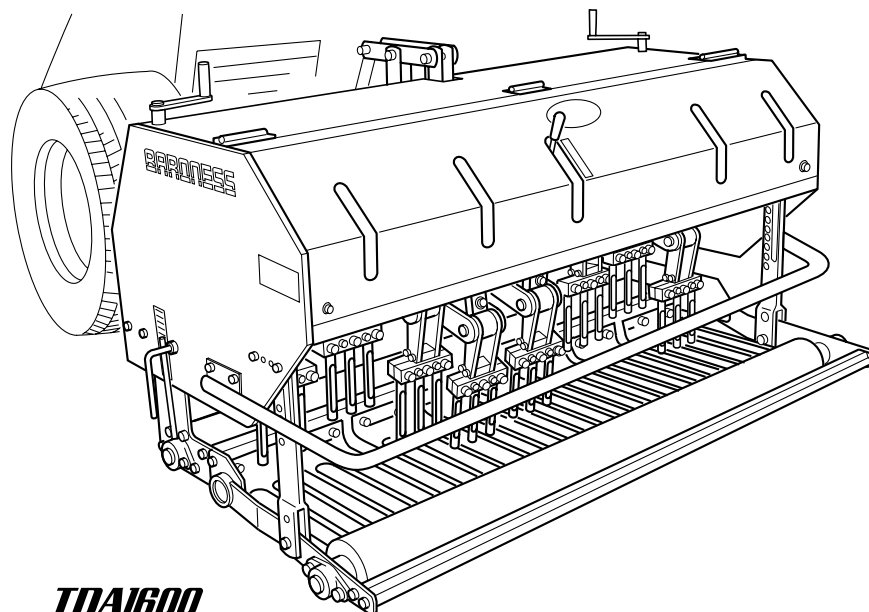


TDA1200 • TDA1600

Tractor Mounted Aerator

Parts catalog



TDA1600

Serial No. TDA1200 : 21038-
TDA1600 : 21026-

BARONESS®
Quality on Demand

Ver.3.0

Greetings

Thank you for purchasing Baroness product.

This brochure contains the information needed for ordering BARONESS parts.

Search the number indicating the figure of your desired part in the illustration area, and find the same number from among the latter parts of the hyphenated Cat Nos. in the listing area to obtain the individual Code No.

Notes

1) For inquiries of parts

Inform us of the model and the serial number of your machine or attachment.

The model and the serial number are indicated on the serial number plate of your machine or attachment.

* Consult the Owner's Operating Manual for the position where the serial number plate is affixed.

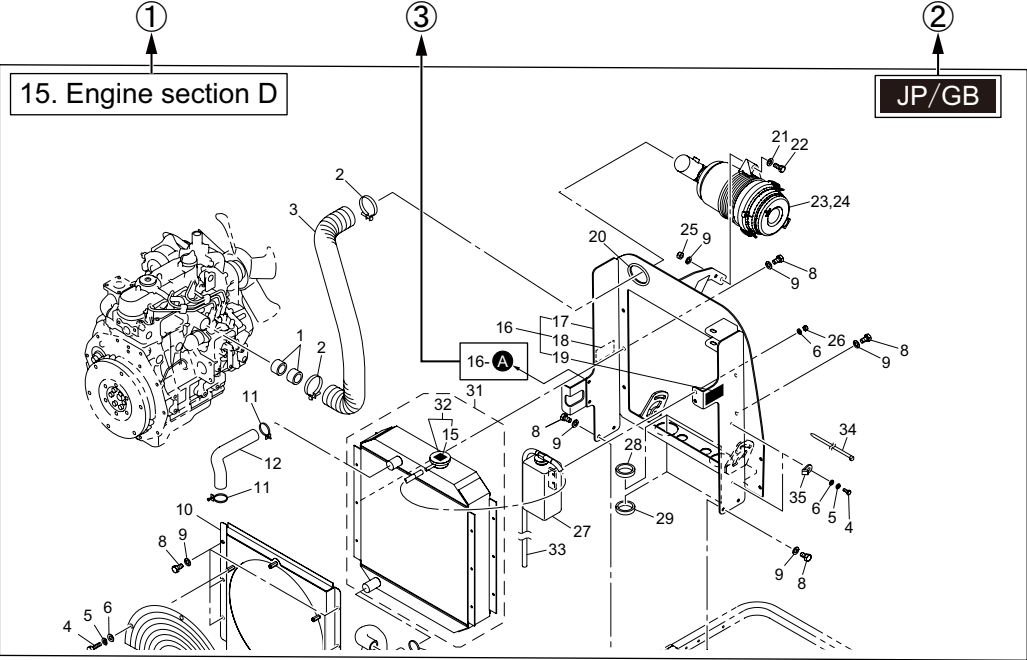
2) For ordering parts

- Inform us of the Code No., Part name and order quantity.
- We do not accept returns unless our company is responsible for the issue.
- Use genuine Baroness parts and accessories. The Baroness product warranty may not apply if parts or accessories from other companies are used.

3) The information described in this brochure is subject to change without prior notice.

Description of the content of Parts catalog

1) Illustration area



Note :

The figures of assembled components or isolated parts do not always show their accurate shapes. The figures are supposed to be used for obtaining the correct code numbers.

① Section No. /Section name

② Country code

If the contents of this manual differ depending on the destination, the product details are explained using the ISO3166 country code (two characters).

Please check the applicable destination for your purchased model.

If the country code is not written, there is no difference in the content depending on the destination.

e.g.

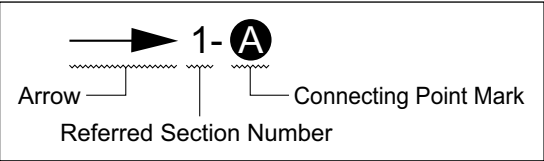
Country	Country code	Country	Country code	Country	Country code
Japan	JP ^(*1)	UK	GB ^(*2)	USA	US

(^{*1} : Including South Korea and China)

(^{*2} : Including European countries)

③ Indication of the connecting point

The following indication shows the connecting point of the part shown on the other page.



→ 1- A :
Refer to the point A in the illustration of the section No.1

→ 2- B :
Refer to the point B in the illustration of the section No.2

2) Listing area

①	②	③	④	⑤	⑥	⑦	
Cat No.	Code No.	Part name	Qty			Remark	SN of application
1 - 1	K0000080152	BOLT, M8-15	2	2	2	10001-10023 10024-	
1 - 2	K0185160002	NUT, LEFT-HANDED P1.5 M16-3	2	2	2		
1 - 3	K3650000100	HOUR METER, HH2AS	1	1	1		
1a- 3	K3650000130	HOUR METER, 636DC	1	1	1		
1 - 4	LM56G--0103A0	GEAR, 40	2	2	2		
1 - 25	K0701317120	BEARING, NEEDLE KITTS	1	1	1		
1 - 26	K6213000040	COLLAR, W/HOLE FOR BEARING (LH)	2	2	2		
1 - 27	K0311045250	ROLLER, NEEDLE N4*25.8 FW6-C3	1	1	1		
LM*** → ⑧		1	LM***_01_z00				

① Cat No. or Catalog No.

Find the same number as the number indicating the figure of your desired part in the illustration area from among the latter parts of the hyphenated Cat Nos. to obtain the individual Code No.

② Code No.

Identification code of an individual part

③ Part name

④ Qty

Quantity needed per Cat No.

⑤ Model(A)

When the quantity differs by models, the models are indicated.

⑥ Remark

Specification or description, etc. of the part may be indicated.

⑦ SN of application

In case of part alteration, the serial number ranges of machines to which the alteration is applied will be indicated.

⑧ Model(B)

Models that this book applies to are indicated.

3) Indication in case of part alteration

- When a new part and an old one are interchangeable with each other, indication of the old part code No. is discontinued and the new part code No. is solely indicated.
- When a new part and an old one are not interchangeable, the serial number ranges of both machines where the new part is used and those where the old one is used are indicated in the SN of application column.
- When a part is newly added, the serial number range of machines where the part is used is indicated in the SN of application column.
- When a part was previously used but the part is not used in the machine any longer, the serial number range of machines where the part was used is indicated in the SN of application column.

Tractor Mounted Aerator

TDA1200

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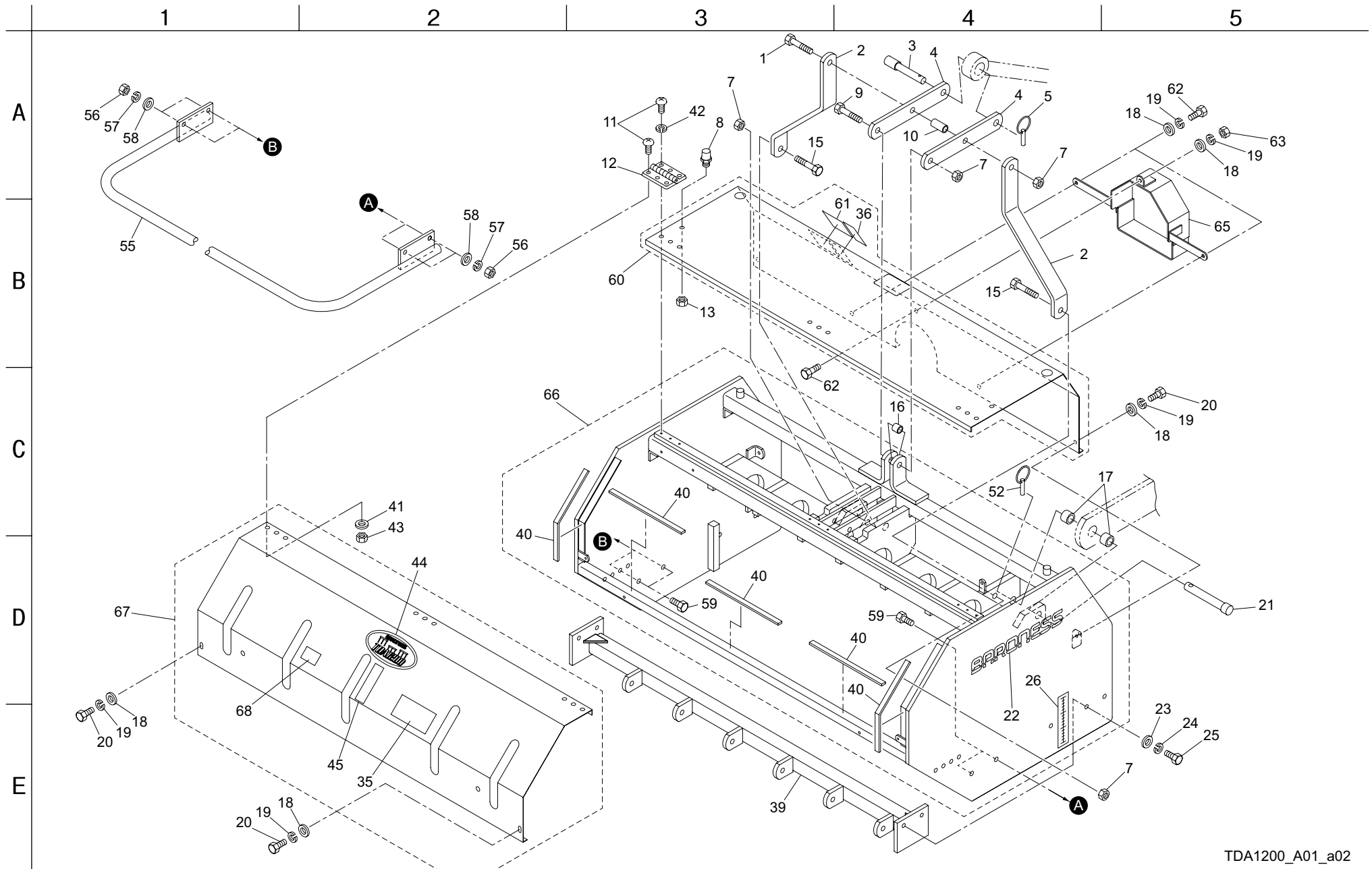
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MEMO

Implement

A1. Frame & Cover section

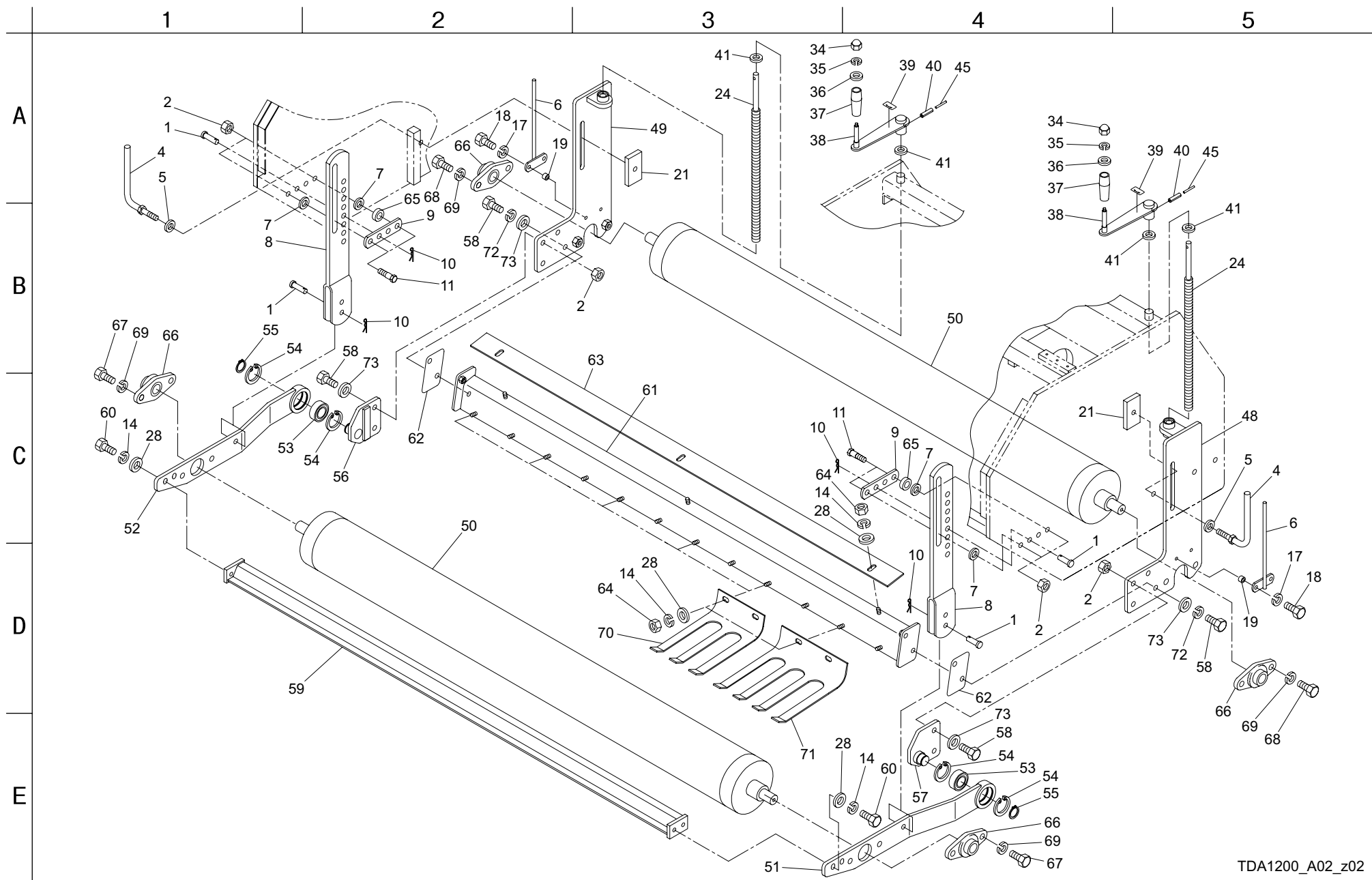


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A1-1	K0013161201	BOLT, HT M16-120	1		
A1-2	TDA12000103ZR	COUPLER, LOWER LINK	2		
A1-3	K6030191002	PIN, FLAT HEAD M19-100	1		
A1-4	TDA12000102ZR	COUPLER, UPPER LINK	2		
A1-5	K6061060002	PIN, CLIP M6	1		
A1-6					
A1-7	K0144160002	NUT, W/F-RING M16	4		
A1-8	K4049030000	RUBBER, STOPPER KI-30	2		
A1-9	K0013160952	BOLT, HT M16-95	1		
A1-10	K6212001822	COLLAR, STKM M16-22-45	1		
A1-11	K0042050152	SCREW, + ROUND HEAD M5-15	18		
A1-12	K4520000230	HINGE, RESIN W/HOLE 6-100	3		
A1-13	K0144080002	NUT, W/F-RING M8	2		
A1-14					
A1-15	K0013160602	BOLT, HT M16-60	2		
A1-16	K6212001802	COLLAR, STKM M16-22-20	1		
A1-17	K6212001812	COLLAR, STKM M22.2-32-22.4	4		
A1a-18	K5000080002	WASHER, M8	7		
A1a-19	K0200080002	WASHER, SPRING M8	7		
A1a-20	K0000080152	BOLT, M8-15	4		
A1-21	TDA12000116Z8	PIN, FLAT HEAD HT M22-145	2		
A1-22	K4201000140	DECAL, BARONESS 45 WHITE	2		
A1-23	K5000120002	WASHER, M12	4		
A1-24	K0200120002	WASHER, SPRING M12	4		
A1-25	K0010120302	BOLT, HT P1.75 M12-30	4		
A1-26	K4209001140	DECAL SCALE 150A	2		
A1a-27					
A1a-28					
A1a-29					
A1-30					
A1-31					
A1-32					
A1-33					
A1-34					
A1a-35	K4205001750	DECAL, HANDLING PRECAUTIONS	1		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A1a-36	K4205001760	DECAL, CAUTION PTO	1		
A1-37					
A1-38					
A1-39	TDA12000112BR	MOUNT, BOX	1		
A1-40	K4228000110	SPONGE, RUBBER 5-15-300	5		
A1-41	K5000050002	WASHER, M5	9		
A1-42	K0200050002	WASHER, SPRING M5	9		
A1-43	K0144050002	NUT, W/F-RING M5	9		
A1-44	TDA12000127Z0	DECAL, TDA1200	1		
A1a-45	K4203001390	DECAL, CRANK EFFECT SPEED	1		
A1-46					
A1-47					
A1-48					
A1-49					
A1-50					
A1-51					
A1-52	K6061100002	PIN, CLIP M10	2		
A1-53					
A1-54					
A1a-55	TDA12002101ZR	PIPE, PROTECTION	1		
A1a-56	K0100100002	NUT, M10	4		
A1a-57	K0200100002	WASHER, SPRING M10	4		
A1a-58	K5000100002	WASHER, M10	4		
A1a-59	K0000100352	BOLT, M10-35	4		
A1-60	TDA12002152C0	COVER COMP, FRONT	1		
A1-61	K4209001570	DECAL, PTO MAX 400 RPM	1		
A1-62	K0000080202	BOLT, M8-20	3		
A1-63	K0100080002	NUT, M8	1		
A1-64					
A1-65	TDA16001102AR	COVER, PTO	1		
A1-66	TDA12002151A0	FRAME COMP	1		
A1-67	TDA12002150B0	COVER COMP, REAR	1		
A1-68	K4205002300	DECAL, PROHIBITION OF RIDING	1		

TDA1200_A01_a04

A2. Front roller & Rear roller section

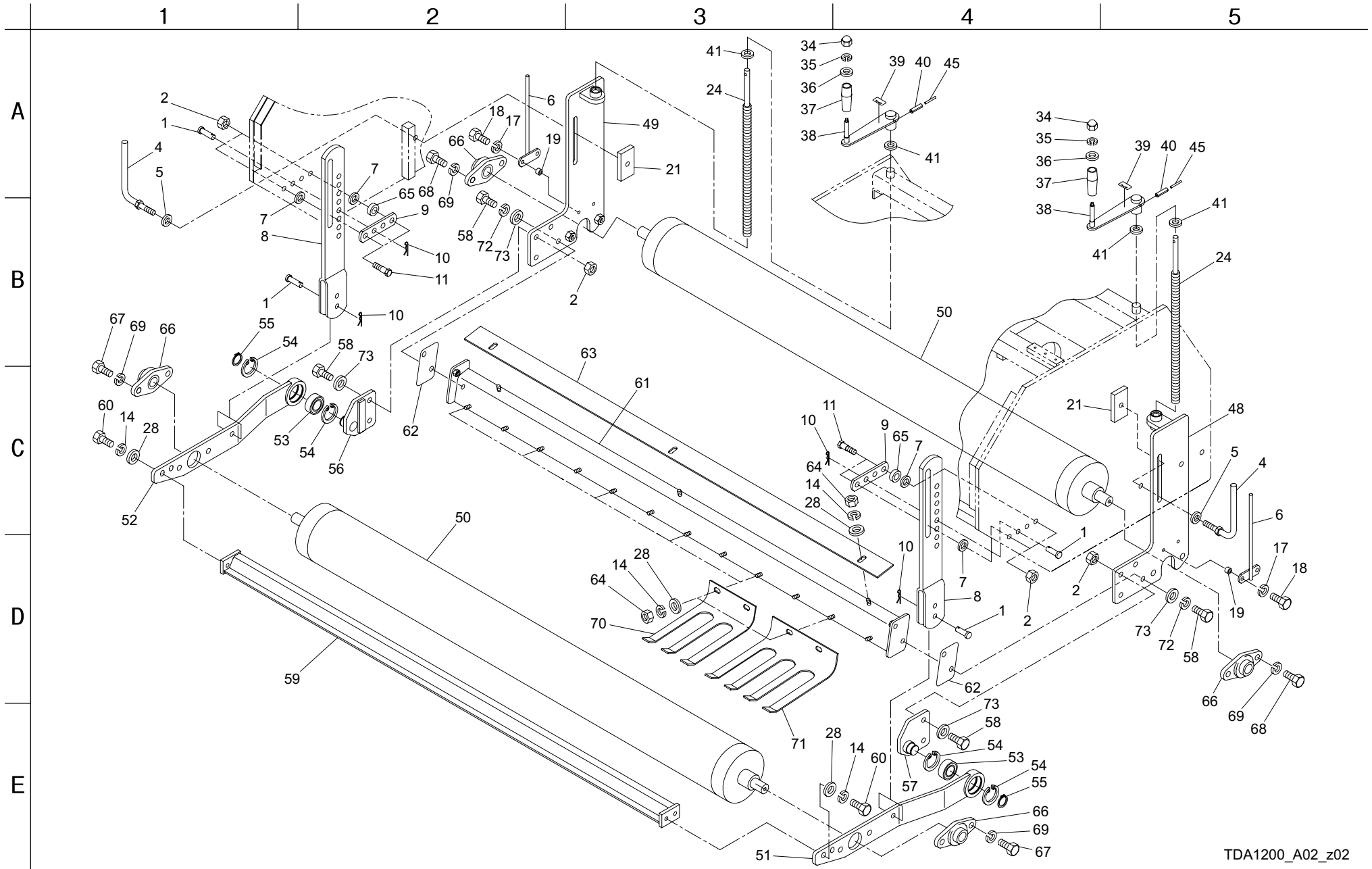


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A2-1	K6031120403	PIN, FLAT HEAD HT M12-40	4		
A2-2	K0144120002	NUT, W/F-RING M12	8		
A2-3					
A2-4	TDA12000125A8	FIXTURE, ROLLER	2		
A2-5	K0213120002	WASHER, DISK SPRING 1H M12	2		
A2-6	TDA12000122ZD	GAUGE, DEPTH	2		
A2-7	K5012312222	WASHER, SPCC 2.3-12-22	4		
A2-8	TDA12000123ZD	HANGER, ROLLER	2		
A2-9	TDA12000124ZD	PLATE, HOLDING ROLLER	2		
A2-10	K0361000008	PIN, SNAP KS M10	4		
A2-11	K0071000372	BOLT, FOR HYDRAULIC MOTOR	4		
A2-12					
A2-13					
A2-14	K0200100002	WASHER, SPRING M10	19		
A2-15					
A2-16					
A2-17	K0200080002	WASHER, SPRING M8	4		
A2-18	K0000080302	BOLT, M8-30	4		
A2-19	K6212000982	COLLAR, STKM M8.5-14-9.5	4		
A2-20					
A2-21	TDA12000115ZD	PLATE, TIGHTENING	2		
A2-22					
A2-23					
A2-24	TDA12000106Z0	SCREW, ADJUSTING	2		
A2-25					
A2-26					
A2-27					
A2-28	K5000100002	WASHER, M10	19		
A2-29					
A2-30					
A2-31					
A2-32					
A2-33					
A2-34	K0100060002	NUT, M6	2		
A2-35	K0200060002	WASHER, SPRING M6	2		

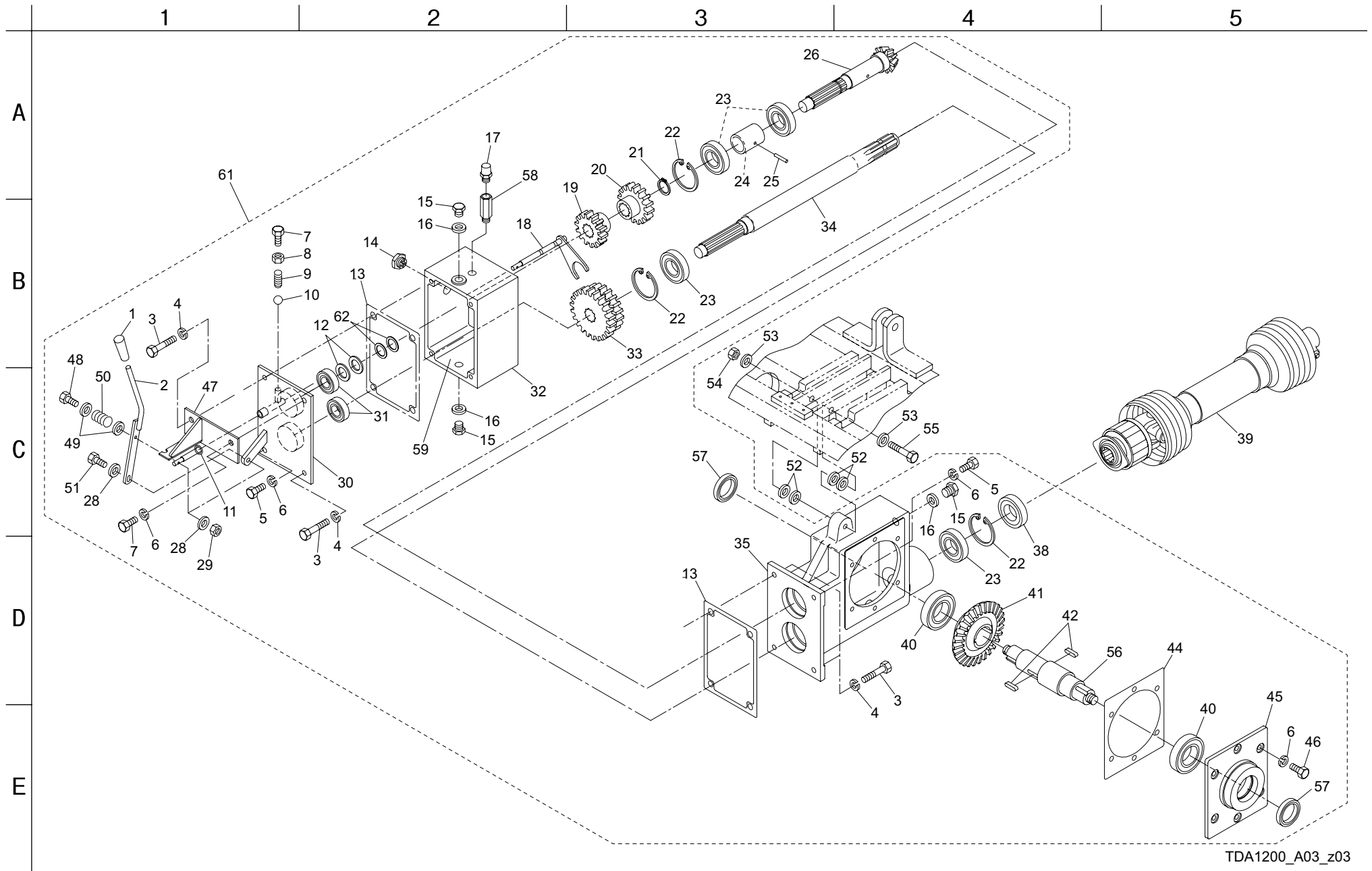
Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A2-36	K5000060002	WASHER, M6	2		
A2-37	K1301000120	GRIP, PLASTIC 25-70	2		
A2-38	K7100000112	HANDLE, UP-DOWN	2		
A2a-39	K4203001400	DECAL, DEPTH ADJUSTING HANDLE	2		
A2-40	K0320050251	PIN, SPRING M5-25	2		
A2-41	K5021012200	WASHER, NBS55 1-12-20	4		
A2-42					
A2-43					
A2-44					
A2-45	K0320030251	PIN, SPRING M3-25	2		
A2-46					
A2-47					
A2-48	TDA16000104ZD	BRACKET, FROMT ROLLER 8 (RH)	1		
A2-49	TDA16000105ZD	BRACKET, FROMT ROLLER 8 (LH)	1		
A2-50	TDA12000145AD	ROLLER	2		
A2-51	TDA16000141ZD	BRACKET, REAR ROLLER 8 (RH)	1		
A2-52	TDA16000140ZD	BRACKET, REAR ROLLER 8 (LH)	1		
A2-53	K0613060050	BEARING, BALL SEAL 2RDC3 6005	2		
A2-54	K0402047001	RING, RETAINING R M47	4		
A2-55	K0401025001	RING, RETAINING S M25	2		
A2-56	TDA16000143ZD	MOUNT, BRACKET (LH)	1		
A2-57	TDA16000144ZD	MOUNT, BRACKET (RH)	1		
A2-58	K0010120402	BOLT, HT M12-40	8		
A2-59	TDA12000142ZD	SCRAPER, REAR	1		
A2-60	K0010100252	BOLT, HT M10-25	4		
A2-61	TDA12000146ZD	MOUNT, LAWN PRESSER	1		
A2-62	TDA16000119Z2	ADJUSTER, A	2		
A2-63	TDA12000147ZD	SCRAPER, FRONT	1		
A2-64	K0100100002	NUT, M10	15		
A2-65	K6212002362	COLLAR, STKM M13.5-22-14	2		
A2-66	K0661205000	BEARING, BALL W/RHOMBIC UCFL 205	4		
A2-67	K0010140302	BOLT, HT M14-30	4		
A2-68	K0013140452	BOLT, HT M14-45	4		
A2-69	K0200140002	WASHER, SPRING M14	8		
A2-70	TDA12000332ZD	PLATE, PRESSING LAWN A	5		

TDA1200_A02_a01

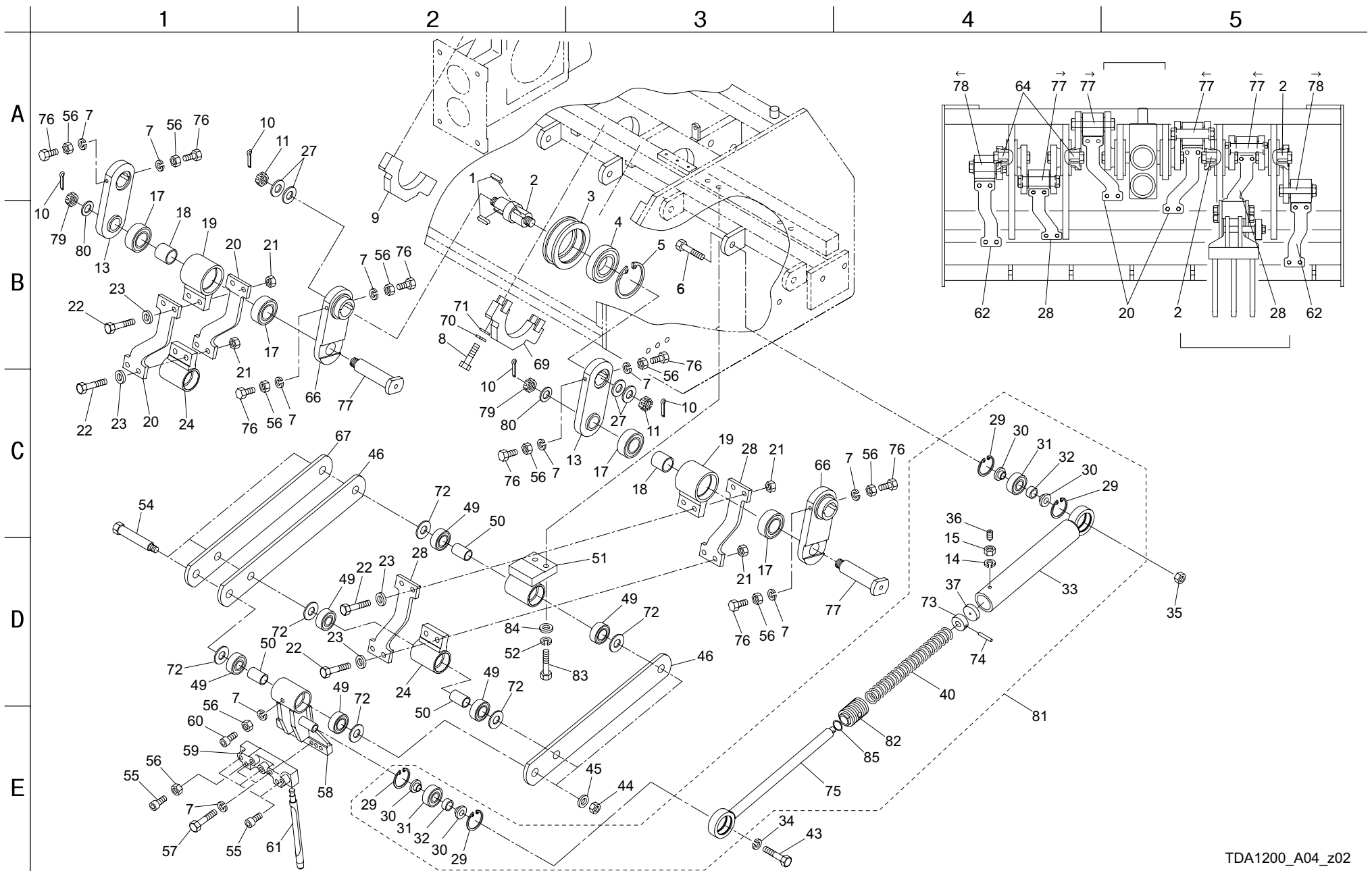
A2. Front roller & Rear roller section



A3. Gearbox section



A4. Crank section

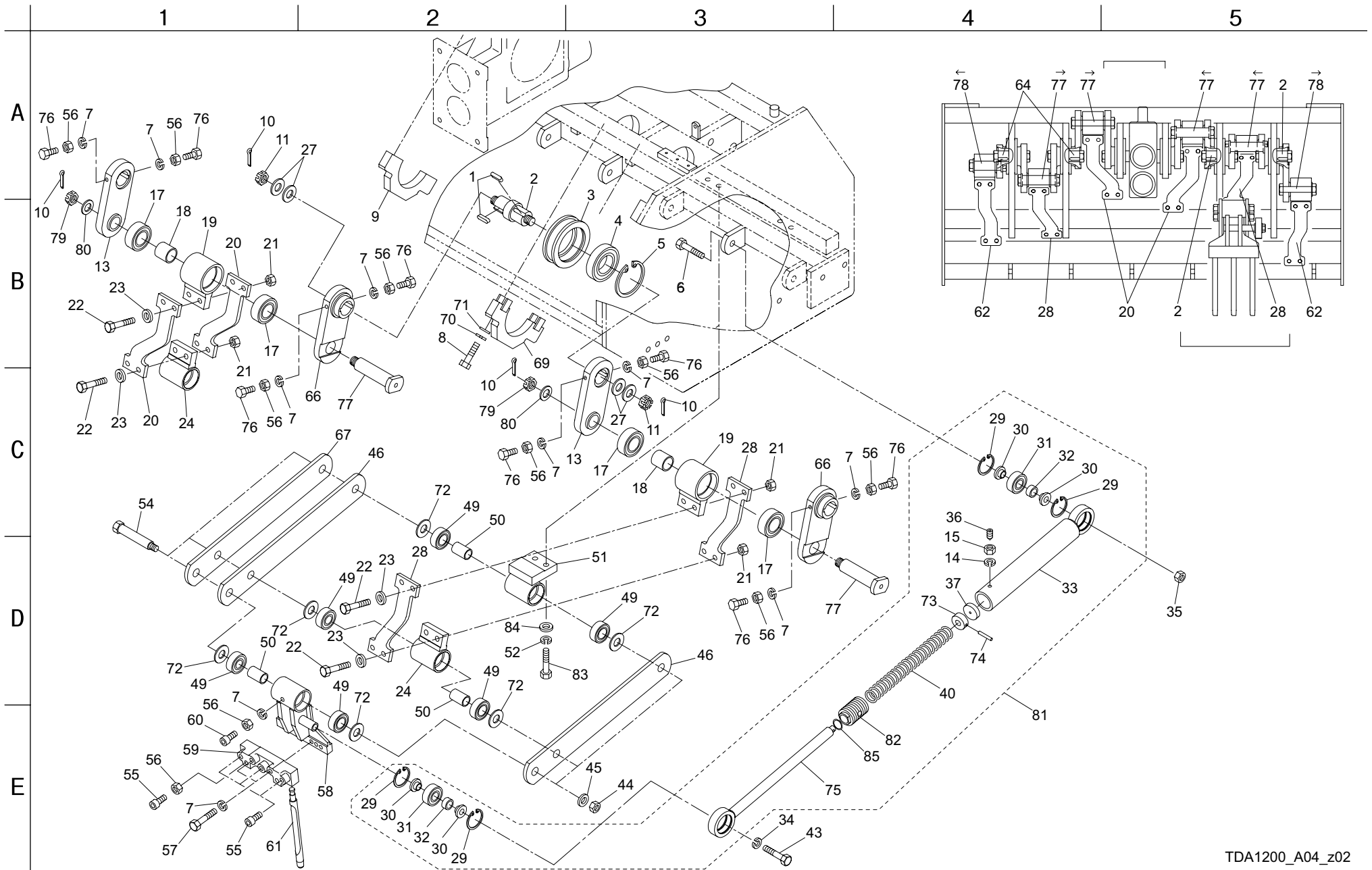


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A4-1	K0500808310	KEY, BOTH ROUND M8-831.5	20		
A4-2	TDA12000302Z0	SHAFT, DRIVING (RH)	2		
A4-3	TDA12000304ZR	HOUSING, CRANK	4		
A4-4	K0608062090	BEARING, BALL SEAL 2RS 6209	4		
A4-5	K0402085001	RING, RETAINING R M85	4		
A4-6	K0013140502	BOLT, HT M14-50	6		
A4-7	K0200100002	WASHER, SPRING M10	38		
A4-8	K0013120702	BOLT, HT M12-70	12		
A4-9	TDA12000121AR	MOUNT, HOUSING	2		
A4-10	K0300032402	PIN, COTTER M3.2-40	16		
A4-11	TDA12000362Z8	NUT, 20 A	10		
A4-12					
A4-13	TDA12000301AR	BRACKET, CRANK	4		
A4-14	K0200080002	WASHER, SPRING M8	6		
A4-15	K0100080002	NUT, M8	6		
A4-16					
A4-17	K0612062060	BEARING, BALL SEAL 2RD 6206	12		
A4-18	K6212002370	COLLAR, STKM M30-36-35	6		
A4-19	TDA12000305AR	HOUSING, UPPER	6		
A4-20	TDA12000311AR	ARM, UPPER A	4		
A4-21	K0144120002	NUT, W/F-RING M12	24		
A4-22	K0010120602	BOLT, HT M12-60	24		
A4-23	K5000120002	WASHER, M12	24		
A4-24	TDA12000310AR	HOUSING, LOWER A	6		
A4-25					
A4-26					
A4-27	K0211200001	SPRING, CONICAL DISC H M20	20		
A4-28	TDA12000312AR	ARM, UPPER B	4		
A4-29	K0402047001	RING, RETAINING R M47	24		
A4-30	TDA12000323Z2	COLLAR, LOCKING BOX	24		
A4-31	K0613060050	BEARING, BALL SEAL 2RDC3 6005	12		
A4-32	TDA12000324Z0	COLLAR, URETHANE	12		
A4-33	TDA12000318ZD	BOX, SPRING	6		
A4-34	K0200140002	WASHER, SPRING M14	6		
A4-35	K0144140002	NUT, W/F-RING M14	6		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A4-36	K0028080200	SETSCREW, SUS M8-20	6		
A4-37	TDA12000327Z0	SEAT, URETHANE	6		
A4-38					
A4-39					
A4-40	K1000000870	SPRING, COMPRESSION M4-32-260	6		
A4-41					
A4-42					
A4-43	K0013140452	BOLT, HT M14-45	6		
A4-44	K0145140002	NUT, W/F-RING M14 P1.5	18		
A4-45	K0212140002	WASHER, DISK SPRING 1L M14	18		
A4-46	TDA12000314ZR	ARM, LOWER 8	12		
A4-47					
A4-48					
A4-49	K0612062040	BEARING, BALL SEAL 2RD 6204	36		
A4-50	K6212000180	COLLAR, STKM 20.2-25.4-40	18		
A4-51	TDA12000315ZR	HOUSING, LOWER B	6		
A4-52	K0200120002	WASHER, SPRING M12	12		
A4-53					
A4-54	TDA12000335Z0	SHAFT, ARM B1	18		
A4-55	K0071001110	BOLT, SUS W/HEX. HOLE M10-30	30		
A4-56	K0100100002	NUT, M10	38		
A4-57	K0010100602	BOLT, HT M10-60	12		
A4-58	TDA12000317BR	HOLDER, TINE	6		
A4-59	TDA12000325A2	MOUNT, TINE 12DIG/18DIG	6		
A4-60	K001A100251	BOLT, 13T W/HEX HOLE M10-25	6		
A4-61	K2590000260	TINE, V DIA 16-215	18		
A4-62	TDA12000313AR	ARM, UPPER C	4		
A4-63					
A4-64	TDA12000303Z0	SHAFT, DRIVING (LH)	2		
A4-65					
A4-66	TDA12000361AR	FITTINGS, CRANK A	6		
A4-67	TDA12000363ZR	PLATE, LOCKING	6		
A4-68					
A4-69	TDA12000130AR	MOUNT, HOUSING A	4		
A4-70	K0200120002	WASHER, SPRING M12	12		

TDA1200_A04_z03

A4. Crank section

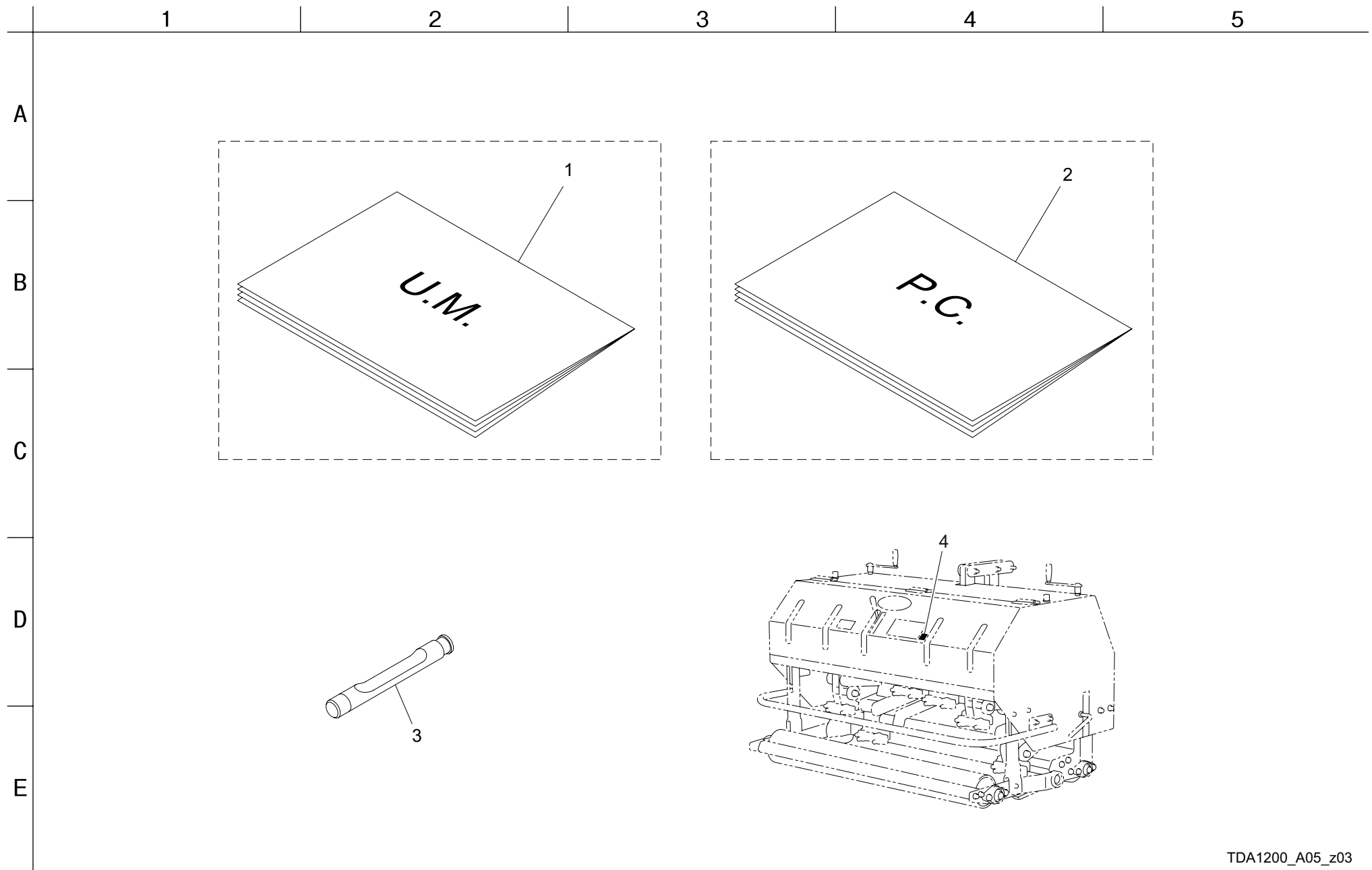


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A4-71	K5012312222	WASHER, SPCC 2.3-12-22	12		
A4-72	TDA12000336Z2	COLLAR, BG	36		
A4-73	TDA12000365Z0	CLAMPER, SPRING	6		
A4-74	K0324080351	PIN, SPIRAL M 8-35	6		
A4-75	TDA12000364ZD	SHAFT, SPRING	6		
A4-76	K0010100352	BOLT, HT M10-35	20		
A4-77	TDA12000371Z0	CRANKSHAFT, A24	4		
A4-78	TDA12000372Z0	CRANKSHAFT, B24	2		
A4-79	TDA12000370Z8	NUT, 24 B	6		
A4-80	K0212240001	WASHER, DISK SPRING 1L M24	6		
A4-81	TDA12000373A0	BOX ASSY, SPRING	6		
A4-82	TDA12000375ZD	CLAMP, A	6		
A4-83	K0010120502	BOLT, HT M12-50	12		
A4-84	K5074512252	WASHER, SPHC 4.5-12-25	12		
A4-85	K0880022000	O-RING, P22	6		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application

TDA1200_A04_z03

A5. Accessories



Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
A5-1	TDA1200-UM--99Z	O-MANUAL, TDA1200_1600	1	Available for sale	21057-
A5-2	TDA1200-PC--99Z	P-CATALOG, TDA1200_1600	1	Available for sale	
A5-3	K2590000260	TINE, V DIA 16-215	18		
A5-4	TDA12002201Z0	DECAL, 2D CODE TDA1200	1		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application

TDA1200_A05_z05

MEMO

Option

MEMO

Tractor Mounted Aerator

TDA1600

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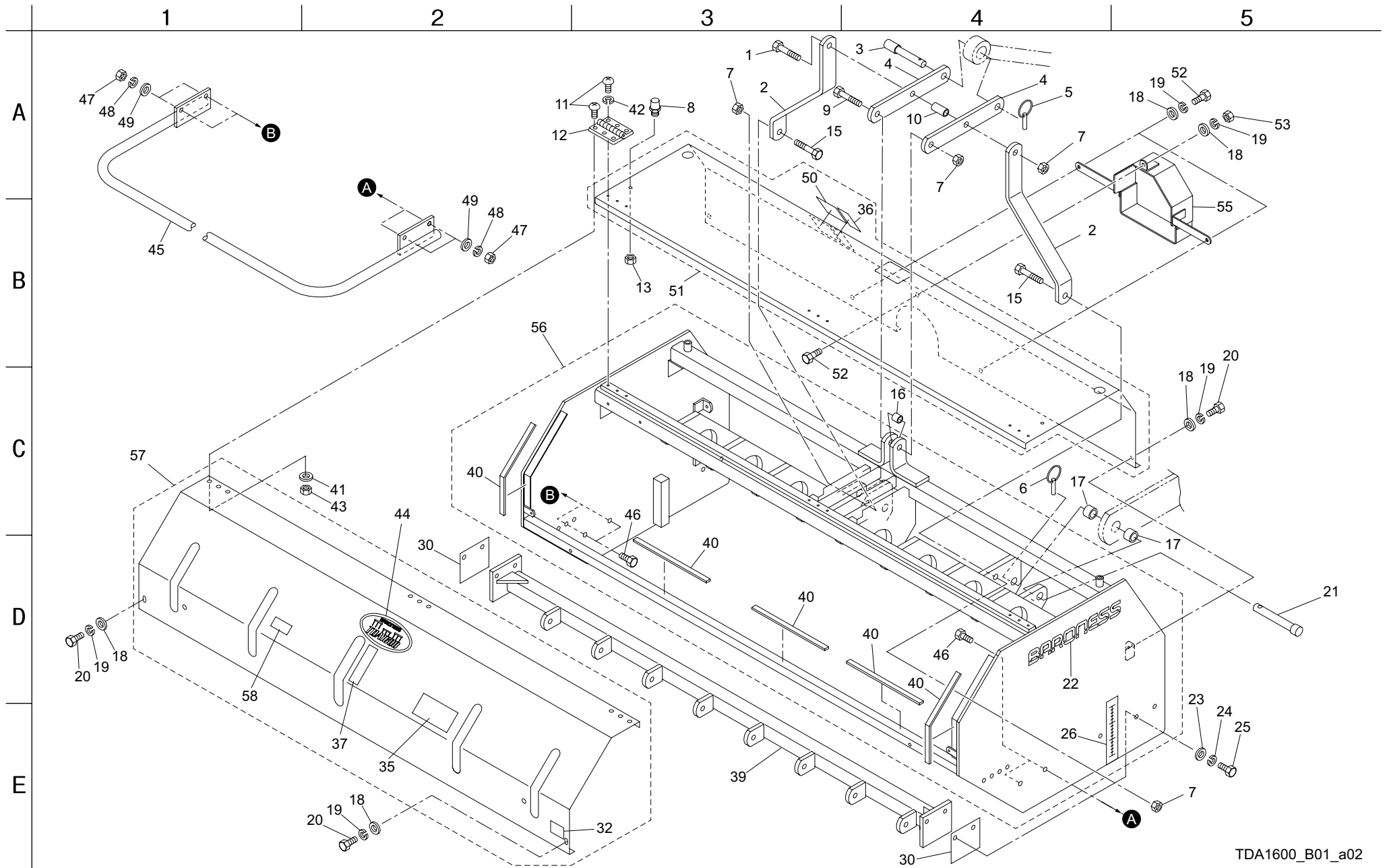
Option

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MEMO

Implement

B1. Frame & Cover section

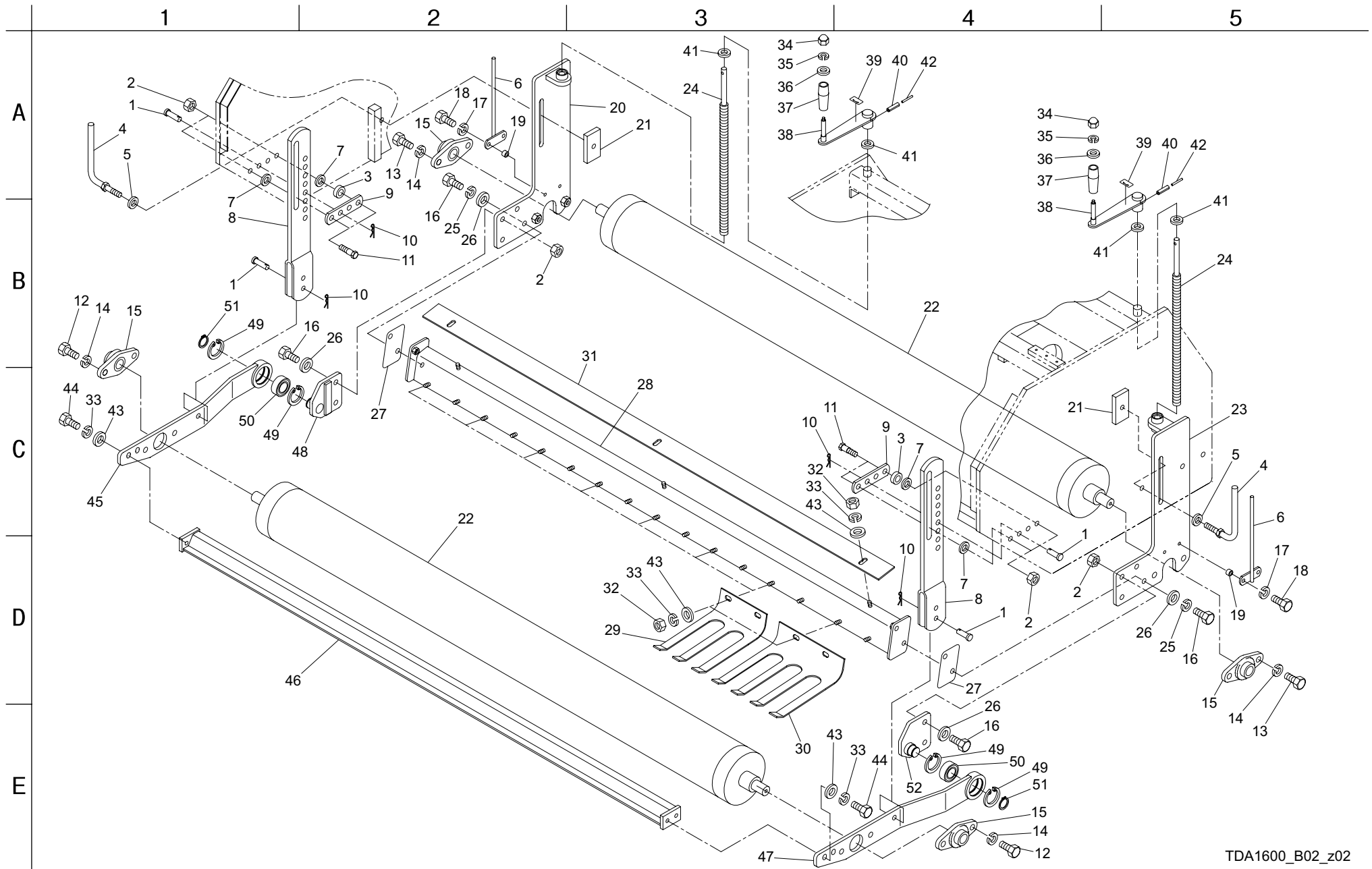


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B1-1	K0013161201	BOLT, HT M16-120	1		
B1-2	TDA12000103ZR	COUPLER, LOWER LINK	2		
B1-3	K6030191002	PIN, FLAT HEAD M19-100	1		
B1-4	TDA12000102ZR	COUPLER, UPPER LINK	2		
B1-5	K6061060002	PIN, CLIP M6	1		
B1-6	K6061100002	PIN, CLIP M10	2		
B1-7	K0144160002	NUT, W/F-RING M16	4		
B1-8	K4049030000	RUBBER, STOPPER KI-30	2		
B1-9	K0013160952	BOLT, HT M16-95	1		
B1-10	K6212001822	COLLAR, STKM M16-22-45	1		
B1-11	K0042050152	SCREW, + ROUND HEAD M5-15	18		
B1-12	K4520000230	HINGE, RESIN W/HOLE 6-100	3		
B1-13	K0144080002	NUT, W/F-RING M8	2		
B1-14					
B1-15	K0013160602	BOLT, HT M16-60	2		
B1-16	K6212001802	COLLAR, STKM M16-22-20	1		
B1-17	K6212001812	COLLAR, STKM M22.2-32-22.4	4		
B1a-18	K5000080002	WASHER, M8	5		
B1a-19	K0200080002	WASHER, SPRING M8	5		
B1a-20	K0000080152	BOLT, M8-15	2		
B1-21	TDA12000116Z8	PIN, FLAT HEAD HT M22-145	2		
B1-22	K4201000140	DECAL, BARONESS 45 WHITE	2		
B1-23	K5000120002	WASHER, M12	4		
B1-24	K0200120002	WASHER, SPRING M12	4		
B1-25	K0010120302	BOLT, HT P1.75 M12-30	4		
B1-26	K4209001140	DECAL, SCALE 150A	2		
B1a-27					
B1a-28					
B1a-29					
B1-30	TDA16000120Z2	ADJUSTER, B	0-2		
B1-31					
B1-32	K4205000480	DECAL, CAUTION CLAMPING COVER	1		
B1a-33					
B1a-34					
B1a-35	K4205001750	DECAL, HANDLING PRECAUTIONS	1		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B1a-36	K4205001760	DECAL, CAUTION PTO	1		
B1a-37	K4203001390	DECAL, CRANK EFFECT SPEED	1		
B1-38					
B1-39	TDA16000112AR	MOUNT, BOX 8	1		
B1-40	K4228000110	SPONGE, RUBBER 5-15-300	5		
B1-41	K5000050002	WASHER, M5	9		
B1-42	K0200050002	WASHER, SPRING M5	9		
B1-43	K0144050002	NUT, W/F-RING M5	9		
B1-44	TDA16000127Z0	DECAL, TDA1600	1		
B1a-45	TDA16001101ZR	PIPE, PROTECTION	1		
B1a-46	K0000100352	BOLT, M10-35	4		
B1a-47	K0100100002	NUT, M10	4		
B1a-48	K0200100002	WASHER, SPRING M10	4		
B1a-49	K5000100002	WASHER, M10	4		
B1-50	K4209001560	DECAL, MAX 1000 ROTATION OF PTO	1		
B1-51	TDA16001152B0	COVER COMP, FRONT 8	1		
B1-52	K0000080202	BOLT, M8-20	3		
B1-53	K0100080002	NUT, M8	1		
B1-54					
B1-55	TDA16001102AR	COVER, PTO	1		
B1-56	TDA16001151B0	FRAME COMP	1		
B1-57	TDA16001150C0	PLATE COMP, REAR COVER 8	1		
B1-58	K4205002300	DECAL, PROHIBITION OF RIDING	1		

TDA1600_B01_a04

B2. Front roller & Rear roller section

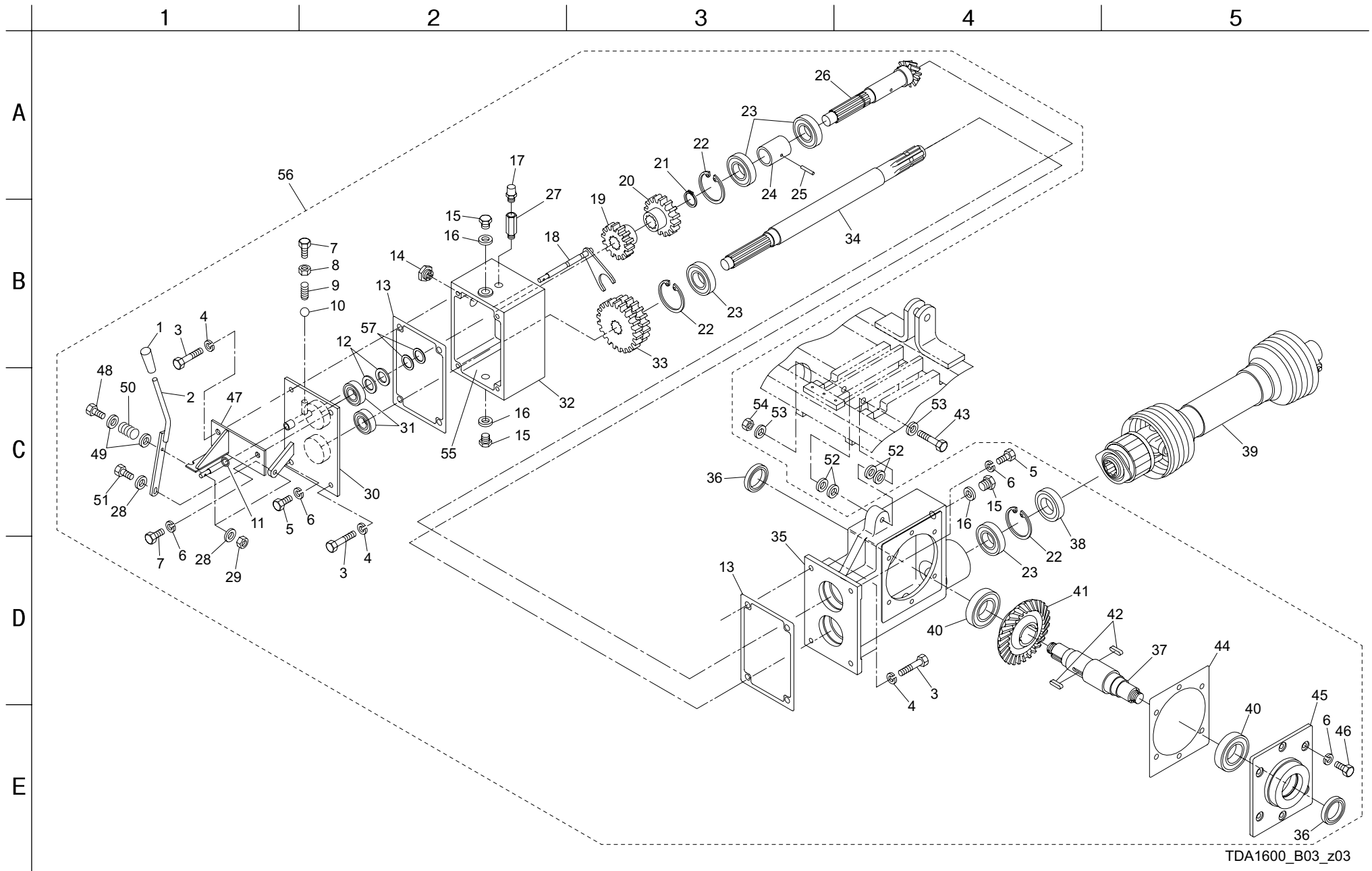


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B2-1	K6031120403	PIN, FLAT HEAD HT M12-40	4		
B2-2	K0144120002	NUT, W/F-RING M12	8		
B2-3	K6212002362	COLLAR, STKM M13.5-22-14	2		
B2-4	TDA12000125A8	FIXTURE, ROLLER	2		
B2-5	K0213120002	WASHER, DISK SPRING 1H M12	2		
B2-6	TDA12000122ZD	GAUGE, DEPTH	2		
B2-7	K5012312222	WASHER, SPCC 2.3-12-22	4		
B2-8	TDA12000123ZD	HANGER, ROLLER	2		
B2-9	TDA12000124ZD	PLATE, HOLDING ROLLER	2		
B2-10	K0361000008	PIN, SNAP KS M10	4		
B2-11	K0071000372	BOLT, FOR HYDRAULIC MOTOR	4		
B2-12	K0010140302	BOLT, HT M14-30	4		
B2-13	K0013140452	BOLT, HT M14-45	4		
B2-14	K0200140002	WASHER, SPRING M14	8		
B2-15	K0661205000	BEARING, BALL W/RHOMBIC UCFL 205	4		
B2-16	K0010120402	BOLT, HT M12-40	8		
B2-17	K0200080002	WASHER, SPRING M8	4		
B2-18	K0000080302	BOLT, M8-30	4		
B2-19	K6212000982	COLLAR, STKM M8.5-14-9.5	4		
B2-20	TDA16000105ZD	BRACKET, FROMT ROLLER 8 (LH)	1		
B2-21	TDA12000115ZD	PLATE, TIGHTENING	2		
B2-22	TDA16000107BD	ROLLER	2		
B2-23	TDA16000104ZD	BRACKET, FROMT ROLLER 8 (RH)	1		
B2-24	TDA12000106Z0	SCREW, ADJUSTING	2		
B2-25	K0200120002	WASHER, SPRING M12	4		
B2-26	K5000120002	WASHER, M12	8	For adjustment	
B2-27	TDA16000119Z2	ADJUSTER, A	0-2		
B2-28	TDA16000118ZD	MOUNT, LAWN PRESSER	1		
B2-29	TDA12000332ZD	PLATE, PRESSING LAWN A	7		
B2-30	TDA12000333ZD	PLATE, PRESSING LAWN B	1		
B2-31	TDA16000121ZD	SCRAPER	1		
B2-32	K0100100002	NUT, M10	19		
B2-33	K0200100002	WASHER, SPRING M10	23		
B2-34	K0100060002	NUT, M6	2		
B2-35	K0200060002	WASHER, SPRING M6	2		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B2-36	K5000060002	WASHER, M6	2		
B2-37	K1301000120	GRIP, PLASTIC 25-70	2		
B2-38	K7100000112	HANDLE, UP-DOWN	2		
B2a-39	K4203001400	DECAL, DEPTH ADJUSTING HANDLE	2		
B2-40	K0320050251	PIN, SPRING M5-25	2		
B2-41	K5021012200	WASHER, NBS55 1-12-20	4		
B2-42	K0320030251	PIN, SPRING M3-25	2		
B2-43	K5000100002	WASHER, M10	23		
B2-44	K0010100252	BOLT, HT M10-25	4		
B2-45	TDA16000140ZD	BRACKET, REAR ROLLER 8 (LH)	1		
B2-46	TDA16000142ZD	SCRAPER, 8	1		
B2-47	TDA16000141ZD	BRACKET, REAR ROLLER 8 (RH)	1		
B2-48	TDA16000143ZD	MOUNT, BRACKET (LH)	1		
B2-49	K0402047001	RING, RETAINING R M47	4		
B2-50	K0613060050	BEARING, BALL SEAL 2RDC3 6005	2		
B2-51	K0401025001	RING, RETAINING S M25	2		
B2-52	TDA16000144ZD	MOUNT, BRACKET (RH)	1		

TDA1600 B02 a01

B3. Gearbox section

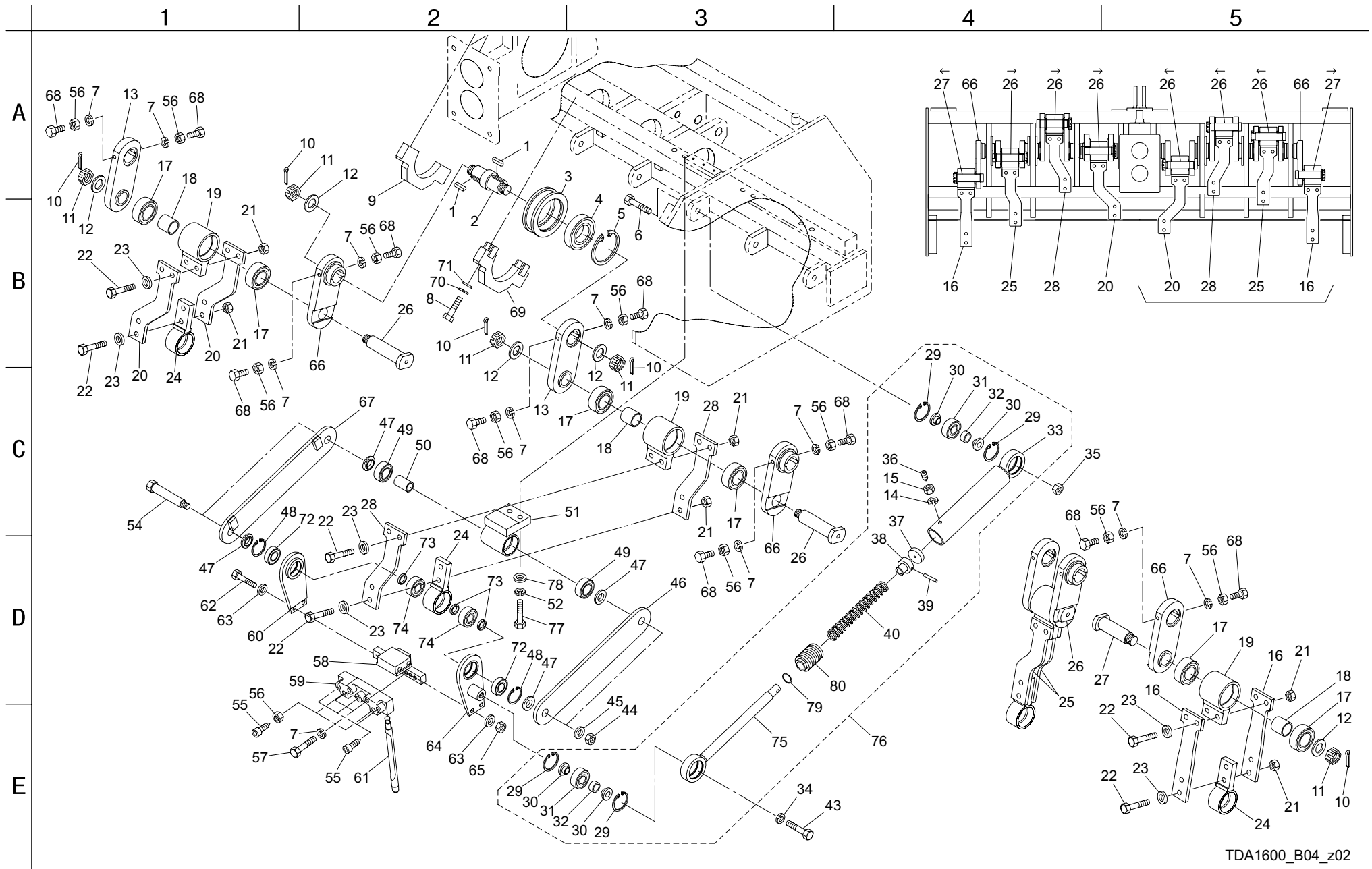


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B3-1	K1300000070	GRIP, PLASTIC BLACK 9-22	1		
B3-2	TDA12000210Z2	LEVER, GEARSHIFT	1		
B3-3	K0071000652	BOLT, POSITIONING M10-50	4		
B3-4	K0200120002	WASHER, SPRING M12	4		
B3-5	K0000100252	BOLT, M10-25	3		
B3-6	K0200100002	WASHER, SPRING M10	10		
B3-7	K0000100302	BOLT, M10-30	2		
B3-8	K0100100002	NUT, M10	1		
B3-9	K1000000021	SPRING, COMPRESSION M1.4-7.8-16	1		
B3-10	K1500800000	BALL, STEEL 8	1		
B3-11	K0880011000	O-RING, P11	1		
B3-12	K5073225402	WASHER, SPHC 3.2-25-40	2		21026-21083
B3a-12	K5073225402	WASHER, SPHC 3.2-25-40	1		21084-
B3-13	TDA12000215Z0	PACKING, A	2		
B3-14	K1400000046-Y	GAUGE, OIL G3/4 TYPE M	1		
B3-15	K1410000042-Y	PLUG, OIL W/AIR HOLE P1.5 M14	3		
B3-16	K0920140000	SEAL, WASHER SW M14	3		
B3-17	K1430000012	BREATHER, AIR PT 1/8	1		
B3-18	TDA12000209A0	FORK, SHIFTER	1		
B3-19	TDA12000208Z0	GEAR, 14-TEETH FOR #2-SHAFT	1		
B3-20	TDA12000207Z0	GEAR, 16-TEETH FOR #2-SHAFT	1		
B3-21	K0401030001	RING, RETAINING S M30	1		
B3-22	K0402072001	RING, RETAINING R M72	3		
B3-23	K0600062070	BEARING, BALL 6207	4		
B3-24	K6215000270	COLLAR, STKM W/HOLE M35-45.1-58	1		
B3-25	K0320060451	PIN, SPRING M6-45	1		
B3-26	TDA12000205Z0	SHAFT, DRIVING B	1		
B3-27	K7899001242	PIPE, AIR BREATHER	1		
B3-28	K5000060002	WASHER, M6	3		
B3-29	K0144060002	NUT, W/F-RING M6	2		
B3-30	TDA12000203AR	COVER, GEARBOX	1		
B3-31	K0600062050	BEARING, BALL 6205	2		
B3-32	TDA12000202ZR	GEARBOX, CRANK B	1		
B3-33	TDA12000206Z0	GEAR, DOUBLE 20-/22T FOR #1-SHAFT	1		
B3-34	TDA12000204Z0	SHAFT, DRIVING A	1		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B3-35	TDA12000201AR	GEARBOX, CRANK A	1		
B3-36	K0824062080	OIL SEAL, MHSA40628	2		
B3-37	TDA16000214Z0	SHAFT, DRIVING C8	1		
B3-38	K0862000050	OIL SEAL, UE35729	1		
B3-39	K1620000210	SHAFT, DRIVE AS205-N400	1		21026-21046
B3a-39	K1620000330	SHAFT, DRIVE AS205-N700-52T	1		21047-
B3-40	K0600062090	BEARING, BALL 6209	2		
B3-41	TDA12000213Z0	GEAR, BEVEL 30-TEETH	1		
B3-42	K0500808310	KEY, BOTH ROUND M8-831.5	2		
B3-43	K0013121002	BOLT, HT M12-100	1		
B3-44	TDA12000216Z0	PACKING, B	1		
B3-45	TDA12000212AR	HOUSING, CRANKSHAFT	1		
B3-46	K0000100202	BOLT, M10-20	6		
B3-47	TDA12000220ZR	GUIDE, GEARSHIFT	1		
B3-48	K0000060502	BOLT, M6-50	1		
B3-49	K5012306202	WASHER, SPCC 2.3-6-20	2		
B3-50	K1000000309	SPRING, COMPRESSION M1.6-13.7-20	1		
B3-51	K0000060252	BOLT, M6-25	1		
B3-52	K6210000272	COLLAR, M12.2-256	4		
B3-53	K5073212252	WASHER, SPHC 3.2-12-25	2		
B3-54	K0144120002	NUT, W/F-RING M12	1		
B3-55					
B3-56	TDA16000222Z0	BOX ASSY, GEAR	1		21026-21083
B3a-56	TDA16000222A0	BOX ASSY, GEAR	1		21084-
B3-57	K5051025350	WASHER, C5191P 1-25-35	2-3	for adjustment	21084-

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B4. Crank section

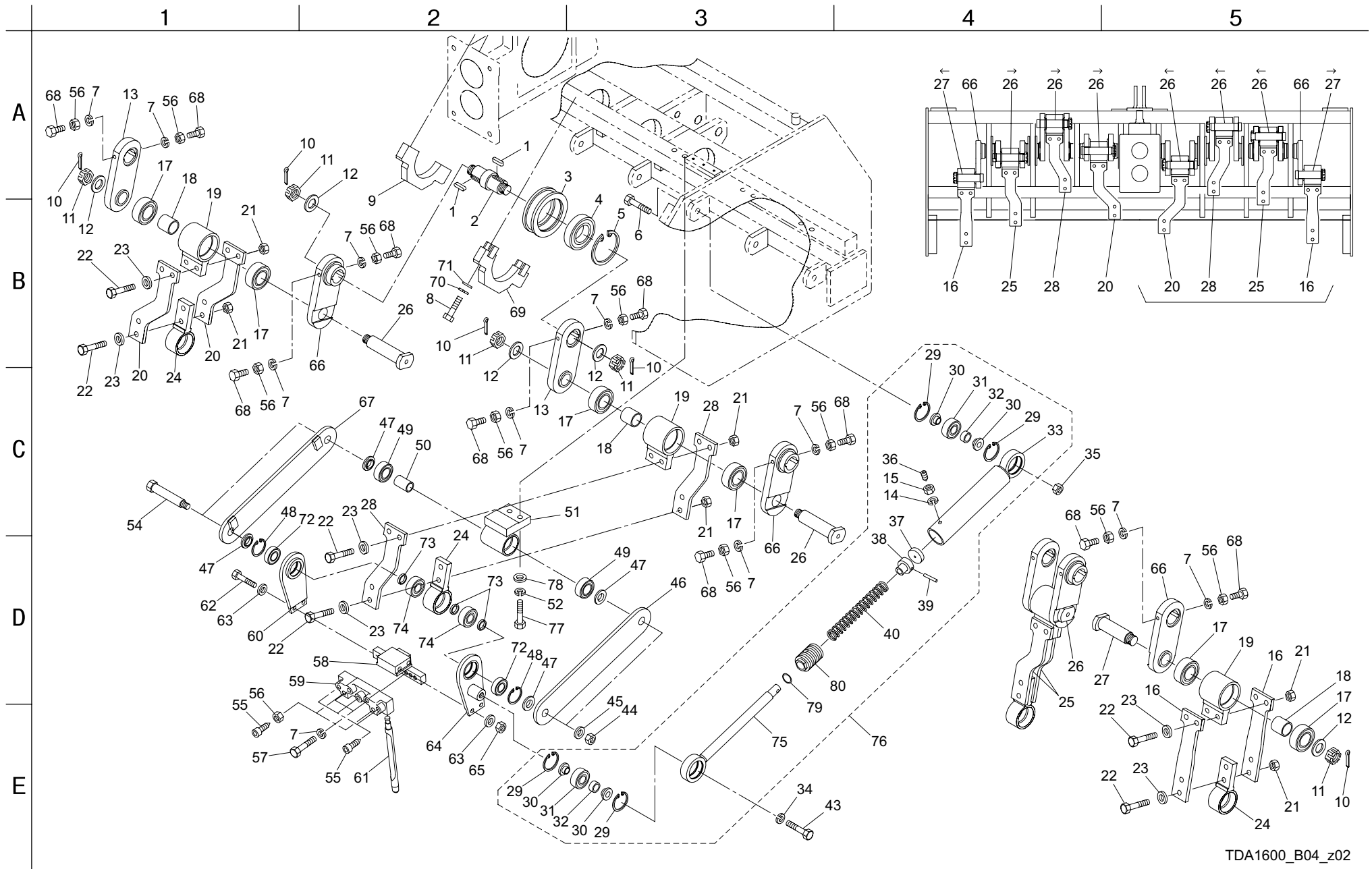


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B4-1	K0500808310	KEY, BOTH ROUND M8-831.5	28		
B4-2	TDA16000302Z0	SHAFT, DRIVING 8	6		
B4-3	TDA12000304ZR	HOUSING, CRANK	6		
B4-4	K0608062090	BEARING, BALL SEAL 2RS 6209	6		
B4-5	K0402085001	RING, RETAINING R M85	6		
B4-6	K0013140502	BOLT, HT M14-50	8		
B4-7	K0200100002	WASHER, SPRING M10	44		
B4-8	K0013120702	BOLT, HT M12-70	16		
B4-9	TDA12000121AR	MOUNT, HOUSING	2		
B4-10	K0300032402	PIN, COTTER M3.2-40	22		
B4-11	TDA12000370Z8	NUT, 24 B	22		
B4-12	K0212240001	WASHER, DISK SPRING 1L M24	22		
B4-13	TDA12000301AR	BRACKET, CRANK	6		
B4-14	K0200080002	WASHER, SPRING M8	8		
B4-15	K0100080002	NUT, M8	8		
B4-16	TDA16000308ZR	ARM, UPPER D1	4		
B4-17	K0612062060	BEARING, BALL SEAL 2RD 6206	16		
B4-18	K6212002370	COLLAR, STKM M30-36-35	8		
B4-19	TDA12000305AR	HOUSING, UPPER	8		
B4-20	TDA16000305ZR	ARM, UPPER A1	4		
B4-21	K0144120002	NUT, W/F-RING M12	32		
B4-22	K0010120602	BOLT, HT M12-60	32		
B4-23	K5000120002	WASHER, M12	32		
B4-24	TDA16000310ZR	HOUSING, LOWER A8	8		
B4-25	TDA16000307ZR	ARM, UPPER C1	4		
B4-26	TDA12000371Z0	CRANKSHAFT, A24	6		
B4-27	TDA12000372Z0	CRANKSHAFT, B24	2		
B4-28	TDA16000306ZR	ARM, UPPER B1	4		
B4-29	K0402047001	RING, RETAINING R M47	32		
B4-30	TDA12000323Z2	COLLAR, LOCKING BOX	32		
B4-31	K0613060050	BEARING, BALL SEAL 2RDC3 6005	16		
B4-32	TDA12000324Z0	COLLAR, URETHANE	16		
B4-33	TDA16000318ZD	BOX, SPRING 8	8		
B4-34	K0200140002	WASHER, SPRING M14	8		
B4-35	K0144140002	NUT, W/F-RING M14	8		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B4-36	K0028080200	SETSCREW, SUS M8-20	8		
B4-37	TDA12000327Z0	SEAT, URETHANE	8		
B4-38	TDA12000365Z0	CLAMPER, SPRING	8		
B4-39	K0324080351	PIN, SPIRAL M 8-35	8		
B4-40	K1000000890	SPRING, COMPRESSION M5-36-210	8		
B4-41					
B4-42					
B4-43	K0013140452	BOLT, HT M14-45	8		
B4-44	K0145140002	NUT, W/F-RING M14 P1.5	16		
B4-45	K0212140002	WASHER, DISK SPRING 1L M14	16		
B4-46	TDA16000314ZR	ARM, LOWER 8	8		
B4-47	TDA16000336Z2	COLLAR, BG 8	32		
B4-48	K0402042001	RING, RETAINING R M42	16		
B4-49	K0612062040	BEARING, BALL SEAL 2RD 6204	16		
B4-50	K6212000180	COLLAR, STKM 20.2-25.4-40	8		
B4-51	TDA12000315ZR	HOUSING, LOWER B	8		
B4-52	K0200120002	WASHER, SPRING M12	16		
B4-53					
B4-54	TDA16000335Z0	SHAFT, ARM B8	16		
B4-55	K0071001110	BOLT, SUS W/HEX. HOLE M10-30	40		
B4-56	K0100100002	NUT, M10	44		
B4-57	K0010100602	BOLT, HT M10-60	16		
B4-58	TDA16000317ZR	HOLDER, TINE 8	8		
B4-59	TDA12000325A2	MOUNT, TINE 12DIG/18DIG	8		
B4-60	TDA16000315BR	HOLDER, TINE A	8		
B4-61	K2590000260	TINE, V DIA 16-215	24		
B4-62	K0013100902	BOLT, HT M10-90	16		
B4-63	K5000100002	WASHER, M10	32		
B4-64	TDA16000316BR	HOLDER, TINE B	8		
B4-65	K0144100002	NUT, W/F-RING M10	16		
B4-66	TDA12000361AR	FITTINGS, CRANK A	8		
B4-67	TDA16000363ZR	PLATE, LOCKING 8	8		
B4-68	K0010100352	BOLT, HT M10-35	28		
B4-69	TDA12000130AR	MOUNT, HOUSING A	6		
B4-70	K0200120002	WASHER, SPRING M12	16		

TDA1600_B04_z03

B4. Crank section

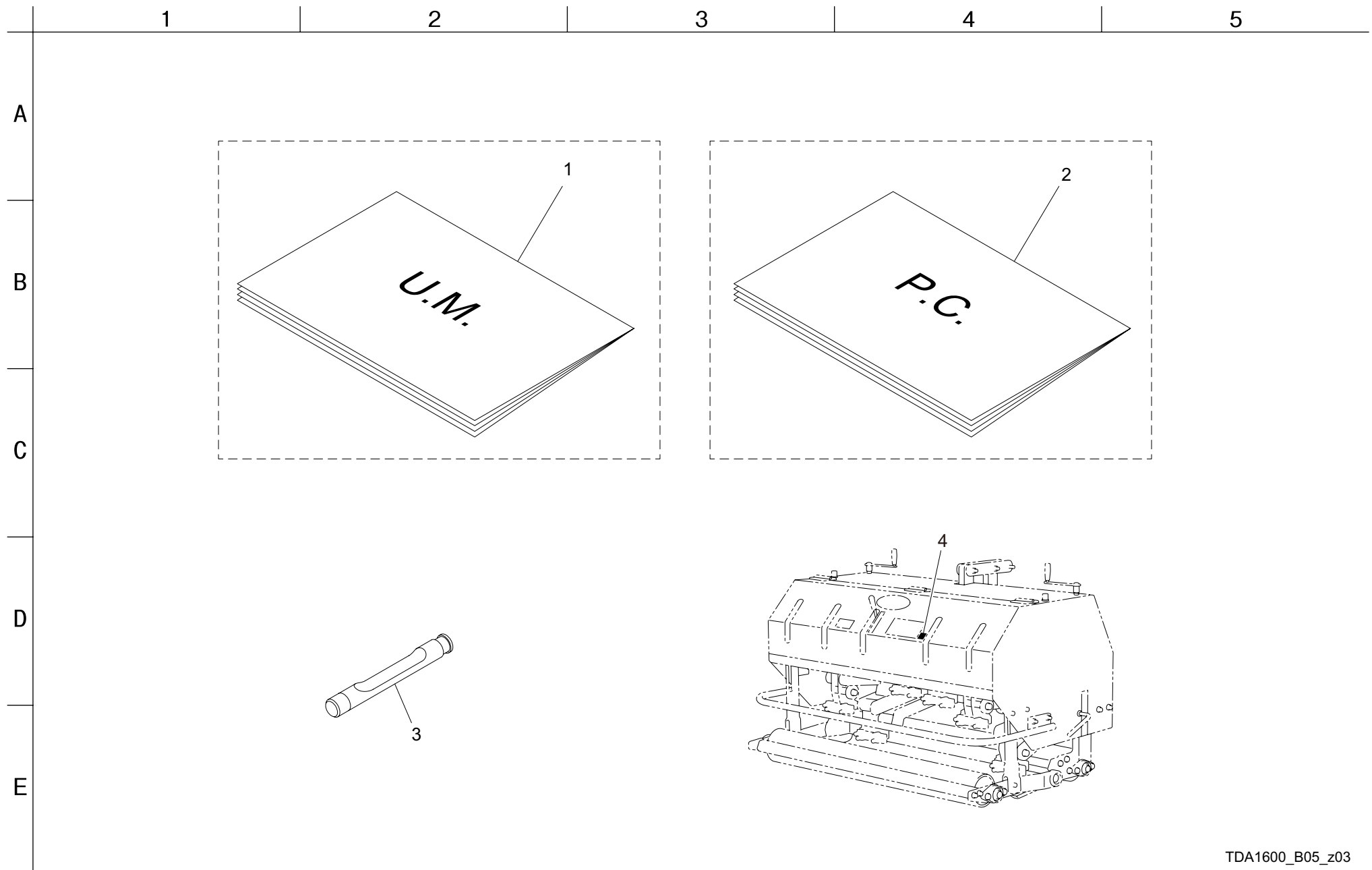


Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B4-71	K5012312222	WASHER, SPCC 2.3-12-22	16		
B4-72	K0612060040	BEARING, BALL SEAL 2RD 6004	16		
B4-73	K6212000160	COLLAR, STKM 20.2-25.4-75	24		
B4-74	K0617063040	BEARING, BALL SEAL 2NSE 6304	16		
B4-75	TDA16000364ZD	SHAFT, SPRING 8	8		
B4-76	TDA16000373A0	BOX ASSY, SPRING 8	8		
B4-77	K0010120502	BOLT, HT M12-50	16		
B4-78	K5074512252	WASHER, SPHC 4.5-12-25	16		
B4-79	K0880022000	O-RING, P22	8		
B4-80	TDA12000375ZD	CLAMP, A	8		

Cat No.	Code No.	Part Name	Qty	Remarks	SN of application

TDA1600_B04_z03

B5. Accessories



Cat No.	Code No.	Part Name	Qty	Remarks	SN of application
B5-1	TDA1200-UM--99Z	O-MANUAL, TDA1200_1600	1	Available for sale	21047-
B5-2	TDA1200-PC--99Z	P-CATALOG, TDA1200_1600	1	Available for sale	
B5-3	K2590000260	TINE, V DIA 16-215	24		
B5-4	TDA16002201Z0	DECAL, 2D CODE TDA1600	1		

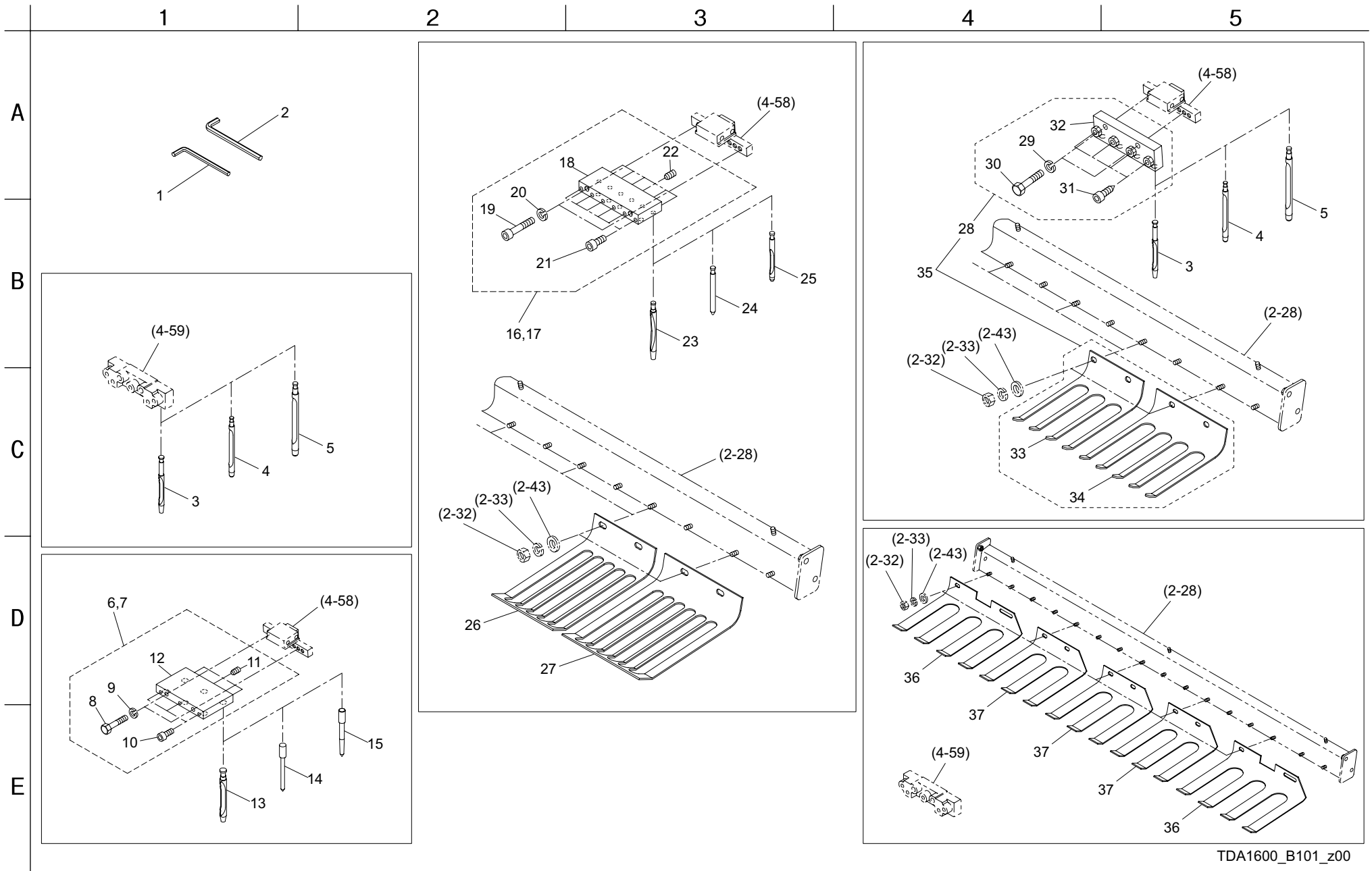
Cat No.	Code No.	Part Name	Qty	Remarks	SN of application

TDA1600_B05_z05

MEMO

Option

B101. Parts (Tine)





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