

Polaris puts the heat on!



1980 PARTS MANUAL
TX & TX-C

TX/TX-C MODEL NUMBERS

0800537
0800545
0800637

CONTENTS

BODY	2 - 4
HOOD ASSEMBLY	5 - 7
CONSOLE	8
SEAT ASSEMBLY	9
MAIN WIRE HARNESS	10
CHAINCASE ASSEMBLY	11 - 13
STEERING ASSEMBLY	14 - 15
DRIVE CLUTCH	16
DRIVEN CLUTCH	17
DRIVE SHAFT	18 - 19
TRACK ASSEMBLY	20 - 21
SUSPENSION	22 - 25
ENGINE MOUNTING	26 - 27
CRANKCASE & CYLINDER	28 - 31
CRANKSHAFT & PISTON	32 - 33
RECOIL STARTER	34 - 35
MAGNETO	36 - 37
FUEL PUMP	38 - 39
CARBURETOR	40 - 41

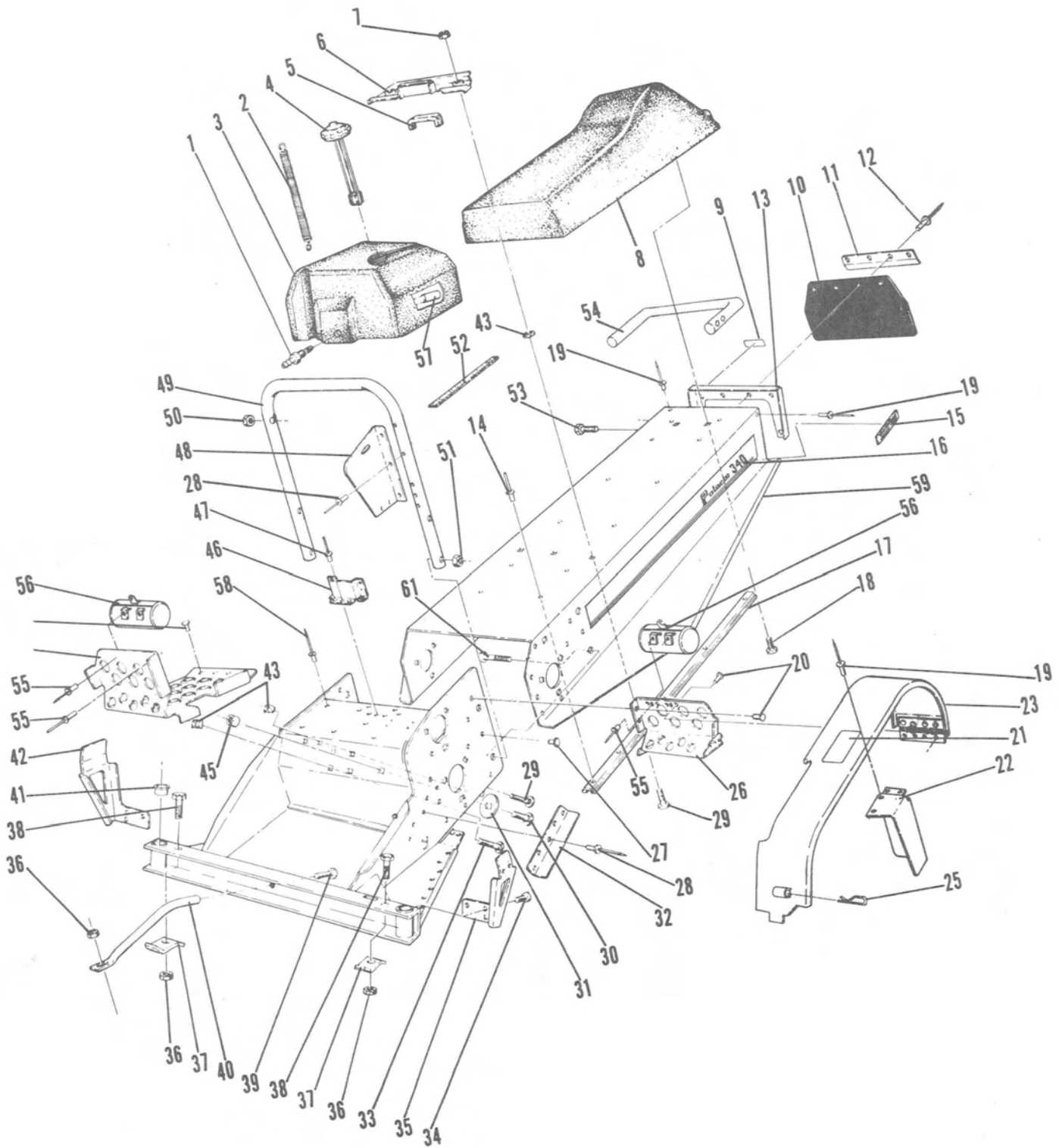
BODY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	7052023	Outlet Fitting	1	1
2	7042021	Spring	1	1
3	2511136	Gas Tank	1	1
4	2511140	Gas Cap w/Gauge	1	1
5	5420126	Holddown — Cushion	1	1
6	5221722	Gas Tank Strap	1	1
7	7542101	Nut	3	3
8	2681131	Seat Cushion Asm.	1	1
9	7071623	Track Warning Decal	1	1
10	5810089	Snow Flap	1	1
11	5221698	Backing — Snow Flap	1	1
12	7621418	Rivet	5	5
13	5223822	Tunnel — Back Panel	1	1
14	7621402	Rivet	10	10
15	2670070	Red Reflector	2	2
16	7071705	Decal — Tunnel 340 L.H.	1	1
	7071704	Decal — Tunnel 340 R.H.	1	1
	7071707	Decal — Tunnel 440 L.H.	1	
	7071706	Decal — Tunnel 440 R.H.	1	
17	5430573	Wear Strip	2	
18	7512103	Bolt	2	2
19	7621330	Rivet	38	38
20	7621620	Rivet	8	8
21	7071624	Decal — Engine & Clutch	1	1
22	5223798	Clutch Guard Reinforcement	1	1
23	5223772	Clutch Guard	1	1
24	1011407	Bulkhead	1	1
25	7080216	Pin — Latch Cover	1	1
26	5223766	Foot Rest L.H.	1	1
27	7661620	Rivet	14	14
28	7621429	Rivet	18	18
29	7512193	Bolt	5	5
30	7515405	Bolt	1	1
31	5210739	Washer	1	1
32	5223789	Guard	1	1
33	7512394	Bolt	4	4
34	7512232	Screw	6	6
35	5221929	Pan Reinforcement L.H.	1	1
36	7542427	Nut	2	2
37	5221939	Steering Stop	2	2
38	7512491	Bolt	5	5
39	7512241	Screw	1	1
40	5332607	Brace	1	1
41	3573904	Bushing	2	2
42	5221930	Pan Reinforcement R.H.	1	1
43	7670021	Push On Nut	5	5
44	5223767	Foot Rest R.H.	1	1
45	5020240	Threaded Bushing	1	1
46	5221932	Gas Tank Bracket	1	1
47	7621330	Rivet	5	5
48	5220133	Intake Guard	1	1
49	5224177	Steering Support	1	1
50	7542302	Nut	1	1

BODY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
51	7542101	Nut	4	4
52	5810063	Gas Tank Pad	2	2
53	7512252	Screw	4	4
54	5224204	Rear Bumper	1	1
55	7621331	Rivet	4	4
56	1011408	Tool Box L.H.		1
	1011409	Tool Box R.H.		1
57	5020246	Weight — Gas Line	1	1
58	7621443	Rivet	10	10
59	1011434	Tunnel TX	1	
	1011435	Tunnel TX-C		1
60	7512121	Bolt	4	4

BODY



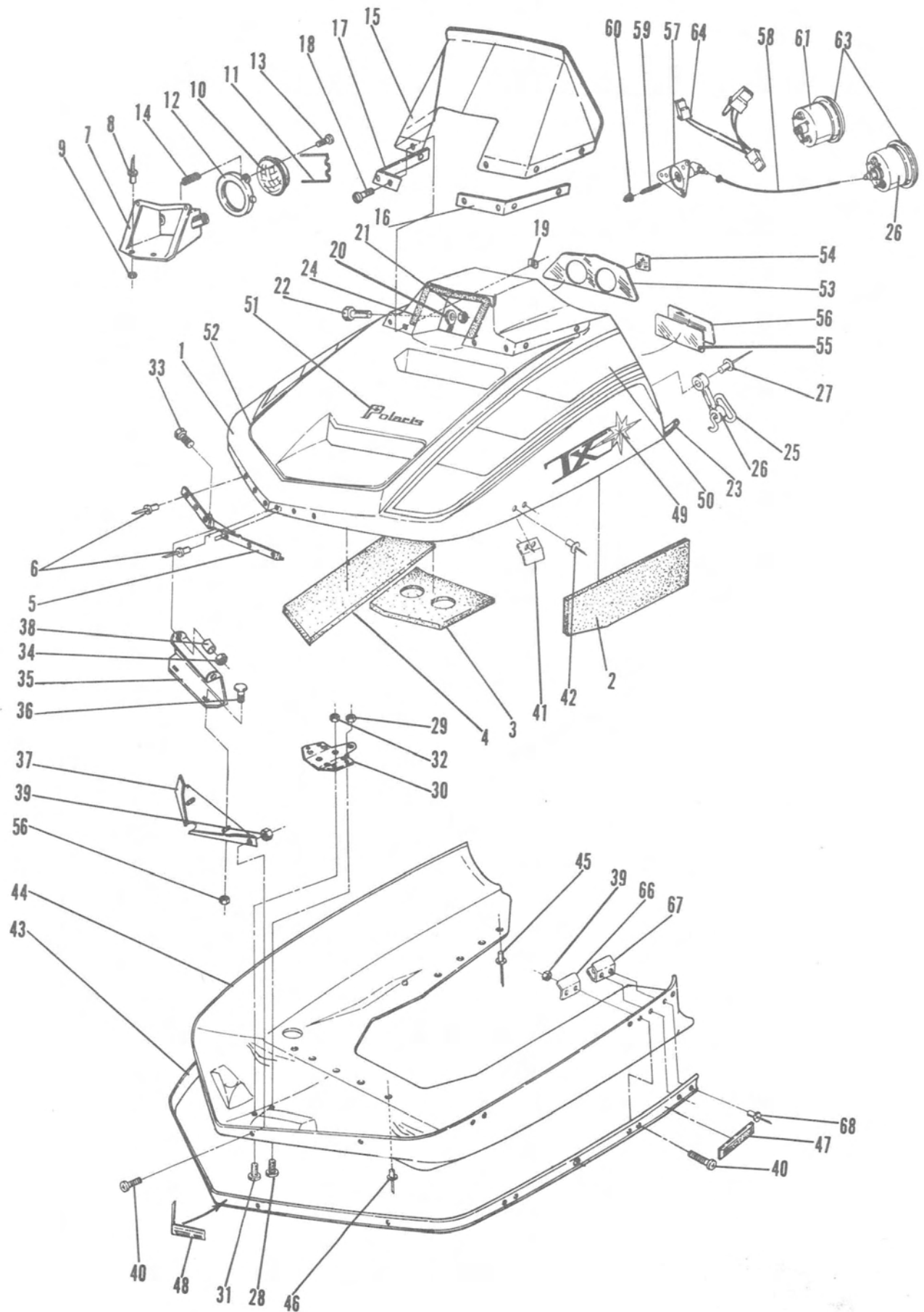
HOOD ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	2631206	Hood Asm.	1	
	2631207	Hood Asm.		1
2	5810113	Hood Foam — Side L.H.	1	1
	5810114	Hood Foam — Side R.H.	1	1
3	5810121	Hood Foam — Engine	1	1
4	5810122	Hood Foam — Center	1	1
5	5223809	Upper Hinge Pivot	1	1
6	7621433	Pop Rivet	6	6
7	5430536	Headlight Grill	1	1
8	7621220	Rivet	4	4
9	7555709	Washer	4	4
10	4030025	Headlight	1	1
11	5221662	Headlight Retainer	1	1
12	5430548	Headlight Ring	1	1
13	7511972	Screw	1	1
14	7041059	Spring — Adj.	1	1
15	5430578	Windshield	1	1
16	5850045	Band — Windshield L.H.	1	1
17	5850046	Band — Windshield R.H.	1	1
18	7511839	Screw	7	7
19	7670026	Speed Nut	7	7
20	7080222	Cable — Hood Retainer	1	1
21	7511844	Screw	1	1
22	7541915	Nut	1	1
23	5521080	Edge Trim	1	1
24	5810118	Windshield Pad	1	1
25	5220165	Hood Latch Hook	2	2
26	5420128	Hood Latch Rubber Strap	2	2
27	7621601	Rivet	2	2
28	7512331	Bolt	1	1
29	7542324	Nut	1	1
30	5223852	Plate — Pan Brace	1	1
31	7515303	Screw	4	4
32	7542324	Nut	4	4
33	7512224	Screw	2	2
34	7542118	Nut	2	2
35	5223810	Lower Hinge — Pivot	1	1
36	7512157	Bolt	2	2
37	5223811	Hinge Plate	1	1
38	5332403	Hinge Spacer	2	2
39	7542101	Nut	14	14
40	7512134	Bolt	14	14
41	5223791	Hood Guide	2	2
42	7621331	Rivet	4	4
43	5223887	Extrusion	1	1
44	5430497	Nosepan	1	1
45	7621401	Rivet	39	39
46	7621418	Rivet	7	7
47	2670071	Amber Reflector	2	2
48	7071728	Decal — TX Extrusion	1	1
49	7071677	Decal — TX R.H.	1	
	7071678	Decal — TX L.H.	1	
	7071679	Decal — TX-C R.H.		1

HOOD ASSEMBLY

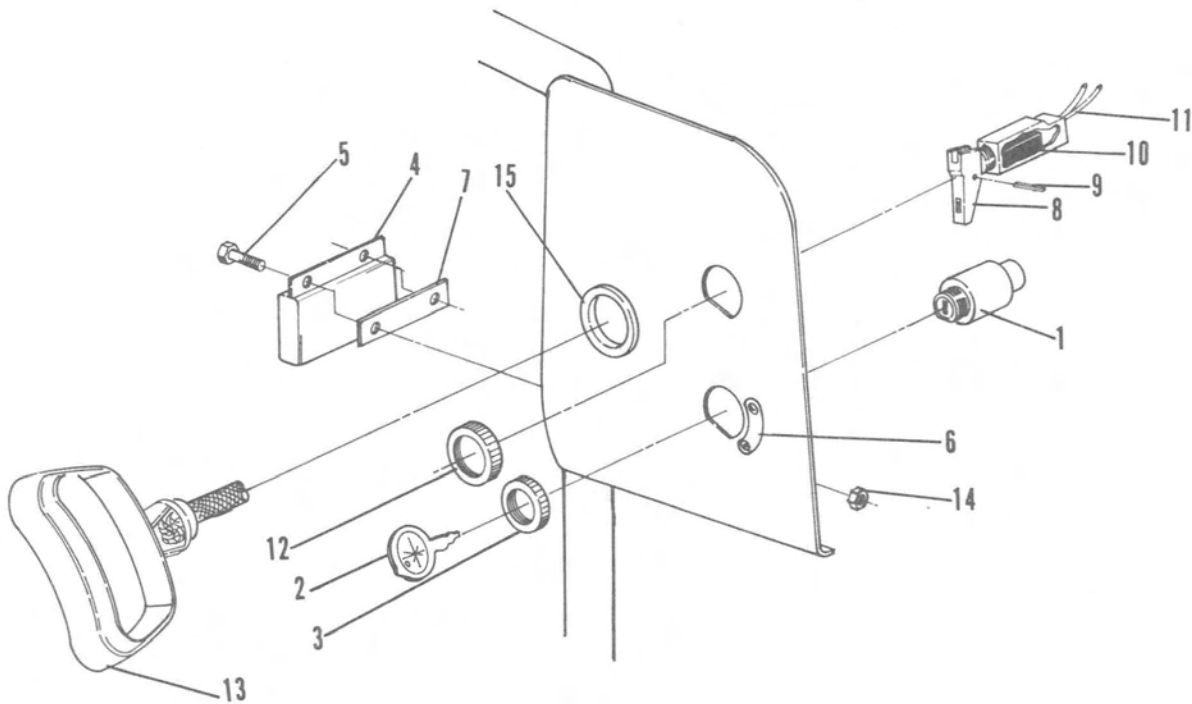
ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
49	7071680	Decal — TX-C L.H.		1
50	7071685	Decal — Hood Side R.H.	1	1
	7071686	Decal — Hood Side L.H.	1	1
51	7071691	Decal — Polaris	1	1
52	7071689	Decal — Deck	1	1
53	7071697	Decal — Instruments	1	1
54	7071699	Decal — Instrument Warning	1	1
55	7071713	Decal — Panel	2	2
56	7071714	Decal — Panel Warning R.H.	1	1
	7071715	Decal — Panel Warning L.H.	1	1
57	3280047	Angle Drive — Speedometer	1	1
58	3280034	Speedometer Cable	1	1
59	3280017	Square Key	1	1
60	3280019	Speedometer Bushing	1	1
61	3280048	Tachometer Head	1	1
62	3280047	Speedometer Head	1	1
63	2200173	Replacement Glass & Bezel (Tach or Speedo)	2	2
64	2460191	Adapter Harness	1	1
65	7542122	Nut	2	2
66	5223791	Hood Guide	2	2
67	5220192	Hood Latch	2	
68	7621331	Rivet	4	

HOOD ASSEMBLY



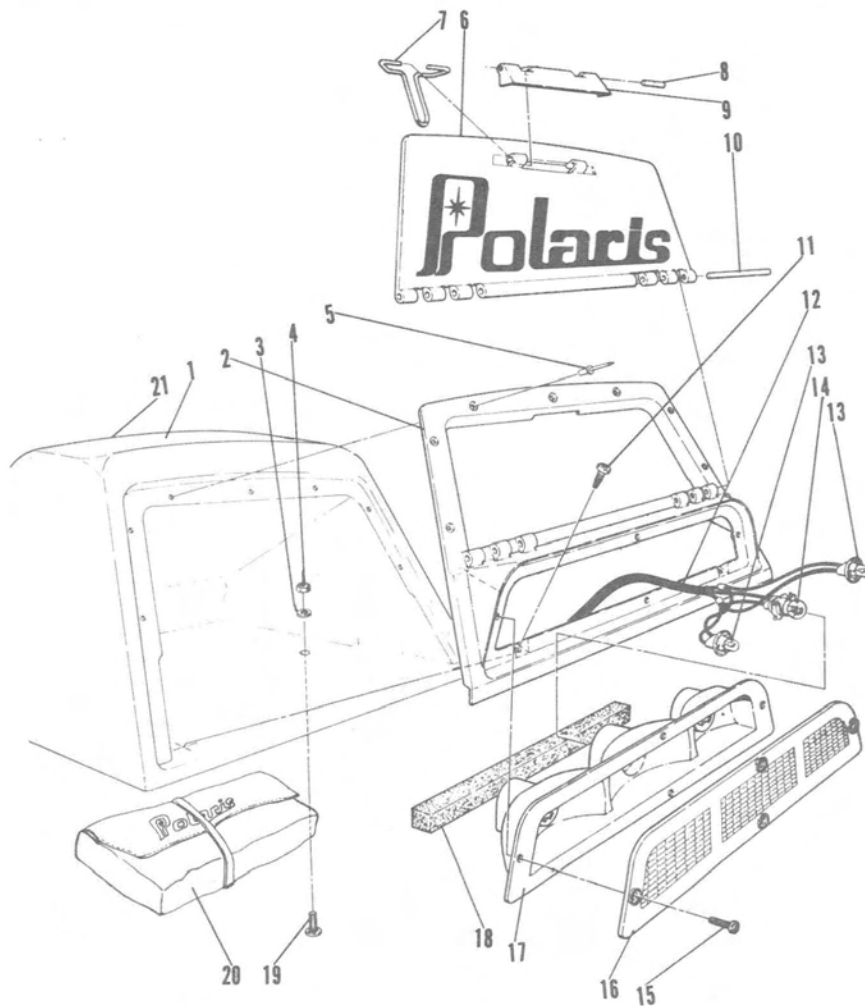
CONSOLE

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	4110038	Ignition Switch	1	1
2	4110012	Ignition Key	2	2
3	7542807	Ignition Nut	1	1
4	4060071	Regulator	1	1
5	7511954	Screw	2	2
6	7541922	Lock Nut	2	2
7	5210650	Heat Sink	1	1
8	2200175	Lever Kit (Incl. 8, 9, 10)	1	1
9		Flipper Pin		
10		Choke Slide		
11	7080219	Choke Cable	1	1
12	7080223	Choke Nut	1	1
13	5430520	Recoil Handle	1	1
14	7071574	Decal — Ignition Switch	1	1
15	7710502	Retaining Ring		



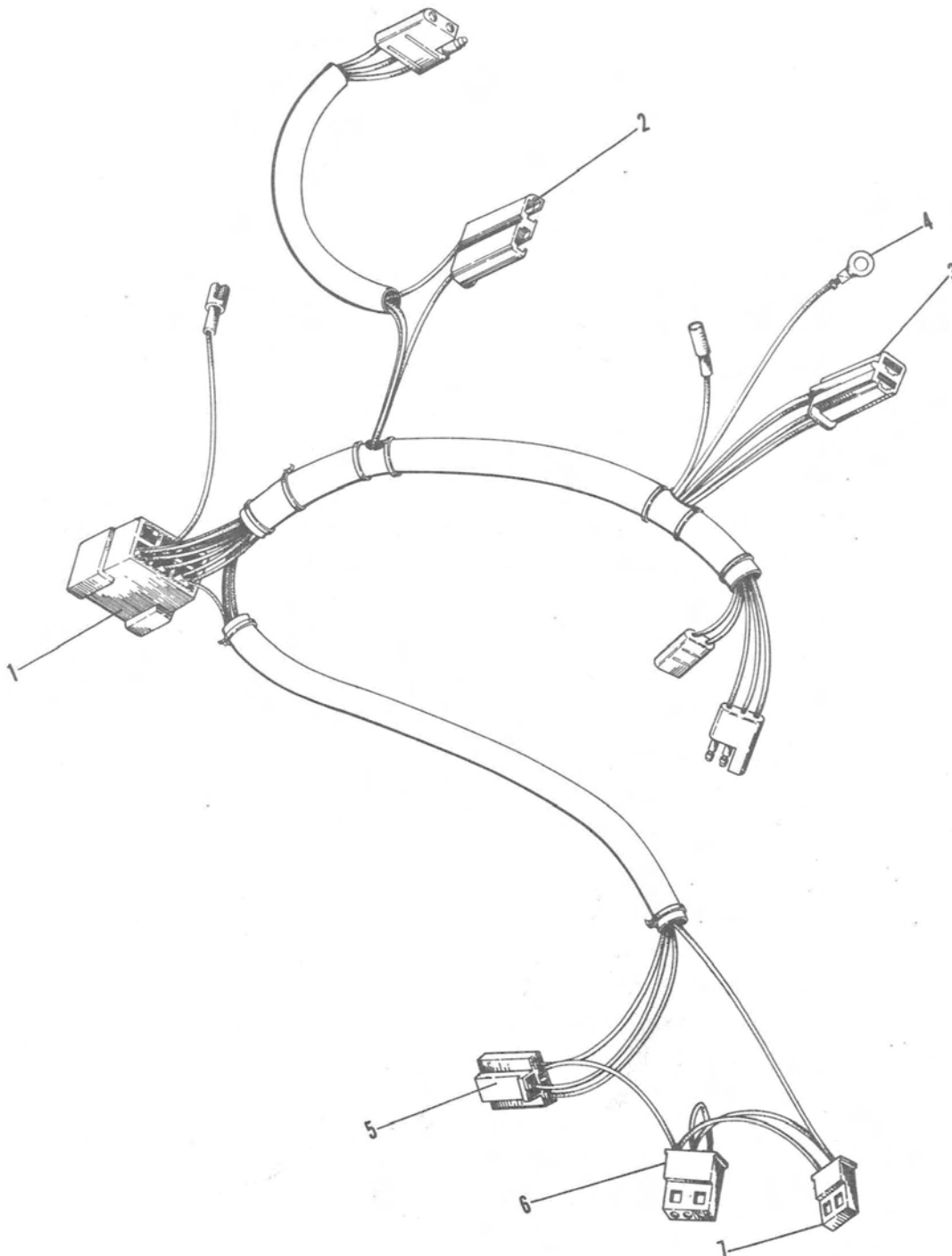
SEAT ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	2681131	Seat Cushion	1	1
2	5430426	Frame — Door	1	1
3	7558402	Washer	2	2
4	7542101	Nut	2	2
5	7621223	Rivet	7	7
6	5430476	Door — Tool Compartment	1	1
7	7040144	Latch Spring	1	1
8	7010030	Pin — Latch	2	2
9	5430368	Latch	1	1
10	7010026	Pin — Hinge	2	2
11	7522008	Screw	2	2
12	2460173	Taillight Harness	1	1
13	4030015	Taillight Bulb	2	2
14	4030019	Brake Light Bulb	1	1
15	7511840	Screw	4	4
16	5430423	Taillight Lens	1	1
17	5430425	Taillight Housing	1	1
18	5420141	Shield — Wiring	1	1
19	7512103	Bolt	2	2
20	2870463	Tool Kit	1	1
21	2681137	Seat Covering	1	1
22	5430365	Tool Compartment		



MAIN WIRE HARNESS

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	2460210	Main Wire Harness (Incl. 1 - 7)	1	1
1	2200039	Receptacle Housing w/Receptacles	1	1
2	2200082	Brake Light Switch Connector	1	1
3	2200020	Ignition Switch Connector	1	1
4	2200029	Ring Terminal	1	1
5	2200022	Headlight Connector w/Receptacles	1	1
6	2200094	Tachometer Connector	1	1
7	2200095	Speedometer Connector	1	1



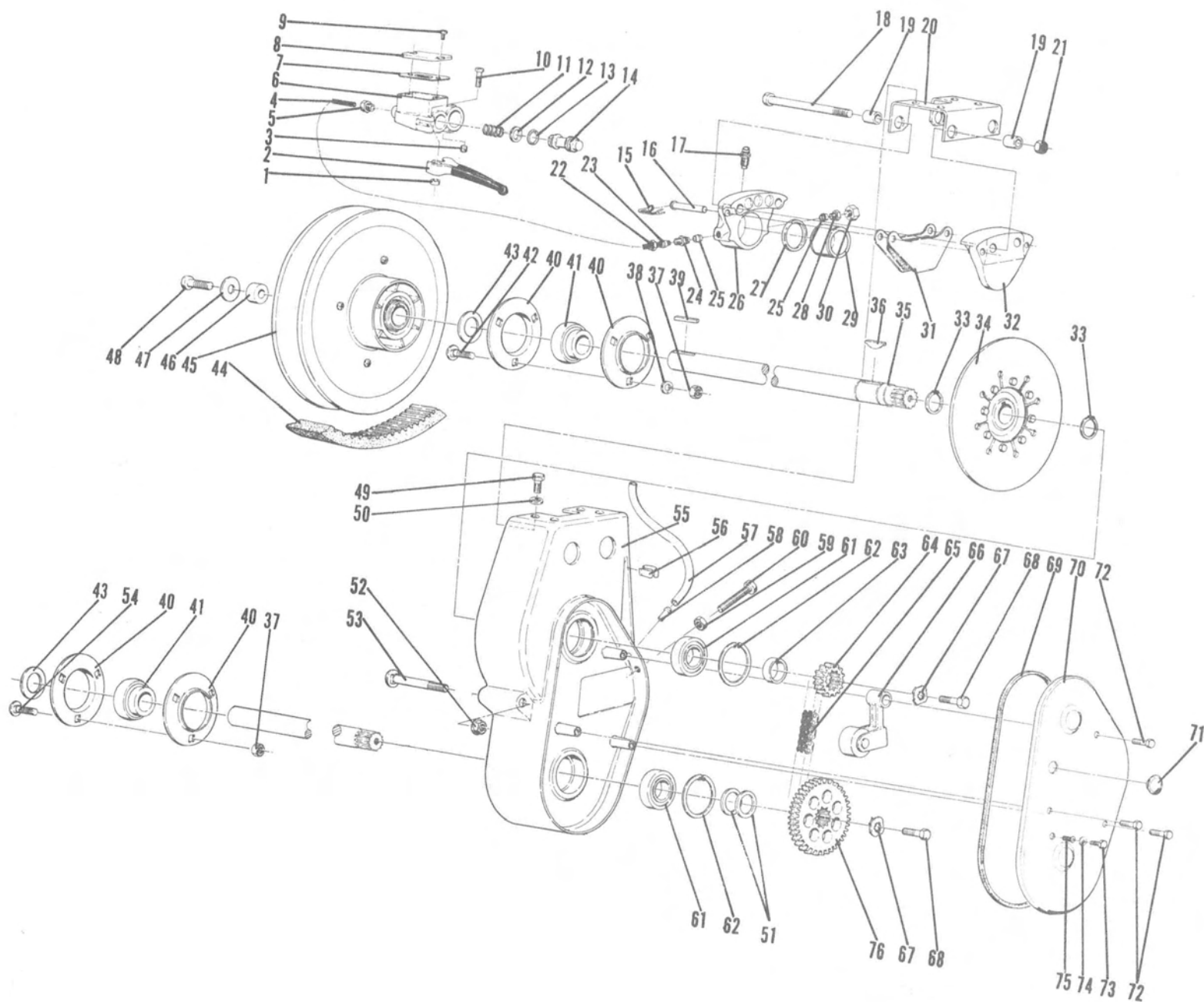
CHAINCASE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	5332326	Bushing	1	1
2	5630126	Brake Lever	1	1
3	7512308	Set Screw	1	1
4	5420142	Brake Line	1	1
5	7052019	Male Connector	1	1
6	5630125	Master Cylinder Housing	1	1
7	5410176	Cover Gasket	1	1
8	5630127	Cover	1	1
9	7511841	Screw	2	2
10	7511975	Screw	1	1
11	7041067	Spring	1	1
12	5410164	"U" Pack Seal	1	1
13	5410163	"O" Ring	1	1
14	5020319	Master Cyl. Piston	1	1
15	1930562	Spring Clip	2	2
16	1930563	Pad Retainer Pin	2	2
17	1930564	Bleeder Screw	1	1
18	1930561	Bridge Bolt	2	2
19	1930559	Spacer Bushing	4	4
20	1930560	Bracket	1	1
21	1930558	Nut	2	2
22	7052030	Female Connector (Incl. 23 & 24)	1	1
23		Ferrule Fitting	1	1
24		Male Adapter	1	1
25	1930565	Seat, Insert	2	2
26	1930566	Piston Casting	1	1
27	1930567	Piston Seal	1	1
28	5020371	Connector	1	1
29	1930568	Piston	1	1
30	4110035	Stop Light Switch	1	1
31	1930569	Pad Assembly	2	2
32	1930570	Carrier Casting	1	1
33	7713901	Snap Ring	2	2
34	1332091	Brake Disc Asm.	1	1
35	5020323	Jack Shaft	1	1
36	7727003	Key	1	1
37	7542324	Nut	6	6
38	7558402	Washer	3	3
39	7721204	Key	1	1
40	5221172	Flangette	4	4
41	3514501	Bearing	2	2
42	7512331	Bolt	3	3
43	7556501	Machinery Bushing	3	3
44	3211042 44	Drive Belt	1	1
45	1322089	Driven Clutch — 440 TX	1	
	1322091	Driven Clutch — 340 TX	1	1
46	5020291	Spacer	1	1
47	7555701	Washer	1	1
48	7515301	Bolt	1	1
49	7512240	Screw	4	4
50	7552801	Spring Washer	4	4
51	7556509	Machinery Bushing	2	2
52	7542423	Nut	3	3

CHAINCASE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
53	7515428	Bolt	3	3
54	7512394	Bolt	3	3
55	5630173	Chaincase	1	1
56	7670037	Clip	1	1
57	5420111	Hose — Bulk (Cut to fit)	1	1
58	7661504	Pin Spiral	1	1
59	7542404	Nut	1	1
60	7512470	Bolt	1	1
61	3514303	Bearing	2	2
62	7718406	Retaining Ring	2	2
63	5010128	Spacer	1	1
64	3221033	Sprocket — 17 Tooth — 340 TX — TX-C	1	1
	3221034	Sprocket — 19 Tooth — 440 TX	1	
	3221032	Sprocket — 16 Tooth — Optional	1	1
	3221035	Sprocket — 21 Tooth — Optional	1	1
65	3224024	Chain — 66 Pitch — 340, 440 TX, TX-C	1	1
	3224025	Chain — 68 Pitch — Optional	1	1
66	1332078	Tightener Asm.	1	1
67	7577908	Shakeproof Washer	2	2
68	7512325	Bolt	2	2
69	5410277	Gasket	1	1
70	5223775	Chaincase Cover	1	1
71	5410012	Rubber Plug	1	1
72	7512246	Bolt	3	3
73	7511909	Cap Screw	1	1
74	7558201	Washer	1	1
75	7541918	Well Nut	1	1
76	3222034	Sprocket — 39 Tooth — 340, 440 TX, 340 TX-C	1	1
	3222036	Sprocket — 35 Tooth — Optional	1	1
	3222037	Sprocket — 41 Tooth — Optional	1	1

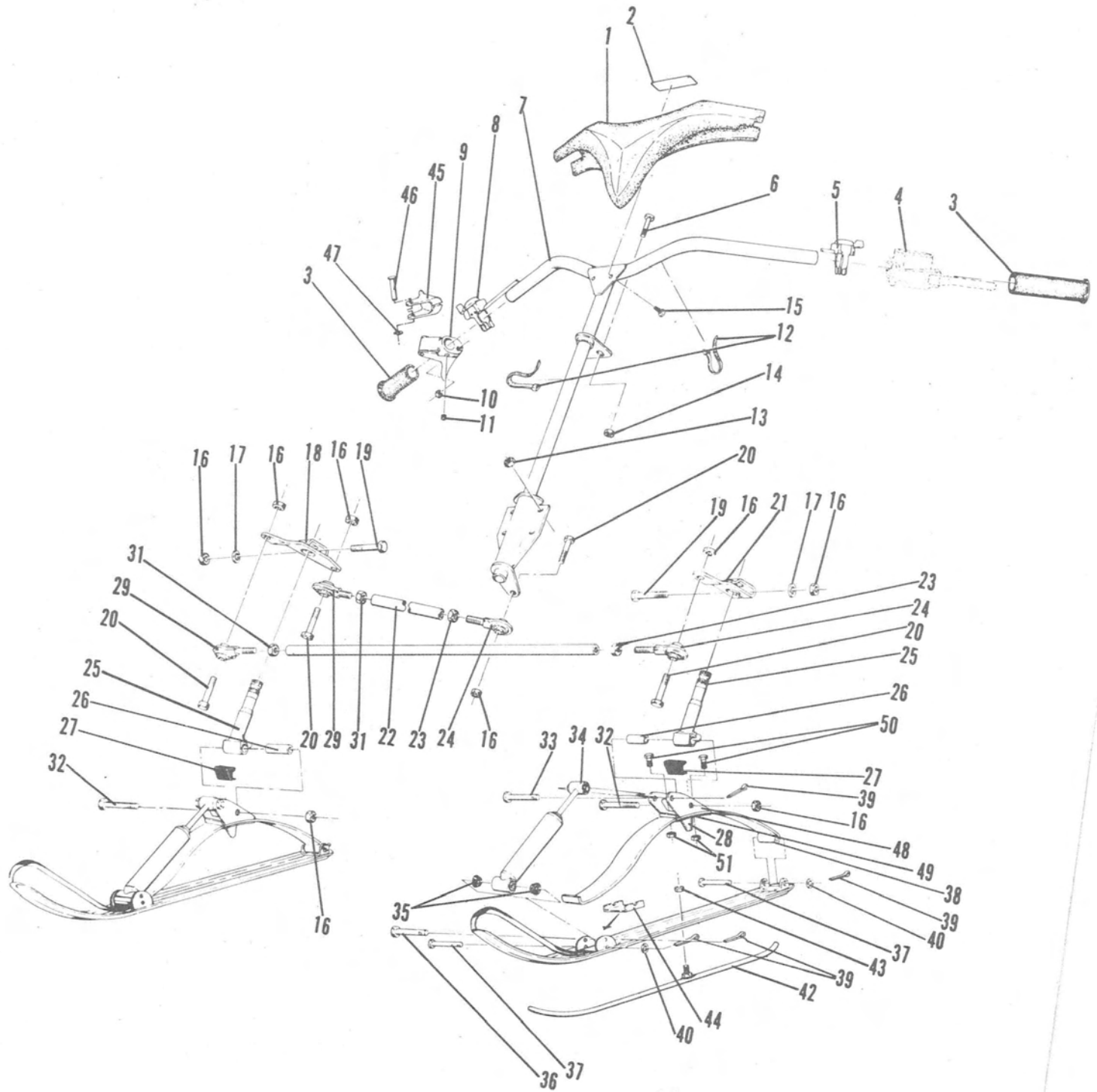
CHAINCASE ASSEMBLY



STEERING ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	5410254	Pad	1	1
2	7071693	Decal — Pad	1	
	7071694	Decal — Pad		1
3	5410272	Handlebar Grip	2	2
4		Master Cylinder		
5	4110040	Dimmer Switch	1	1
6	7512183	Bolt	2	2
7	1823119	Steering Post Weldment	1	1
8	4110039	Emergency Stop Switch	1	1
9	2010034	Throttle Control Asm. (Incl. 9 - 11, 45 & 46)	1	1
	5430557	Throttle Block	1	1
10	7710502	Retaining Ring	1	1
11	7512465	Set Screw	1	1
12	7080138	Strap	4	4
13	7542324	Nut	4	4
14	7542122	Nut	2	2
15	7511843	Screw	2	2
16	7542403	Nut	14	14
17	7555720	Washer	2	2
18	1822024	Steering Arm R.H.	1	1
19	7515433	Bolt	2	2
20	7512404	Bolt	4	4
21	5221642	Steering Arm L.H.	1	1
22	5332643	Drag Link	1	1
23	7542424	L.H. Nut	2	2
24	7060122	Tie Rod L.H.	2	2
25	6230051	Spindle Shaft	2	2
26	5010059	Ski Pivot Bushing	2	2
27	5410307	Rubber Ski Stop	2	2
28	1820226	Ski Spring Stop	2	2
29	7060121	Tie Rod R.H.	1	1
30	5332642	Tie Rod	1	1
31	7542401	Nut	2	2
32	7515448	Bolt	2	2
33	7662104	Clevis Pin	2	2
34	7041123	Shock Absorber	2	2
35	5430264	Bottom Shock Bushing	4	4
36	7662102	Clevis Pin	2	2
37	7662001	Clevis Pin	4	4
38	7043037	Spring — Monoleaf	2	2
39	7661407	Cotter Pin	8	8
40	7555803	Washer	4	4
41	1820175	Ski	2	2
42	1820132	Skag	2	2
43	7542302	Nut	2	2
44	5430003	Wear Plate	2	2
45	5430556	Throttle Lever	1	1
46	7661617	Retaining Pin	1	1
47	7710401	Retaining Ring	1	1
48	1820229	Ski Saddle Weld	2	2
49	5210855	Plate — Leaf Spring Stop	2	2
50	7512486	Bolt	4	4
51	7542403	Nut	4	4

STEERING ASSEMBLY

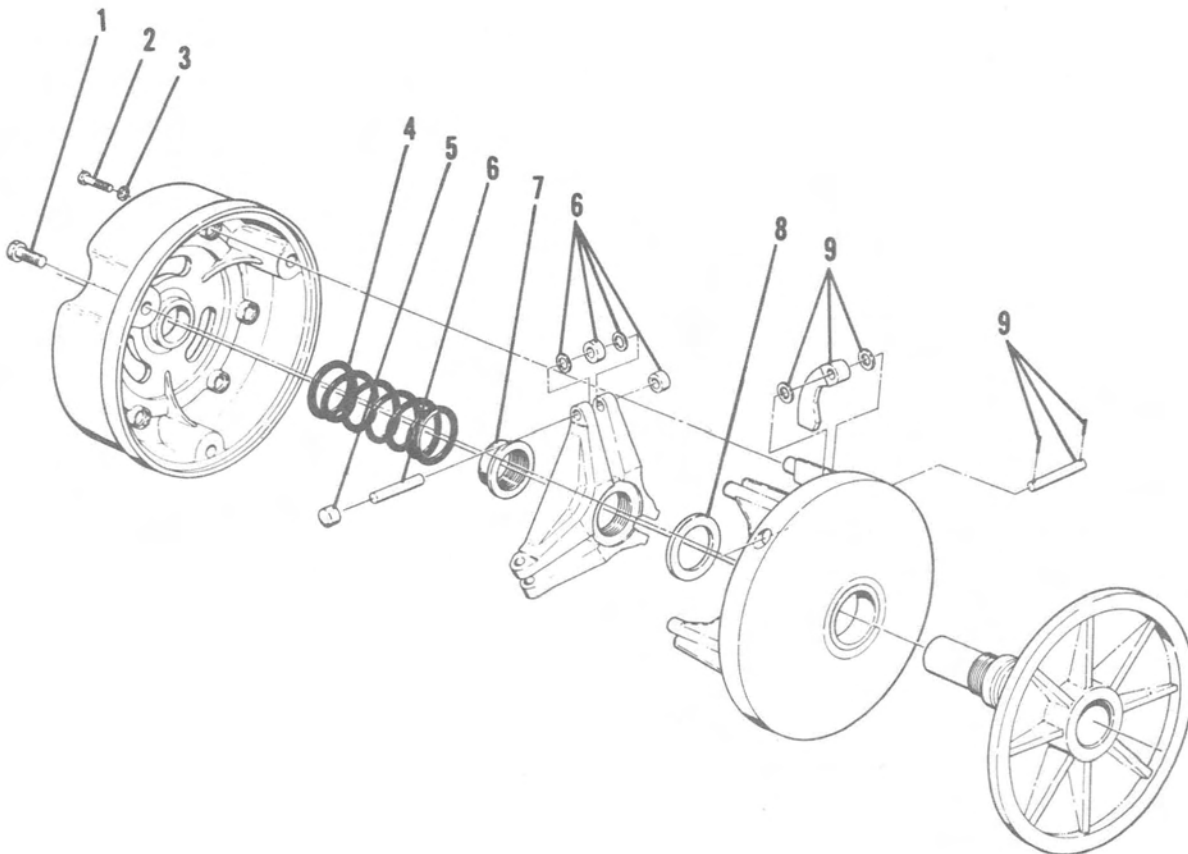


DRIVE CLUTCH

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	1321324	Drive Clutch Asm. — 340 TX, TX-C	1	1
	1321325	Drive Clutch Asm. — 440 TX	1	
1	7512182	Cover Screw	3	3
2	7511978	Screw	6	6
3	7571601	Lock Washer	6	6
4	7041102	Clutch Spring (Yellow)	1	1
5	5430445	Guide Button	6	6
6	2200136	Kit — Spider Pin (Incl. 5)		
7	5020304	Jam Nut	1	1
8	5210754	Spacer	2	2
9	2200106	Kit — Shift Weight "B" — 340 TX, TX-C	1	1
	2200174	Kit — Shift Weight "A/P" — 440 TX	1	

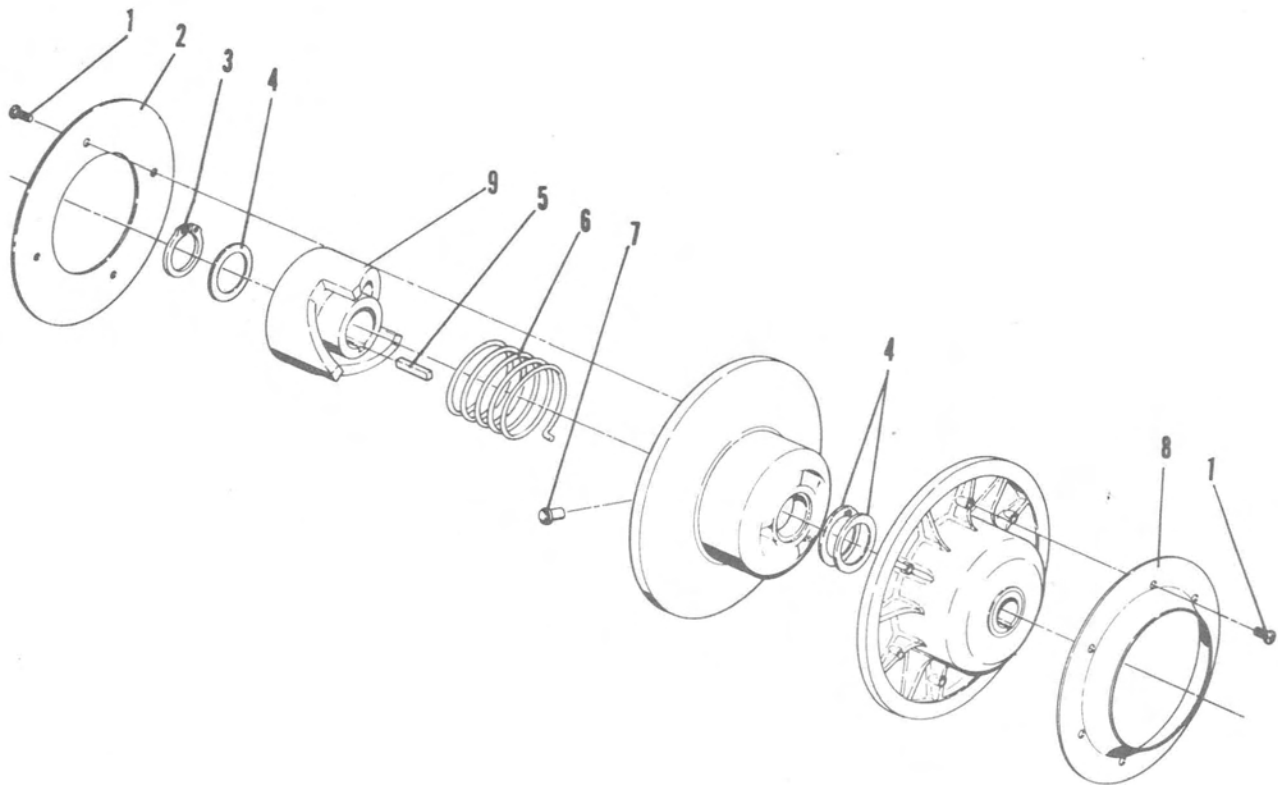
HIGH ELEVATION MODIFICATIONS

(4)	7041083	Clutch Spring (Red) — 340 TX, TX-C	1	1
	7041060	Clutch Spring (Orange) — 440 TX	1	
(9)	2200119	Kit — Shift Weight "G" — 340 TX, TX-C	1	1
	2200105	Kit — Shift Weight "A" — 440 TX	1	



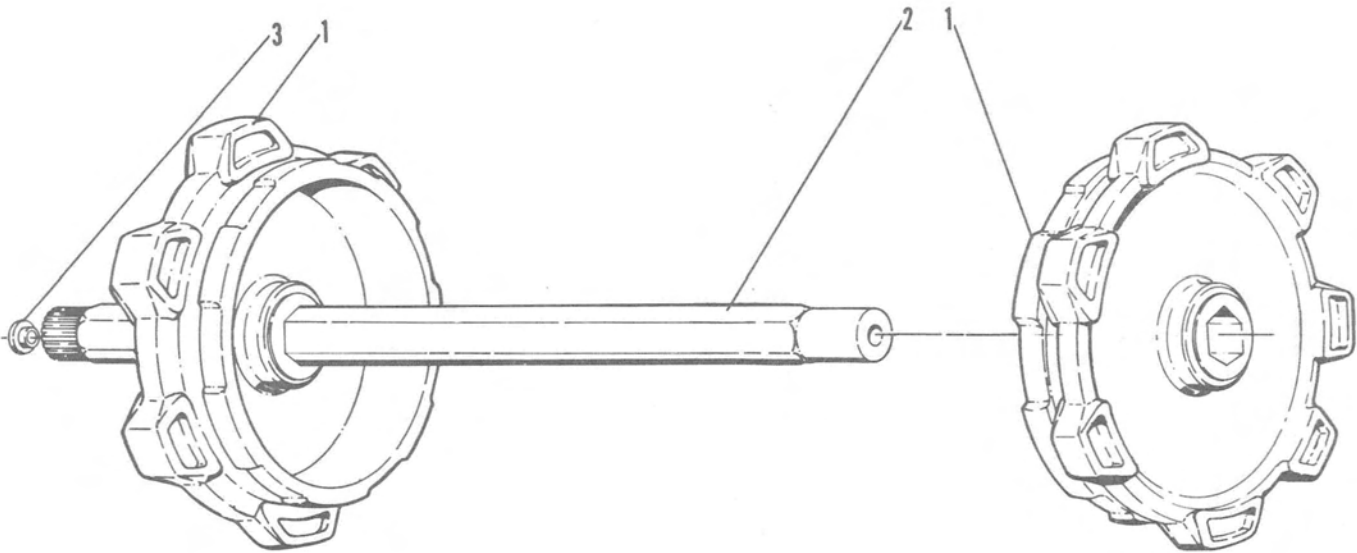
DRIVEN CLUTCH

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	1322089	Driven Clutch Asm. — 440 TX	1	
	1322091	Driven Clutch Asm. — 340 TX, TX-C	1	1
1	7511953	Screw	10	10
2	5210749	Driven Plate	1	1
3	7714804	Retaining Ring	1	1
4	7556804	Washer	1	1
5	7721103	Square Key	1	1
6	7041038	Clutch Spring	1	1
7	5430466	Ramp Button	3	3
8	5230101	Driven Cap	1	1
9	5630168	Stationary Ramp	1	1



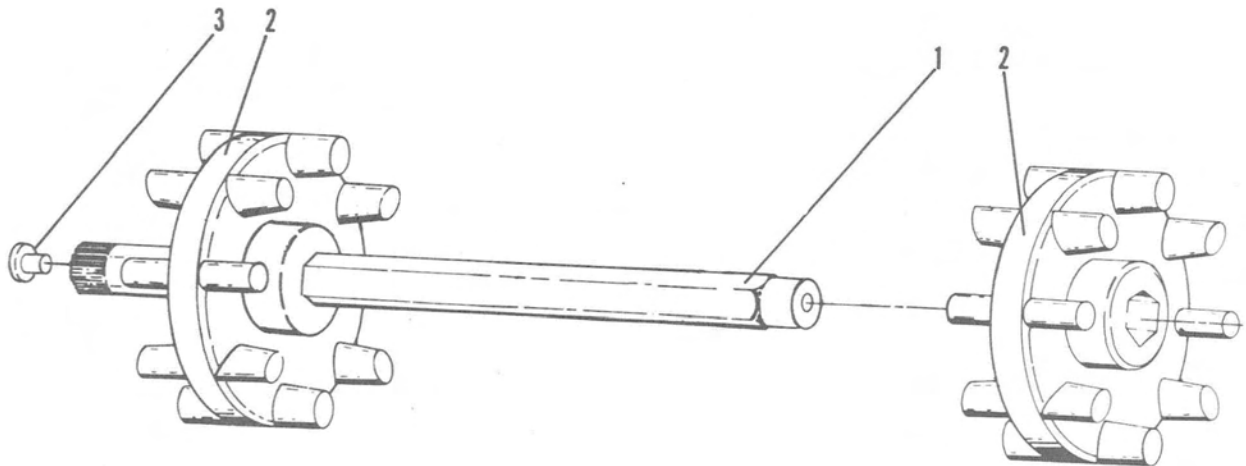
DRIVE SHAFT — TX

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	5020388	Drive Shaft	1	
2	5430565	Sprocket — Track	2	
3	3280019	Metal Bushing Speedometer	1	



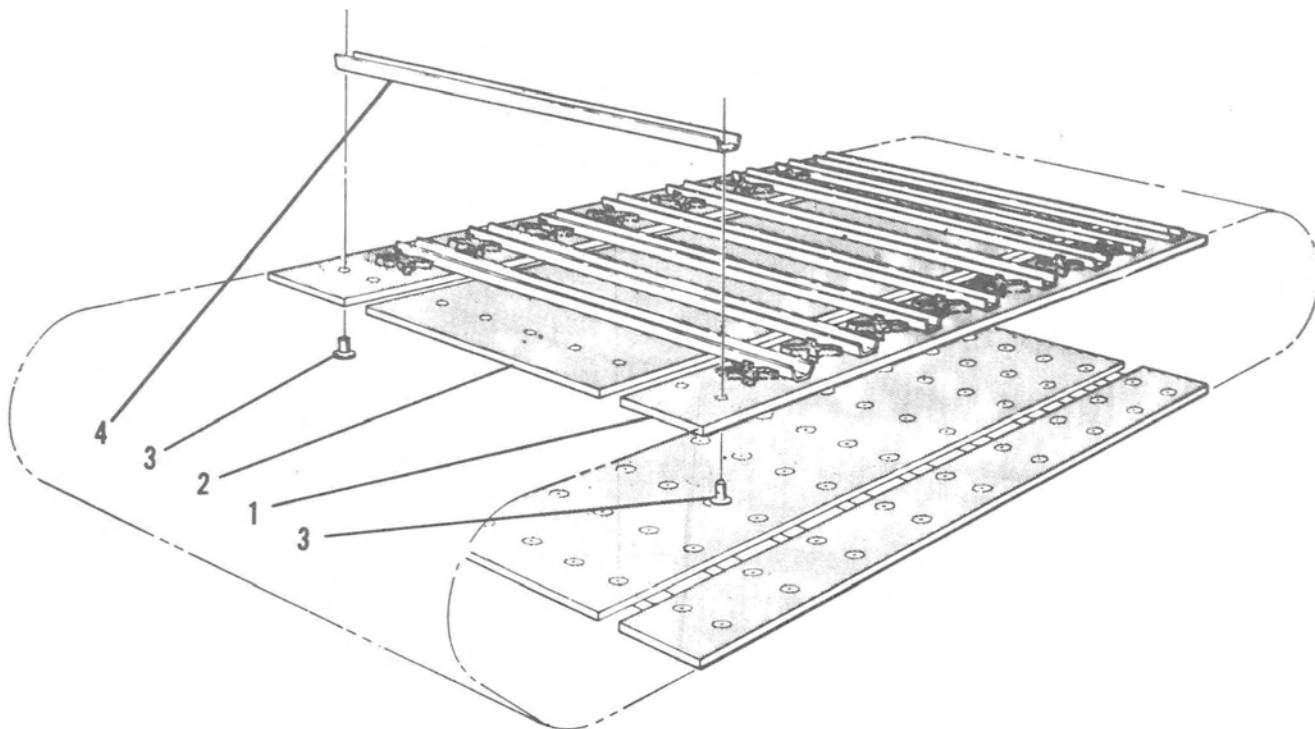
DRIVE SHAFT — TX-C

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	5020388	Drive Shaft		1
2	5430571	Sprocket		2
3	3280019	Speedometer Bushing		1



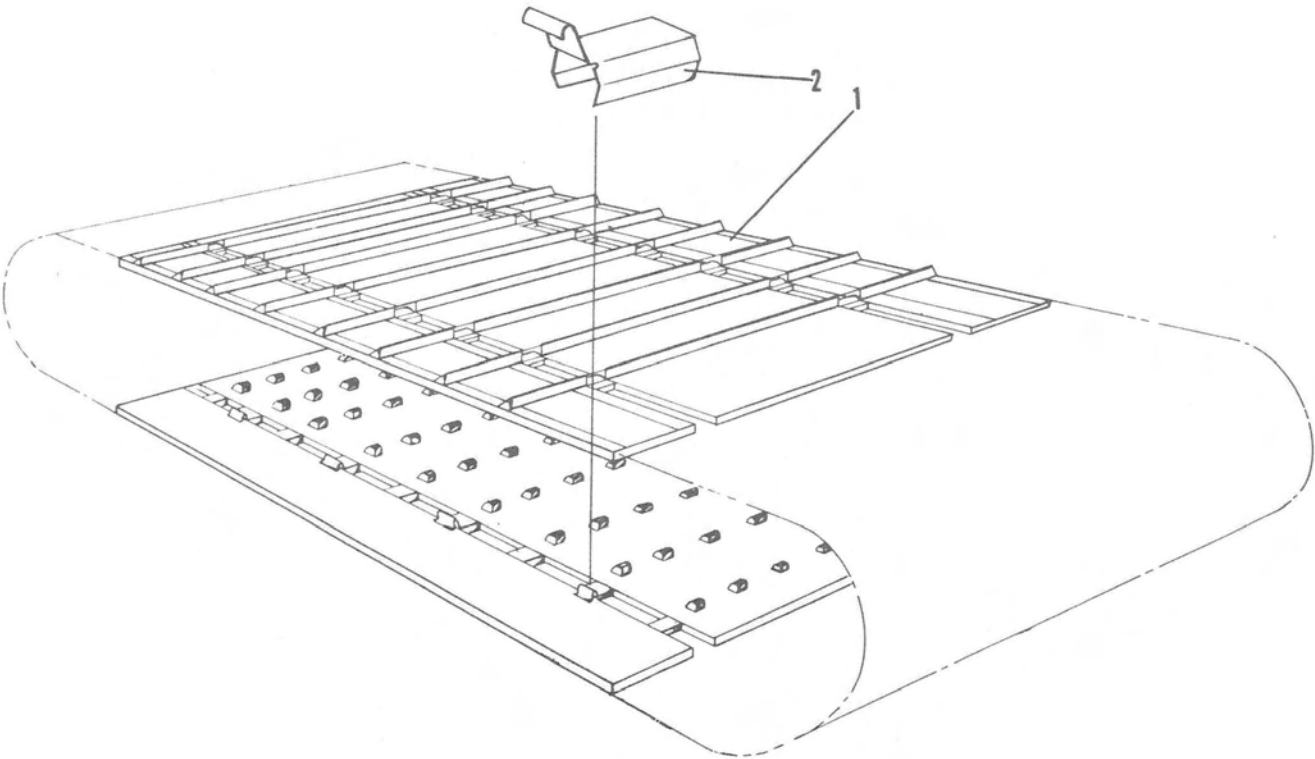
TRACK ASSEMBLY – TX

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	1510139	Track Asm. (Incl. 1 - 4)	1	
1	5410240	Outside Belt	2	
2	5410233	Inside Belt	1	
3	7621401	Pop Rivet	444	
4	5221425	Cleat	37	



TRACK ASSEMBLY — TX-C

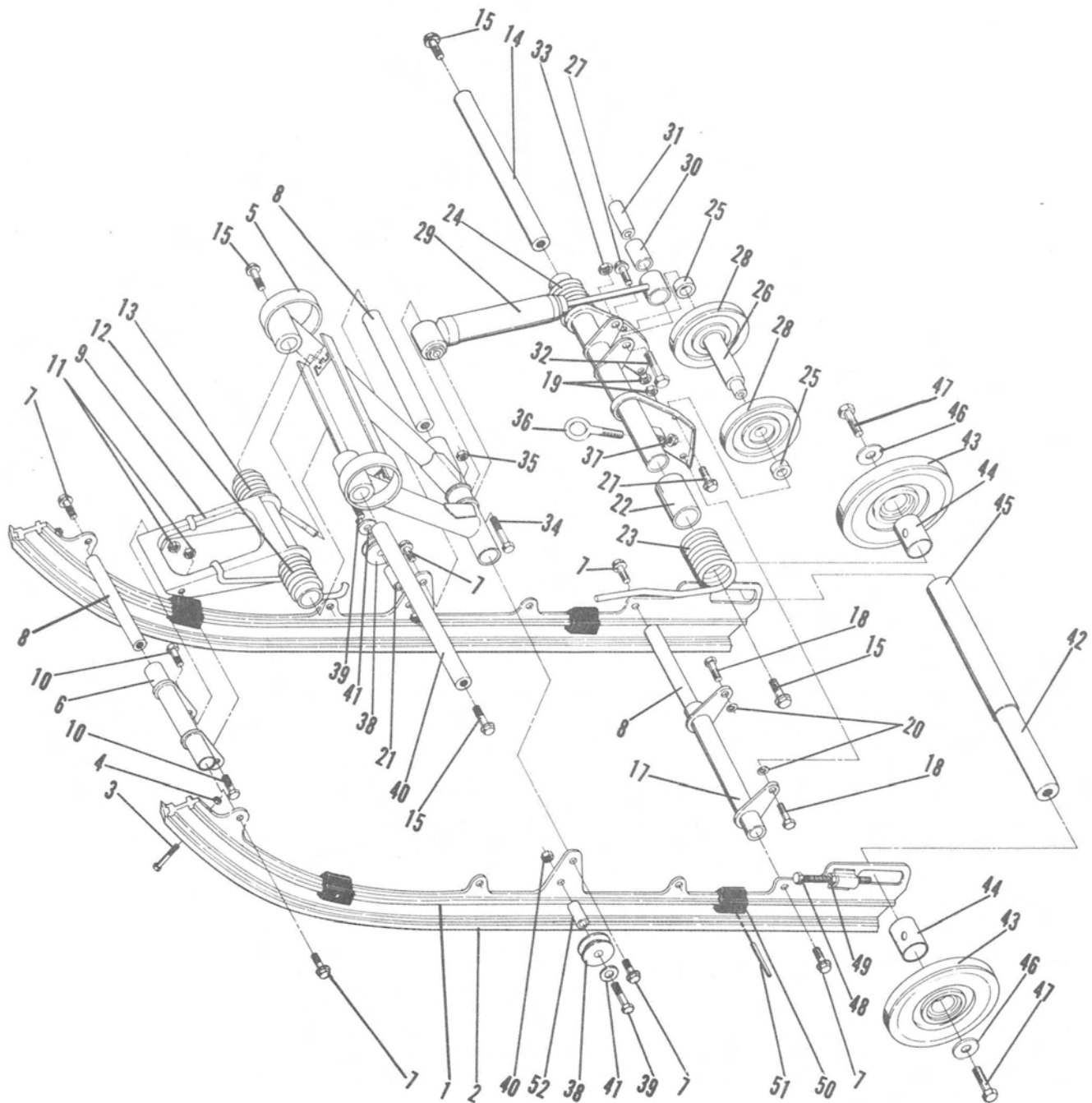
ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	5410268	Track — Molded		1
2	5220015	Clip Replacement		96



SUSPENSION — TX

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	1540464	Slide Rail Asm.	1	
1	1540465	Rail Asm. L.H.	1	
	1540466	Rail Asm. R.H.	1	
2	5521077	Hi-Fax	2	
3	7512227	Bolt	2	
4	7542101	Nut	2	
5	1540461	Front Torque Arm Weldment	1	
6	1540405	Pivot Arm Weld	1	
7	7515432	Bolt	6	
8	5020288	Pivot Arm Shaft	3	
9	1540463	Front Suspension Arm Weld	1	
10	7515312	Bolt	2	
11	7542303	Nut	2	
12	7041116	Spring L.H. Front	1	
13	7041117	Spring R.H. Front	1	
14	5010108	Mounting Shaft	2	
15	7515416	Bolt	4	
16	1540460	Rear Torque Arm Weldment	1	
17	1540462	Rear Pivot Arm Weld	1	
18	7515312	Bolt	2	
19	7542303	Nut	2	
20	7558402	Washer	2	
21	5332655	Spacer Roller	2	
22	5521076	Spring Tube	2	
23	7041114	Spring — Susp. L.H. Rear	1	
24	7041115	Spring — Susp. R.H. Rear	1	
25	5330140	Spacer — Wheel Outer	2	
26	5020386	Shaft — Return Wheel	1	
27	7515311	Bolt	2	
28	1543014	Wheel — Track Carrier	2	
29	7041118	Shock — Rear Torque Arm	1	
30	5430537	Bushing	1	
31	5332631	Spacer	1	
32	7515443	Bolt	1	
33	7542409	Nut	1	
34	7515306	Bolt	1	
35	7542302	Nut	1	
36	7080226	Eye Bolt — Spring Adj.	2	
37	7542402	Nut	2	
38	5430540	Roller Spring	2	
39	7515443	Bolt	2	
40	7542409	Nut	2	
41	7555712	Washer	2	
42	5020394	Shaft — Rear Idler	1	
43	1594021	Idler Wheel — Rear	2	
44	5332702	Spacer — Rear Idler	2	
45	5332703	Spacer — Idler Shaft	1	
46	7555802	Washer	2	
47	7512492	Bolt	2	
48	7515442	Bolt	2	
49	7542402	Nut	2	
50	5410315	Susp. Bumper	4	
51	7661602	Spring Pin	4	

SUSPENSION — TX

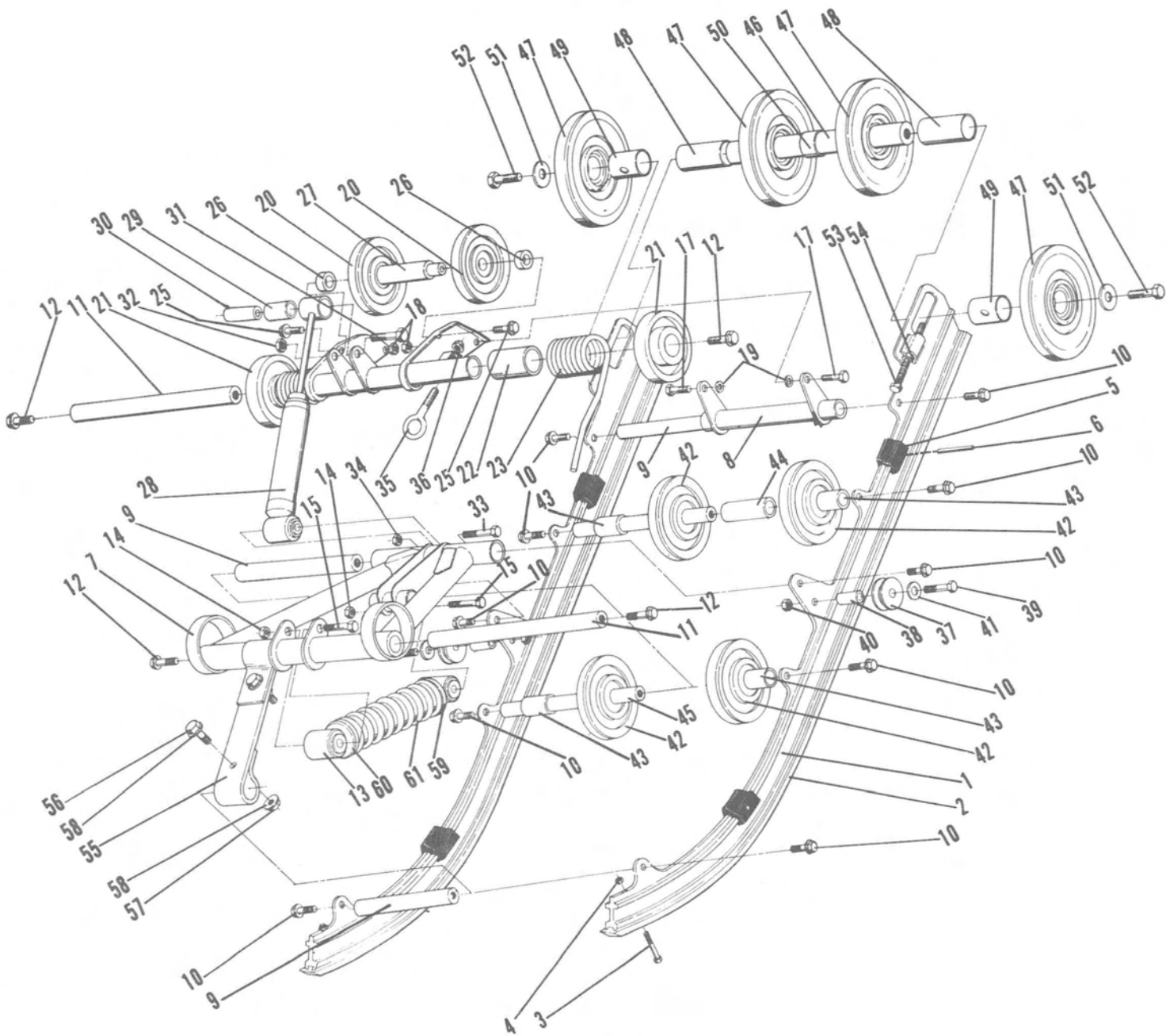


SUSPENSION — TX-C

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	1540479	Slide Rail Asm.		1
1	1540477	Rail Asm. — L.H.		1
	1540478	Rail Asm. — R.H.		1
2	5521085	Hi-Fax L.H.		1
	5521086	Hi-Fax R.H.		1
3	7512227	Bolt		2
4	7542101	Nut		2
5	5410315	Bumper — Susp.		4
6	7661602	Spring Pin		4
7	1540480	Front Torque Arm Weld		1
8	1540471	Rear Pivot Arm		1
9	5020392	Pivot Arm Shaft		1
10	7515432	Bolt		10
11	5010108	Mounting Shaft		2
12	7515416	Bolt		4
13	7041104	Shock		1
14	7542409	Nut		2
15	7515443	Bolt		3
16	1540483	Rear Torque Arm Weld		1
17	7515312	Bolt		2
18	7542303	Nut		2
19	7558402	Washer		2
20	1543014	Wheel — Track Carrier		2
21	5430559	Wheel — Track Bumper		2
22	5521078	Spring Tube		2
23	7041119	Spring — Rear Susp. L.H.		1
24	7041120	Spring — Rear Susp. R.H.		1
25	7515311	Bolt		2
26	5330141	Spacer — Wheel Outer		2
27	5020391	Shaft — Return Wheel		1
28	7041118	Shock — Rear Torque Arm		1
29	5430537	Bushing		1
30	5332631	Spacer		1
31	7515443	Bolt		1
32	7542409	Nut		1
33	7515306	Bolt		1
34	7542302	Nut		1
35	7080226	Eye Bolt — Spring Adj.		2
36	7542402	Nut		2
37	5430540	Roller Spring		2
38	5332655	Spacer — Roller		2
39	7515443	Bolt		2
40	7542409	Nut		2
41	7555712	Washer		2
42	1543015	Bogie Wheel		4
43	5332705	Outer Spacer Tube		4
44	5332704	Center Spacer Tube		1
45	5020393	Bogie Wheel Shaft		2
46	5020395	Rear Idler Shaft		1
47	1594021	Rear Idler Wheel		4
48	5332707	Rear Idler Spacer — Inner		2
49	5332641	Rear Idler Spacer — Outer		2
50	5332706	Rear Idler Spacer — Inner		1

SUSPENSION — TX-C

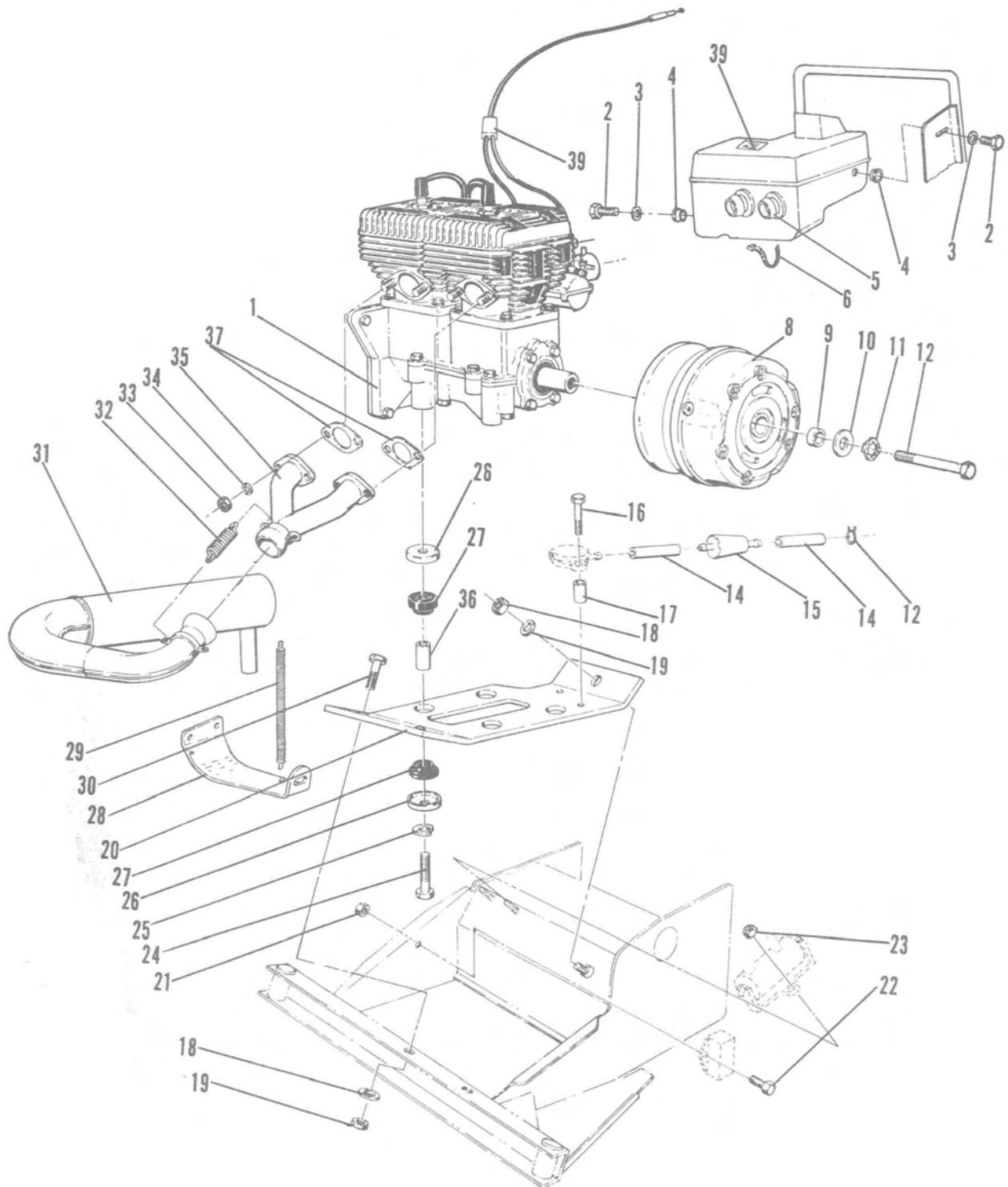
ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
51	7555802	Washer		2
52	7512492	Bolt		2
53	7515442	Bolt		2
54	7542404	Nut		2
55	5410319	Limiter Strap		1
56	7515307	Bolt		2
57	7542321	Nut		2
58	7555716	Washer		4
59	5610092	Bottom Coil Spring Retainer		1
60	5220225	Top Coil Spring Retainer		1
61	7041127	Spring		1



ENGINE MOUNTING

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	1211379	Engine — EC34PT—05 — 340, TX-C	1	1
	1211367	Engine — EC44PT—05 — 440	1	
2	7511986	Cap Screw	2	2
3	7558201	Washer	2	2
4	7541920	Well Nut	2	2
5	5410253	Boot	2	2
6	7080138	Strap	2	2
7	1253072	Intake Silencer — 440	1	
	1253071	Intake Silencer — 340, TX-C	1	1
8	1321324	Drive Clutch Asm. — 340, TX-C	1	1
	1321325	Drive Clutch Asm. — 440	1	
9	5430261	Bushing — Retaining Bolt	1	1
10	5210748	Washer — Clutch Retainer	1	1
11	7575202	Lock Washer	1	1
12	7512529	Bolt	1	1
13	7080134	Clamp	1	1
14	5420111	Fuel Line (Bulk — Cut to fit)	1	1
15	2530008	Filter	1	1
16	7512220	Screw	2	2
17	5332509	Tube Spacer — Fuel Pump	2	2
18	7542403	Nut	3	3
19	7558403	Wrought Washer	3	3
20	5223813	Plate — Motor Mount — 340, TX-C	1	1
	5223840	Plate — Motor Mount — 440	1	
21	7542122	Nut	2	2
22	7512111	Bolt	2	2
23	7542122	Nut	2	2
24	7512545	Bolt	4	4
25	7553101	Lock Washer	4	4
26	5221901	Cap — Vibration	8	8
27	5410241	Dampener — Vibration	8	8
28	5223842	Hanger — Muffler	1	1
29	7042015	Spring	1	1
30	7512405	Bolt	2	2
31	1260405	Muffler — 340, TX-C	1	1
	1260370	Muffler — 440	1	
32	3081078	Exhaust Spring (Qty. — 4 — 440 Only)	2	2
33	3080285	Nut	4	4
34	3080530	Lock Washer	4	4
35	1260403	Exhaust Manifold — 340, TX-C	1	1
	1260368	Exhaust Manifold — 440	1	
36	5332491	Bushing — Motor Mount	4	4
37	3082068	Exhaust Gasket — 340, TX-C	2	2
	3082595	Exhaust Gasket — 440	2	
38	7071625	Decal — Intake Silencer	1	1
39	7080178	Throttle Cable	1	1

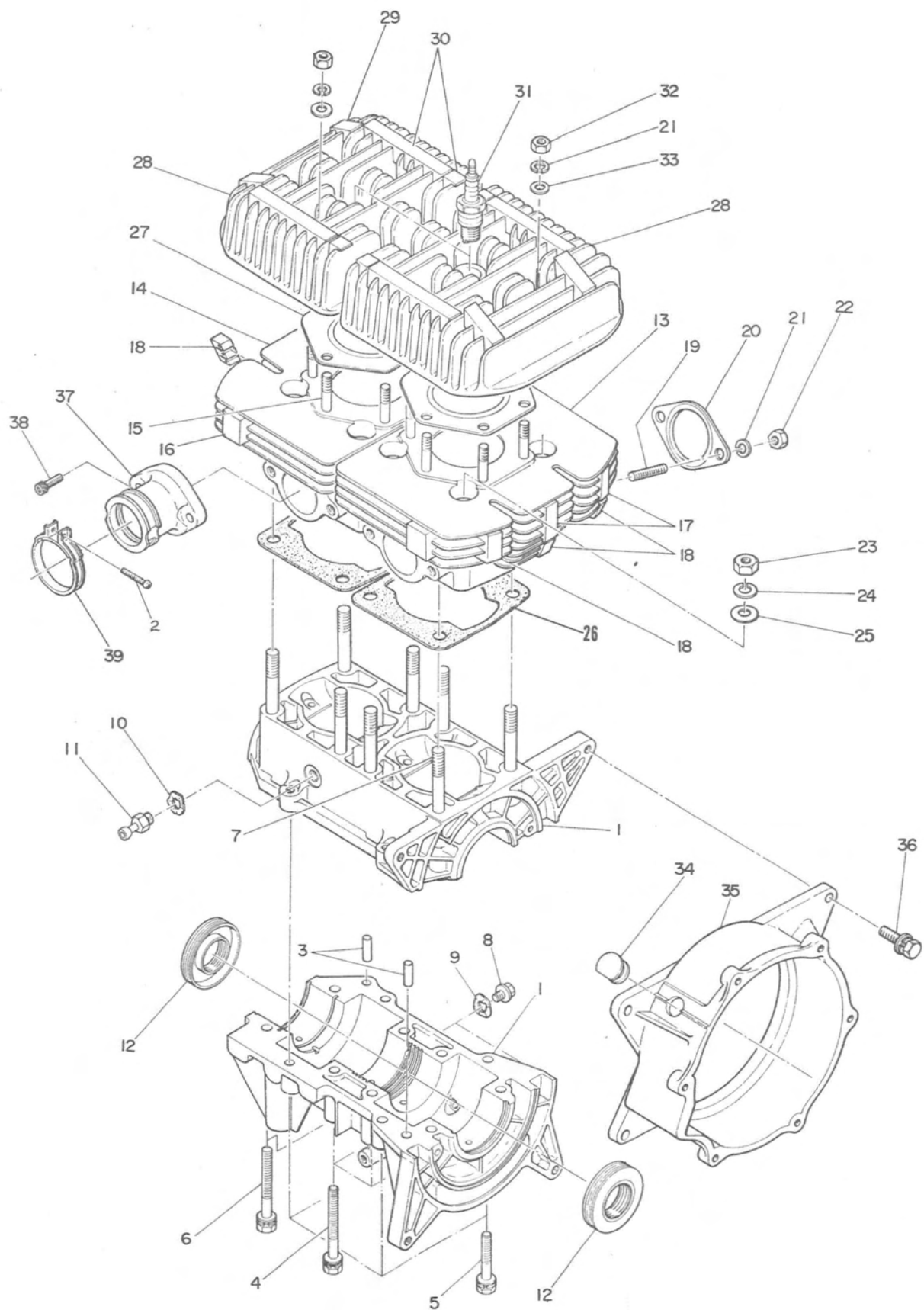
ENGINE MOUNTING



CRANKCASE & CYLINDER – TX 340 & TX-C

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	3083043	Crankcase Asm.	1	1
2	3081497	Screw	2	2
3	3080103	Dowel Pin	2	2
4	3080739	Bolt & Washer Asm.	6	6
5	3080741	Bolt & Washer Asm.	4	4
6	3080742	Bolt & Washer Asm.	2	2
7	3082422	Stud	8	8
8	3083044	Plug	2	2
9	3083027	Wave Washer	2	2
10	3081634	Wave Washer	1	1
11	3080641	Union	1	1
12	3083045	Oil Seal	2	2
13	3082442	Cylinder 1 Cp	1	1
14	3082443	Cylinder 3 Cp	1	1
15	3081891	Stud	12	12
16	3082622	Fin Damper 7	4	4
17	3082430	Fin Damper 4	2	2
18	3082429	Fin Damper 3	8	8
19	3080016	Stud	4	4
20	3082068	Exhaust Gasket	2	2
21	3080530	Spring Washer	16	16
22	3080285	Nut	4	4
23	3080047	Nut	8	8
24	3080050	Spring Washer	8	8
25	3080356	Washer	8	8
26	3082302	Cylinder Gasket	2	2
27	3081695	Head Gasket	2	2
28	3082372	Cylinder Head 1	2	2
29	3082428	Fin Damper 3	4	4
30	3082426	Fin Damper 1	4	4
31	3071063	Spark Plug	2	2
32	3080119	Nut	12	12
33	3080142	Washer	12	12
34	3082875	Grommet	1	1
35	3083059	Magneto Cover	1	1
36	3080589	Bolt	4	4
	3080142	Washer	2	2
	3080530	Washer	2	2
37	3082439	Adapter	4	4
38	3081330	Bolt	4	4
39	3082011	Band Asm.	2	2

CRANKCASE & CYLINDER — TX 340 & TX-C



CRANKCASE & CYLINDER — TX 440

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	3083046	Crankcase Asm.	1	
2	3080103	Dowel Pin	2	
3	3082096	Bolt & Washer Asm.	6	
4	3082097	Bolt & Washer Asm.	4	
5	3082098	Bolt & Washer Asm.	2	
6	3082496	Stud	8	
7	3083044	Plug	2	
8	3081634	Wave Washer	1	
9	3080641	Union	1	
10	3083045	Oil Seal	2	
11	3082446	Cylinder 1	1	
12	3082447	Cylinder 3	1	
13	3082429	Fin Damper 3	6	
14	3082429	Fin Damper 3	4	
15	3081891	Stud	12	
16	3080016	Stud	4	
17	3082296	Cylinder Gasket	2	
18	3080047	Nut	8	
19	3080050	Spring Washer	8	
20	3080356	Washer	8	
21	3082448	Cylinder Head	2	
22	3082449	Fin Damper 1	4	
23	3082450	Fin Damper 2	4	
24	3082427	Fin Damper 5	4	
25	3080250	Head Gasket	2	
26	3080047	Nut	12	
27	3080536	Spring Washer	16	
28	3080142	Washer	12	
29	3082595	Exhaust Gasket	2	
30	3080285	Nut	4	
31	3082863	Magneto Cover	1	
32	3080589	Bolt	5	
	3080142	Washer	5	
	3080530	Washer	5	
33	3082439	Adapter	2	
34	3082011	Band Asm.	2	
35	3081497	Screw	2	
36	3081330	Bolt	2	
37	3082622	Fin Damper 7	2	
38	3082875	Grommet	1	
39	3071063	Spark Plug	2	
40	3083027	Wave Washer	2	

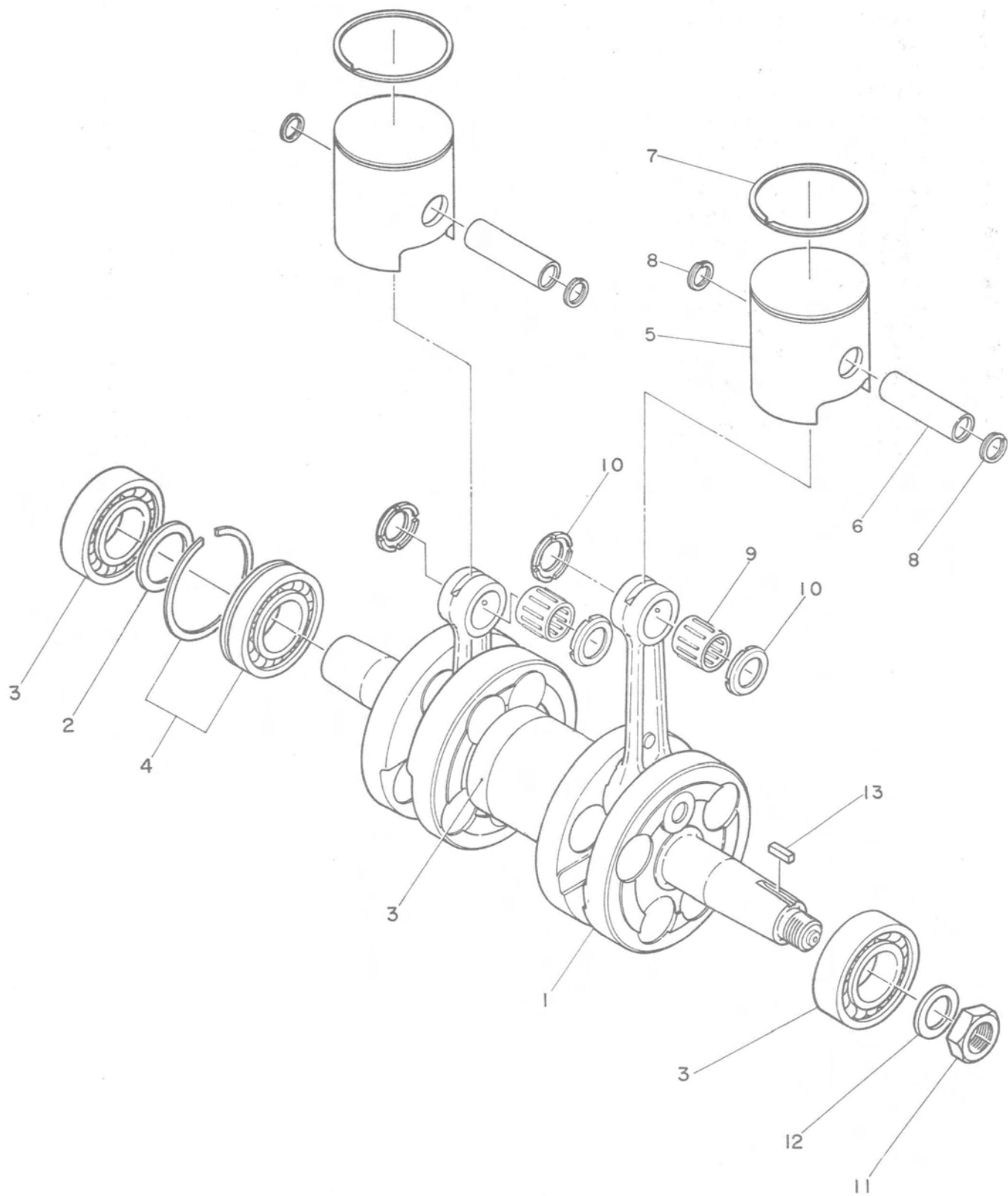
This technical diagram illustrates the exploded view of a 125cc engine assembly, showing the relationship between various components. The parts are numbered as follows:

- 1**: Main engine block
- 2**: Piston pin
- 3**: Piston pin clip
- 4**: Piston pin clip
- 5**: Piston pin clip
- 6**: Piston pin clip
- 7**: Piston pin clip
- 8**: Piston pin clip
- 9**: Piston pin clip
- 10**: Piston pin clip
- 11**: Piston pin clip
- 12**: Piston pin clip
- 13**: Piston pin clip
- 14**: Piston pin clip
- 15**: Piston pin clip
- 16**: Piston pin clip
- 17**: Piston pin clip
- 18**: Piston pin clip
- 19**: Piston pin clip
- 20**: Piston pin clip
- 21**: Piston pin clip
- 22**: Piston pin clip
- 23**: Piston pin clip
- 24**: Piston pin clip
- 25**: Piston pin clip
- 26**: Piston pin clip
- 27**: Piston pin clip
- 28**: Piston pin clip
- 29**: Piston pin clip
- 30**: Piston pin clip
- 31**: Piston pin clip
- 32**: Piston pin clip
- 33**: Piston pin clip
- 34**: Piston pin clip
- 35**: Piston pin clip
- 36**: Piston pin clip
- 37**: Piston pin clip
- 38**: Piston pin clip
- 39**: Spark plug

CRANKSHAFT & PISTON

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	3083046	Crankshaft Asm. — 340	1	1
	3082379	Crankshaft Asm. — 440	1	
2	3080447	Spacer	1	1
3	3080004	Ball Bearing	4	4
4	3082800	Ball Bearing	1	1
5	3082445	Piston — 340	2	2
	3082451	Piston — 440	2	
6	3080126	Piston Pin — 340	2	2
	3080268	Piston Pin — 440	2	
7	3082444	Piston Ring — 340	2	2
	3082452	Piston Ring — 440	2	
8	3081714	Clip — 340	4	4
	3081718	Clip — 440	4	
9	3081648	Small End Bearing — 340	2	2
	3081629	Small End Bearing — 440	2	
10	3081649	Spacer — 340	4	4
	3081720	Spacer — 440	4	
11	3083047	Nut	1	1
12	3083048	Washer	1	1
13	3081447	Key	1	1

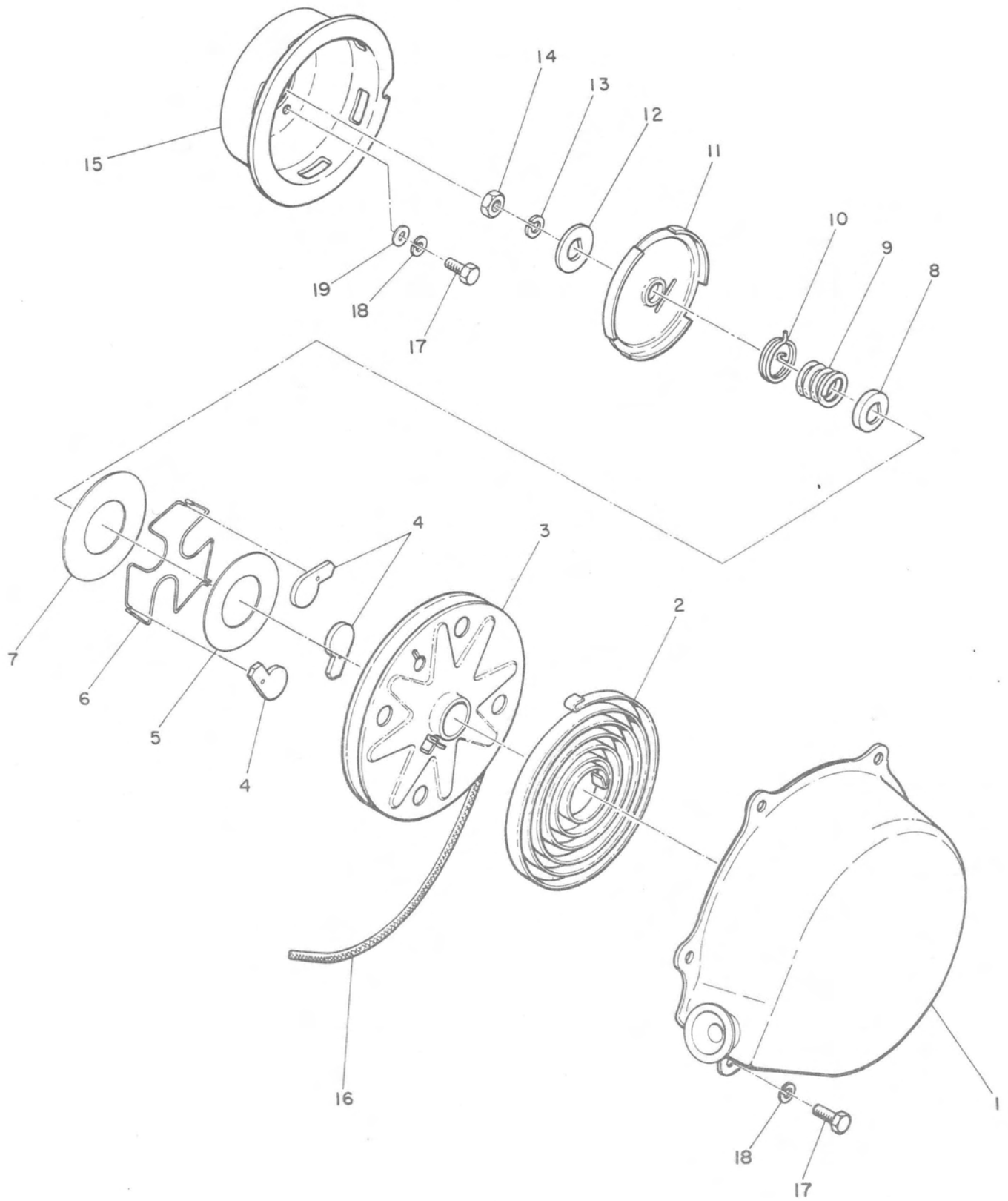
CRANKSHAFT & PISTON



RECOIL STARTER

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
	3083051	Recoil Starter	1	1
1	3082487	Starter Case	1	1
2	3082415	Power Spring	1	1
3	3082488	Reel	1	1
4	3082318	Ratchet	3	3
5	3082489	Slide Plate (B)	1	1
6	3082319	Return Spring (B)	3	3
7	3082490	Slide Plate	1	1
8	3082492	Washer (A)	1	1
9	3081238	Friction Spring	1	1
10	3082118	Return Spring	1	1
11	3082322	Friction Plate	1	1
12	3081240	Washer (B)	1	1
13	3081239	Spring Washer	1	1
14	3081086	Nut	1	1
15	3082326	Starter Pulley	1	1
16	3082416	Starter Rope	1	1
17	3080146	Bolt	10	10
18	3080077	Spring Washer	10	10
19	3082520	Washer	4	4

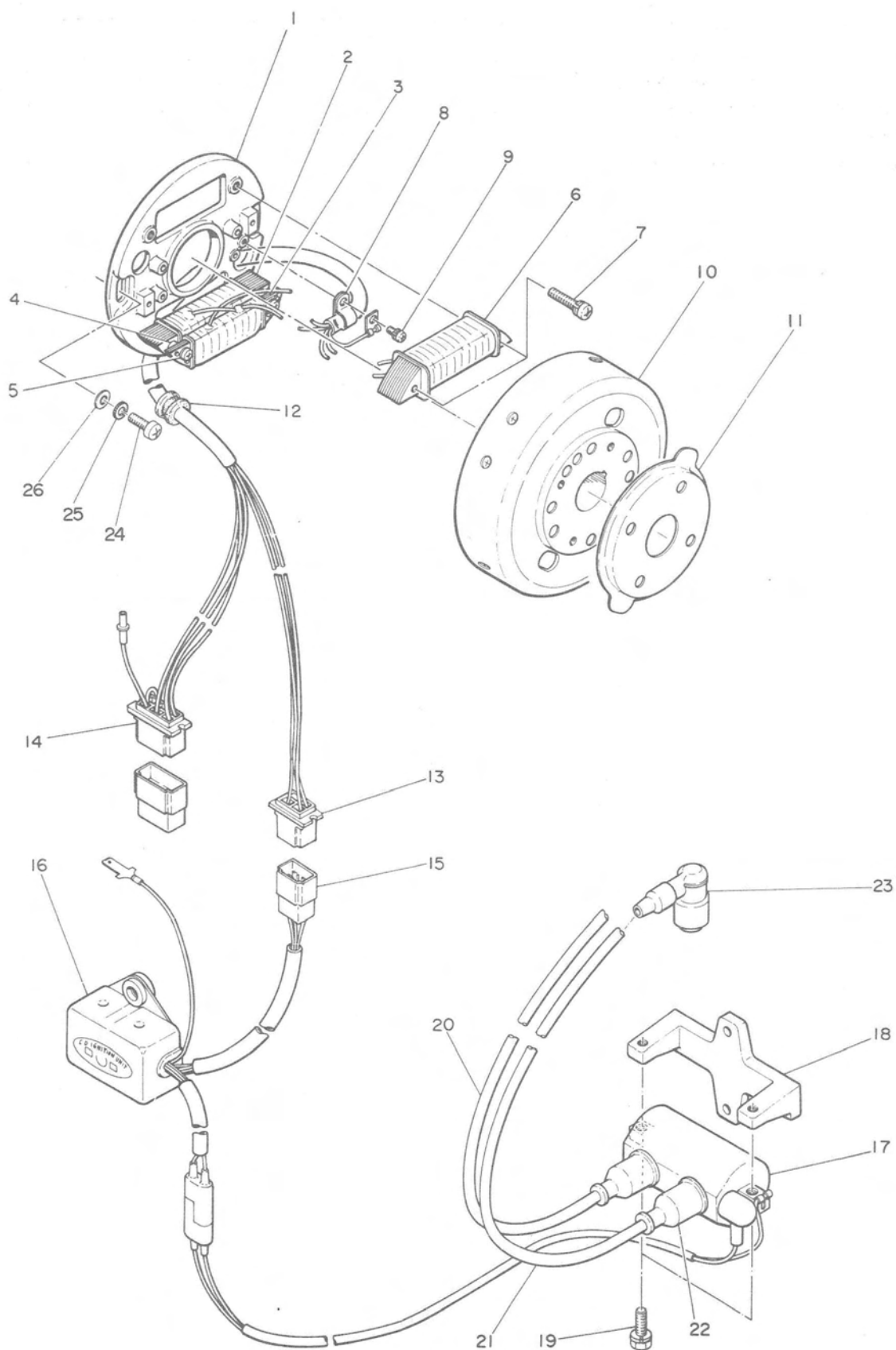
RECOIL STARTER



MAGNETO

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	3083049	Plate Asm.	1	1
2	3082866	Exciter Coil	1	1
3	3082867	Pulser Coil	1	1
4	3082868	Collar	2	2
5	3082137	Screw & Washer Asm.	2	2
6	3082871	Lighting Coil	1	1
7	3082484	Screw & Washer Asm.	2	2
8	3081296	Clamp	1	1
9	3082366	Screw & Washer Asm.	1	1
10	3082853	Flywheel	1	1
11	3083050	Window Cover — 440	1	
12	3081511	Grommet	1	1
13	3081952	4P Male Coupler	1	1
14	3081513	6P Male Coupler	1	1
15	3081306	4P Female Coupler	1	1
16	3082851	CDI System	1	1
17	3081954	Ignition Coil	1	1
18	3082144	Bracket	1	1
19	3082145	Bolt & Washer Asm.	2	2
20	N/A	High Tension Wire (400)	1	1
21	N/A	High Tension Wire (500)	1	1
22	N/A	Cap	2	2
23	4020129	Spark Plug Cap	2	2
24	3082268	Screw	2	2
25	3081181	Lock Washer	2	2
26	3080078	Washer	2	2

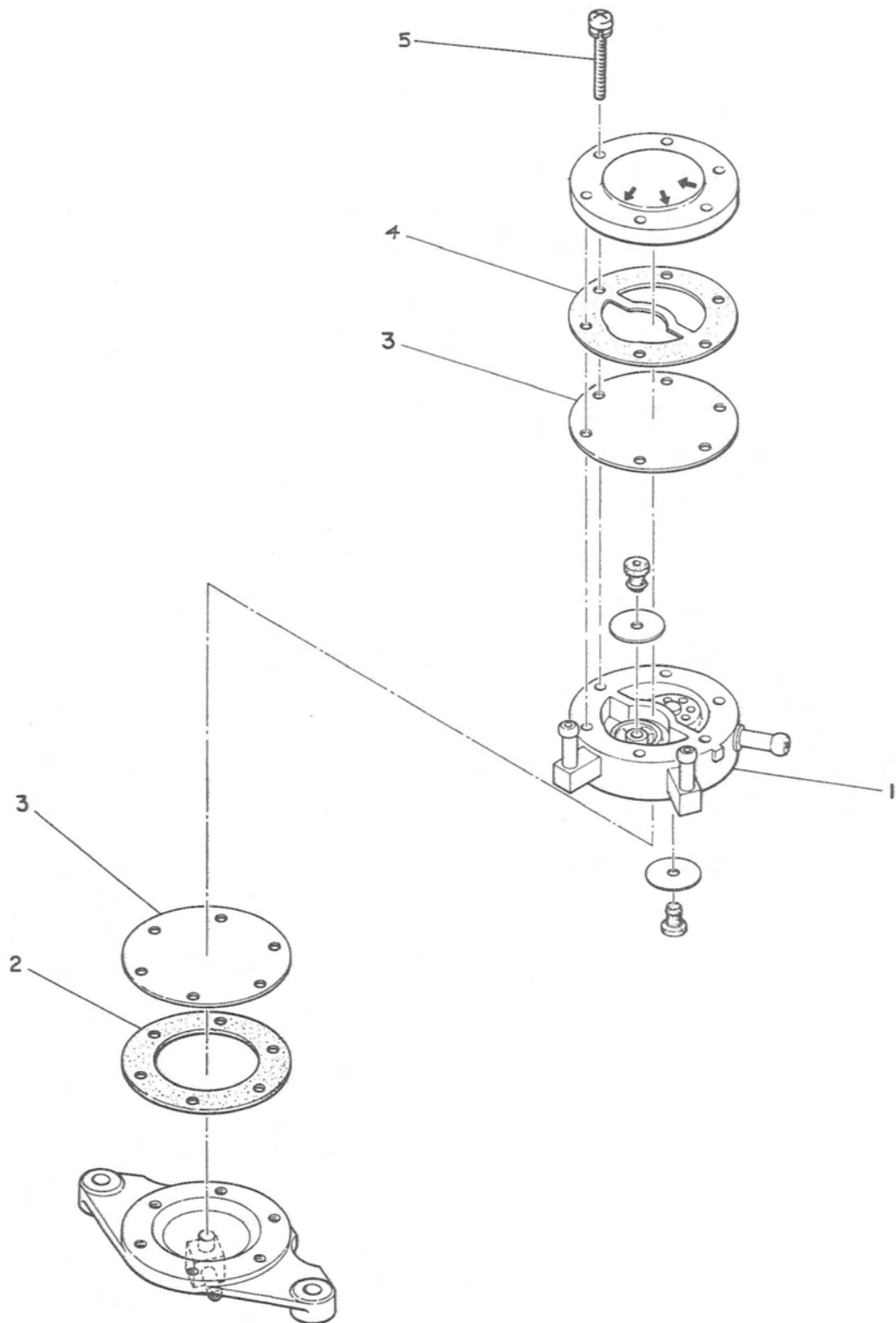
MAGNETO



FUEL PUMP

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
1	3082418	Fuel Pump Asm.	1	1
2	3081380	Packing — Bottom	1	1
3	3080844	Diaphragm	2	2
4	3081384	Packing — Top	1	1
5	3081286	Screw & Washer Asm.	6	6

FUEL PUMP



CARBURETOR

ITEM NO.	PART NO.	PART DESCRIPTION	QTY.	
			TX	TX-C
*1	3130178	Carburetor Asm. — 440 (Incl. 1 - 33)	1	
	3130179	Carburetor Asm. — 340, TX-C (Incl. 1 - 33)	1	1
2	3130184	Top (Incl. 2 & 3)	1	1
3	N/A	Gasket	1	1
4	3130026	Throttle Spring	1	1
5	3130027	Throttle Plate	1	1
6	3130003	"E" Ring	1	1
7	3130158	Jet Needle	1	1
8	3130028	Throttle Valve — 440	1	
	3130031	Throttle Valve — 340, TX-C	1	1
9	3130164	Needle Jet — 440	1	
	3130162	Needle Jet — 340, TX-C	1	1
10	3130029	Plunger Cap	1	1
11	3130006	Plunger Spring	1	1
12	3130052	Washer	1	1
13	3130041	Starter Plunger Asm.	1	1
14	3130009	Throttle Stop Screw	1	1
15	3130010	Throttle Adjuster Spring	1	1
16	3130011	Air Screw	1	1
17	3130012	Spring	1	1
18	3130065	Pilot Jet No. 30	1	1
19	3130013	Needle Jet Setter	1	1
20	3130014	Washer	1	1
21	3130015	'O' Ring	1	1
22	3130016	Needle Valve	1	1
23	3130017	Packing	1	1
24	3130018	Float Arm	1	1
25	3130019	Float Pin	1	1
26	3130020	Packing	1	1
27	N/A	Float Chamber	1	1
28	3130032	Float Asm.	2	2
29	3130022	Cap	2	2
30	3130023	Banjo Bolt	1	1
31	3130024	Washer	1	1
32	3130135	Main Jet No. 320 — 440	1	
	3130131	Main Jet No. 280 — 340, TX-C	1	1
33	3130025	Screw & Washer Asm.	4	4

* Note: Qty's. Per Carburetor

CARBURETOR

