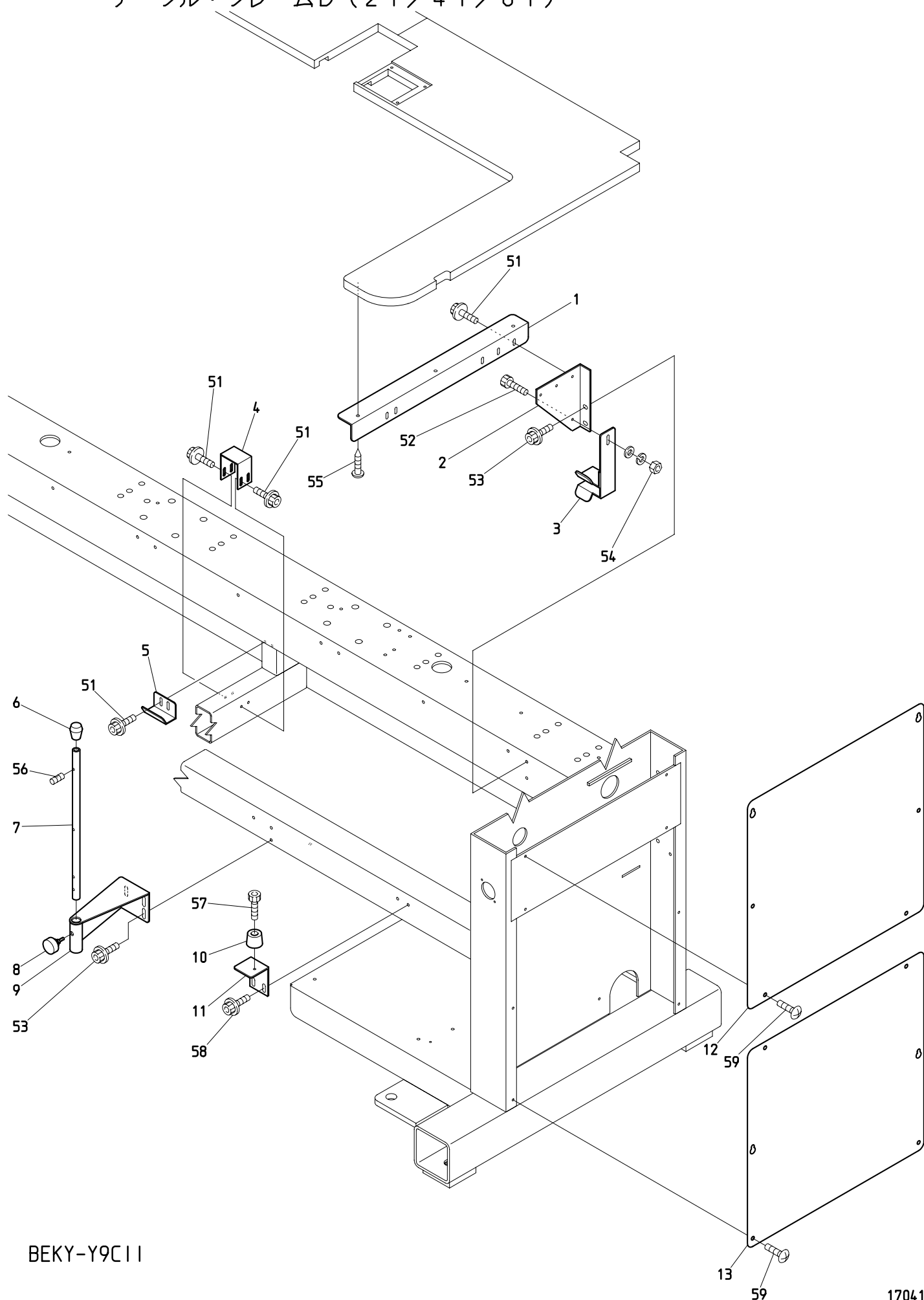
00C-2 Table・Frame C (8T)
 テーブル・フレームC (8T)



BEKY-Y9C11

00D-1 Table・Frame D (2T/4T/6T)

テーブル・フレームD (2T/4T/6T)



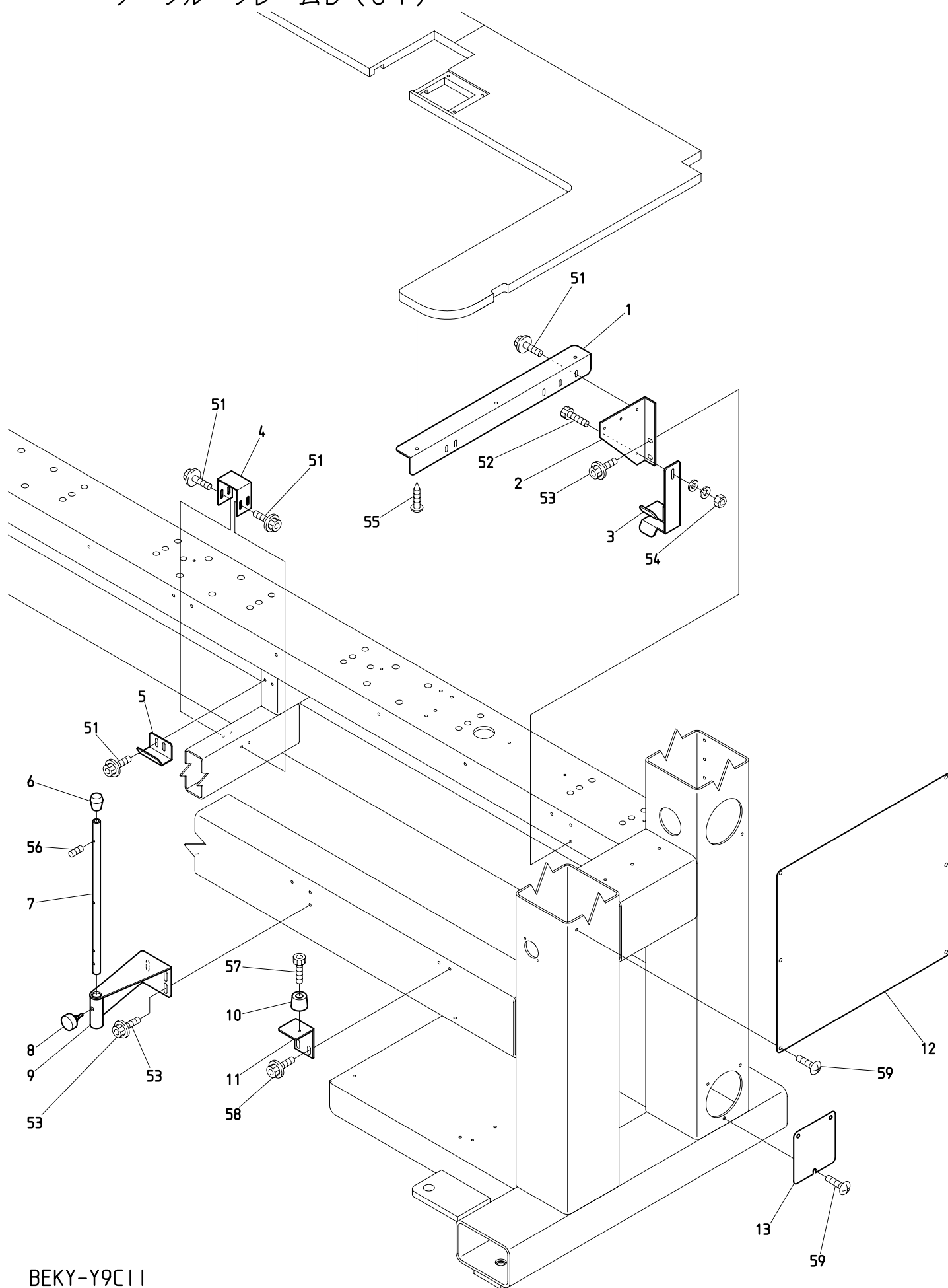
BEKY-Y9C11

O O D - 1 Table・Frame D (2T/4T/6T)

テーブル・フレームD (2T/4T/6T)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SC140020	RH-table support	RHテーブル受ケ	1	
2	SJ140000	RH-table support bracket (DYHE)	RHテーブル受ケブラケット (DYHE)	1	
3	SJ140100	Table support R-lower (DYHE-C)	テーブル受ケR-下 (DYHE-C)	1	
4	SC140130	Table bracket	テーブルブラケット	1	2T
				2	4T
	QJ140020	Table bracket (XY-C II)	テーブルブラケット (XY-C II)	2	6T P=380
				3	6T P=520
5	SC140120	Table stopper	テーブル止メ	1	2T
				2	4T
				2	6T P=380
				3	6T P=520
6	A9014161	Rubber foot for pipes (C-31-5)	パイプ用ゴム足 (C-31-5)	2	2T
				3	4T
				3	6T P=380
				4	6T P=520
7	SJ140121C	Table stand (DYHE)	テーブルスタンド (DYHE)	2	2T
				3	4T
				3	6T P=380
				4	6T P=520
8	SJ140220	Table stand fixing knob bolt	テーブルスタンド固定ノブボルト	2	2T
				3	4T
				3	6T P=380
				4	6T P=520
9	SJ140132	Table stand bracket	テーブルスタンドブラケット	2	2T
				3	4T
				3	6T P=380
				4	6T P=520
10	A9014163	Color rubber foot (C-30-FRB-3225)	カラーゴム脚 (C-30-FRB-3225)	1	
11	SC140160	Support table catch stay (R)	補助テーブル受ケステー (R)	1	
12	SJ160030	Frame upper cover (DYHE)	脚フレーム上カバー (DYHE)	1	
13	SJ160040	Frame lower cover (DYHE)	脚フレーム下カバー (DYHE)	1	
51		Hex. socket head cap screw with flange M5×10 (Chromate)	フランジ付六角穴付ボルト M5×10 (クロメート)		
52		Hex. socket head cap screw M5×15 (Chromate)	六角穴付ボルト M5×15 (クロメート)		
53		Hex. socket head cap screw with flange M6×12 (Chromate)	フランジ付六角穴付ボルト M6×12 (クロメート)		
54		Hex. nut M5	六角ナット M5		
55		Self drilling tapping screw φ5×19	ドリリングタッピンネジ φ5×19		
56		Hex. socket set screw M5×20	六角穴付止メネジ M5×20		
57		Hex. socket head cap screw M5×15 (With adhesive) Black oxide finish (Screw lock red)	六角穴付ボルト M5×15 (接着剤付) 黒染 (ネジロック赤)		
58		Hex. socket head cap screw with flange M5×12	フランジ付六角穴付ボルト M5×12		
59		Truss head screw M6×10	十字穴付トラス小ネジ M6×10		

00D-2 Table・Frame D (8T)
 テーブル・フレームD (8T)

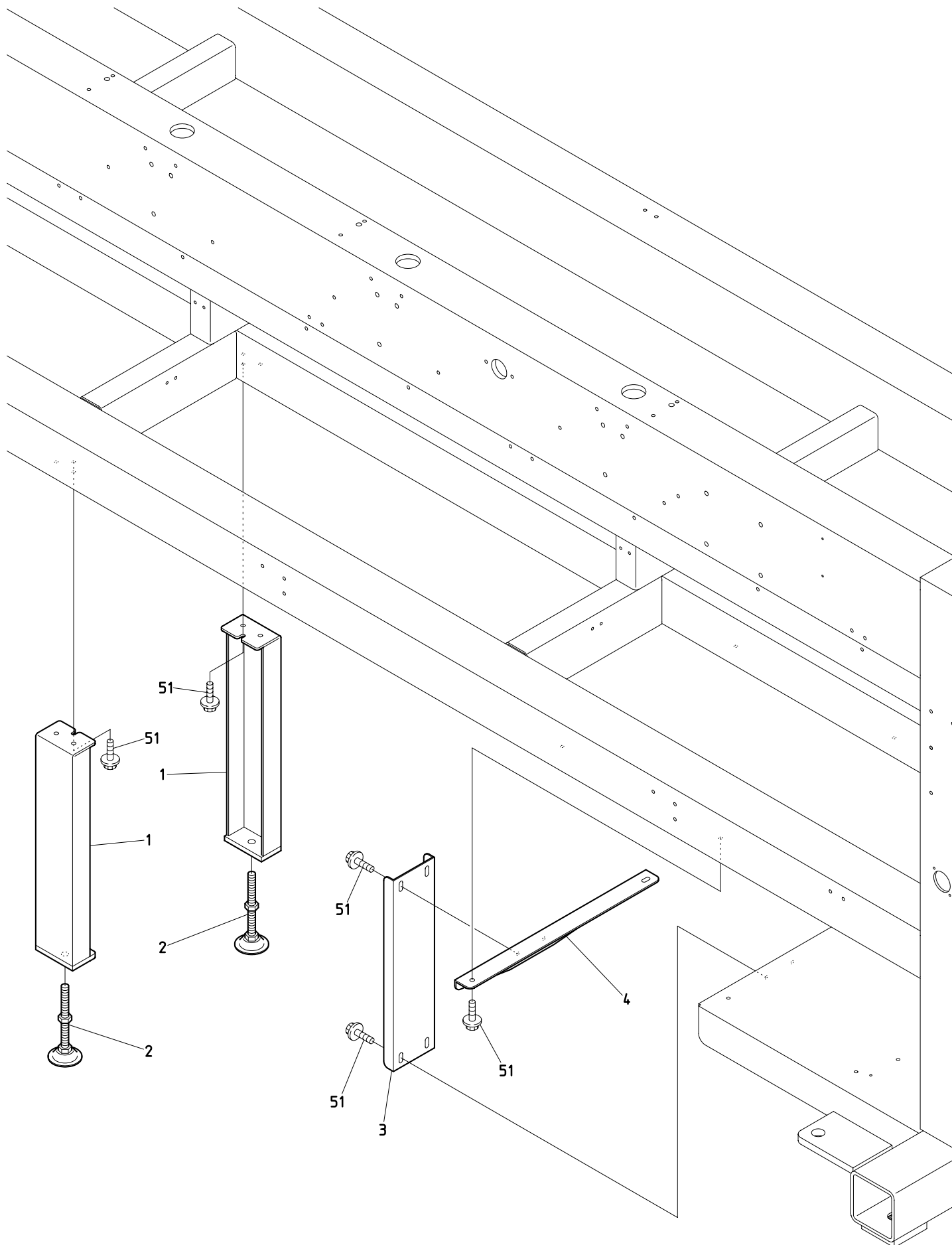


BEKY-Y9C11

Table・Frame D (8T)
 テーブル・フレームD (8T)

[illegible]

00E Table・Frame E
テーブル・フレームE

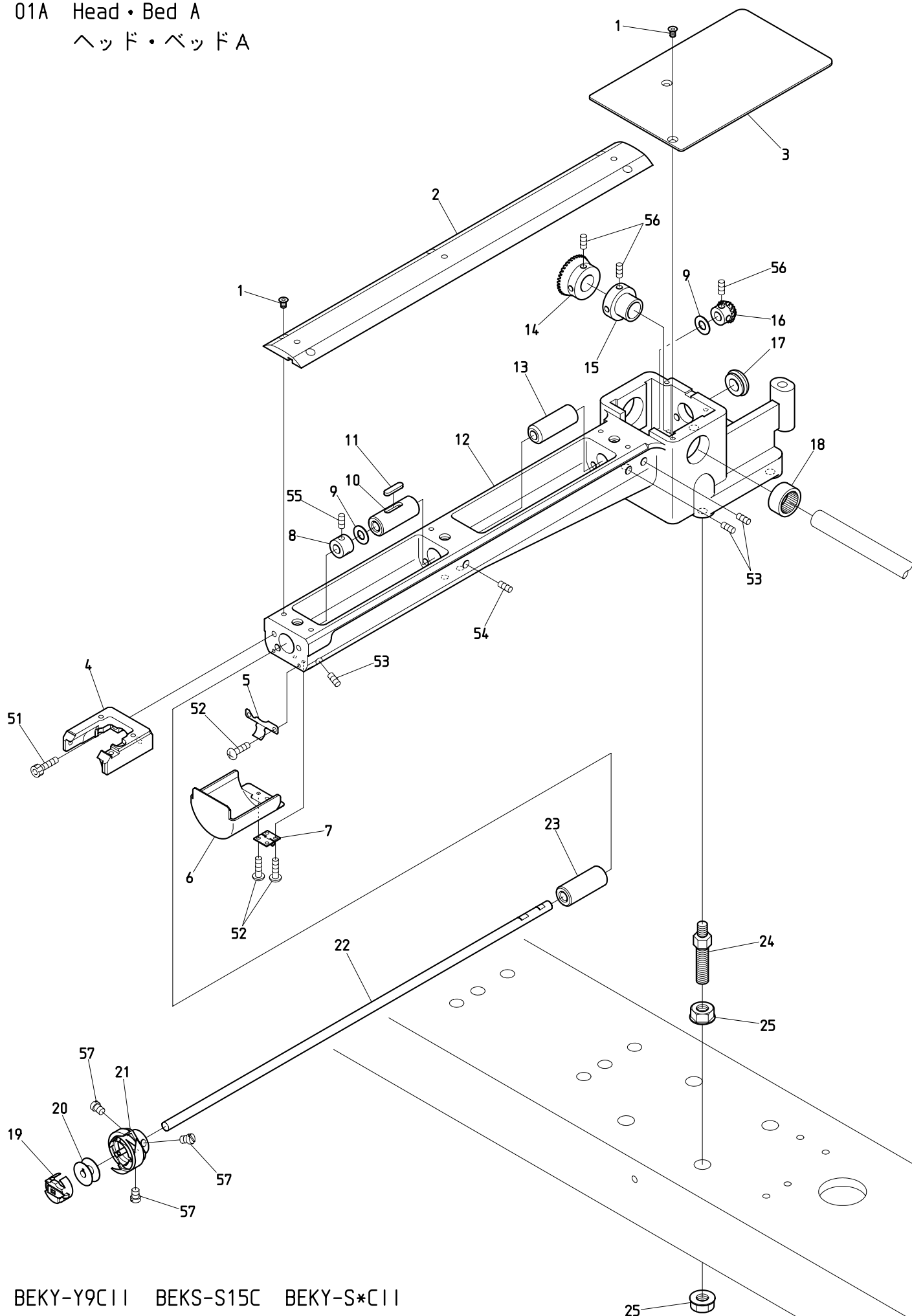


BEKY-Y9C11

00E Table・Frame E
テーブル・フレームE

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01A Head・Bed A
ヘッド・ベッドA



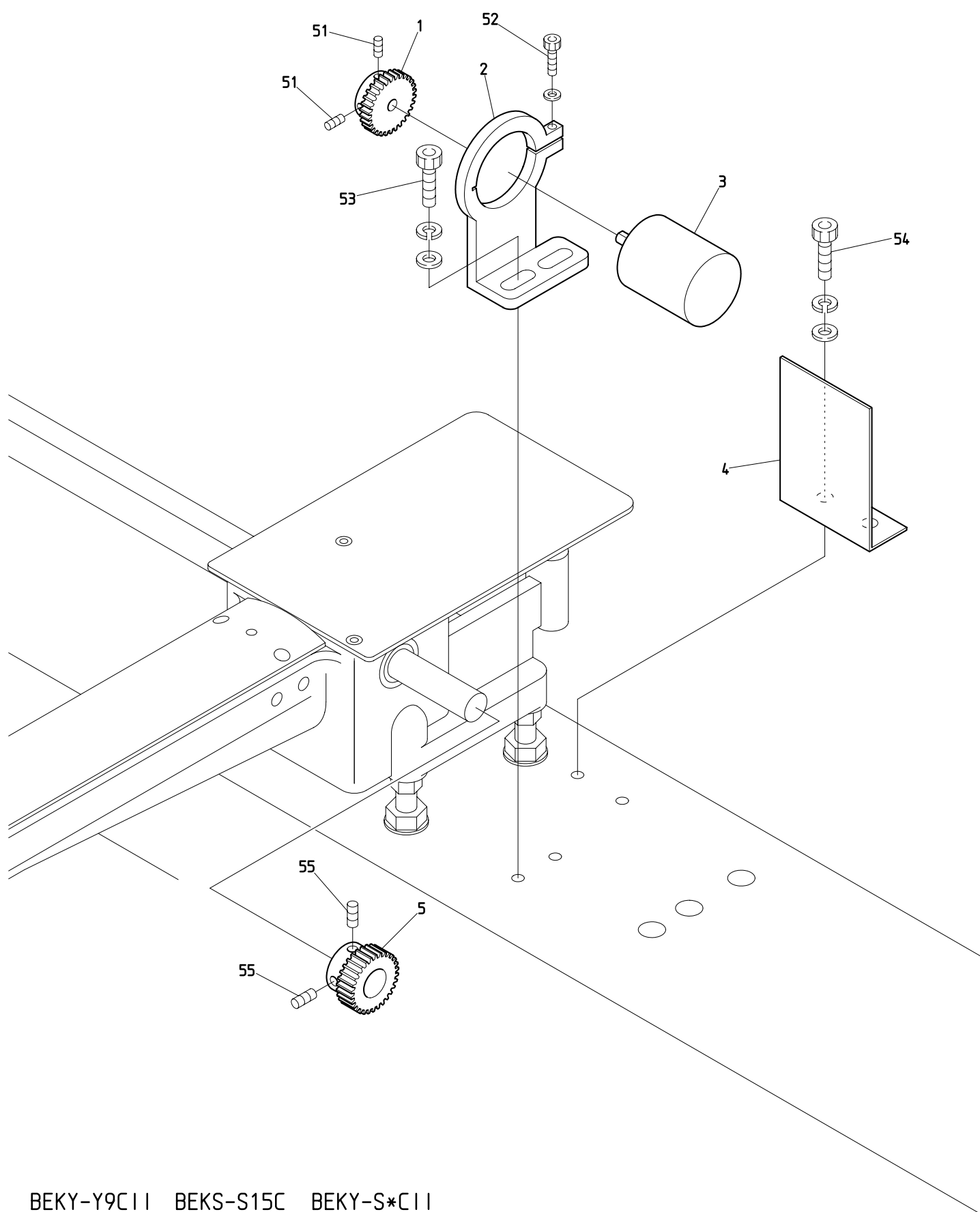
BEKY-Y9C11 BEKS-S15C BEKY-S*C11

(H=Head Q' TY)

(H=頭数)

K06 170422

01B Head・Bed B
ヘッド・ベッドB

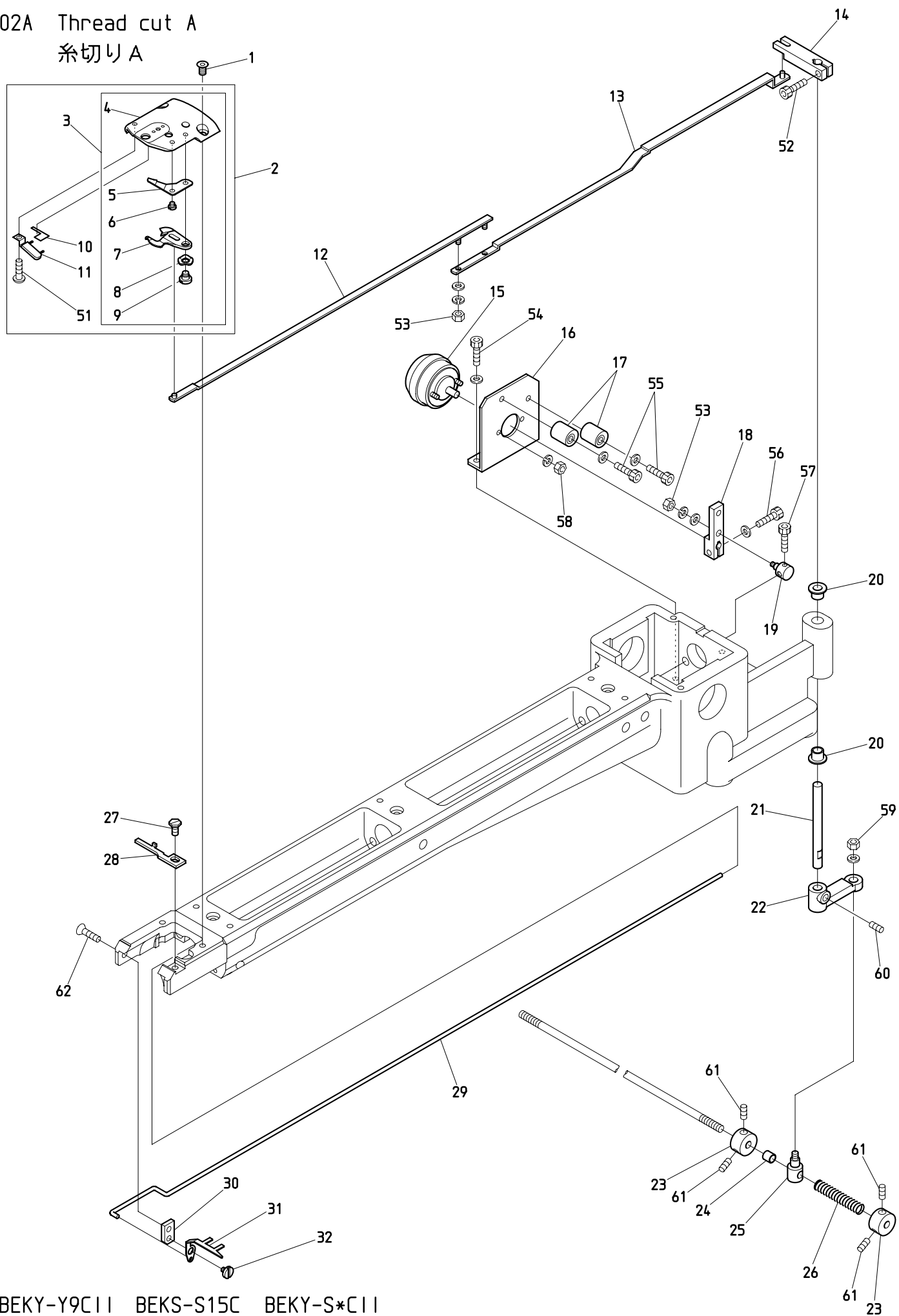


BEKY-Y9C11 BEKS-S15C BEKY-S*C11

01B Head・Bed B
ヘッド・ベッドB

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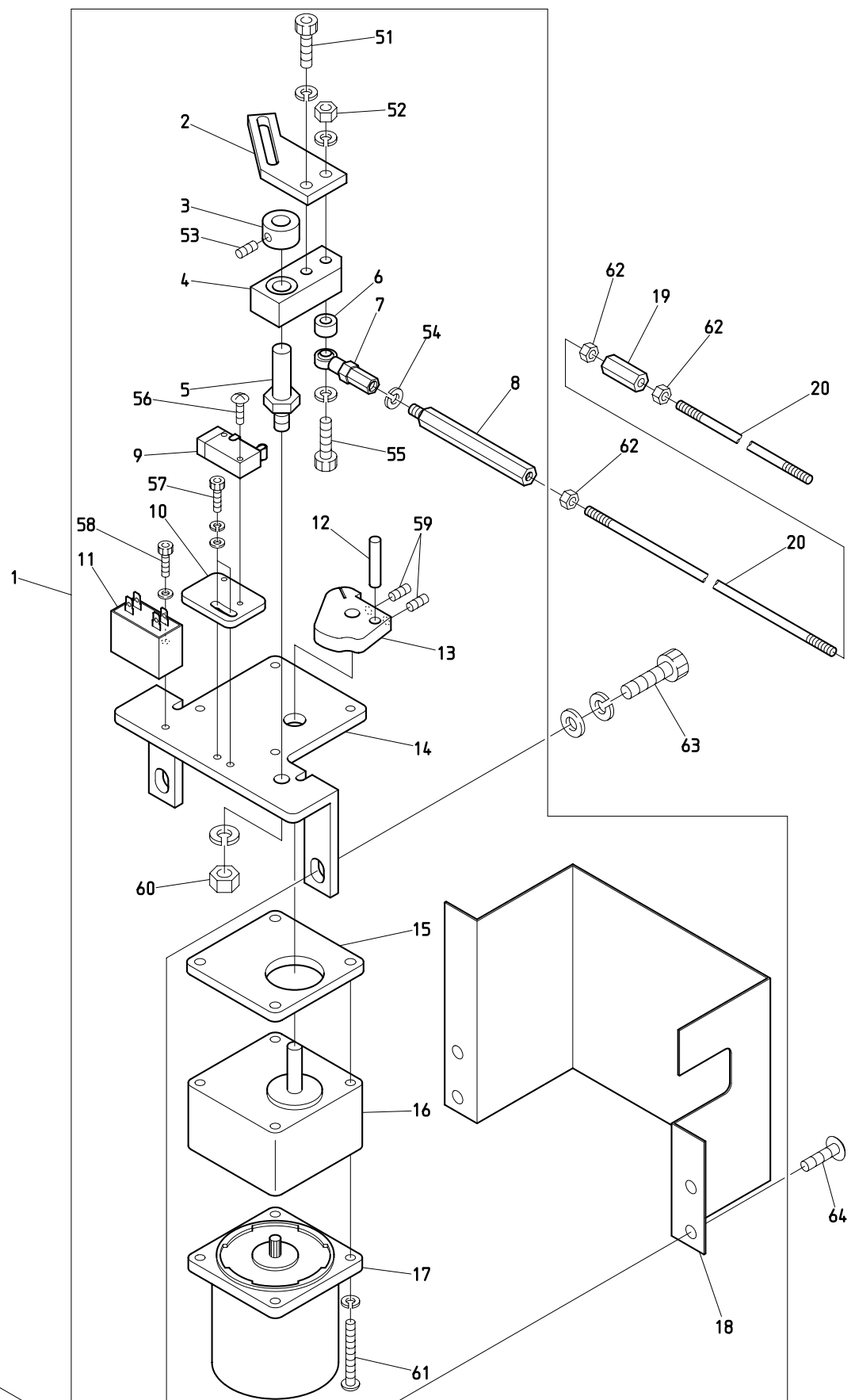
02A Thread cut A
糸切り A



BEKY-Y9C11 BEKS-S15C BEKY-S*C11

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	KX250081	Needle plate set screw(Hex. socket/Depth 2.2)	針板止メネジ(六角穴 深サ2.2)	H × 2	
2	SJ270123	Throat plate a'ssy(With lower thread support) BA	針板ASSY(下糸保持付) BA	H × 1	
3	SJ270012	Throat plate a'ssy(BA)	針板ASSY (BA)	H × 1	
4	SJ270022	Cylinder throat plate(BA)	シリンダー針板(BA)	H × 1	
5	SJ270040	Fixing knife barrel frame correspondence	固定メス 筒枠対応	H × 1	
6	KX270010	Fixing knife set screw	固定メス止メネジ	H × 2	
7	SJ270030	Driving knife barrel frame correspondence	動メス 筒枠対応	H × 1	
8	A9013066	Wave washer WW5 (SK)	ウェーブワッシャー WW5 (SK)	H × 1	
9	KN272010	Lower thread knife rotary shaft	下糸メス回転軸	H × 1	
10	SJ270300	Lower thread support hook and loop fastener (BA)	下糸保持マジックテープ (BA)	H × 1	
11	HT270182	Lower thread support stay CMP (Cylinder)	下糸保持ステー CMP (シリンダー)	H × 1	
12	HS210111	Lower thread knife drive rod A	下糸メス駆動ロッド A	H × 1	
13	HS210121	Lower thread knife drive rod B	下糸メス駆動ロッド B	H × 1	
14	MS270031	Lower thread knife drive lever upper (MK7)	下糸メス駆動レバー 上 (MK7)	H × 1	
15	A9056073	Rotary solenoid 3ER25-35×3×8×9 (ETL)	ロータリーソレノイド 3ER25-35×3×8×9 (ETL)	H × 1	
16	QJ210041	Solenoid stay MK7-T	ソレノイドステー MK7-T	H × 1	
17	KN272401	Stopper eccentric	ストッパーエキセン	H × 2	
18	KC271940C	Soleroide lever A	ソレノイドレバーA	H × 1	
19	HS210080	Connecting clamp	連結クランプ	H × 1	
20	A9011284	DU bush with flange (K5F0606-12)	鍍付DUブッシュ (K5F0606-12)	H × 2	
21	HS210090	Knife lever rotary shaft	メスレバー回転軸	H × 1	
22	KN271560C	Knife lever	メスレバー	H × 1	
23	SJ270220	Fixing collar	固定カラー	H × 2	
24	A9012204	Spacer (Roll bush) 5×6	スペーサー (巻キブッシュ) 5×6	H × 1	
25	KF230640C	Lock connecting bar clamp	ロック連結棒クランプ	H × 1	
26	SJ270230	Cushion spring	クッションスプリング	H × 1	
27	KX270430	Screw (Cylinder)	釜止メ用ネジ (シリンダー)	H × 1	
28	SJ210171	Rotating hook bobbin case holder position bracket (Cylinder) BA	釜止メ (シリンダー) BA	H × 1	
29	HS210070	Hook drive rod	フック駆動ロッド	H × 1	
30	HS210051	Hook fixed stay (Short type)	突込ミフック取付ステー (ショートタイプ)	H × 1	
31	HS210300	Hook (Cylinder MK5)	突込ミフック (シリンダーMK5)	H × 1	
32	KC271001	Upper thread knife rotary shaft	上糸メス回転軸	H × 1	
51		Cross recessed pan screw M3×3	十字穴付ナベ小ネジ M3×3		
52		Hex. socket head cap screw M4×6	六角穴付ボルト M4×6		
53		Hex. nut M3 I (With washers)	六角ナット M3 1種 (平座金 パネ座金付)		
54		Hex. socket head cap screw M4×8 (With plain washer)	六角穴付ボルト M4×8 (平座金付)		
55		Hex. socket head cap screw M4×18 (With plain washer)	六角穴付ボルト M4×18 (平座金付)		
56		Hex. socket head cap screw M4×10 (With plain washer)	六角穴付ボルト M4×10 (平座金付)		
57		Hex. socket head cap screw M3×5	六角穴付ボルト M3×5		
58		Hex. nut M3 I (With spring washer)	六角ナット M3 1種 (パネ座金付)		
59		Hex. nut M4 I (With plain washer)	六角ナット M4 1種 (平座金付)		
60		Hex. socket set screw M5×6	六角穴付止メネジ M5×6		
61		Hex. socket set screw (Cup point) M5×6	六角穴付止メネジ (くぼみ先) M5×6		
62		Hex. socket countersunk head screw M4×6	六角穴付皿ボルト M4×6		

02B Thread cut B
糸切りB

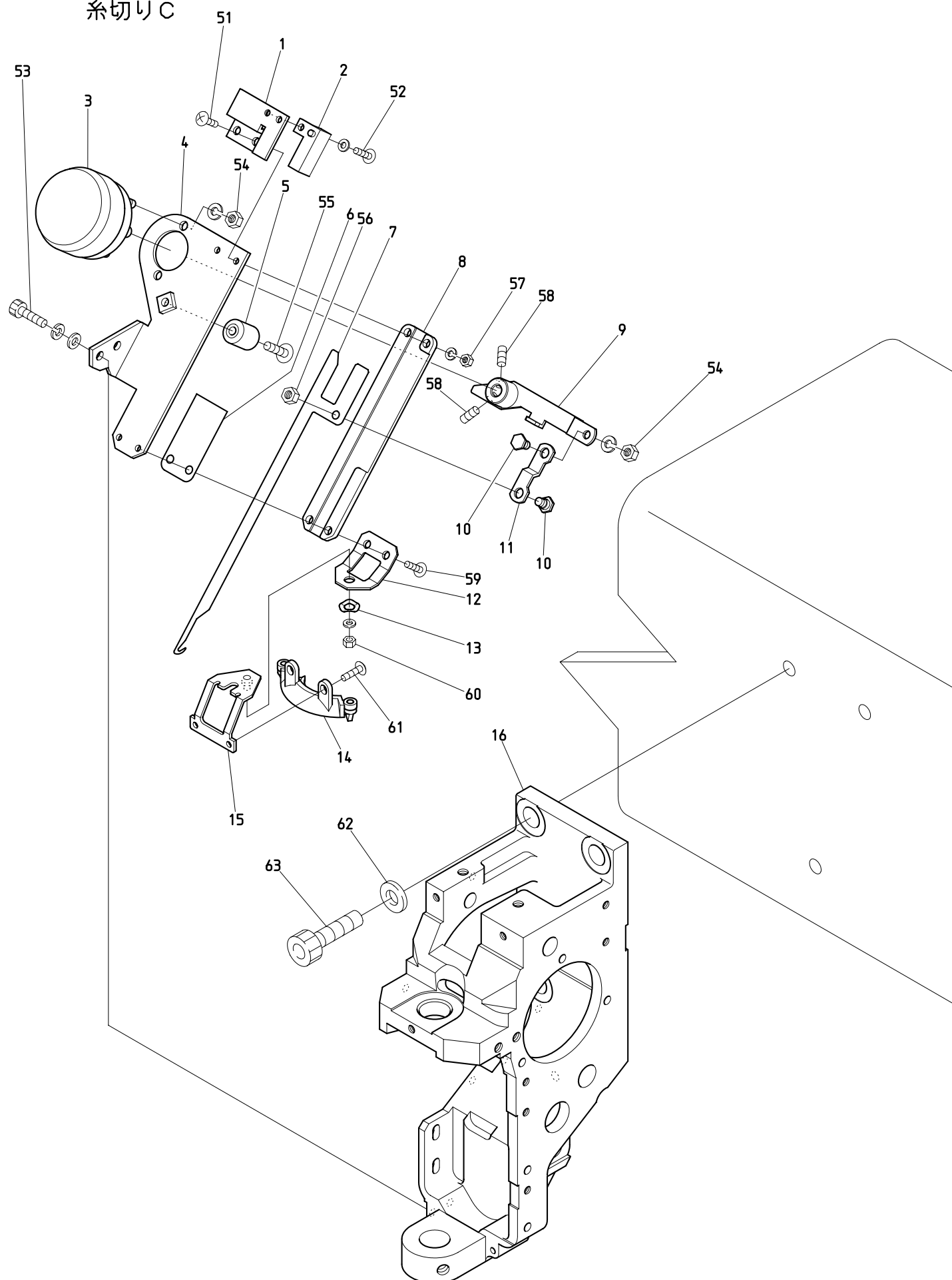


BEKY-Y9C11 BEKY-S*C11

O 2 B Thread cut B
糸切りB

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SJ270050	Thread cutter central drive a'ssy MK5 (Barrel frame)	糸切り集中駆動部ASSY MK5 (筒枠)	1 set	
2	HS270031	Motor cam lever	モーターカムレバー	1	
3	KC330180	Collar φ10	カラー φ10	1	
4	KN271782	Drive lever	駆動レバー	1	
5	KN271750	Motor lever rotary shaft	モーターレバー回転軸	1	
6	HM270010	Motor lever collar	モーターレバーカラー	1	
7	A9012002	Uniball joint (PR-6)	ユニボールジョイント (PR-6)	1	
8	KC330510	Hex. connecting rod (Large)	六角連結棒 (大)	1	
9	A9052078	Micro switch (D2VW-01L2A-1)	マイクロスイッチ (D2VW-01L2A-1)	1	
10	HS270070	Switch mounting bracket (Cylinder)	スイッチ取付ブラケット (シリンダ)		
11		Condenser (CH45UL)	コンデンサーモールド型 (CH45UL)	1	Motor accessory モーター付属品
12	KN272350	Drive pin	駆動ピン	1	
13	SJ270090	Drive cam (Barrel frame correspondence)	駆動カム (筒枠対応)	1	
14	SJ270070	Thread cutter motor bracket (Barrel frame correspondence)	糸切りモータブラケット (筒枠対応)	1	
15	SJ270080	Motor spacer (Barrel frame correspondence)	モータースペーサー (筒枠対応)	1	
16	A9065107	Gear head 3GB36K	ギヤヘッド 3GB36K	1	
17	A9065092	Reversible motor 3RJ10GB-AUL-E4	リバーシブルモーター 3RJ10GB-AUL-E4	1	
	A9053082	Thread cutter motor cable 0.75×6×4M	糸切りモーターケーブル 0.75×6×4M 試縫機	1	2T/4T/6T/8T P=380
	A9053054	Thread cutter motor cable 0.75×6×8M	糸切りモーターケーブル 0.75×6×8M	1	8T P=520
18	SJ270060	Thread cutter central drive cover (Barrel frame correspondence)	糸切り集中駆動カバー (筒枠対応)	1	
19	KF330520	Hex. connecting stick (Small)	六角連結棒 (小)	1	
20	KC330410	Lock connecting rod L=2000	ロック連結ロッド L=2000	2	
51		Hex. socket head cap screw M6×15 (With spring washer)	六角穴付ボルト M6×15 (バネ座金付)		
52		Hex. nut M6 I (With spring washer)	六角ナット M6 1種 (バネ座金付)		
53		Hex. socket set screw (Cup point) M5×6	六角穴付止メネジ (くぼみ先) M5×6		
54		Spring washer nominal size 6	バネ座金 呼び6		
55		Hex. socket head cap screw M6×50 (With spring washer)	六角穴付ボルト M6×50 (バネ座金付)		
56		Truss head screw M3×15 (SUS)	十字穴付トラス小ネジ M3×15 (SUS)		
57		Hex. socket head cap screw M4×10 (With washers)	六角穴付ボルト M4×10 (平座金 バネ座金付)		
58		Hex. socket head cap screw M4×10 (With spring washer)	六角穴付ボルト M4×10 (バネ座金付)		
59		Hex. socket set screw (Dog point) M5×8	六角穴付止メネジ (棒先) M5×8		
60		Hex. nut M8 I (With spring washer)	六角ナット M8 1種 (バネ座金付)		
61		Cross recessed pan screw M5×65 (With spring washer)	十字穴付ナベ小ネジ M5×65 (バネ座金付)		
62		Hex. nut M5	六角ナット M5		
63		Hex. socket head cap screw M8×20	六角穴付ボルト M8×20		
64		Truss head screw M6×10	十字穴付トラス小ネジ M6×10		

02C Thread cut C
糸切りC



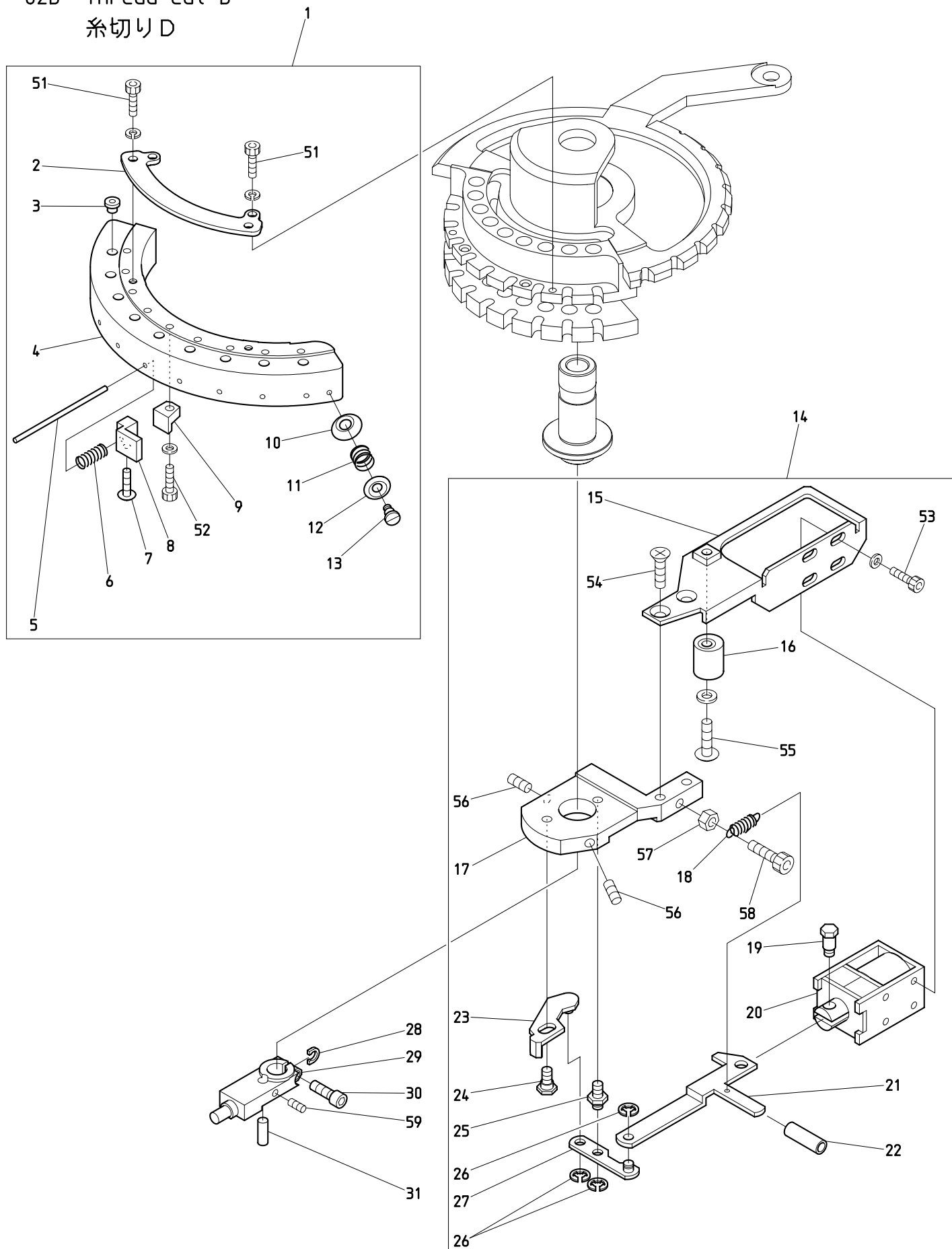
BEKS-Y9 BEKY-Y911/Y9H11 BEKY-Y9C11

(H=Head Q' TY)

(H=頭数)

170423

02D Thread cut D
糸切りD



BEKS-Y9F/Y9HF
BEKY-Y9F11/Y9HF11

BEKS-Y9 BEKS-Y9H BEKY-Y911/Y9H11 BEKY-Y9C11

O 2 D Thread cut D

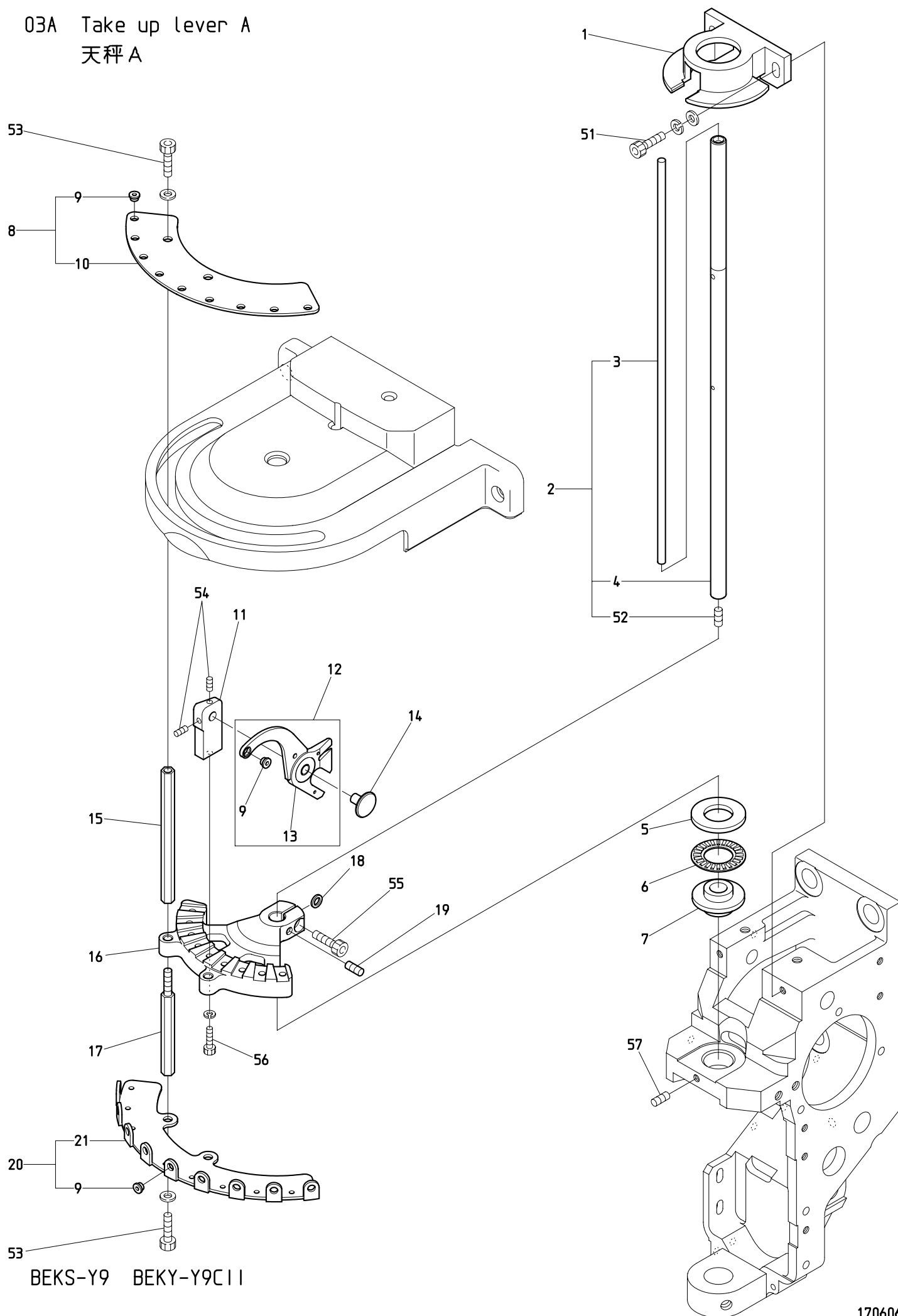
(H=Head Q' TY)

糸切りD

(H=頭数)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	HT270030	Thread support apron a'ssy (YN)	糸保持エブロンa'ssy (YN)	H × 1	
2	HT270010	Thread support apron mounting stay (YN)	糸保持エブロン取付ステー (YN)	H × 1	
3	KF230582	Thread way guide (For thread support apron)	糸道ガイド (糸保持エブロン用)	H × 9	
4	HT270001	Thread support apron (YN)	糸保持エブロン (YN)	H × 1	
5	HT270040	Thread support shaft	糸保持軸	H × 9	
6	KC270271	Support spring	保持バネ	H × 9	
7	HT270063	Thread support clamp set screw (YN)	糸保持クランプ止メネジ (YN)	H × 9	
8	HT270023	Thread support clamp (YN)	糸保持クランプ (YN)	H × 9	
9	KC270292	Thread support block	糸保持ブロック	H × 9	
10	KF250220	Thread guard disk	糸カケ皿	H × 2	
11	KF250241	Thread hook support spring	糸止メバネ	H × 2	
12	KF250231	Thread guard spring pressure	糸カケバネ押エ	H × 2	
13	KF250250	Thread hook support shaft screw	糸止メ軸ネジ	H × 2	
14	RR270092	Thread support a'ssy	糸保持ASSY	H × 1	
15	KL270070C	Solenoid stay	ソレノイドステー	H × 1	
16	KN272401	Stopper eccentric	ストッパーエキセン	H × 1	
17	KL270002	Mounting base	取付ベース	H × 1	
18	KL270520C	Return spring	リターンスプリング	H × 1	
19	KC270101	Solenoid pin	ソレノイドピン	H × 1	
20	A9056037	Keep solenoid TDS-K10SL (With cover)	キープソレノイド TDS-K10SL (カバーつき)	H × 1	
21	KL270060C	Lever connecting plate	レバー連結プレート	H × 1	
22	RR270120	Thread support lever cap	糸保持レバーキャップ	H × 1	
23	HT270121	Thread support slider	糸保持スライダー	H × 1	
24	KL270530	Slider guide pin	スライダーガイドピン	H × 1	
25	KL270041	Lever rotary shaft	レバー回転軸	H × 1	
26	A9012127	E-ring φ3 (Chromate)	E型止メ輪 φ3 (クロメート)	H × 3	
27	HT270091	Solenoid lever	ソレノイドレバー	H × 1	
28	HT230830	Washer for drive shaft fixing plate	駆動軸固定プレート用ワッシャー	H × 1	
29	HT230361	Drive shaft fixing plate	駆動軸固定プレート	H × 1	
30	HT230640	Drive shaft fixing plate clamp bolt	駆動軸固定プレート締メボルト	H × 1	
31	HT230350	Thread guard disk drive pin	糸掛皿駆動ピン	H × 1	
51		Hex. socket head cap screw M3×6 (With spring washer) (Plating)	六角穴付ボルト M3×6 (バネ座金付) (メッキ)		
52		Hex. socket head cap screw M3×10 (With plain washer)	六角穴付ボルト M3×10 (平座金付)		
53		Hex. socket head cap screw M3×6	六角穴付ボルト M3×6		
54		Cross recessed countersunk head screw M4×8 (With adhesion) (SUS)	十字穴付皿小ネジ M4×8 (接着剤付) (SUS)		
55		Truss head screw M4×16 (With plain washer) (SUS)	十字穴付トラス小ネジ M4×16 (平座金付) (SUS)		
56		Hex. socket set screw M4×8 (With nylon)	六角穴付止メネジ M4×8 (ナイロン付)		
57		Hex. nut M4 I (Chromate)	六角ナット M4 1種 (クロメート)		
58		Hex. socket head cap screw M4×8 (With spring washer)	六角穴付ボルト M4×8 (バネ座金付)		
59		Hex. socket set screw M3×5	六角穴付止メネジ M3×5		

03A Take up lever A
天秤 A

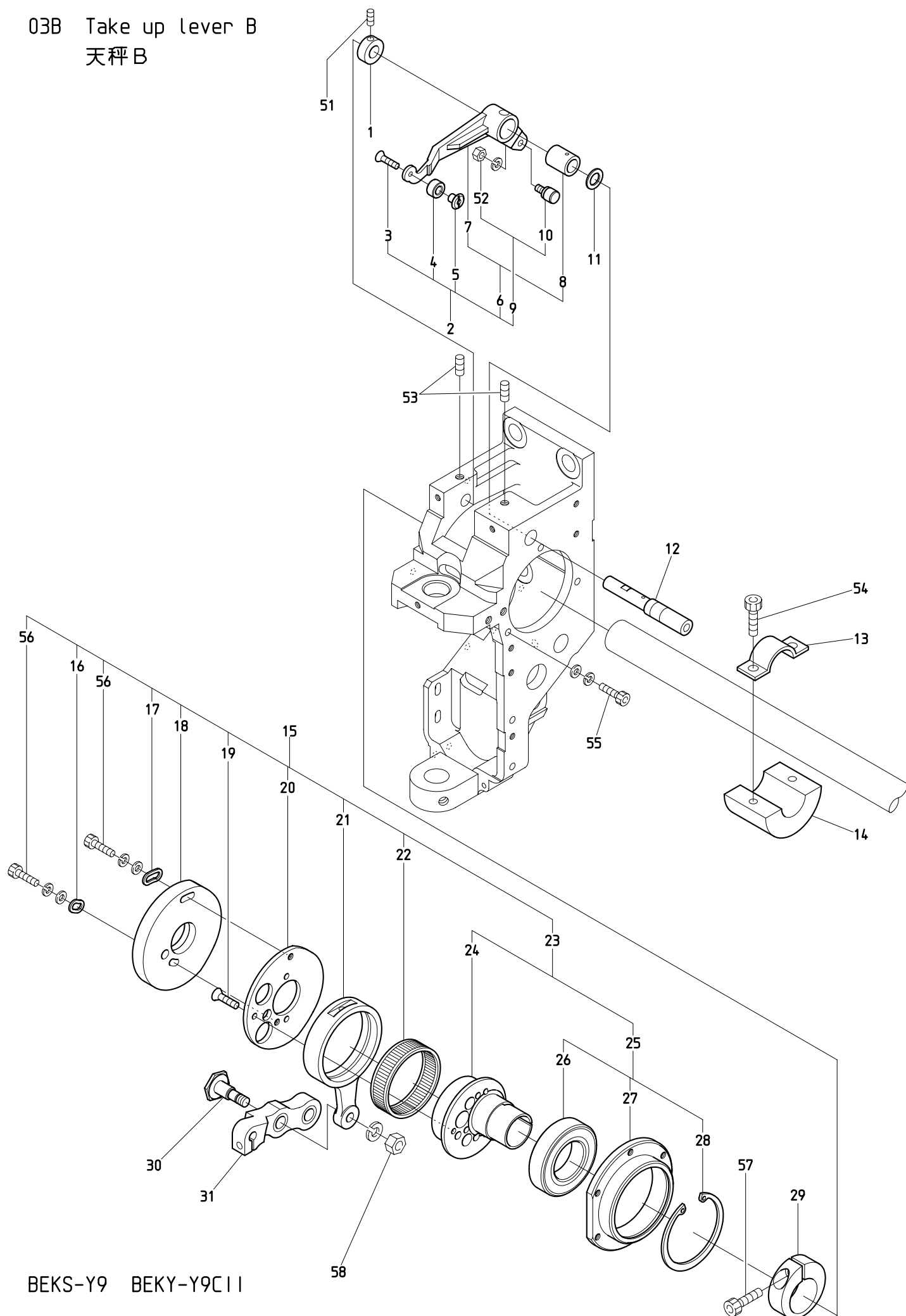


(H=Head Q' TY)

(H=頭数)

H27

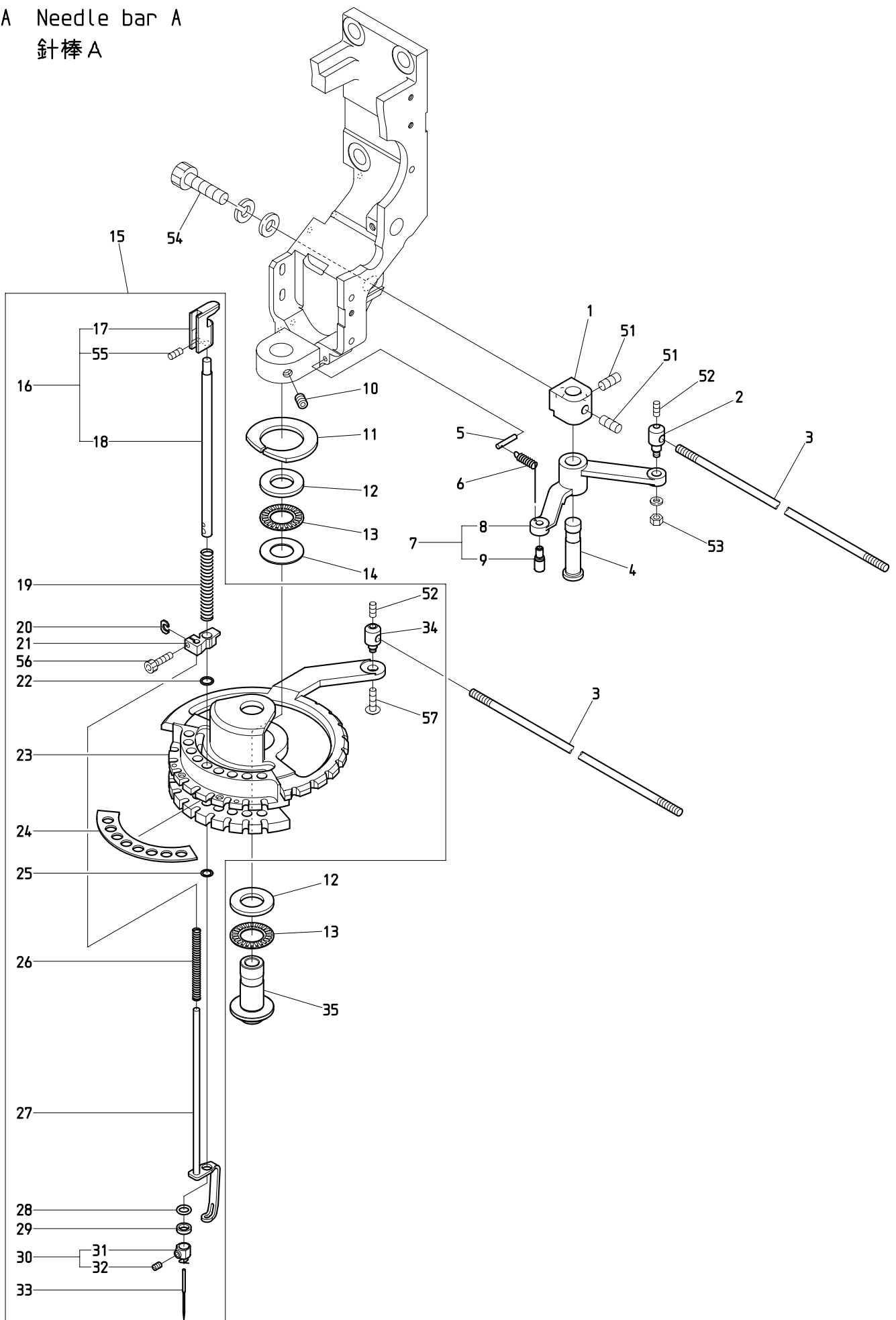
03B Take up lever B
天秤B



BEKS-Y9 BEKY-Y9C11

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	HB230800C	Take up lever driving lever fixing pin set collar	天秤駆動レバー固定ピンセットカラー	H × 1	
2	RR230040	Take up lever driving lever a'ssy	天秤駆動レバーa'ssy	H × 1	
3	HB230650	Flush screw M3×8 (With adhesion) SUS	十字穴付皿小ネジ M3×8 (接着剤付) SUS	H × 1	
4	RR230001C	Take up lever driving roller	天秤駆動コロ	H × 1	
5	HT230100C	Take up lever driving roller shaft (YN)	天秤駆動コロ軸 (YN)	H × 1	
6	RH230801	Take up lever driving lever (Metal)	天秤駆動レバー (メタル圧入)	H × 1	
7	RH230311	Take up lever driving lever	天秤駆動レバー	H × 1	
8	RH230810	Take up lever metal	天秤駆動レバーメタル	H × 1	
9	KF230501	Take up lever roller a'ssy	天秤コロASSY	H × 1	
10	KF230680	Cam followers (KR×4×7.9×15-1P×1)	カムフォロア (KR×4×7.9×15-1P×1)	H × 1	
11	RH230610	Thrust washer	スラストワッシャー	H × 1	
12	RH230320	Take up lever driving lever fixing pin	天秤駆動レバー固定ピン	H × 1	
13	RR320030C	Balancer set plate (For φ20 shaft)	バランサー止め金具 (φ20軸用)	H - 2	
14	RR320021C	Balancer for φ20 shaft	バランサー φ20軸用	H - 2	
15	RR230272	Take up lever・Needle bar drive a'ssy (H) (Small bobbin)	天秤・針棒駆動a'ssy (小釜)	H × 1	
16	HB230070C	Washer for cam (1)	カム用ワッシャー (1)	H × 1	
17	HB230080C	Washer for cam (2)	カム用ワッシャー (2)	H × 1	
18	RR230261	Take up lever cam H6S φ20 MC-nylon	天秤カム H6S φ20 MCナイロン	H × 1	
19	HB230620	Flush screw M3×8	十字穴付皿小ネジ (浸炭焼入) M3×8	H × 3	
20	RH230300C	Take up lever cam base	天秤カムベース	H × 1	
21	NBORH230281	Needle bar crank rod	針棒クランクロッド	H × 1	
22	RH230271	Needle bearing	ニードルベアリング	H × 1	
23	RN230010	Needle bar driving cam a'ssy	針棒駆動カムa'ssy	H × 1	
24	RN230020C2	Needle bar driving cam (Eccentric 9.2 φ20)	針棒駆動カム (偏心9.2 φ20)	H × 1	
25	RN230030	Bearing case a'ssy	ベアリングケースa'ssy	H × 1	
26	A9010073	Ball bearing (6005ZZ)	ボールベアリング (6005ZZ)	H × 1	
27	RN230040	Bearing case	ベアリングケース	H × 1	
28	A9012421	C-ring for hole φ47	C型止め輪穴用 φ47	H × 1	
29	RH230330C	Needle bar driving cam set collar	針棒駆動カム締付カラー	H × 1	
30	HB230262C	Needle bar driving lever connecting pin	針棒駆動レバー連結ピン	H × 1	
31	RR230081	Needle bar driving lever (P25.65)	針棒駆動レバー (P25.65)	H × 1	
51		Hex. socket set screw M4×4 (With adhesion)	六角穴付止めネジ M4×4 (接着剤付)	H × 1	
52		Hex. nut M4 (With adhesion, With spring washer) Chrome	六角ナット M4 (接着剤付, バネ座金付) クローム		
53		Hex. socket set screw M5×10	六角穴付止めネジ M5×10		
54		Hex. socket head cap screw M5×15	六角穴付ボルト M5×15		
55		Hex. socket head cap screw M4×15	六角穴付ボルト M4×15		
56		Hex. socket head cap screw M4×8 (With plain washer)	六角穴付ボルト M4×8 (平座金付)		
57		Hex. socket head cap screw M5×18	六角穴付ボルト M5×18		
58		Hex. nut M6 (With spring washer) Chrome	六角ナット M6 (バネ座金付) クローム		

04A Needle bar A
針棒A



BEKS-Y9F/Y9HF
BEKY-Y9F11/Y9HF11

BEKS-Y9 BEKS-Y9H BEKY-Y911/Y9H11 BEKY-Y9C11

O 4 A Needle bar A

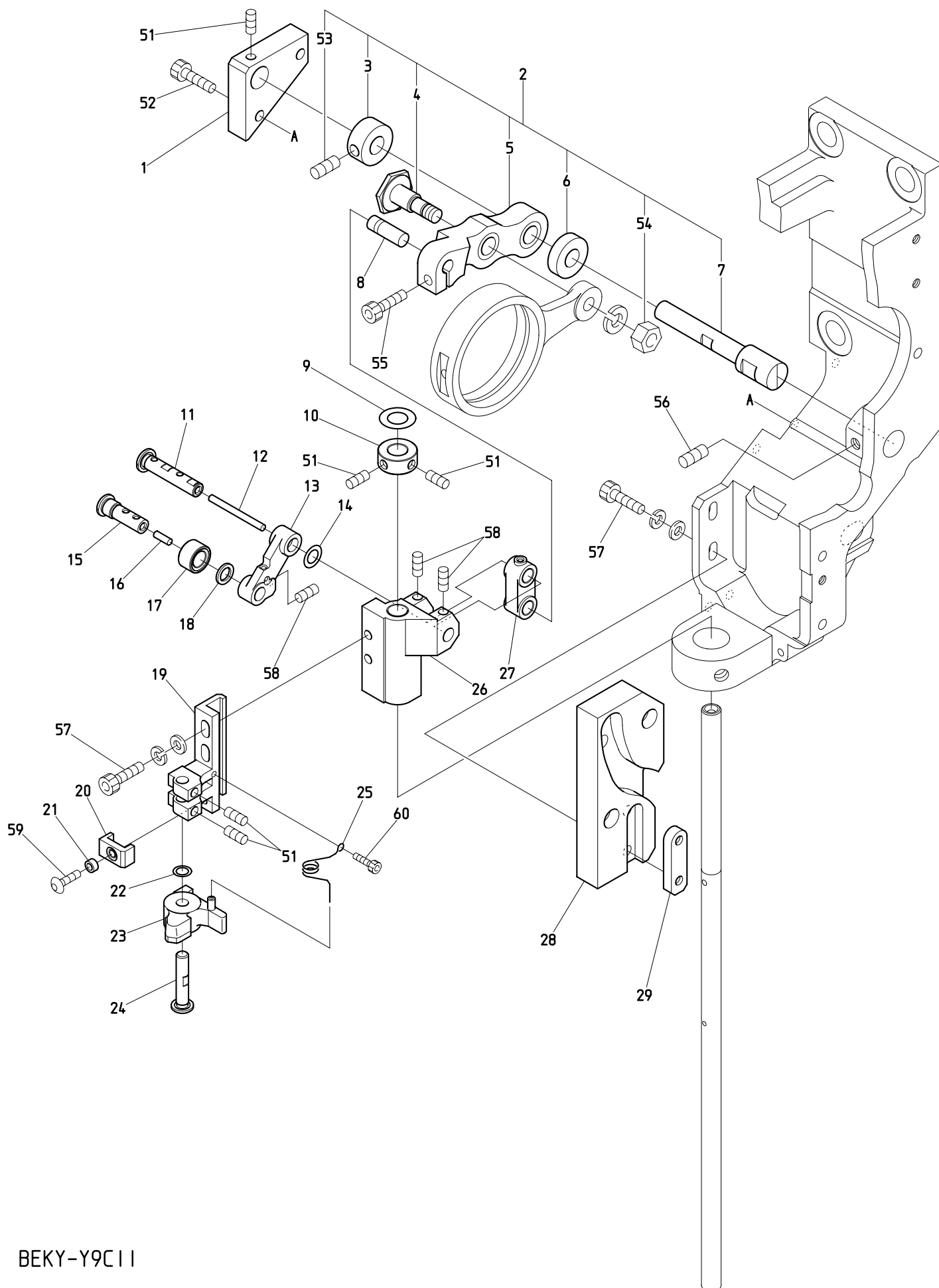
(H=Head Q' TY)

針棒 A

(H = 頭数)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	HB230180C	Lock lever bracket	ロックレバーブラケット	H × 1	
2	KF230640C	Lock connecting bar clamp	ロック連結棒クランプ	H × 1	
3	KC330410	Lock connecting rod L=2000	ロック連結ロッド L=2000	2	
4	HB230190C	Lock lever shaft	ロックレバーシャフト	H × 1	
5	KF230670	Lock lever spring pin	ロックレバースプリングピン	H × 1	
6	KF230661	Lock lever spring	ロックレバースプリング	H × 1	
7	KL230280	Lock lever (With roller)	ロックレバー (コロ付)	H × 1	
8	KL230180	Lock lever	ロックレバー	H × 1	
9	KF230620	Lock lever roller	ロックレバーコロ	H × 1	
10	RR230290	Set screw for driving shaft lower metal	駆動軸下メタル用止メネジ	H × 2	
11	HT230690	Rotary plate felt (Upper)	回転板フェルト (上)	H × 1	
12	A9011023	Thrust bearing outer ring (GS1528)	スラストベアリング外輪 (GS1528)	H × 2	
13	A9011021	Thrust bearing (NTB-1528)	スラストベアリング (NTB-1528)	H × 2	
14	A9011022	Thrust washer (AS-1528)	スラストワッシャー (AS-1528)	H × 1	
15	RR230051	Rotary plate a'ssy	回転板ASSY	H × 1	
16	RD230482	Needle bar a'ssy	針棒a'ssy	H × 9	
17	NB3RD230000	Needle bar guide	針棒ガイド	H × 9	
18	RH230410C	Needle bar	針棒	H × 9	
19	KV230040	Needle bar spring (Upper, thick cloth)	針棒バネ (上, 厚物用)	H × 9	
20	HT230263	Washer for set clamp	セットクランプ用座金	H × 9	
21	HT230330	Cloth hold set clamp	布押エセットクランプ	H × 9	
22	A9014167	O-ring (SS 065)	Oリング (SS 065)	H × 9	
23	RR230012	Rotary plate	回転板	H × 1	
24	HT230111	Rotary plate felt (YN)	回転板フェルト (YN)	H × 1	
25	A9014055	O-ring (IAS-7) S-7	Oリング (IAS-7) S-7	H × 9	
26	HT230064	Needle bar spring (Lower, plating)	針棒バネ (下, メッキ)	H × 9	
27	RD230370	Cloth hold (ZQ4)	布押エ (ZQ4)	H × 9	
28	KF232130	O-ring (1B-AS568-902) C03091B	Oリング (1B-AS568-902) C03091B	H × 9	
29	HT230120	Washer 2.4 (YN)	ジュラコンワッシャー 2.4 (YN)	H × 9	
30	RH230440	Needle clamp (With hook, set screw)	針止メ (フック・止メネジ付)	H × 9	
31	RH230450	Needle clamp (With hook)	針止メ (フック付)	H × 9	
32	RH230460	Needle clamp screw	針止メネジ	H × 9	
33	FN070011RG	Needle (DBXK5 11RG)	針 (DBXK5 11RG)	H × 9	
34	HT230180C	Rotary plate joint pin (YN)	回転板ジョイントピン (YN)	H × 1	
35	RR230020	Driving shaft lower metal	駆動軸下メタル	H × 1	
51		Hex. socket set screw M6 × 6	六角穴付止メネジ M6 × 6		
52		Hex. socket set screw M4 × 6	六角穴付止メネジ M4 × 4		
53		Hex. nut M4 II Chrome	六角ナット M4 2種 クローム		
54		Hex. socket head cap screw M8 × 18 (With washers)	六角穴付ボルト M8 × 18 (平座金 バネ座金付)		
55		Hex. socket set screw (Double point) M4 × 4	六角穴付止メネジ (ダブルポイント) M4 × 4		
56		Hex. socket head cap screw M3 × 8	六角穴付ボルト M3 × 8		
57		Hex. socket button head screw M4 × 5	六角穴付ボタンボルト M4 × 5		

04B Needle bar B
針棒 B



BEKY-Y9C11

O 4 B Needle bar B

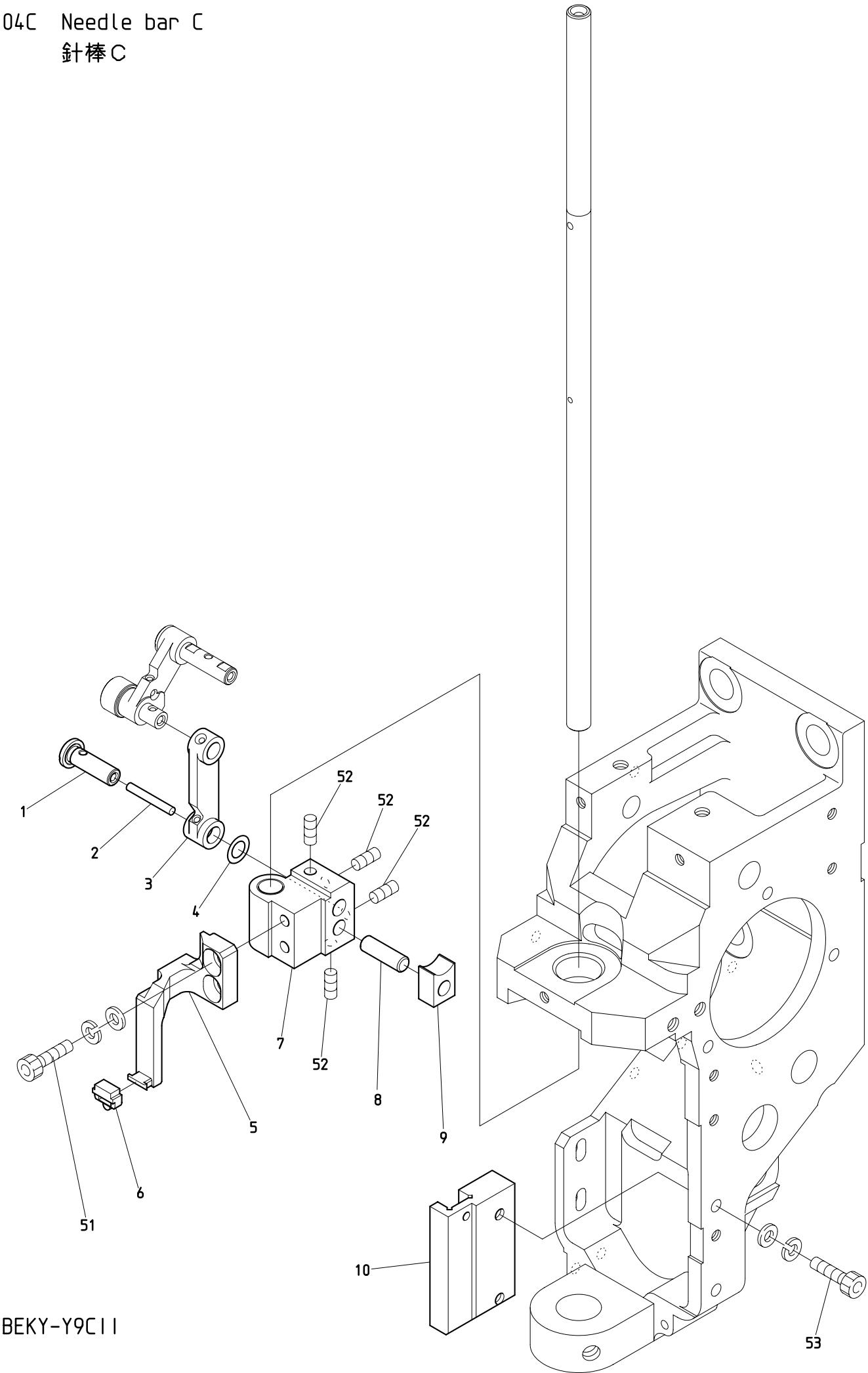
(H=Head Q' TY)

針棒B

(H = 頭数)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	NB0HT230590	Lever pin block	レバーピンブロック	H × 1	
2	RR230091	Needle bar driving lever set(P25.65)	針棒駆動レバーセット (P25.65)	H × 1	
3	HB230271C	Needle bar driving lever fixing pin set collar	針棒駆動レバー固定ピンセットカラー	H × 1	
4	HB230262C	Needle bar driving lever connecting pin	針棒駆動レバー連結ピン	H × 1	
5	RR230081	Needle bar driving lever (P25.65)	針棒駆動レバー (P25.65)	H × 1	
6	HB230281C	Needle bar driving lever fixing pin collar	針棒駆動レバー固定ピンカラー	H × 1	
7	HT230410C	Needle bar driving lever fixing pin	針棒駆動レバー固定ピン	H × 1	
8	HB230220C	Needle bar driving pin(B)	針棒駆動ピン(B)	H × 1	
9	A9012164	Thrust washer (R-TW0815)	ルーロンスラストワッシャー (R-TW0815)	H × 1	
10	HB230160C	Driving shaft set collar	駆動軸セットカラー	H × 1	
11	HT230471C	Small link pin	小リンクピン	H × 1	
12	HT230750	Oil core(30mm)	油芯 (30mm)	H × 1	
13	HT230492C	Link (Small)	リンク (小)	H × 1	
14	HT230730	Shim ring(φ10 t=0.3)	シムリング (φ10 t=0.3)	H × 1	
15	RR230131	Link roller joint pin	リンクコロジョイントピン	H × 1	
16	HT230760	Oil core(8mm)	油芯 (8mm)	H × 1	
17	RR230151	Cloth hold roller(1.6s)	布押エコロ (1.6s)	H × 1	
18	RR230140	Thrust washer	スラスト座金	H × 1	
19	HT230290	Needle bar driver mounting base	針棒叩キ取付台	H × 1	
20	HT230520	Needle bar driver stopper	針棒叩キストッパー	H × 1	
21	A9012368	Spacer (Roll bush) φ3×4×L2.5	スペーサー (巻ブッシュ) φ3×4×L2.5	H × 1	
22	RH230550	Shim ring	シムリング	H × 1	
23	RH230540	Needle bar driver	針棒叩キ	H × 1	
24	HT230280C	Needle bar driver pin	針棒叩キピン	H × 1	
25	HT230560C	Needle bar driver return spring	針棒叩キリターンズプリング	H × 1	
26	HT230510	Needle bar driver slide block	針棒叩キ摺動ブロック	H × 1	
27	HB230201C	Needle bar driving link	針棒駆動リンク	H × 1	
28	MK230071	Cloth hold cam K2 phenol	布押エカムK2 フェノール	H × 1	
29	MK230080C	Cam tap plate	カムタッププレート	H × 1	
51		Hex. socket set screw M4×4 (With nylon)	六角穴付止メネジ M4×4 (ナイロン付)		
52		Hex. socket head cap screw M4×12	六角穴付ボルト M4×12		
53		Hex. socket set screw M5×5	六角穴付止メネジ M5×5		
54		Hex. nut M6 (With spring washer) Chrome	六角ナット M6 (バネ座金付) クローム		
55		Hex. socket head cap screw M4×14 (With adhesion)	六角穴付ボルト M4×14 (接着剤付)		
56		Hex. socket set screw M5×10	六角穴付止メネジ M5×10		
57		Hex. socket head cap screw M4×12 (With washers)	六角穴付ボルト M4×12 (平座金 バネ座金付)		
58		Hex. socket set screw M4×6 (With nylon)	六角穴付止メネジ M4×6 (ナイロン付)		
59		Hex. socket button head screw M3×6 (With adhesion)	六角穴付ボタンボルト M3×6 (接着剤付)		
60		Hex. socket head cap screw M2.5×6	六角穴付ボルト M2.5×6		

04C Needle bar C
針棒C



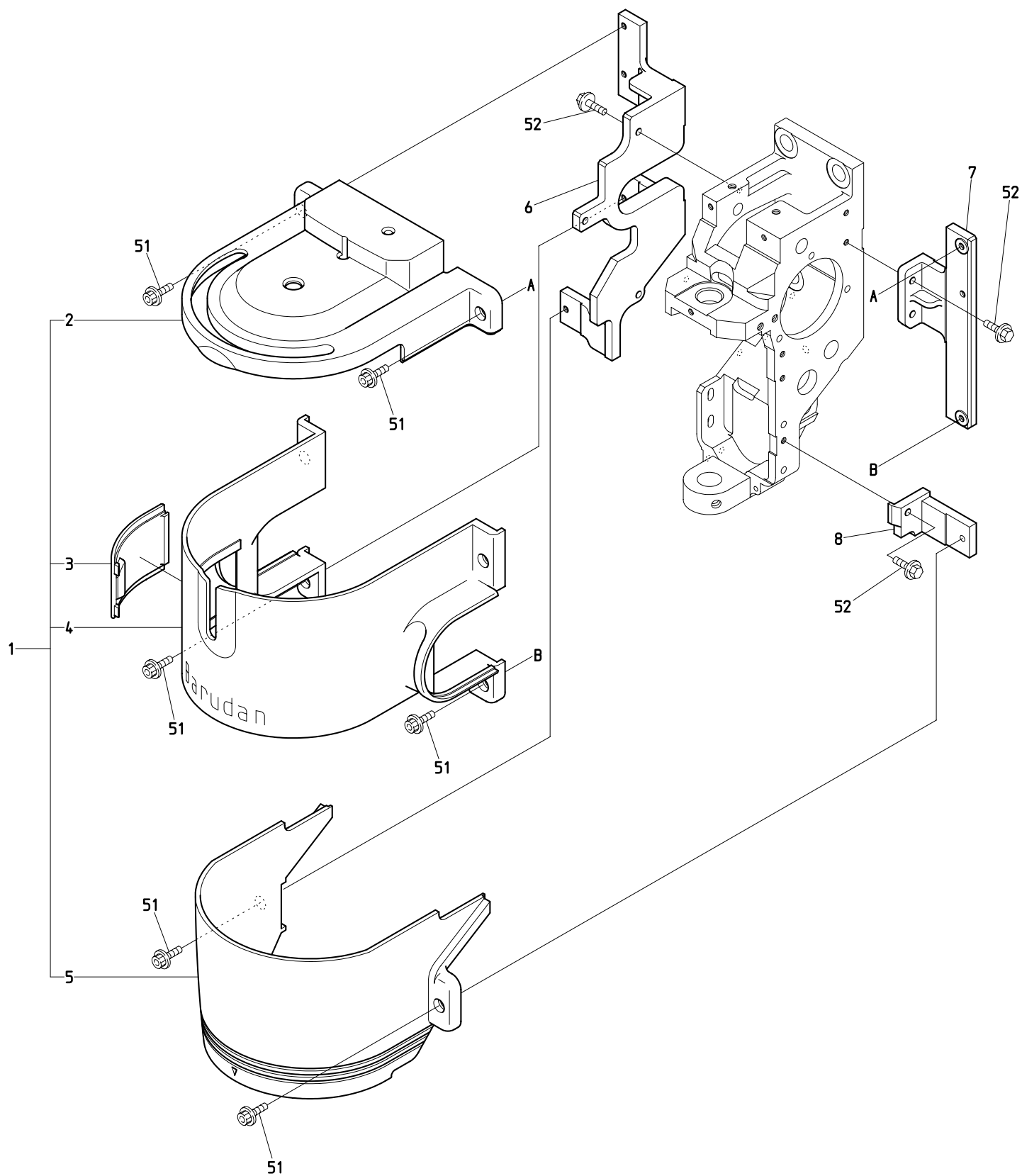
BEKY-Y9C11

針棒 C

(H=頭数)

K06

04D Needle bar D
針棒D



BEKS-Y9F/Y9HF
BEKY-Y9F11/Y9HF11

BEKY-Y911/Y9H11 BEKY-Y9C11

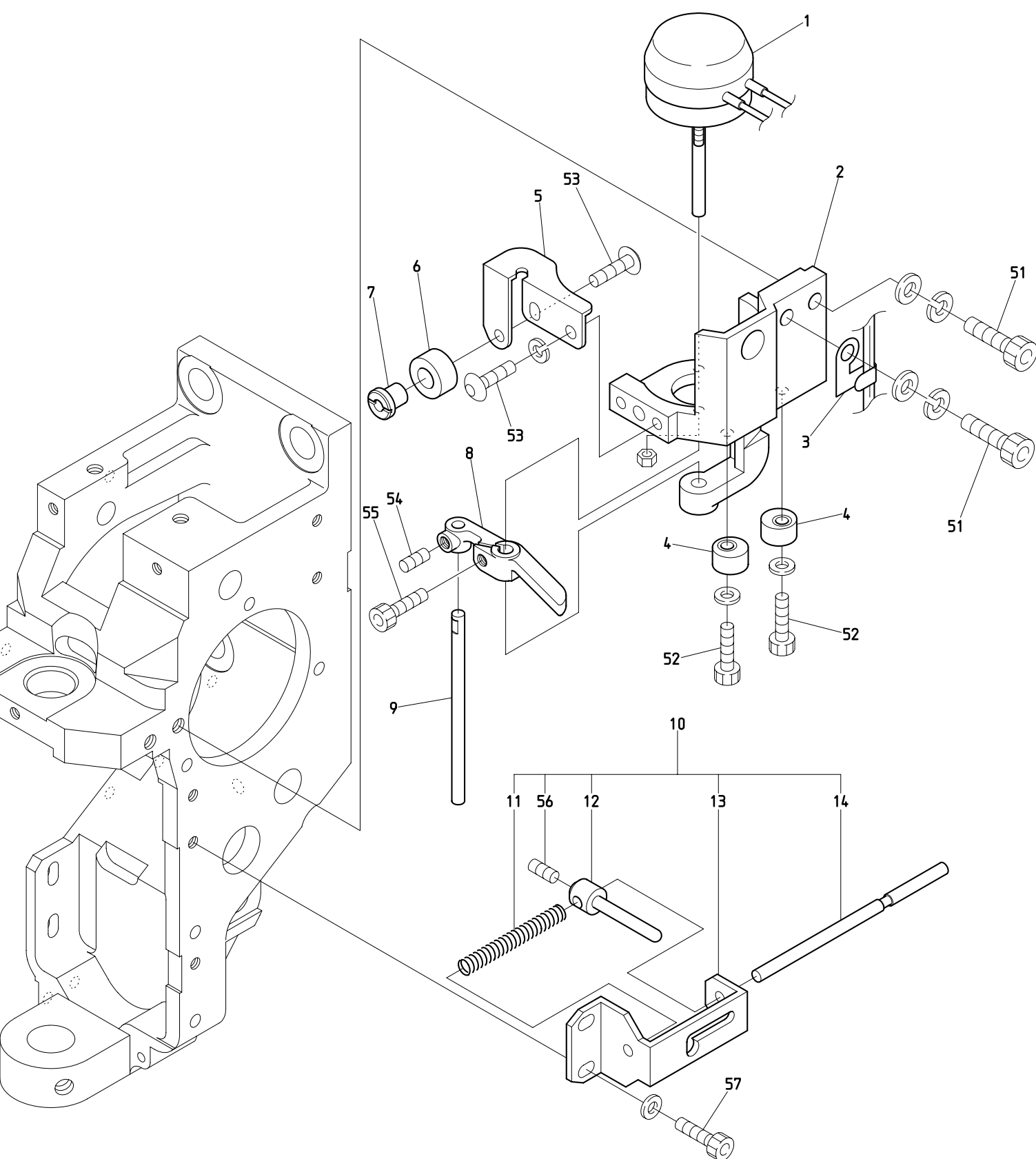
針棒 D

(H=Head Q' TY)

(H=頭数)

H26

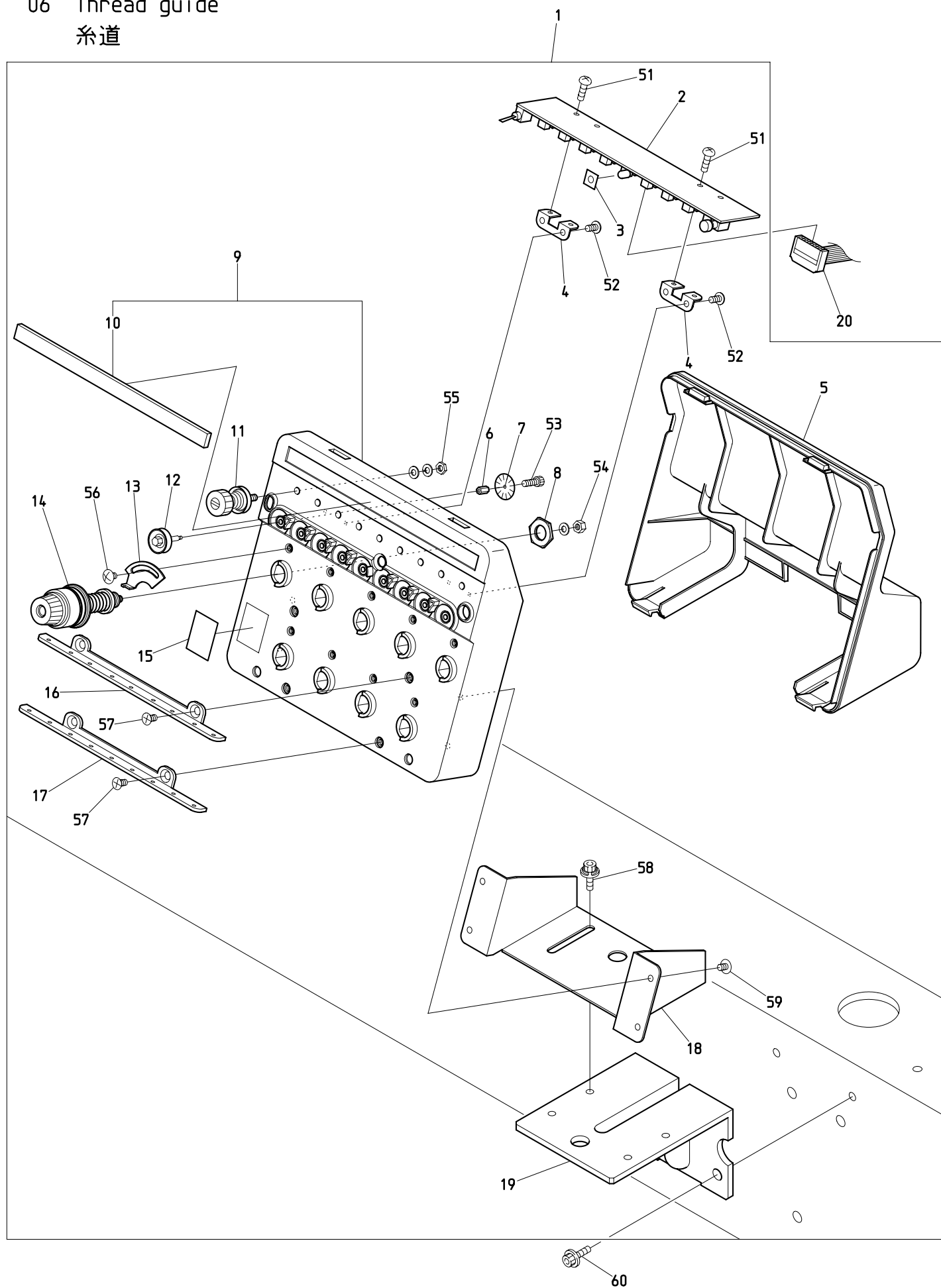
05 Jump
ジャンプ



BEKS-Y9 BEKY-Y911 BEKY-Y9C11

H27

06 Thread guide 糸道



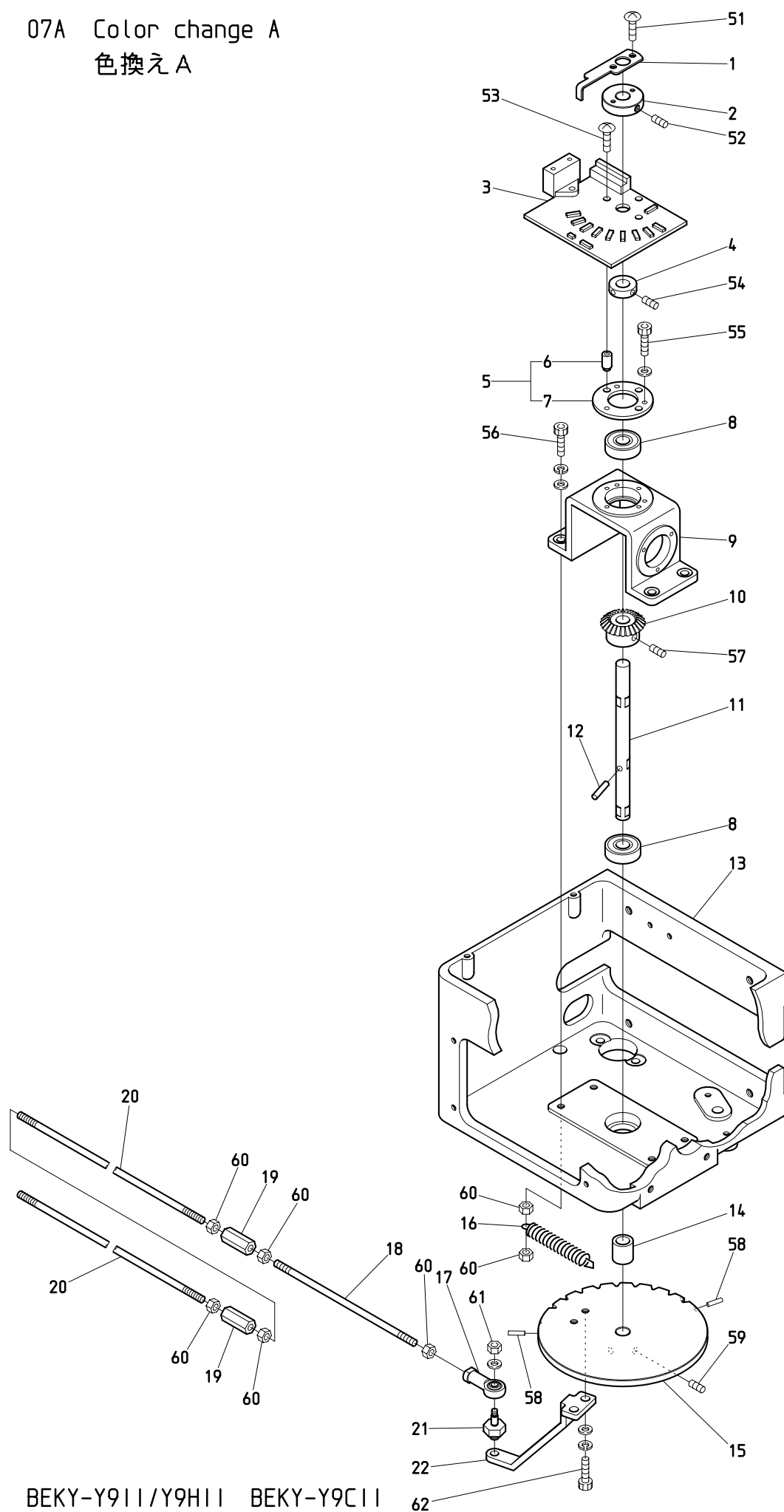
BEKY-Y9C11

糸道

(H=頭数)

K06

07A Color change A
色換えA



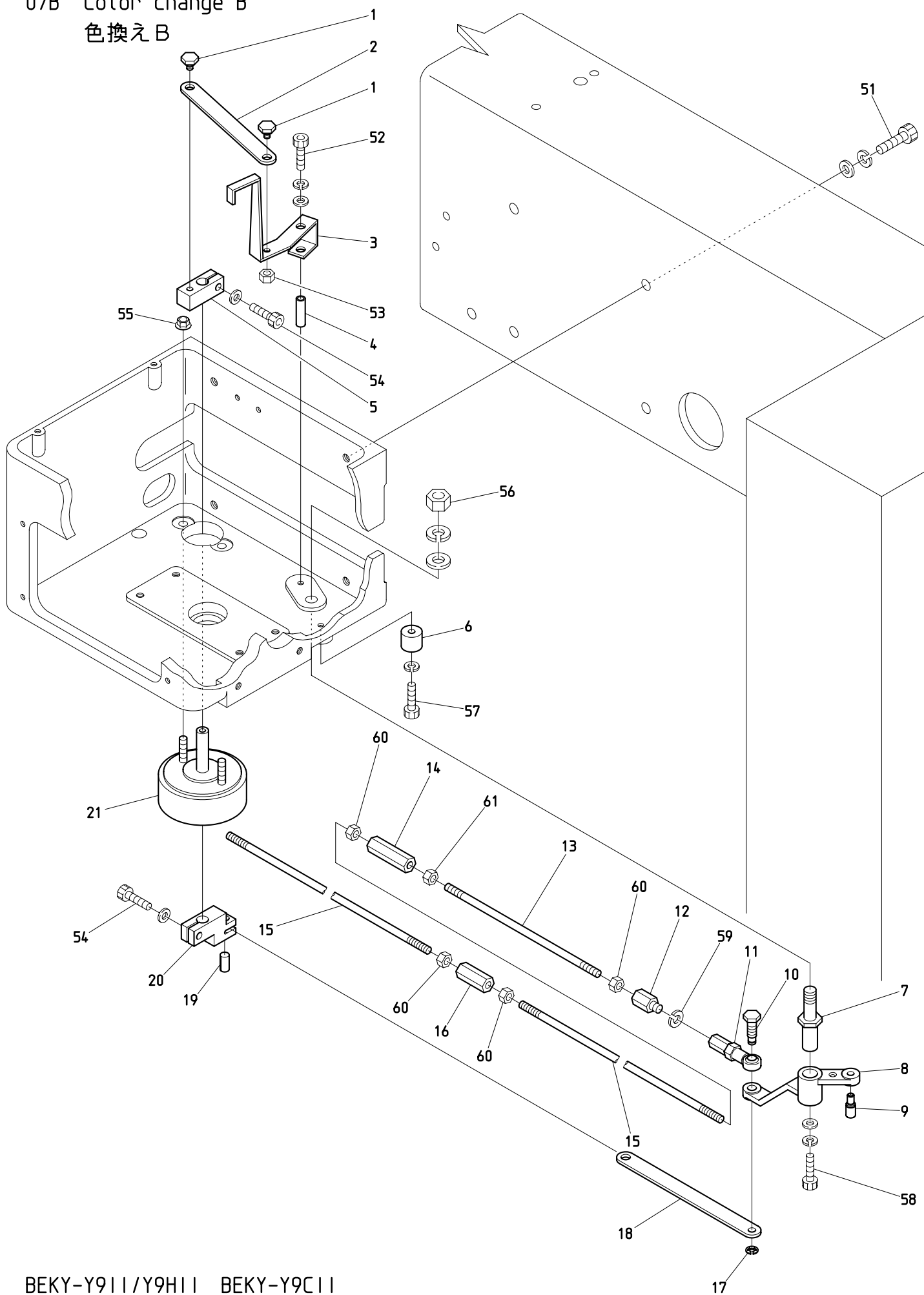
BEKY-Y911/Y9H11 BEKY-Y9C11

0 7 A Color change A

色換え A

[illegible]

07B Color change B
色換え B



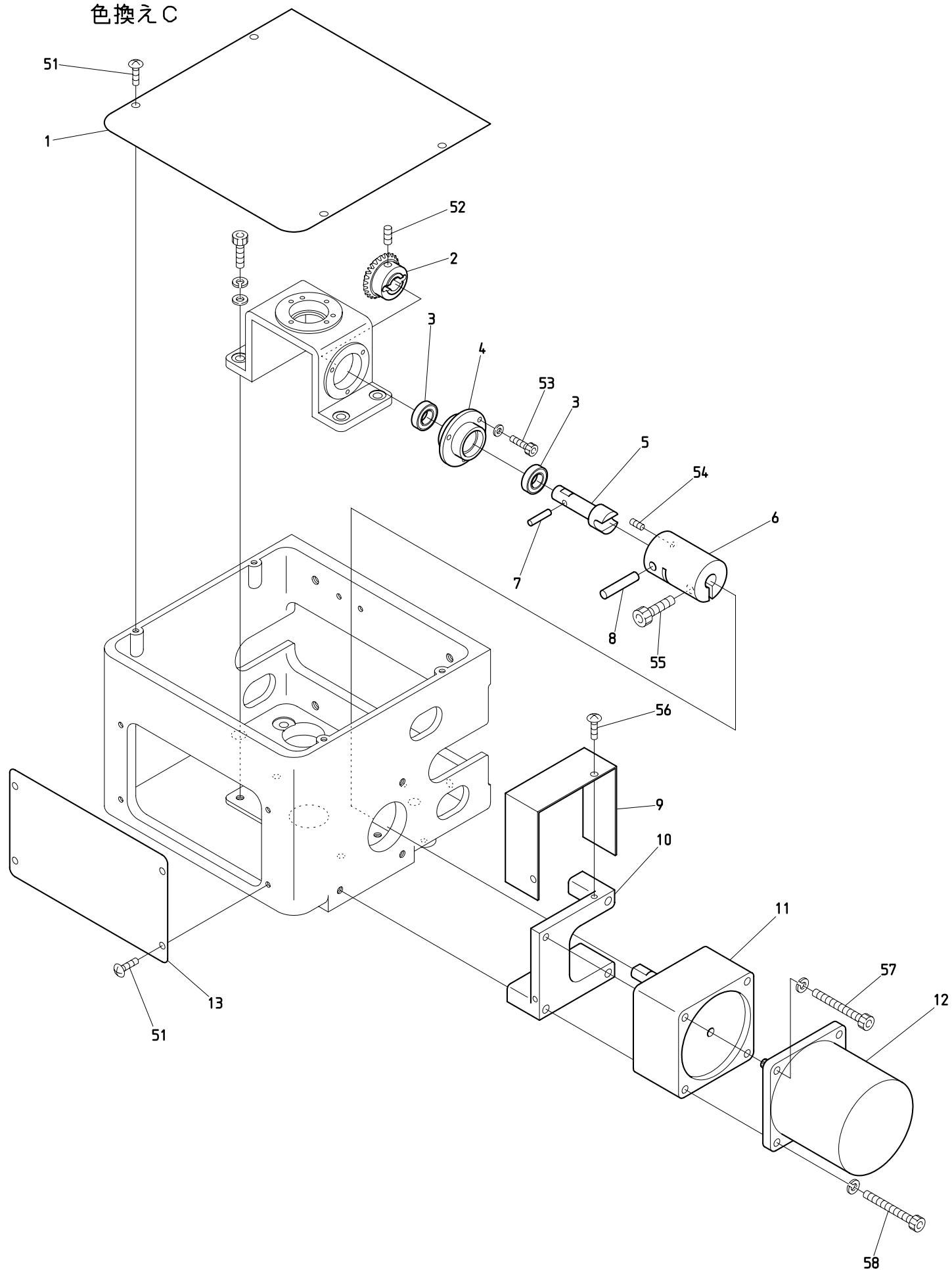
BEKY-Y911/Y9H11 BEKY-Y9C11

0 7 B Color change B

色換えB

[illegible]

07C Color change C
色換えC

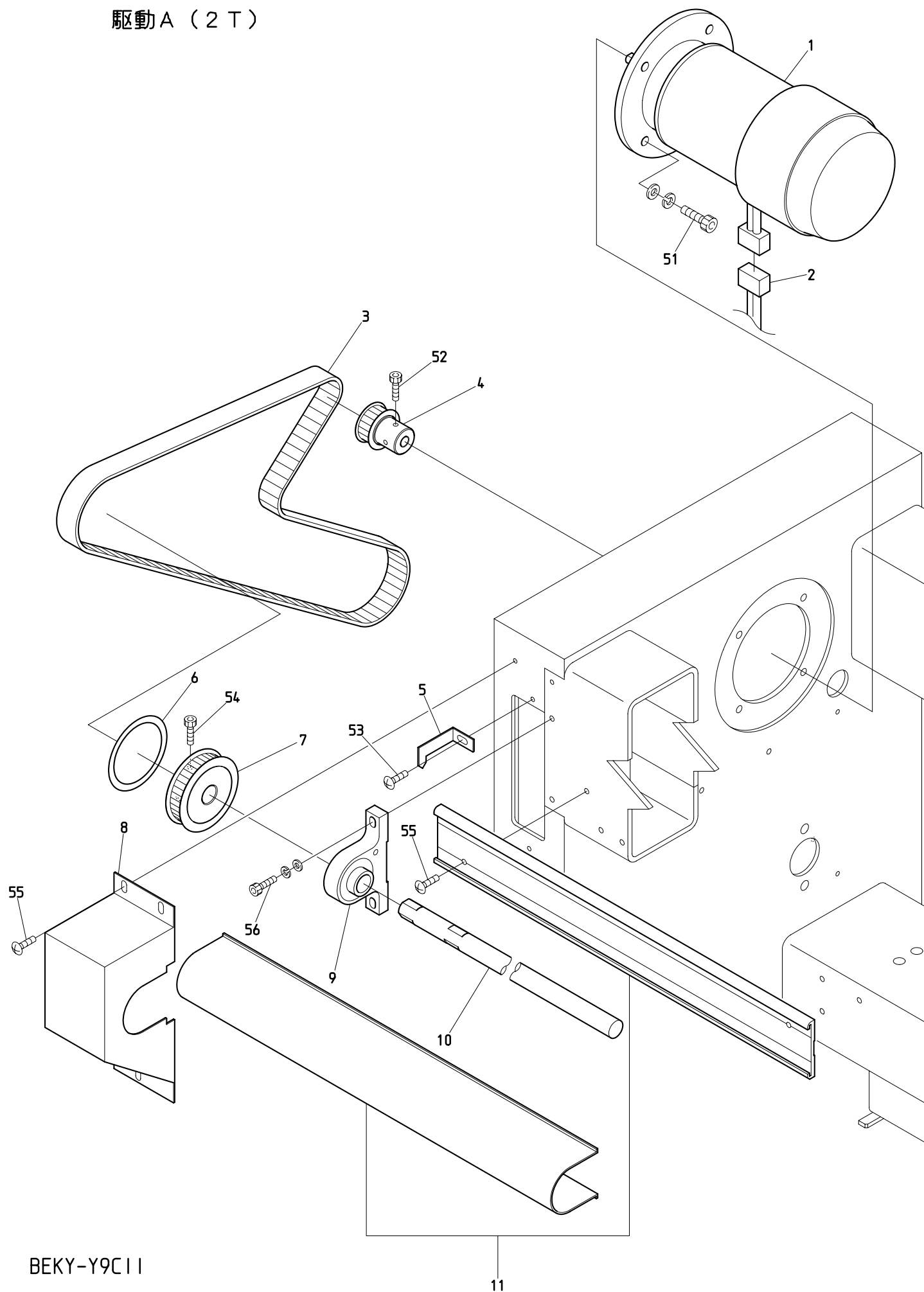


BEKY-Y911/Y9H11 BEKY-Y9C11

07C Color change C
色換えC

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08A-1 Drive A (2T)
 駆動A (2T)



BEKY-Y9C11

駆動 A (2 T)

K06

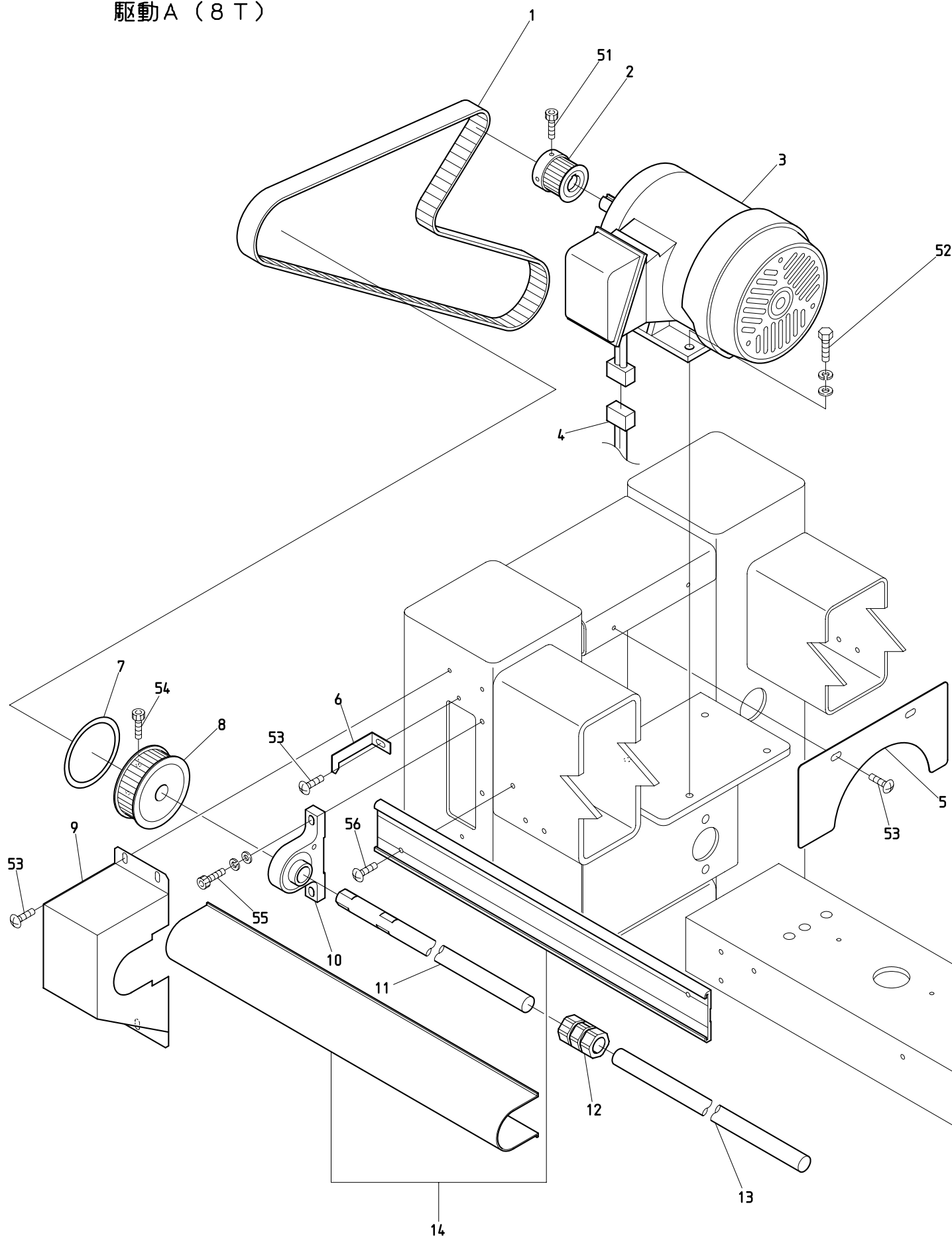
駆動 A (4 T / 6 T)



08A-2 Drive A (4T/6T)
駆動A (4T/6T)

[illegible]

08A-3 Drive A (8T)
 駆動A (8T)

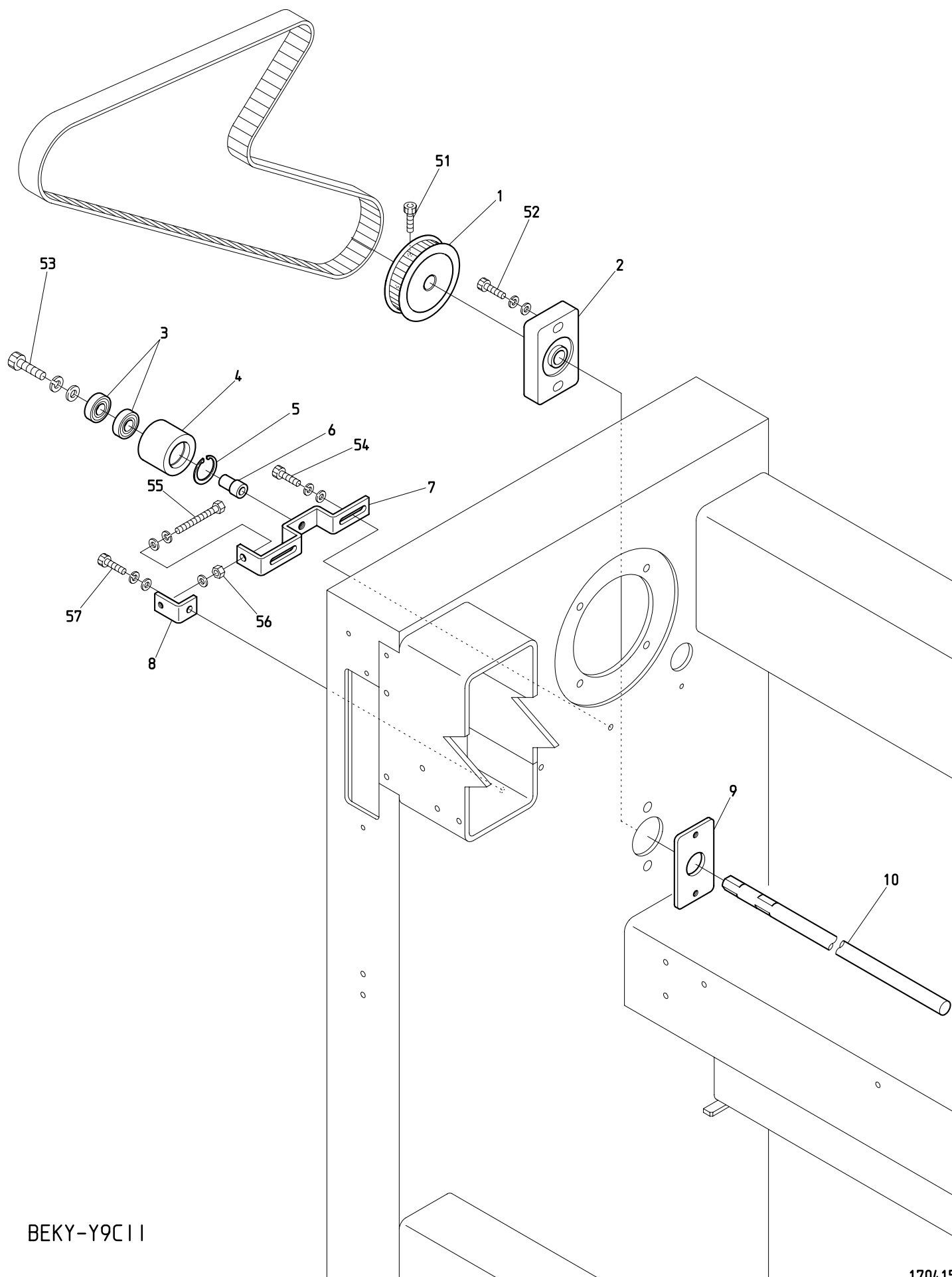


BEKY-Y9C11

駆動 A (8 T)

K06

08B-1 Drive B (2T)
 駆動B (2T)

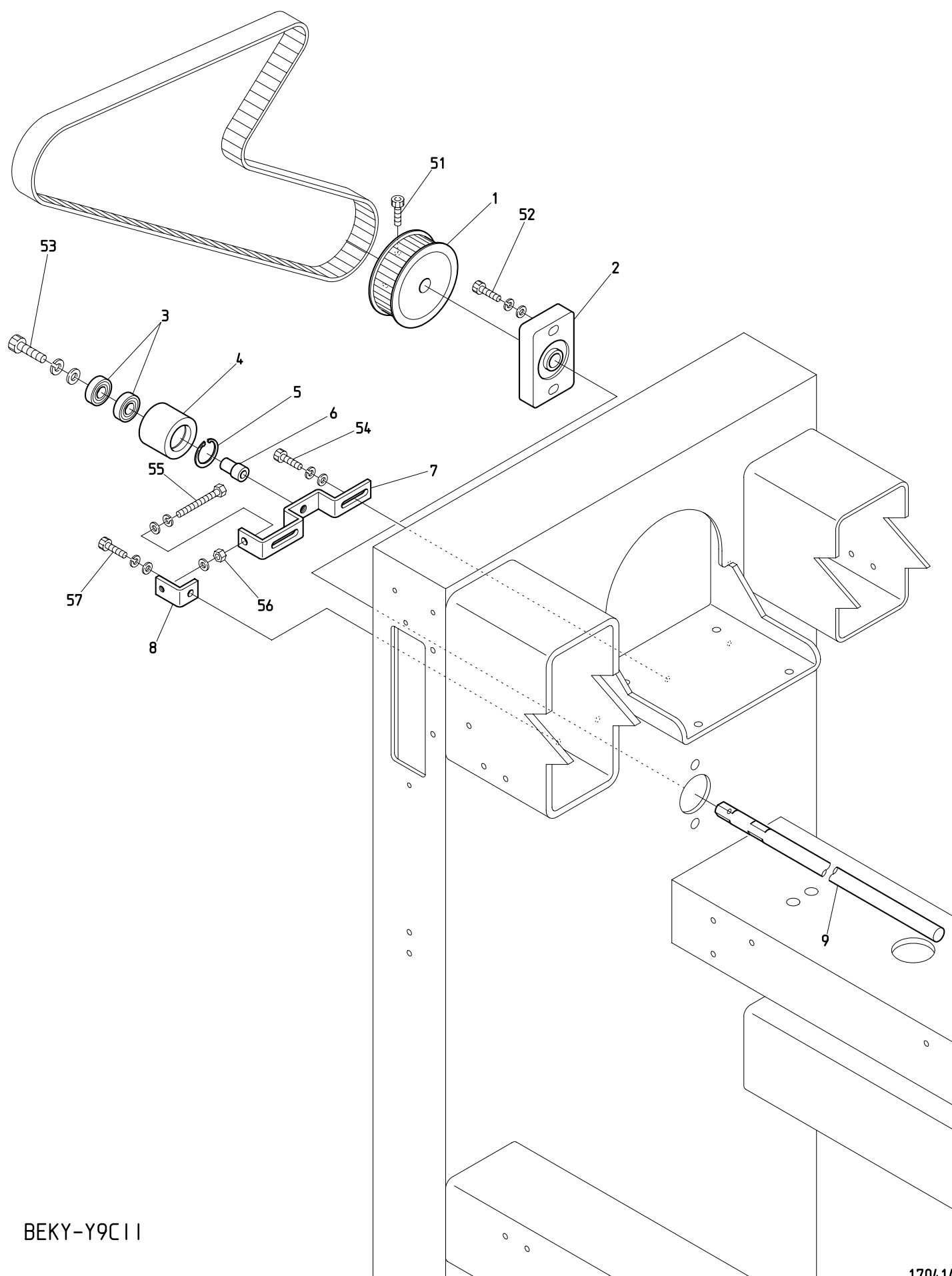


BEKY-Y9C11

駆動 B (2 T)

K06

08B-2 Drive B (4T/6T)
 駆動B (4 T / 6 T)

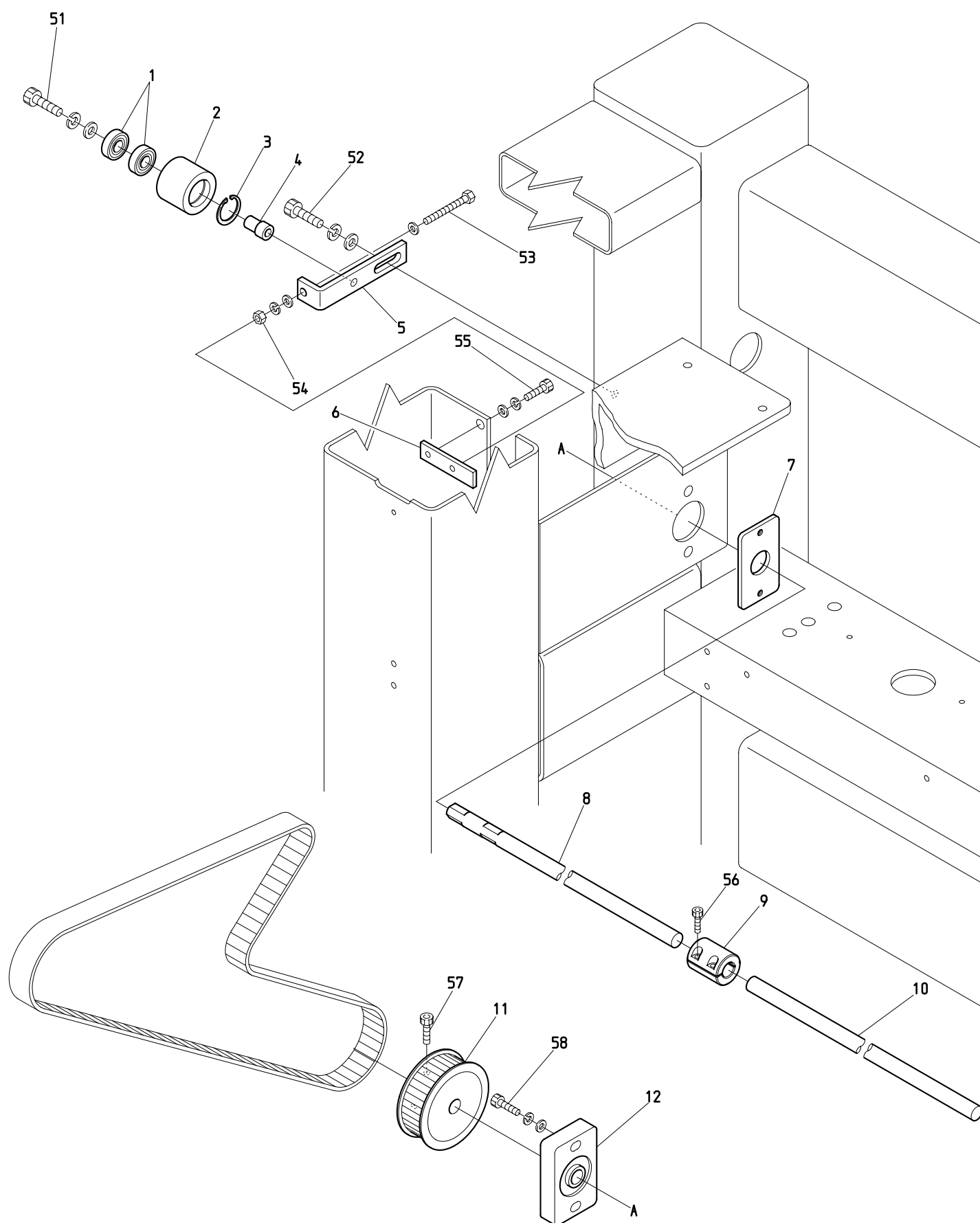


BEKY-Y9C11

駆動B (4 T / 6 T)

K06

08B-3 Drive B (8T)
 駆動B (8 T)

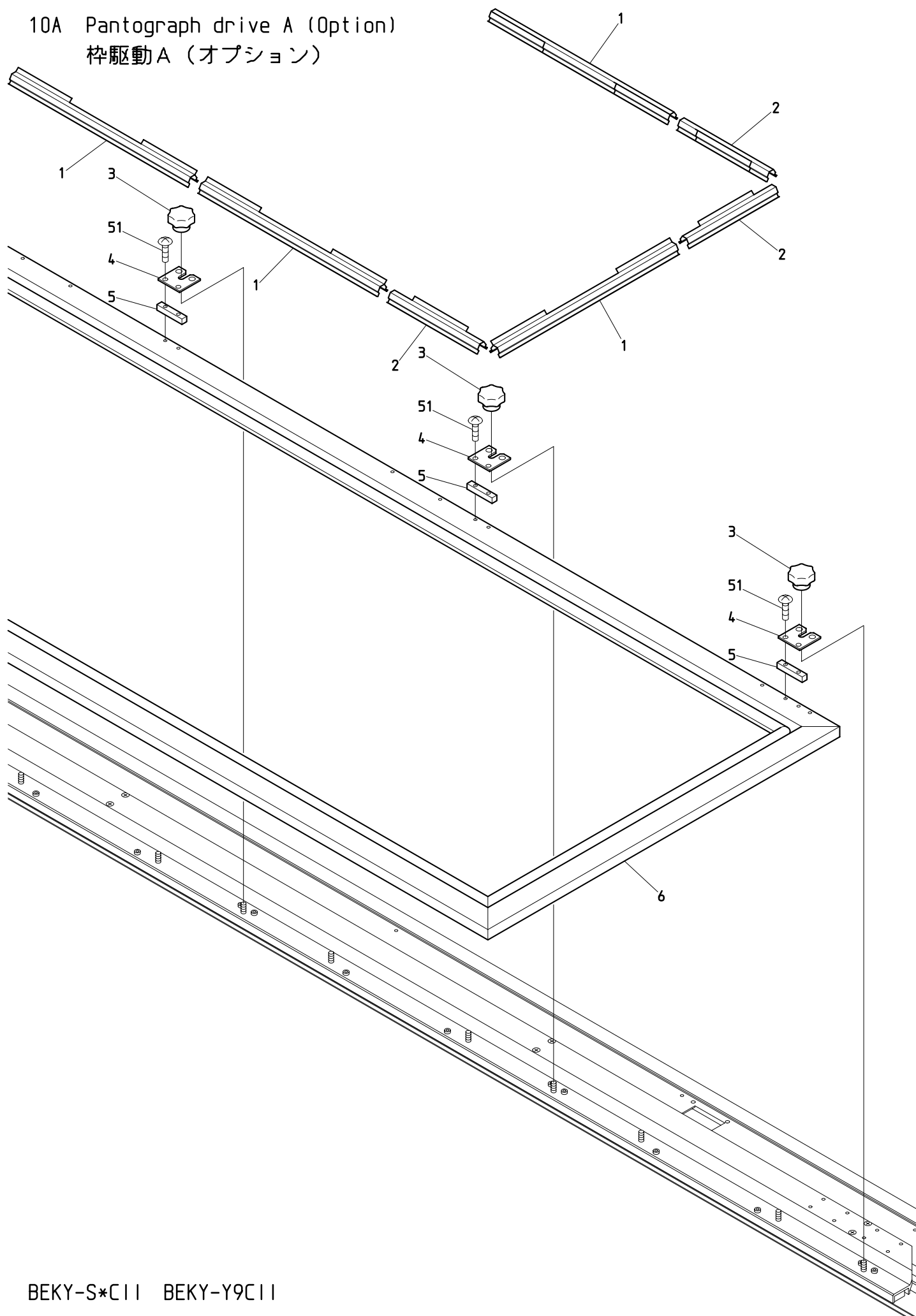


BEKY-Y9C11

駆動 B (8 T)

K06

10A Pantograph drive A (Option)
 枠駆動A (オプション)



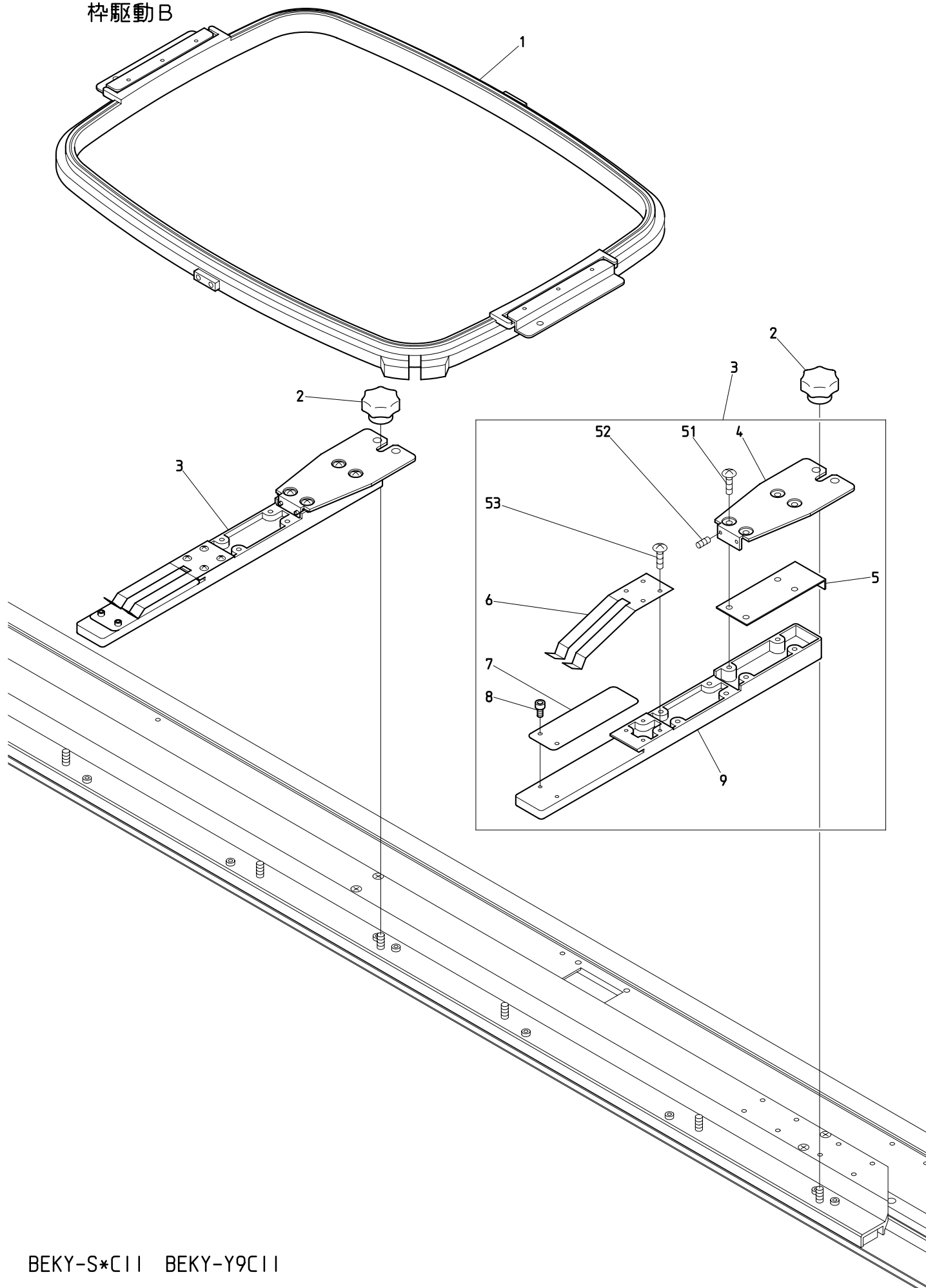
BEKY-S*C11 BEKY-Y9C11

枠駆動 A (オプション)

(H=頭数)

K06 170425

10B Pantograph drive B 杵駆動B



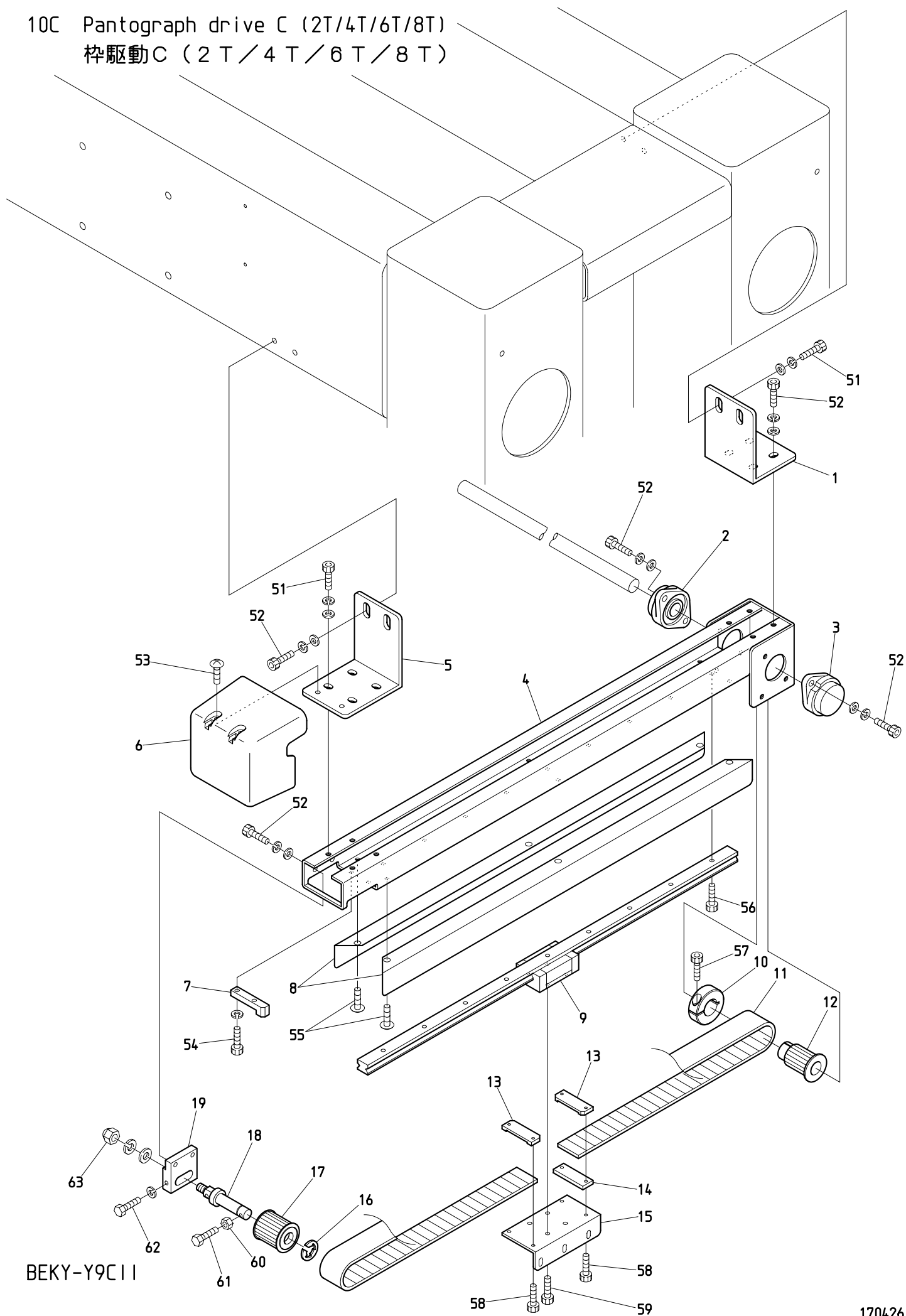
BEKY-S*C11 BEKY-Y9C11

杵駆動 B

(H=頭数)

K06

10C Pantograph drive C (2T/4T/6T/8T)
 杵駆動C (2T/4T/6T/8T)

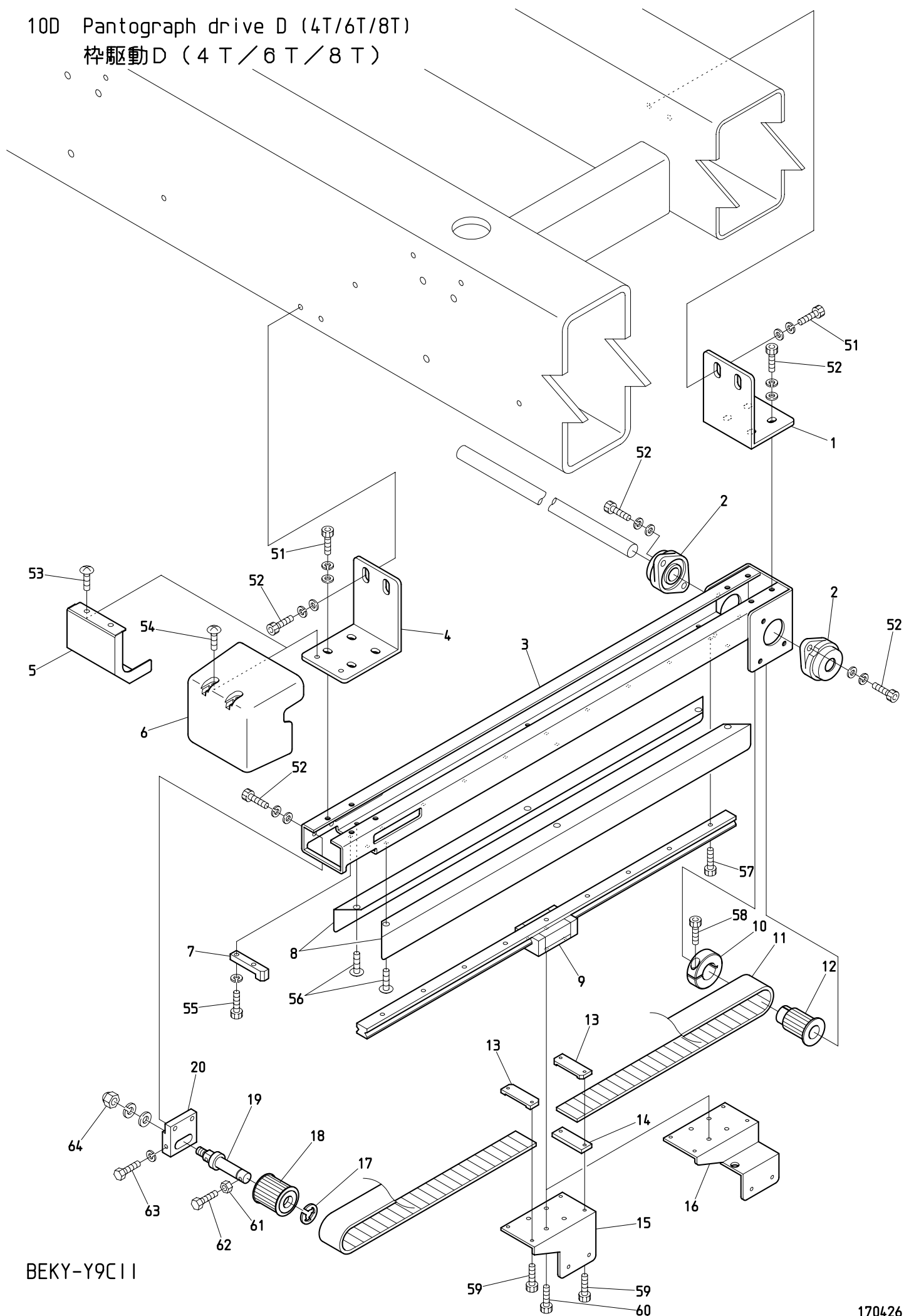


10C Pantograph drive C (2T/4T/6T/8T)
 枠駆動C (2T/4T/6T/8T)

ITEM	LIST No.	DESCRIPTION	部品名	Q'TY	NOTE
1	SC480331	H-rail base mounting stay (Rear)	Hレール土台取付ステー(後)	1	2T/4T/6T/8T
2	A9011243	Bearing unit (UFL002C)	軸受ユニット (UFL002C)	1	2T/4T/6T/8T
3	A9011244	Bearing unit (UFL002D)	軸受ユニット (UFL002D)	1	2T/4T/6T/8T
4	SJ480011	H-rail base (ST=450) XY-C	Hレール土台 (ST=450) XY-C	1	2T/4T/6T/8T
5	SC480211	H-rail base mounting stay (Front)	Hレール土台取付ステー(前)	1	2T/4T/6T/8T
6	SJ250370	H-rail front cover (VY-C)	Hレール前カバー (VY-C)	1	2T/4T/6T/8T
7	RP480201	Pulley stopper	プーリーストッパー	1	2T/4T/6T/8T
8	SC250071	H-rail side cover	Hレールサイドカバー	2	2T/4T/6T/8T
9	SC480040	LM guide (540L)	LMガイド (540L)	1	2T/4T/6T/8T
10	NB0HH481980	φ19 clamp	φ19割リクランプ	1	2T/4T/6T/8T
11	SC480020	Timing belt MA5	タイミングベルト MA5	1	2T/4T/6T/8T
12	SJ480000	Pantograph drive pulley (16 tooth)	枠駆動プーリー (16歯)	1	2T/4T/6T/8T
13	HP482940C	Timing belt set rack (5M)	タイミングベルト押エラック (5M)	2	2T/4T/6T/8T
14	SJ480020	Rack spacer	ラックスペーサ	1	2T/4T/6T/8T
15	SC480120	Guide base (R)	ガイドベース (R)	1	2T/4T/6T/8T
16	A9012052	E-ring (φ10)	E型止メ輪 (φ10)	1	2T/4T/6T/8T
17	SC480010	Pantograph drive pulley front (NOK)	枠駆動プーリー 前 (NOK)	1	2T/4T/6T/8T
18	HH481991C	Timing pulley shaft	従動プーリーシャフト	1	2T/4T/6T/8T
19	SJ480081	Pulley bracket	プーリーブラケット	1	2T/4T/6T/8T
51		Hex. socket head cap screw M6×20 (With washers) (Chromate)	六角穴付ボルト M6×20 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T
52		Hex. socket head cap screw M5×15 (With washers) (Chromate)	六角穴付ボルト M5×15 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T
53		Truss head screw M4×10 (Chromate)	十字穴付トラス小ネジ M4×10 (クロメート)		2T/4T/6T/8T
54		Hex. socket head cap screw M4×12 (With spring washer)	六角穴付ボルト M4×12 (パネ座金付)		2T/4T/6T/8T
55		Truss head screw M4×6 (Chromate)	十字穴付トラス小ネジ M4×6 (クロメート)		2T/4T/6T/8T
56		Hex. socket head cap screw M4×10 (Black oxide finish)	六角穴付ボルト M4×10 (黒染)		2T/4T/6T/8T
57		Hex. socket head cap screw M5×20 (Black oxide finish)	六角穴付ボルト M5×20 (黒染)		2T/4T/6T/8T
58		Hex. socket head cap screw M3×15 (Black oxide finish)	六角穴付ボルト M3×15 (黒染)		2T/4T/6T/8T
59		Hex. socket head cap screw M4×12 (With adhesion)	六角穴付ボルト M4×12 (接着剤付)		2T/4T/6T/8T
60		Hex. nut M4	六角ナット M4		2T/4T/6T/8T
61		Hex. head bolt M4×40 (Chromate)	六角ボルト M4×40 (クロメート)		2T/4T/6T/8T
62		Hex. head bolt M4×30 (With spring washer) (Chromate)	六角ボルト M4×30 (パネ座金付) (クロメート)		2T/4T/6T/8T
63		Domed cap nut M8 (With washers) (Chromate)	六角袋ナット M8 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T

10D Pantograph drive D (4T/6T/8T)

杵駆動D (4 T / 6 T / 8 T)



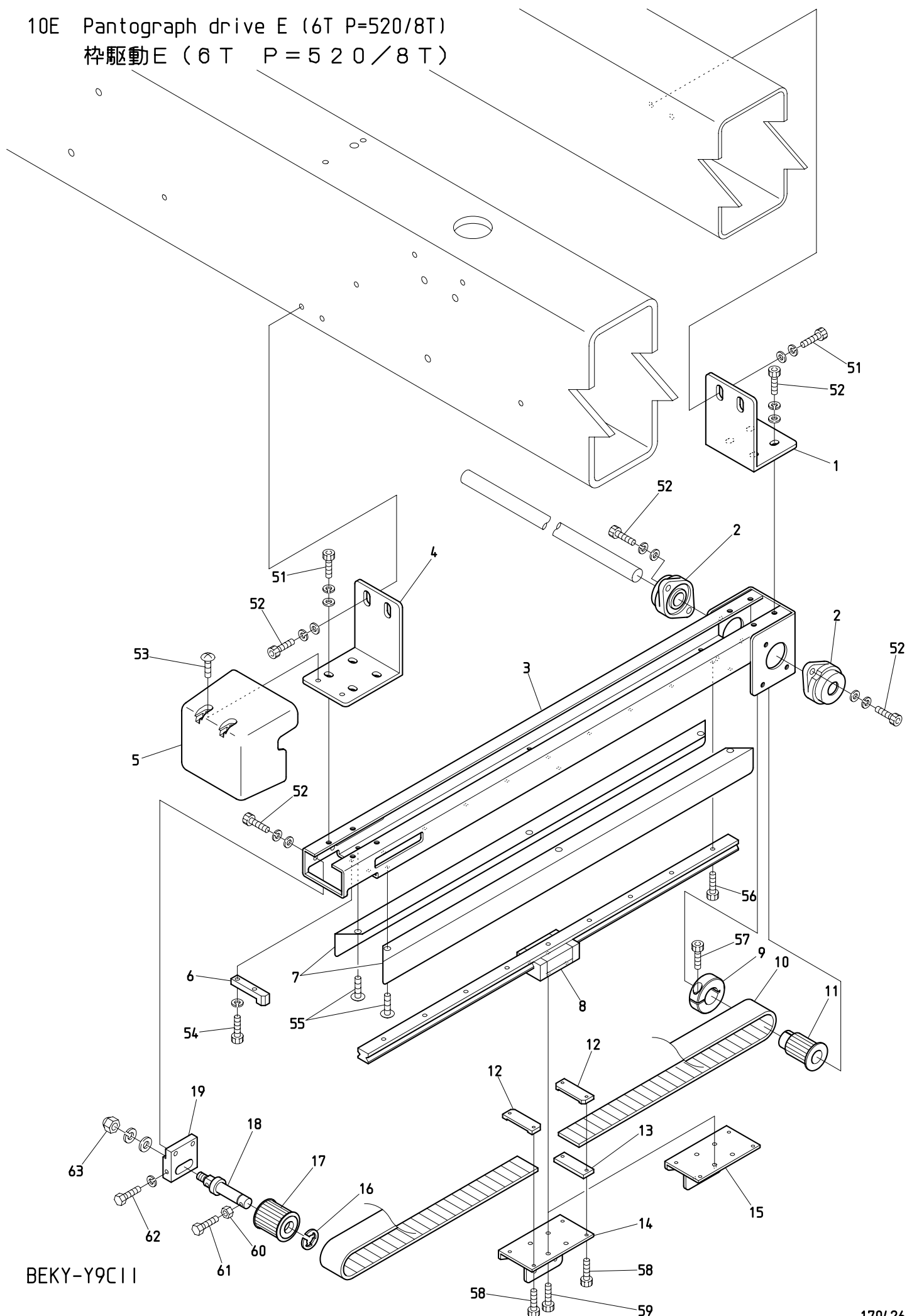
BEKY-Y9C11

1 O D Pantograph drive D (4T/6T/8T)

枠駆動D (4 T / 6 T / 8 T)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SC480331	H-rail base mounting stay(Rear)	Hレール土台取付ステー(後)	1	4T/6T/8T
2	A9011243	Bearing unit(UFL002C)	軸受ユニット(UFL002C)	2	4T/6T/8T
3	SJ480071	H-rail base(ST=450, YN) DYHE	Hレール土台(ST=450, YN) DYHE	1	4T/6T/8T
4	SC480211	H-rail base mounting stay(Front)	Hレール土台取付ステー(前)	1	4T/6T/8T
5	SC250041	H-rail front cover	Hレール前カバー	1	8T P=380
6	SJ250370	H-rail front cover(VY-C)	Hレール前カバー(VY-C)	1	4T/6T/8T P=520
7	RP480201	Pulley stopper	プーリーストッパー	1	4T/6T/8T
8	SC250071	H-rail side cover	Hレールサイドカバー	2	4T/6T/8T
9	SC480040	LM guide(540L)	LMガイド(540L)	1	4T/6T/8T
10	NBOHH481980	φ19 clamp	φ19割リクランプ	1	4T/6T/8T
11	SC480020	Timing belt MA5	タイミングベルト MA5	1	4T/6T/8T
12	SJ480000	Pantograph drive pulley(16 tooth)	枠駆動プーリー(16歯)	1	4T/6T/8T
13	HP482940C	Timing belt set rack(5M)	タイミングベルト押エラック(5M)	2	4T/6T/8T
14	SJ480020	Rack spacer	ラックスペーサ	1	4T/6T/8T
15	SC480140	Guide base(RC)	ガイドベース(RC)	1	4T/6T/8T P=520
16	SC480140YN	Guide base(RC) YN-C08	ガイドベース(RC) YN-C08	1	8T P=380
17	A9012052	E-ring(φ10)	E型止メ輪(φ10)	1	4T/6T/8T
18	SC480010	Pantograph drive pulley front(NOK)	枠駆動プーリー 前(NOK)	1	4T/6T/8T
19	HH481991C	Timing pulley shaft	従動プーリーシャフト	1	4T/6T/8T
20	SJ480081	Pulley bracket	プーリーブラケット	1	4T/6T/8T
51		Hex. socket head cap screw M6×20(With washers) (Chromate)	六角穴付ボルト M6×20(平座金 バネ座金付) (クロメート)		4T/6T/8T
52		Hex. socket head cap screw M5×15(With washers) (Chromate)	六角穴付ボルト M5×15(平座金 バネ座金付) (クロメート)		4T/6T/8T
53		Truss head screw M4×6(Chromate)	十字穴付トラス小ネジ M4×6(クロメート)		8T P=380
54		Truss head screw M4×10(Chromate)	十字穴付トラス小ネジ M4×10(クロメート)		4T/6T/8T P=520
55		Hex. socket head cap screw M4×12 (With spring washer)	六角穴付ボルト M4×12 (バネ座金付)		4T/6T/8T
56		Truss head screw M4×6(Chromate)	十字穴付トラス小ネジ M4×6(クロメート)		4T/6T/8T
57		Hex. socket head cap screw M4×10 (Black oxide finish)	六角穴付ボルト M4×10 (黒染)		4T/6T/8T
58		Hex. socket head cap screw M5×20 (Black oxide finish)	六角穴付ボルト M5×20 (黒染)		4T/6T/8T
59		Hex. socket head cap screw M3×15 (Black oxide finish)	六角穴付ボルト M3×15 (黒染)		4T/6T/8T
60		Hex. socket head cap screw M4×12(With adhesion)	六角穴付ボルト M4×12(接着剤付)		4T/6T/8T
61		Hex. nut M4	六角ナット M4		4T/6T/8T
62		Hex. head bolt M4×40(Chromate)	六角ボルト M4×40(クロメート)		4T/6T/8T
63		Hex. head bolt M4×30(With spring washer) (Chromate)	六角ボルト M4×30(バネ座金付) (クロメート)		4T/6T/8T
64		Domed cap nut M8(With washers) (Chromate)	六角袋ナット M8(平座金 バネ座金付) (クロメート)		4T/6T/8T

10E Pantograph drive E (6T P=520/8T)
 枠駆動E (6T P=520/8T)

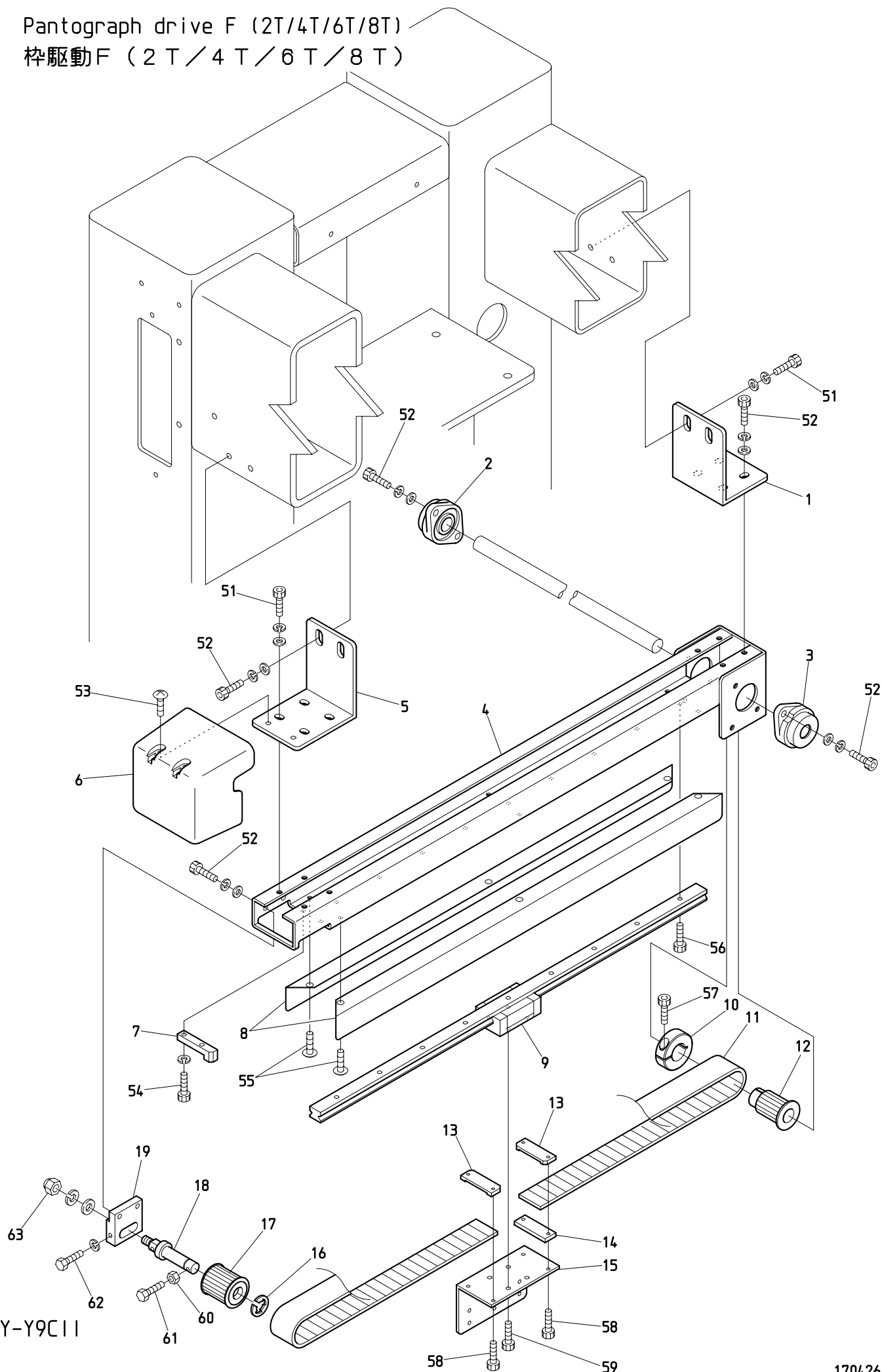


BEKY-Y9C11

1 O E Pantograph drive E (6T P=520/8T)
 枠駆動E (6 T P=520/8 T)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SC480331	H-rail base mounting stay (Rear)	Hレール土台取付ステー (後)	1	6T P=520/8T P=380/8T P=520
2	A9011243	Bearing unit (UFL002C)	軸受ユニット (UFL002C)	2	6T P=520/8T P=380/8T P=520
3	SJ480071	H-rail base (ST=450, YN) DYHE	Hレール土台 (ST=450, YN) DYHE	1	6T P=520/8T P=380/8T P=520
4	SC480211	H-rail base mounting stay (Front)	Hレール土台取付ステー (前)	1	6T P=520/8T P=380/8T P=520
5	SJ250370	H-rail front cover (VY-C)	Hレール前カバー (VY-C)	1	6T P=520/8T P=380/8T P=520
6	RP480201	Pulley stopper	プーリーストッパー	1	6T P=520/8T P=380/8T P=520
7	SC250071	H-rail side cover	Hレールサイドカバー	2	6T P=520/8T P=380/8T P=520
8	SC480040	LM guide (540L)	LMガイド (540L)	1	6T P=520/8T P=380/8T P=520
9	NBOHH481980	φ19 clamp	φ19割リクランプ	1	6T P=520/8T P=380/8T P=520
10	SC480020	Timing belt MA5	タイミングベルト MA5	1	6T P=520/8T P=380/8T P=520
11	SJ480000	Pantograph drive pulley (16 tooth)	枠駆動プーリー (16歯)	1	6T P=520/8T P=380/8T P=520
12	HP482940C	Timing belt set rack (5M)	タイミングベルト押エラック (5M)	2	6T P=520/8T P=380/8T P=520
13	SJ480020	Rack spacer	ラックスペースサ	1	6T P=520/8T P=380/8T P=520
14	SC480150	Guide base (LC)	ガイドベース (LC)	1	6T P=520/8T P=520
15	SC480150YN	Guide base (LC) YN-C08	ガイドベース (LC) YN-C08	1	8T P=380
16	A9012052	E-ring (φ10)	E型止メ輪 (φ10)	1	6T P=520/8T P=380/8T P=520
17	SC480010	Pantograph drive pulley front (NOK)	枠駆動プーリー 前 (NOK)	1	6T P=520/8T P=380/8T P=520
18	HH481991C	Timing pulley shaft	従動プーリーシャフト	1	6T P=520/8T P=380/8T P=520
19	SJ480081	Pulley bracket	プーリーブラケット	1	6T P=520/8T P=380/8T P=520
51		Hex. socket head cap screw M6×20 (With washers) (Chromate)	六角穴付ボルト M6×20 (平座金 バネ座金付) (クロメート)		6T P=520/8T P=380/8T P=520
52		Hex. socket head cap screw M5×15 (With washers) (Chromate)	六角穴付ボルト M5×15 (平座金 バネ座金付) (クロメート)		6T P=520/8T P=380/8T P=520
53		Truss head screw M4×10 (Chromate)	十字穴付トラス小ネジ M4×10 (クロメート)		6T P=520/8T P=380/8T P=520
54		Hex. socket head cap screw M4×12 (With spring washer)	六角穴付ボルト M4×12 (バネ座金付)		6T P=520/8T P=380/8T P=520
55		Truss head screw M4×6 (Chromate)	十字穴付トラス小ネジ M4×6 (クロメート)		6T P=520/8T P=380/8T P=520
56		Hex. socket head cap screw M4×10 (Black oxide finish)	六角穴付ボルト M4×10 (黒染)		6T P=520/8T P=380/8T P=520
57		Hex. socket head cap screw M5×20 (Black oxide finish)	六角穴付ボルト M5×20 (黒染)		6T P=520/8T P=380/8T P=520
58		Hex. socket head cap screw M3×15 (Black oxide finish)	六角穴付ボルト M3×15 (黒染)		6T P=520/8T P=380/8T P=520
59		Hex. socket head cap screw M4×12 (With adhesion)	六角穴付ボルト M4×12 (接着剤付)		6T P=520/8T P=380/8T P=520
60		Hex. nut M4	六角ナット M4		6T P=520/8T P=380/8T P=520
61		Hex. head bolt M4×40 (Chromate)	六角ボルト M4×40 (クロメート)		6T P=520/8T P=380/8T P=520
62		Hex. head bolt M4×30 (With spring washer) (Chromate)	六角ボルト M4×30 (バネ座金付) (クロメート)		6T P=520/8T P=380/8T P=520
63		Domed cap nut M8 (With washers) (Chromate)	六角袋ナット M8 (平座金 バネ座金付) (クロメート)		6T P=520/8T P=380/8T P=520

10F Pantograph drive F (2T/4T/6T/8T)
杵駆動F (2 T / 4 T / 6 T / 8 T)

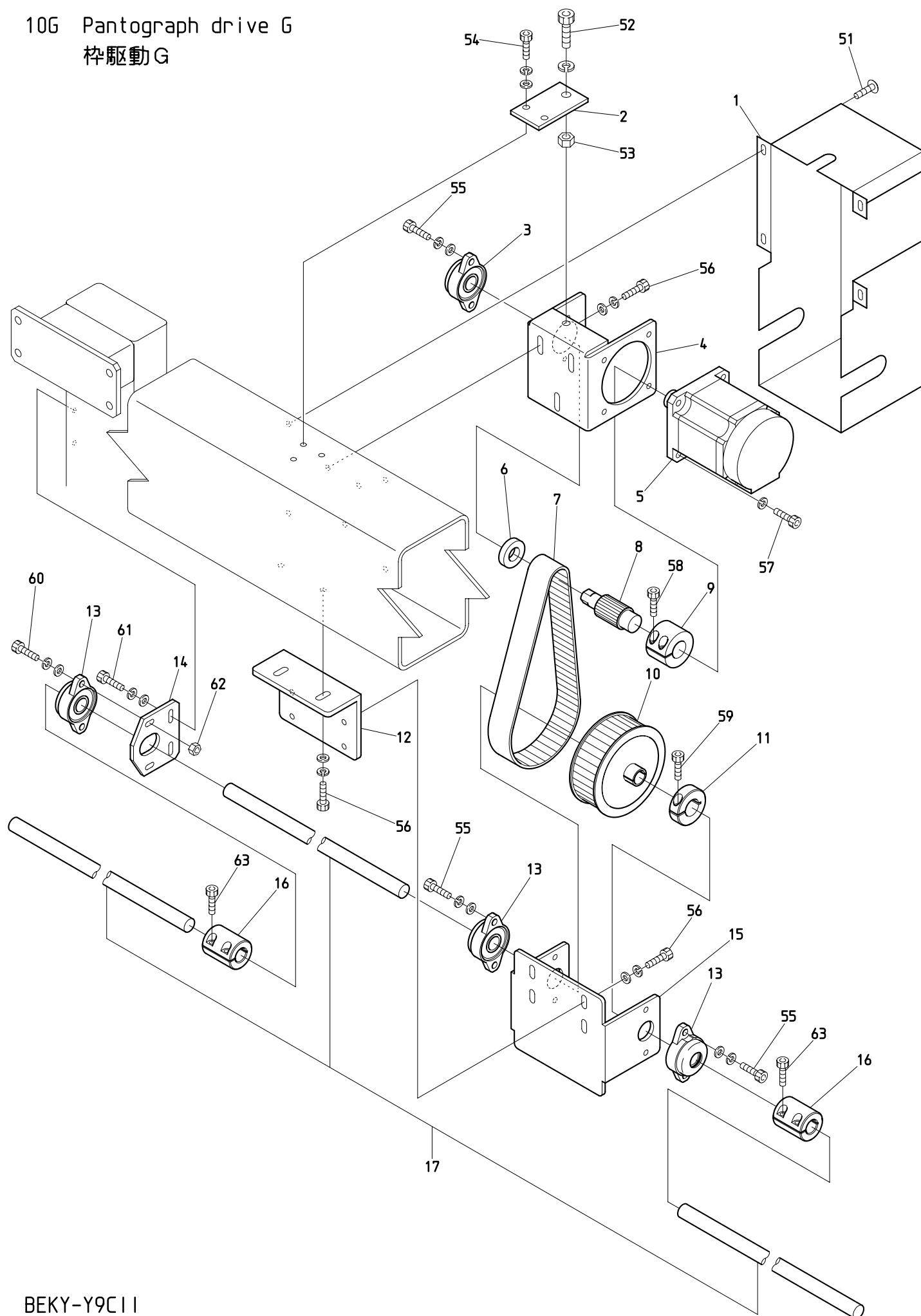


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1 O F Pantograph drive F (2T/4T/6T/8T)
 枠駆動 F (2 T / 4 T / 6 T / 8 T)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SC480331	H-rail base mounting stay (Rear)	Hレール土台取付ステー(後)	1	2T/4T/6T/8T
2	A9011244	Bearing unit (UFL002D)	軸受ユニット (UFL002D)	1	2T/4T/6T/8T
3	A9011243	Bearing unit (UFL002C)	軸受ユニット (UFL002C)	1	2T/4T/6T/8T
4	SJ480011	H-rail base (ST=450) XY-C	Hレール土台 (ST=450) XY-C	1	2T/4T/6T/8T
5	SC480211	H-rail base mounting stay (Front)	Hレール土台取付ステー(前)	1	2T/4T/6T/8T
6	SJ250370	H-rail front cover (VY-C)	Hレール前カバー (VY-C)	1	2T/4T/6T/8T
7	RP480201	Pulley stopper	プーリーストッパー	1	2T/4T/6T/8T
8	SC250071	H-rail side cover	Hレールサイドカバー	2	2T/4T/6T/8T
9	SC480040	LM guide (540L)	LMガイド (540L)	1	2T/4T/6T/8T
10	NB0HH481980	φ19 clamp	φ19割リクランプ	1	2T/4T/6T/8T
11	SC480020	Timing belt MA5	タイミングベルト MA5	1	2T/4T/6T/8T
12	SJ480000	Pantograph drive pulley (16 tooth)	枠駆動プーリー (16歯)	1	2T/4T/6T/8T
13	HP482940C	Timing belt set rack (5M)	タイミングベルト押エラック (5M)	2	2T/4T/6T/8T
14	SJ480020	Rack spacer	ラックスペーサ	1	2T/4T/6T/8T
15	SC480130	Guide base (L)	ガイドベース (L)	1	2T/4T/6T/8T
16	A9012052	E-ring (φ10)	E型止メ輪 (φ10)	1	2T/4T/6T/8T
17	SC480010	Pantograph drive pulley front (NOK)	枠駆動プーリー 前 (NOK)	1	2T/4T/6T/8T
18	HH481991C	Timing pulley shaft	従動プーリーシャフト	1	2T/4T/6T/8T
19	SJ480081	Pulley bracket	プーリーブラケット	1	2T/4T/6T/8T
51		Hex. socket head cap screw M6×20 (With washers) (Chromate)	六角穴付ボルト M6×20 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T
52		Hex. socket head cap screw M5×15 (With washers) (Chromate)	六角穴付ボルト M5×15 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T
53		Truss head screw M4×10 (Chromate)	十字穴付トラス小ネジ M4×10 (クロメート)		2T/4T/6T/8T
54		Hex. socket head cap screw M4×12 (With spring washer)	六角穴付ボルト M4×12 (パネ座金付)		2T/4T/6T/8T
55		Truss head screw M4×6 (Chromate)	十字穴付トラス小ネジ M4×6 (クロメート)		2T/4T/6T/8T
56		Hex. socket head cap screw M4×10 (Black oxide finish)	六角穴付ボルト M4×10 (黒染)		2T/4T/6T/8T
57		Hex. socket head cap screw M5×20 (Black oxide finish)	六角穴付ボルト M5×20 (黒染)		2T/4T/6T/8T
58		Hex. socket head cap screw M3×15 (Black oxide finish)	六角穴付ボルト M3×15 (黒染)		2T/4T/6T/8T
59		Hex. socket head cap screw M4×12 (With adhesion)	六角穴付ボルト M4×12 (接着剤付)		2T/4T/6T/8T
60		Hex. nut M4	六角ナット M4		2T/4T/6T/8T
61		Hex. head bolt M4×40 (Chromate)	六角ボルト M4×40 (クロメート)		2T/4T/6T/8T
62		Hex. head bolt M4×30 (With spring washer) (Chromate)	六角ボルト M4×30 (パネ座金付) (クロメート)		2T/4T/6T/8T
63		Domed cap nut M8 (With washers) (Chromate)	六角袋ナット M8 (平座金 パネ座金付) (クロメート)		2T/4T/6T/8T

106 Pantograph drive G 杵駆動G



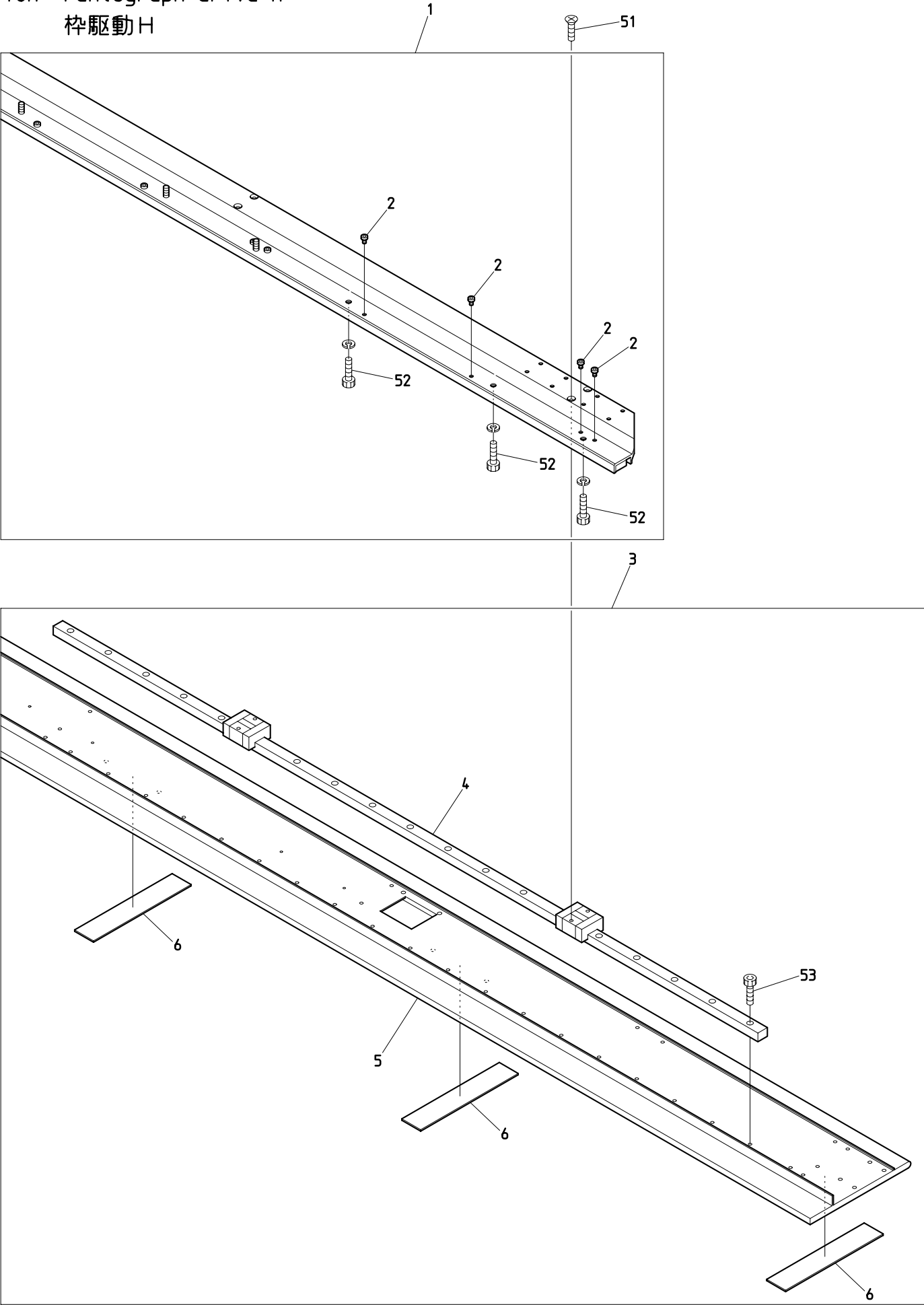
BEKY-Y9C11

1 O G Pantograph drive G

杵駆動G

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	QJ480131	H-shaft servo unit cover (XY-C II)	H軸サーボユニットカバー (XY-C II)	1	
2	QJ480101	H-shaft tension plate (XY-C II)	H軸テンションプレート (XY-C II)	1	
3	A9011244	Bearing unit (UFL002D)	軸受ユニット (UFL002D)	1	
4	QJ480090	H-shaft servo motor mounting bracket (XY-C II)	H軸サーボモーター取付ブラケット (XY-C II)	1	
5	EDY00680	XY servo motor 600W (TS4613N1300E200)	XYサーボモーター600W (TS4613N1300E200)	1	
6	QV480040	Locator collar (Motor pulley)	位置決メカラー (モータープーリー)	1	
7	QJ480081	H-shaft drive timing belt (B300S5M530)	H軸駆動タイミングベルト (B300S5M530)	1	
8	QV480030	V-pantograph drive pulley (S5M-P15) Wide 30	杵駆動プーリー (S5M-P15) 幅30	1	
9	RF490080	Motor pulley connecting coupling	モータープーリー連結カップリング	1	
10	QV480020	V-pantograph drive pulley (S5M-P75) Wide 30	杵駆動プーリー (S5M-P60) 幅30	1	
11	NBOHH481980	φ19 clamp	φ19割リクランプ	1	
12	QJ480110	H-shaft support base (XY-C II)	H軸サポートベース (XY-C II)	1	
13	A9011243	Bearing unit (UFL002C)	軸受ユニット (UFL002C)	2	Except 8T P=520 8T P=520以外
				3	8T P=520
14	SJ480400	H connecting shaf support plate	H連結シャフト支エプレート	1	8T P=520
15	QJ480121	H-shaft support bracket (XY-C II)	H軸サポートブラケット (XY-C II)	1	
16	NBOHH481932	Pulse motor coupling	パルスモーターカップリング	2	
17	QJ480210E02520	H-pantograph connecting shaft (02C II, P=520)	H杵連結シャフト (02C II, P=520)	1	2T
	QJ480210E04520	H-pantograph connecting shaft (04C II, P=520)	H杵連結シャフト (04C II, P=520)	1	4T
	QJ480210E06380	H-pantograph connecting shaft (06C II, P=380)	H杵連結シャフト (06C II, P=380)	1	6T P=380
	QJ480210E06520	H-pantograph connecting shaft (06C II, P=520)	H杵連結シャフト (06C II, P=520)	1	6T P=520
	QJ480210E08380	H-pantograph connecting shaft (08C II, P=380)	H杵連結シャフト (08C II, P=380)	1	8T P=380
	QJ480210E08520	H-pantograph connecting shaft (08C II, P=520)	H杵連結シャフト (08C II, P=520)	1	8T P=520
51		Truss head screw M6×6	十字穴付トラス小ネジ M6×6		
52		Hex. socket head cap screw M8×45 (With spring washer)	六角穴付ボルト M8×45 (バネ座金付)		
53		Hex. nut M8	六角ナット M8		
54		Hex. socket head cap screw M6×12 (With washers)	六角穴付ボルト M6×12 (平座金 バネ座金付)		
55		Hex. socket head cap screw M5×12 (With washers) (Black oxide finish)	六角穴付ボルト M5×12 (平座金 バネ座金付) (黒染)		
56		Hex. socket head cap screw M6×15 (With washers) (Black oxide finish)	六角穴付ボルト M6×15 (平座金 バネ座金付) (黒染)		
57		Hex. socket head cap screw M6×18 (With spring washer) (Black oxide finish)	六角穴付ボルト M6×18 (バネ座金付) (黒染)		
58		Hex. socket head cap screw M5×16 (Black oxide finish)	六角穴付ボルト M5×16 (黒染)		
59		Hex. socket head cap screw M5×20 (Black oxide finish)	六角穴付ボルト M5×20 (黒染)		
60		Hex. socket head cap screw M5×20 (With washers)	六角穴付ボルト M5×20 (平座金 バネ座金付)		8T P=520
61		Hex. socket head cap screw M5×15 (With washers)	六角穴付ボルト M5×15 (平座金 バネ座金付)		8T P=520
62		Hex. nut M5	六角ナット M5		8T P=520
63		Hex. socket head cap screw M5×14	六角穴付ボルト M5×14		

10H Pantograph drive H
杵駆動H



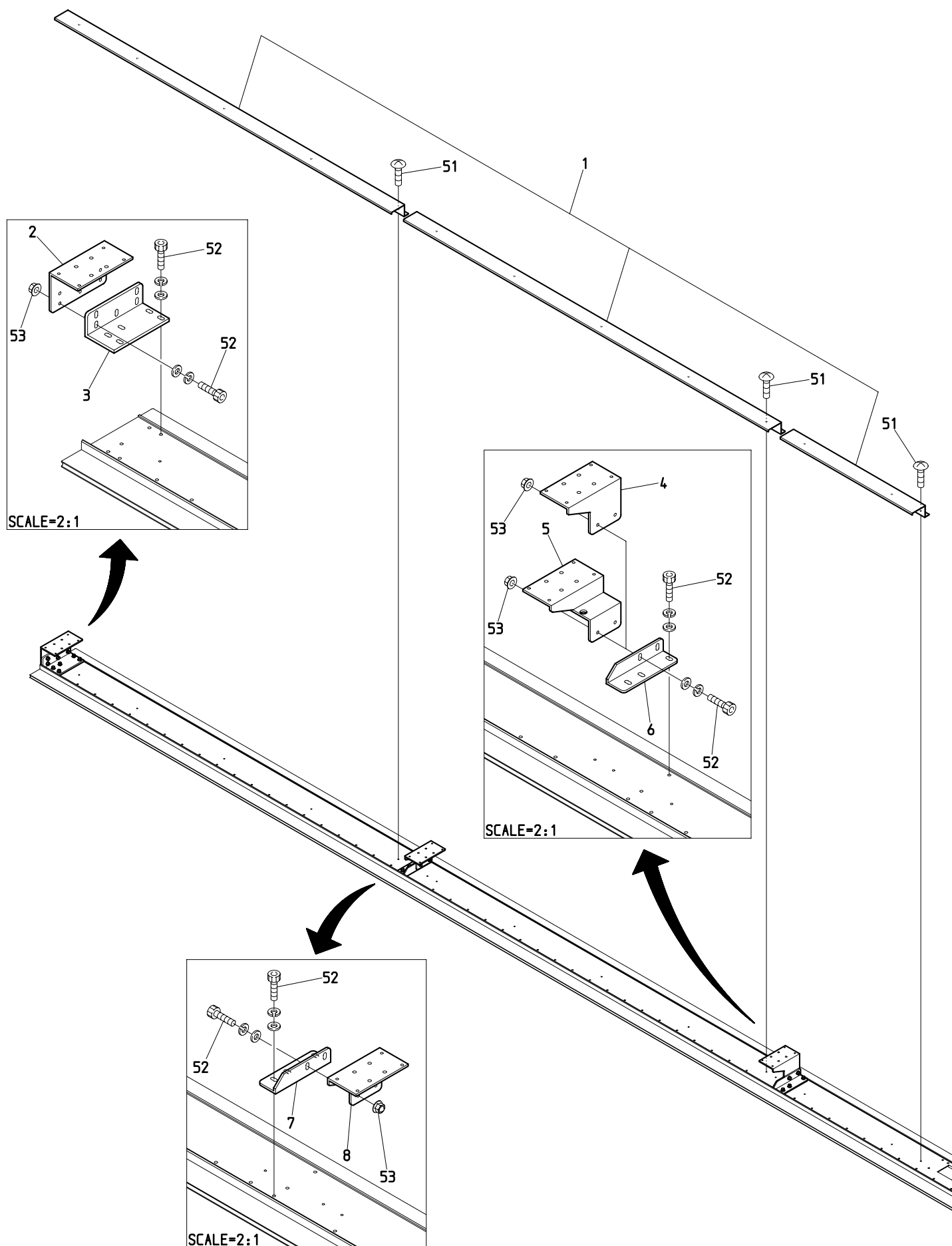
BEKY-S*C11 BEKY-Y9C11

(H=Head Q' TY)

(H=頭数)

K06

101 Pantograph drive I 杵駆動 I

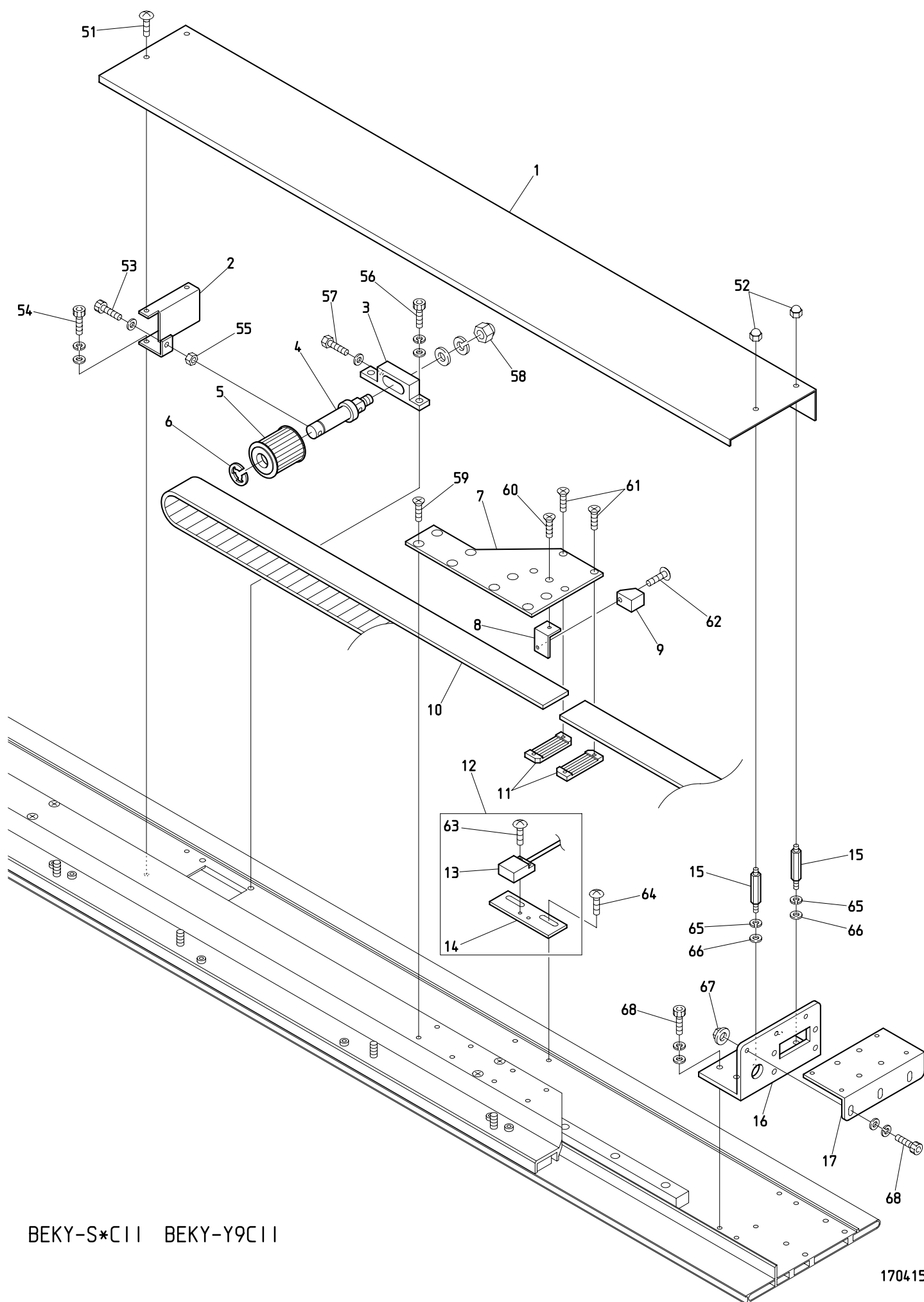


BEKY-S*C11 BEKY-Y9C11

杵駆動 I

K06

10J Pantograph drive J 枠駆動 J



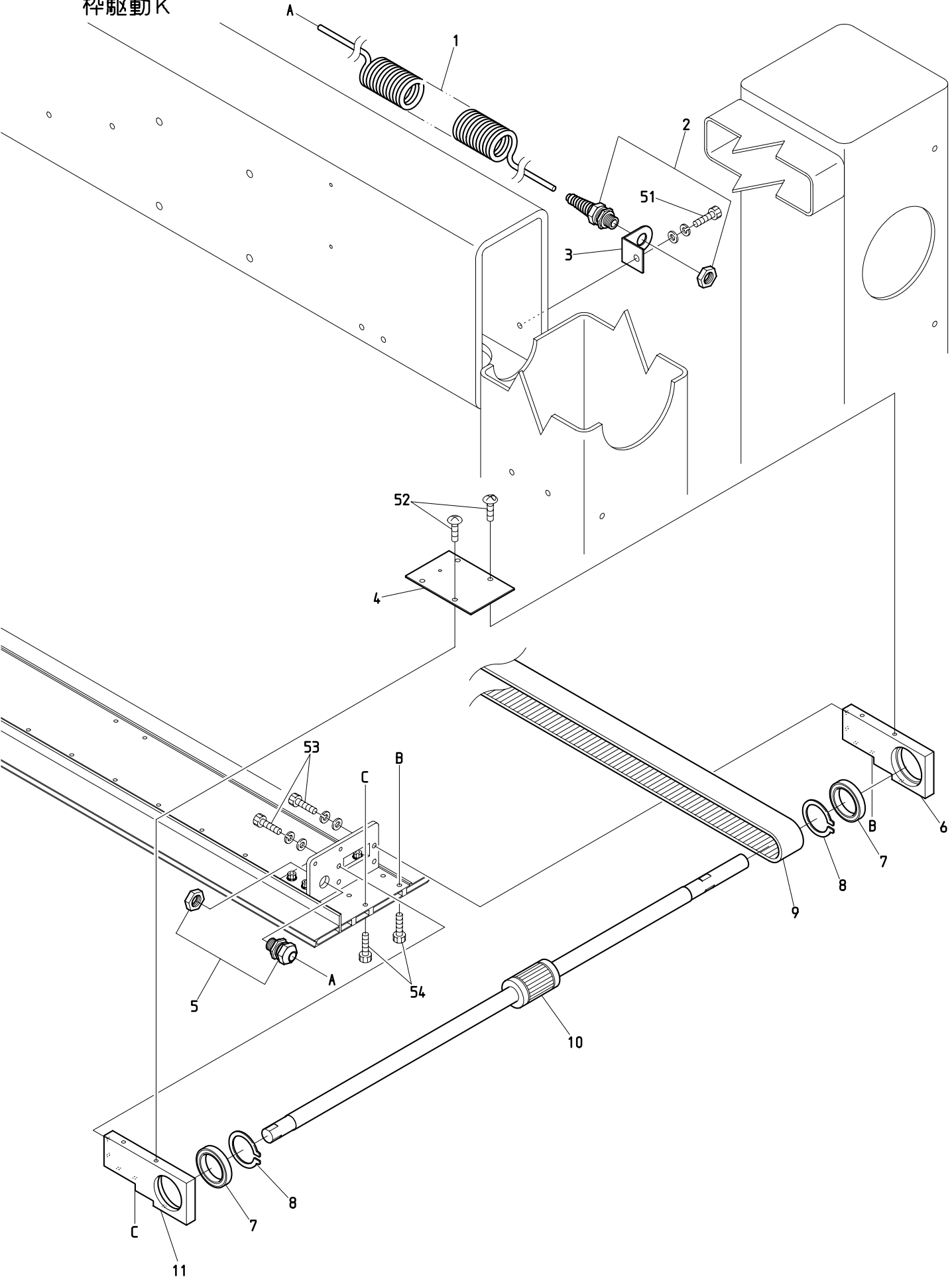
BEKY-S*C11 BEKY-Y9C11

1 0 J Pantograph drive J

枠駆動 J

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	SC481062	V-guide drive cover (ST=520)	V案内駆動カバー (ST=520)	1	P=520
	SC481452	V-guide drive cover (ST=380)	V案内駆動カバー (ST=380)	1	P=380
2	SJ480200	Pulley tension support stay (V-side)	プーリーテンション補助ステー (V側)	1	
3	SJ480090	V-pulley bracket	Vプーリーブラケット	1	
4	HH481991C	Timing pulley shaft	従動プーリーシャフト	1	
5	SC480010	Pantograph drive pulley (Front) NOK	枠駆動プーリー (前) NOK	1	
6	A9012052	E-ring (φ10)	E型止メ輪 (φ10)	1	
7	SC480260	V-guide base plate	Vガイドベースプレート	1	
8	SC480190	V-side magnet mounting bracket a'ssy	V側マグネット取付ブラケットASSY	1	
9	A9052030	Magnet M-102A-02	マグネット M-102A-02	1	
10	SC480020	Timing belt MA5	タイミングベルト MA5	1	
11	HP482940C	Timing belt set rack (5M)	タイミングベルト押エラック (5M)	2	
12	SC480201	V-side origin sensor bracket a'ssy	V側原点センサーブラケットASSY	1 set	
13	A9052031	Switch (MH-601AM)	磁気記憶近接スイッチ (MH-601AM)	1	
14	SC481720	V-side origin sensor bracket	V側原点センサーブラケット	1	
15	SC481120	V-guide cover stad A	V案内カバースタッド A	2	
16	SC480080	Guide stay (R)	ガイドステー (R)	1	
17	SC480120	Guide base (R)	ガイドベース (R)	1	
51		Truss head screw M4×6 (Chromate)	十字穴付トラス小ネジ M4×6 (クロメート)		
52		Domed cap nut M4	六角袋ナット M4		
53		Hex. socket head cap screw M4×40 (With washers) (Black oxide finish)	六角穴付ボルト M4×40 (平座金 バネ座金付) (黒染)		
54		Hex. socket head cap screw M4×10 (With washers)	六角穴付ボルト M4×10 (平座金 バネ座金付)		
55		Hex. nut M4	六角ナット M4		
56		Hex. socket head cap screw M5×15 (With washers) (Black oxide finish)	六角穴付ボルト M5×15 (平座金 バネ座金付) (黒染)		
57		Hex. head bolt M4×25 (With plain washer)	六角ボルト M4×25 (平座金付)		
58		Domed cap nut M8 (With washers)	六角袋ナット M8 (平座金 バネ座金付)		
59		Cross recessed countersunk head screw M4×6	十字穴付皿小ネジ M4×6		
60		Cross recessed countersunk head screw M3×8	十字穴付皿小ネジ M3×8		
61		Cross recessed countersunk head screw M3×10	十字穴付皿小ネジ M3×10		
62		Truss head screw M3×8	十字穴付トラス小ネジ M3×8		
63		Truss head screw M3×8 (SUS)	十字穴付トラス小ネジ M3×8 (SUS)		
64		Truss head screw M4×8	十字穴付トラス小ネジ M4×8		
65		Spring washer nominal size 4	バネ座金 呼び4		
66		Plain washer nominal size 4	平座金 呼び4		
67		Hex. nut with flange M4	フランジ付六角ナット M4		
68		Hex. socket head cap screw M4×12 (With washers) (With adhesion)	六角穴付ボルト M4×12 (平座金 バネ座金付) (接着剤付)		

10K Pantograph drive K
 杵駆動K

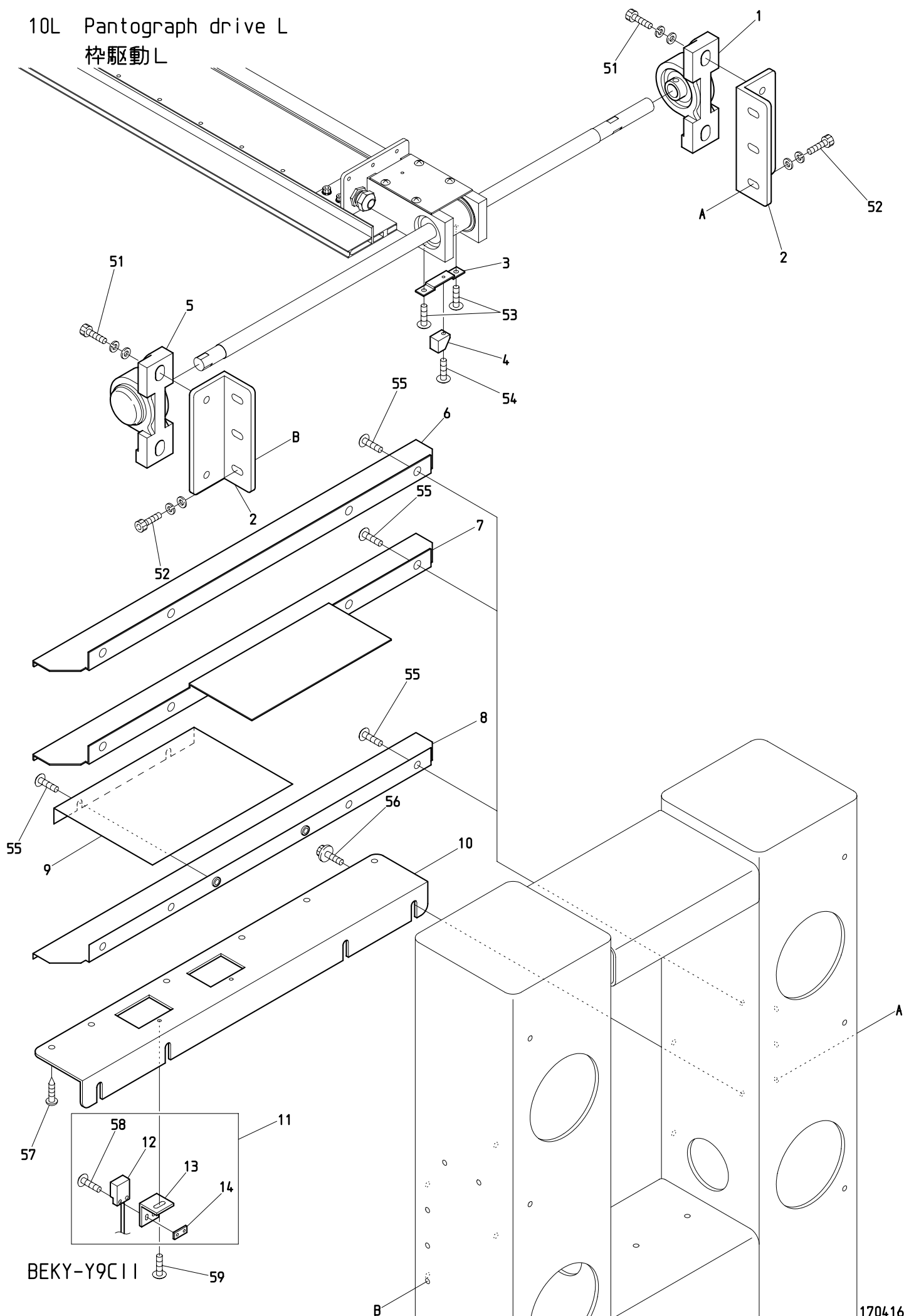


BEKY-Y9C11

棒駆動 K

K06 170425

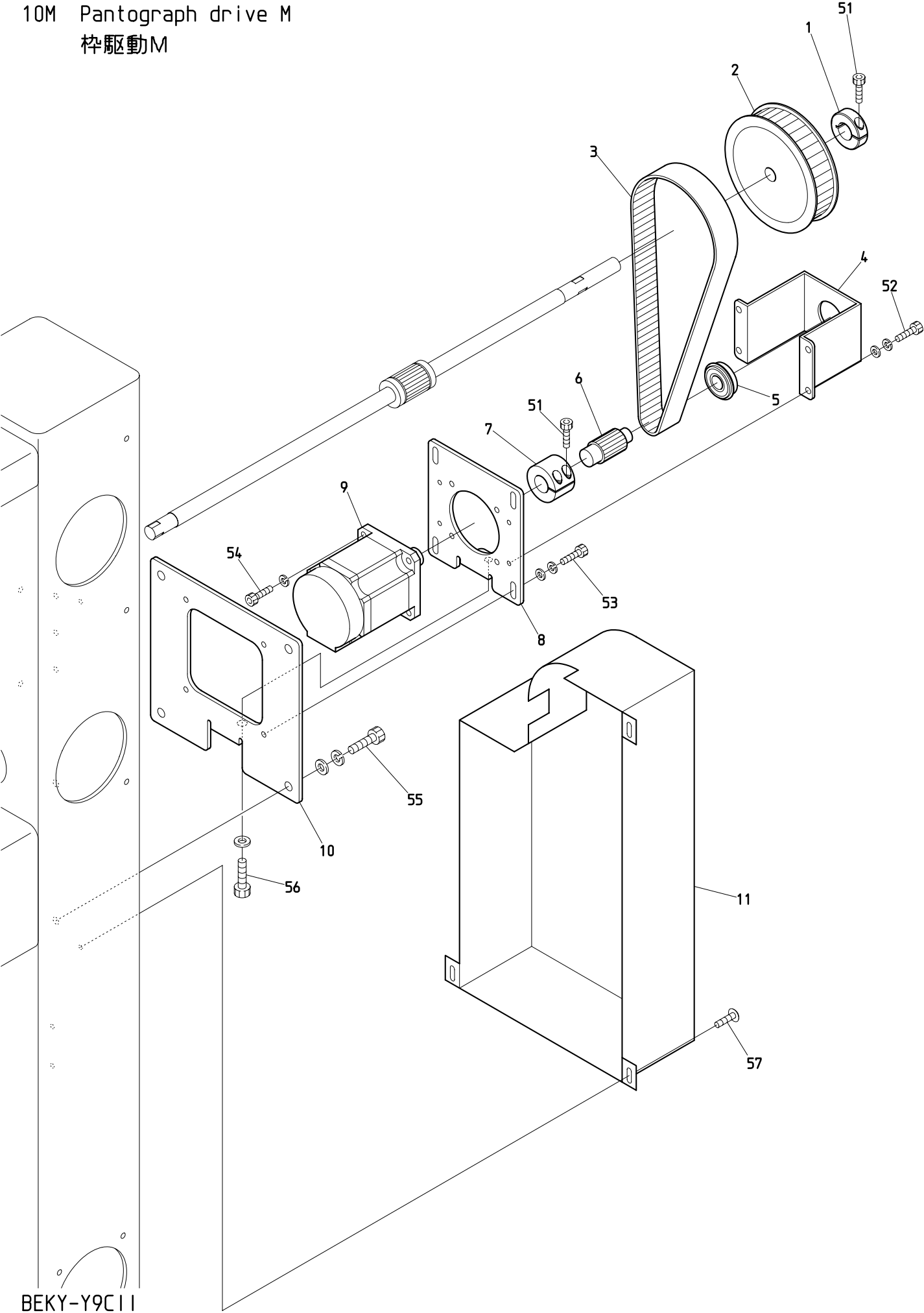
10L Pantograph drive L 杵駆動L



棒駆動 L

K06

10M Pantograph drive M
杵駆動M

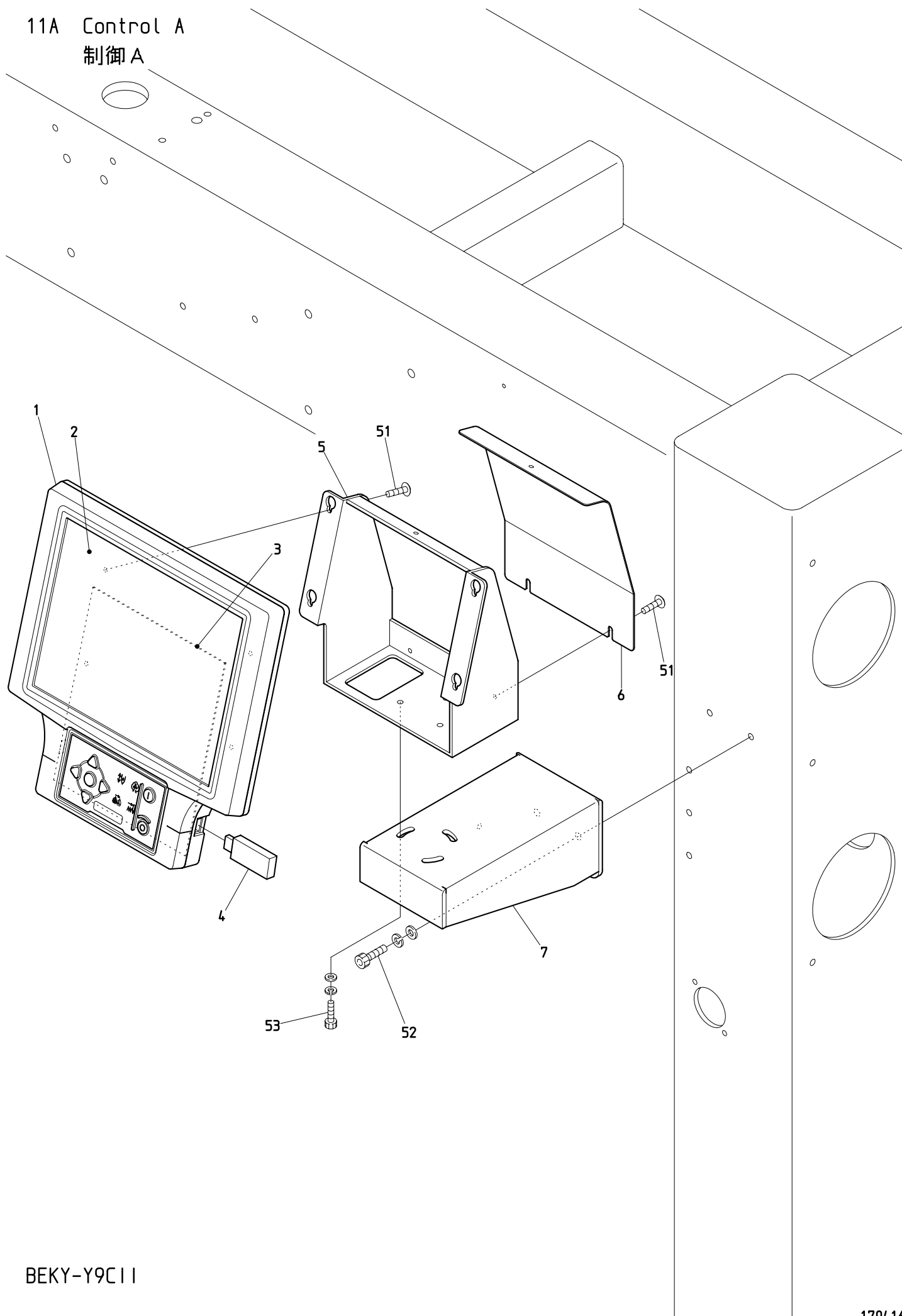


BEKY-Y9C11

棒駆動M

K06 170425

11A Control A 制御 A



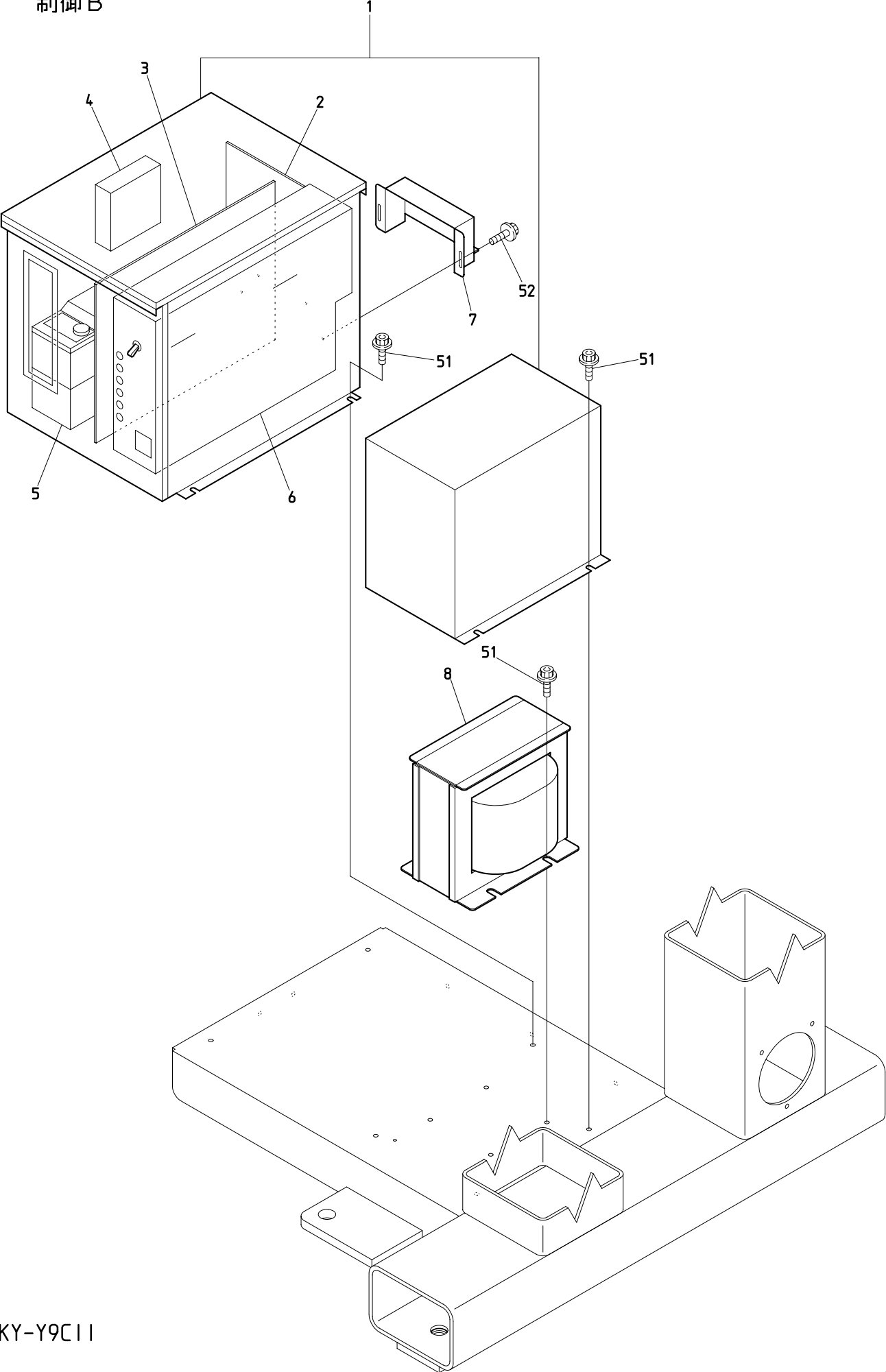
BEKY-Y9C11

1 1 A Control A

制御 A

[illegible]

11B Control B
制御 B



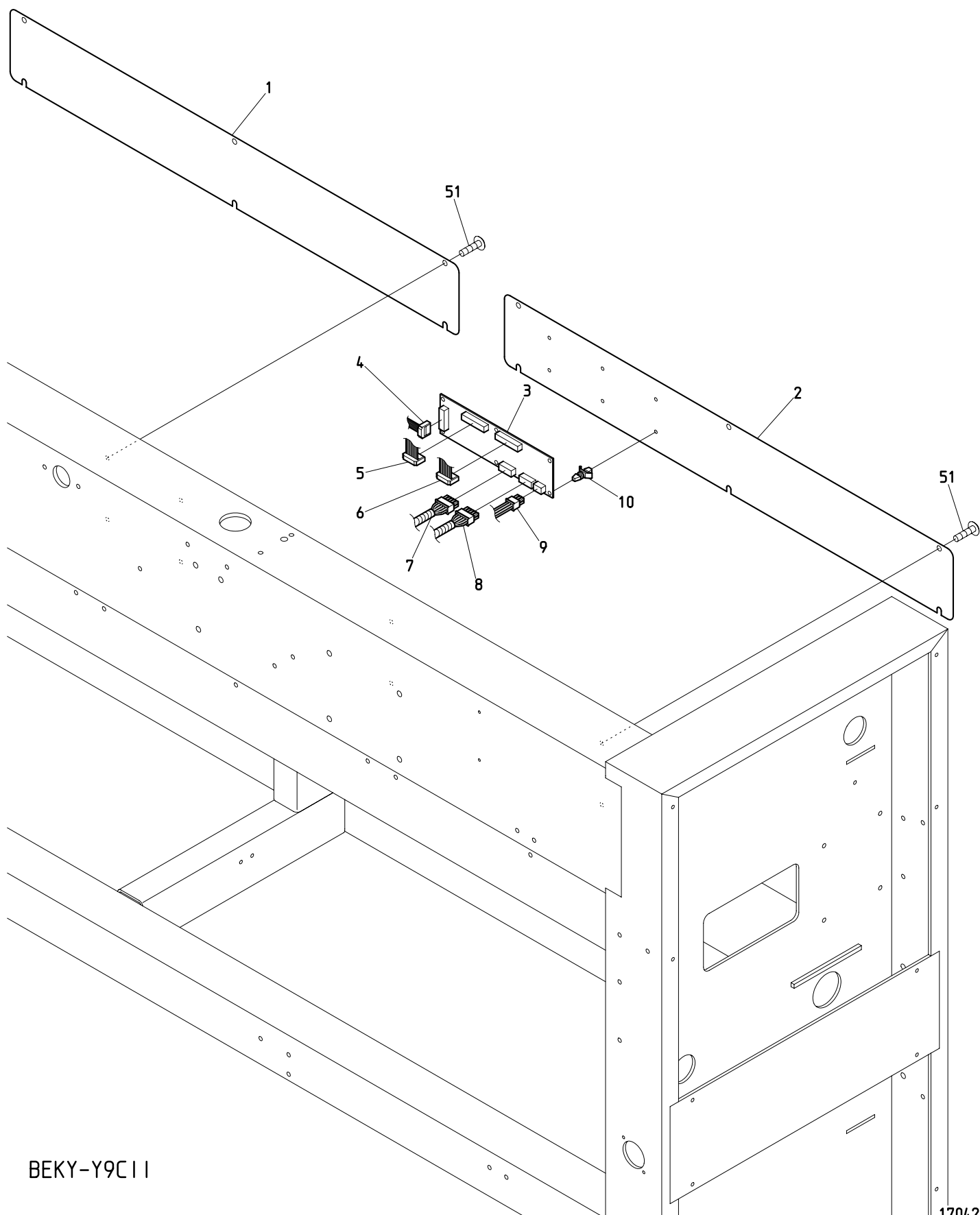
BEKY-Y9C11

制御 B

K06

11C-1 Control C (2T/4T/6T P=380)

制御C (2T/4T/6T P=380)



BEKY-Y9C11

Control C (2T/4T/6T P=380)

(H=Head Q' TY)

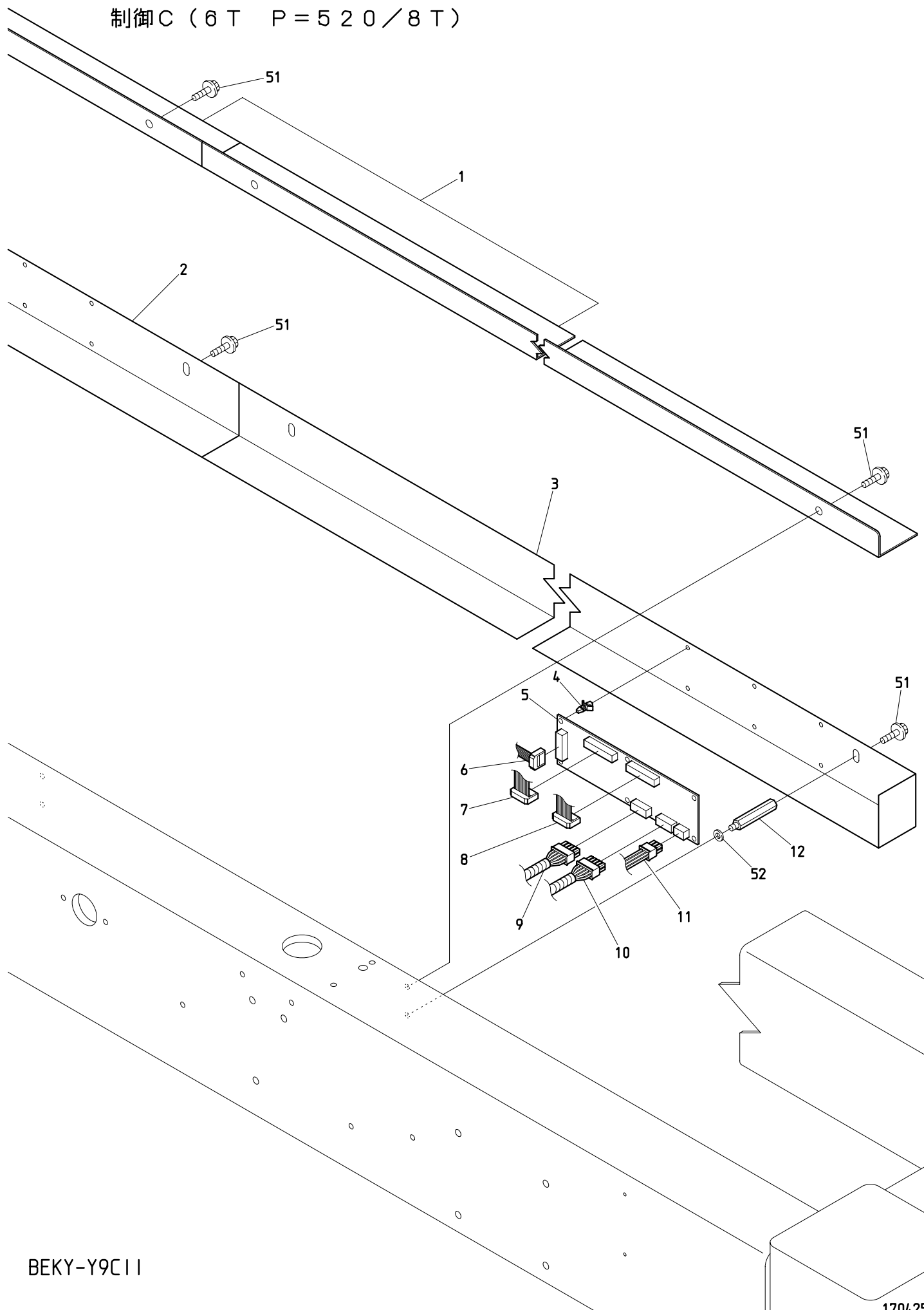
制御C (2T/4T/6T P=380)

(H=頭数)

[illegible]

11C-2 Control C (6T P=520/8T)

制御C (6 T P=520/8 T)



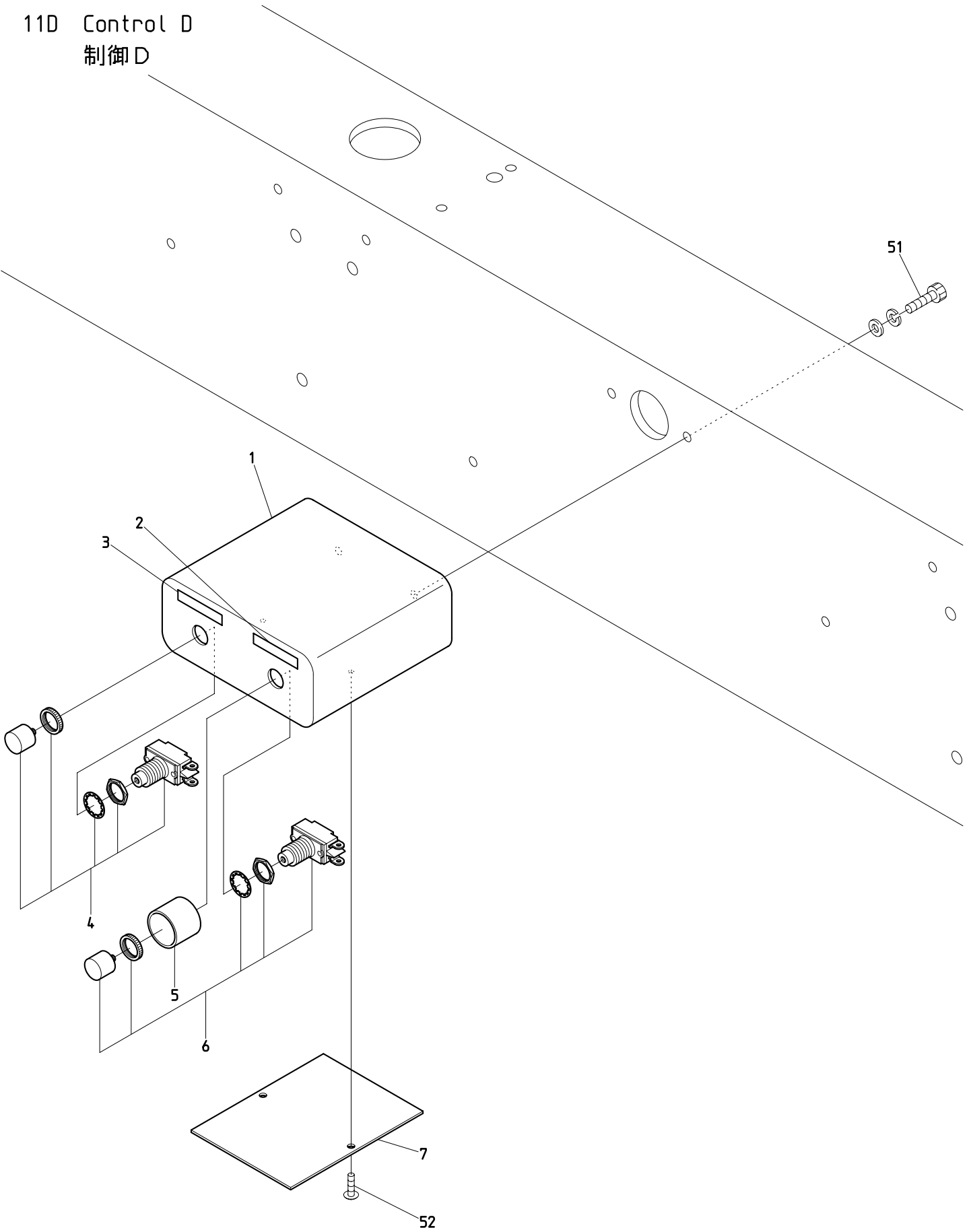
BEKY-Y9C11

170425

1 1 C-2 Control C (6T P=520/8T)
制御C (6T P=520/8T)

[illegible]

11D Control D
制御D

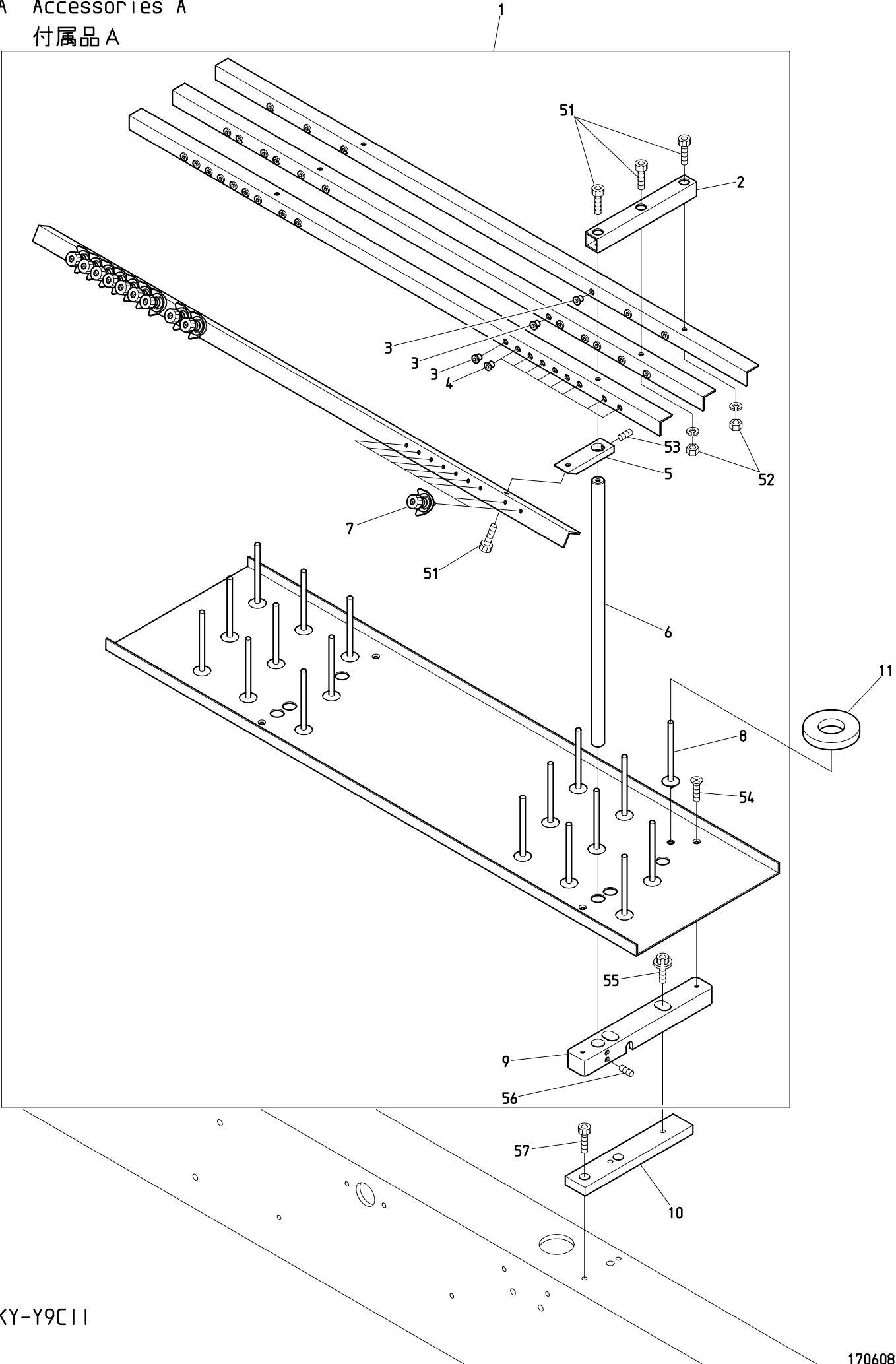


BEKY-Y9C11

制御 D

K06

12A Accessories A
付属品 A



1 2 A Accessories A

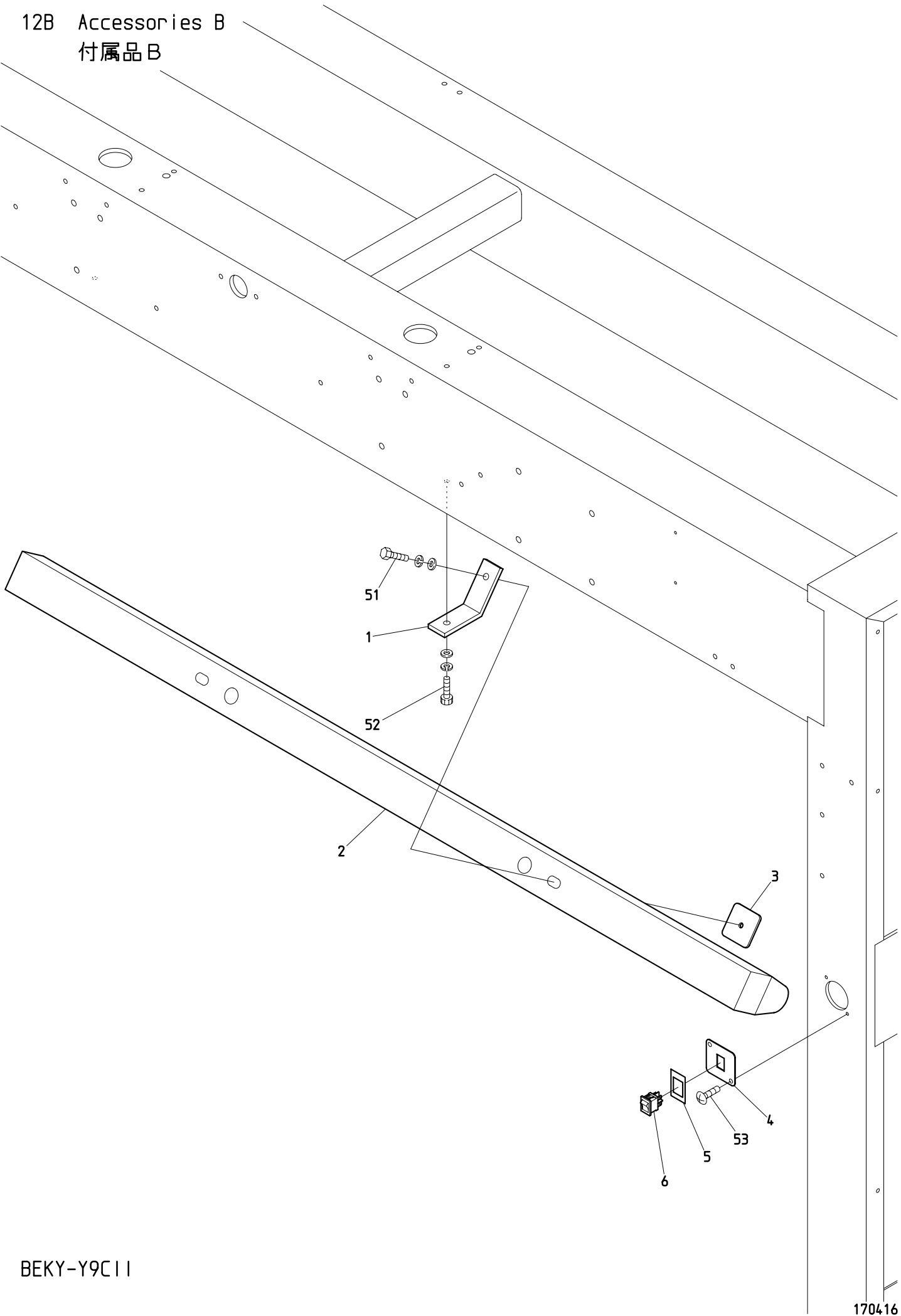
(H=Head Q' TY)

付属品 A

(H = 頭数)

ITEM	L I S T No.	DESCRIPTION	部品名	Q' TY	NOTE
1	2CSJ09025201	Spool holder a'ssy (D/XY-Y902C, P=520)	糸立テASSY (D/XY-Y902C, P=520)	1 set	2T
	2CSJ09045201	Spool holder a'ssy (D/XY-Y904C, P=520)	糸立テASSY (D/XY-Y904C, P=520)	1 set	4T
	2CSJ09063801	Spool holder a'ssy (D/XY-Y906C, P=380)	糸立テASSY (D/XY-Y906C, P=380)	1 set	6T P=380
	2CSJ09065201	Spool holder a'ssy (D/XY-Y906C, P=520)	糸立テASSY (D/XY-Y906C, P=520)	1 set	6T P=520
	2CSJ09083801	Spool holder a'ssy (V/XY-Y908C, P=380)	糸立テASSY (V/XY-Y908C, P=380)	1 set	8T P=380
	2CSJ09085201	Spool holder a'ssy (V/XY-Y908C, P=520)	糸立テASSY (V/XY-Y908C, P=520)	1 set	8T P=520
2	RR710030C	Thread guide mounting base	糸道取付ベース	2	2T
				3	4T
				4	6T P=380
				5	6T P=520/8T P=380
				6	8T P=520
3	HT240490	Thread guide ceramic (Gray)	糸口 (灰色)	H × 3	First needle only 1針目のみ
4	HT240480	Thread guide ceramic (White)	糸口 (白色)	H × 15	
5	NBORR710010C	Thread guide plate mounting stay	糸道プレート取付ステー	2	2T
				3	4T
				4	6T P=380
				5	6T P=520/8T P=380
				6	8T P=520
6	NBORR710020C	Spool holder post	糸立支柱	2	2T
				3	4T
				4	6T P=380
				5	6T P=520/8T P=380
				6	8T P=520
7	HP241431C	Second spool holder unit complete (D=13.5)	二ツ目糸立用糸案内 (D=13.5)	H × 9	
8	NBOHT710000	Spool holder pin	糸立テピン	H × 9	
9	NBOSK710000	Spool holder base block	糸立テベースブロック	2	2T
				3	4T
				4	6T P=380
				5	6T P=520/8T P=380
				6	8T P=520
10	SH710000	Spool holder plate (DYH)	イトタテプレート (DYH)	2	2T
				3	4T
				4	6T P=380
				5	6T P=520/8T P=380
				6	8T P=520
11	KF710390	Spool holder felt (8×34×φ70)	糸立フェルト (8×34×φ70)	H × 9	
51		Hex. socket head cap screw M5×10	六角穴付ボルト M5×10		
52		Hex. nut M5 (With spring washer)	六角ナット M5 (バネ座金付)		
53		Hex. socket set screw M5×8	六角穴付止メネジ M5×8		
54		Cross recessed countersunk head screw M4×8	十字穴付皿小ネジ M4×8		
55		Hex. socket head cap screw with flange M6×25	フランジ付六角穴付ボルト M6×25		
56		Hex. socket set screw M6×8	六角穴付止メネジ M6×8		
57		Hex. socket head cap screw M6×15	六角穴付ボルト M6×15		

12B Accessories B
付属品B



BEKY-Y9C11

1 2 B Accessories B

付属品B

[illegible]

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
1SPP025205200	0 8 A - 1	11	A9011243	1 0 E	2
1SPP045205200	0 8 A - 2	11	A9011243	1 0 F	3
1SPP063803800	0 8 A - 2	11	A9011243	1 0 G	13
1SPP063803800	0 8 A - 3	14	A9011244	1 0 C	3
1SPP065205200	0 8 A - 2	11	A9011244	1 0 F	2
1SPP065205200	0 8 A - 3	14	A9011244	1 0 G	3
2CSJ09025201	1 2 A	1	A9011284	0 2 A	20
2CSJ09045201	1 2 A	1	A9012002	0 2 B	7
2CSJ09063801	1 2 A	1	A9012002	0 7 B	11
2CSJ09065201	1 2 A	1	A9012052	1 0 C	16
2CSJ09083801	1 2 A	1	A9012052	1 0 D	17
2CSJ09085201	1 2 A	1	A9012052	1 0 E	16
2DQJ0102A0	1 1 C - 1	4	A9012052	1 0 F	16
2DQJ041250A0	1 1 C - 1	4	A9012052	1 0 J	6
2DQJ061250A0	1 1 C - 2	6	A9012063	0 8 B - 1	5
2DQJ081000A0	1 1 C - 2	6	A9012063	0 8 B - 2	5
2DQJ081250A0	1 1 C - 2	6	A9012063	0 8 B - 3	3
2DQV061000A0	1 1 C - 1	4	A9012127	0 2 D	26
2KQJ01020	1 1 C - 1	9	A9012143	0 7 B	19
2KQJ04520	1 1 C - 1	9	A9012164	0 4 B	9
2KQJ06380	1 1 C - 1	9	A9012204	0 2 A	24
2KQJ06520	1 1 C - 2	11	A9012368	0 4 B	21
2KQJ08380	1 1 C - 2	11	A9012401	1 0 K	8
2KQJ08520	1 1 C - 2	11	A9012421	0 3 B	28
A1CB10310D0Z	0 0 A	9	A9012426	0 7 B	17
A3PW1030610V	0 0 A	11	A9012437C	1 0 A	3
A3SW103V0	0 0 A	10	A9012437C	1 0 B	2
A9010001	0 7 A	8	A9012490	0 1 A	7
A9010003	0 8 B - 1	3	A9012493	0 0 A	14
A9010003	0 8 B - 2	3	A9012576	0 7 A	17
A9010003	0 8 B - 3	1	A9013066	0 2 A	8
A9010073	0 3 B	26	A9013066	0 2 C	13
A9010108	0 7 C	3	A9013069	0 8 A - 3	12
A9010137	1 0 K	7	A9014055	0 4 A	25
A9010143	1 0 M	5	A9014059	0 1 A	17
A9011021	0 3 A	6	A9014161	0 0 D - 1	6
A9011021	0 4 A	13	A9014161	0 0 D - 2	6
A9011022	0 4 A	14	A9014163	0 0 C - 1	6
A9011023	0 4 A	12	A9014163	0 0 C - 2	5
A9011111	0 1 A	18	A9014163	0 0 D - 1	10
A9011128	1 0 L	1	A9014163	0 0 D - 2	10
A9011152	0 3 A	5	A9014167	0 4 A	22
A9011242	1 0 L	5	A9014198	0 0 A	12
A9011243	1 0 C	2	A9019046	0 7 A	12
A9011243	1 0 D	2	A9019046	0 7 C	7

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
A9019077	0 0 B	5	EBY03243	1 1 B	3
A9019084	1 1 D	2	EBY03292	1 1 C - 1	3
A9019085	1 1 D	3	EBY03292	1 1 C - 2	5
A9019100	0 0 E	2	EBY03470	1 1 B	5
A9019112	0 0 B	5	EBY03640	1 1 B	2
A9020180	0 8 A - 2	1	EBY03770	1 1 B	6
A9020180	0 8 A - 3	1	EBY03830	1 1 A	3
A9020220	0 8 A - 1	3	EDY00680	1 0 G	5
A9052028	0 2 C	1	EDY00680	1 0 M	9
A9052030	1 0 J	9	EDY00720	0 1 B	3
A9052030	1 0 L	4	EDY00751	1 1 B	4
A9052031	1 0 J	13	EDY00970	1 1 A	2
A9052031	1 0 L	12	EP535610	0 6	20
A9052078	0 2 B	9	EP535610	1 1 C - 1	6
A9052080	1 1 D	6	EP535610	1 1 C - 2	8
A9052081	1 1 D	4	EP535870	0 6	20
A9052095	1 2 B	6	EP535870	1 1 C - 1	5
A9053054	0 2 B	17	EP535870	1 1 C - 2	7
A9053081	0 8 A - 1	2	EP536480	0 8 A - 3	4
A9053081	0 8 A - 2	4	FN070011RG	0 4 A	33
A9053081	0 8 A - 3	4	FR92300290A380A	1 0 B	1
A9053082	0 2 B	17	FR92460434A520S	1 0 B	1
A9054062	1 1 A	4	HB230070C	0 3 B	16
A9056029	0 7 B	21	HB230080C	0 3 B	17
A9056037	0 2 D	20	HB230160C	0 4 B	10
A9056073	0 2 A	15	HB230180C	0 4 A	1
A9056077	0 5	1	HB230190C	0 4 A	4
A9056083	0 2 C	3	HB230201C	0 4 B	27
A9065092	0 2 B	17	HB230220C	0 4 B	8
A9065092	0 7 C	12	HB230262C	0 3 B	30
A9065105	0 7 C	11	HB230262C	0 4 B	4
A9065107	0 2 B	16	HB230271C	0 4 B	3
A9068048	1 1 C - 1	10	HB230281C	0 4 B	6
A9068048	1 1 C - 2	4	HB230620	0 3 B	19
A9068151	1 0 K	1	HB230650	0 3 B	3
A9068152	1 0 K	2	HB230751C	0 3 A	9
A9068153	1 0 K	5	HB230800C	0 3 B	1
EAY126A3	1 1 B	8	HB240020C	0 5	8
EAY127A3	1 1 B	8	HB240030C	0 5	9
EAY144A1	1 1 A	1	HB240041	0 5	4
EAY148A2	1 1 B	1	HB240110C	0 5	11
EBY01121	0 7 A	3	HB240151	0 3 A	15
EBY02411	1 1 B	3	HB240161	0 3 A	17
EBY02584	0 6	2	HB240351C	0 5	3
EBY03202	1 1 B	3	HB330040	0 7 A	22

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
HB330060C	0 7 B	20	HP482940C	1 0 J	11
HB330070C	0 7 B	5	HS210021	0 1 A	22
HB330080	0 7 B	18	HS210051	0 2 A	30
HB330090	0 7 B	2	HS210070	0 2 A	29
HB330101	0 7 B	3	HS210080	0 2 A	19
HB330120C	0 7 A	14	HS210090	0 2 A	21
HB330200C	0 7 A	7	HS210111	0 2 A	12
HB330211C	0 7 A	6	HS210121	0 2 A	13
HB330221	0 7 A	4	HS210300	0 2 A	31
HB330280	0 7 C	8	HS220010	0 1 A	13
HB330301	0 7 C	4	HS270031	0 2 B	2
HB330311	0 7 A	11	HS270070	0 2 B	10
HB330320	0 7 A	9	HT220061	0 1 A	9
HB330330C	0 7 A	10	HT230020	0 3 A	16
HB330330C	0 7 C	2	HT230064	0 4 A	26
HB330350	0 7 A	13	HT230071	0 3 A	11
HB330370	0 7 C	10	HT230080	0 3 A	14
HB330380	0 7 C	9	HT230100C	0 3 B	5
HB330410	0 7 C	6	HT230111	0 4 A	24
HB330460C	0 7 A	5	HT230120	0 4 A	29
HH330670C	0 7 B	6	HT230171	0 3 A	13
HH330770	0 7 B	14	HT230180C	0 4 A	34
HH481991C	1 0 C	18	HT230263	0 4 A	20
HH481991C	1 0 D	19	HT230270	0 3 A	18
HH481991C	1 0 E	18	HT230280C	0 4 B	24
HH481991C	1 0 F	18	HT230290	0 4 B	19
HH481991C	1 0 J	4	HT230300	0 3 A	7
HM140120	0 0 A	6	HT230320C	0 4 C	8
HM270010	0 2 B	6	HT230330	0 4 A	21
HM330050	0 7 A	16	HT230341	0 4 C	6
HM330060	0 7 B	8	HT230350	0 2 D	31
HP231370	0 4 C	9	HT230361	0 2 D	29
HP241431C	1 2 A	7	HT230410C	0 4 B	7
HP321090C	0 1 A	15	HT230420C	0 4 C	10
HP321710C	0 1 B	5	HT230460C	0 4 C	1
HP321720C	0 1 B	1	HT230471C	0 4 B	11
HP331560	0 7 B	10	HT230480C	0 4 C	3
HP331610	0 7 B	12	HT230492C	0 4 B	13
HP331660	0 7 A	21	HT230500	0 4 C	7
HP331700	0 7 B	1	HT230510	0 4 B	26
HP331950C	0 7 B	4	HT230520	0 4 B	20
HP482940C	1 0 C	13	HT230542	0 3 A	2
HP482940C	1 0 D	13	HT230542M	0 3 A	4
HP482940C	1 0 E	12	HT230560C	0 4 B	25
HP482940C	1 0 F	13	HT230620C	0 5	7

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
HT230640	0 2 D	30	KC271940C	0 2 A	18
HT230690	0 4 A	11	KC330170C	0 7 A	2
HT230730	0 4 B	14	KC330180	0 2 B	3
HT230730	0 4 C	4	KC330280	0 7 A	1
HT230750	0 4 B	12	KC330310143	0 7 A	18
HT230760	0 4 B	16	KC330310143	0 7 B	13
HT230770	0 4 C	2	KC330410	0 2 B	20
HT230830	0 2 D	28	KC330410	0 4 A	3
HT230941	0 3 A	12	KC330410	0 7 A	20
HT230950	0 3 A	19	KC330410	0 7 B	15
HT230971	0 3 A	3	KC330510	0 2 B	8
HT240001	0 3 A	8	KF210711	0 1 A	21
HT240011	0 3 A	20	KF220230	0 1 A	10
HT240180	0 6	8	KF220241	0 1 A	23
HT240290	0 6	12	KF220290	0 1 A	8
HT240440C	0 4 D	8	KF220530	0 1 A	20
HT240480	1 2 A	4	KF221020	0 1 A	19
HT240490	1 2 A	3	KF230501	0 3 B	9
HT240570C	0 5	14	KF230582	0 2 D	3
HT240580C	0 5	12	KF230620	0 4 A	9
HT240880	0 3 A	10	KF230620	0 7 B	9
HT240890	0 3 A	21	KF230640C	0 2 A	25
HT270001	0 2 D	4	KF230640C	0 4 A	2
HT270010	0 2 D	2	KF230661	0 4 A	6
HT270023	0 2 D	8	KF230670	0 4 A	5
HT270030	0 2 D	1	KF230680	0 3 B	10
HT270040	0 2 D	5	KF232130	0 4 A	28
HT270063	0 2 D	7	KF250220	0 2 D	10
HT270070C	0 2 C	15	KF250231	0 2 D	12
HT270091	0 2 D	27	KF250241	0 2 D	11
HT270110C	0 2 C	12	KF250250	0 2 D	13
HT270121	0 2 D	23	KF330520	0 2 B	19
HT270182	0 2 A	11	KF330520	0 7 A	19
HT330001	0 7 A	15	KF330520	0 7 B	16
HV710010	1 2 B	2	KF710390	1 2 A	11
HV710020	1 2 B	2	KF730750	1 0 A	1
JZ510010	1 1 A	7	KF730760	1 0 A	2
JZ510020	1 1 A	5	KL220140	0 1 A	11
JZ510030	1 1 A	6	KL230180	0 4 A	8
JZ510040	1 1 A	7	KL230280	0 4 A	7
KC250483	0 1 A	5	KL270002	0 2 D	17
KC270101	0 2 D	19	KL270041	0 2 D	25
KC270271	0 2 D	6	KL270060C	0 2 D	21
KC270292	0 2 D	9	KL270070C	0 2 D	15
KC271001	0 2 A	32	KL270081	0 2 C	4

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
KL270103C	0 2 C	7	NB0HH481980	1 0 G	11
KL270110C	0 2 C	9	NB0HH481980	1 0 M	1
KL270120C	0 2 C	11	NB0HT230221	0 5	6
KL270131C	0 2 C	10	NB0HT230590	0 4 B	1
KL270260C	0 2 C	2	NB0HT240101	0 6	7
KL270402	0 2 C	14	NB0HT240431	0 4 D	6
KL270450	0 2 C	6	NB0HT710000	1 2 A	8
KL270520C	0 2 D	18	NB0KF230630	0 7 B	7
KL270530	0 2 D	24	NB0KL270091	0 2 C	8
KN271560C	0 2 A	22	NB0PC240001	0 4 D	1
KN271750	0 2 B	5	NB0PC240011	0 4 D	2
KN271782	0 2 B	4	NB0PC240020	0 4 D	4
KN272010	0 2 A	9	NB0PC240030	0 4 D	5
KN272350	0 2 B	12	NB0PC240041	0 4 D	3
KN272401	0 2 A	17	NB0QJ210060	0 1 A	6
KN272401	0 2 C	5	NB0RH230281	0 3 B	21
KN272401	0 2 D	16	NB0RR240510	0 6	13
KN540510	0 6	6	NB0RR710010C	1 2 A	5
KV230040	0 4 A	19	NB0RR710020C	1 2 A	6
KX250081	0 2 A	1	NB0SK710000	1 2 A	9
KX270010	0 2 A	6	NB3RD230000	0 4 A	17
KX270430	0 2 A	27	PC240060	0 6	9
KX510140	1 1 D	5	PC240070	0 6	5
LA730590	1 0 B	9	PN510001	1 1 B	7
LA730610	1 0 B	8	QJ11E02Y52012	0 0 B	4
LA730630	1 0 B	7	QJ11E04Y52012	0 0 B	4
LA730650	1 0 B	6	QJ11E06Y38012	0 0 B	4
MK230071	0 4 B	28	QJ11E06Y52013	0 0 B	4
MK230080C	0 4 B	29	QJ11E08Y38010	0 0 B	4
MM310020	0 8 A - 1	7	QJ11E08Y52031	0 0 B	4
MM310030	0 8 B - 1	1	QJ12E02Y52011	0 0 A	4
MM310090	0 8 A - 1	6	QJ12E04Y52011	0 0 A	4
MM310110	0 8 A - 1	4	QJ12E0638012	0 0 A	4
MS270031	0 2 A	14	QJ12E0652012	0 0 A	4
MS310080	0 8 B - 1	2	QJ12E0838012	0 0 A	4
MS310080	0 8 B - 2	2	QJ12E0852013	0 0 A	4
MS310080	0 8 B - 3	12	QJ140020	0 0 D - 1	4
NB0HB240242	0 4 D	7	QJ140020	0 0 D - 2	4
NB0HB330290	0 7 C	5	QJ210041	0 2 A	16
NB0HH481932	0 8 B - 3	9	QJ210071	0 1 A	12
NB0HH481932	1 0 G	16	QJ210081	0 1 A	3
NB0HH481980	1 0 C	10	QJ250020	1 1 C - 1	2
NB0HH481980	1 0 D	10	QJ250030	1 1 C - 1	1
NB0HH481980	1 0 E	9	QJ250040	1 1 C - 1	1
NB0HH481980	1 0 F	10	QJ250040	1 1 C - 1	2

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
QJ250050	1 1 C - 1	2	QL240000	0 6	1
QJ250060	1 1 C - 1	1	QV480020	1 0 G	10
QJ250230	0 0 E	4	QV480030	1 0 G	8
QJ250240	0 0 E	3	QV480040	1 0 G	6
QJ250400	1 0 L	8	RA310380	0 8 A - 1	1
QJ250410	1 0 L	9	RD230370	0 4 A	27
QJ250490	0 0 D - 2	12	RD230482	0 4 A	16
QJ250500	0 0 D - 2	13	RD240154	0 6	14
QJ250520	0 0 E	1	RD510030	1 1 C - 1	7
QJ310110	0 8 B - 1	7	RD510030	1 1 C - 2	9
QJ310110	0 8 B - 2	7	RD510030	1 1 C - 2	9
QJ310120	0 8 B - 1	8	RF450041	1 0 L	14
QJ310120	0 8 B - 2	8	RF490080	1 0 G	9
QJ310130	0 8 B - 1	9	RF490080	1 0 M	7
QJ310130	0 8 B - 3	7	RH230271	0 3 B	22
QJ480050	1 0 H	3	RH230300C	0 3 B	20
QJ480061	1 0 H	5	RH230311	0 3 B	7
QJ480071	1 0 I	1	RH230320	0 3 B	12
QJ480081	1 0 G	7	RH230330C	0 3 B	29
QJ480090	1 0 G	4	RH230410C	0 4 A	18
QJ480101	1 0 G	2	RH230440	0 4 A	30
QJ480110	1 0 G	12	RH230450	0 4 A	31
QJ480121	1 0 G	15	RH230460	0 4 A	32
QJ480131	1 0 G	1	RH230540	0 4 B	23
QJ480140	1 0 M	2	RH230550	0 4 B	22
QJ480150	1 0 M	3	RH230610	0 3 B	11
QJ480161	1 0 M	10	RH230801	0 3 B	6
QJ480170	1 0 M	8	RH230810	0 3 B	8
QJ480180	1 0 M	4	RN210012	0 2 C	16
QJ480190	1 0 M	11	RN230010	0 3 B	23
QJ480200	1 0 M	6	RN230020C2	0 3 B	24
QJ480210E02520	1 0 G	17	RN230030	0 3 B	25
QJ480210E04520	1 0 G	17	RN230040	0 3 B	27
QJ480210E06380	1 0 G	17	RN230050	0 3 A	1
QJ480210E06520	1 0 G	17	RN240010	0 5	2
QJ480210E08380	1 0 G	17	RN240020C	0 5	10
QJ480210E08520	1 0 G	17	RN240030C	0 5	13
QJ510010	1 1 C - 2	3	RP310170C	0 8 A - 2	2
QJ510020	1 1 C - 2	2	RP310170C	0 8 A - 3	2
QJ510080	1 1 C - 2	3	RP310202	0 8 A - 2	3
QJ510090	1 1 C - 2	2	RP310202	0 8 A - 3	3
QJ510111	1 2 B	3	RP330010	0 7 C	1
QJ510150	1 1 C - 2	3	RP480201	1 0 C	7
QJ510160	1 1 C - 2	2	RP480201	1 0 D	7
QJ510480	1 1 C - 2	1	RP480201	1 0 E	6

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
RP480201	1 0 F	7	SC140030	0 0 C - 1	10
RQ120080	0 0 A	5	SC140030	0 0 C - 2	9
RQ310000	0 8 B - 1	4	SC140090	0 0 C - 1	5
RQ310000	0 8 B - 2	4	SC140090	0 0 C - 2	4
RQ310000	0 8 B - 3	2	SC140120	0 0 D - 1	5
RR230001C	0 3 B	4	SC140120	0 0 D - 2	5
RR230012	0 4 A	23	SC140130	0 0 D - 1	4
RR230020	0 4 A	35	SC140140	0 0 C - 1	1
RR230031C	0 4 C	5	SC140140	0 0 C - 2	1
RR230040	0 3 B	2	SC140160	0 0 D - 1	11
RR230051	0 4 A	15	SC140160	0 0 D - 2	11
RR230081	0 3 B	31	SC140170	0 0 C - 1	7
RR230081	0 4 B	5	SC140170	0 0 C - 2	6
RR230091	0 4 B	2	SC160011	0 0 B	7
RR230131	0 4 B	15	SC160020	0 0 B	8
RR230140	0 4 B	18	SC160031	0 0 B	6
RR230151	0 4 B	17	SC160041	0 0 C - 2	3
RR230190	0 5	5	SC210001	0 1 A	24
RR230261	0 3 B	18	SC210010	0 0 C - 1	2
RR230272	0 3 B	15	SC210010	0 0 C - 2	2
RR230290	0 4 A	10	SC210010	0 1 A	25
RR240060	0 6	19	SC250041	1 0 D	5
RR240280	0 6	10	SC250071	1 0 C	8
RR240300C	0 6	11	SC250071	1 0 D	8
RR240310	0 6	16	SC250071	1 0 E	7
RR240320	0 6	17	SC250071	1 0 F	8
RR240330	0 6	4	SC250080	0 1 B	4
RR240350	0 6	18	SC310000C	0 8 A - 2	7
RR240390	0 6	15	SC310000C	0 8 A - 3	8
RR240660	0 6	3	SC310010C	0 8 B - 2	1
RR270092	0 2 D	14	SC310010C	0 8 B - 3	11
RR270120	0 2 D	22	SC310021	0 8 B - 1	6
RR320021C	0 3 B	14	SC310021	0 8 B - 2	6
RR320030C	0 3 B	13	SC310021	0 8 B - 3	4
RR330010	0 7 C	13	SC310030	0 8 B - 3	5
RR510170	1 1 C - 1	7	SC310040	0 8 B - 3	6
RR510170	1 1 C - 1	8	SC310050	0 8 A - 1	5
RR510170	1 1 C - 2	9	SC310050	0 8 A - 2	5
RR510170	1 1 C - 2	10	SC310050	0 8 A - 3	6
RR710030C	1 2 A	2	SC310071	0 8 A - 1	9
SC120010	0 0 A	15	SC310071	0 8 A - 2	9
SC120030	0 0 A	3	SC310071	0 8 A - 3	10
SC120040	0 0 A	2	SC310080BS	0 8 B - 2	9
SC140020	0 0 D - 1	1	SC310090BS	0 8 A - 2	10
SC140020	0 0 D - 2	1	SC310100	0 8 A - 2	6

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L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
SC310100	0 8 A - 3	7	SC480211	1 0 C	5
SC310110BS	0 8 B - 2	9	SC480211	1 0 D	4
SC310120BS	0 8 A - 2	10	SC480211	1 0 E	4
SC310131BS	0 8 B - 1	10	SC480211	1 0 F	5
SC310141BS	0 8 A - 1	10	SC480230	1 0 K	4
SC310160BS	0 8 B - 3	8	SC480241	1 0 L	3
SC310170BS	0 8 A - 3	11	SC480260	1 0 J	7
SC310180BS	0 8 B - 2	9	SC480290	1 0 K	3
SC310190BS	0 8 A - 2	10	SC480301	1 0 K	11
SC330131	0 1 B	2	SC480311	1 0 K	6
SC480010	1 0 C	17	SC480331	1 0 C	1
SC480010	1 0 D	18	SC480331	1 0 D	1
SC480010	1 0 E	17	SC480331	1 0 E	1
SC480010	1 0 F	17	SC480331	1 0 F	1
SC480010	1 0 J	5	SC480380	1 0 I	6
SC480020	1 0 C	11	SC480390	1 0 I	7
SC480020	1 0 D	11	SC480801	1 0 H	3
SC480020	1 0 E	10	SC480811	1 0 H	5
SC480020	1 0 F	11	SC480820	1 0 H	4
SC480020	1 0 J	10	SC480820	1 0 H	4
SC480020	1 0 K	9	SC480820	1 0 H	4
SC480040	1 0 C	9	SC480830	1 0 H	6
SC480040	1 0 D	9	SC480841	1 0 H	5
SC480040	1 0 E	8	SC480851	1 0 H	3
SC480040	1 0 F	9	SC481062	1 0 J	1
SC480070	1 0 L	2	SC481092A0	1 0 I	1
SC480080	1 0 J	16	SC481120	1 0 J	15
SC480090	1 0 I	3	SC481191	1 0 H	5
SC480100	1 0 I	6	SC481201	1 0 H	3
SC480110	1 0 I	7	SC481212	1 0 I	1
SC480120	1 0 C	15	SC481241	1 0 H	5
SC480120	1 0 J	17	SC481290	1 0 H	4
SC480130	1 0 F	15	SC481290	1 0 H	4
SC480130	1 0 I	2	SC481301	1 0 I	1
SC480140	1 0 D	15	SC481401	1 0 H	3
SC480140	1 0 I	4	SC481431	1 0 H	3
SC480140YN	1 0 D	16	SC481452	1 0 J	1
SC480140YN	1 0 I	5	SC481462B0	1 0 I	1
SC480150	1 0 E	14	SC481501	1 0 H	5
SC480150	1 0 I	8	SC481540	1 0 H	4
SC480150YN	1 0 E	15	SC481550	1 0 H	4
SC480150YN	1 0 I	8	SC481571	1 0 I	1
SC480181	1 0 L	11	SC481710	1 0 L	13
SC480190	1 0 J	8	SC481720	1 0 J	14
SC480201	1 0 J	12	SC481731	1 0 H	1

I N D E X

L I S T No.	SECTION No.	ITEM	L I S T No.	SECTION No.	ITEM
SC481751	1 0 H	1	SJ160030	0 0 D - 1	12
SC481761	1 0 H	1	SJ160040	0 0 C - 1	4
SC481771	1 0 H	1	SJ160040	0 0 D - 1	13
SC481781	1 0 H	1	SJ210120	0 1 A	2
SC510000	1 2 B	1	SJ210171	0 2 A	28
SC510020C	1 1 C - 2	12	SJ210200	0 1 A	4
SC730031	1 0 A	5	SJ220010	0 1 A	16
SC730041	1 0 A	4	SJ250041	0 8 A - 1	8
SC730092	1 0 B	3	SJ250041	0 8 A - 2	8
SC730102	1 0 B	4	SJ250041	0 8 A - 3	9
SC730111	1 0 B	5	SJ250060	1 0 L	6
SC730341	1 0 A	6	SJ250080	0 8 A - 3	5
SC730351	1 0 A	6	SJ250090	1 0 L	7
SC730361	1 0 A	6	SJ250370	1 0 C	6
SC730371	1 0 A	6	SJ250370	1 0 D	6
SC730381	1 0 A	6	SJ250370	1 0 E	5
SC730670	1 0 H	2	SJ250370	1 0 F	6
SC730680	1 0 A	6	SJ270012	0 2 A	3
SF790130	1 2 B	5	SJ270022	0 2 A	4
SH710000	1 2 A	10	SJ270030	0 2 A	7
SJ140000	0 0 D - 1	2	SJ270040	0 2 A	5
SJ140000	0 0 D - 2	2	SJ270050	0 2 B	1
SJ140010	0 0 C - 1	9	SJ270060	0 2 B	18
SJ140010	0 0 C - 2	8	SJ270070	0 2 B	14
SJ140022	1 0 L	10	SJ270080	0 2 B	15
SJ140051	0 0 B	1	SJ270090	0 2 B	13
SJ140081	0 0 B	1	SJ270123	0 2 A	2
SJ140100	0 0 D - 1	3	SJ270220	0 2 A	23
SJ140100	0 0 D - 2	3	SJ270230	0 2 A	26
SJ140110	0 0 C - 1	8	SJ270300	0 2 A	10
SJ140110	0 0 C - 2	7	SJ310030BS	0 8 A - 3	11
SJ140121C	0 0 D - 1	7	SJ310040BS	0 8 A - 3	13
SJ140121C	0 0 D - 2	7	SJ310050BS	0 8 B - 3	8
SJ140132	0 0 D - 1	9	SJ310060BS	0 8 B - 3	10
SJ140132	0 0 D - 2	9	SJ320010	0 1 A	14
SJ140220	0 0 D - 1	8	SJ480000	1 0 C	12
SJ140220	0 0 D - 2	8	SJ480000	1 0 D	12
SJ140230	0 0 A	8	SJ480000	1 0 E	11
SJ140240	0 0 A	13	SJ480000	1 0 F	12
SJ140250	0 0 A	7	SJ480011	1 0 C	4
SJ140270	0 0 B	3	SJ480011	1 0 F	4
SJ140280	0 0 B	2	SJ480020	1 0 C	14
SJ140290	0 0 B	3	SJ480020	1 0 D	14
SJ140300	0 0 B	2	SJ480020	1 0 E	13
SJ160030	0 0 C - 1	3	SJ480020	1 0 F	14

I N D E X

[illegible]