



Polaris®

1973

IXstarfire

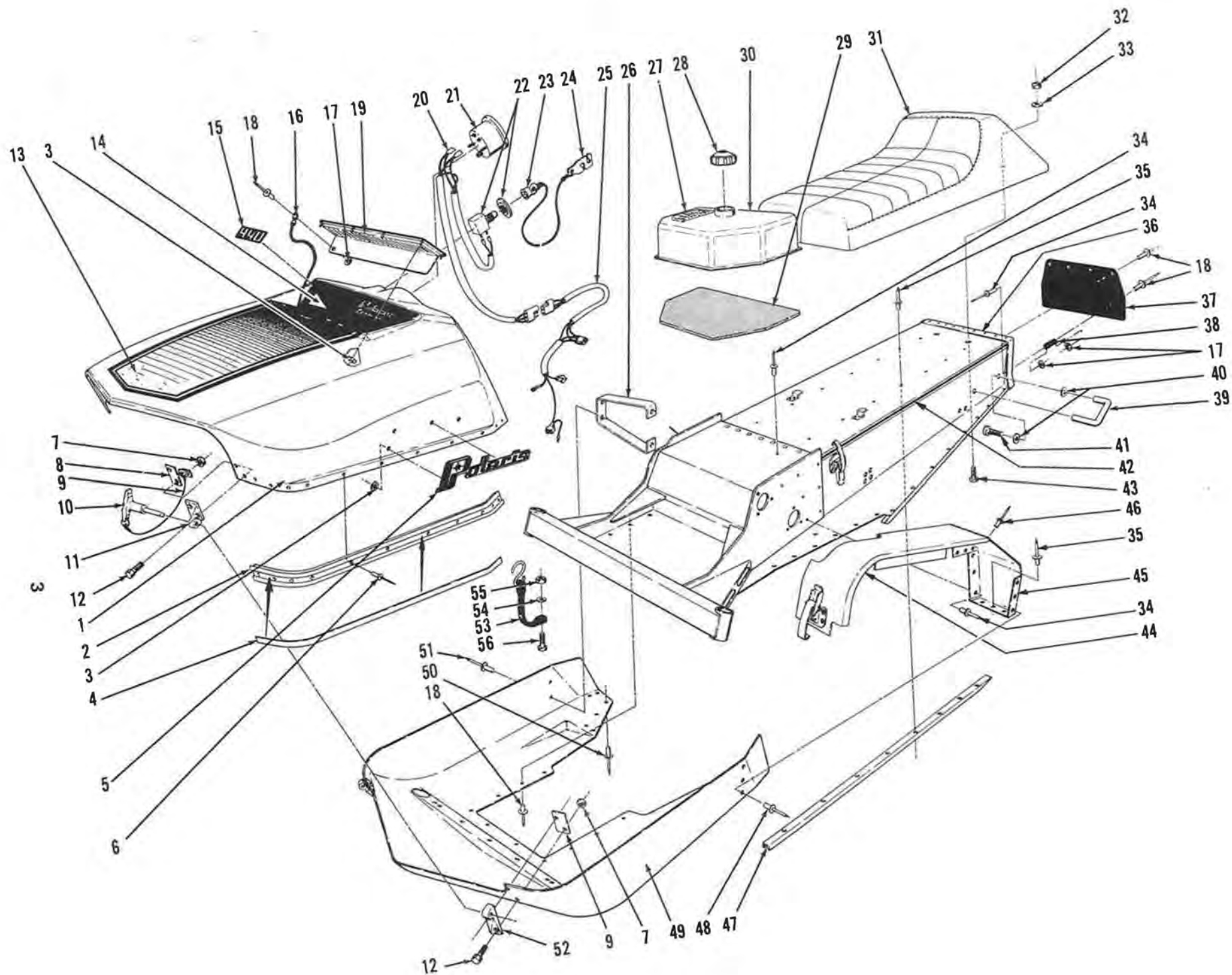
PARTS BOOK

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BODY AND TRIM

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	2631120	Hood Assembly (Incl. 13, 14)	28	2511069	Gas Cap
2	5221668	L. H. Hood Extrusion	29	5810007	Gas Tank Pad
	5221667	R. H. Hood Extrusion	30	2511098	Gas Tank – 295, 340
3	7670009	Push Nut		2511101	Gas Tank – 440, 650
4	7071292	Extrusion Insert	31	2681097	Seat Cushion
5	5430180	Name Plate	32	7542101	Lock Nut
6	7621301	Pop Rivet	33	7558302	Washer
7	7541906	Lock Nut	34	7621402	Pop Rivet
8	5210634	Hinge Backing Plate	35	7621428	Pop Rivet
9	7080114	Hood Pin Cable	36	1011079	Body Weldment
10	7661613	Hinge Pin			(Incl. 26, 34, 35, 44-46, 47-49, 50, 51)
11	5610089	Hinge "A"	37	5420106	Mud Flap
12	7511951	Screw	38	7041041	Spring
13	7071285	Deck Decal	39	2670029	Rear Handle
14	7071284	Louver Decal	40	7558403	Washer
15	7071286	295 Decal	41	7512381	Machine Screw
	7071287	340 Decal	42	7071291	Tunnel Decal
	7071288	440 Decal	43	7512103	Cap Screw
	7071289	650 Decal	44	5221650	Clutch Guard Assembly
16	7080113	Hood Retainer Cable	45	5223702	L. H. Support
17	7558212	Rivet Burr	46	7621212	Pop Rivet
18	7621401	Pop Rivet	47	5510024	Tunnel Wear Strip
19	5430273	Louver	48	7621432	Pop Rivet
20	2460161	Tach & Tether Harness	49	5440114	Nose Pan
21	2870250	Tach – 295, 340	50	7621431	Pop Rivet
	2870249	Tach – 440, 650	51	7621433	Pop Rivet
22	4110023	Tether Switch W/Nut (Incl. 23)	52	5610090	Hinge "B"
23	4110028	Tether Switch Activator	53	5420119	Tarp Strap
24	4110018	Tether Switch Cord	54	7558302	Washer
25	2460162	Main Harness	55	7542101	Lock Nut
26	5223701	R. H. Nose Pan Support	56	7512174	Bolt
27	7071290	Warning Decal			

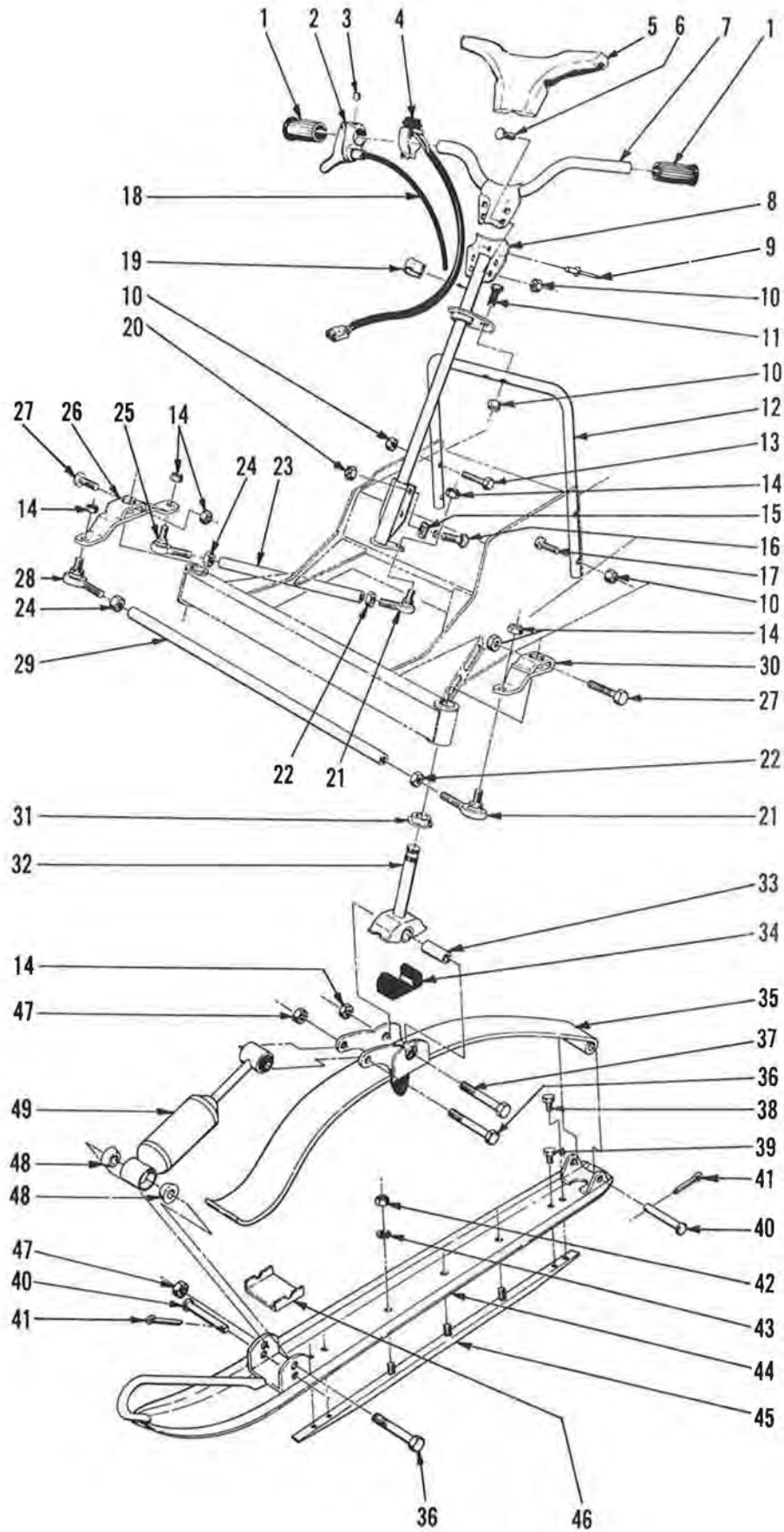


BODY AND TRIM

STEERING ASSEMBLY

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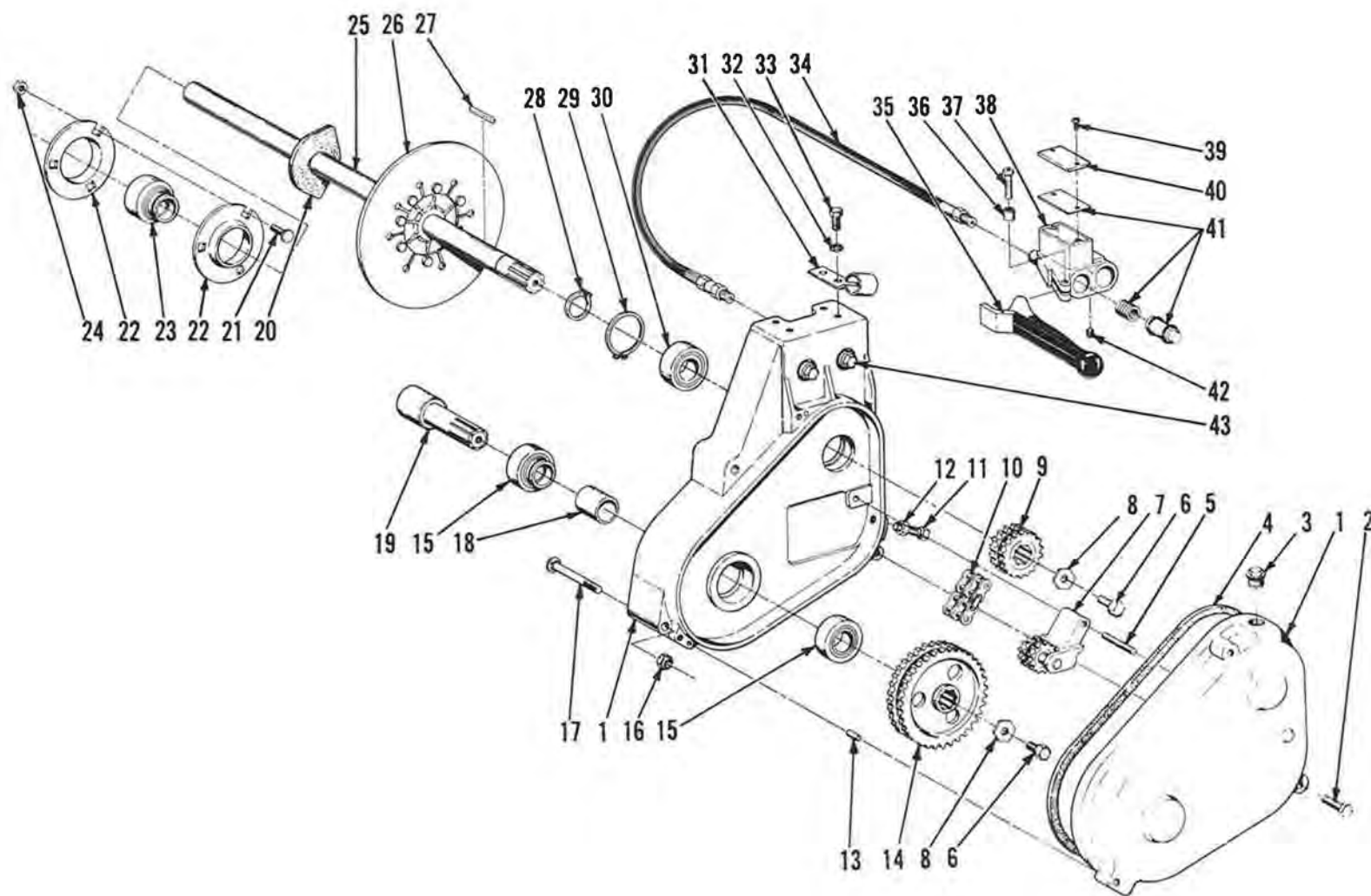
STEERING ASSEMBLY



CHAINCASE ASSEMBLY

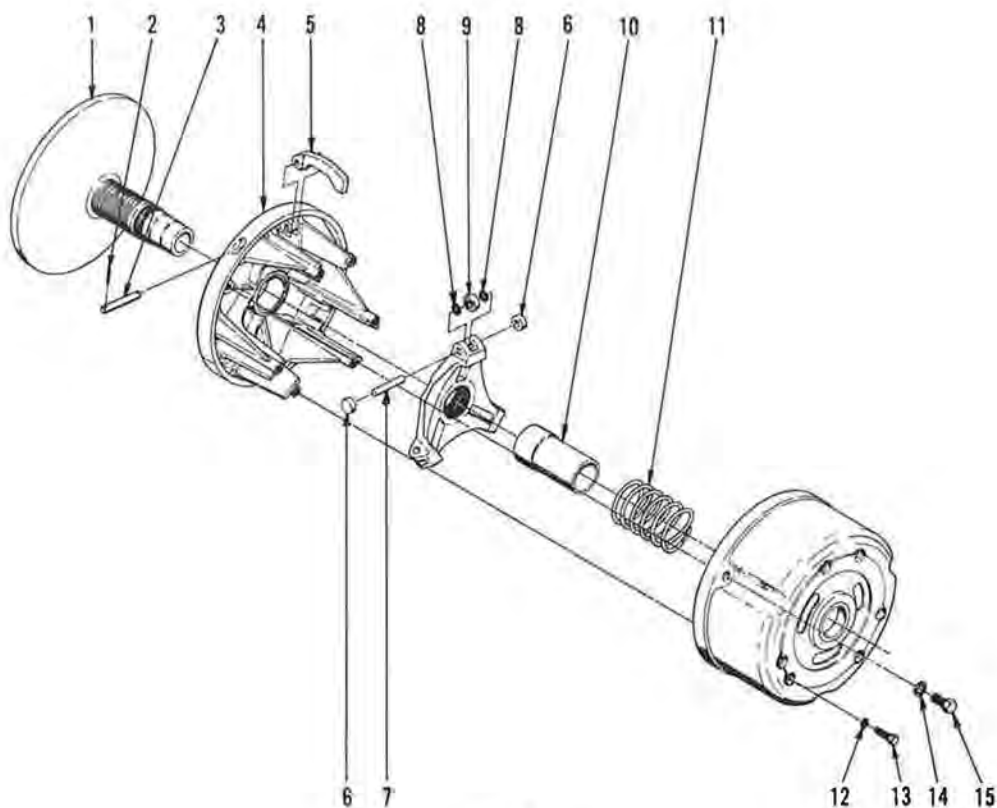
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	2200058	Chaincase & Cover	15	3514507	Bearing
2	7512205	Bolt	16	7542423	Unitorque Nut
3	5430274	Plug	17	7512469	Carriage Bolt
4	5410177	Rubber Seal	18	5332374	Bearing Spacer
5	7661813	Dowel Pin	19	6230037	Output Stub Shaft
6	7512325	Cap Screw	20	5420116	Seal
7	5630083	Chain Tightener Casting	21	7512331	Carriage Bolt
	3221011	11 Tooth Idler Sprocket	22	5221655	Flangette
	3553002	Idler Bearing	23	3514501	Bearing W/Lock Collar
	7662205	Dowel Pin	24	7542303	Flex Lock Nut
8	7577901	Washer	25	6230036	Input Shaft
9	3221012	13 Tooth Sprocket – 295	26	1930527	Disk Brake Assembly
	3221021	16 Tooth Sprocket – 340, 440	27	7721202	Square Key
	3221009	17 Tooth Sprocket – 650	28	7713901	Retaining Ring
	Optional Sprockets:		29	7718406	Retaining Ring
	3221020	12 Tooth Sprocket	30	3514303	Bearing
	3221023	14 Tooth Sprocket	31	5223710	Starter Rope Bracket
	3221008	15 Tooth Sprocket	32	7552801	Lock Washer
	3221010	19 Tooth Sprocket	33	7512111	Cap Screw
	3222008	21 Tooth Sprocket	34	5420114	Brake Line
	3222017	23 Tooth Sprocket		1930528	Master Cylinder Asm. (Incl. 35-42)
10	3224017	60 Pitch Chain – 295	35	5630041	Brake Lever
	3224018	62 Pitch Chain – 440, 650	36	5332326	Bushing
	3224019	64 Pitch Chain – 340	37	7511951	Screw
	Optional Chains:		38	5630040	Master Cylinder Housing
	3224020	66 Pitch Chain	39	7511828	Machine Screw
	3224021	68 Pitch Chain	40	5630055	Reservoir Cover
11	7512499	Machine Screw	41	2200004	Master Cylinder Kit
12	7542404	Hex Nut	42	7512308	Set Screw
13	7661612	Dowel Pin	43	1930529	Brake Caliper (See Page 38)
14	3222021	35 Tooth Sprocket – 295, 440, 650			
	3222026	39 Tooth Sprocket – 340			
	3222025	Optional 41 Tooth Sprocket			

CHAINCASE ASSEMBLY



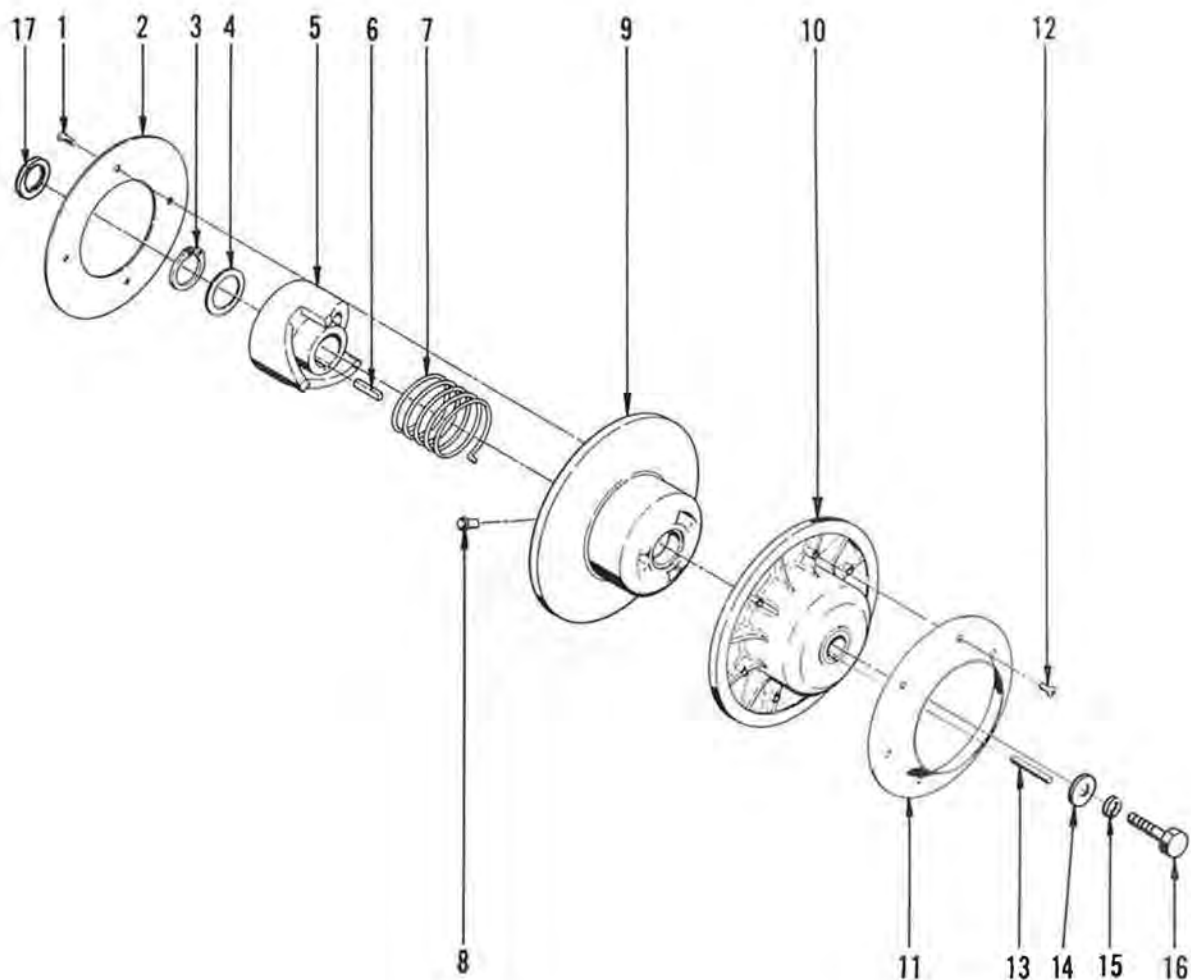
DRIVE CLUTCH ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1321215	Drive Clutch Assembly – 295	5	5630064	Optional Shift Weight “H”
	1321216	Drive Clutch Assembly – 340		5630090	Optional Shift Weight “Q”
	1321217	Drive Clutch Assembly – 440		5630089	Optional Shift Weight “P”
	1321218	Drive Clutch Assembly – 650		5630068	Optional Shift Weight “M”
1	1321211	Stationary Sheave		5630080	Optional Shift Weight “N”
2	7661005	Roll Pin		5630096	Optional Shift Weight “T”
3	5020190	Retaining Pin	6	5430269	Guide Button
4	1321212	Moveable Sheave Assembly – 295	7	7661814	Dowel Pin
	(Incl. 2, 3, 5)		8	5430268	Plastic Washer
	1321219	Moveable Sheave Assembly – 340	9	1321222	Shift Roller
	(Incl. 2, 3, 5)		10	5010117	Tube
	1321220	Moveable Sheave Assembly – 440	11	7041036	Compression Spring
	(Incl. 2, 3, 5)			7041040	Optional Compression Spring
	1321221	Moveable Sheave Assembly – 650		7041037	Optional Compression Spring
	(Incl. 2, 3, 5)		12	7571603	Lock Washer
5	5630067	“L” Shift Weight – 295	13	7511956	Screw
	5630091	“R” Shift Weight – 340	14	7575005	Lock Washer
	5630066	“K” Shift Weight – 440	15	7512103	Cap Screw
	5630065	“J” Shift Weight – 650			



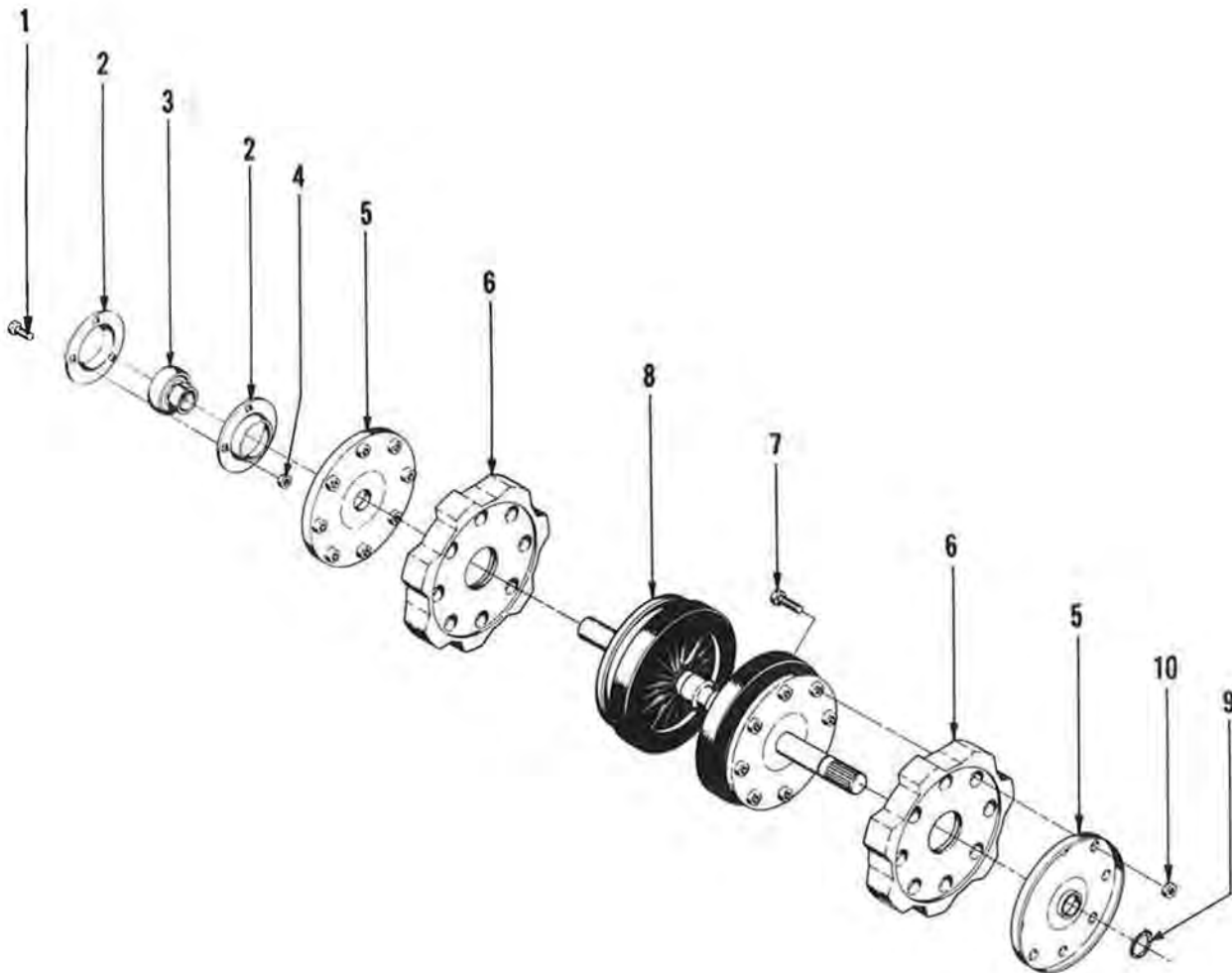
DRIVEN CLUTCH ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1322077	Ramp Clutch Ass'y. (Incl. 1 - 12)	9	1322076	Moveable Sheave Ass'y. (Incl. 1, 2, 8)
1	7511960	Screw	10	1322074	Stationary Sheave Ass'y. (Incl. 11 - 12)
2	5210637	Plate	11	5230101	Cap
3	7714804	Retaining Ring	12	7511960	Screw
4	7556804	Washer	13	7721103	Square Key
5	5630084	Stationary Ramp	14	7555701	Flat Washer
6	7721105	Key	15	7577901	Lock Washer
7	7041038	Clutch Spring	16	7512313	Cap Screw
8	5430265	Ramp Button	17	7556501	Machine Bushing



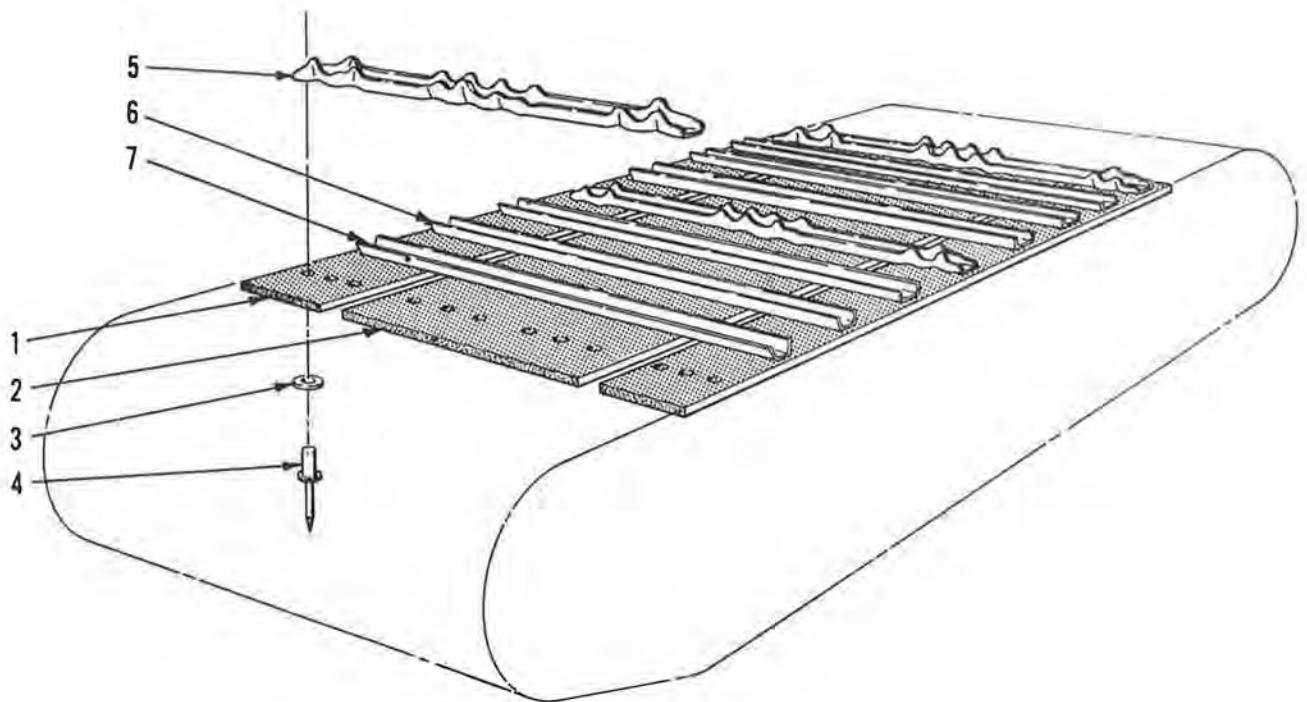
DRIVE SHAFT ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1590169	Drive Shaft Assembly (Incl. 5 - 10)	6	5430270	Sprocket
1	7512331	Carriage Bolt	7	7512102	Cap Screw
2	5221172	Flangette	8	1590168	Drive Shaft
3	3514501	Bearing W/Lock Collar	9	7713901	Retaining Ring
4	7542303	Flex Lock Nut	10	7542101	Lock Nut
5	5221641	Sprocket Hub			
				5410082	Accessory Sprocket For
					Rubber Track Kit



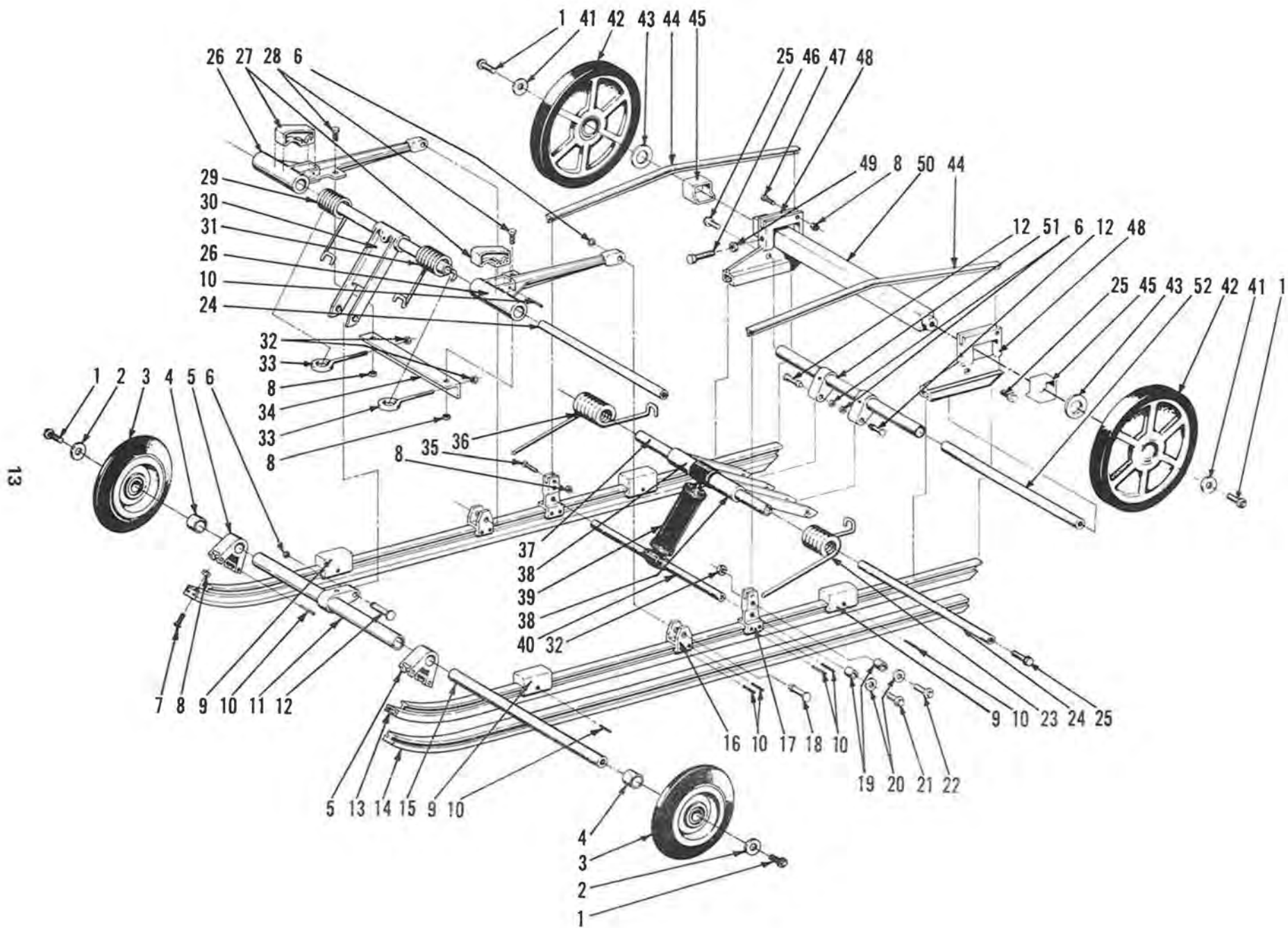
TRACK ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1510129	Growser Track Assembly	4	7621402	Pop Rivet
1	5410201	Outer Track Belt	5	5221626	Talonic Cleat
2	5410202	Inside Track Belt	6	5221640	Guide Cleat
3	7558217	Washer	7	5221425	Standard Cleat
				1510130	Accessory Rubber Track
				5221695	Accessory Clip – Rubber Track
				5240014	Accessory Washer – Rubber Track



SUSPENSION

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1540382	Slide Rail Assembly Complete	27	5430272	Track Guide
1	7515404	Cap Screw	28	7512111	Bolt
2	7558403	Washer	29	7040137	R. H. Front Spring
3	1543006	Bogie Wheel	30	1540378	Front Limiter Asm.
4	5332361	Spacer	31	7040138	L. H. Front Spring
5	5510045	Bogie Shaft Mount	32	7542302	Lock Nut
6	7555707	Washer	33	7512387	Eye Bolt
7	7512199	Machine Screw	34	5510048	Spring Bracket
8	7542101	Lock Nut	35	7512207	Screw
9	5410206	Bumper	36	7040118	R. H. Rear Spring
10	7661602	Spirol Pin	37	5332313	Top Tube
11	1540375	Front Pivot Asm.	38	1540377	Limiter Arm
12	7661910	Retaining Pin	39	7041010	Shock
13	5510046	Slide Frame	40	5020238	Shock Mount Shaft
14	5521049	Slide	41	7555705	Flat Washer
15	5020235	Bogie Shaft	42	5430204	Idler Wheel
16	5510041	Mounting Bracket	43	7556514	Machinery Bushing
17	5510043	Spring Mount	44	5510047	Limiter Strap
18	7661911	Retaining Pin	45	5332362	Idler Shaft Spacer
19	5332360	Spacer	46	7512493	Machine Screw
20	7558407	Washer	47	7512103	Cap Screw
21	7512317	Cap Screw	48	5510044	Idler Mount Bracket
22	7512313	Cap Screw	49	7542404	Hex Nut
23	7040119	L. H. Rear Spring	50	5020237	Idler Shaft
24	5020227	Suspension Shaft	51	1540376	Rear Pivot Arm Asm.
25	7515401	Whiz Lock Bolt	52	5020236	Rear Pivot Shaft
26	1540374	Front Torque Arm			
			1594017	Accessory Rear Idler Wheel	
				Rubber Track	
			1594015	Accessory Front Idler Wheel	
				Rubber Track	
			5020245	Accessory Bogie Shaft	
				Rubber Track	

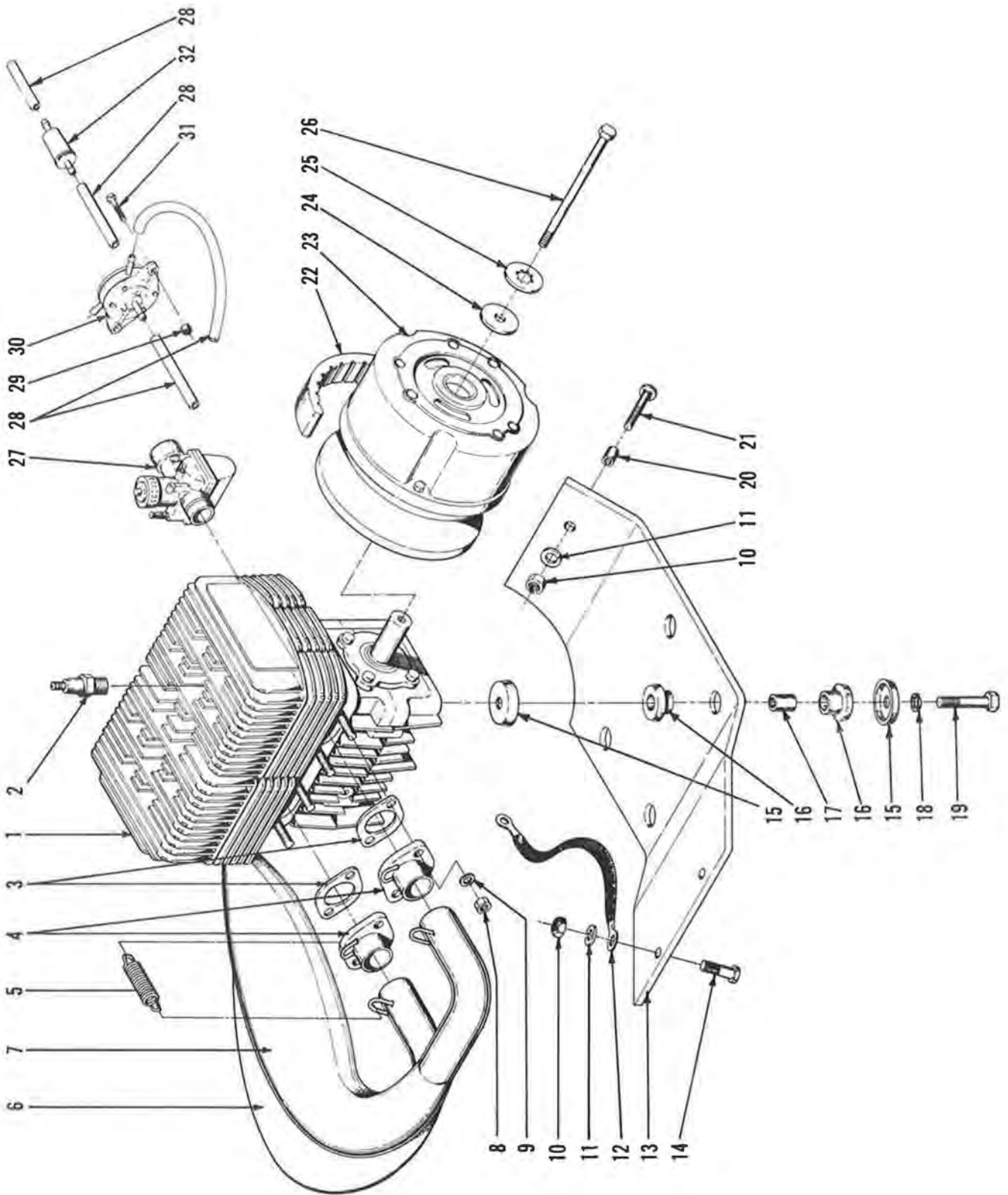


SUSPENSION

ENGINE MOUNTING – 295, 340

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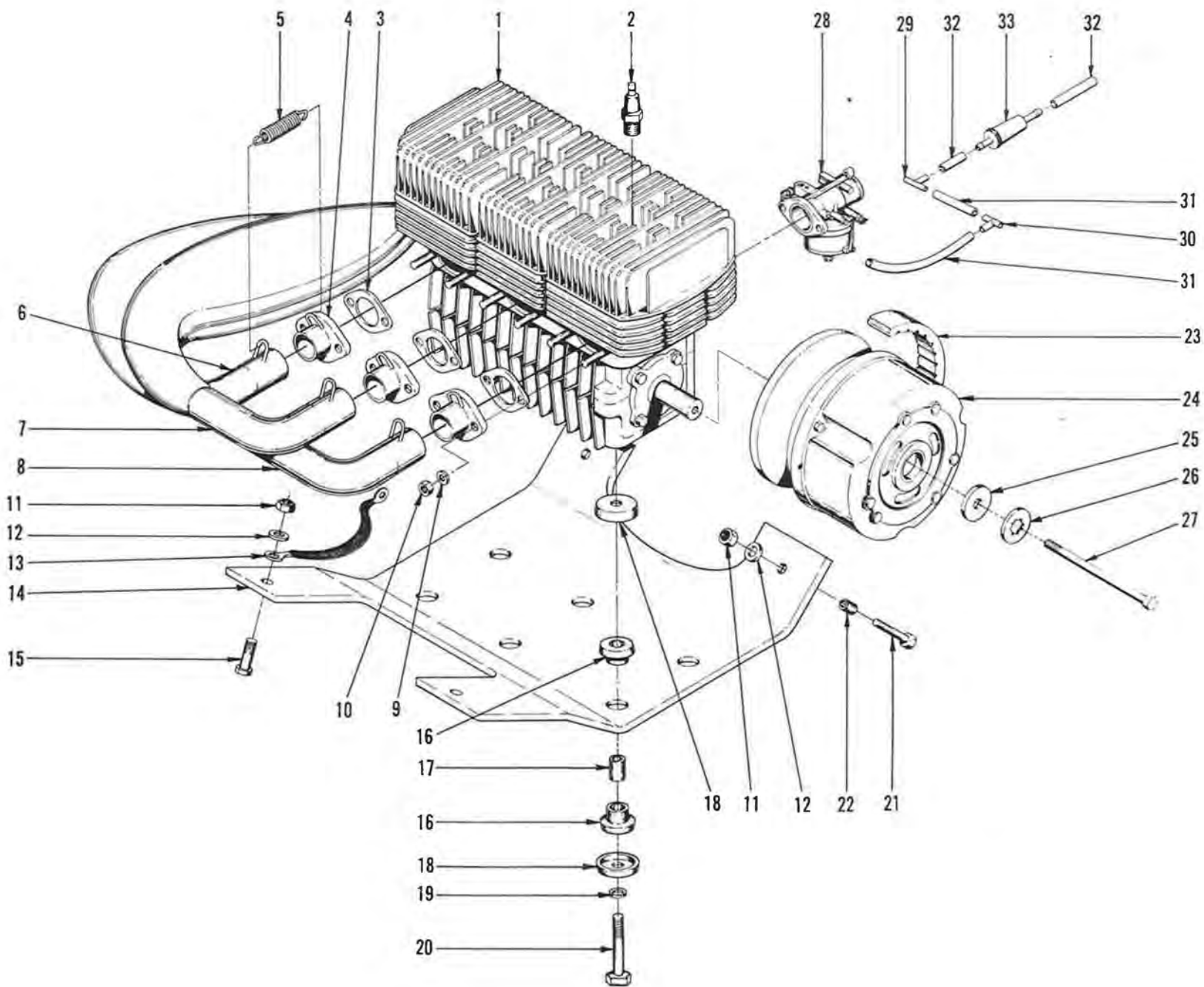
ENGINE MOUNTING — 295, 340



ENGINE MOUNTING – 440, 650

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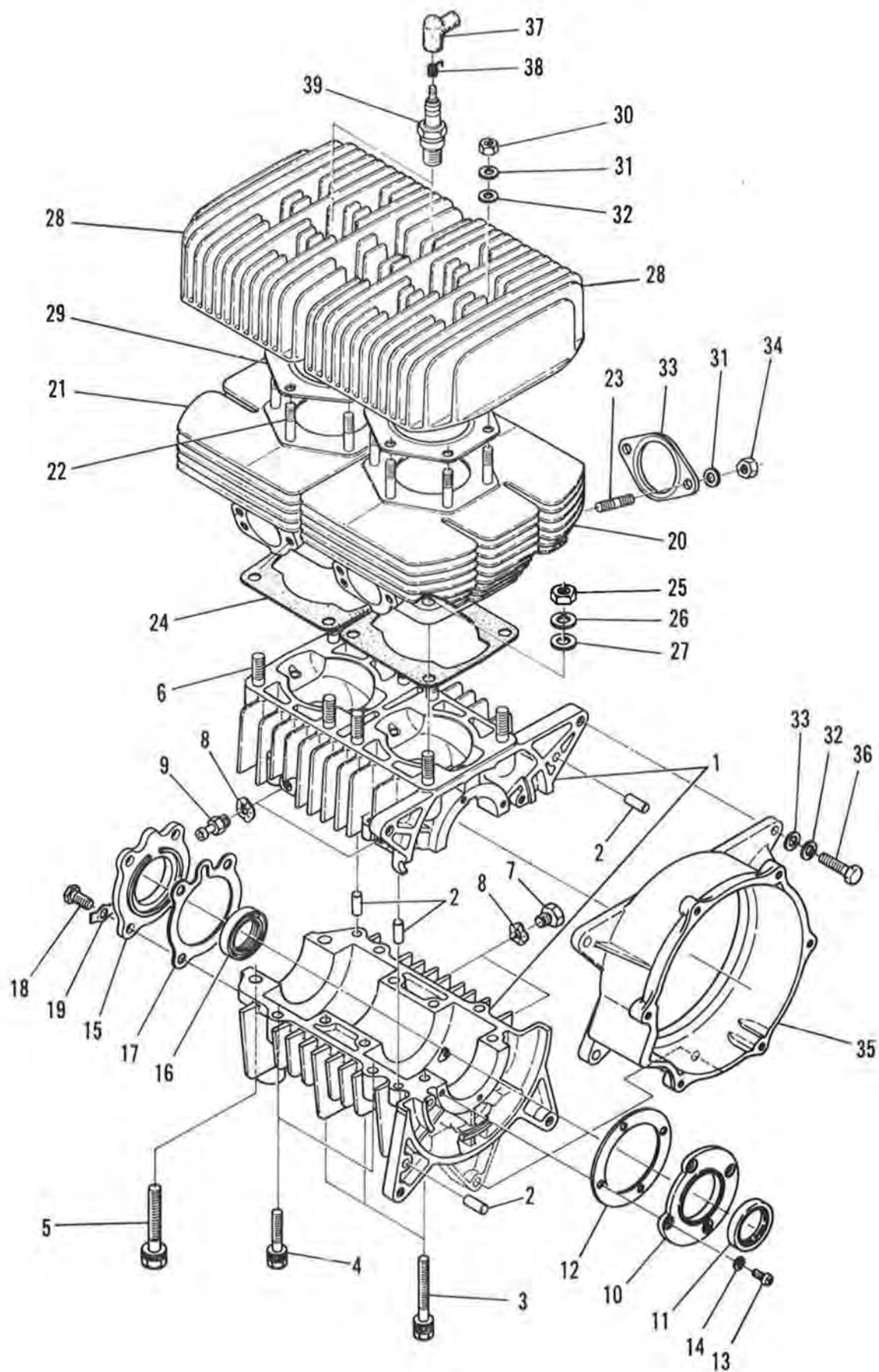
ENGINE MOUNTING - 440, 650



CRANKCASE & CYLINDER — 295,340

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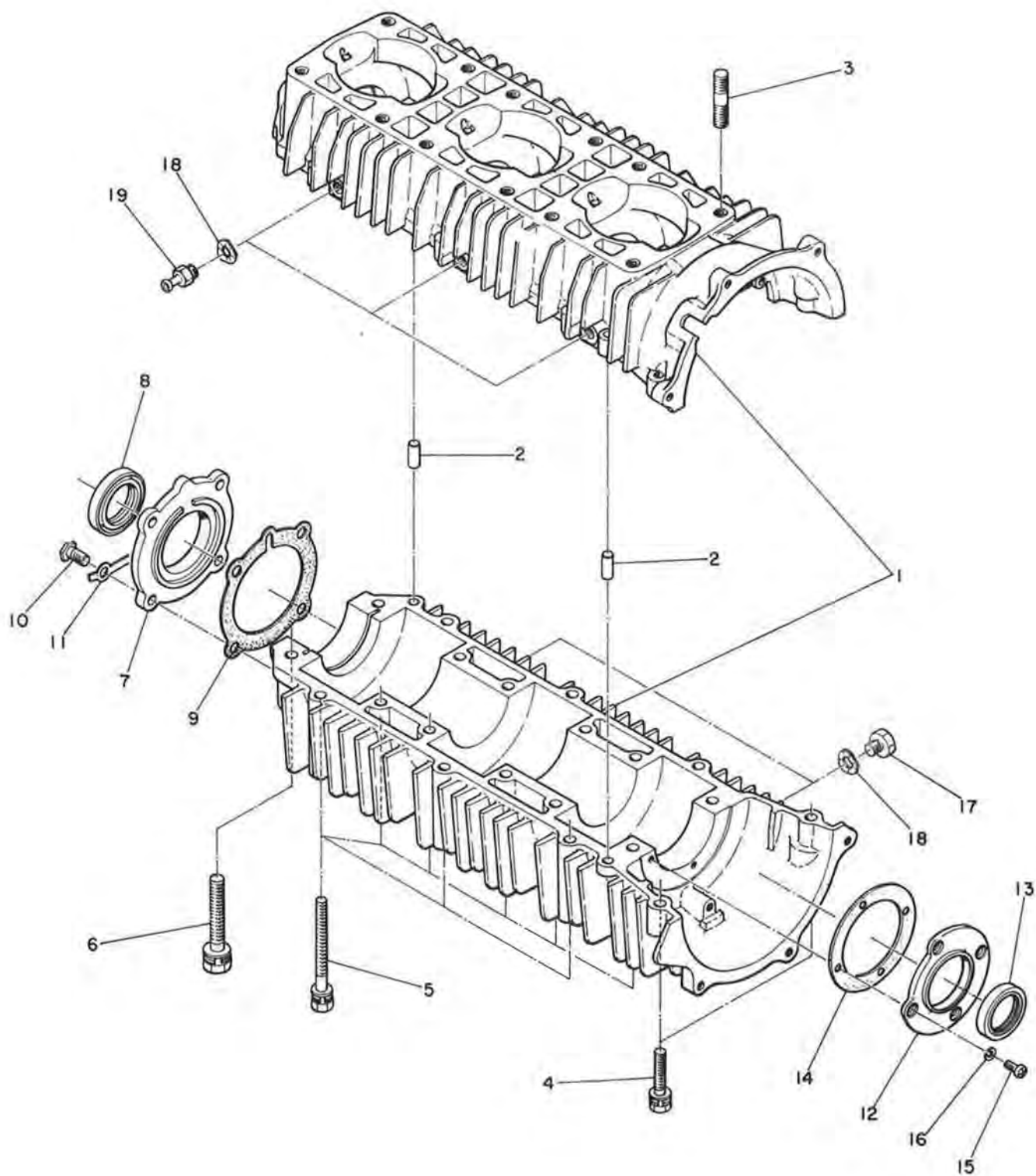
CRANKCASE & CYLINDER — 295, 340



CRANKCASE — 440, 650

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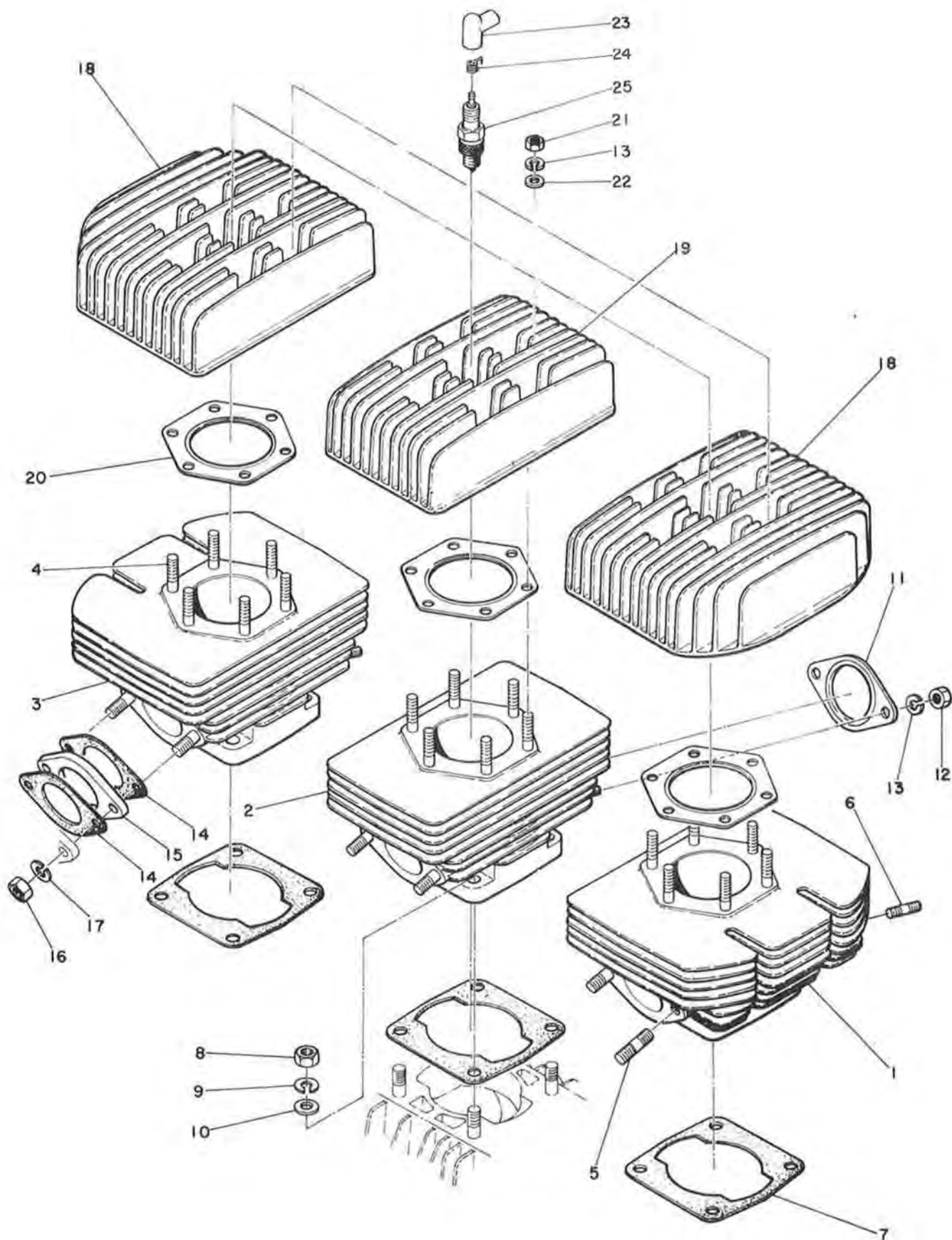
CRANKCASE — 440, 650



CYLINDER – 440, 650

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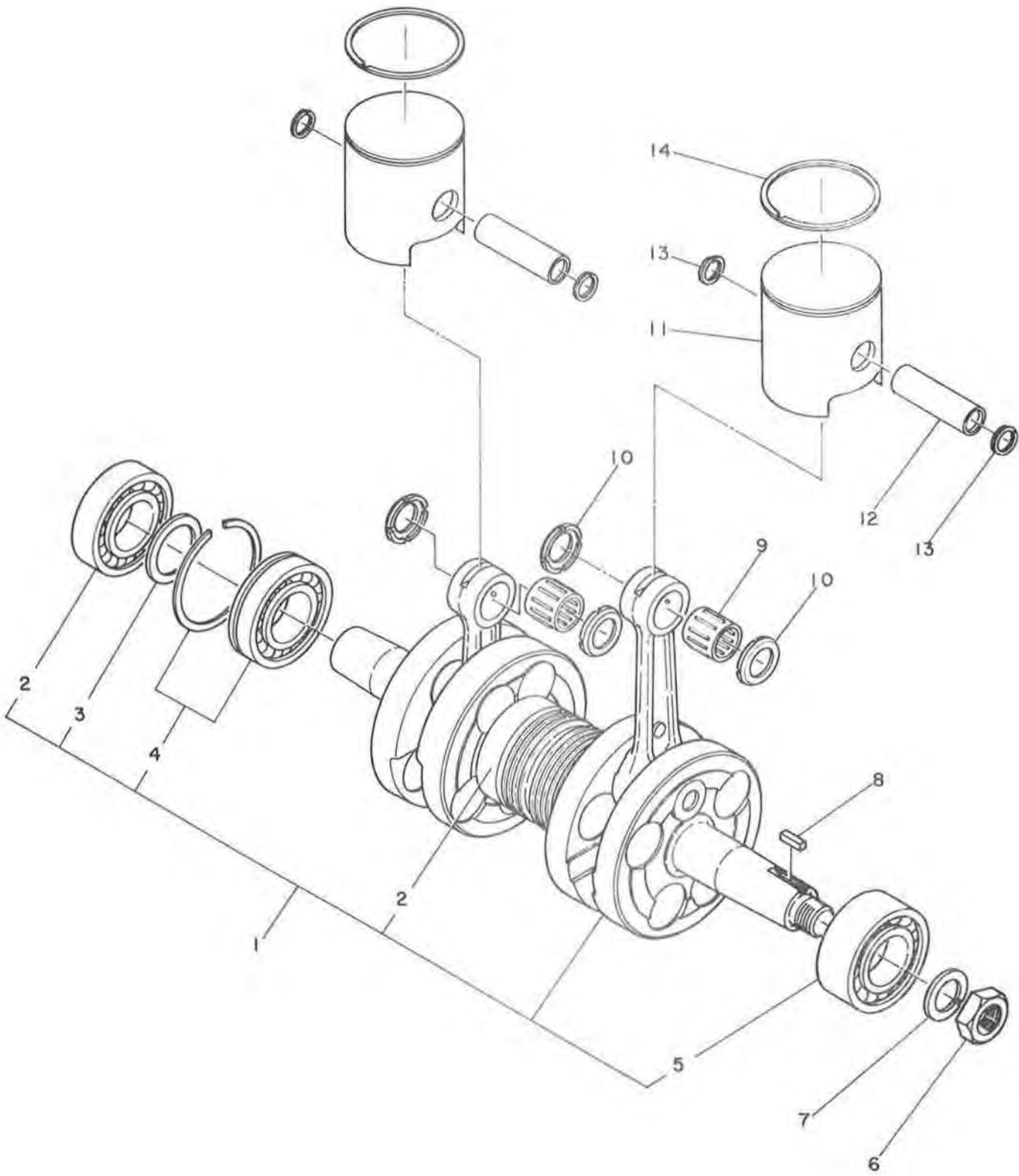
CYLINDER — 440, 650



CRANKSHAFT – 295,340

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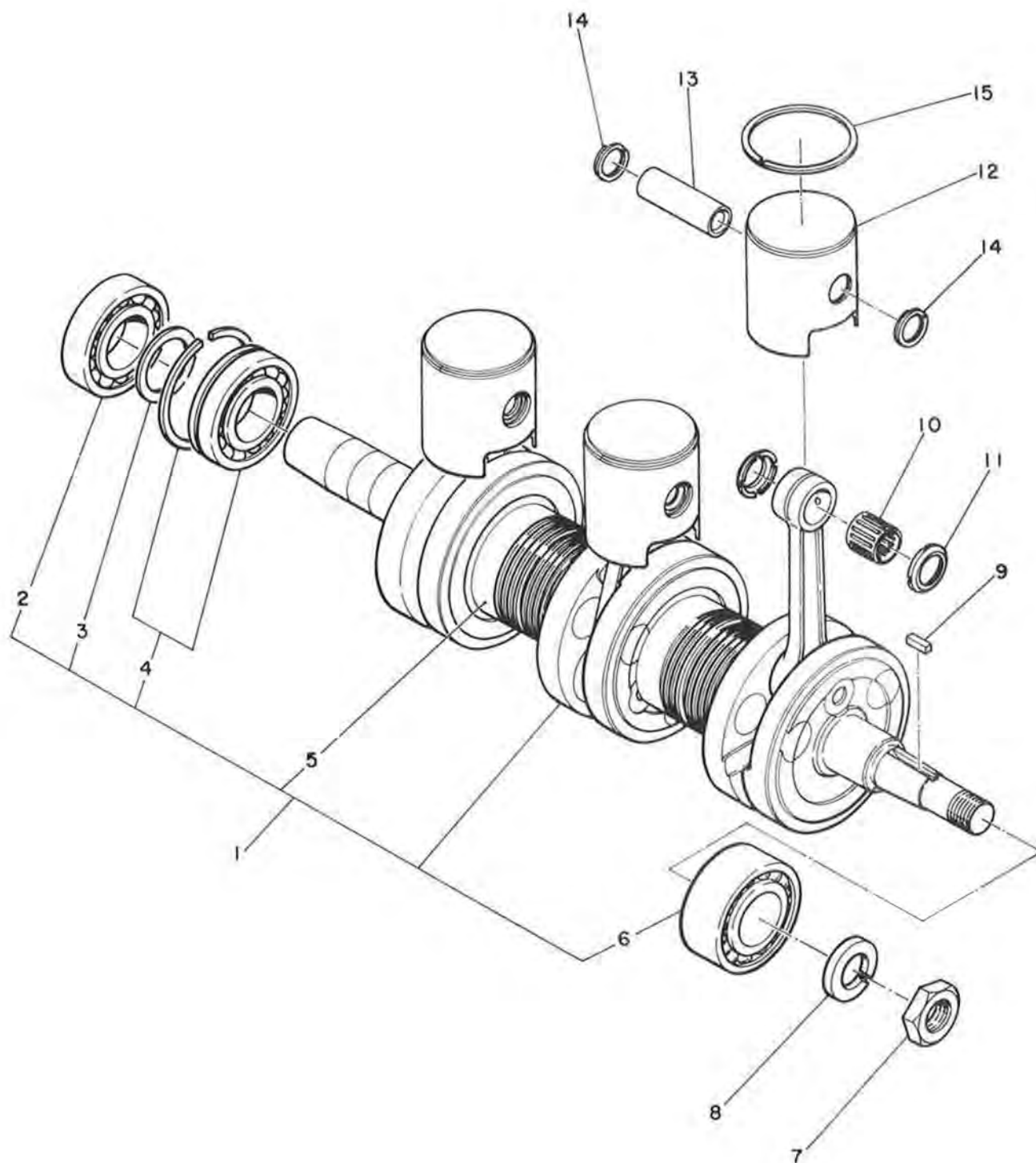
CRANKSHAFT — 295, 340



CRANKSHAFT — 440, 650

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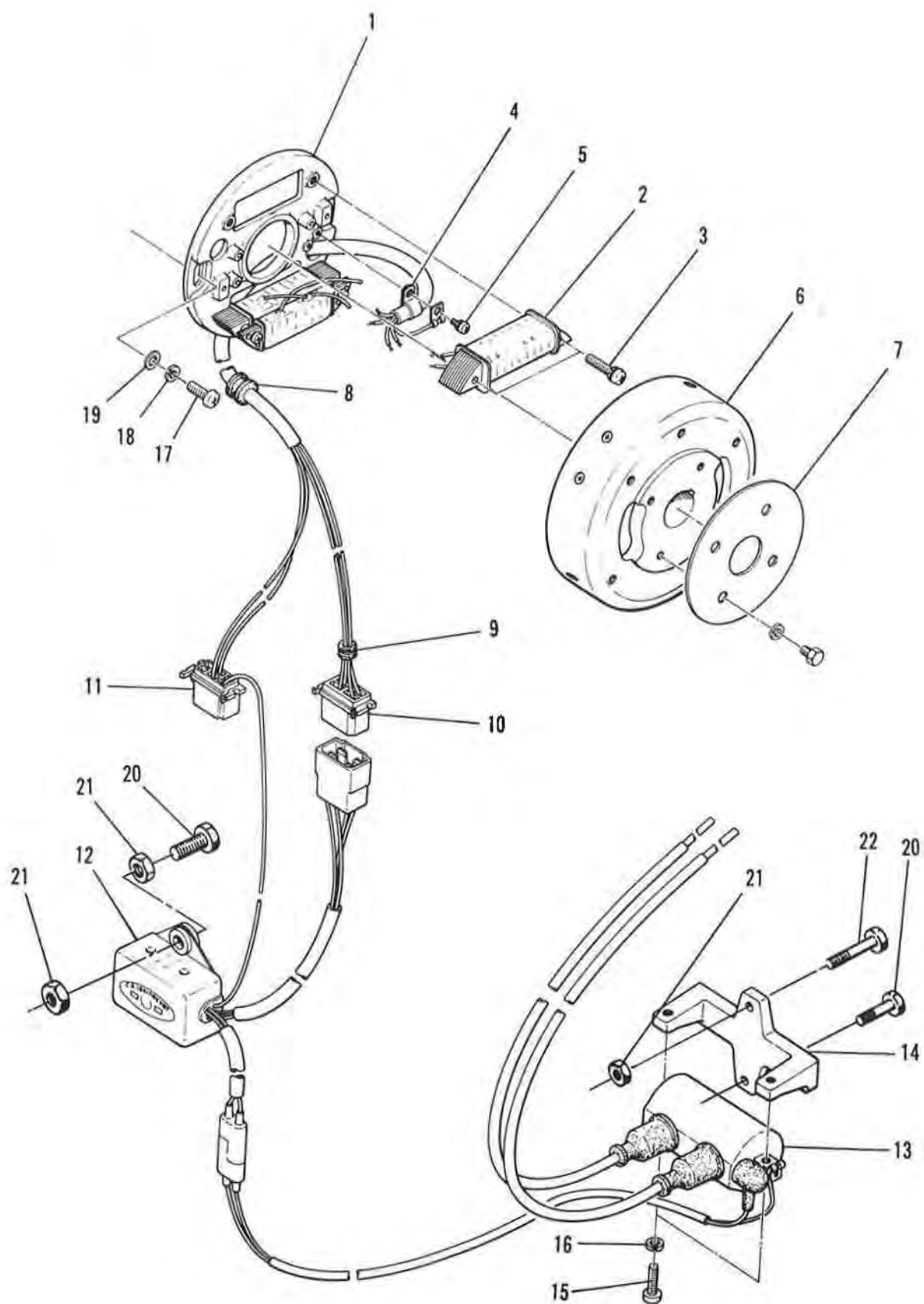
CRANKSHAFT – 440, 650



MAGNETO — 295,340

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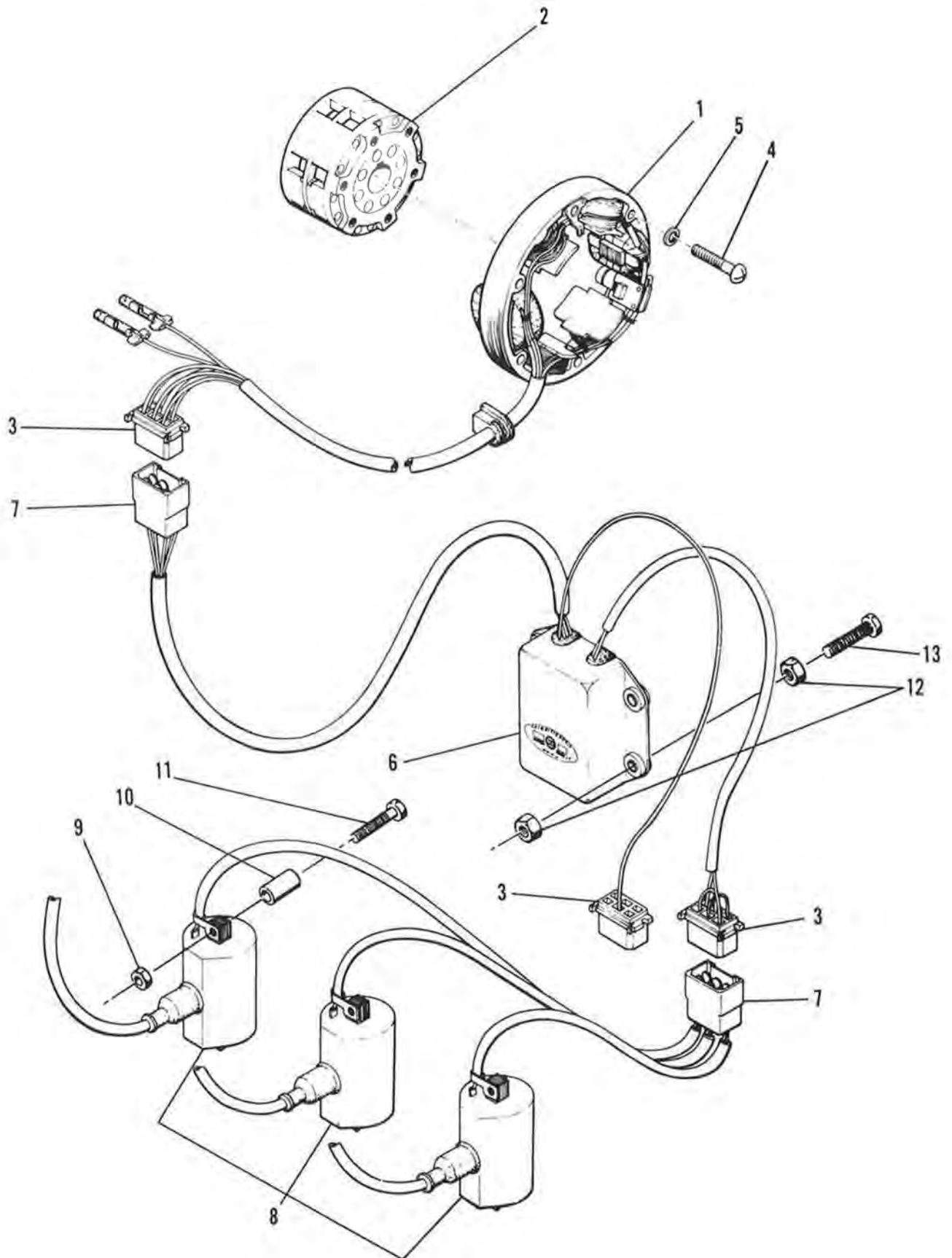
MAGNETO — 295, 340



MAGNETO – 440, 650

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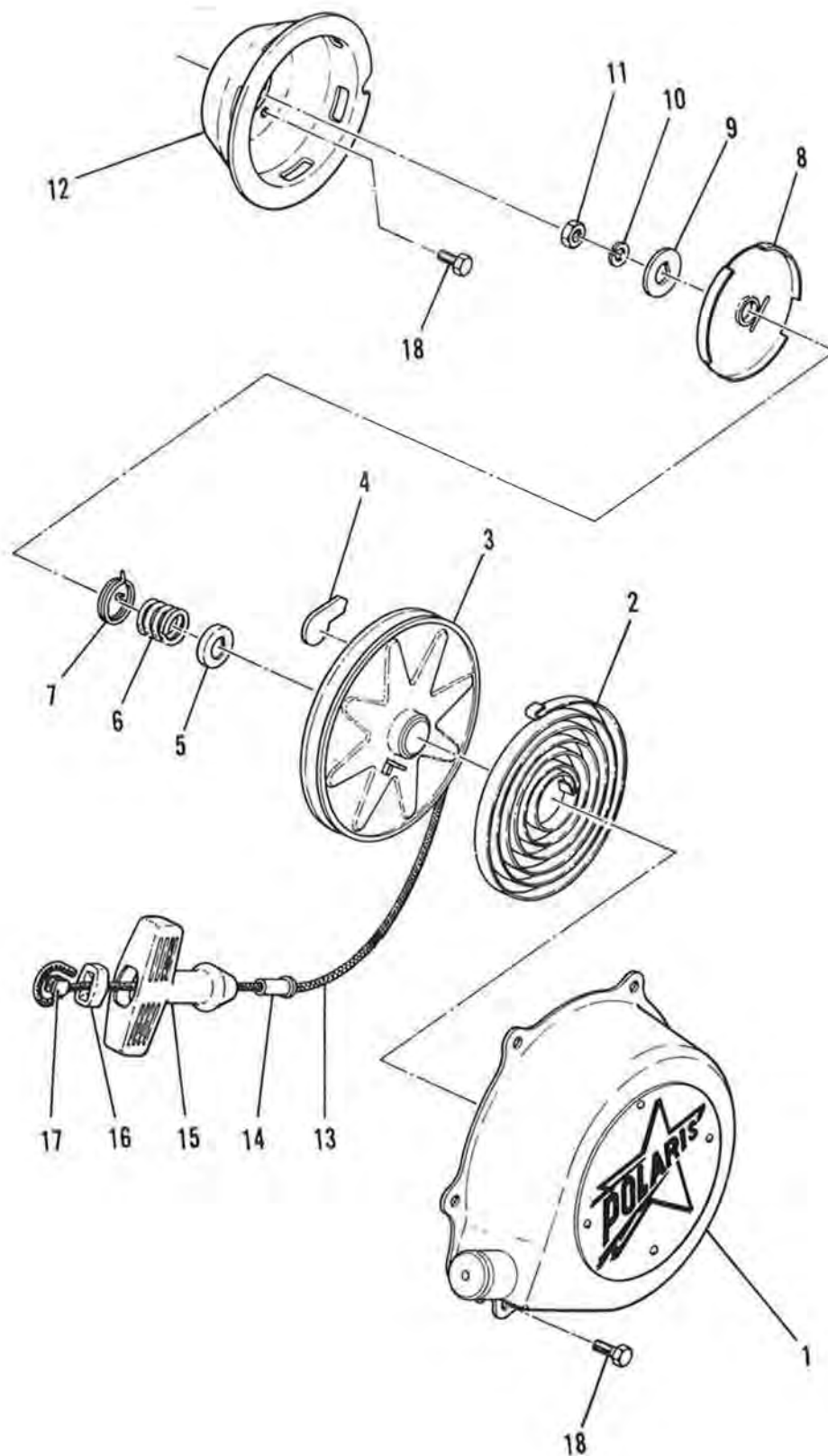
MAGNETO — 440, 650



RECOIL – 295, 340, 440, 650

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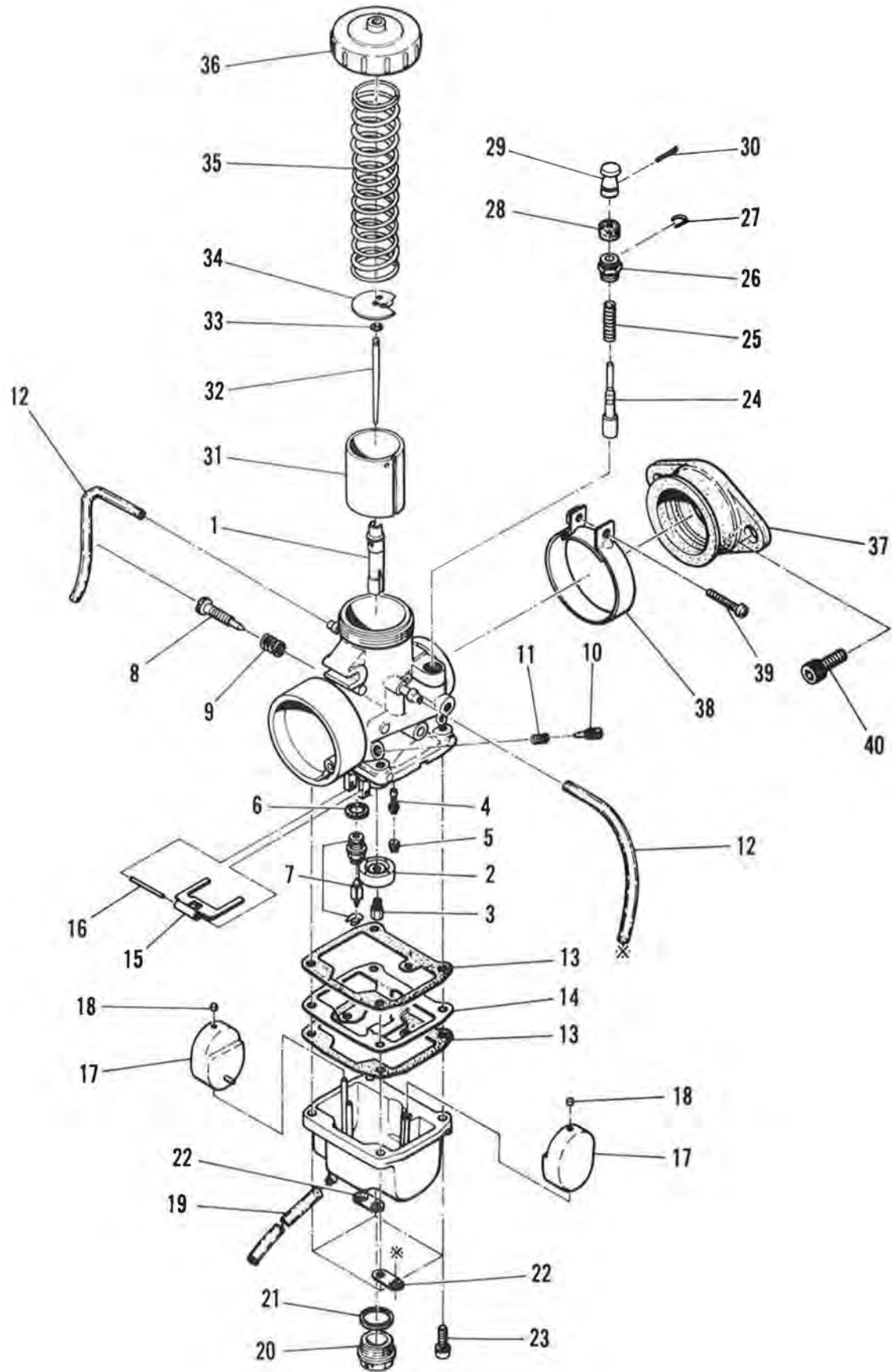
RECOIL — 295, 340, 440, 650



CARBURETOR – 295, 340

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	3081622	Carburetor Ass'y. – 295 (Incl. 1 - 36)	16	3081873	Float Pin – 295
	3081623	Carburetor Ass'y. – 340 (Incl. 1 - 36)		3080363	Float Pin – 340
1	3081865	Needle Jet	17	3081874	Float – 295
2	3081866	Ring		3080534	Float – 340
3	3081667	No. 230 Main Jet	18	3080535	Cap
	3081666	No. 240 Main Jet	19	3081868	Vinyl Pipe
	3080698	No. 250 Main Jet	20	3081876	Plug – 295
	3080365	No. 270 Main Jet		3081414	Plug – 340
	3080715	No. 280 Main Jet	21	3081415	Washer
	3080416	No. 290 Main Jet	22	3081877	Plate
	3080612	No. 300 Main Jet	23	3081878	Screw W/Washer
	3080624	No. 320 Main Jet	24	3081879	Plunger
	3081768	No. 340 Main Jet	25	3081880	Plunger Spring
	3081769	No. 360 Main Jet	26	3081412	Plunger Cap
	3081770	No. 380 Main Jet	27	3081881	Spring Clip
	3081771	No. 400 Main Jet	28	3081410	Rubber Cap
	3081772	No. 420 Main Jet	29	3081882	Holder
4	3081671	No. 50 Pilot Jet	30	3081883	Cotter Pin
	3081672	No. 45 Pilot Jet	31	3081670	Piston Valve – 295
	3081673	No. 40 Pilot Jet		3081669	Piston Valve – 340
5	3081867	Jet	32	3081884	Jet Needle
6	3081422	Needle Valve Packing	33	3080546	“E” Ring
7	3081396	Needle Valve	34	3081106	Plate – 295
8	3080538	Throttle Stop Screw		3081400	Plate – 340
9	3080372	Throttle Adjusting Spring	35	3081885	Spring – 295
10	3080537	Pilot Air Screw		3081105	Spring – 340
11	3080179	Air Adjusting Spring	36	3081886	Top – 295
12	3081868	Vinyl Pipe		3081405	Top – 340
13	3081869	Gasket – 295	37	3081630	Adaptor – 295
	3081398	Gasket – 340		3081631	Adaptor – 340
14	3081870	Plate – 295	38	3081496	Adaptor Band
	3081871	Plate – 340	39	3081497	Screw
15	3081872	Arm – 295	40	3081330	Socket Head Bolt
	3081423	Arm – 340			
				1251064	Linkage Asm. – 440, 650

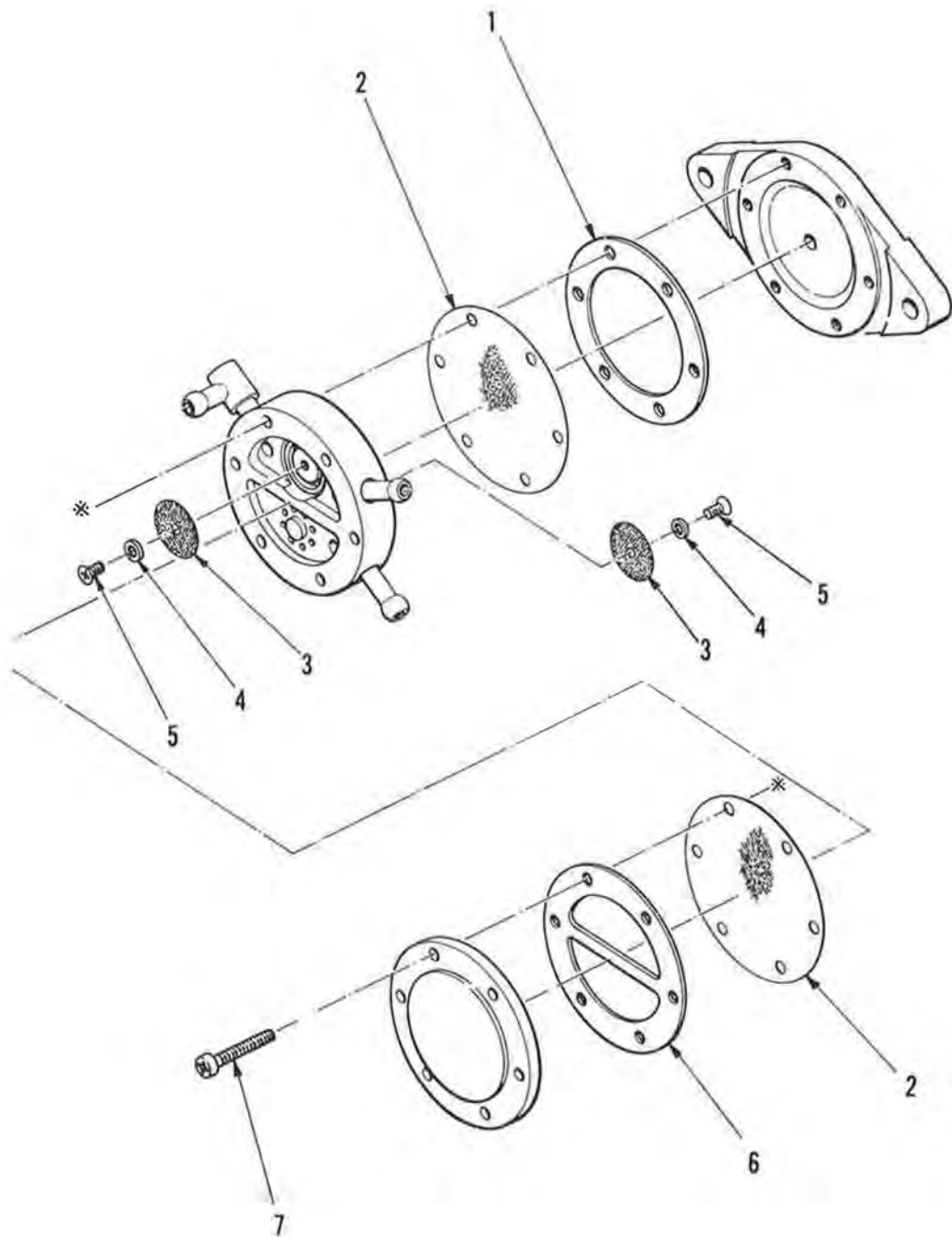
CARBURETOR - 295, 340



FUEL PUMP – 295, 340

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FUEL PUMP — 295, 340



CALIPER BRAKE ASSEMBLY

[illegible]

CALIPER BRAKE ASSEMBLY

