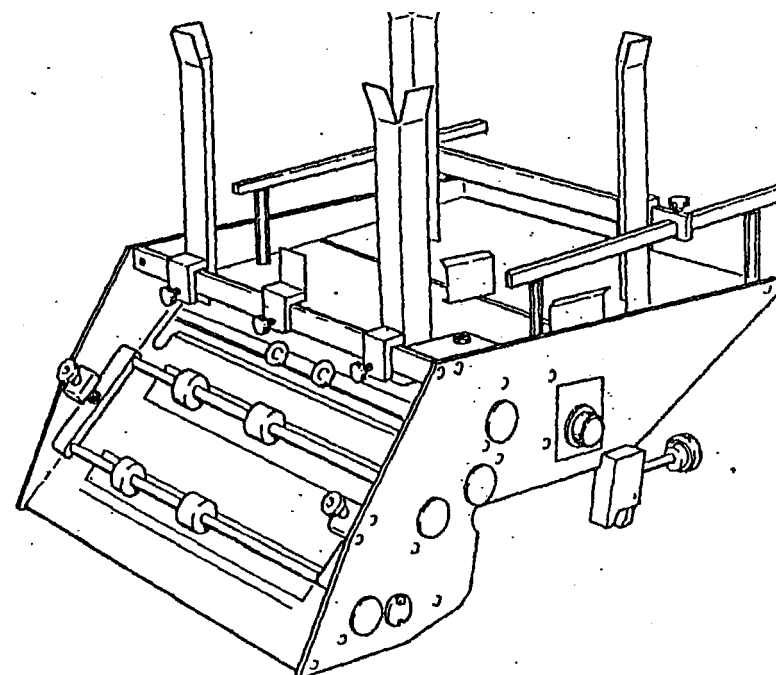


PC

MODEL 1650 MULTIFEEDER

parts catalog



ex.antov notes

ALWAYS USE PART NUMBER AND DESCRIPTION WHEN ORDERING PARTS. DO NOT ORDER BY KEY NUMBER.

GENERAL

This illustrated Parts Catalog has been prepared to assist in identification of parts which require replacement as a result of wear, damage or loss.

PARTS GROUPS

A group shows a main physical sub-assembly. Each group comprises an itemized illustration and a list of parts shown in the illustration.

KEY

Every part or assembly listed has a key number which corresponds to the illustration. The key number for an assembly will appear in the illustration in a circle near the appropriate parts. •

A suffix (A to Z, with the exception of I and O) may be added to the key number for parts which are identical as far as installation and function are concerned, but which differ in part, e.g. motors for different voltages (also relays, solenoids, etc.).

999 key numbers are given for parts not shown in the illustration.

PART NUMBER

Always use the full Part number when ordering parts:

DESCRIPTION

This column includes the names of the parts in the group. Parts which require permanent riveting, welding or assembly in jigs or fixtures will be furnished assembled and part called out separately in the list.

QTY

This column shows the quantity of each part in the assembly.

PART CHANGES

Addendums or Amendments are issued when a new part is added or a part number is changed. Add or replace these new pages (with the word Amendment or Addendum printed along the bottom of the page) in the parts catalogs.

NUMERICAL INDEX

This section lists the parts numbers in numerical order and gives the drawing number (group number) and key number for identification.

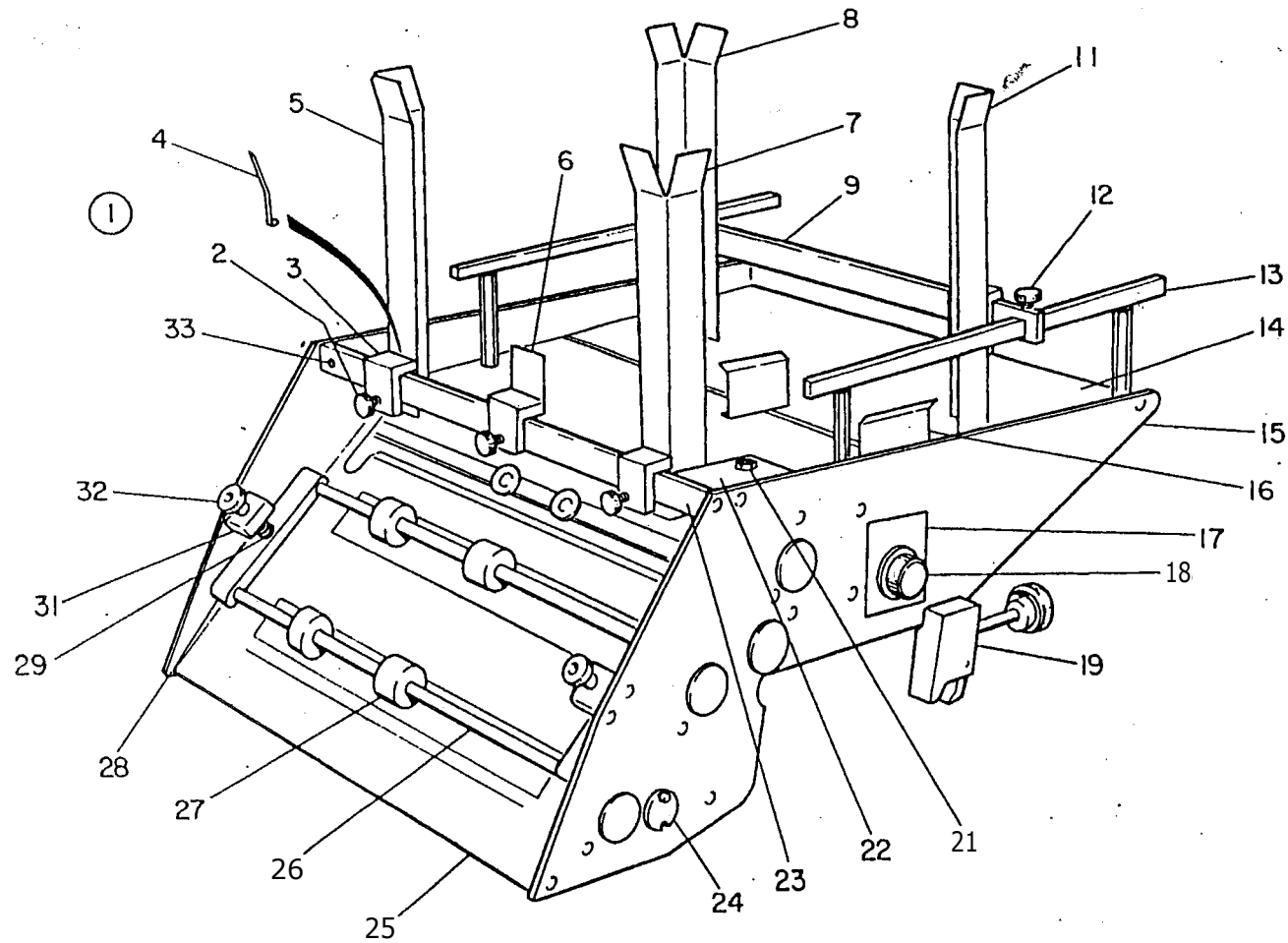
SPECIAL NOTES

If a note number (NT) appears to the right of the quantity (QTY) column, reference should be made to the appropriate note at the end of the group listing.

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DESCRIPTION	GROUP	PAGE
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NUMERICAL INDEX	t ■	10

GROUP 1 - External Components





76-120-29



OB SOLETS
76-120-32
76-120-32

#



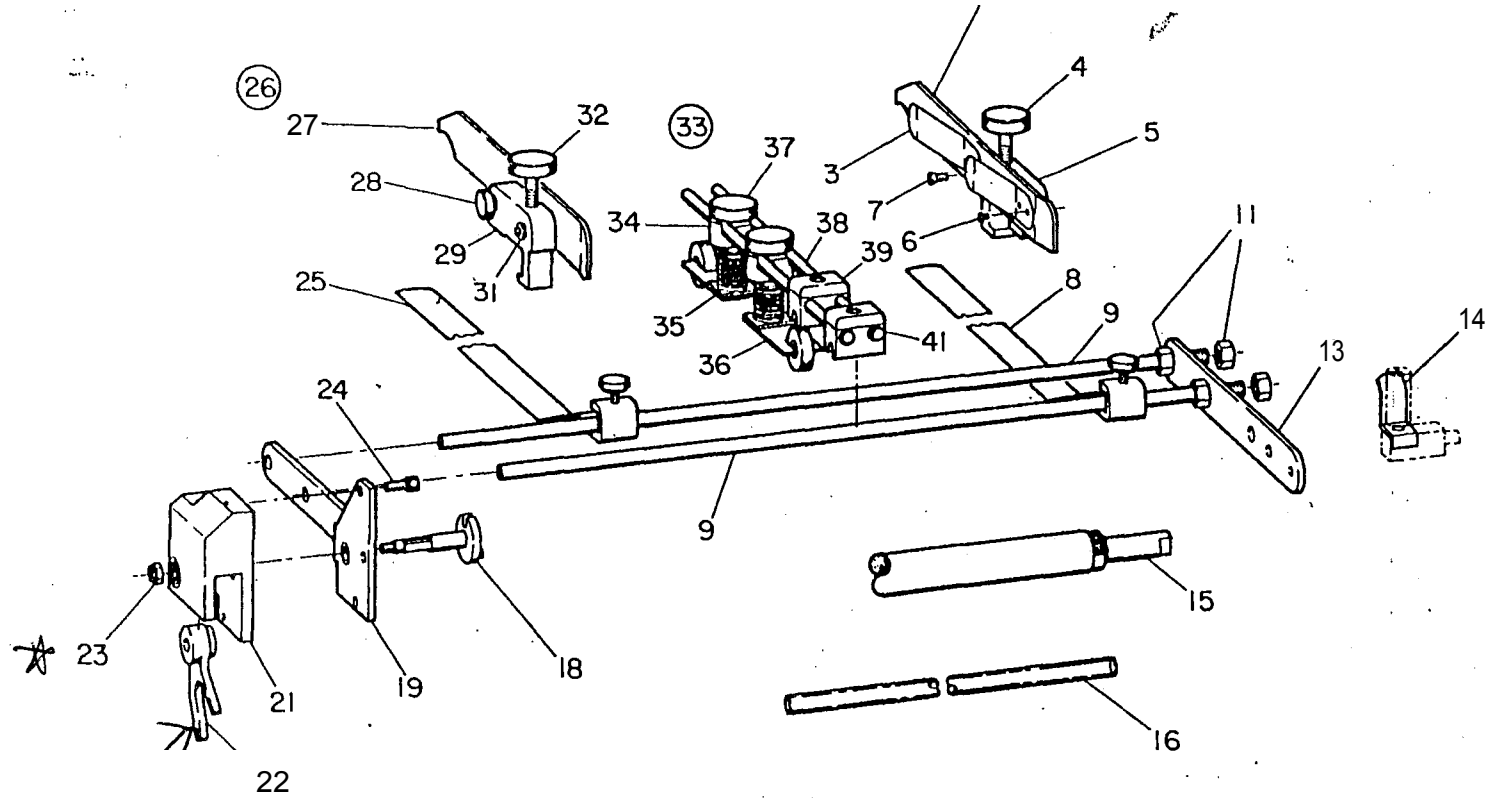
GROUP 1 - External Components

KEY	PART NUMBER	DESCRIPTION	QTY NT	KEY	PART NUMBER	DESCRIPTION	QTY NT
1	13-2-182650	RIGHT REAR GUIDE ASY 2-5	1	16	74-100-13	PLATE	1
2	71-108-09	SCREW ASSY.	1		123-460	KNOB	1
3	13-8-183785	BLOCK, ENV. GUIDE	1		123-433	BOLT, CARRIAGE 10-24X ¹ / ₂	1
* 4	71-109-0058	SHEET SEPARATOR	1		123-063	WASHER, PLAIN	
	123-010	SCREW, SET 6-32	1	17	123-407	DECAL	1
5	71-108-06A	ENVELOPE GUIDE	1	18	123-390	KNOB	1
	123-126	SCREW FHP 8-32X1/4	2		84-120-31	SPRING	1
6	13-8-182654	CENTER GUIDE ASSY.	1		84-106-03	V NEEDLE, VACUUM VALVE	1
	123-133	SCREW, PHL FL HD 4-40X1/4	2	19	76-100-27	MOUNTING BLOCK ASSY.	2
	71-108-09	SCREW ASSY.	1	21	123-009	SET SCREW SOC NYLON	2
	71-108-14	PLATE, CENTER GUIDE	1		123-050	NUT, HEX 10-32X5/16	2
	71-109-10	BLOCK, CENTER GUIDE	1	22	71-110-11	BRACKET, SUPPORT BEAM L.	1
7	13-6-182615	LEFT REAR GUIDE ASSY	1		73-110-09	BRACKET, SUPPORT BEAM R.	1
	71-108-04A	ENVELOPE GUIDE	1	23	73-109-08	ENV. GUIDE BEAM	1
8	13-0-182652	RIGHT FRONT GUIDE ASSY.	1	24	76-120-231	COUPLING	1
	71-108-05A	ENVELOPE GUIDE	1	25	73-100-10	FRONT CENTER PLATE	1
	13-7-183786	BLOCK, FRONT	1	26	73-113-08	SHAFT: UPPER FORW. ROLLER	2
9	73-109-04	ENVELOPE GUIDE BEAM	1	27	13-1-183709	ROLLER, UPPER FORW. ROLL	4
11	13-1-182644	LEFT FRONT GUIDE ASSY.	1	28	71-113-02	BKT. ASSY FORWARD ROLL	2
	71-108-08A	ENVELOPE GUIDE	1	29	71-120-04	SPRING	2
	13-7-183786	BLOCK	1	31	71-113-00	BLOCK, FORWARDING ROLLER	2
12	71-109-07	THUMBSCREW ASSY.	2	32	71-113-12	KNOB, ROLLER ADJ.	2
13	71-108-03A	RAIL BEAM ASSY.	2	33	123-180	SCREW, 10-32X1/2	2
14	75-100-04	PLATFORM	1	999	123-057	ALLEN WRENCH	1
15	76-100-101	SIDE FRAME	1		123-441	ALLEN WRENCH, T-HANDLE	1
	76-100-102	SIDE FRAME (OP SIDE)	1		84-106-07	PLASTIC VALVE BODY	
16	74-100-15	ANTI-SKEWING GUIDE ASSY.	1				

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Indicates Change

GROUP 2 - Direct Drive



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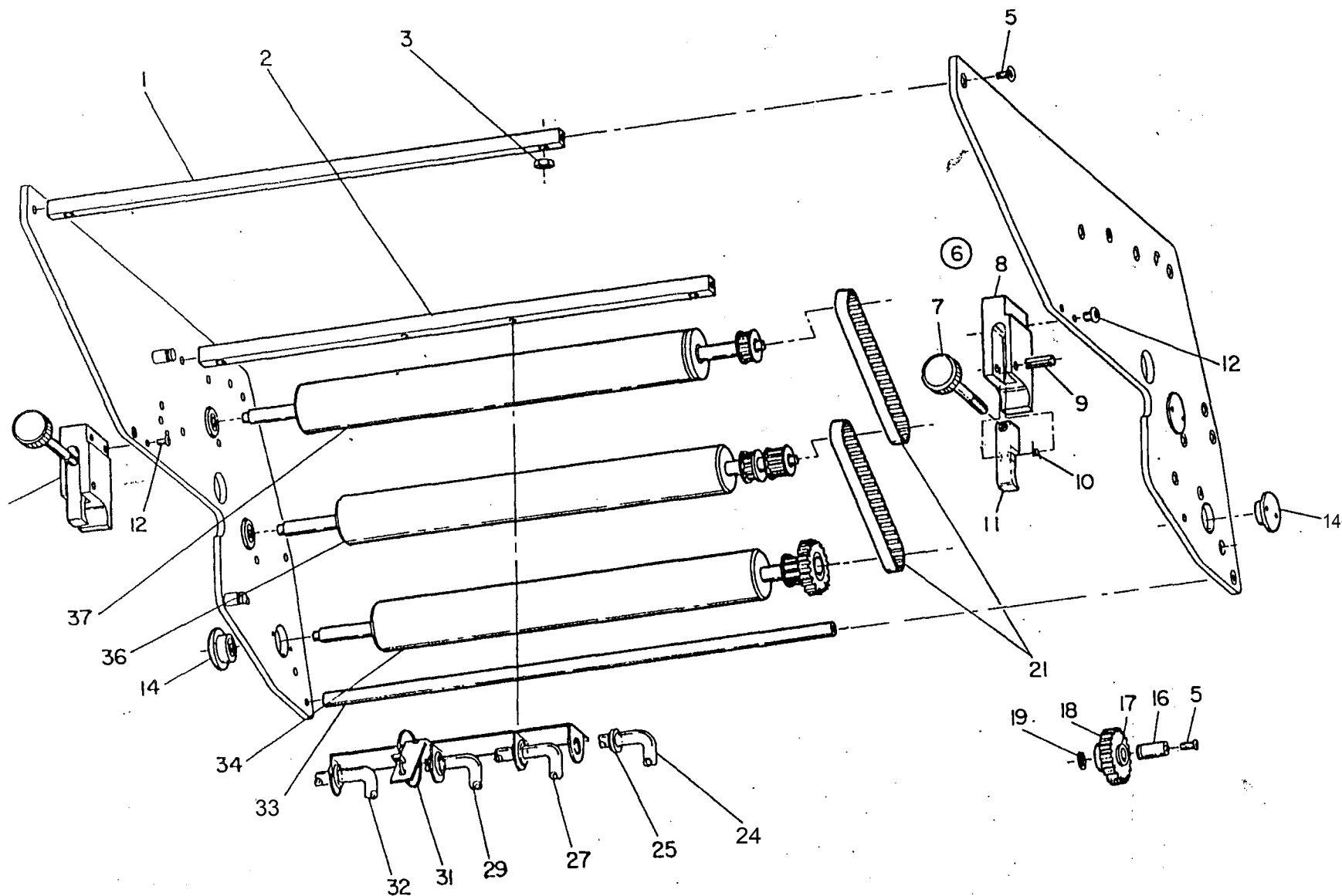
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GROUP 2- Direct Drive

KEY	PART NUMBER	DESCRIPTION	QTY	NT	KEY	PART NUMBER	DESCRIPTION	QTY	NT
1	76-130-05	SIDE GUIDE ASSY., R	2-7	1	25	13-6-183753	PAPER RETAINER ASSY, SHRT	2	
2	76-130-09	PLATE, SIDE GUIDE		1		71-125-34	RETAINER, SHORT	1	
3	71-120-05	SPRING, STOP GUIDE		2		123-125	SCREW, 8-32X ³ / ₁₆	1	
4	76-130-10	KNOB ASSY.		1		71-109-07	THUMBSCREW ASSY.	1	
5	76-130-06	BLOCK, STOP GUIDE		1		71-125-21	CLAMP, RETAINER	1	
6	123-127	SCREW, PH. 6-32X1/8		4	26	76-130-04	SIDE GUIDE ASSY., L.	1	
7	123-126	SCREW, FHP 8-32X1/4		2	27	76-130-03	PLATE ASSY, PUSH GUIDE	1	
8	13-5-183937	PAPER RETAINER ASSY LONG		2	28	84-114-05	KNOB ASSY.	1	
	123-125	SCREW 8-32X3/16		2		84-120-05	SPRING	1	
	71-109-07	THUMBSCREW ASSY		1	29	76-130-01	BLOCK, PUSH GUIDE	1	
	71-125-21	CLAMP, RETAINER		1	31	123-080	TRUARC 5133-18	1	
	71-125-55	RETAINER, LONG		1		123-262	WASHER #10	2	
9	73-102-12	ROD		2		123-347	BALL, STEEL	2	
11	123-051	NUT		4		123-431	SCREW, SET 6-32X1/8	1	
13	71-125-41	BRACKET, R.		1		84-120-26	SPRING	1	
14	71-125-24A	RELEASE LEVER		2	32	76-130-10	KNOB ASSY.	1	
15	75-125-107	TAPE DRIVE ROLLER		1	33	73-130-14	SKID WHEEL 9"	1	
	123-150	SHIM		1	34	71-125-46	POST BKT.	2	
16	73-105-17	HOSE, VACUUM'		1	35	71-125-06	POST ASSY.	2	
18	76-120-225	COUPLING, PRESS. LEVER		1		13-9-183727	SPRING	2	
19	76-120-127	SUPPORT ARM ASSY., L.		1		123-345	WASHER, PLAIN	2	
21	76-120-141	MOUNTING BLOCK ASSY.		1	36	71-125-17	SKID ROLLER ASSY	2	
24	76-120-220	LEVER ASSY.		1	37	71-125-48	ADJ. SCREW ASSY.	2	
-X	76-120-152	Other ASSY. =/		1	38	73-125-51	ROD, SKID WHEEL	2	
	123-473	TRUARC		1	39	71-125-37A	CLAMP (UPPER SECTION)	1	
	76-120-130	ROLLER		1		123-241	SCREW, BIND 4-40X7/16	2	
	76-120-9	NUT		1		123-345	WASHER, PLAIN	2	
24	12-004	SCREW,		2	41	71-125-84	CLAMP BODY, LOWER SECTION	2	

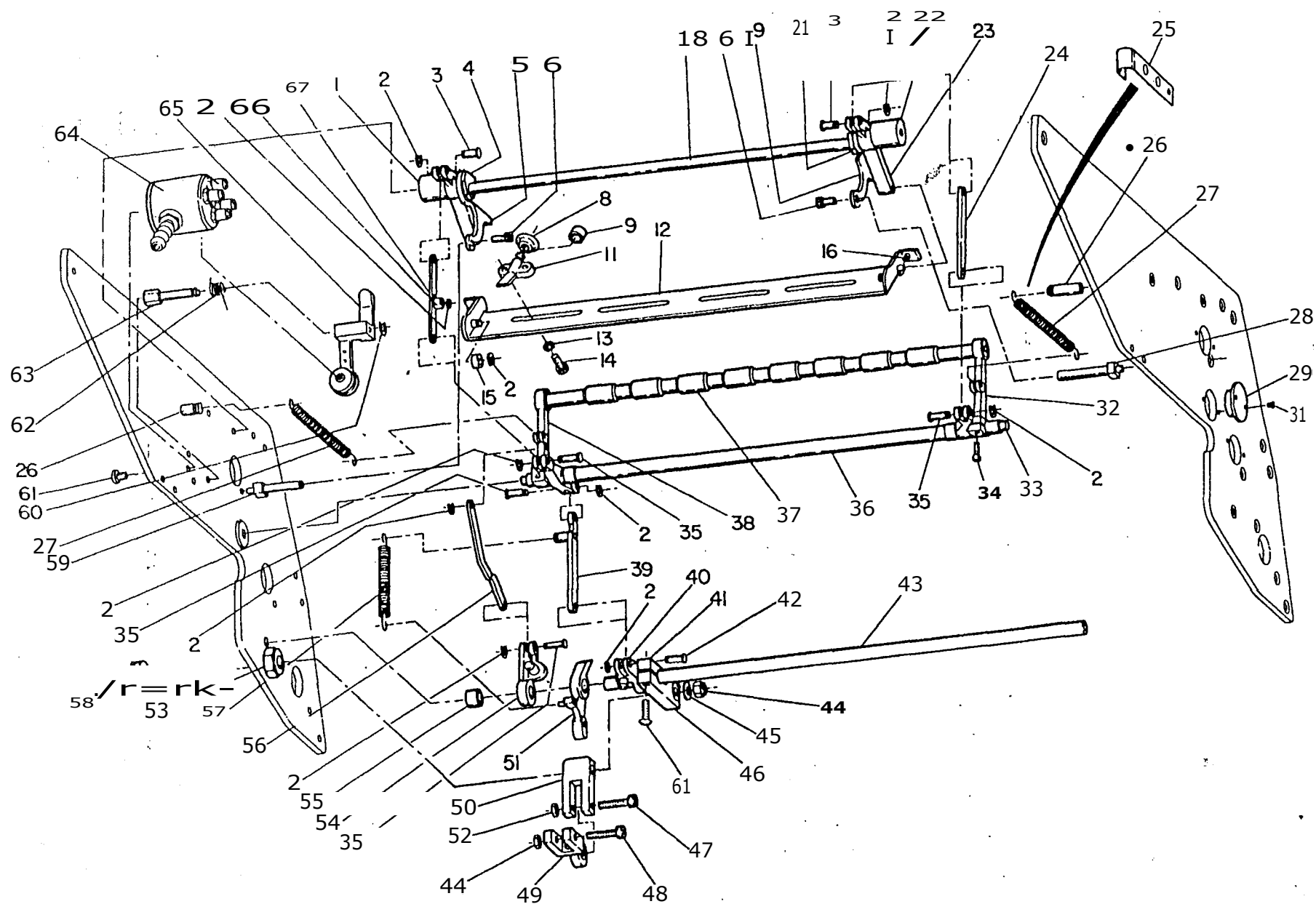
GROUP 3 - Undercarriage Drive Rolls



GROUP 3- Undercarriage Drive Rolls

KEY	PART NUMBER	DESCRIPTION	QTY NT
1	73-108-10	CENTER PLATE SUPPORT	1
2	75-108-10	HOSE SUPPORT WELDMENT	1
3	13-1-183907	NUT, HEX 1/4-28	4
5	123-24	SCREW, BH PHIL 10-32X3/8	23
6	76-100-27	MOUNTING BLOCK ASSY.	2
7	80-108-22	MTG. BLK. THUMBSCREW	1
8	76-100-08	MTG. BLOCK L/R	1
9	123-189	ROLL PIN, 3/16X3/4	1
10	71-120-08	SPRING, MTG. BLOCK	1
11	76-100-06	CLAMP, MTG. BLOCK	1
12	123-003	SCREW	4
14	71-118-01	HOUSING W/BEARING	8
16	71-121-08	PIVOT, IDLER GEAR	1
17	123-096	WASHER	1
18	123-142	GEAR, 34 TH	1
19	123-006	C CLIP	1
21	123-138	BELT 90 XLD	2
24	7,5-105-20	VACUUM HOSE 16 1/2"	1
25	123-92	GROMMET	4
27	74-105-21	VACUUM HOSE 15"	1
29	75-105-19	VACUUM HOSE 12"	1
31	123-113	TIE, PLASTIC	1
32	75-105-18	HOSE, 10"	1
33	73-102-02	SPREADER BAR	1
34	76-115-17	ROLLER ASSY., MAIN DRIVE	1
	71-140-18	GEAR	1
	71-122-06	PULLEY	1
	123-036	ROLL PIN 3/32X ⁵ / ₈	2
36	73-115-218	LOWER FORWARDING ROLL	1
	71-122-06	PULLEY	2
	123-036	ROLL PIN 3/32X ⁵ / ₈	2
37	75-115-21	ROLLER ASSY., LWR PULLOUT	1
	71-126-06	PULLEY	1
	123-036	ROLL PIN, 3/32X5/8	1

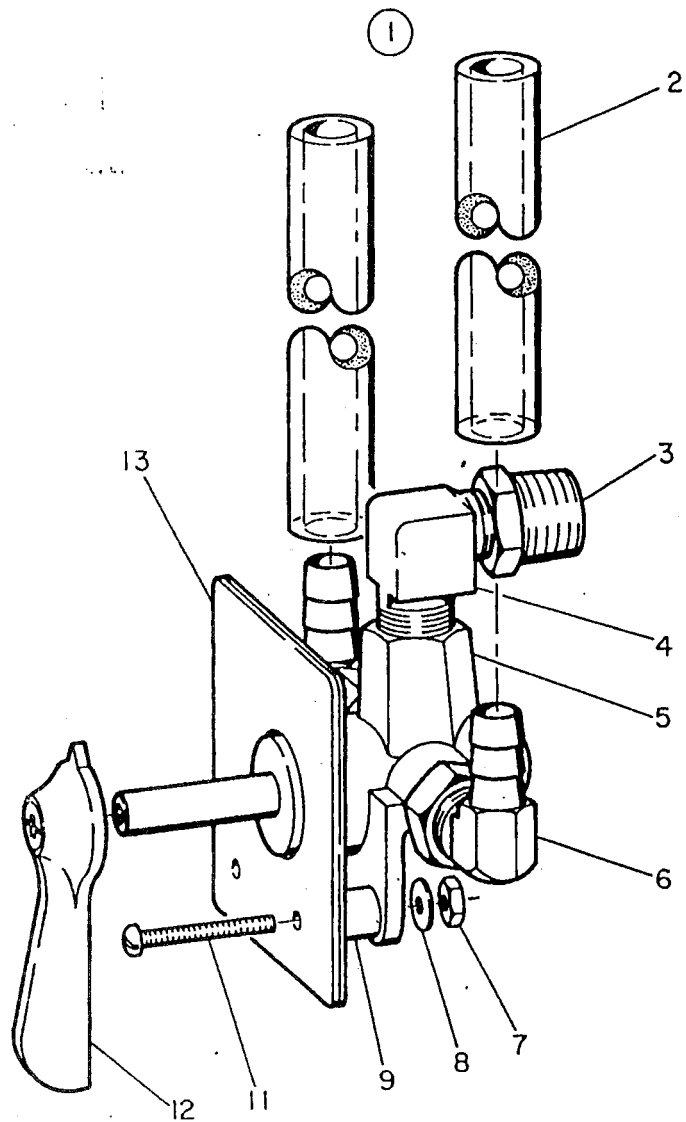
GROUP 4 - Undercarriage Drive Mechanism



GROUP 4- Undercarriage Drive Mechanism

KEY	PART NUMBER	DESCRIPTION	QTY NT	KEY	PART NUMBER	DESCRIPTION	QTY NT
1	74-110-05	SLEEVE, L.	1	38	74-107-01	ARM, PULLOUT ROLL L.	1
2	123-080	C CLIP	10	39	76-117-05	MAIN TIMING LINK ASSY.	1
3	13-4-183730	PIN, SHORT LINK	2	40	76-102-03	TIMING ARM ASSY CARRIAGE	1
4	74-110-01	PIVOT ASSY CARRIAGE ARM L	1	41	76-125-22	CLAMP	1
5	74-105-41	CAM, 1.	1	42	13-2-183732	PIN, LONG LINK	5
6	123-494	SCREW, 10-32X3/8	2	43	76-102-02	SPREADER BAR	1
8	71-134-15	SUCTION CUP, MED.	4	44	123-050	NUT, 10-32	1
9	123-415	VACUUM CAP	4	45	123-262	WASHER, 110	1
11	84-105-22	FITTING ASSY SUCTION CUP	4	46	76-125-20	BRACKET ASSY., COUPLING	1
12	75-105-09	CARRIAGE WELDMENT	1	47	123-512	SHOULDER SCREW	1
13	123-443	WASHER, 16 STAR INT TH.	8	48	123-513	SCREW, SOC 10-32X718	1
14	123-442	SCREW, 6-32X3/8	8	49	76-125-170	YOKE ASSY.	1
15	74-105-12	ROLLER ASSY., CARRIAGE	2	50	76-120-233	LEVER, COUPLING	1
16	71-120-09	SPRING, PNEUMATIC TUBE	2	51	76-101-201	MAIN TIMING HUB	1
18	75-110-04,	IDLER ROLLER	1	52	123-161	NUT, 10-24	1
19	75-110-08	PIVOT ASSY CARRIAGE ARM R	1	53	76-120-226	BUSHING, FEEDER COUPLING	1
21	74-105-42	CAM, R.	1		76-120-23	NUT, COUPLING BUSHING	1
22	75-110-06	SLEEVE, R.	1	54	76-102-04	TIMING ARM ASSY.	1
23	84-105-36	ARM, SUCTION BAR	2	55	76-102-07	SPACER	1
24	75-117-07,	LINK, R.	1	56	74-102-11	LINK, UPPER PULLOUT ROLL	1
25	13-1-182727	SPRING ANCHOR	2	57	13-4-183722	MAIN SPRING	1
26	71-121-01	STUD, SPRING	2	58	76-120-231	COUPLING	1
27	13-3-183723	UPPER PULLOUT ROLL SPRING	2	59	74-105-38	POST, CAM L.	1
28	75-105-37	POST, CAM R.	1	60	123-081	TRUARC	1
29	71-118-01	HOUSING W/BEARING	8	61	123-332	SCREW BIN HD 10-24X1/2	5
31	123-445	SCREW, 4-40X1/4	16	62	71-120-13	SPRING, VACUUM VALVE ARM	1
32	13-4-183698	ARM, PULLOUT ROLL R.	1	63	74-106-07	PIVOT, VACUUM VALVE ARM	1
33	73-111-04	OSCILLATING SHAFT	1	64	84-106-08	BODY SUB ASSY VAC. VALVE	1
34	123-229	SCREW, SOC CAP 8-32X5/8	1		84-106-02	FLANGE	1
35	13-2-183732	PIN, LONG LINK	5	65	74-106-06	VACUUM VALVE ARM ASSY.	1
36	76-104-07	OSCILLATING TUBE WELDMENT	1	66	74-117-15	ROLLER, LINK L.	1
37	73-107-08	UPPER PULLOUT ROLL	1	67	74-117-06	CONNECTING LINK	1

GROUP 5- Vacuum Valve Bracket Assembly



KEY	PART NUMBER	DESCRIPTION	QTY	NT
1	76-125-100	VACUUM VALVE ASSY.	1	
2	73-105-17	HOSE	1	
3	123-481	REDUCER	1	
4	123-482	ELBOW, REDUCER	1	
5	123-103	VACUUM VALVE	1	
6	123-144	ELBOW, CONNECTOR	2	
7	123-192	NUT, HEX	2	
8	123-191	WASHER, 16	2	
9	123-520	SPACER	2	
11	123-480	SCREW, PHILLIPS 6-32X1	2	
12	123-095A	KNOB W/SCREW	1	
13	76-125-102	PLATE, VACUUM VALVE	1	
	76-125-103	DECAL	1	

NUMERICAL INDEX

PART NUMBER	DRAW KEY	PART NUMBER	DRAWG KEY	PART NUMBER	DRAWG KEY	PART NUMBER	DRAWG KEY
123-003	3 12	123-442	4 14	71-118-01	3 14	74-106-07	4 63
123-004	2 24	123-443	4 13	71-118-01	4 29	74-107-01	4 38
123-006	3 19	123-445	4 31	71-120-04	1 29	74-110-01	4 4
123-009	1 21	123-460	1 16	71-120-05	2 3	74-110-05	4 1
123-010	1 4	123-473	2 23	71-120-08	3 10	74-117-06	4 67
123-036	3 34	123-480	5 11	71-120-09	4 16	74-117-15	4 66
123-036	3 36	123-481	5 3	71-120-13	4 62	75-100-04	1 14
123-036	3 37	123-482	5 4	71-121-01	4 26	75-105-09	4 12
123-050	1 21	123-494	4 6	71-121-08	3	75-105-18	3 32
123-050	4 44	123-512	4 47	71-122-06	3	75-105-19	3 29
123-051	2 11	123-513	4 48	71-122-06	3 36	75-105-20	3 24
123-057	1 999	123-520	5 9	71-125-06	2 35	75-105-37	4 28
123-063	1 16	123-92	3 25	71-125-17	2 36	75-108-10	3 2
123-080	2 31	13-0-182652	1 8	71-125-21	2 8	75-110-04	4 18
123-080	4 2	13-1-182644	1 11	71-125-21	2 25	75-110-06	4 22
123-081	4 60	13-1-182727	4 25	71-125-24A	2 14	75-110708	4 19
123-095A	5 12	13-1-183709	1 27	71-125-34	2 25	75-115-21	3 37
123-096	3 17	13-1-183907	3 3	71-125-37A	2 39	75-117-07	4 24
123-103	5 5	13-2-182650	1 1	71-125-41	2 13	75-125-107	2 15
123-113	3 31	13-2r183732	4 35	71-125-46	2 34	76-100-06	3 11
123-125	2 8	13-2-183732	4 42	71-125-48	2 37	76-100-08	3 8
123-125	2 25	13-3-183723	4 27	71-125-55	2 8	76-100-101	1 15
123-126	1 5	13-4-183698	4 32	71-125-84	2 41	76-100-102	1 15
123-126	2 7	13-4-183722	4 57	71-126-06	3 37	76-100-27	1 19
123-127	2 6	13-4-183730	4 3	71-134-15	4 8	76-100-27	3 6
123-133	1 6	13-5-183937	2 8	71-140-18	3 34	76-101-201	4 51
123-138	3 21	13-6-182615	1 7	73-100-10	1 25	76-102-02	4 43
123-142	3 18	13-6-183753	2 25	73-102-02	3 33	76-102-03	4 40
123-144	5 6	13-7-183786	1 8	73-102-12	2 9	76-102-04	4 54
123-150	2 15	13-7-183786	1 11	73-105-17	2 16	76-102-07	4 55
123-161	4 52	13-8-182654	1 6	73-105-17	5 2	76-104-07	4 36
123-180	1 33	13-8-183785	1 3	73-107-08	4 37	76-115-17	3 34
123-189	3 9	13-9-183727	2 35	73-108-10	3 1	76-117-05	4 39
123-191	5 8	71-108-03A	1 13	73-109-04	1 9	76-120-127	2 19
123-192	5 7	71-108-04A	1 7	73-109-08	1 23	76-120-130	2 23
123-229	4 34	71-108-05A	1 8	73-110-09	1 22	76-120-132	2 23
123-24	3 5	71-108-06A	1 5	73-111-04	4 33	76-120-141	2 21
123-241	2 39	71-108-08A	1 11	73-113-08	1 26	76-120-220	2 22
123-262	2 31	71-108-09	1 2	73-115-21B	3 36	76-120-225	2 18
123-262	4 45	71-108-09	1 6	73-125-51	2 38	76-120-226	4 53
123-332	4 61	71-108-14	1 6	73-130-14	2 33	76-120-23	4 53
123-345	2 35	71-109-0058	1 4	74-100-13	1 16	76-120-231	1 24
123-345	2 39	71-109-07	1 12	74-100-15	1 16	76-120-231	4 58
123-347	2 11	71-109-07	2 8	74-102-11	4 56	76-120-233	4 50
123-390	1 18	71-109-07	2 25	74-105-12	4 15	76-120-29	2 23
123-407	1 17	71-109-10	1 6	74-105-21	3 27	76-125-100	5 1
123-415	4 9	71-110-11	1 22	74-105-38	4 59	76-125-102	5 13
123-431	2 31	71-113-00	1 31	74-105-41	4 5	76-125-103	5 13
123-433	1 16	71-113-02	1 28	74-105-42	4 21	76-125-170	4 49
123-441	1 999	71-113-12	1 32	747106-06	4 65	76-125-20	4 46

NUMERICAL INDEX

PART NUMBER	DRAW KEY	PART NUMBER	DRANG KEY	PART NUMBER	DRAW KEY	PART NUMBER	DRAW KEY
76-125-22	4 41						
76-130-01	2 29						
76-130-03	2 27						
76-130-04	2 26						
76-130-05	2 1						
76-130-06	2 '						
76-130-09	2 2						
76-130-10	2 4						
76-130-10	2 32						
80-108-22	3 7						
84-105-22	4 11						
84-105-36	4 23						
84-106-02	4 64						
84-106-03	1 18A						
84-106-07	1 999						
84-106-08	4 64						
84-114-05	2 28						
84-120-05	2 28						
84-120-26	2 31						
84-120-31	1 18						