

MAGNETO



**POLARIS ENGINE PARTS**

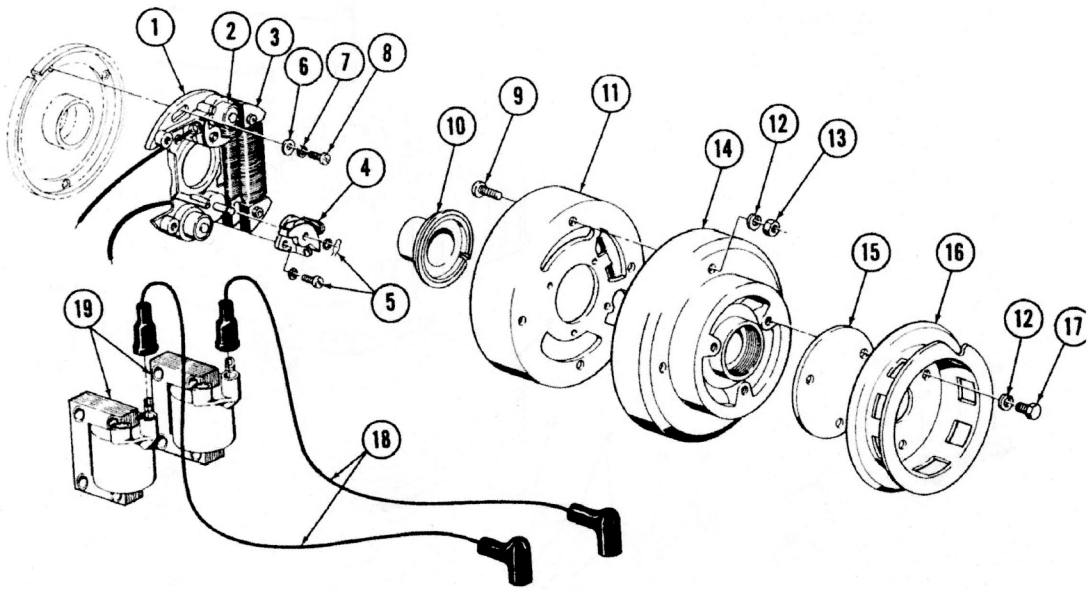
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**POLARIS INDUSTRIES**

Division of **Textron** Inc.

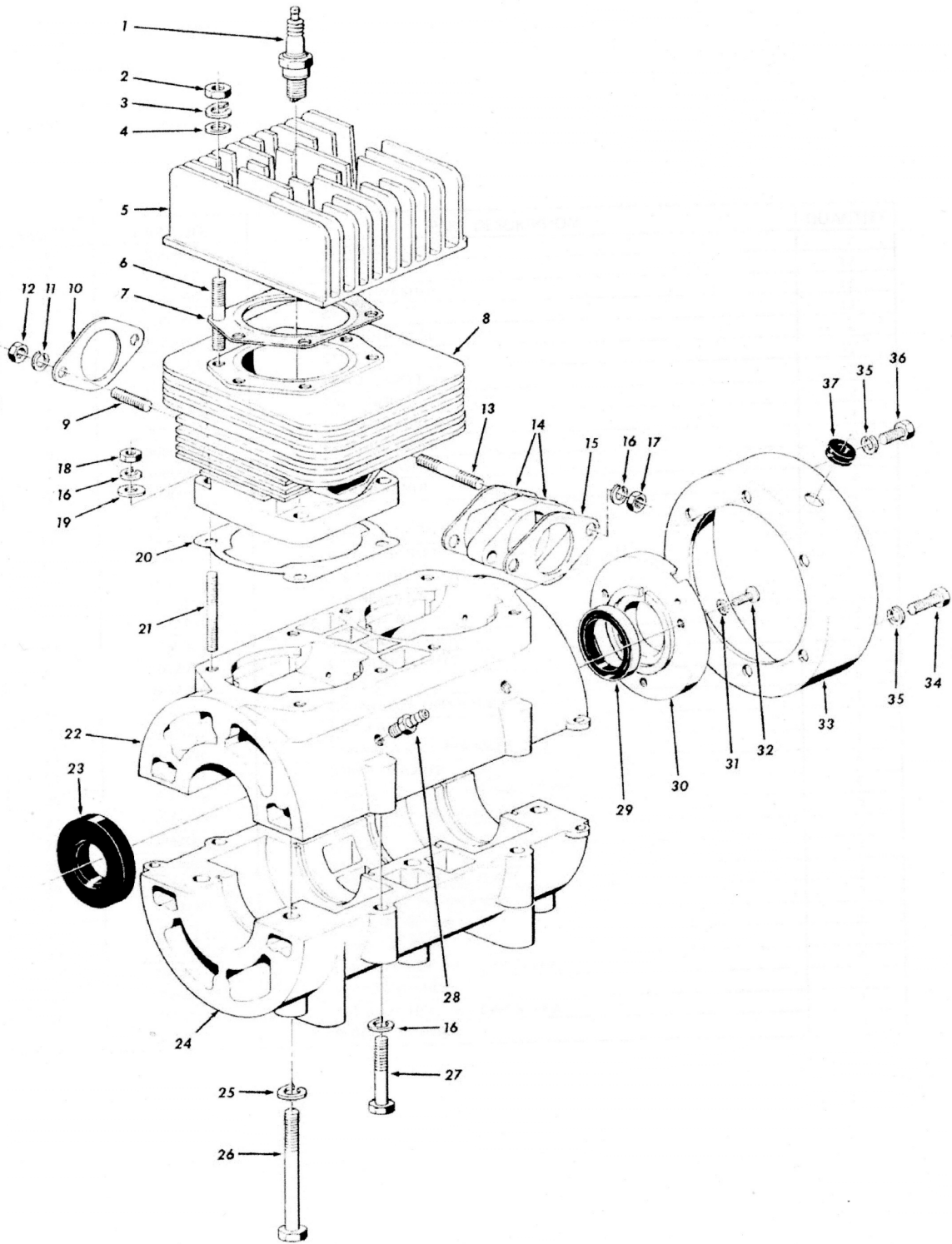
Roseau, Minnesota 56751

# MAGNETO



Item No.	Part No.	Part Description	Quantity
1	4060024	Armature Plate	1
2	4060047	Condensor	2
3	4060021	Ignition Coil	1
4	4060048	Points Set	2
5	4060049	Points Fastening Parts	2
6	7558201	No. 10 Sae Flat Washer	2
7	7552601	No. 10 Spring Washer	2
8	7511913	No. 10 - 32 x 1/2 Pan Hd. Screw	2
9	7512108	1/4 x 3/4 Pan Hd. Screw	4
10	4060050	Cam	1
11	4060051	Magnet Ring Assembly	1
12	7552801	1/4 Spring Washer	7
13	7542105	1/4 Hex Nut	4
14	3031003	Flywheel	1
15	3031004	Gasket	1
16	3080199	Starter Rope Pulley	1
17	7512102	1/4 x 1/2 Hex. Hd. Cap Screw	3
18	2460042	Spark Plug Wire	2
19	4060021	External Coil	2

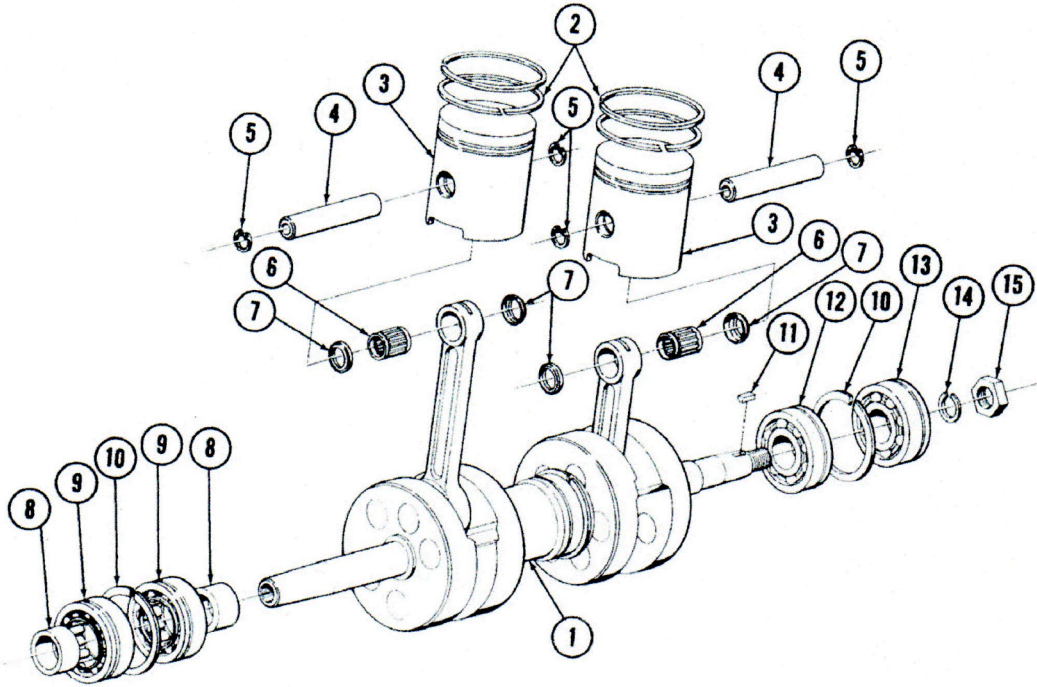
# BODY



# BODY

ITEM NO.	PART NO.	PART DESCRIPTION	QUANTITY
1	3080032	IGNITION PLUG	2
2	3080047	NUT	12
3	3080050	SPRING WASHER	12
4	3080053	WASHER	12
5	3022011	CYLINDER HEAD	2
6	3080014	STUD	12
7	3022012	HEAD GASKET	2
8	3022010	CYLINDER	2
9	3080016	EXHAUST PORT STUD	4
10	3080042	EXHAUST GASKET	2
11	3080051	SPRING WASHER	4
12	3080043	5/16 HEX. NUT	4
13	7512450	STUD	4
14	1251022	BLOCK & GASKET	2
15	3080039	INTAKE GASKET	2
16	7553001	3/8 SPRING WASHER	16
17	7542414	3/8 HEX. NUT	4
18	7542404	3/8 HEX. NUT	8
19	7555803	3/8 FLAT WASHER	8
20	3022013	CYLINDER GASKET	2
21	7512454	3/8 STUD	8
22	5610041	CRANKCASE UPPER HALF	1
23	3610002	OIL SEAL	1
24	5610046	CRANKCASE LOWER HALF	1
25	7553101	SPRING WASHER	6
26	7512508	7/16 x 3-3/4 HEX. HD. CAP SCREW	4
27	7512412	3/8 x 2 HEX. HD. CAP SCREW	2
28	7052004	IMPULSE NIPPLE	1
29	3610003	OIL SEAL	1
30	5610047	STATOR MOUNTING PLATE	1
31	7571802	COUNTERSUNK WASHER	3
32	7512152	FLAT HD. SCREW	3
33	3031002	FLYWHEEL DUST COVER	1
34	7512111	1/4 x 3/4 HEX. HD. CAP SCREW	5
35	7552901	SPRING WASHER	6
36	7512113	1/4 x 5/8 HEX. HD. CAP SCREW	1
37	3410078	RUBBER GROMMET	1

## MAIN MOVING PARTS



Item No.	Part No.	Part Description	Quantity
1	3080308	Crankshaft Assembly	1
2	3022924	Rings	4
3	3022923	Piston	2
4	3080065	Piston Pin	2
5	3080068	Snap Ring	4
6	3080066	Needle Bearing	2
7	3080067	Spacer	4
8	3514806	Bearing Race	2
9	3514805	Roller Bearing – P.T.O. End	2
10	7715601	Retaining Ring	2
11	3080069	No. 1 Key 4mm	1
12	3514803	6306 NR Ball Bearing	1
13	3514804	6306 Ball Bearing	1
14	3080070	Spring Washer	1
15	3080071	Nut	1

82.5 x 74mm  
mm