

MP762

-UN-02JAN94



MP762

SNOWFIRE SNOWMOBILE

1982 MODEL (SERIAL NO. 190001-222000)

1983 MODEL (SERIAL NO. 222001-285000)

1984 MODEL (SERIAL NO. 285001-)

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

MP763

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SPRINTFIRE SNOWMOBILE

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1983 MODEL (SERIAL NO. 222001-285000)

1984 MODEL (SERIAL NO. 285001-)

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

SERIAL NUMBER PLATE

AN INDIVIDUAL SERIAL NUMBER IS ASSIGNED TO EACH MACHINE. WHEN WRITING ABOUT OR FILLING OUT WARRANTY CLAIMS, USE ALL THE CHARACTERS SHOWN ON THE SERIAL NUMBER PLATE.

(-1983 MANUFACTURED YEAR)
EXAMPLE: JXXXM 285000M

(1984- MANUFACTURED YEAR)
EXAMPLE: M0####X285001

J- FAMILY OF MACHINE (SNOWMOBILE)
XXX- MODEL OR MACHINE DESIGNATION
34X SNOWFIRE
34L SPRINTFIRE
M- MODEL YEAR (L-1982, M-1983)
SPACE- (FOR COMPUTER PURPOSES)
285000- SERIAL NUMBER
M- FACTORY DESIGNATION (HORICON)

M0- FACTORY DESIGNATION (HORICON WORKS)
####- MODEL OR MACHINE DESIGNATION
34SX SNOWFIRE
34SL SPRINTFIRE
X- CONFIGURATION CODE
285001- SERIAL NUMBER

PRODUCT CONFIGURATION CODE

THE CONFIGURATION "ALPHA" CODE IDENTIFIES A VARIATION OF A PRODUCT. (EXAMPLE: 116 LAWN TRACTORS MAY BE MANUFACTURED AS HYDROSTATIC UNIT OR MANUAL, AND BE SHIPPED WITH A 970MM OR 1170MM MOWER. FOUR VARIATIONS OF THE 116 LAWN TRACTOR EXIST.)

IT ALSO IDENTIFIES DIFFERENT PRODUCTS WHICH HAVE THE SAME MODEL OR MACHINE DESIGNATION. (EXAMPLE: 216 TRACTOR AND 216 TILLER)

IF NO CONFIGURATION "ALPHA" CODE IS REQUIRED, SPACE IS FILLED IN WITH AN "X".

SERIAL NUMBER LISTING INFORMATION

SERIAL NUMBER INFORMATION IS LISTED TO SHOW ON WHICH MACHINES EACH PART CAN BE USED; FOR EXAMPLE:

- THE PART CAN BE USED ON ALL MACHINES.
000000- THE PART CAN BE USED ON ALL MACHINES BEGINNING WITH THE SERIAL NUMBER LISTED.
000000 THE PART CAN BE USED ON ALL MACHINES UP TO AND INCLUDING SERIAL NUMBER LISTED.
000000-000000 THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING THE SERIAL NUMBERS LISTED.

WHEN XXXXXX'S ARE LISTED IN PLACE OF A SERIAL NUMBER, A SERIAL NUMBER CHANGE WAS MADE BUT THE EXACT SERIAL NUMBER WAS NOT AVAILABLE WHEN THE CATALOG WAS PRODUCED.

DIRECTION ARROW

ARROWS ARE USED WITH ILLUSTRATIONS TO INDICATE THE FRONT OF THE UNIT. "RIGHT-HAND" AND "LEFT-HAND" SIDES ARE DETERMINED BY FACING IN THE DIRECTION OF MACHINE FORWARD TRAVEL.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

BOLTS AND CAP SCREWS REQUIRED TO HAVE HIGH STRENGTH QUALITIES EQUIVALENT TO SAE GRADE 8 ARE IDENTIFIED THROUGHOUT THIS CATALOG BY THE DESCRIPTION HS SAE 8. ALL STANDARD BOLTS AND CAP SCREWS ARE SAE GRADE 5 OR LOWER.

COMPLETE GOODS LISTINGS

COMPLETE GOODS ARE LISTED IN BOLD FACE TYPE. ORDER SEPARATELY. DO NOT INCLUDE ON REPLACEMENT PARTS ORDER.

SI UNITS OF MEASURE

METRIC DIMENSIONS ARE GIVEN, WHERE APPLICABLE, THROUGHOUT THIS PARTS CATALOG.

CHANGE INDICATOR LINE

CHANGES AFFECTING THE ORDERING OF PARTS ARE IDENTIFIED BY VERTICAL LINES MARKED IN THE LEFT-HAND MARGIN OF REVISED PARTS LISTING IMAGES. A LINE IS ALSO AT THE LEFT-HAND EDGE OF THE SAME PART NUMBER IN THE NUMERICAL INDEX TO SHOW THE LOCATION OF REVISED INFORMATION.

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MEMORANDA

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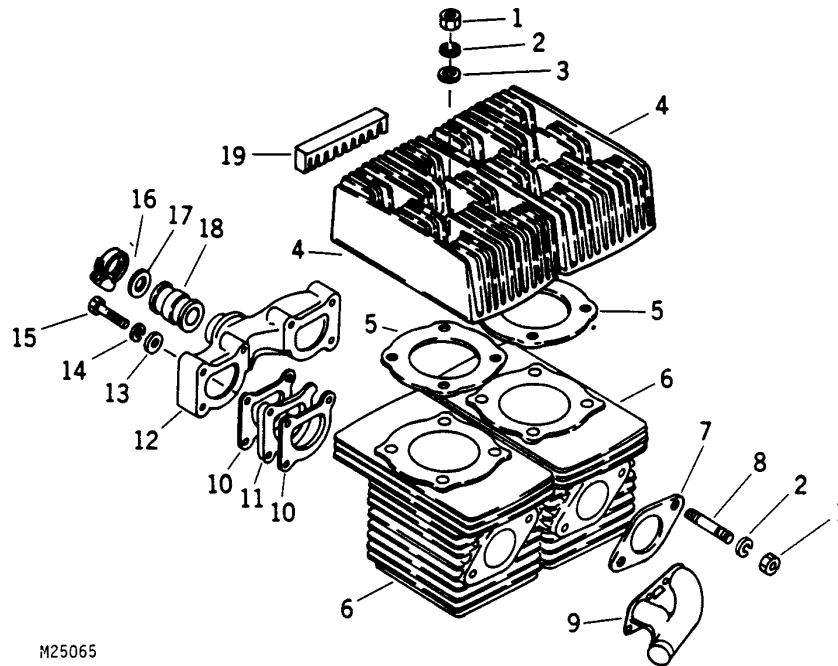
A11

SNOWMOBILE, SNOWFIRE

CYLINDERS, CYLINDER HEAD AND GASKETS

M25065

-UN-01JAN94



M25065

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14M7273	NUT	12	M8	
2	12H303	LOCK WASHER	12	5/16"	
3	M68618	WASHER	8		
4	M68581	CYLINDER HEAD	2		
5	M68625	GASKET	2		
6	AM55079	CYLINDER	2		
7	M68066	GASKET	2		
8	M68144	STUD	4		
9	AM55464	EXHAUST MANIFOLD	1		
10	M68586	GASKET	4		
11	M68585	INSULATOR	2		
12	M68587	INTAKE MANIFOLD	1		
13	24M7088	WASHER	6		6.600 X 12 X 1.600 MM
14	12H302	LOCK WASHER	6		1/4"
15	19M7374	CAP SCREW	6		M6 X 40
16	AR48499	CLAMP	2	-222000	
17	M68673	SHIM	1		
18	M69632	ADAPTER	1		
19	M68446	DEFLECTOR	4		
..	AM55241	ENGINE	1	-222000	
..	AM55596	KIT	1		(INCLUDES M69536, M69537 AND M69538) CYLINDER HEAD AND GASKET (FOR HEAVY-DUTY SNOWMOBILE USE)
..	AM55655	ENGINE	1	222001-	

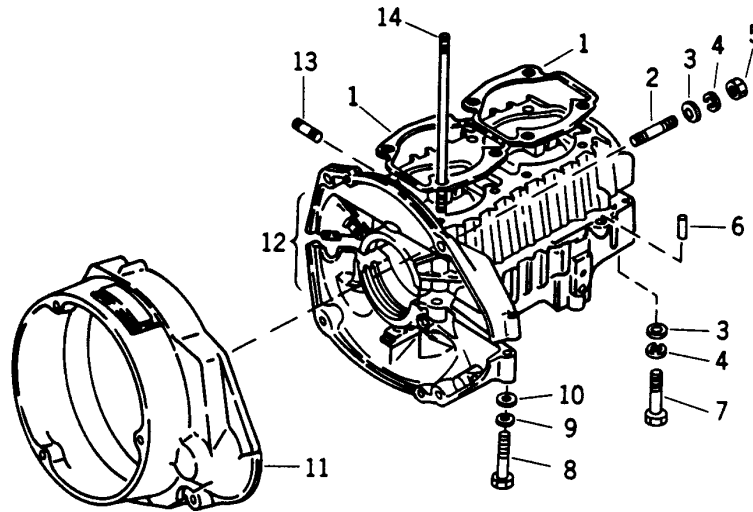
A12

SNOWMOBILE, SNOWFIRE

M25064

-UN-01JAN94

CRANKCASE



M25064

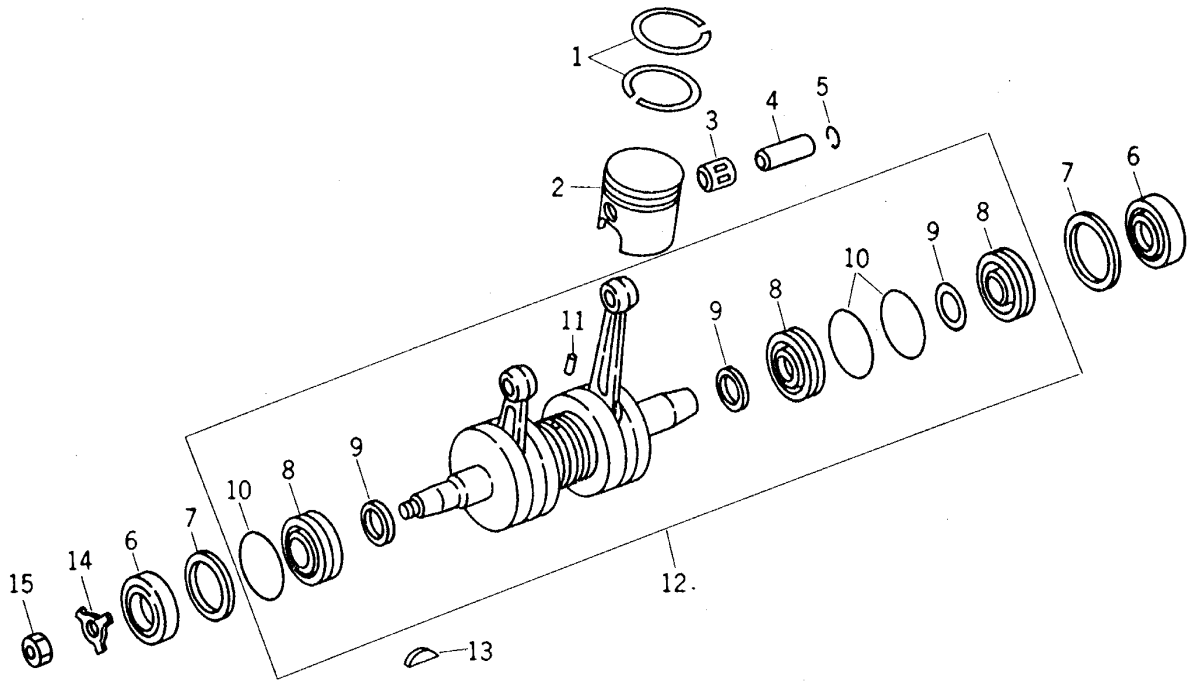
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68068	GASKET	2		
2	M68144	STUD	4		
3	24M7095	WASHER	10		8.400 X 15 X 1.600 MM
4	12H303	LOCK WASHER	14		5/16"
5	14M7273	NUT	4		M8
6	44M1142	DOWEL PIN	2		M6 X 16
7	19M7270	CAP SCREW	10		M8 X 65
8	19M7374	CAP SCREW	1		M6 X 40
9	12H302	LOCK WASHER	1		1/4"
10	24M7088	WASHER	1		6.600 X 12 X 1.600 MM
11	M68589	COVER	1		
12	AM55105	CRANKCASE	1		
13	M68067	PIPE	1		
14	M69651	STUD	8		
..	AM55396	KIT	1	-222000	TOOL
..	AM55438	KIT	1	222001-	TOOL

A13

SNOWMOBILE, SNOWFIRE

M23696F -UN-01JAN94

PISTON, CRANKSHAFT AND BEARINGS



M23696F

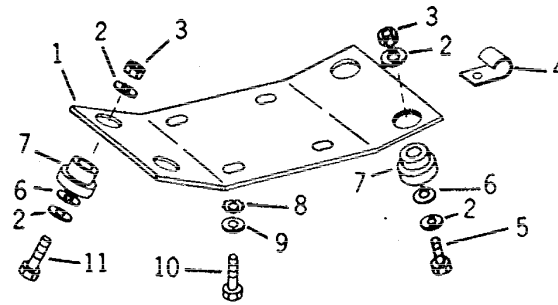
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55080	KIT	2		
2	M68588	PISTON	2		
3	AM54824	BEARING	2		
4	M68167	PISTON PIN	2		
5	M68071	RETAINER	4		
6	M68074	SEAL	2		
7	M68622	WASHER	2		
8	AM54831	BALL BEARING	3		
9	M68076	SHIM	AR		(0.101 MM) 0.004"
	M68077	SHIM	AR		(0.254 MM) 0.010"
10	M68078	O-RING	3		
11	M68145	DOWEL PIN	1		
12	AM55184	CRANKSHAFT	1		
13	26M4226	SHAFT KEY	1		5 X 19 MM
14	M68209	LOCK WASHER	1		
15	M68143	NUT	1		

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SNOWMOBILE, SNOWFIRE

M22496F -UN-01JAN94

ENGINE BASE



M22496F

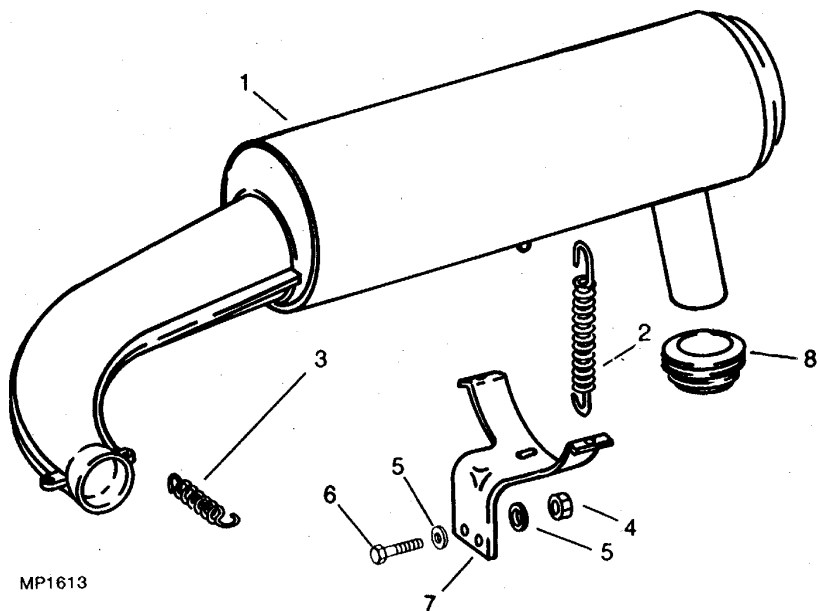
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68429	BASE	1		
2	24H1718	WASHER	8		13/32" X 1-5/8" X 0.134"
3	T11234	LOCK NUT	4		
4	N10010	CLIP	1		
5	19H1801	CAP SCREW	2		3/8" X 2"
6	24H1313	WASHER	4		13/32" X 1-3/4" X 0.065"
7	M66785	ISOLATOR	4		
8	12H337	LOCK WASHER	4		1/2"
9	24H1111	WASHER	4		17/32" X 1-1/16" X 0.090"
10	19H1815	CAP SCREW	4		1/2" X 1-1/4"
11	19H2228	CAP SCREW	2		3/8" X 4"

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SNOWMOBILE, SNOWFIRE

MUFFLER

MP1613 -UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55452	MUFFLER	1	-222000	
	AM55708	MUFFLER	1	222001-	
2	M48858	EXTENSION SPRING	1		
3	M66155	SPRING	2		
4	M40333	LOCK NUT	2		
5	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
6	19H2335	CAP SCREW	2		1/4" X 2-3/4"
7	M69275	BRACKET	1		
8	M69667	BOOT	1	222001-	

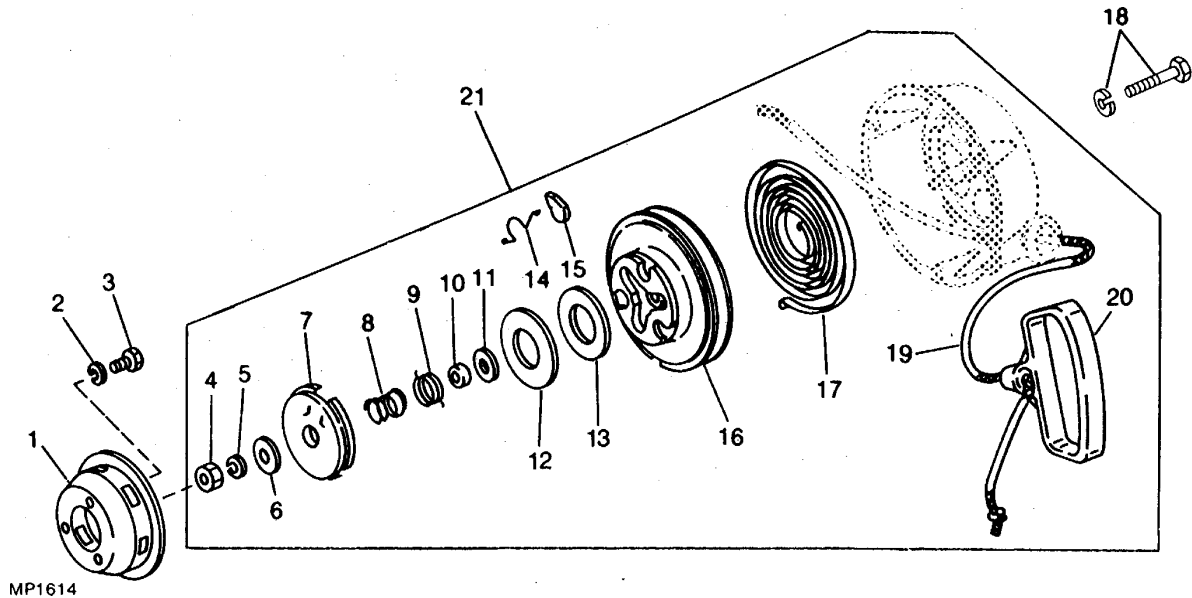
A16

SNOWMOBILE, SNOWFIRE

MP1614

-UN-01JAN94

RECOIL STARTER



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55245	PULLEY	1		
2	12H302	LOCK WASHER	6		1/4"
3	19M7077	CAP SCREW	3		M6 X 20
4	14M7273	NUT	1		M8
5	12H303	LOCK WASHER	1		5/16"
6	M68141	WASHER	1		
7	M68160	PLATE	1		
8	M68097	SPRING	1		
9	M68096	TORSION SPRING	1		
10	M68161	BUSHING	1		
11	M68142	WASHER	1		
12	M68163	PLATE	1		
13	M68164	PLATE	1		
14	M68093	SPRING	3		
15	M68092	PAWL	3		
16	M68098	REEL	1		
17	M68099	SPRING	1		
18	19M7560	CAP SCREW	3		M6 X 16
	12H302	LOCK WASHER	3		1/4"
19	M65977	ROPE	1		
20	M66111	HANDLE	1		
21	AM54856	RECOIL STARTER	1		

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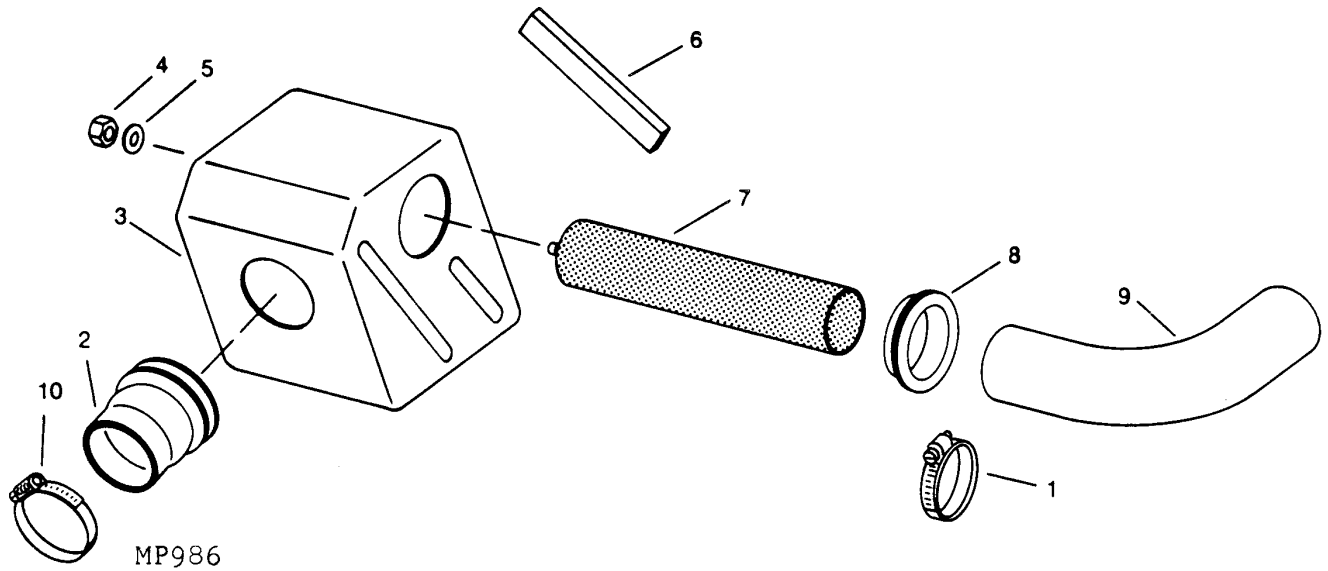
A17

SNOWMOBILE, SNOWFIRE

AIR INTAKE SILENCER

MP986

-UN-02JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR21840	CLAMP	1		
2	M67659	BOOT	1		
3	M68240	ABSORBER	1		
4	M40333	LOCK NUT	1		
5	24H1287	WASHER	1		9/32" X 5/8" X 0.065"
6	M69076	FOAM PAD	1		
7	AM54247	AIR DUCT	1		
8	M66338	SEAL	1		
9	M66208	HOSE	1		
10	AM54668	CLAMP	1	222001-	

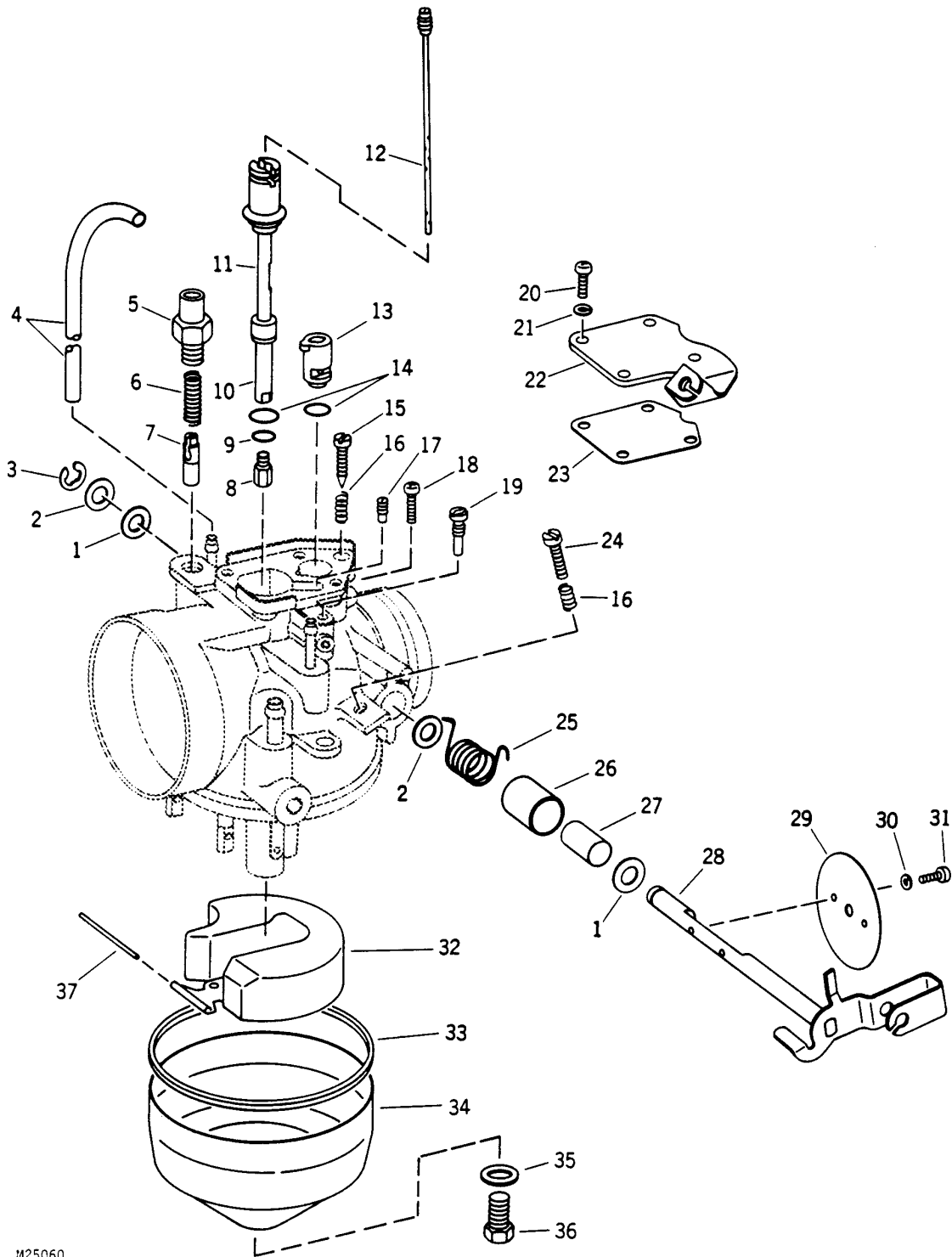
A18

SNOWMOBILE, SNOWFIRE

CARBURETOR
(S.N. -222000)

M25060

-UN-01JAN94



M25060

A19

SNOWMOBILE, SNOWFIRE

CARBURETOR (CONTINUED) (S.N. -222000)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68286	SEAL	2		
2	M68285	GASKET	2		
3	M68281	RING	1		
4	M63271	HOSE	1		(3.048 M) 10 FT.
5	M65330	CAP	1		
6	M65328	SPRING	1		
7	M65327	VALVE	1		
8	M65469	INJECTION NOZZLE	1		(180)
	M65334	INJECTION NOZZLE	1		NO. 20 (STD)
9	M68295	O-RING	1		
10	M68294	HOLDER	1		
11	M68697	NOZZLE	1		(B34/222)
12	AM55171	PIPE	1		
13	M68302	CHECK VALVE	1		
14	M68297	O-RING	2		
15	M68303	SCREW	1		
16	M68304	SPRING	2		
17	M66920	NOZZLE	1		(1.0)
	M66921	NOZZLE	1		(1.2)
	M66922	NOZZLE	1		(1.4)
18	21M1211	SCREW	1		M4 X 6
19	M68287	INJECTION NOZZLE	1		(80)
	M69500	ORIFICE	1		(90) STD
20	21M7209	SCREW	4		M4 X 10
21	12H315	LOCK WASHER	4		0.164"
22	M68301	BRACKET	1		
23	M68300	GASKET	1		
24	21M7230	SCREW	1		M4 X 14
25	M68283	SPRING	1		
26	M68284	HOSE	1		
27	M68282	RING	1		
28	AM54927	SHAFT	1		
29	M68296	VALVE	1		
30	12H233	LOCK WASHER	2		1/8"
31	21M7201	SCREW	2		M3 X 8
32	M68291	FLOAT	1		
33	M68288	GASKET	1		
34	AM54928	CHAMBER	1		
35	M68292	WASHER	1		
36	M68293	BOLT	1		
37	M68289	PIN	1		
..	AM55553	CARBURETOR	1		

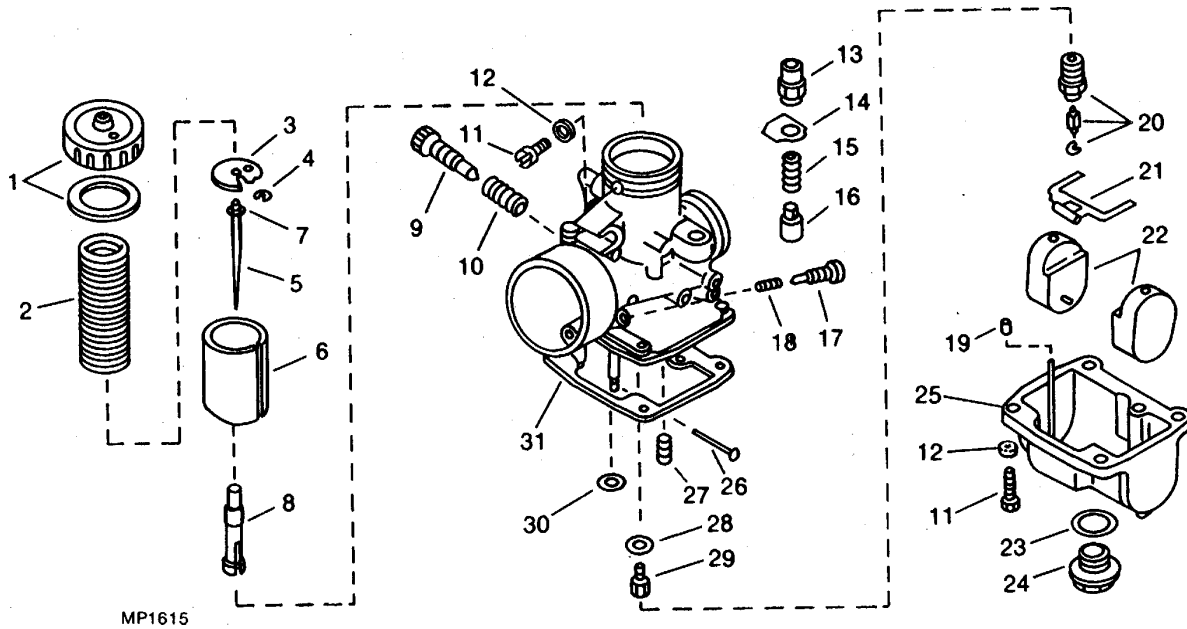
A20

SNOWMOBILE, SNOWFIRE

CARBURETOR
(S.N. 222001-)

MP1615

-UN-01JAN94



MP1615

A21

SNOWMOBILE, SNOWFIRE

CARBURETOR (CONTINUED) (S.N. 222001-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69673	CAP	1		
2	M69674	SPRING	1		
3	M69681	PLATE	1		
4	M65352	RING	1		
5	M69679	ORIFICE	1		(5DP7) JET NEEDLE
6	M69680	VALVE	1		(2.5) THROTTLE
7	M68270	GASKET	1		
8	M69678	ORIFICE	1		(P-6) NEEDLE JET
9	M69672	SCREW	1		
10	M65350	SPRING	1		
11	21M7197	SCREW	4		M4 X 20
12	12H315	LOCK WASHER	4		0.164"
13	M67810	HOLDER	1	285000-	
14	M65329	WASHER	1		
15	M65328	SPRING	1		
16	M65327	VALVE	1		
17	M65342	SCREW	1		
18	M65341	SPRING	1		
19	M66653	CAP	2		
20	M67817	VALVE	1		
21	M67816	ARM	1		
22	M68272	FLOAT	2		
23	M66343	O-RING	1		
24	M66342	SCREW	1		
25	AM54925	HOUSING	1		
26	M65338	PIN	1		
27	M66844	INJECTION NOZZLE	1		(30)
28	M66655	WASHER	1		
29	M65334	INJECTION NOZZLE	1		(160)
30	M67818	WASHER	1		
31	M67815	GASKET	1		
..	AM55671	CARBURETOR	1		(VM30-138)

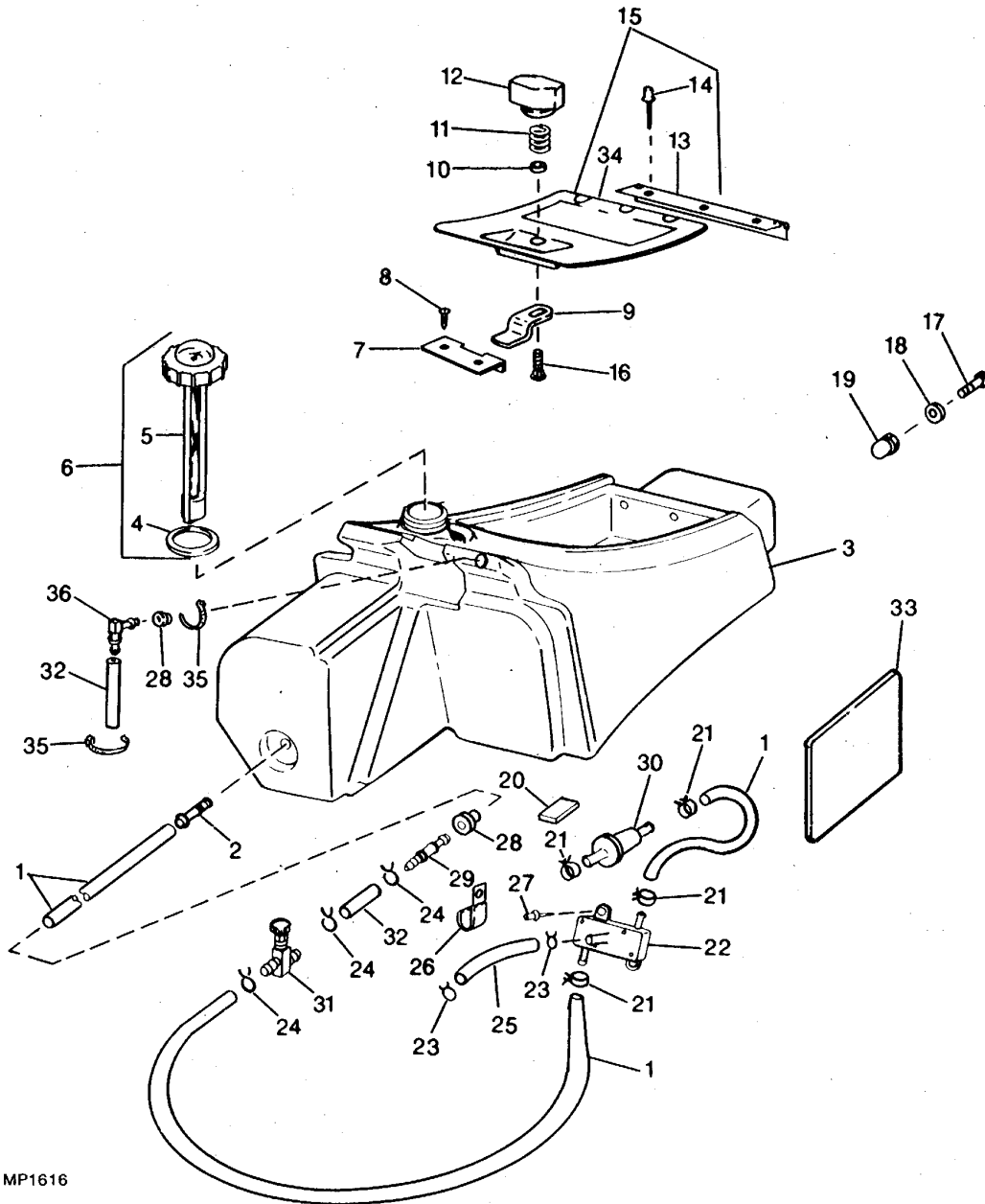
A22

SNOWMOBILE, SNOWFIRE

MP1616

-UN-01JAN94

FUEL TANK AND FUEL PUMP



FUEL TANK AND FUEL PUMP (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68254	HOSE	3		(3.048 M) 10 FT
2	AM54051	FUEL PICKUP	1		(INCLUDES SCREEN)
3	M69123	FUEL TANK	1	-222000	
	M69550	FUEL TANK	1	222001-	
4	M68426	GASKET	1	-222000	
	M69556	GASKET	1	222001-285000	
	M69755	WASHER	1	285001-	
5	M68915	CAP	1	-222000	
6	AM55250	GAUGE	1	-222000	
	AM55650	LEVEL GAUGE	1	222001-	
7	M69134	LATCH	1		
8	21H1327	SCREW	2		0.190" X 1/4"
9	M69133	ARM	1		
10	M69132	SPACER	1	-222000	
	M69576	SPACER	1	222001-	
11	M69165	TORSION SPRING	1		
12	M69163	KNOB	1	-222000	
	M69577	KNOB	1	222001-	
13	AM52133	HINGE	1		
14	M63710	RIVET	3		
15	AM55384	DOOR	1		
16	03H2092	BOLT	1	XXXXXX-222000	1/4" X 3/4"
	03H2318	BOLT	1	222001-	1/4" X 1-1/8"
17	21H1356	SCREW	3		0.190" X 1-1/4"
18	24H1283	WASHER	3		7/32" X 1/2" X 0.049"
19	M67849	NUT	3		
20	M66382	PAD	4		
21	M64254	CLAMP	4		
22	AM55539	FUEL PUMP	1		
23	M68342	CLAMP	2		
24	T19324	CLAMP	7		
25	R32639	HOSE	1		
26	N10010	CLIP	1		
27	M68645	RIVET	2		
28	M66005	BUSHING	2		
29	M67646	HOSE FITTING	1		
30	M64630	FILTER	1		
31	AM36141	SHUT-OFF VALVE	1		
32	M63270	HOSE	3		(3.048 M) 10 FT
33	M69628	ABSORBER	1	222001-	
34	M69135	DOOR	1	222001-	
35	M66044	TIE BAND	2		

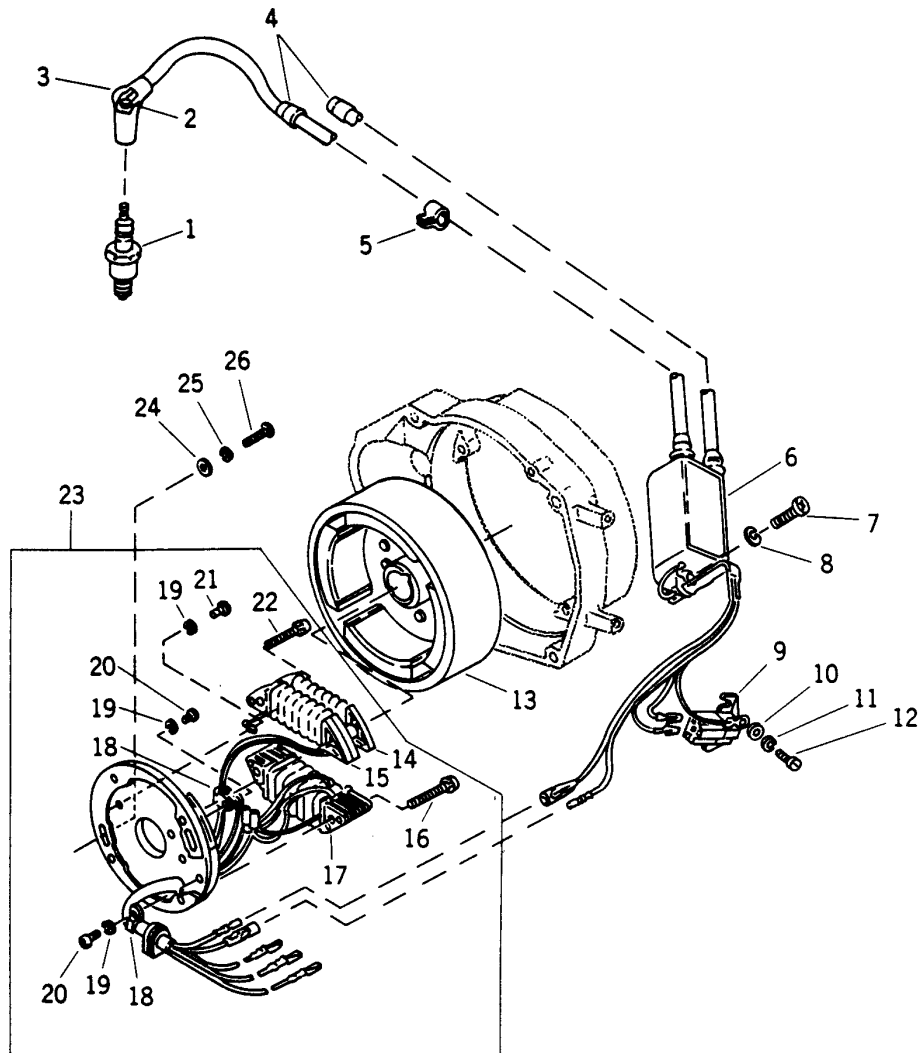
A24

SNOWMOBILE, SNOWFIRE

IGNITION SYSTEM

M25066

-UN-01JAN94



A25

SNOWMOBILE, SNOWFIRE

IGNITION SYSTEM (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52432	SPARK PLUG	2	(N-3)	
	AM55045	SPARK PLUG	2	(ON-3) (CANADA ONLY)	
2	M68612	TERMINAL	2		
3	AM55092	CAP	2		
4	M68086	GROMMET	2		
5	M68626	GROMMET	2		
6	AM55106	ELECTRICAL COIL	1		
7	21M7149	SCREW	2	M6 X 25	
8	12H302	LOCK WASHER	2	1/4"	
9	M68079	CONNECTOR	1		
10	24M7117	WASHER	2	4.300 X 9 X 0.800 MM	
11	12H315	LOCK WASHER	2	0.164"	
12	21M7209	SCREW	2	M4 X 10	
13	AM55100	FLYWHEEL	1		
14	AM55103	ELECTRICAL COIL	1		
15	AM55102	ELECTRICAL COIL	1		
16	21M7124	SCREW	2	M5 X 35	
	12H246	LOCK WASHER	2	0.190"	
17	AM55104	ELECTRICAL COIL	1		
18	M68089	CLAMP	2		
19	12H315	LOCK WASHER	3	0.164"	
20	21M1247	SCREW	2	M4 X 8	
21	21M1211	SCREW	1	M4 X 6	
22	21M7124	SCREW	2	M5 X 35	
23	AM55247	STATOR	1		
24	24M7087	WASHER	2	5.500 X 10 X 1 MM	
25	12H246	LOCK WASHER	2	0.190"	
26	21M7022	SCREW	2	M5 X 20	

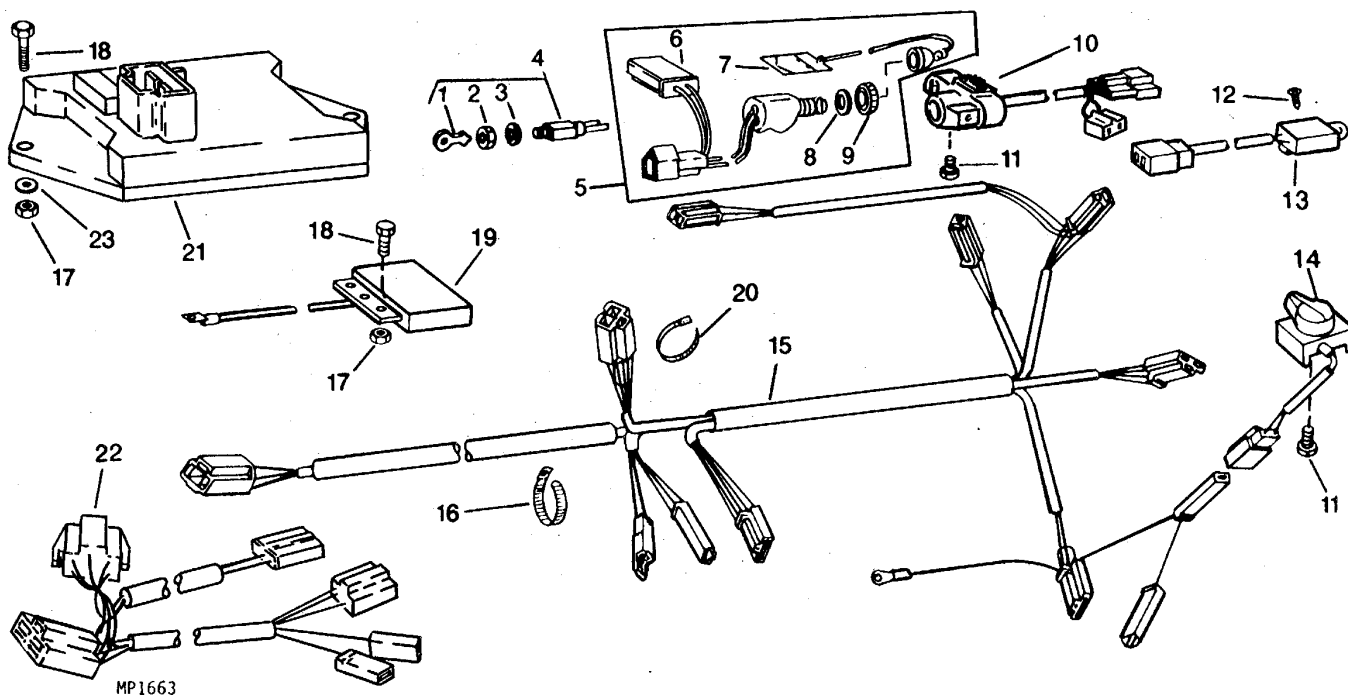
B1

SNOWMOBILE, SNOWFIRE

WIRING HARNESS AND SWITCHES

MP1663

-UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M40718	KEY	2		
2	M47075	NUT	1	-222000	
	M68637	NUT	1	222001-	
3	12H247	LOCK WASHER	1		5/8"
4	AM54355	SWITCH	1		
5	AM55189	KIT	1		TETHER
6	AM54063	SWITCH	1		
7	AM54113	CABLE	1		
8	24H1111	WASHER	1		17/32" X 1-1/16" X 0.090"
9	M66607	NUT	1		
10	AM54784	SWITCH	1	-222000	DIMMER
	AM55654	RETAINER	1	222001-	BRAKE AND DIMMER
11	M68570	SCREW	1		
12	M68002	SCREW	1	-222000	
13	AM54790	SWITCH	2	-222000	BRAKE LIGHT
	AM54790	SWITCH	1	222001-	BRAKE LIGHT
14	AM55694	SWITCH	1		EMERGENCY STOP
15	AM55454	WIRING HARNESS	1	-222000	
	AM55696	WIRING HARNESS	1	222001-	
16	M63300	TIE BAND	1		
17	U45916	LOCK NUT	4		
18	R67654	CAP SCREW	4		
19	AM55296	VOLTAGE REGULATOR	1		
20	M66044	TIE BAND	8		
21	AM55712	CONTACT	1	222001-	
22	AM55315	WIRING HARNESS	1	222001-	AUXILIARY
23	24H1283	WASHER	2	222001-	7/32" X 1/2" X 0.049"

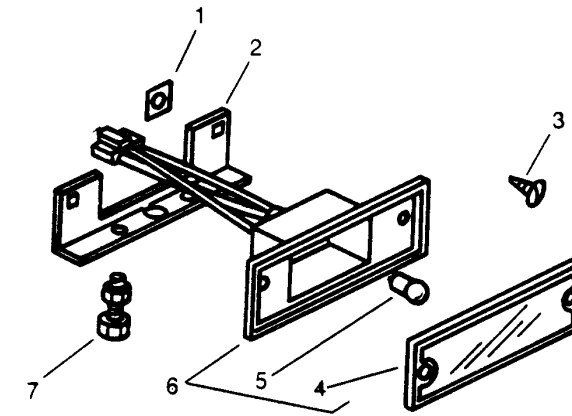
B2

SNOWMOBILE, SNOWFIRE

MP705

-UN-02JAN94

TAILLIGHT ASSEMBLY



MP705

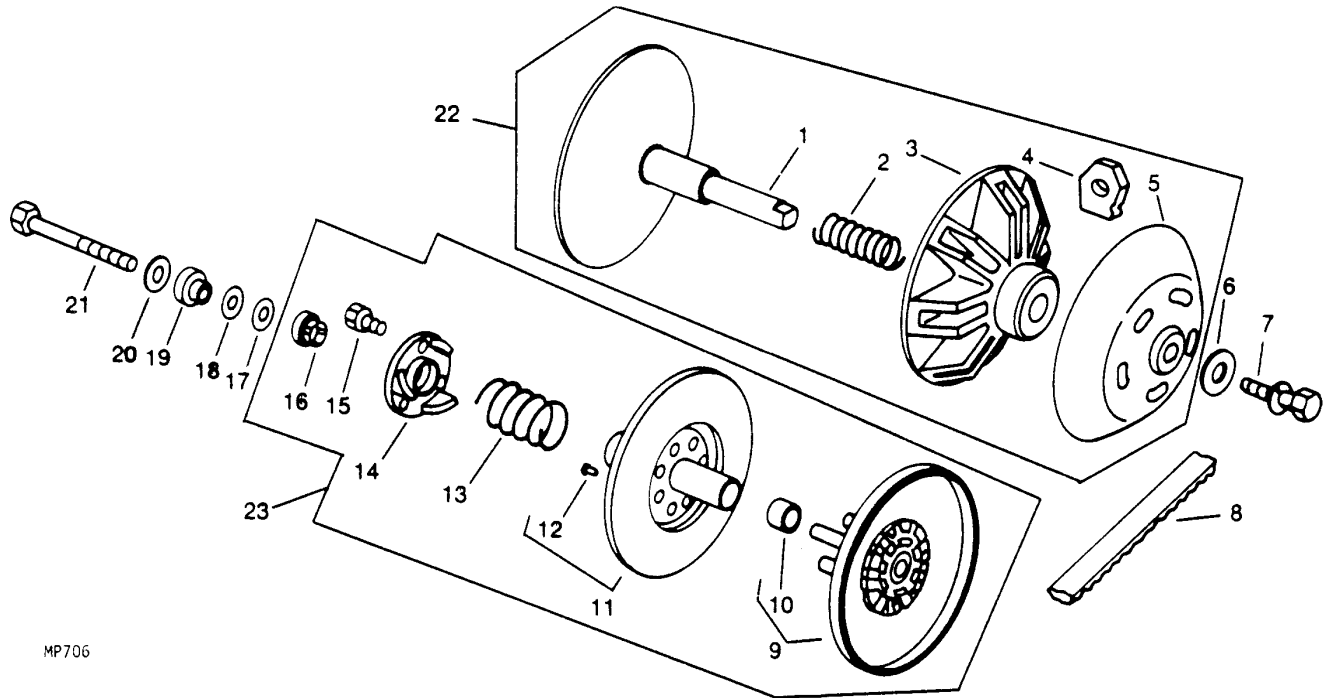
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M63775	GROMMET	2		
2	M63776	BRACKET	1		
3	M63450	SCREW	2		
4	M63816	LENS	1		
5	AR48041	BULB	1		
6	AM52305	TAIL LAMP	1		
7	19H1919	CAP SCREW	2	1/4" X 5/8"	
	24H1287	WASHER	2	9/32" X 5/8" X 0.065"	
	M40333	LOCK NUT	2		

B3

SNOWMOBILE, SNOWFIRE

DRIVE AND DRIVEN SHEAVE

MP706 -UN-02JAN94



MP706

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54665	HALF SHEAVE	1		
2	M67799	SPRING	1		
3	AM54666	HALF SHEAVE	1		
4	AM54710	KIT	1		(PKG OF 9) WEDGE (STANDARD 0 - 4000 FT)
5	AM55119	COVER	1		
6	24H1789	WASHER	1		17/32" X 1-1/4" X 0.105"
7	19H3271	CAP SCREW	1		1/2" X 4-3/4"
	12H301	LOCK WASHER	1		1/2"
8	M68715	BELT	1		
9	AM54374	SHEAVE	1		
10	M66381	BUSHING	1		
11	AM54375	HUB	1		
12	AM54278	KIT	1		TORQUE BUTTON
13	M66378	SPRING	1		
14	M66938	CAM	1		(44°)
15	M66350	SCREW	3		
16	M65871	BUSHING	1		
17	M66518	WASHER	1		
18	M66519	SHIM	1		
19	M67908	RETAINER	1		
20	12H303	LOCK WASHER	1		5/16"
21	19H3420	CAP SCREW	1		5/16" X 5-1/4"
22	AM54360	CLUTCH	1		(PRIMARY)
23	AM54898	DRIVE	1		(SECONDARY)

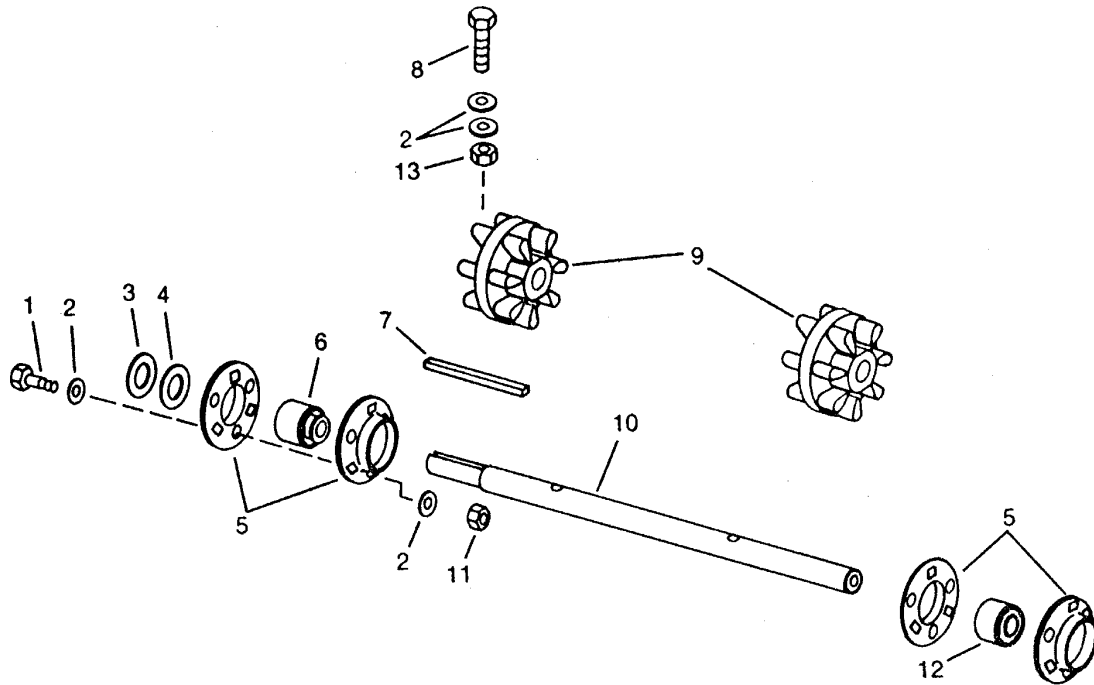
B4

SNOWMOBILE, SNOWFIRE

MP375

-UN-01JAN94

DRIVE WHEELS AND DRIVE SHAFT



MP375

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1900	CAP SCREW	6		5/16" X 3/4"
2	24H1136	WASHER	10		11/32" X 11/16" X 0.065"
3		SHIM	AR		(SUB AM54150) (1.52 MM) 0.060"
4		SHIM	AR		(SUB AM54150) (0.45 MM) 0.018"
5	M80293	PRESSED FLANGED HOUSING	4		
6	JD8562	BALL BEARING	1		
7		SHAFT KEY	1		(CUT FROM H64373) 3/16" SQ. X 5"
8	19H1907	CAP SCREW	2		5/16" X 2-3/4"
9	M67030	DRIVE SPROCKET	2		(STANDARD) 8-TOOTH
	M67787	DRIVE SPROCKET	2		(OPTIONAL) 7-TOOTH
10	M67029	SHAFT	1		
11	M63277	LOCK NUT	6		
12	M69015	BEARING	1		
13	T16464	LOCK NUT	2		

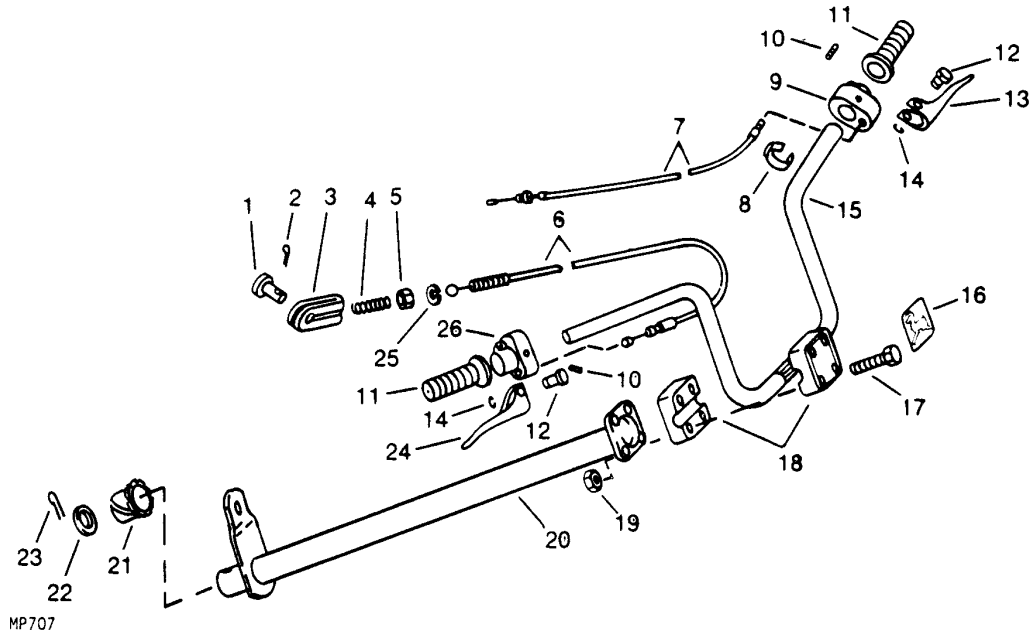
B5

SNOWMOBILE, SNOWFIRE

HANDLEBAR, THROTTLE AND BRAKE CONTROLS

MP707

-UN-02JAN94



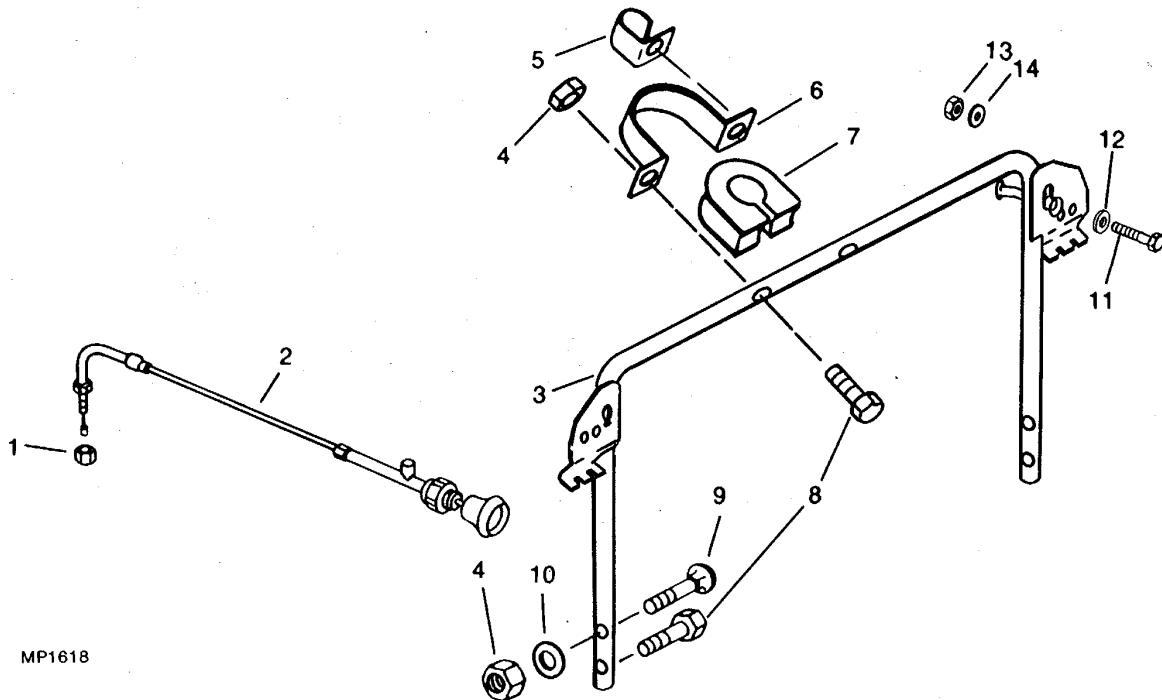
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R11027	PIN	1		
2	11H231	COTTER PIN	1		1/16" X 1"
3	M64575	CLEVIS	1		
4	M63655	SPRING	1		
5	14H882	NUT	2		5/16"
6	AM55003	CABLE	1		
7	AM55680	CABLE	1		(A) THROTTLE
8	M69166	CLIP	2		
9	M68413	RETAINER	1	-222000	
	M67995	RETAINER	1	222001-	(A)
10	M68001	SET SCREW	2		
11	M67685	GRIP	2		
12	M68477	PIN	2		(A)
13	M67994	LEVER	1		(A)
14	R30828	SNAP RING	4		(A)
15	M69167	HANDLE	1		
16	AM55052	MEDALLION	1		
17	19H2102	CAP SCREW	4		1/4" X 1-3/4"
18	M67992	CLAMP	2		
19	M40333	LOCK NUT	4		
20	AM55459	PIPE	1		
21	N132422	BUSHING	1		
22	24H1844	WASHER	2		1-1/32" X 1-3/8" X 0.060"
23	11H218	COTTER PIN	1		3/16" X 1-1/2"
24	M67993	LEVER	1		
25	12H291	LOCK WASHER	2		5/16"
26	AM55654	RETAINER	1		(INCLUDES SWITCHES)
..	AM55672	CONTROL	1		(INCLUDES PARTS MARKED WITH AN (A)) THROTTLE

B6

SNOWMOBILE, SNOWFIRE

MP1618 -UN-01JAN94

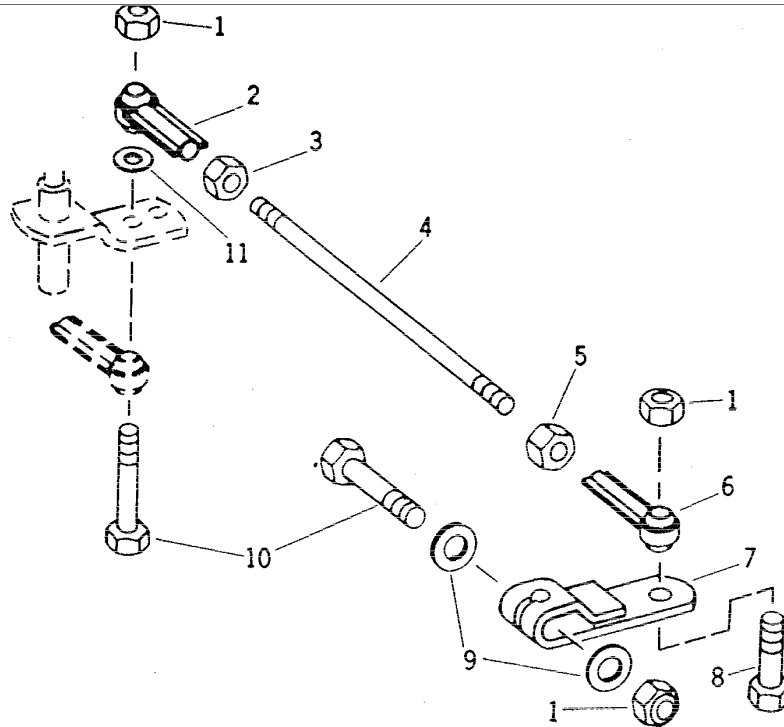
STEERING SUPPORT AND CHOKE CONTROLS



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M66117	NUT	1		
2	AM55670	PUSH PULL CABLE	1		(INCLUDES M66117)
3	AM55401	SUPPORT	1	-222000	
	AM55668	SUPPORT	1	222001-	
4	T16464	LOCK NUT	6		
5	N10010	CLIP	1		
6	M63111	STRAP	1		
7	M63110	BEARING	1		
8	19H1906	CAP SCREW	4		5/16" X 1-1/2"
9	03H1825	BOLT	2		5/16" X 1-1/2"
10	24H1136	WASHER	2		11/32" X 11/16" X 0.065"
11	19H1919	CAP SCREW	2		1/4" X 5/8"
12	24H1287	WASHER	2		9/32" X 5/8" X 0.065", IGNITION
13	M40333	LOCK NUT	2		

M23647F -UN-01JAN94

STEERING AND TIE ROD ASSEMBLY



M23647F

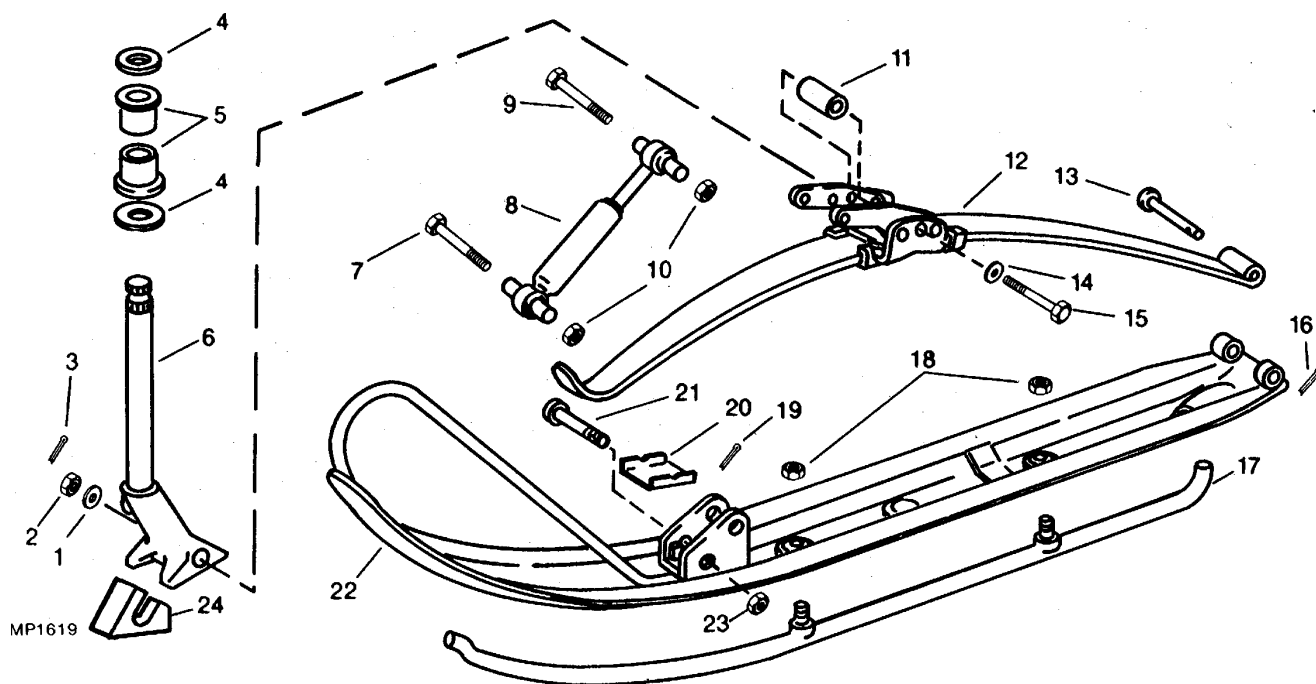
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11234	LOCK NUT	5		
2	AM52355	TIE ROD END	2		L.H.
3	14H913	NUT	2		3/8"
4	M69312	STUD	2		
5	14H774	NUT	2		3/8"
6	AM52354	TIE ROD END	2		R.H.
7	M68978	ARM	1		R.H.
	M68979	ARM	1		L.H.
8	M68723	BOLT	2		(RED)
9	M68987	WASHER	4		
10	M68721	BOLT	3		(RED)
11	24H1864	WASHER	1		13/32" X 3/4" X 7/64"

B8

SNOWMOBILE, SNOWFIRE

SHOCK ABSORBER, SPINDLE AND SKI ASSEMBLY

MP1619 -UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	24H1305	WASHER	1		13/32" X 13/16" X 0.065"
2	M68954	LOCK NUT	1		
3	11H211	COTTER PIN	1		1/8" X 3/4"
4	24H1390	SHIM	AR		25/32" X 1-1/4" X 0.024"
5	M67041	BUSHING	2		
6	AM55294	SPINDLE	1		R.H.
	AM55295	SPINDLE	1		L.H.
7	19H2055	CAP SCREW	1		7/16" X 2-1/4"
8	AM55277	ABSORBER	1		
9	19H2347	CAP SCREW	1		7/16" X 3"
10	N101346	LOCK NUT	2		
11	M66254	BUSHING	1		
12	AM55362	LEAF SPRING	1		
13	M63232	PIN	1	-222000	
	M69560	PIN	1	222001-	
14	24H1864	WASHER	1		13/32" X 3/4" X 7/64"
15	M66262	BOLT	1		
16	11H235	COTTER PIN	1	-222000	1/8" X 1/2"
	34H245	SPRING PIN	1	222001-	1/8" X 5/8"
17	AM55179	SKI WEAR ROD KIT	1	-222000	
	AM54913	RUNNER	1	222001-285000	SKI WEAR ROD
	AM55598	SKI WEAR ROD KIT	1	285001-	
18	M63370	LOCK NUT	3		
19	11H233	COTTER PIN	1		3/32" X 1/2"
20	M63052	INSULATOR	1		
21	M63279	PIN	1	-222000	
	M69561	BOLT	1	222001-	
22	AM55280	RUNNER	1		
23	T16464	LOCK NUT	1	222001-	
24	M69643	SPRING	1	285001-	(STOP, SKI)

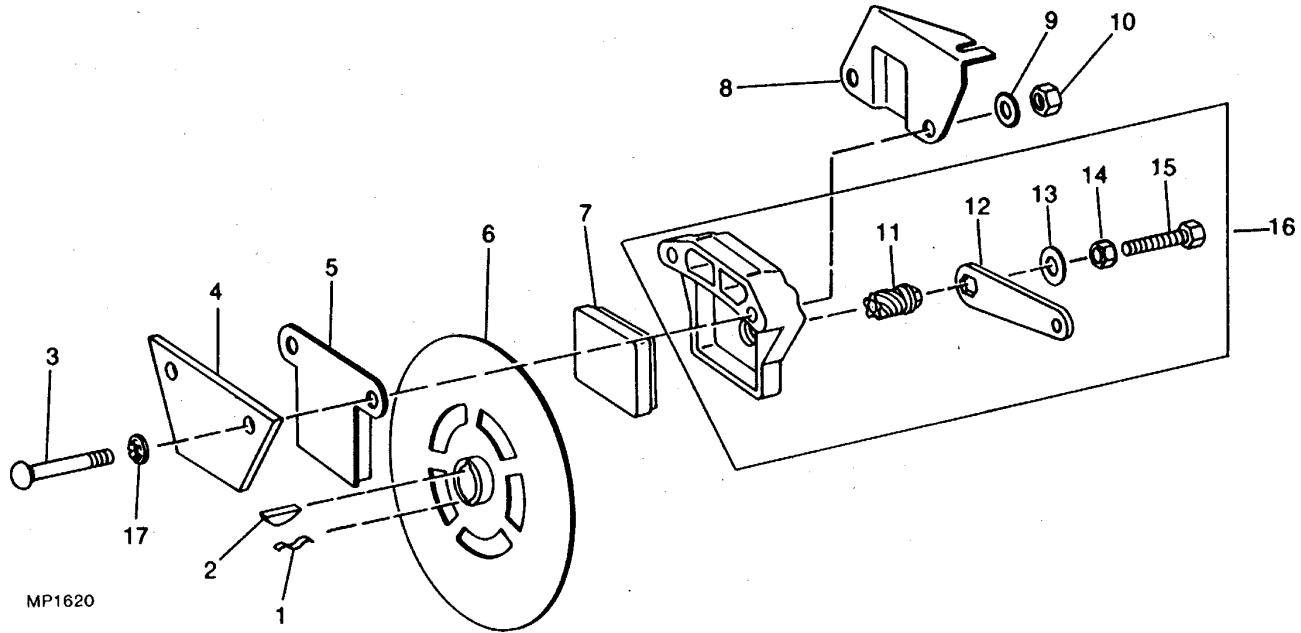
B9

SNOWMOBILE, SNOWFIRE

DISK BRAKE ASSEMBLY

MP1620

-UN-01JAN94



MP1620

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67838	SPRING	1		
2	26H77	SHAFT KEY	1		3/16" X 3/4"
3	03H1835	BOLT	2		3/8" X 2-3/4"
4	M68221	SPACER	1		
5	AM54785	RETAINER	1		
6	AM54671	BRAKE DISK	1		
7	AM54908	LINER	1		
8	M67021	BRACKET	1		
9	24H1305	WASHER	2		13/32" X 13/16" X 0.065"
10	T11234	LOCK NUT	2		
11	M68305	CAM	1		
12	M68306	ARM	1		
13	24M7095	WASHER	1		8.400 X 15 X 1.600 MM
14	14M7273	NUT	1		M8
15	M68307	BOLT	1		
16	AM54727	BRAKE	1		
17	M67668	RETAINER	2		

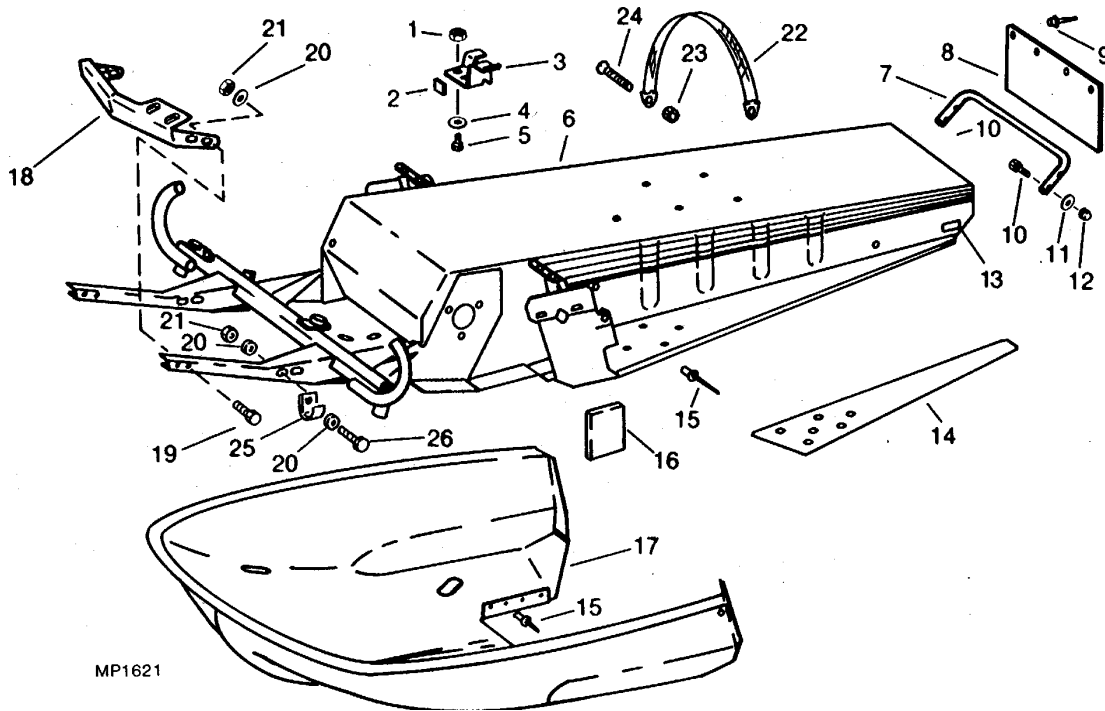
MEMORANDA

B10

SNOWMOBILE, SNOWFIRE

TUNNEL, PAN AND SNOWFLAP

MP1621 -UN-01JAN94



MP1621

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	U45916	LOCK NUT	4		
2	M67845	FOAM PAD	4		
3	M67736	BRACKET	1		R.H.
	M67737	BRACKET	1		L.H.
4	M68617	RETAINER	4		
5	M68616	BOLT	4		
6	AM55460	FRAME	1	-285000	(SUB AM55706)
	AM55706	FRAME	1	285001-	
7	M67036	BUMPER	1		
8	M67032	FLAP	1		
9	M68628	RIVET	4		
10	03H2318	BOLT	4		1/4" X 1-1/8"
11	24H1922	WASHER	2		17/64" X 1" X 0.060"
12	M67664	NUT	4		
13	M63348	REFLECTOR	2		
14	AM55230	KIT	1		FOOTREAD
15	M68526	RIVET	14		
16	M69286	FOAM PAD	2		
17	M69287	PAN	1	-222000	
	M69661	PAN	1	222001-	
18	AM55461	BRACKET	1		
19	19H1948	CAP SCREW	4		1/4" X 3/4"
20	24H1287	WASHER	6		9/32" X 5/8" X 0.065"
21	M40333	LOCK NUT	5		
22	AM55078	STRAP	1	222001-	
23	M69138	NUT	2	222001-	
24	03H1765	BOLT	2	222001-285000	3/8" X 3/4"
	03H2271	BOLT	2	285001-	3/8" X 1/2"
25	N10010	CLIP	1		
26	19H1910	CAP SCREW	1		3/4" X 4-3/4"

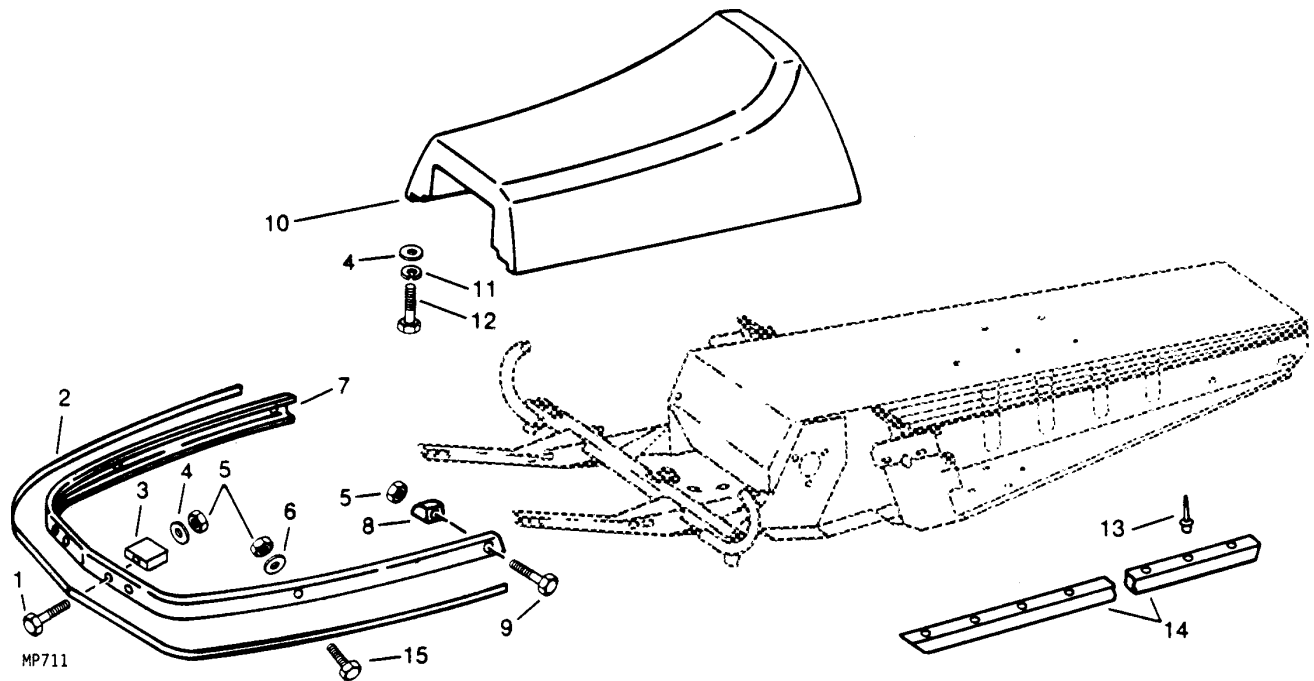
B11

SNOWMOBILE, SNOWFIRE

MP711

-UN-02JAN94

BUMPER AND SEAT



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69279	SCREW	2		
2	M68660	TAPE	1		(45 M) 50 YD
3	M69278	SPACER	2		
4	24H1287	WASHER	10		9/32" X 5/8" X 0.065"
5	M40333	LOCK NUT	10		
6	24H1923	WASHER	2		9/32" X 3/4" X 0.120"
7	M69276	BUMPER	1		
8	M69277	SPACER	8		
9	M68490	SCREW	6		
10	AM55457	SEAT	1		
11	12H297	LOCK WASHER	2		1/4"
12	19H1914	CAP SCREW	2		1/4" X 1"
13	M63200	RIVET	14		
14	AM55181	KIT	1		WEAR BAR
15	M69406	SCREW	2		

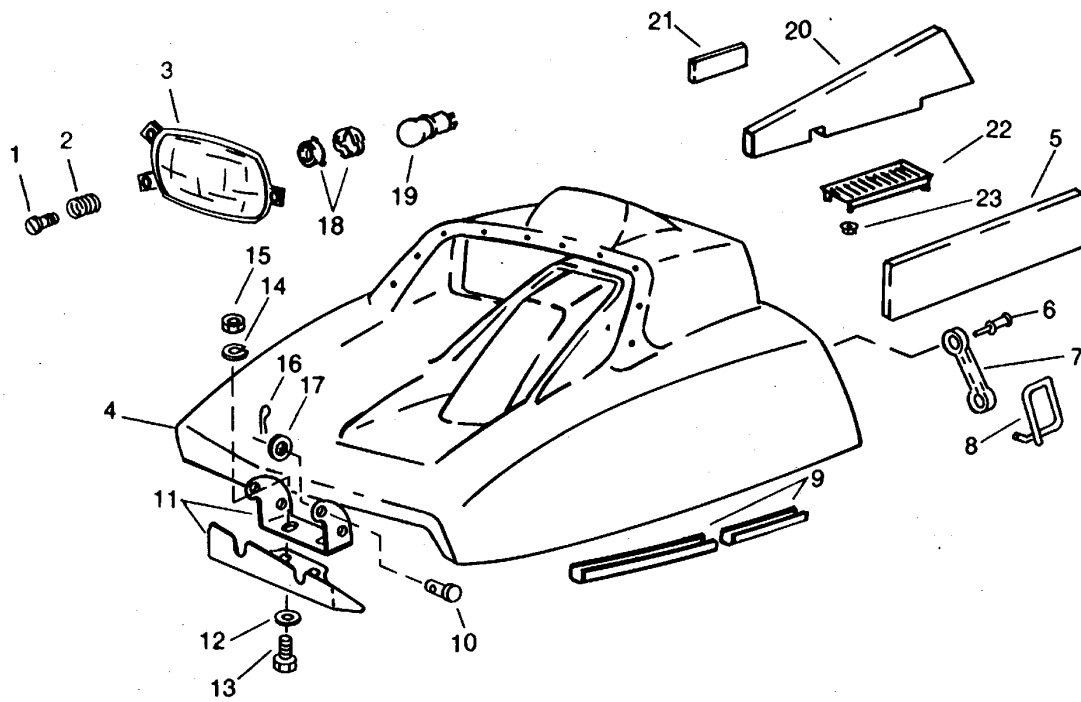
B12

SNOWMOBILE, SNOWFIRE

HOOD AND HEADLIGHT

MP1622

-UN-01JAN94



MP1622

B13

SNOWMOBILE, SNOWFIRE

HOOD AND HEADLIGHT (CONTINUED)

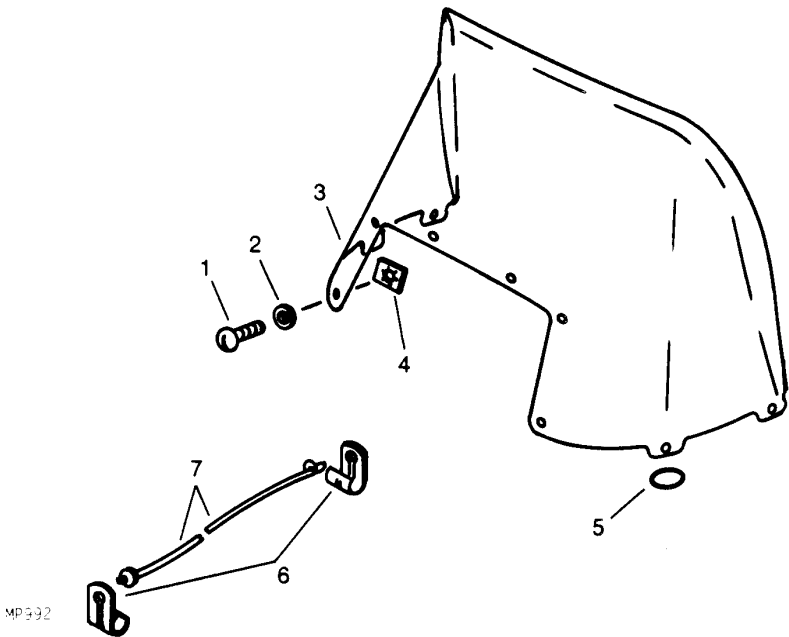
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69487	SCREW	3		
2	M69142	SPRING	3		
3	AM55544	HEADLIGHT	1		
	AM55545	HEADLIGHT	1		HALOGEN (OPT)
4	AM55683	HOOD	1	-285000	
	AM55673	HOOD	1	285001-	
5	M69301	FOAM PAD	2		
6	AM55410	RIVET	2		
7	M67099	STRAP	2		
8	M67100	HOOK	2		
9	M68343	ISOLATOR	2		
10	M69633	PIN	2		
11	AM55542	BRACKET	1		
12	24H1286	WASHER	4		9/32" X 1/2" X 1/16"
	24H1887	WASHER	2	XXXXXX-	11/32" X 1" X 0.134"
13	19H1900	CAP SCREW	2		5/16" X 3/4"
14	12H291	LOCK WASHER	2		5/16"
15	M40333	LOCK NUT	2		
16	J16931	SPRING LOCKING PIN	2		
17	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
18	AM53889	RETAINER	1		
19	AM53887	BULB	1		
	AM53888	BULB	1		HALOGEN (OPT)
20	M69524	FOAM PAD	1	222001-	R.H.
	M69525	FOAM PAD	1	222001-	L.H.
21	M66382	PAD	2	222001-	
22	M68582	GRILLE	1	222001-	
23	M68630	NUT	4	222001-	

B14

SNOWMOBILE, SNOWFIRE

WINDSHIELD

MP992 -UN-02JAN94



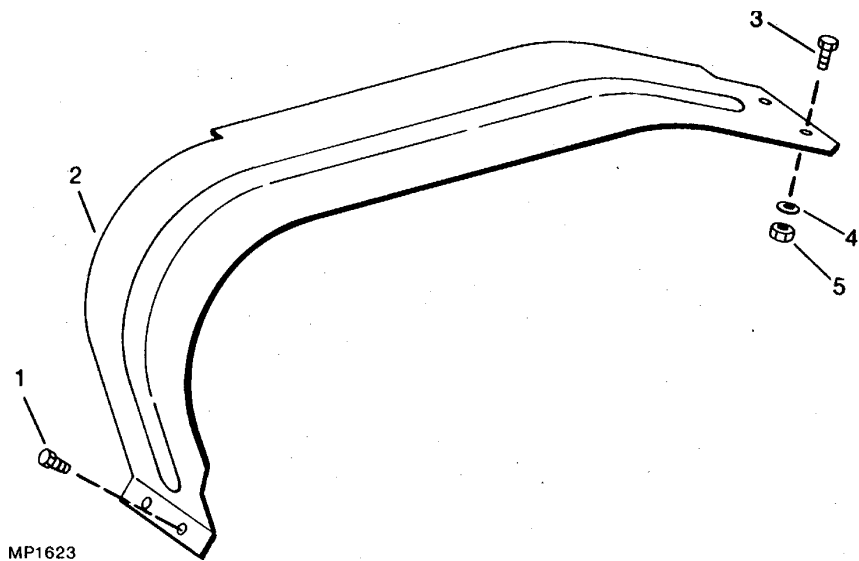
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	37H19	SCREW	10		NO. 10 X 1"
2	24H1283	WASHER	10		7/32" X 1/2" X 0.049"
3	AM55666	WINDSHIELD	1		
4	M1409T	NUT	10		
5	M69657	SPACER	4		
6	M66634	CLIP	2		
7	M69311	CABLE	1		

B15

SNOWMOBILE, SNOWFIRE

MP1623 -UN-01JAN94

BELT GUARD



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	37H55	CAP SCREW	2	5/16" X 1/2"	
2	M69280	GUARD	1		
3	19H1919	CAP SCREW	2	1/4" X 5/8"	
4	24H1287	WASHER	2	9/32" X 5/8" X 0.065"	
5	M40333	LOCK NUT	2		

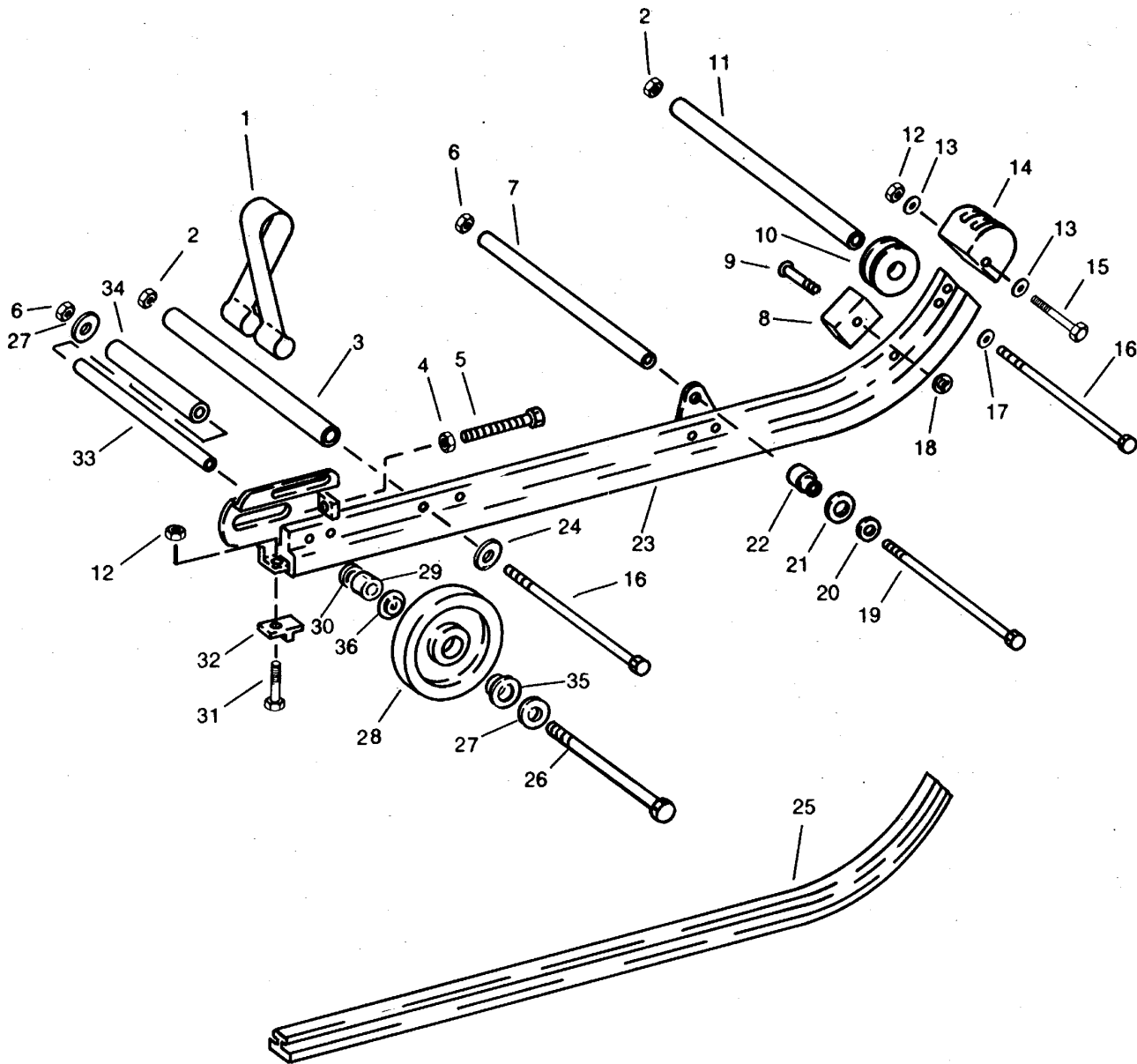
B16

SNOWMOBILE, SNOWFIRE

SLIDE RAILS AND IDLER WHEELS

MP1633

-UN-01JAN94



MP1633

B17

SNOWMOBILE, SNOWFIRE

SLIDE RAILS AND IDLER WHEELS (CONTINUED)

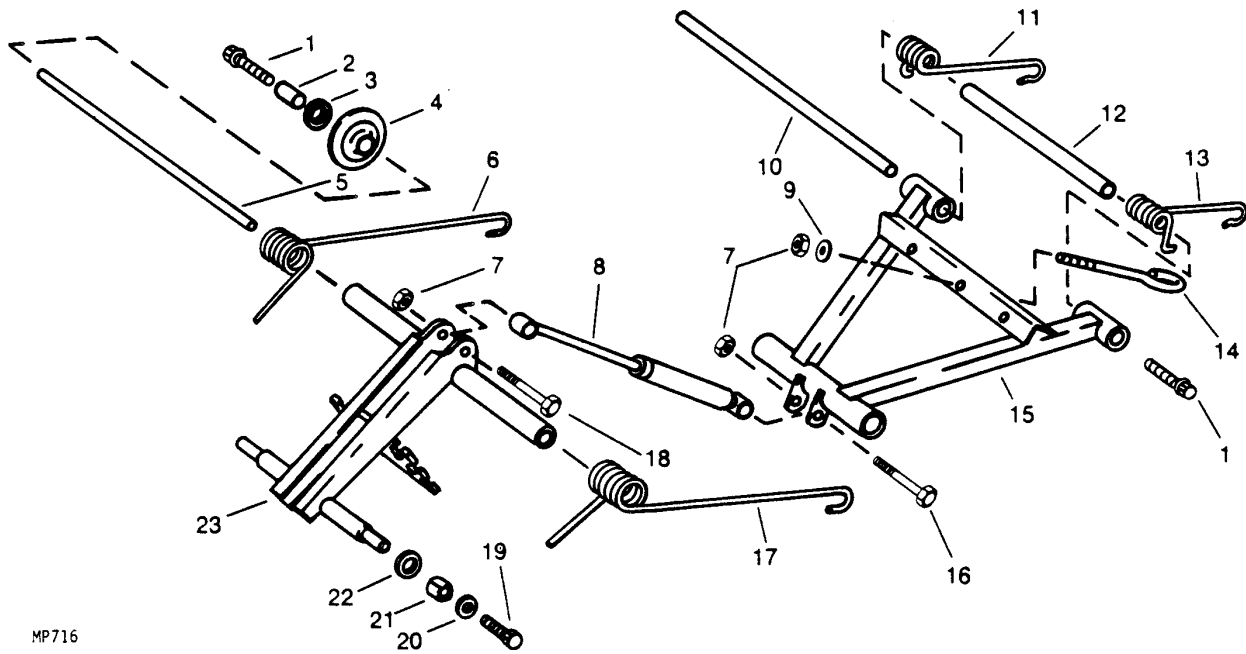
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69096	STRAP	1		
2	T16464	LOCK NUT	2		
3	M69093	SPACER	1		
4	14H813	NUT	2		7/16"
5	19H3531	CAP SCREW	2		7/16" X 5"
6	T11234	LOCK NUT	2		
7	M69099	BUSHING	1		
8	M69090	BUMPER	4		
9	16H1906	RIVET	4		3/16" X 1-5/8"
10	M68244	BEARING	2		
11	M69105	BUSHING	1		
12	M40333	LOCK NUT	4		
13	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
14	M69087	COVER	2		
15	19H1791	CAP SCREW	2		1/4" X 1-1/4"
16	08H4085	CAP SCREW	2		5/16" X 9"
17	24H1685	WASHER	4		11/32" X 47/64" X 0.083"
18	M69109	NUT	4		
19	08H4496	CAP SCREW	1		3/8" X 11"
20	24H1176	WASHER	2		13/32" X 1-1/4" X 0.100"
21	24H1716	WASHER	2		21/32" X 1-1/4" X 0.120"
22	M69091	SPACER	2		
23	AM55370	RAIL	1		R.H.
	AM55371	RAIL	1		L.H.
24	24H1685	WASHER	4		11/32" X 47/64" X 0.083"
25	M69340	RUNNER	2		
26	08H4806	CAP SCREW	1		3/8" X 14"
27	24H1909	WASHER	2		13/32" X 1-3/8" X 1/4"
28	AM54748	IDLER	2		
29	M69106	SPACER	2		
30	24H1395	WASHER	2		25/32" X 1-7/16" X 0.060"
31	19H1948	CAP SCREW	2		1/4" X 3/4"
32	M67748	STOP	2		
33	M69128	SPACER	1		
34	M69107	SPACER	1		
35	M67999	SPACER	2		
36	M68000	SPACER	2		

B18

SNOWMOBILE, SNOWFIRE

SLIDE RAIL SUSPENSION AND SPRINGS

MP716 -UN-02JAN94



MP716

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	N10214	SELF-LOCKING SCREW	4		
2	M69094	SPACER	2		
3	24H1395	WASHER	4		25/32" X 1-7/16" X 0.060"
4	AM55369	IDLER	2		
5	M69092	BUSHING	1		
6	M69101	SPRING	1		L.H.
7	T16464	LOCK NUT	3		
8	AM55372	ABSORBER	1		
9	24H1685	WASHER	1		11/32" X 47/64" X 0.083"
10	M69260	PIN	1		
11	M69103	SPRING	1		L.H.
12	M69095	BUSHING	1		
13	M69102	SPRING	1		R.H.
14	M69089	EYEBOLT	1		
15	AM55367	ARM	1		
16	M69491	BOLT	1		
17	M69100	SPRING	1		R.H.
18	M69098	BOLT	1		
19	R30165	CAP SCREW	2		
20	24H1887	WASHER	4		11/32" X 1" X 0.134"
21	M69108	BEARING	2		
22	24H1654	WASHER	2		9/16" X 1-15/32" X 0.105"
23	AM55368	ARM	1		

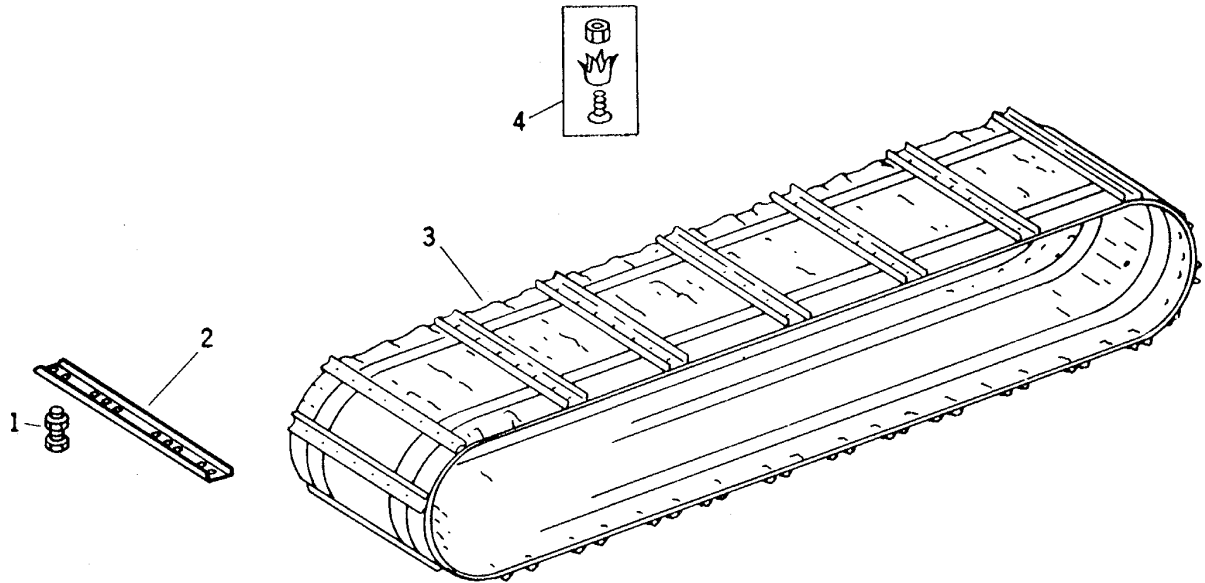
B19

SNOWMOBILE, SNOWFIRE

M23561F

-UN-01JAN94

TRACK



M23561F

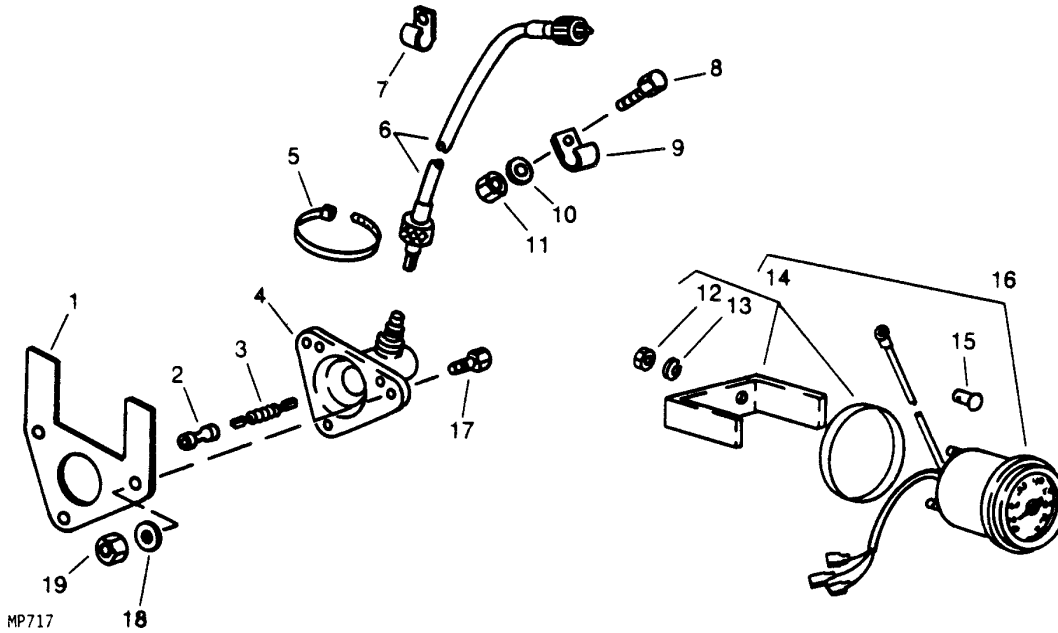
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM53418	KIT	1	-285000	GROUSER BAR HDWE (INCLUDES 50 NUTS AND BOLTS)
	AM55723	KIT	1	285001-	(INCLUDES 10 NUTS AND BOLTS) GROUSER BAR BOLT AND NUT
2	M68381	SHOE	29		
3	AM54969	TRACK	1		
4	AM54921	TRACK STUD KIT	1		STAR (INCLUDES 10 STARS, 10 NUTS AND BOLTS)

B20

SNOWMOBILE, SNOWFIRE

SPEEDOMETER

MP717 -UN-02JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67788	BRACKET	1		
2	M64141	BUSHING	1		
3	M64142	CORE	1		
4	AM54659	DRIVE	1		(USE WITH M67030)
	AM54654	DRIVE	1		(USE WITH M67787)
5	M66044	TIE BAND	6		
6	AM55491	CABLE	1		
7	M81210	CLAMP	1		
8	19H1948	CAP SCREW	1		1/4" X 3/4"
9	N10010	CLIP	1		
10	24H1287	WASHER	2		9/32" X 5/8" X 0.065"
11	M40333	LOCK NUT	1		
12	14M7028	NUT	2		M5
13	12H246	LOCK WASHER	2		0.190"
14	AM52449	KIT	1		BRACKET
15	AM52847	BULB	1		
16	AM55099	SPEEDOMETER	1		
17	19H1900	CAP SCREW	3		5/16" X 3/4"
18	24H1136	WASHER	3		11/32" X 11/16" X 0.065"
19	T16464	LOCK NUT	3		
..	AM55559	KIT	1		(INCLUDES M63200) SPEEDOMETER

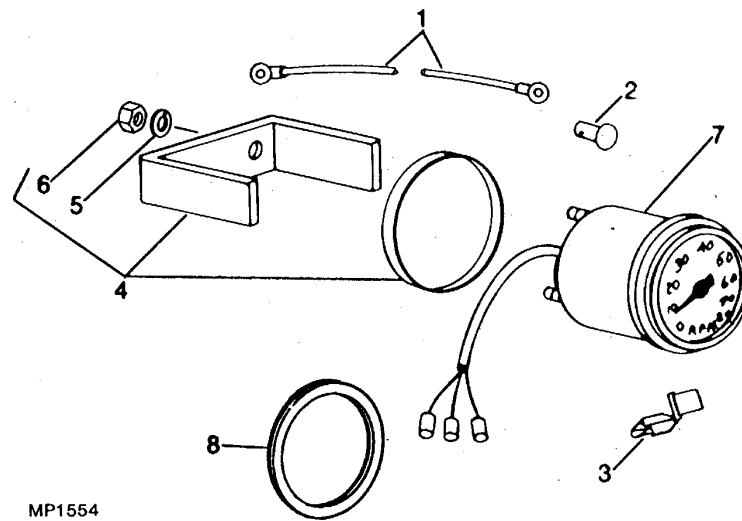
B21

SNOWMOBILE, SNOWFIRE

TACHOMETER

MP1554

-UN-01JAN94

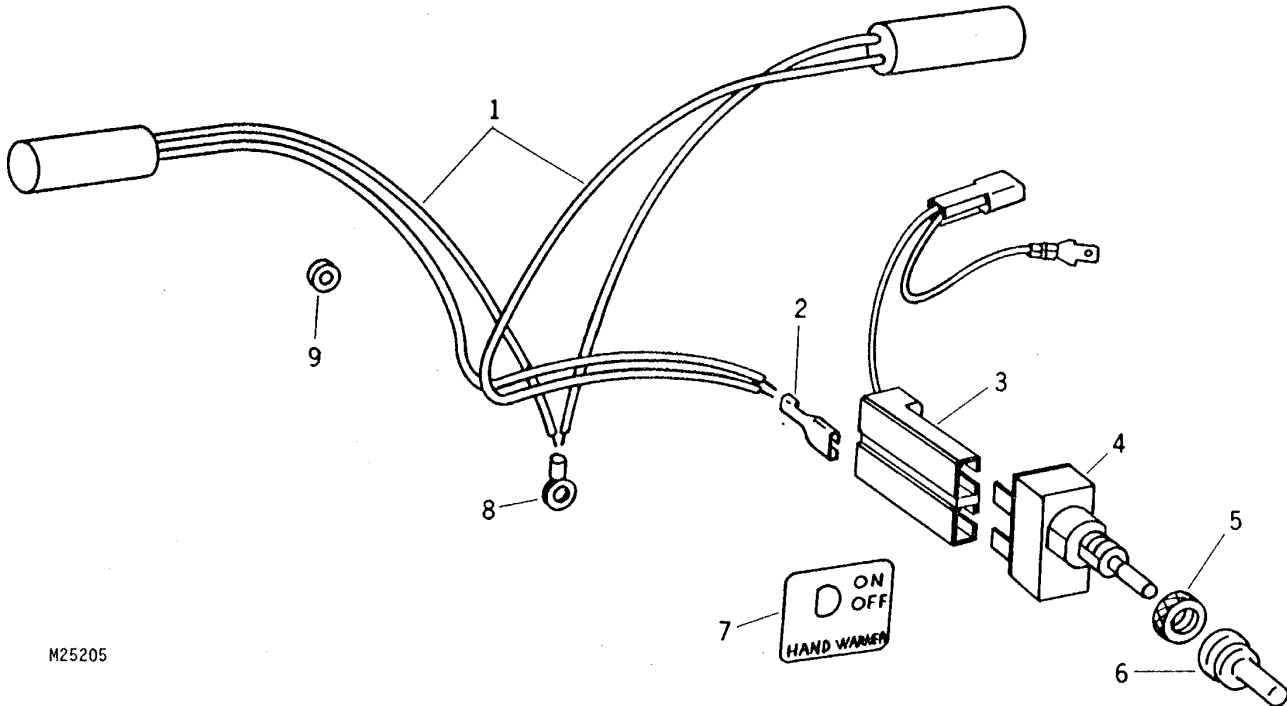


KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52549	WIRING LEAD	1		
2	AM52847	BULB	1		
3	AM52175	CONNECTOR	3		
4	AM52449	KIT	1		MOUNTING BRACKET
5	12H246	LOCK WASHER	2		0.190"
6	14M7028	NUT	2		M5
7	AM52346	TACHOMETER	1		
8	M69040	WASHER	1		

HANDLEBAR HEATER KIT

M25205

-UN-01JAN94



M25205

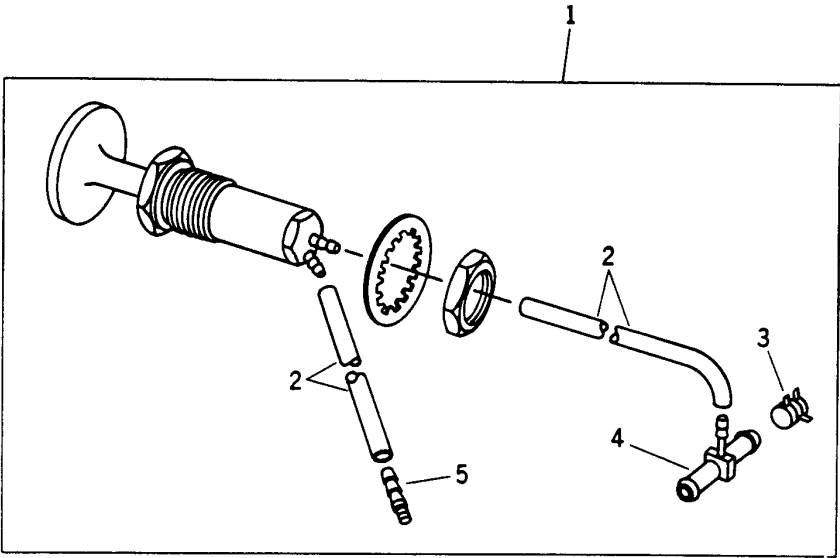
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54951	HEATER	1		HEATER ELEMENT
2	U46663	TERMINAL	1		
3	AM55143	WIRING HARNESS	1		
4	AM52340	TOGGLE SWITCH	1		
5	M63296	NUT	1		
6	M63297	BOOT	1		
7	M67905	DECAL	1		
8	R32021	TERMINAL	1		
9	M43459	GROMMET	2		
..	AM55142	KIT	1		HANDLEBAR HEATER (INCLUDES PARTS ABOVE)

B23

SNOWMOBILE, SNOWFIRE

M23562F -UN-01JAN94

PRIMER KIT



M23562F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54923	KIT	1		CARBURETOR PRIMER
2	M65595	HOSE	1		(3.048 M) 10 FT
3	M64254	CLAMP	2		
4	M65523	HOSE FITTING	1		
5	M68316	NOZZLE	1		

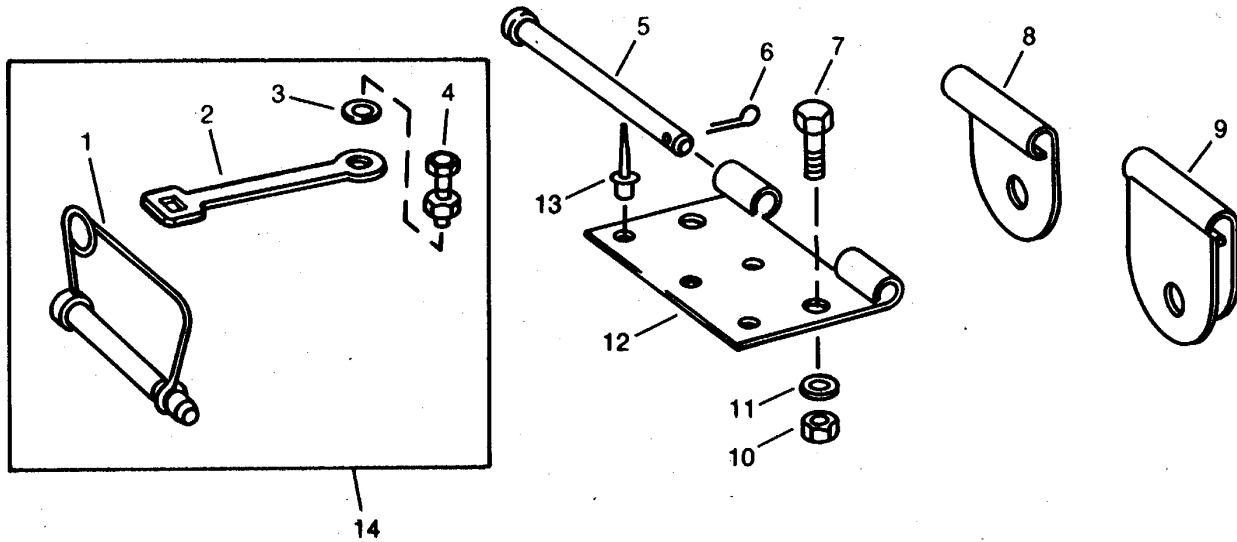
B24

SNOWMOBILE, SNOWFIRE

MP1694

-UN-01JAN94

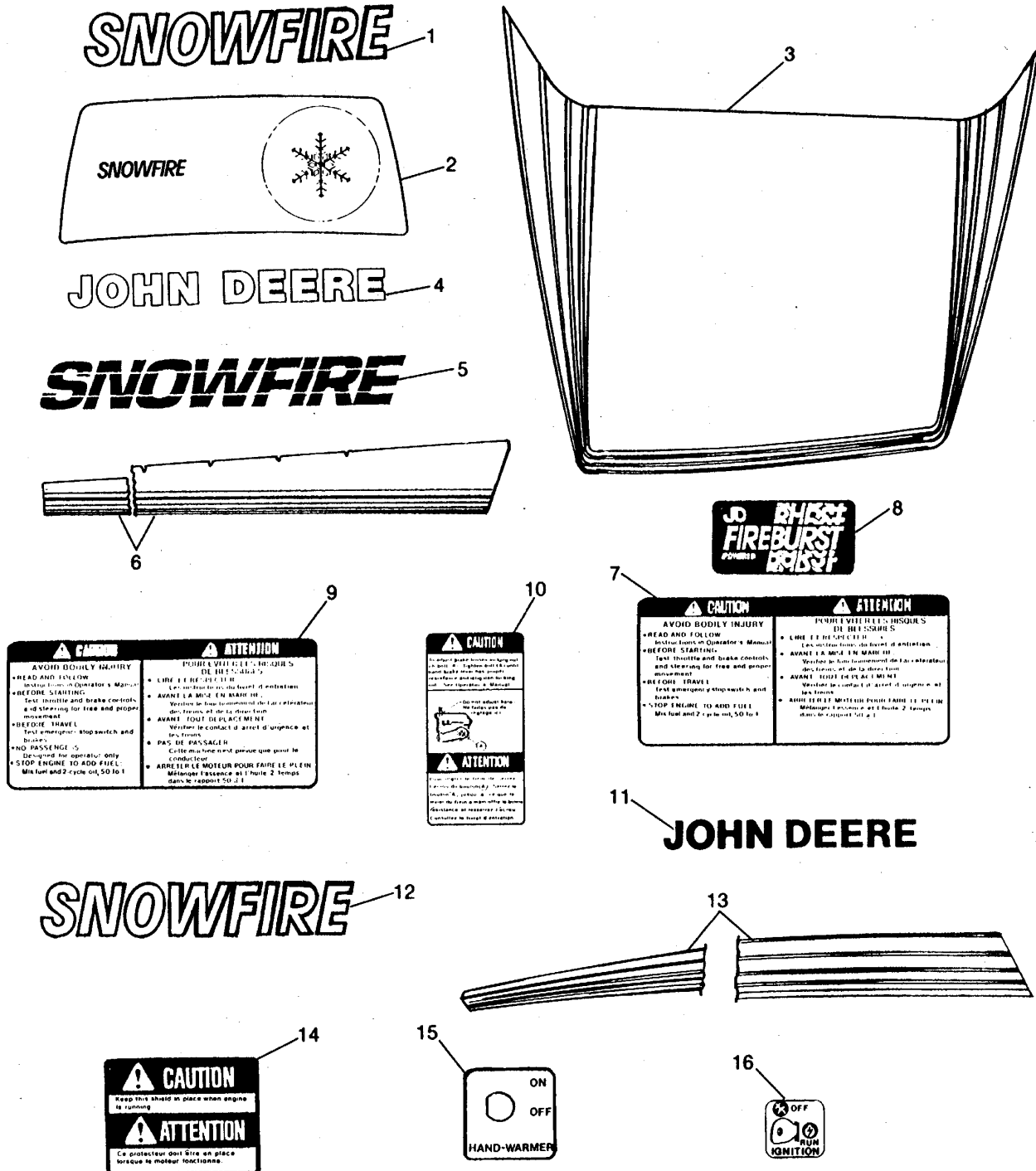
HITCH KIT AND PIN AND CABLE KIT



MP1694

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55222	PIN	1	(C)	
2	AM32954	CABLE	1	-XXXXXX	(C)
	M83762	RETAINER	1	XXXXXX-	(C)
3	24H1283	WASHER	2	(C)	7/32" X 1/2" X 0.049"
4	19H3358	CAP SCREW	1	(C)	0.190" X 1"
	M63662	LOCK NUT	1	(C)	
5	M63247	PIN	1	(A) (B)	
6	11H233	COTTER PIN	1	(A) (B)	3/32" X 1/2"
7	19H1919	CAP SCREW	2	(A) (B)	1/4" X 5/8"
8	M63248	HITCH	1	(B)	
9	AM55206	HINGE	1	(A) (HEAVY DUTY)	
10	M63707	LOCK NUT	2	(A) (B)	
11	24H1287	WASHER	2	(A) (B)	9/32" X 5/8" X 0.065"
12	M63059	HINGE	1	(A) (B)	
13	M63200	RIVET	3	(A) (B)	
14	AM55231	KIT	1		PIN AND CABLE (INCLUDES PARTS MARKED WITH A (C))
..	AM54858	KIT	1		HITCH (INCLUDES PARTS MARKED WITH A (B))
..	AM55207	KIT	1		HEAVY DUTY HITCH (INCLUDES PARTS MARKED WITH AN (A))

MEMORANDA



MP1636

DECALS (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69546	DECAL	1	-285000	
2	M69649	DECAL	1		INSTRUMENT PANEL
3	M69635	DECAL	1	222001-285000	HOOD SCOOP
	M69744	DECAL	1	285001-	HOOD SCOOP
4	M69713	DECAL	1	285001-	JOHN DEERE
5	M69734	DECAL	2	285001-	SNOWFIRE (1 RH HOOD SIDE, 1 FRT HOOD)
	M69735	DECAL	1	285001-	SNOWFIRE (L.H.)
6	M69716	DECAL	1	285001-	R.H.
	M69717	DECAL	1	285001-	L.H.
7	M68905	DECAL	1	-285000	
8	M69505	DECAL	1		
9	M68904	DECAL	1		"CAUTION"
10	M68199	LABEL	1		BRAKE
11	M68527	DECAL	1		TUNNEL, REAR
12	M69308	DECAL	2	-222000	
	M69546	DECAL	2	222001-285000	SNOWFIRE
13	M69282	DECAL	1	-285000	R.H.
	M69283	DECAL	1	-285000	L.H.
	M69714	DECAL	1	285001-	TUNNEL R.H.
	M69715	DECAL	1	285001-	TUNNEL L.H.
14	M68314	LABEL	1		BELT GUARD
15	M67905	DECAL	1		HANDLEBAR HEATER KIT
16	M67797	LABEL	1		IGNITION
..	AM55711	DECAL KIT	1	222001-285000	(INCLUDES M69302, M69303, M69305, M69352, M69546, M69635 AND M69649) HOOD
..	AM55734	DECAL KIT	1	285001-	(INCLUDES M69649, M69713, M69716, M69717, M69734, M69735 AND M69744) HOOD

MEMORANDA

MEMORANDA

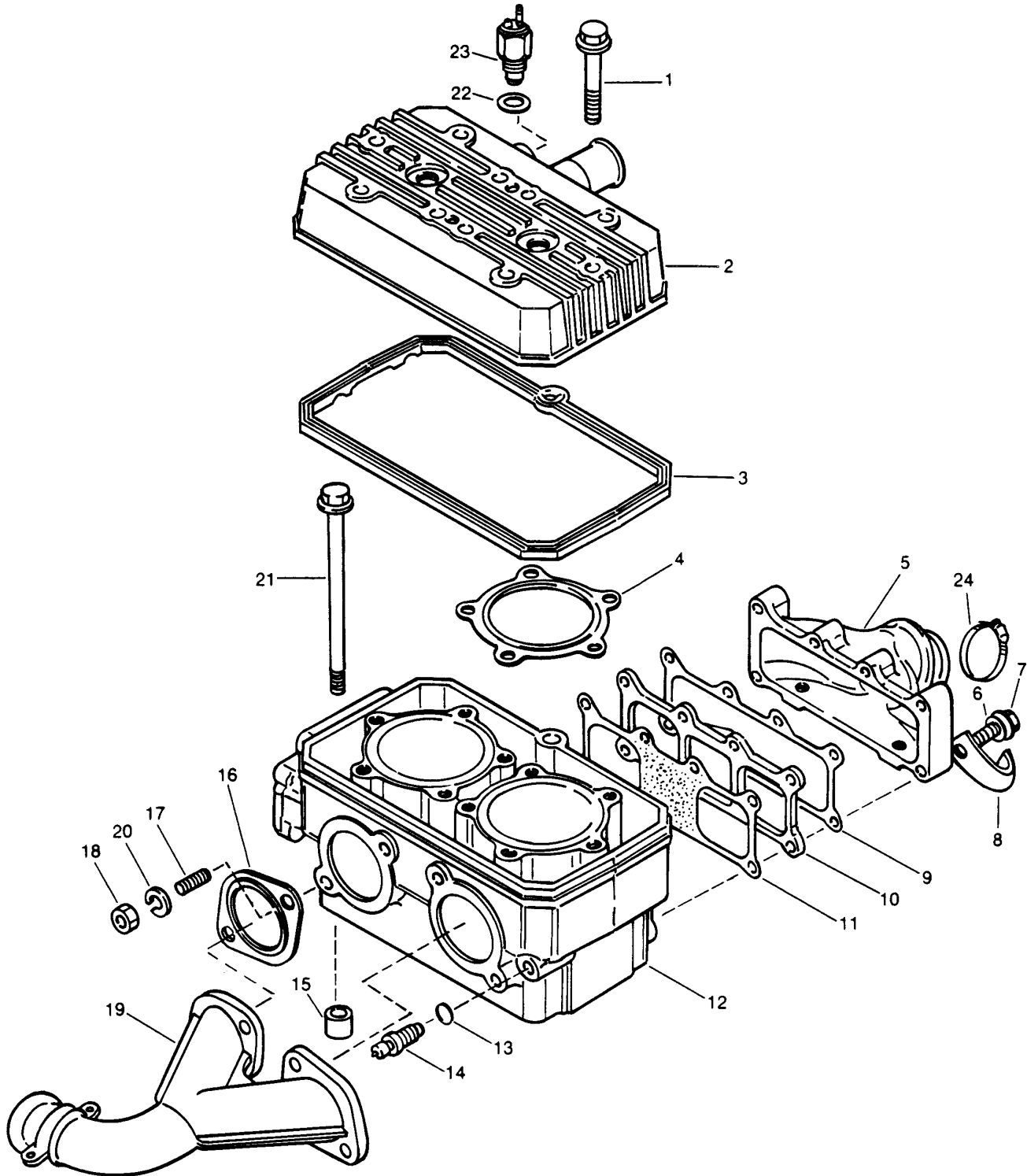
C5

SNOWMOBILE, SPRINTFIRE

CYLINDER AND CYLINDER HEAD

MP993

-UN-02JAN94



MP993

C6

SNOWMOBILE, SPRINTFIRE

CYLINDER AND CYLINDER HEAD (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69539	CAP SCREW	10		M8 X 55
2	M69383	CYLINDER HEAD	1		
3	M69385	GASKET	1		
4	M69384	GASKET	2		
5	AM55524	INTAKE MANIFOLD	1		
6	24M7088	WASHER	1		6.600 X 12 X 1.600 MM
7	19M7833	SCREW	6		M6 X 35
8	M69509	CLAMP	1		
9	M69388	GASKET	1		
10	M69387	INSULATOR	1		
11	M69389	GASKET	1		
12	AM55521	CYLINDER	1		
13	M69507	O-RING	1		
14	M69506	PIPE PLUG	1		
15	M69516	DOWEL PIN	2		
16	M69508	GASKET	2		
17	M68144	STUD	4		
18	14M7273	NUT	4		M8
19	AM55675	MANIFOLD	1		
20	12H303	LOCK WASHER	4		5/16"
21	M69371	BOLT	6		
22	M66568	GASKET	1		
23	AM55556	SWITCH	1		TEMPERATURE
24	AR48499	CLAMP	2	222001-	
..	AM55076	KIT	1	-222000	TOOL
..	AM55438	KIT	1	222001-	TOOL
..	AM55360	ENGINE	1		
..	M68652	ADAPTER	1		CARBURETOR

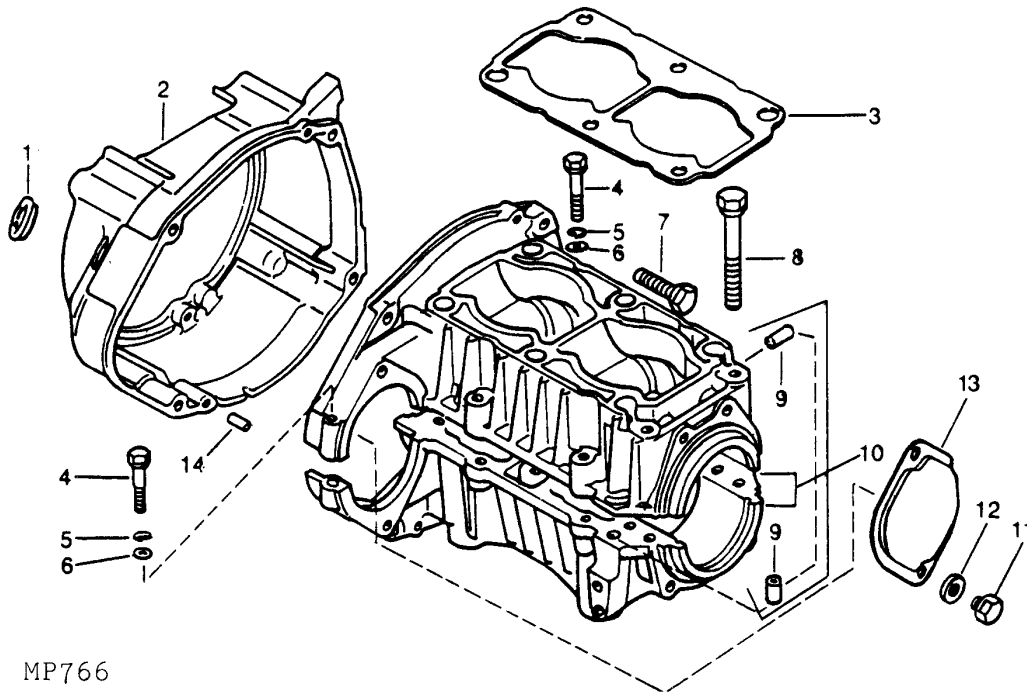
C7

SNOWMOBILE, SPRINTFIRE

CRANKCASE

MP766

-UN-02JAN94



MP766

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69511	PIPE PLUG	1		
2	M69372	COVER	1		
3	M69510	GASKET	1		
4	19M7374	CAP SCREW	5	M6 X 40	
5	12H303	LOCK WASHER	5	5/16"	
6	24M7088	WASHER	5	6.600 X 12 X 1.600 MM	
7	19M7868	SCREW	4	M8 X 30	
8	M69370	BOLT	2		
9	M69517	DOWEL PIN	2		
10	AM55512	CRANKCASE	1		
11	19M7864	SCREW	2	M8 X 12	
12	24M7095	WASHER	2	8.400 X 15 X 1.600 MM	
13	M68755	COVER	1		
14	44M1071	DOWEL PIN	2	6 X 12	

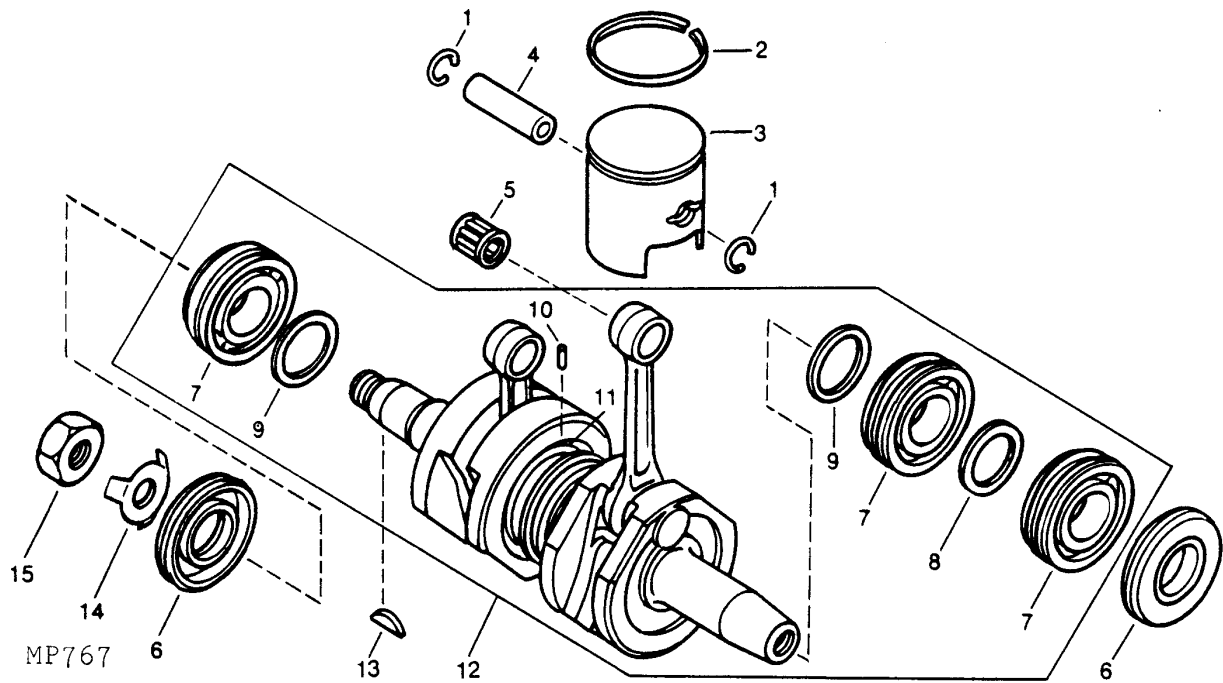
C8

SNOWMOBILE, SPRINTFIRE

MP767

-UN-02JAN94

CRANKSHAFT, PISTONS AND BEARING



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68071	RETAINER	4		
2	M69386	PISTON RING	2		
3	AM55522	PISTON	2		
4	M68167	PISTON PIN	2		
5	AM55523	NEEDLE BEARING	2		
6	M68074	SEAL	2		
7	AM55511	BALL BEARING	3		
8	M69369	SPACER	1		
9	M68116	SHIM	2		
10	M69366	SPRING PIN	1		
11	M68078	O-RING	1		
12	AM55510	CRANKSHAFT	1		
13	M69519	SHAFT KEY	1		
14	M69512	WASHER	1		
15	M68143	NUT	1		

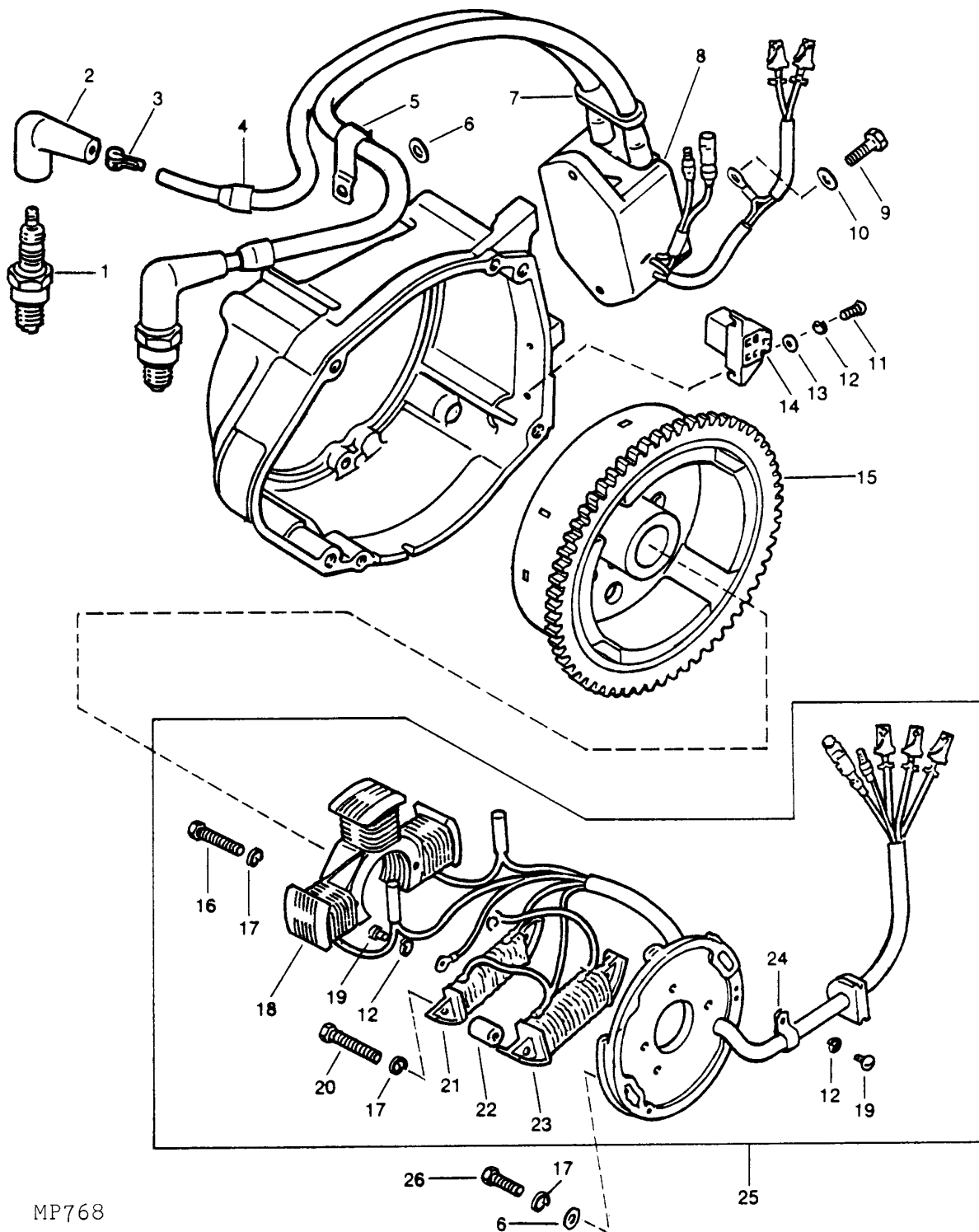
C9

SNOWMOBILE, SPRINTFIRE

STATOR AND FLYWHEEL

MP768

-UN-02JAN94



MP768

THIS PARTS LISTING IS CONTINUED

C10

SNOWMOBILE, SPRINTFIRE

STATOR AND FLYWHEEL (CONTINUED)

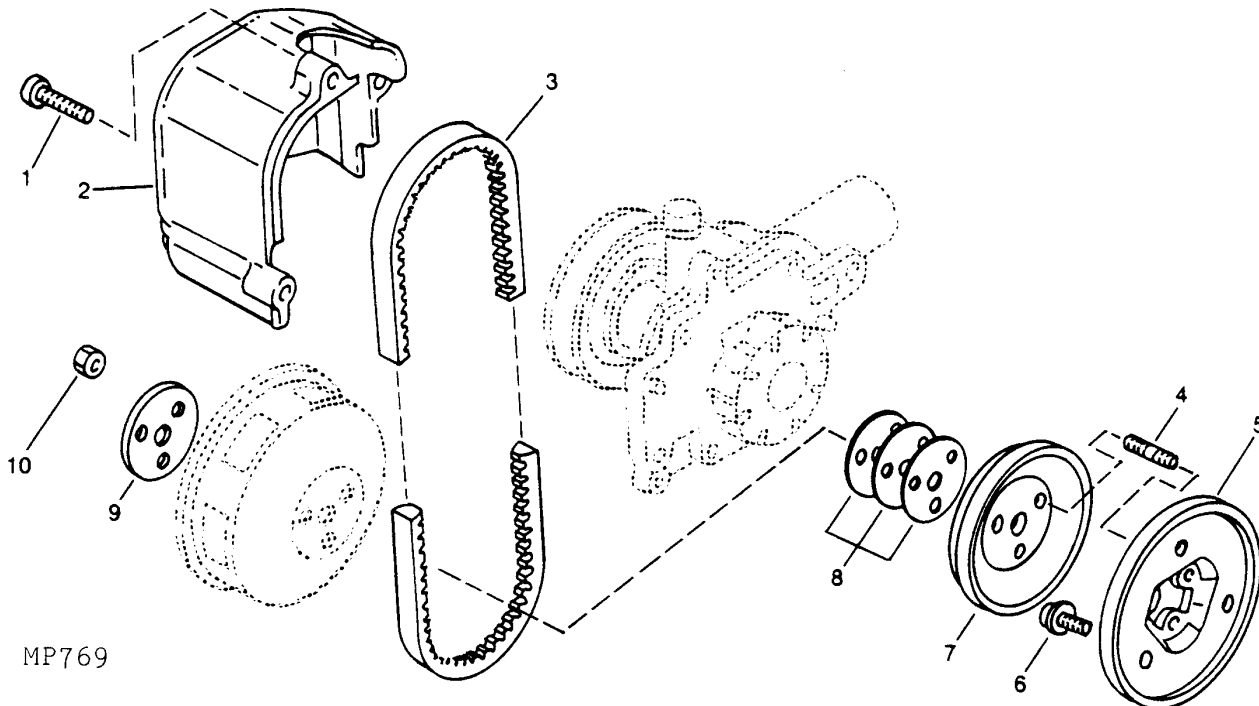
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52640	SPARK PLUG	2		
2	AM55092	CAP	2		
3	M69382	TERMINAL	2		
4	M68086	GROMMET	2		
5	M69509	CLAMP	1		
6	24M7088	WASHER	3		6.600 X 12 X 1.600 MM
7	M68148	SPACER	1		
8	AM55520	ELECTRICAL COIL	1		
9	19M7862	SCREW	2		M6 X 20
10	24M7088	WASHER	2		6.600 X 12 X 1.600 MM
11	21M7209	SCREW	2		M4 X 10
12	12H315	LOCK WASHER	4		0.164"
13	24M7117	WASHER	2		4.300 X 9 X 0.800 MM
14	M68079	CONNECTOR	1		
15	AM55519	FLYWHEEL	1		
16	21M7143	SCREW	3		M5 X 30
17	12H246	LOCK WASHER	7		0.190"
18	AM55525	ELECTRICAL COIL	1		LIGHTING
19	21M1211	SCREW	2		M4 X 6
20	21M7124	SCREW	2		M5 X 35
21	AM55103	ELECTRICAL COIL	1		PULSING
22	M69518	SPACER	2		
23	AM55528	ELECTRICAL COIL	1		EXCITING
24	AM55526	CLAMP	1		
25	AM55518	STATOR	1		
26	21M7022	SCREW	2		M5 X 20

C11

SNOWMOBILE, SPRINTFIRE

PUMP PULLEY AND BELT

MP769 -UN-02JAN94



MP769

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	21M7149	SCREW	3		M6 X 25
2	M69376	COVER	1		
3	M69375	BELT	1		
4	M69378	STUD	3		
5	M69377	SPACER	1		
6	19M7775	SCREW	3		M6 X 16
7	AM55514	PULLEY	1		
8	M69379	SHIM	AR		
9	M69380	PLATE	1		
10	14M7027	NUT	3		M6

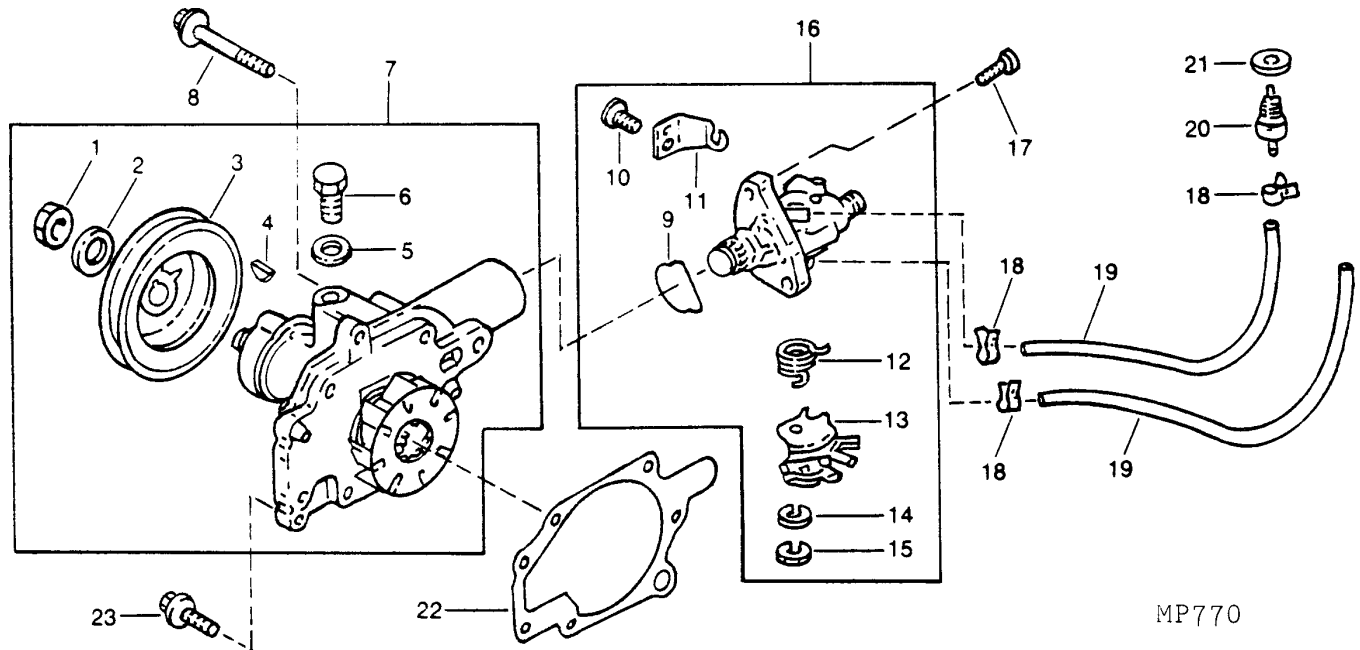
C12

SNOWMOBILE, SPRINTFIRE

MP770

-UN-02JAN94

WATER PUMP AND OIL PUMP



MP770

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14M7274	NUT	1	M10	
2	24M7239	WASHER	1	10.700 X 21 X 2.500 MM	
3	M69513	PULLEY	1		
4	M69521	SHAFT KEY	1		
5	M69514	GASKET	1		
6	M69515	VENT	1		
7	AM55513	WATER PUMP	1		
8	19M7834	SCREW	1	M6 X 45	
9	M69393	RING	1		
10	21M7144	SCREW	1	M6 X 10	
11	M69392	BRACKET	1		
12	M69391	SPRING	1		
13	M69390	LEVER	1		
14	12H302	LOCK WASHER	1	1/4"	
15	14M7027	NUT	1	M6	
16	AM55515	OIL PUMP	1		
17	21M7246	SCREW	2	M6 X 16	
18	M68615	CLAMP	4		
19	M69218	HOSE	1		
20	AM55409	VALVE	2		
21	M69215	GASKET	2		
22	M69373	GASKET	1		
23	M69374	BOLT	4		

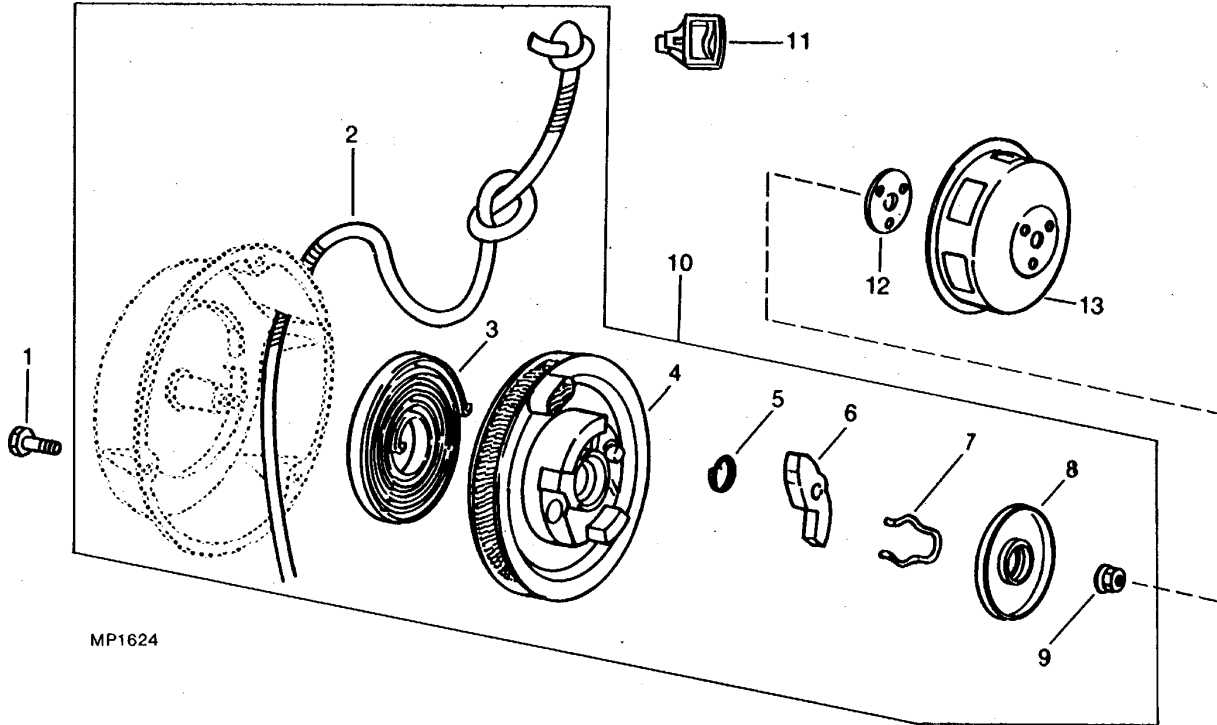
C13

SNOWMOBILE, SPRINTFIRE

MP1624

-UN-01JAN94

RECOIL STARTER



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19M7077	CAP SCREW	3	M6 X 20	
2	M65977	ROPE	1		
3	M69258	SPRING	1		
4	M69257	REEL	1		
5	M69255	SPRING	1		
6	M69256	PAWL	1		
7	M69254	SPRING	1		
8	M69394	PLATE	1		
9	14M7303	FLANGE NUT	1	M6	
10	AM55516	RECOIL STARTER	1		
11	M66111	HANDLE	1		
12	M69380	PLATE	1		
13	AM55517	PULLEY	1		

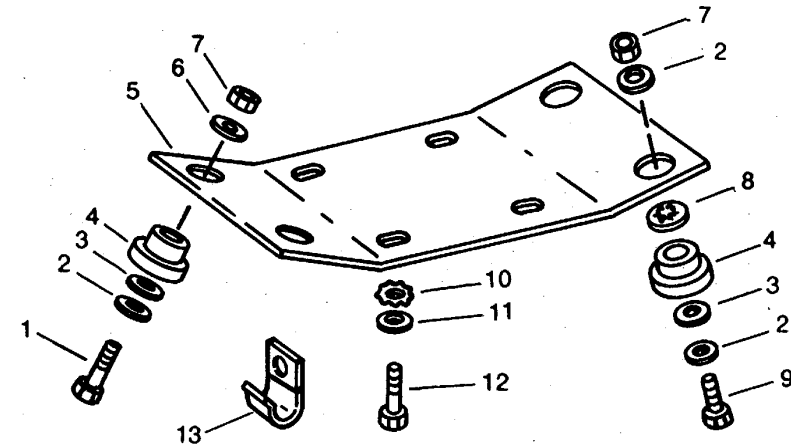
C14

SNOWMOBILE, SPRINTFIRE

MP1625

-UN-01JAN94

ENGINE BASE



MP1625

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H2228	CAP SCREW	2		3/8" X 4"
2	24H1718	WASHER	3		13/32" X 1-5/8" X 0.134"
3	24H1313	WASHER	4		13/32" X 1-3/4" X 0.065"
4	M66785	ISOLATOR	4		
5	M69367	BASE	1		
6	24H1730	WASHER	1		13/32" X 1-1/2" X 0.120"
7	T11234	LOCK NUT	4		
8	M67668	RETAINER	2		
9	03H1834	BOLT	2	-285000	3/8" X 2"
	03H1658	BOLT	2	285001-	3/8" X 2-1/4"
10	12H337	LOCK WASHER	4		1/2"
11	24H1111	WASHER	4		17/32" X 1-1/16" X 0.090"
12	19H1815	CAP SCREW	4		1/2" X 1-1/4"
13	N10010	CLIP	1		

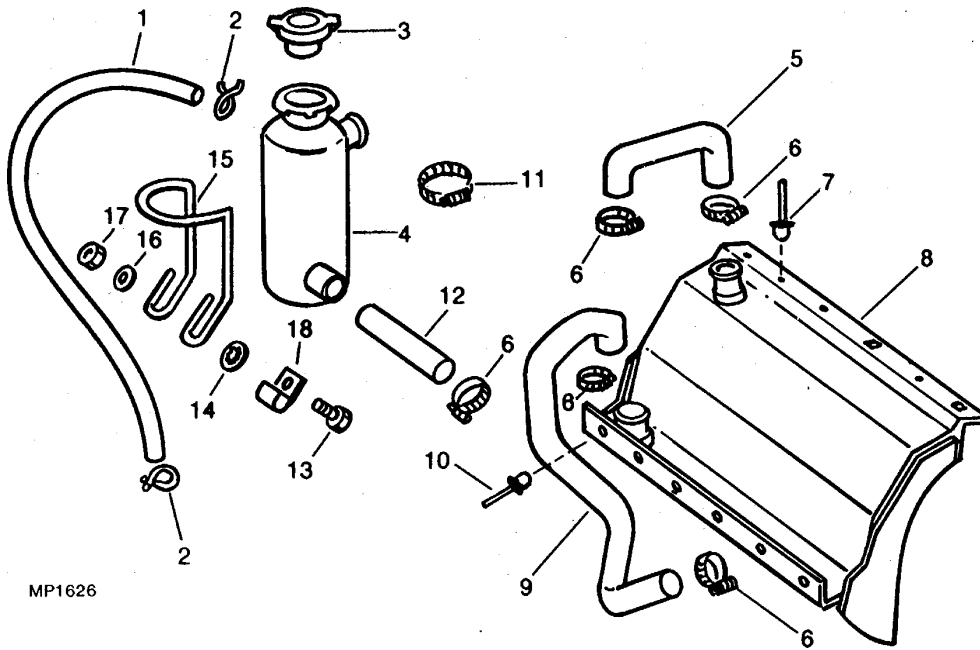
C15

SNOWMOBILE, SPRINTFIRE

HEAT EXCHANGER AND SURGE TANK

MP1626

-UN-01JAN94



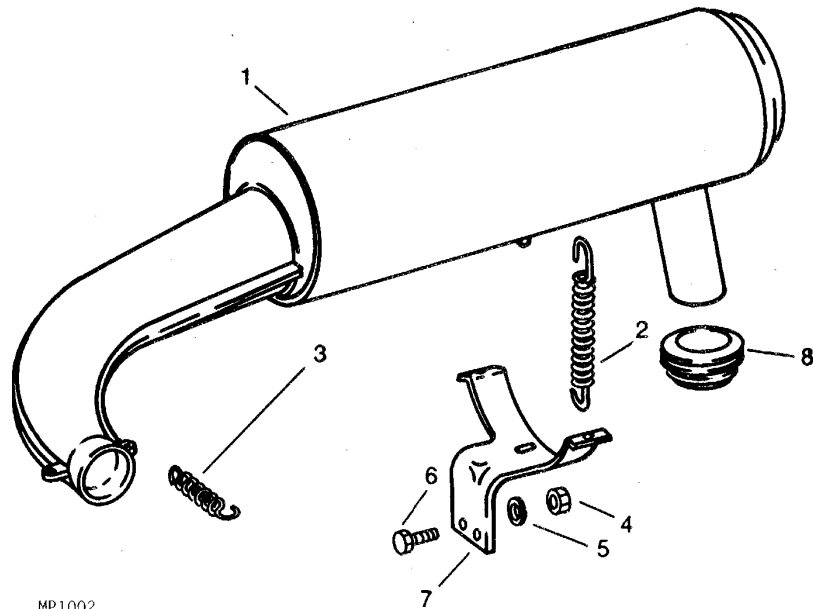
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M65595	HOSE	1		(3.048 M) 10 FT
2	T19324	CLAMP	2		
3	AM55027	CAP	1		
4	AM55490	TANK	1		
5	M69337	HOSE	1		
6	AR21839	CLAMP	6		
7	M65674	RIVET	4		
8	AM55496	HEAT EXCHANGER	1		
9	M69338	HOSE	1		
10	M63200	RIVET	4		
11	AR62936	CLAMP	1		
12	M69533	HOSE	1		
13	03H1709	BOLT	2		5/16" X 1"
14	M63904	NUT	2		
15	M69341	BRACKET	1		
16	24H1296	WASHER	2		11/32" X 1-3/8" X 0.134"
17	T16464	LOCK NUT	2		
18	N10010	CLIP	1		

C16

SNOWMOBILE, SPRINTFIRE

MP1002 -UN-01JAN94

MUFFLER



MP1002

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55452	MUFFLER	1	-222000	
	AM55708	MUFFLER	1	222001-	
2	M48858	EXTENSION SPRING	1		
3	M66155	SPRING	2		
4	M40333	LOCK NUT	2		
5	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
6	19H2335	CAP SCREW	2		1/4" X 2-3/4"
7	M69275	BRACKET	1		
8	M69667	BOOT	1	222001-	

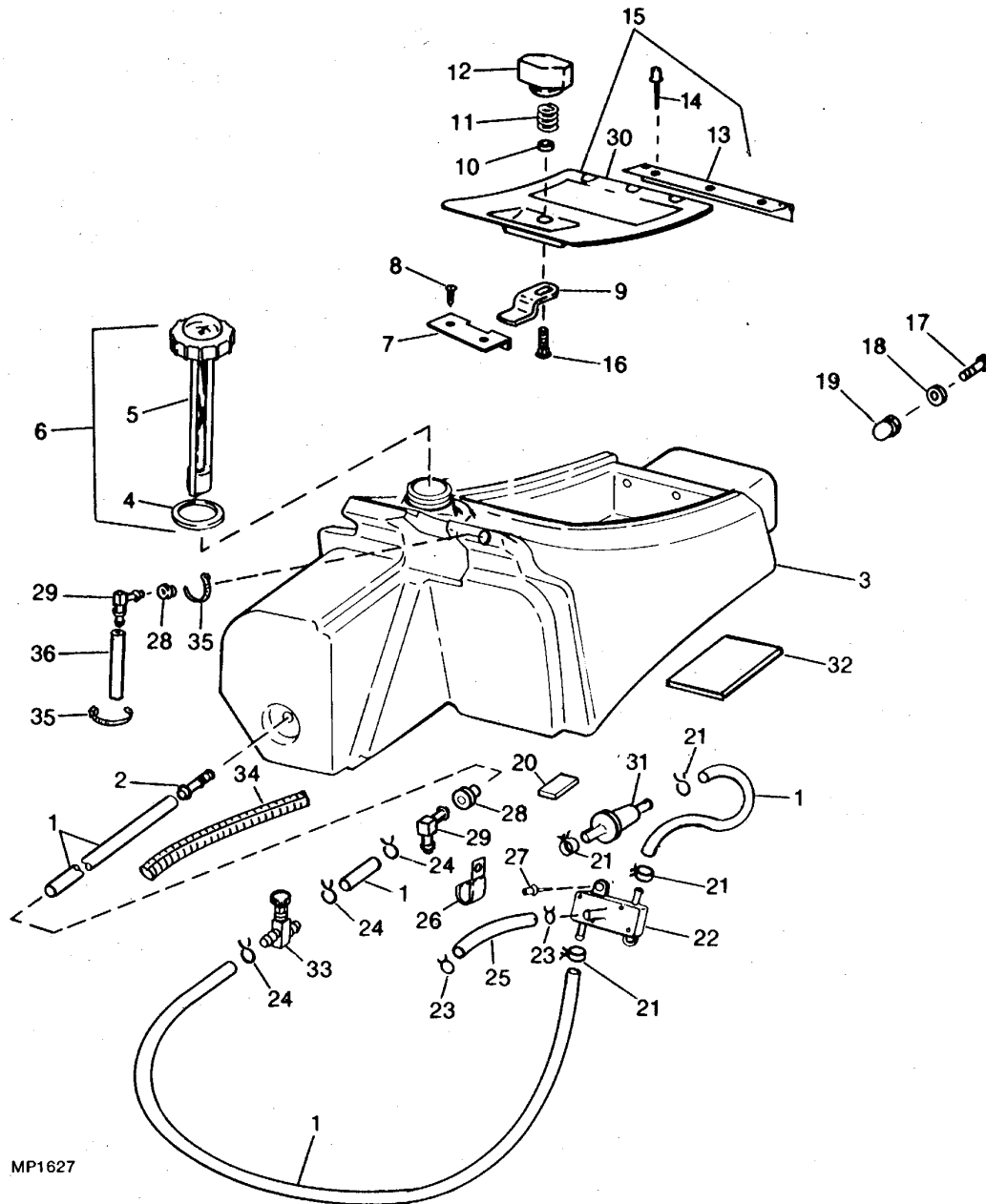
C17

SNOWMOBILE, SPRINTFIRE

FUEL TANK AND FUEL PUMP

MP1627

-UN-01JAN94



MP1627

C18

SNOWMOBILE, SPRINTFIRE

FUEL TANK AND FUEL PUMP (CONTINUED)

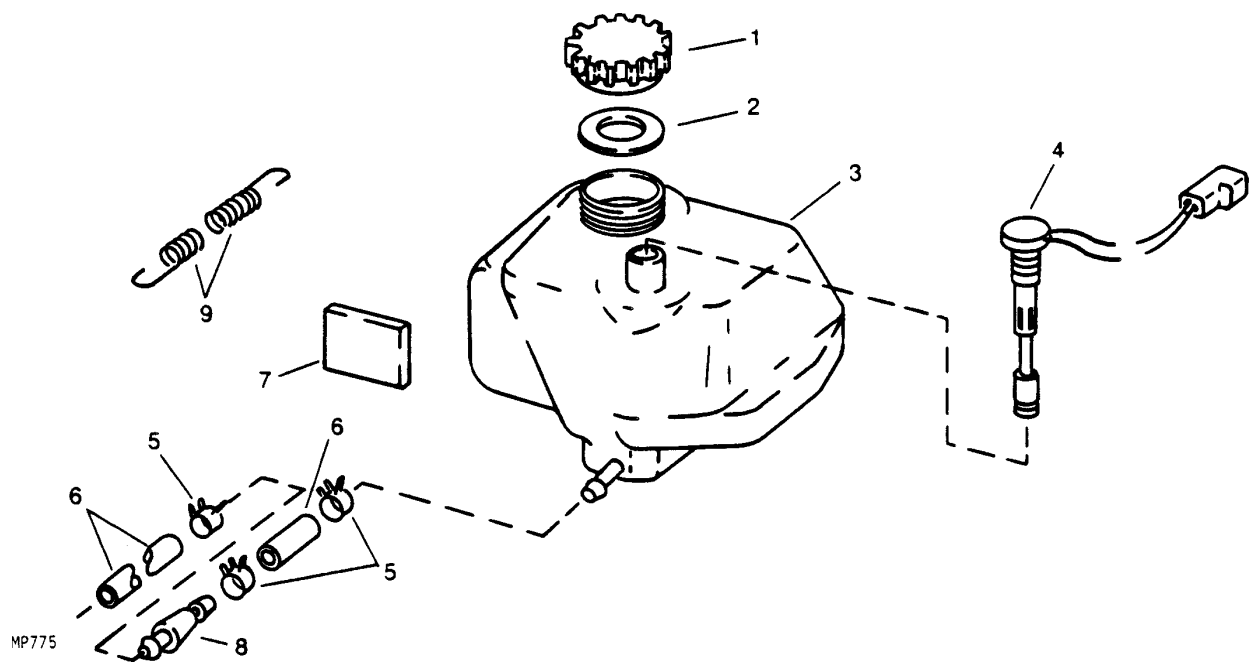
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68254	HOSE	1		(3.048 M) 10 FT
2	AM54051	FUEL PICKUP	1		
3	M69362	FUEL TANK	1	-222000	
	M69550	FUEL TANK	1	222001-	
4	M68426	GASKET	1	-222000	
	M69556	GASKET	1	222001-285000	
	M69755	WASHER	1	285001-	
5	M68367	FILLER CAP	1	-222000	
6	AM55250	GAUGE	1	-222000	
	AM55650	LEVEL GAUGE	1	222001-	
7	M69134	LATCH	1		
8	21H1327	SCREW	2		0.190" X 1/4"
9	M69133	ARM	1		
10	M69132	SPACER	1	-222000	
	M69576	SPACER	1	222001-	
11	M69165	TORSION SPRING	1		
12	M69163	KNOB	1	-222000	
	M69577	KNOB	1	222001-	
13	AM52133	HINGE	1		
14	M63710	RIVET	3		
15	AM55384	DOOR	1		
16	03H2092	BOLT	1		1/4" X 3/4"
	03H2318	BOLT	1	222001-	1/4" X 1-1/8"
17	21H1356	SCREW	2		0.190" X 1-1/4"
18	24H1283	WASHER	3		7/32" X 1/2" X 0.049"
19	M67849	NUT	3		
20	M66382	PAD	4		
21	M64254	CLAMP	4		
22	AM54361	FUEL PUMP	1		
23	M68342	CLAMP	2		
24	T19324	CLAMP	6		
25	R32639	HOSE	1		
26	M68425	CLIP	2		
27	M68645	RIVET	2		
28	M66005	BUSHING	2		
29	M67646	HOSE FITTING	1		
	M65796	ELBOW FITTING	2	222001-	
30	M69135	DOOR	1	222001-	
31	M64630	FILTER	1		
32	M69628	ABSORBER	1	222001-	
33	AM36141	SHUT-OFF VALVE	1		
34	M81421	CONDUIT	1		
35	M66044	TIE BAND	2	285001-	
36	M63270	HOSE	2	285001-	10 FT

C19

SNOWMOBILE, SPRINTFIRE

OIL TANK

MP775 -UN-02JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M81645	FILLER CAP	1		
2	M68852	GASKET	1		
3	M69355	TANK	1		
4	AM55494	SWITCH	1		
5	M47470	CLAMP	4		
6	M63270	HOSE	1	(3.048 M) 10 FT	
7	M66382	PAD	2		
8	AM36483	FUEL FILTER	1		
9	M69499	SPRING	1		

MEMORANDA

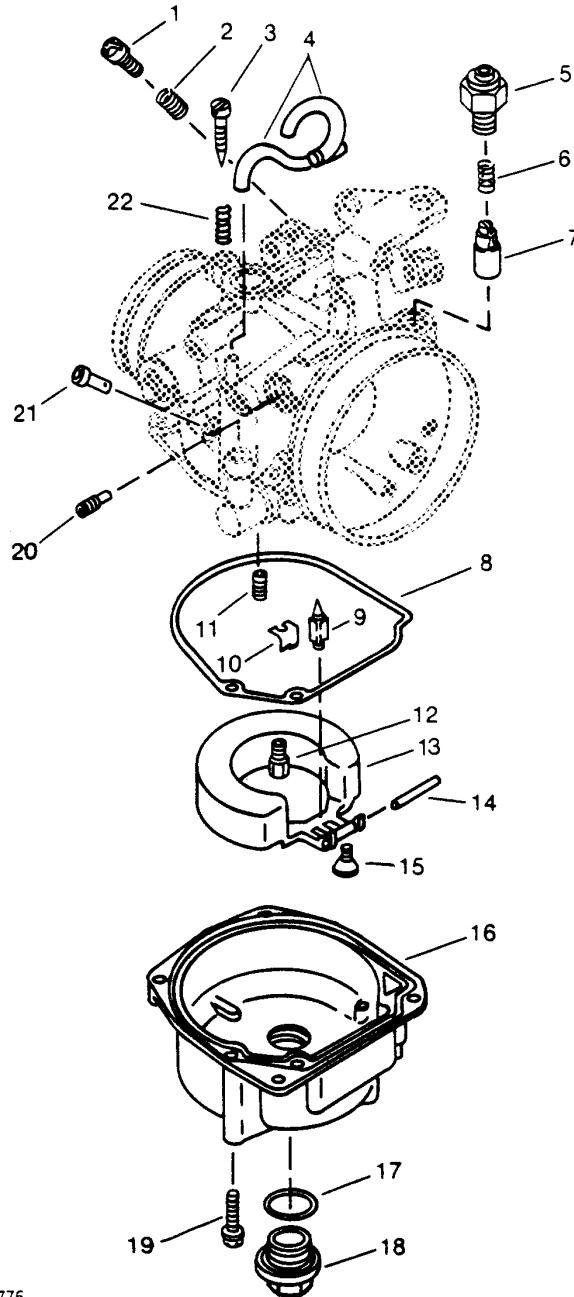
C20

SNOWMOBILE, SPRINTFIRE

CARBURETOR
(S.N. -222000)

MP776

-UN-02JAN94



MP776

C21

SNOWMOBILE, SPRINTFIRE

CARBURETOR (CONTINUED) (S.N. -222000)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69413	SCREW	1		
2	M69412	SPRING	1		
3	M69422	SCREW	1		
4	M69425	TUBE	2		
5	M69416	CAP	1		
6	M69415	SPRING	1		
7	M69414	VALVE	1		
8	M69421	O-RING	1		
9	M69418	ORIFICE	1		
10	M69419	CLIP	1		
11	M69456	ORIFICE	1	(170)	
12	M69430	ORIFICE	1	(95)	
13	M69417	FLOAT	1		
14	M69420	PIN	1		
15	M69429	SCREW	1		
16	M69426	BOWL	1		
17	M69428	O-RING	1		
18	M69427	CAP	1		
19	M69424	SCREW	4		
20	M69457	ORIFICE	1	(150)	
21	M69445	ORIFICE	1	(72)	
22	M69423	SPRING	1		
..	AM55504	CARBURETOR	1		

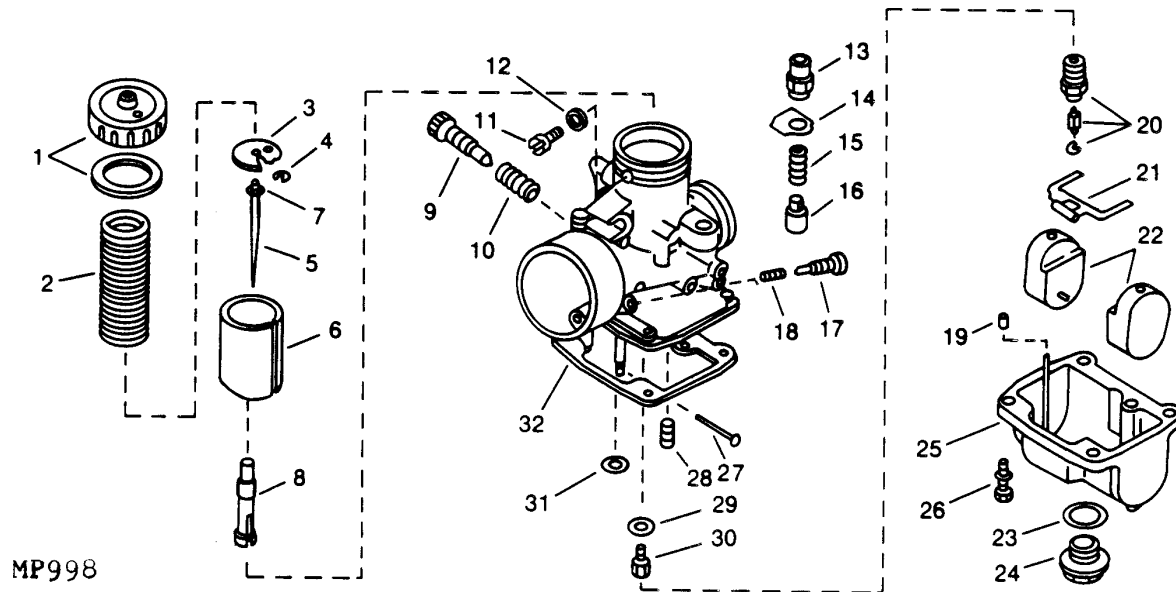
C22

SNOWMOBILE, SPRINTFIRE

CARBURETOR
(S.N. 222001-)

MP998

-UN-02JAN94



CARBURETOR (CONTINUED)
(S.N. 222001-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69683	CAP	1		
2	M65353	SPRING	1		
3	M65351	PLATE	1		
4	M65352	RING	1		
5	M66928	NEEDLE	1	(6DH4)	
6	M69684	VALVE	1	(2.5)	
7	M68270	GASKET	1		
8	M66894	INJECTION NOZZLE	1	(P-4)	
9	M69685	SCREW	1		
10	M65350	SPRING	1		
11	21M1211	SCREW	1	M4 X 6	
12	12H315	LOCK WASHER	1	0.164"	
13	M65330	CAP	1		
14	M65329	WASHER	1		
15	M65328	SPRING	1		
16	M65327	VALVE	1		
17	M65342	SCREW	1		
18	M65341	SPRING	1		
19	M66653	CAP	2		
20	M67817	VALVE	1		
21	M67816	ARM	1		
22	M68272	FLOAT	2		
23	M66343	O-RING	1		
24	M66342	SCREW	1		
25	AM54925	HOUSING	1		
26	21M7197	SCREW	4	M4 X 20	
	12H315	LOCK WASHER	4	0.164"	
27	M65338	PIN	1		
28	M66844	INJECTION NOZZLE	1	(30)	
29	M66655	WASHER	1		
30	M68794	INJECTION NOZZLE	1	(165)	
31	M67818	WASHER	1		
32	M67815	GASKET	1		
..	AM55676	CARBURETOR	1	(VM32-230)	

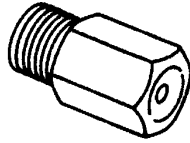
C24

SNOWMOBILE, SPRINTFIRE

M20631

-UN-01JAN94

MAIN JETS



M20631F

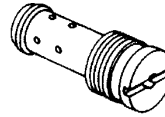
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M69430	ORIFICE	1	(95)	
..	M69431	ORIFICE	1	(85)	
..	M69432	ORIFICE	1	(88)	
..	M69433	ORIFICE	1	(90)	
..	M69434	ORIFICE	1	(92)	
..	M69435	ORIFICE	1	(98)	
..	M69436	ORIFICE	1	(100)	
..	M69437	ORIFICE	1	(102)	
..	M69438	ORIFICE	1	(105)	
..	M69439	ORIFICE	1	(108)	
..	M69440	ORIFICE	1	(110)	
..	M69441	ORIFICE	1	(112)	
..	M69442	ORIFICE	1	(115)	
..	M69443	ORIFICE	1	(118)	
..	M69444	ORIFICE	1	(120)	

C25

SNOWMOBILE, SPRINTFIRE

M20635 -UN-01JAN94

PILOT JETS



M20635F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M69445	ORIFICE	1	(72)	
..	M69446	ORIFICE	1	(60)	
..	M69447	ORIFICE	1	(62)	
..	M69448	ORIFICE	1	(65)	
..	M69449	ORIFICE	1	(68)	
..	M69450	ORIFICE	1	(70)	
..	M69451	ORIFICE	1	(75)	
..	M69452	ORIFICE	1	(78)	
..	M69453	ORIFICE	1	(80)	
..	M69454	ORIFICE	1	(82)	
..	M69455	ORIFICE	1	(85)	

D1

SNOWMOBILE, SPRINTFIRE

M25309

-UN-01JAN94

POWER AND AIR JETS



M25309

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M69456	ORIFICE	1	(170)	STD
..	M69457	ORIFICE	1	(150)	STD
..	M69458	ORIFICE	1	(120)	
..	M69459	ORIFICE	1	(125)	
..	M69460	ORIFICE	1	(130)	
..	M69461	ORIFICE	1	(135)	
..	M69462	ORIFICE	1	(140)	
..	M69463	ORIFICE	1	(145)	
..	M69464	ORIFICE	1	(155)	
..	M69465	ORIFICE	1	(160)	
..	M69466	ORIFICE	1	(165)	
..	M69467	ORIFICE	1	(175)	
..	M69468	ORIFICE	1	(180)	
..	M69469	ORIFICE	1	(185)	
..	M69470	ORIFICE	1	(190)	
..	M69471	ORIFICE	1	(195)	
..	M69472	ORIFICE	1	(200)	

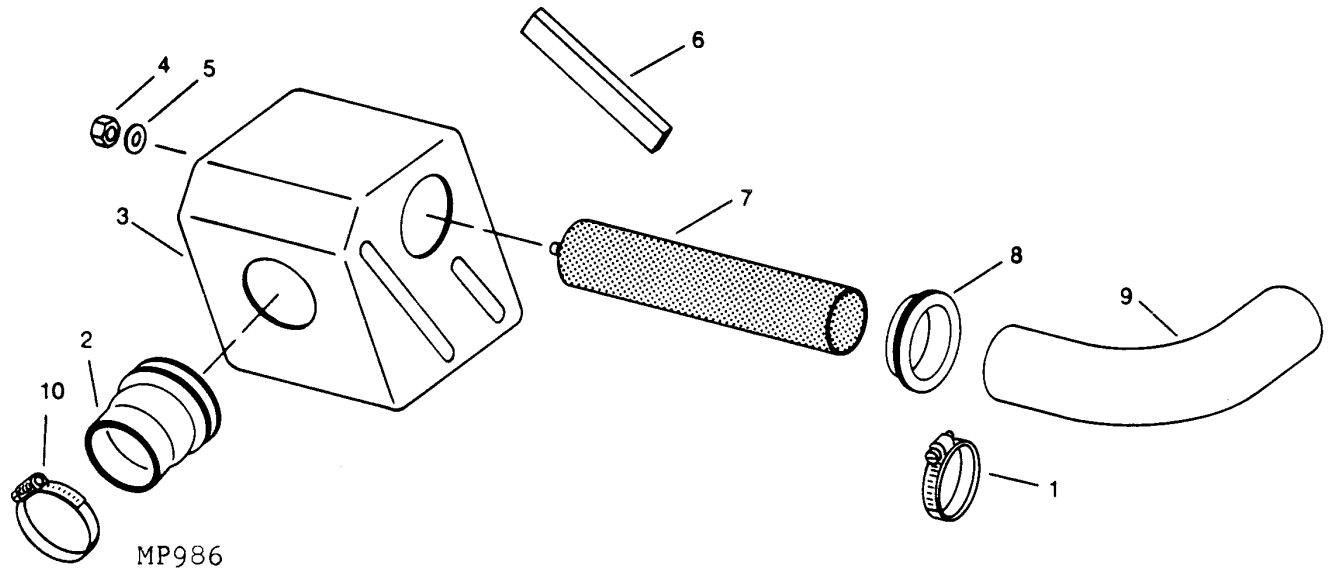
D2

SNOWMOBILE, SPRINTFIRE

AIR INTAKE SILENCER

MP986

-UN-02JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AR21840	CLAMP	1		
2	M69637	BOOT	1		
3	M68240	ABSORBER	1		
4	M40333	LOCK NUT	1		
5	24H1287	WASHER	1		9/32" X 5/8" X 0.065"
6	M69076	FOAM PAD	1		
7	AM54247	AIR DUCT	1		
8	M66338	SEAL	1		
9	M66208	HOSE	1		
10	AM54668	CLAMP	1	222001-	

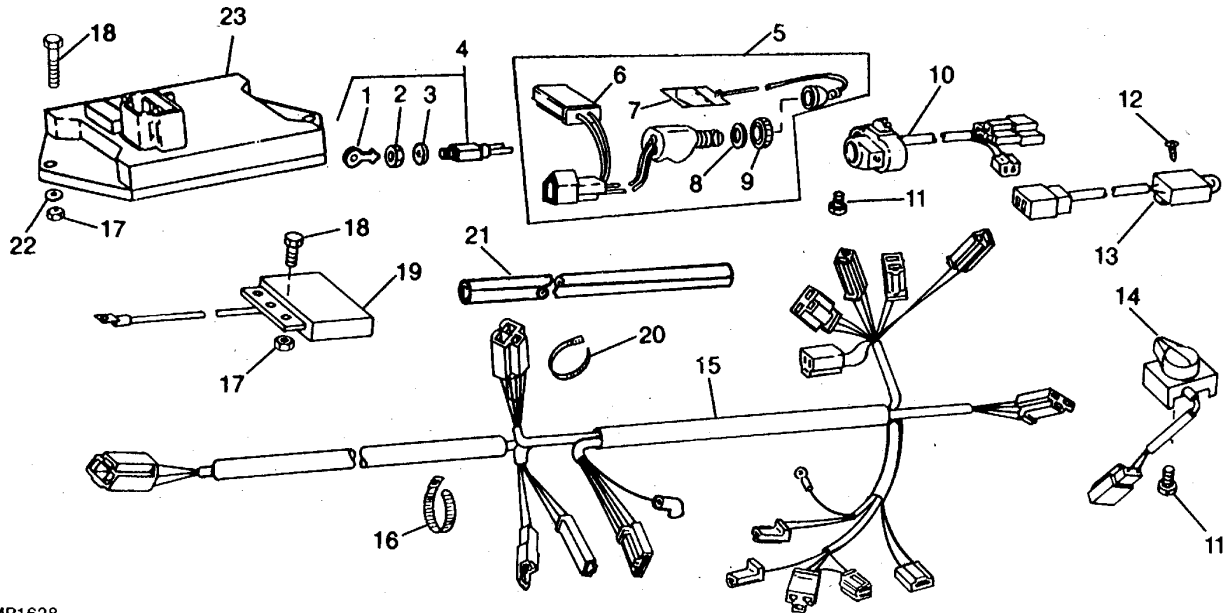
D3

SNOWMOBILE, SPRINTFIRE

WIRING HARNESS AND SWITCHES

MP1628

-UN-01JAN94



MP1628

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M40718	KEY	2		
2	M47075	NUT	1	-285000	
	M68637	NUT	1	285001-	
3	12H247	LOCK WASHER	1		5/8"
4	AM54355	SWITCH	1		IGNITION
5	AM55189	KIT	1		TETHER SWITCH
6	AM54063	SWITCH	1		
7	AM54113	CABLE	1		
8	24H1111	WASHER	1		17/32" X 1-1/16" X 0.090"
9	M66607	NUT	1		
10	AM55654	RETAINER	1		DIMMER
11	M68570	SCREW	2		
12	M68002	SCREW	1		
13	AM54790	SWITCH	1		BRAKE LIGHT
14	AM55694	SWITCH	1		EMERGENCY STOP
15	AM55508	WIRING HARNESS	1	-285000	
	AM55731	WIRING HARNESS	1	285001-	RPM
16	M63300	TIE BAND	1		
17	U45916	LOCK NUT	4		
18	R67654	CAP SCREW	4		
19	AM55487	VOLTAGE REGULATOR	1		
20	M66044	TIE BAND	9		
21	M81421	CONDUIT	1		
22	24H1283	WASHER	2	285001-	
23	AM55712	CONTACT	1	285001-	RPM

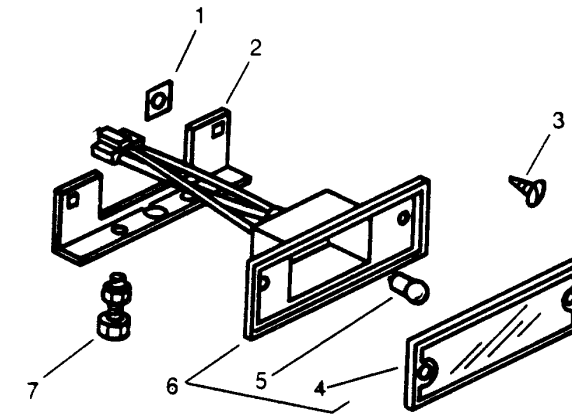
D4

SNOWMOBILE, SPRINTFIRE

MP705

-UN-02JAN94

TAILLIGHT ASSEMBLY



MP705

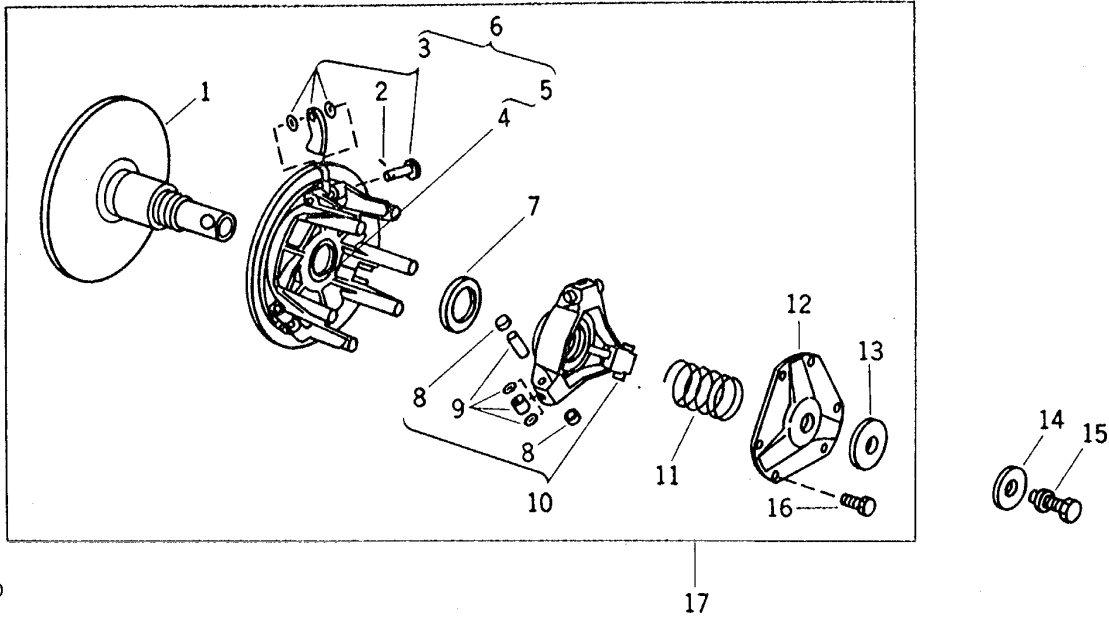
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M63775	GROMMET	2		
2	M63776	BRACKET	1		
3	M63450	SCREW	2		
4	M63816	LENS	1		
5	AR48041	BULB	1		
6	AM52305	TAIL LAMP	1		
7	19H1919	CAP SCREW	2	1/4" X 5/8"	
	24H1287	WASHER	2	9/32" X 5/8" X 0.065"	
	M40333	LOCK NUT	2		

D5

SNOWMOBILE, SPRINTFIRE

PRIMARY DRIVE SHEAVE

M25110 -UN-01JAN94



M25110

17

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54934	HALF SHEAVE	1		
2	34H226	SPRING PIN	3		3/32" X 7/16"
3	AM55607	KIT	1		"K-1" ARM (STD. WEIGHT)
	AM55687	KIT	1	222001-	CAM ARM, "HE-6" (8000 FT AND ABOVE)
4	AM54086	BEARING	1		
5	AM54306	HALF SHEAVE	1		
6	AM54935	HALF SHEAVE	1	-285000	(INCLUDES AM54306 AND AM54281)
	AM55606	SHEAVE	1	285001-	(INCLUDES AM54306 AND AM55607)
7	AM53000	KIT	1		WASHER
8	AM54307	KIT	1		GUIDE BUTTON
9	AM54308	KIT	1	-285000	ROLLER
	AM55074	KIT	1	285001-	ROLLER
10	AM54305	KIT	1	-285000	SPIDER AND ROLLER
	AM55073	KIT	1	285001-	SPIDER AND ROLLER
11	M69559	SPRING	1		(SILVER-BLACK)
12	M66965	PLATE	1		PLATE
13	M64607	WASHER	1		
14	24H1254	WASHER	1		17/32" X 1-1/8" X 0.105"
15	19H3326	CAP SCREW	1		1/2" X 6-1/2"
	12H301	LOCK WASHER	1		1/2"
16	AM53002	KIT	1		LOCKING SCREW
17	AM54892	SHEAVE	1	-222000	(PRIMARY) (REWORKED INTO AM55605)
	AM55605	CLUTCH	1	222001-	(PRIMARY)
..	AM55252	KIT	1		PIVOT PIN

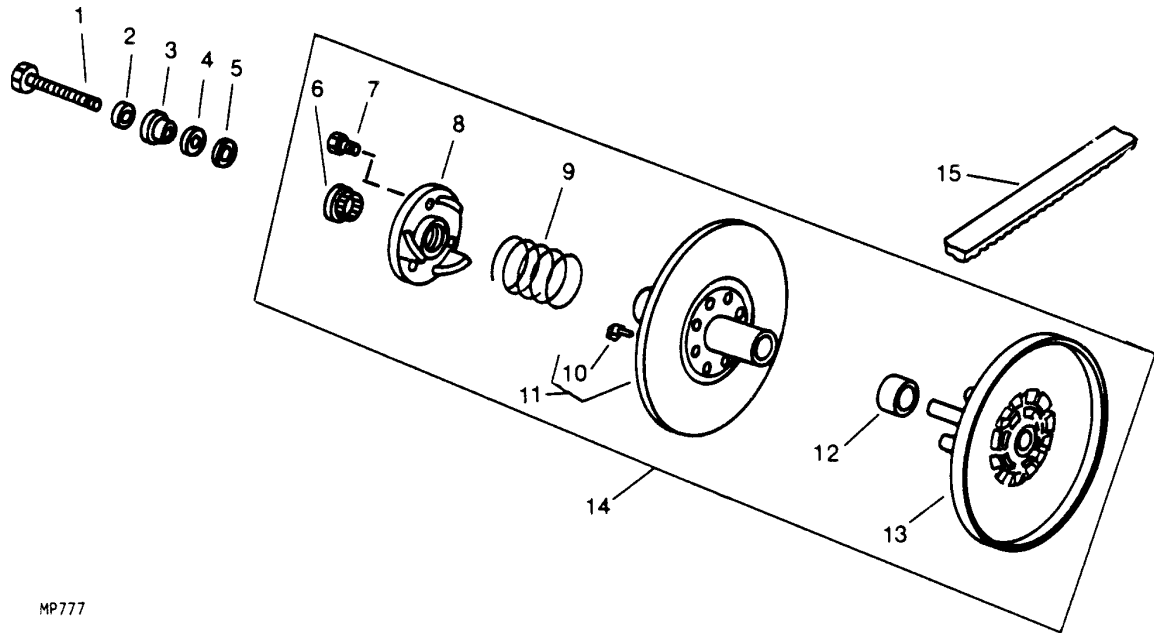
D6

SNOWMOBILE, SPRINTFIRE

MP777

-UN-02JAN94

SECONDARY DRIVEN SHEAVE



MP777

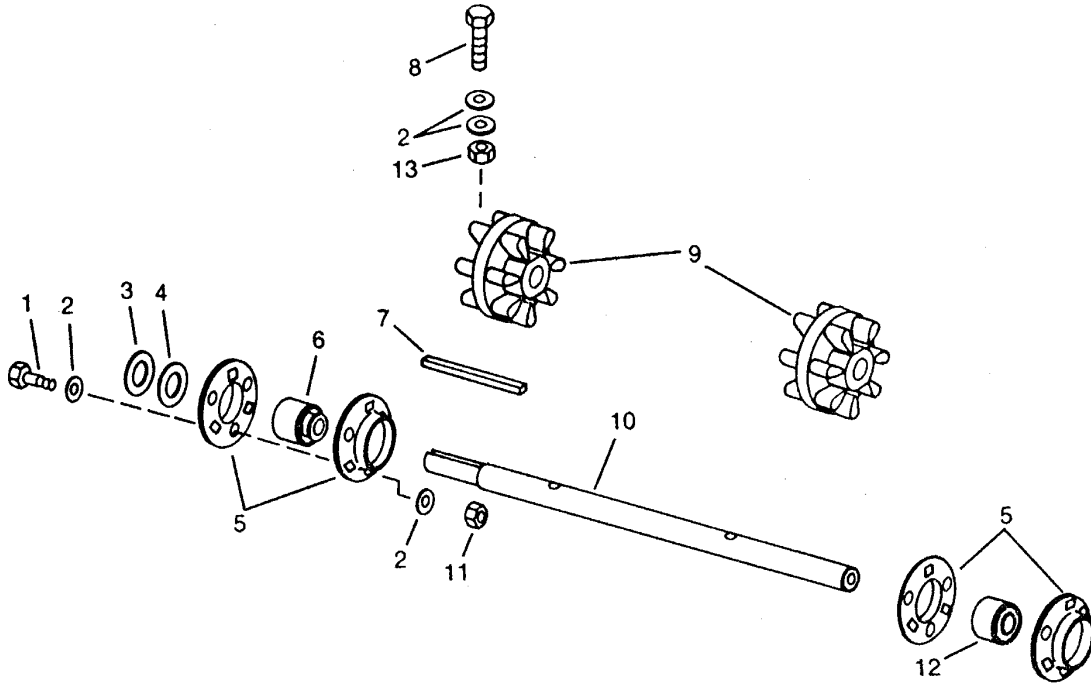
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H3420	CAP SCREW	1	5/16" X 5-1/4"	
2	12H303	LOCK WASHER	1	5/16"	
3	M67908	RETAINER	1		
4	M66519	SHIM	2		
5	M66518	WASHER	1		
6	M65871	BUSHING	1		
7	M66350	SCREW	3		
8	M66938	CAM	1	44°	
9	M66378	SPRING	1		
10	AM54278	KIT	1	TORQUE BUTTON	
11	AM55498	HUB	1		
12	M66381	BUSHING	1		
13	AM54374	SHEAVE	1		
14	AM55486	CLUTCH	1		
15	M68715	BELT	1		

D7

SNOWMOBILE, SPRINTFIRE

DRIVE WHEELS AND DRIVE SHAFT

MP375 -UN-01JAN94



MP375

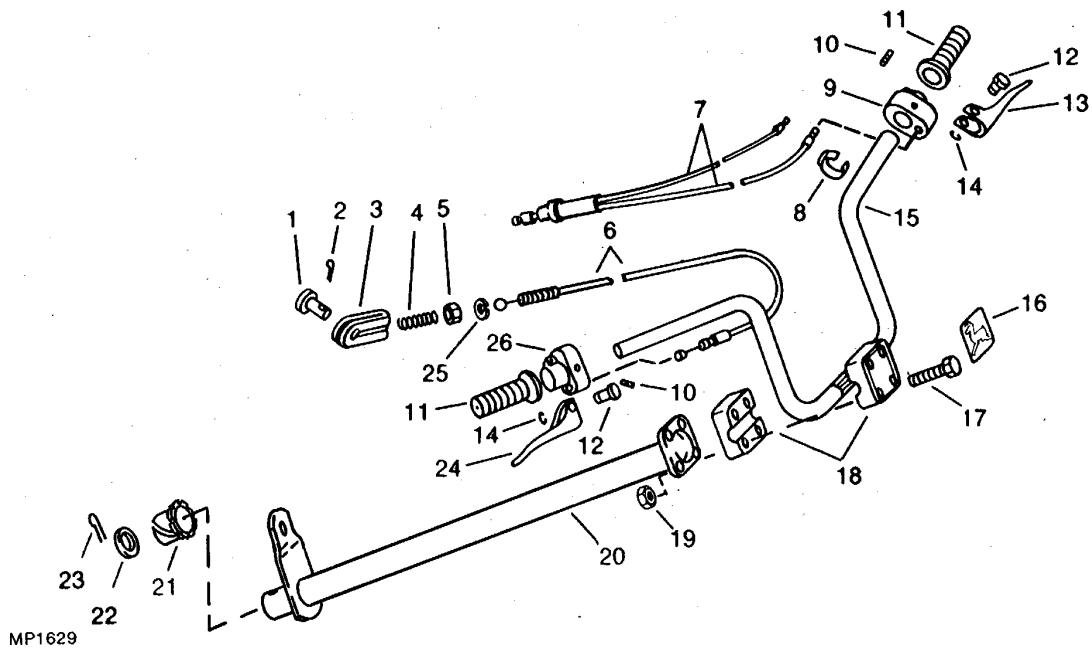
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1900	CAP SCREW	6		5/16" X 3/4"
2	24H1136	WASHER	10		11/32" X 11/16" X 0.065"
3		SHIM	AR		(SUB AM54150) (1.52 MM) 0.060"
4		SHIM	AR		(SUB AM54150) (0.45 MM) 0.018"
5	M80293	PRESSED FLANGED HOUSING	4		
6	JD8562	BALL BEARING	1		
7		SHAFT KEY	1		(CUT FROM H64373) 3/16" SQ. X 5"
8	19H1907	CAP SCREW	2		5/16" X 2-3/4"
9	M67787	DRIVE SPROCKET	2		(STANDARD) 8-TOOTH
	M67030	DRIVE SPROCKET	2		(OPTIONAL) 7-TOOTH
10	M67029	SHAFT	1		
11	M63277	LOCK NUT	6		
12	M69015	BEARING	1		
13	T16464	LOCK NUT	2		

D8

SNOWMOBILE, SPRINTFIRE

MP1629 -UN-01JAN94

HANDLEBAR, THROTTLE, BRAKE AND OIL PUMP CABLES



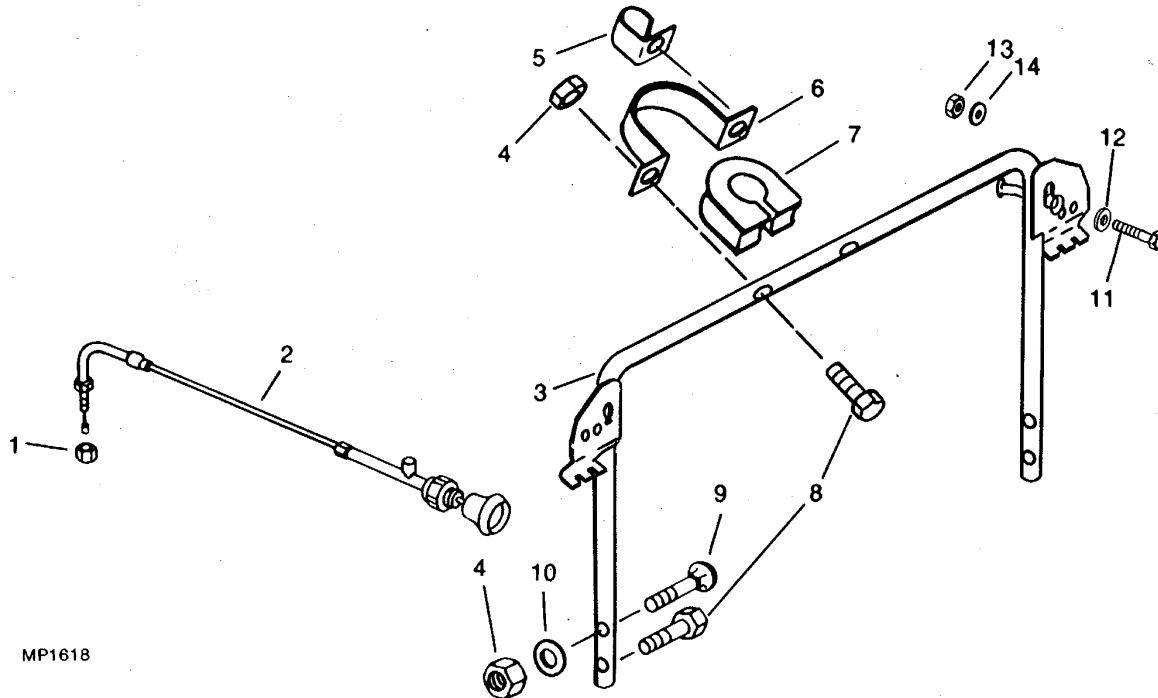
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	R11027	PIN	2	-222000	
	R11027	PIN	1	222001-	
2	11H231	COTTER PIN	3	-222000	1/16" X 1"
	11H231	COTTER PIN	1	222001-	1/16" X 1"
3	M64575	CLEVIS	1		
4	M63655	SPRING	1		
5	14H882	NUT	1		5/16"
6	AM55003	CABLE	1		BRAKE
7	AM55678	PUSH PULL CABLE	1		THROTTLE
8	M69166	CLIP	2		
9	AM55679	CONTROL SWITCH	2	-285000	(INCLUDES SWITCHES)
	AM54790	SWITCH	1	285001-	BRAKE LIGHT AND THROTTLE
10	M68001	SET SCREW	2		
11	M67685	GRIP	2		
12	M68477	PIN	2		
13	M67994	LEVER	1		
14	R30828	SNAP RING	4		
15	M69167	HANDLE	1		
16	AM55052	MEDALLION	1		
17	19H2102	CAP SCREW	4		1/4" X 1-3/4"
18	M67992	CLAMP	2		
19	M40333	LOCK NUT	4		
20	AM55459	PIPE	1		
21	N132422	BUSHING	1		
22	24H1844	WASHER	2		1-1/32" X 1-3/8" X 0.060"
23	11H218	COTTER PIN	1		3/16" X 1-1/2"
24	M67993	LEVER	1		
25	12H291	LOCK WASHER	2		5/16"
26	M67995	RETAINER	1	-222000	
	AM55654	RETAINER	1	222001-	(INCLUDES SWITCHES)
..	AM55674	CONTROL	1	222001-	(INCLUDES M68570) THROTTLE

D9

SNOWMOBILE, SPRINTFIRE

STEERING SUPPORT AND CHOKE CONTROL

MP1618 -UN-01JAN94



MP1618

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M66117	NUT	1		
2	AM55670	PUSH PULL CABLE	1		(INCLUDES M66117)
3	AM55401	SUPPORT	1	-222000	
	AM55668	SUPPORT	1	222001-	
4	T16464	LOCK NUT	6		
5	N10010	CLIP	1		
6	M63111	STRAP	1		
7	M63110	BEARING	1		
8	19H1906	CAP SCREW	4		5/16" X 1-1/2"
9	03H1825	BOLT	2		5/16" X 1-1/2"
10	24H1136	WASHER	2		11/32" X 11/16" X 0.065"
11	19H1919	CAP SCREW	2		1/4" X 5/8"
12	24H1287	WASHER	2		9/32" X 5/8" X 0.065", IGNITION
13	M40333	LOCK NUT	2		

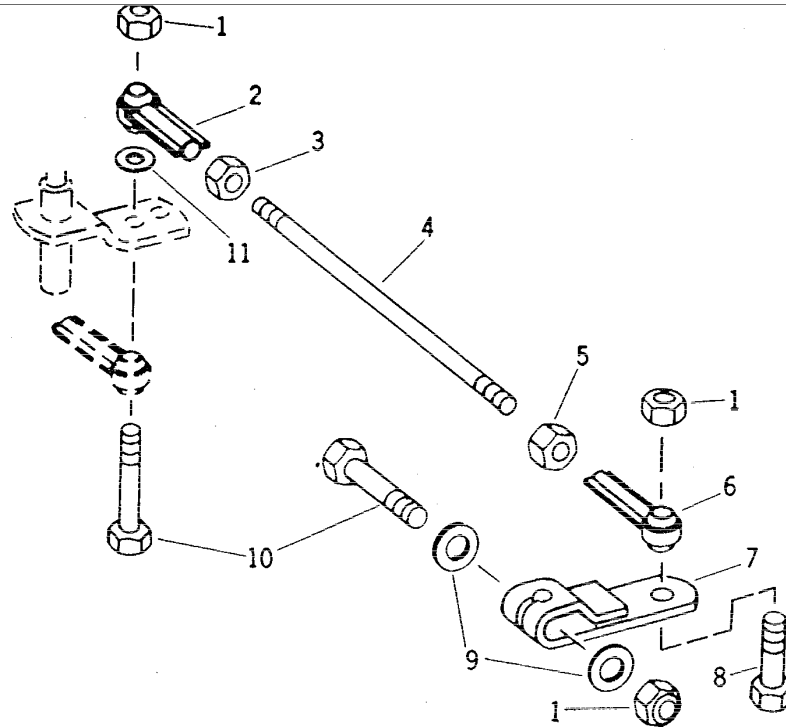
D10

SNOWMOBILE, SPRINTFIRE

M23647F

-UN-01JAN94

STEERING AND TIE ROD ASSEMBLY



M23647F

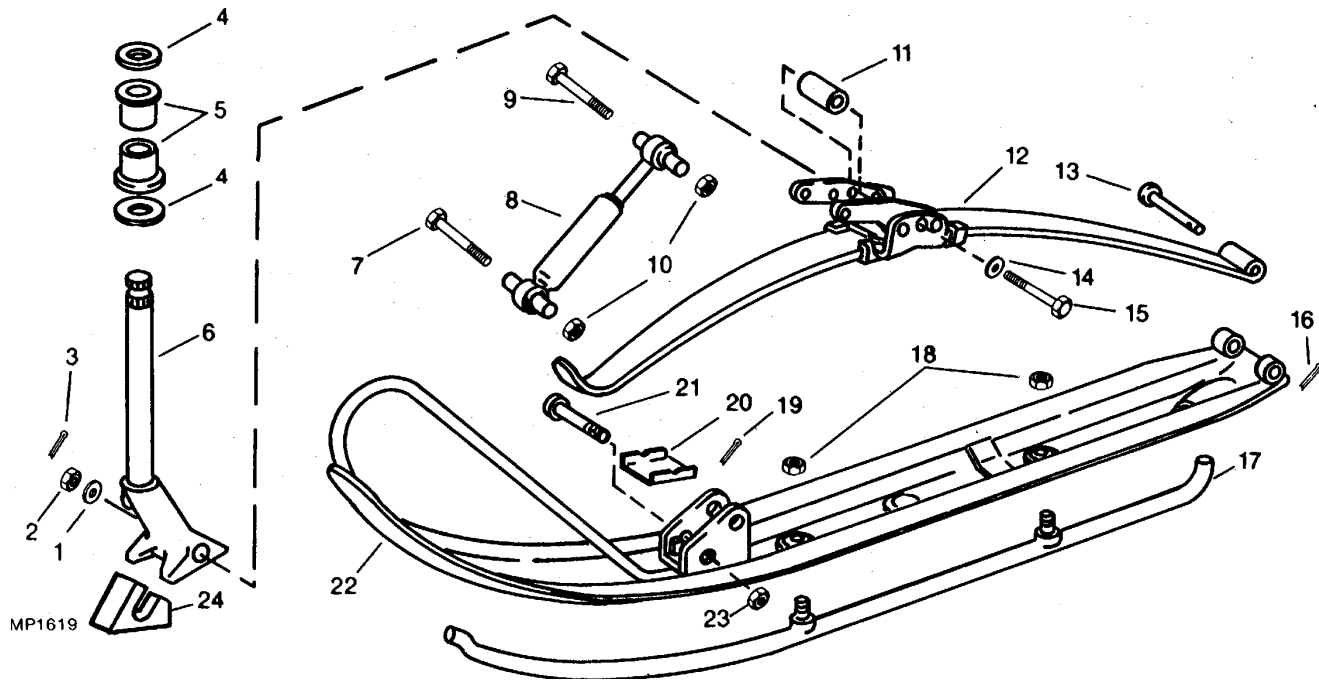
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T11234	LOCK NUT	5		
2	AM52355	TIE ROD END	2		L.H.
3	14H913	NUT	2		3/8"
4	M69312	STUD	2		
5	14H774	NUT	2		3/8"
6	AM52354	TIE ROD END	2		R.H.
7	M68978	ARM	1		R.H.
	M68979	ARM	1		L.H.
8	M68723	BOLT	2		(RED)
9	M68987	WASHER	4		
10	M68721	BOLT	3		(RED)
11	24H1864	WASHER	1		13/32" X 3/4" X 7/64"

D11

SNOWMOBILE, SPRINTFIRE

SHOCK ABSORBER, SPINDLE AND SKI

MP1619 -UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	24H1305	WASHER	1		13/32" X 13/16" X 0.065"
2	M68954	LOCK NUT	1		
3	11H211	COTTER PIN	1		1/8" X 3/4"
4	24H1390	SHIM	AR		0.025"
5	M67041	BUSHING	2		
6	AM55294	SPINDLE	1		R.H.
	AM55295	SPINDLE	1		L.H.
7	19H2055	CAP SCREW	1		7/16" X 2-1/4"
8	AM55277	ABSORBER	1		
9	19H2347	CAP SCREW	1		7/16" X 3"
10	N101346	LOCK NUT	2		
11	M66254	BUSHING	1		
12	AM55362	LEAF SPRING	1		
13	M63232	PIN	1	-222000	
	M69560	PIN	1	222001-	
14	24H1864	WASHER	1		13/32" X 3/4" X 7/64"
15	M66262	BOLT	1		
16	11H235	COTTER PIN	1	-222000	1/8" X 1/2"
	34H245	SPRING PIN	1	222001-	1/8" X 5/8"
17	AM55179	SKI WEAR ROD KIT	1	-222000	
	AM54913	RUNNER	1	222001-285000	SKI WEAR ROD
	AM55598	SKI WEAR ROD KIT	1	285001-	
18	M63370	LOCK NUT	3		
19	11H233	COTTER PIN	1		3/32" X 1/2"
20	M63052	INSULATOR	1		
21	M63279	PIN	1	-222000	
	M69561	BOLT	1	222001-	
22	AM55280	RUNNER	1		
23	T16464	LOCK NUT	1	222001-	
24	M69643	SPRING	1	285001-	(STOP, SKI)

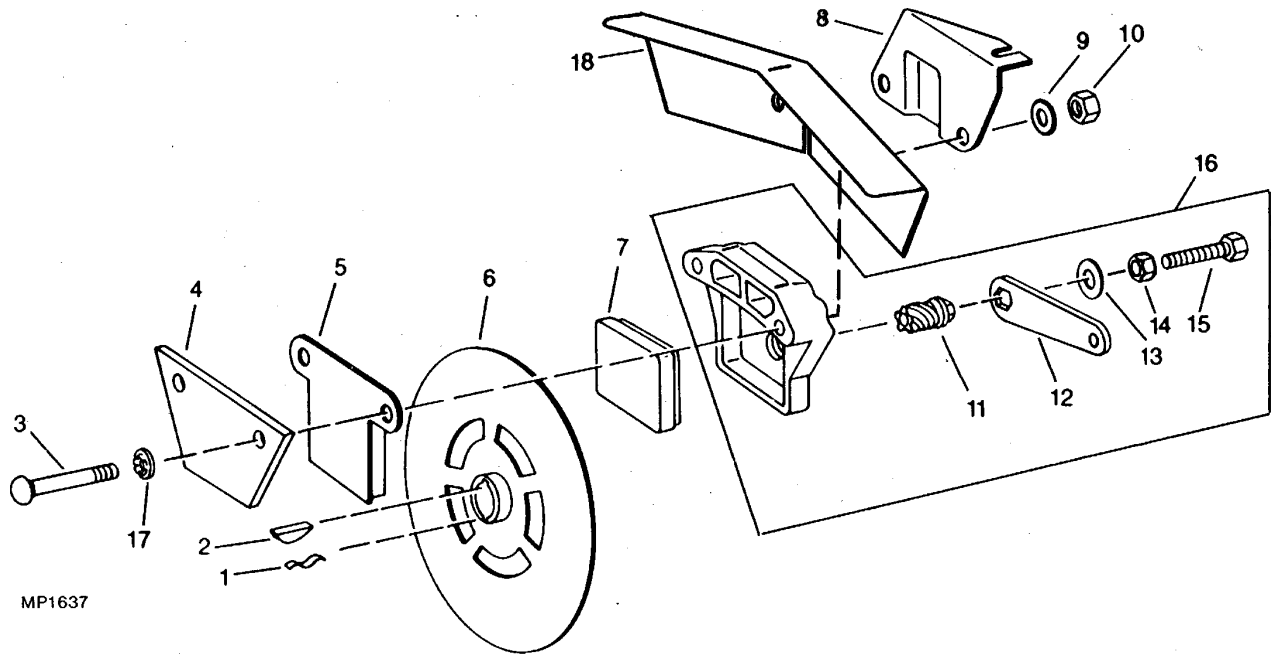
D12

SNOWMOBILE, SPRINTFIRE

MP1637

-UN-01JAN94

DISK BRAKE ASSEMBLY



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67838	SPRING	1		
2	26H77	SHAFT KEY	1		3/16" X 3/4"
3	03H1835	BOLT	2		3/8" X 2-3/4"
4	M68221	SPACER	1		
5	AM54785	RETAINER	1		
6	AM54671	BRAKE DISK	1		
7	AM54908	LINING	1		
8	M67021	BRACKET	1		
9	24H1305	WASHER	2		13/32" X 13/16" X 0.065"
10	T11234	LOCK NUT	2		
11	M68305	CAM	1		
12	M68306	ARM	1		
13	24M7095	WASHER	1		8.400 X 15 X 1.600 MM
14	14M7273	NUT	1		M8
15	M68307	BOLT	1		
16	AM54727	BRAKE	1		
17	M67668	RETAINER	2		
18	M69494	DUST SHIELD	1		

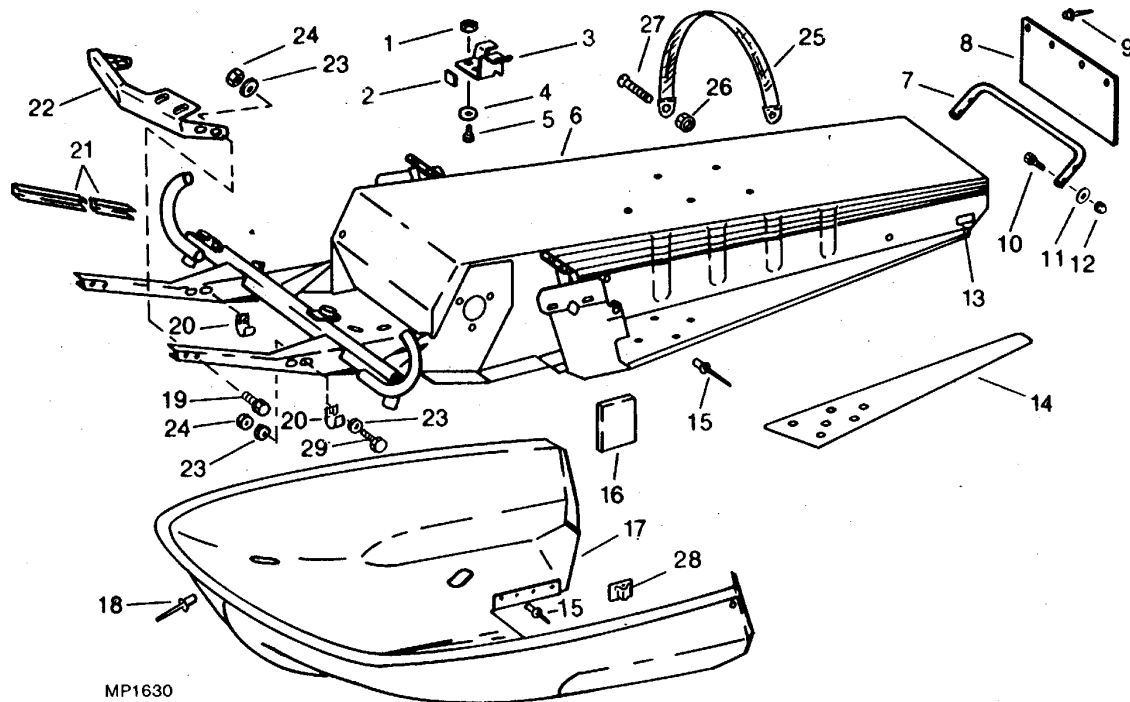
D13

SNOWMOBILE, SPRINTFIRE

TUNNEL, PAN AND SNOWFLAP

MP1630

-UN-01JAN94



MP1630

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	U45916	LOCK NUT	4		
2	M67845	FOAM PAD	4		
3	M67736	BRACKET	1		R.H.
4	M67737	BRACKET	1		L.H.
5	M68617	RETAINER	4		
6	M68616	BOLT	4		
7	AM55495	FRAME	1	-285000	(SUB AM55707)
8	AM55707	FRAME	1	285001-	
9	M67036	BUMPER	1		
10	M67032	FLAP	1		
11	M68628	RIVET	4		
12	03H2318	BOLT	4		1/4" X 1-1/8"
13	24H1922	WASHER	2		17/64" X 1" X 0.060"
14	M67664	NUT	4		
15	M63348	REFLECTOR	2		
16	AM55230	KIT	1		FOOTREAD
17	M68526	RIVET	12		
18	M69286	FOAM PAD	2		
19	M69287	PAN	1	-222000	
20	M69661	PAN	1	222001-	
21	M69358	RIVET	3		
22	19H1948	CAP SCREW	6		1/4" X 3/4"
23	N10010	CLIP	2		
24	M69481	MOLDING	1		(3.048 M) 10 FT
25	AM55461	BRACKET	1		
26	24H1287	WASHER	2		9/32" X 5/8" X 0.065"
27	M40333	LOCK NUT	6		
28	AM55078	STRAP	1	222001-	
29	M69138	NUT	2	222001-	
30	03H1765	BOLT	2	222001-285000	3/8" X 3/4"
31	03H2271	BOLT	2	285001-	3/8" X 1/2"
32	M68425	CLIP	1		
33	19H1910	CAP SCREW	1		3/4" X 4-3/4"

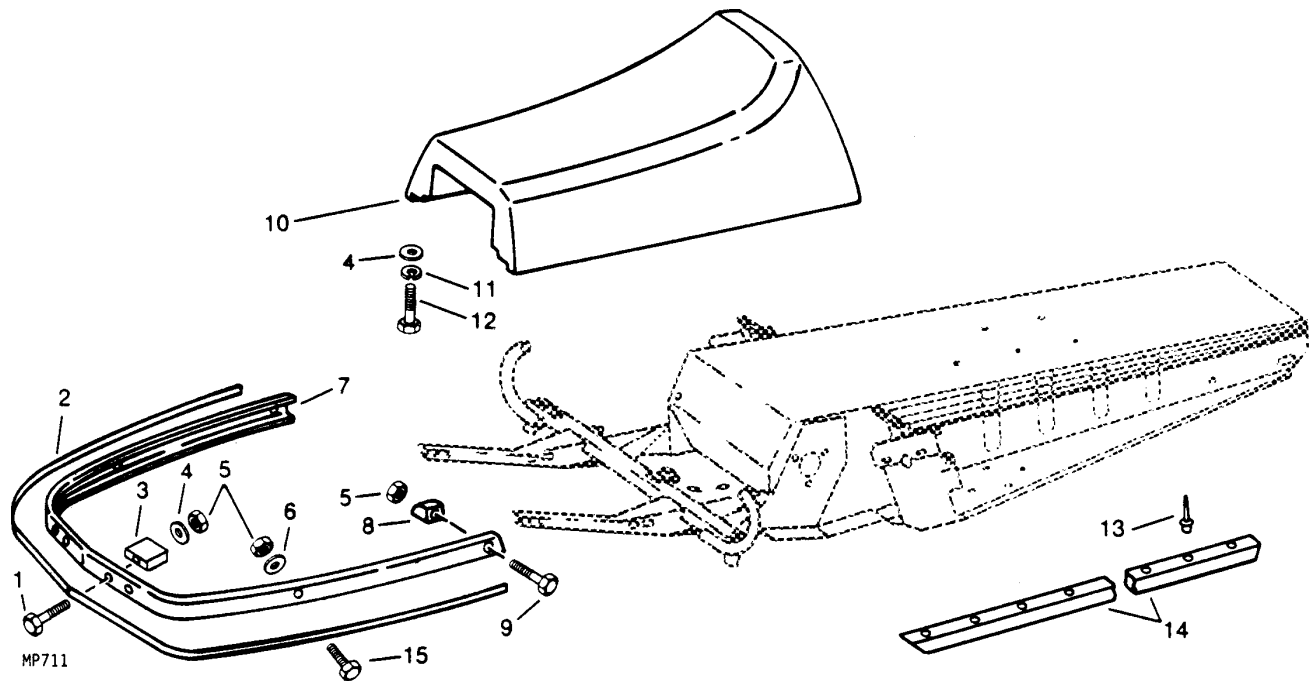
D14

SNOWMOBILE, SPRINTFIRE

MP711

-UN-02JAN94

BUMPER AND SEAT



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69279	SCREW	2		
2	M68660	TAPE	1		(45 M) 50 YD
3	M69278	SPACER	2		
4	24H1287	WASHER	10		9/32" X 5/8" X 0.065"
5	M40333	LOCK NUT	10		
6	24H1923	WASHER	2		9/32" X 3/4" X 0.120"
7	M69276	BUMPER	1		
8	M69277	SPACER	8		
9	M68490	SCREW	6		
10	AM55457	SEAT	1		
11	12H297	LOCK WASHER	2		1/4"
12	19H1914	CAP SCREW	2		1/4" X 1"
13	M63200	RIVET	14		
14	AM55181	KIT	1		WEAR BAR
15	M69406	SCREW	2		

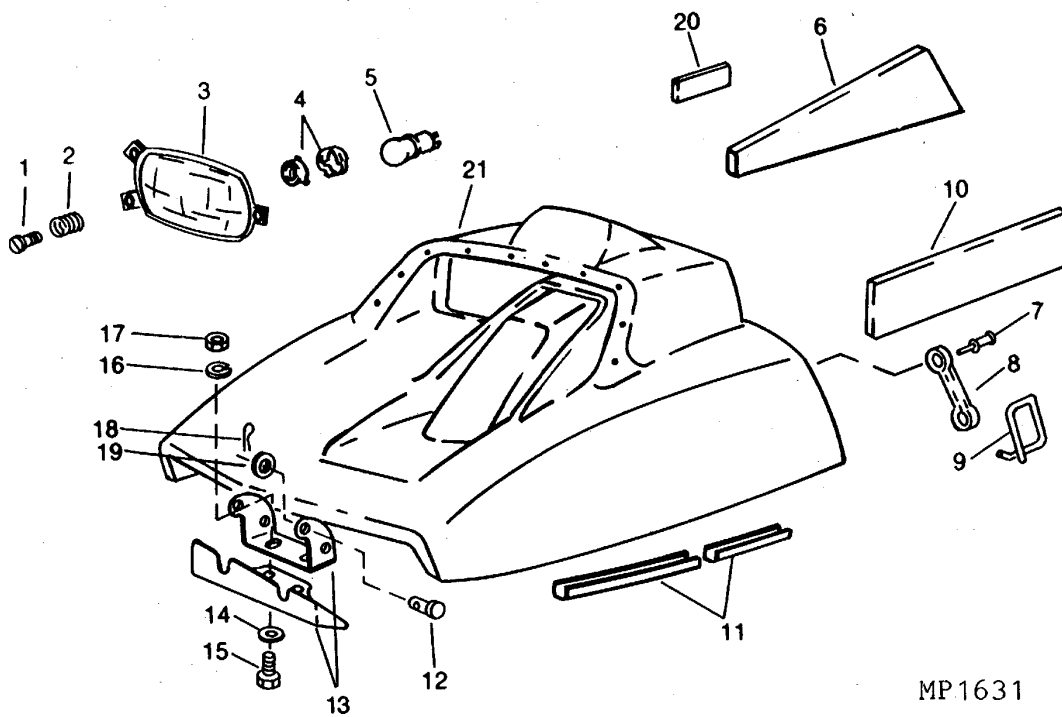
D15

SNOWMOBILE, SPRINTFIRE

HOOD AND HEADLIGHT

MP1631

-UN-01JAN94



MP1631

D16

SNOWMOBILE, SPRINTFIRE

HOOD AND HEADLIGHT (CONTINUED)

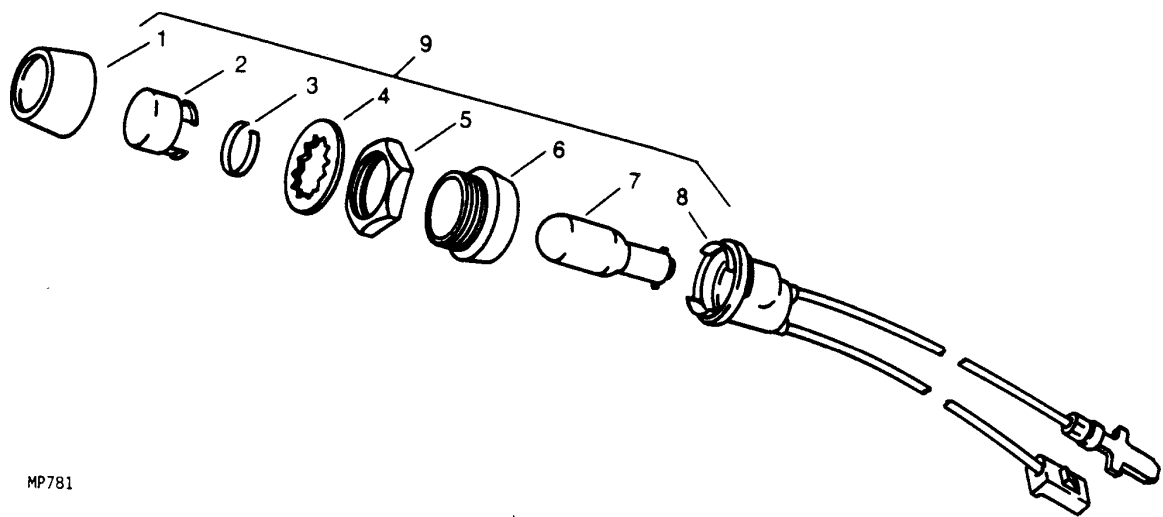
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69487	SCREW	3		
2	M69142	SPRING	3		
3	AM55544	HEADLIGHT	1		
	AM55545	HEADLIGHT	1		HALOGEN (OPT)
4	AM53889	RETAINER	1		
5	AM53887	BULB	1		
	AM53888	BULB	1		HALOGEN (OPT)
6	M69301	FOAM PAD	2		
7	AM55557	RIVET	2		
8	M67099	STRAP	2		
9	M67100	HOOK	2		
10	M69524	FOAM PAD	1		R.H.
	M69525	FOAM PAD	1		L.H.
11	M68343	ISOLATOR	1		(3.048 M) 10 FT
12	M69633	PIN	2		
13	AM55542	BRACKET	1		
14	24H1286	WASHER	4		9/32" X 1/2" X 1/16"
15	19H1900	CAP SCREW	2		5/16" X 3/4"
16	12H291	LOCK WASHER	2		5/16"
17	M40333	LOCK NUT	2		
18	J16931	SPRING LOCKING PIN	2		
19	24H1243	WASHER	4		11/32" X 5/8" X 1/16"
20	M66382	PAD	2		
21	AM55677	HOOD	1	222001-	(SERVICE)
..	AM55710	DECAL KIT	1	222001-285000	(INCLUDES M69177, M69304, M69305, M69344, M69345, M69352, M69646, M69648 AND M69650)
..	AM55733	DECAL KIT	1	285001-	(INCLUDES M69177, M69720, M69721, M69352, M69745, M69736, M69650 AND M69737)

D17

SNOWMOBILE, SPRINTFIRE

MP781 -UN-02JAN94

INDICATOR LIGHT



MP781

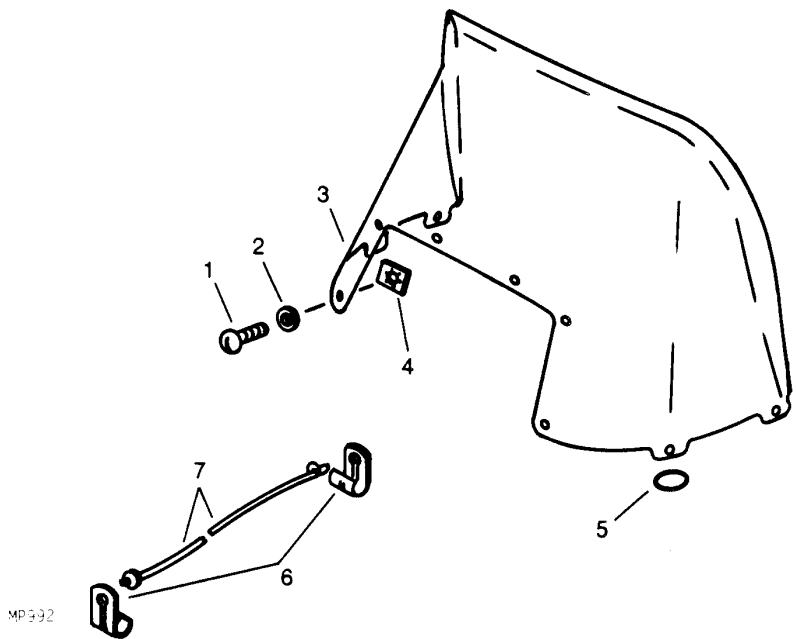
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69475	SHROUD	1		
2	M69488	LENS	1		
3	M69474	RING	1		
4	M69354	LOCK WASHER	4		
5	M69353	NUT	2		
6	M69473	HOUSING	1		
7	AM55550	LAMP	1		
8	AM55552	SOCKET	1		
9	AM55493	INDICATOR LIGHT	2		

D18

SNOWMOBILE, SPRINTFIRE

MP992 -UN-02JAN94

WINDSHIELD



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	37H19	SCREW	10		NO. 10 X 1"
2	24H1283	WASHER	10		7/32" X 1/2" X 0.049"
3	AM55666	WINDSHIELD	1		
4	M1409T	NUT	10		
5	M69657	SPACER	4		
6	M66634	CLIP	2		
7	M69311	CABLE	1		

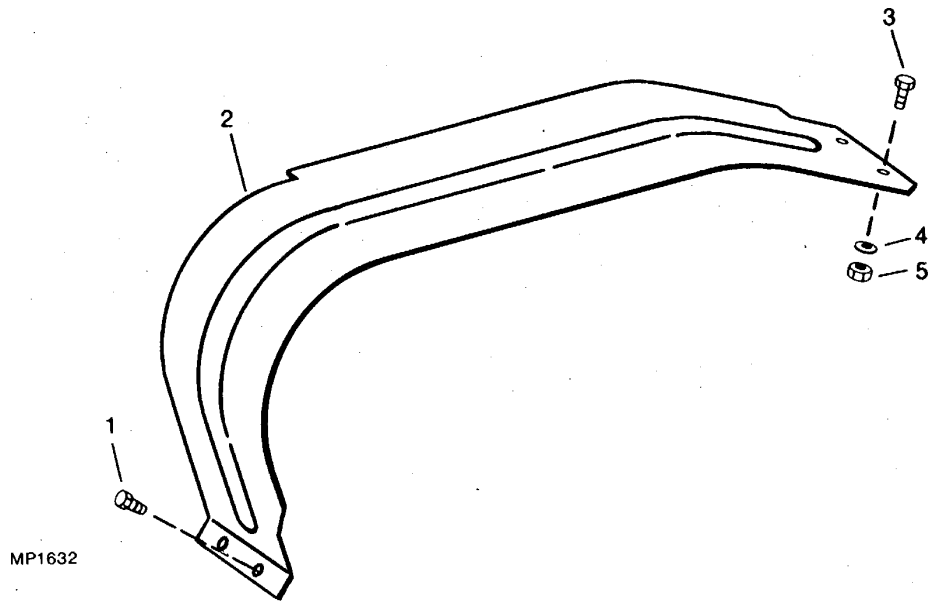
D19

SNOWMOBILE, SPRINTFIRE

MP1632

-UN-01JAN94

BELT GUARD



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	37H55	CAP SCREW	2	5/16" X 1/2"	
2	M69280	GUARD	1		
3	19H1919	CAP SCREW	2	1/4" X 5/8"	
4	24H1287	WASHER	2	9/32" X 5/8" X 0.065"	
5	M40333	LOCK NUT	2		

MEMORANDA

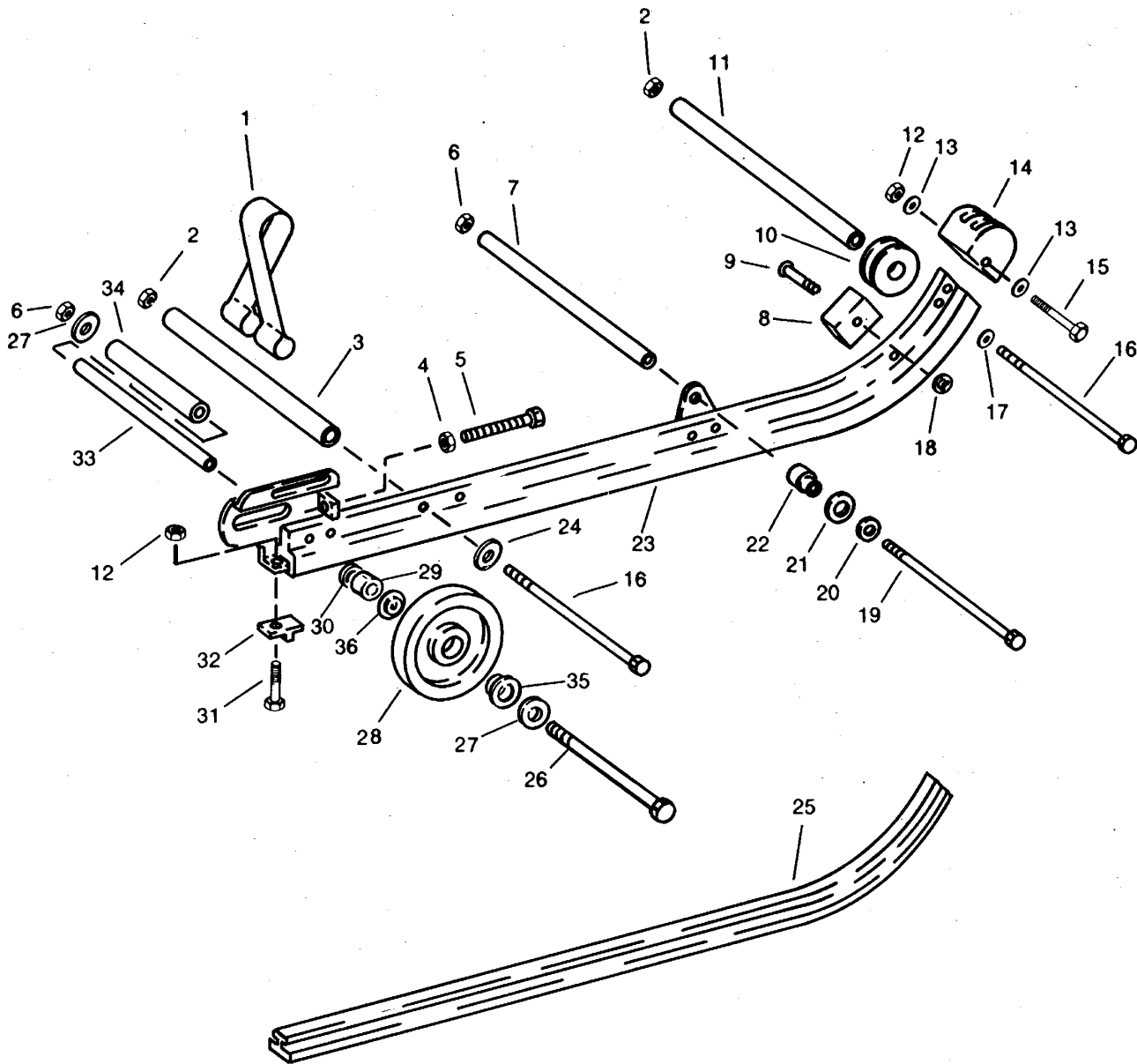
D20

SNOWMOBILE, SPRINTFIRE

SLIDE RAILS AND IDLER WHEELS

MP1633

-UN-01JAN94



MP1633

D21

SNOWMOBILE, SPRINTFIRE

SLIDE RAILS AND IDLER WHEELS (CONTINUED)

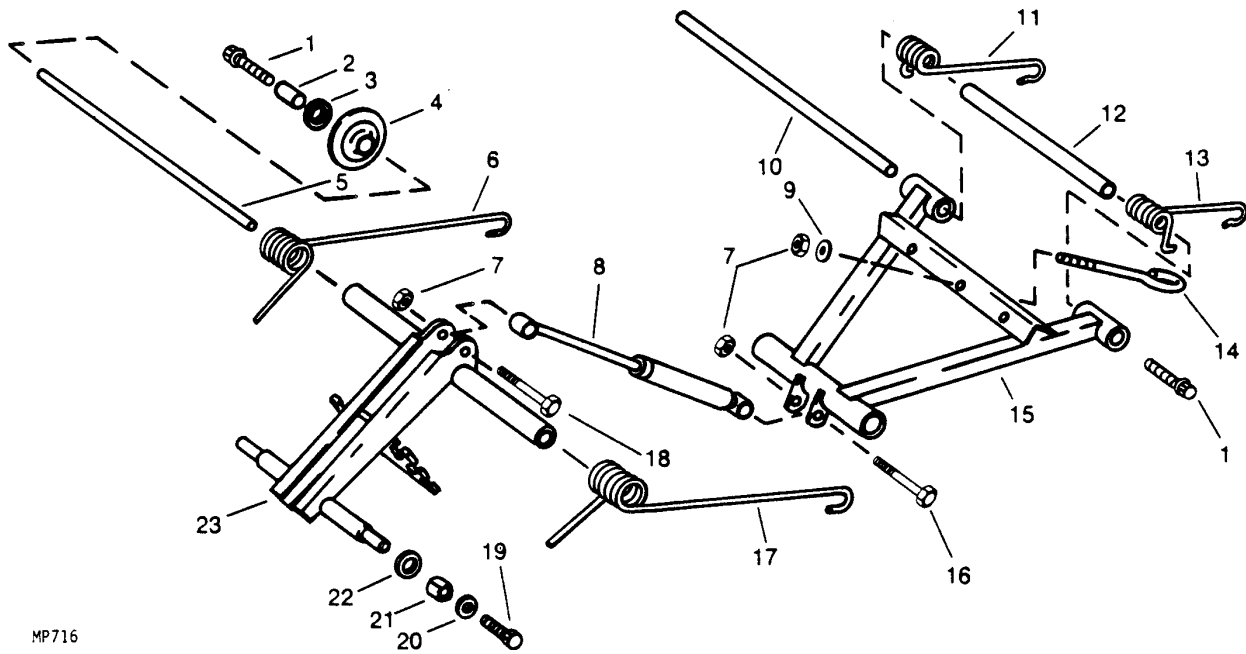
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69096	STRAP	1		
2	T16464	LOCK NUT	2		
3	M69093	SPACER	1		
4	14H813	NUT	2		7/16"
5	19H3531	CAP SCREW	2		7/16" X 5"
6	T11234	LOCK NUT	2		
7	M69099	BUSHING	1		
8	M69090	BUMPER	4		
9	16H1906	RIVET	4		3/16" X 1-5/8"
10	M68244	BEARING	2		
11	M69105	BUSHING	1		
12	M40333	LOCK NUT	4		
13	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
14	M69087	COVER	2		
15	19H1791	CAP SCREW	2		1/4" X 1-1/4"
16	08H4085	CAP SCREW	2		5/16" X 9"
17	24H1685	WASHER	4		11/32" X 47/64" X 0.083"
18	M69109	NUT	4		
19	08H4496	CAP SCREW	1		3/8" X 11"
20	24H1176	WASHER	2		13/32" X 1-1/4" X 0.100"
21	24H1716	WASHER	2		21/32" X 1-1/4" X 0.120"
22	M69091	SPACER	2		
23	AM55370	RAIL	1		R.H.
	AM55371	RAIL	1		L.H.
24	24H1395	WASHER	2		25/32" X 1-7/16" X 0.060"
25	M69340	RUNNER	2		
26	08H4806	CAP SCREW	1		3/8" X 14"
27	24H1139	WASHER	2		11/16" X 1-1/4" X 0.105"
28	AM54748	IDLER	2		
29	M69106	SPACER	2		
30	24H1909	WASHER	2		13/32" X 1-3/8" X 1/4"
31	19H1948	CAP SCREW	2		1/4" X 3/4"
32	M67748	STOP	2		
33	M69128	SPACER	1		
34	M69107	SPACER	1		
35	M67999	SPACER	2		
36	M68000	SPACER	2		

D22

SNOWMOBILE, SPRINTFIRE

SLIDE RAIL SUSPENSION AND SPRINGS

MP716 -UN-02JAN94



MP716

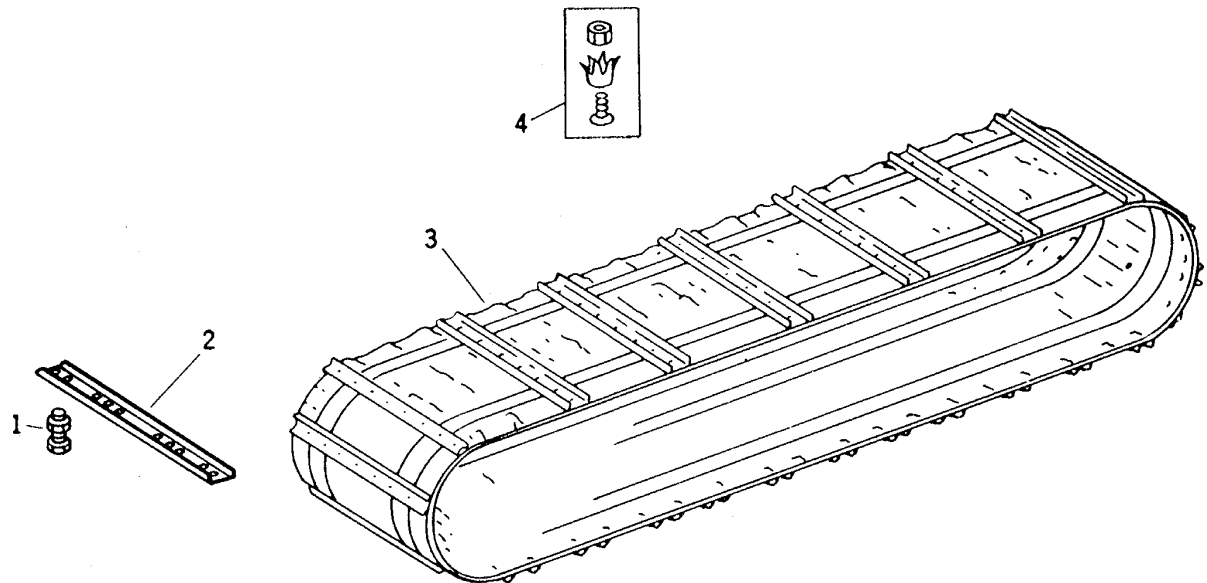
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	N10214	SELF-LOCKING SCREW	2		
2	M69094	SPACER	2		
3	24H1395	WASHER	2		25/32" X 1-7/16" X 0.060"
4	AM55369	IDLER	2		
5	M69092	BUSHING	1		
6	M69101	SPRING	1		L.H.
7	T16464	LOCK NUT	3		
8	AM55372	ABSORBER	1		
9	24H1685	WASHER	1		11/32" X 47/64" X 0.083"
10	M69260	PIN	1		
11	M69103	SPRING	1		L.H.
12	M69095	BUSHING	1		
13	M69102	SPRING	1		R.H.
14	M69089	EYEBOLT	1		
15	AM55367	ARM	1		
16	M69491	BOLT	1		
17	M69100	SPRING	1		R.H.
18	M69098	BOLT	1		
19	R30165	CAP SCREW	2		
20	24H1887	WASHER	2		11/32" X 1" X 0.134"
21	M69108	BEARING	2		
22	24H1654	WASHER	2		9/16" X 1-15/32" X 0.105"
23	AM55368	ARM	1		

D23

SNOWMOBILE, SPRINTFIRE

M23561F -UN-01JAN94

TRACK



M23561F

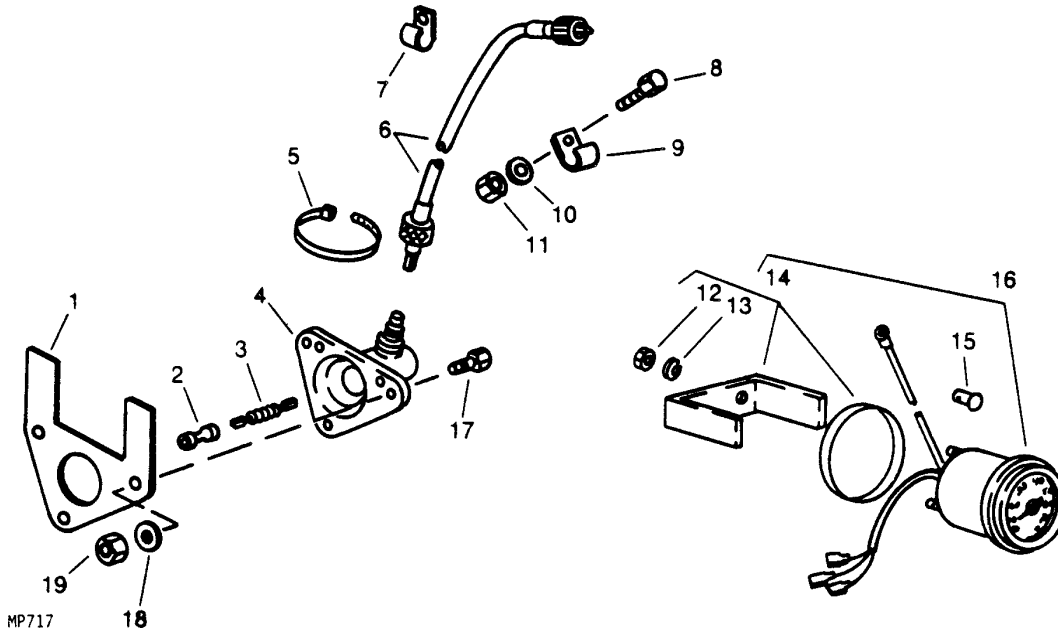
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM53418	KIT	1	-285000	GROUSER BAR HDWE (INCLUDES 50 NUTS AND BOLTS)
	AM55723	KIT	1	285001-	(INCLUDES 10 NUTS AND BOLTS) GROUSER BAR BOLT AND NUT
2	M68381	SHOE	29		
3	AM54969	TRACK	1		
4	AM54921	TRACK STUD KIT	1		STAR (INCLUDES 10 STARS, 10 NUTS AND BOLTS)

D24

SNOWMOBILE, SPRINTFIRE

SPEEDOMETER

MP717 -UN-02JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67788	BRACKET	1		
2	M64141	BUSHING	1		
3	M64142	CORE	1		
4	AM54659	DRIVE	1		(USE WITH M67030)
	AM54654	DRIVE	1		(USE WITH M67787)
5	M66044	TIE BAND	6		
6	AM55491	CABLE	1		
7	M81210	CLAMP	1		
8	19H1948	CAP SCREW	1		1/4" X 3/4"
9	N10010	CLIP	1		
10	24H1287	WASHER	2		9/32" X 5/8" X 0.065"
11	M40333	LOCK NUT	1		
12	14M7028	NUT	2		M5
13	12H246	LOCK WASHER	2		0.190"
14	AM52449	KIT	1		BRACKET
15	AM52847	BULB	1		
16	AM55099	SPEEDOMETER	1		
17	19H1900	CAP SCREW	3		5/16" X 3/4"
18	24H1136	WASHER	3		11/32" X 11/16" X 0.065"
19	T16464	LOCK NUT	3		

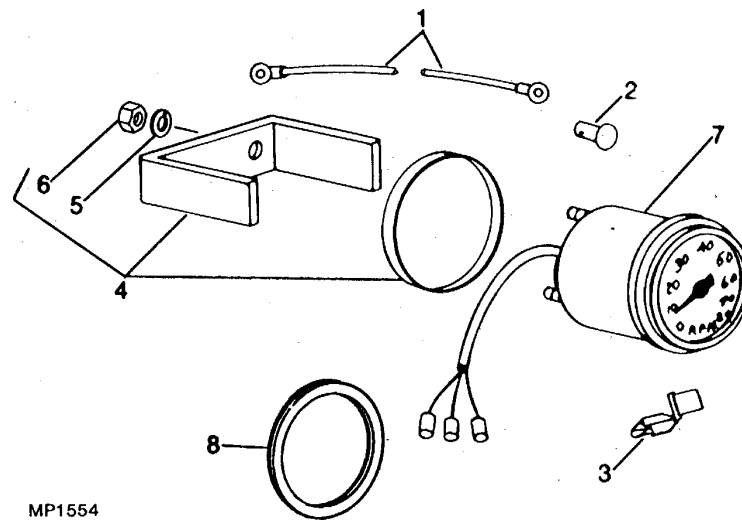
D25

SNOWMOBILE, SPRINTFIRE

TACHOMETER

MP1554

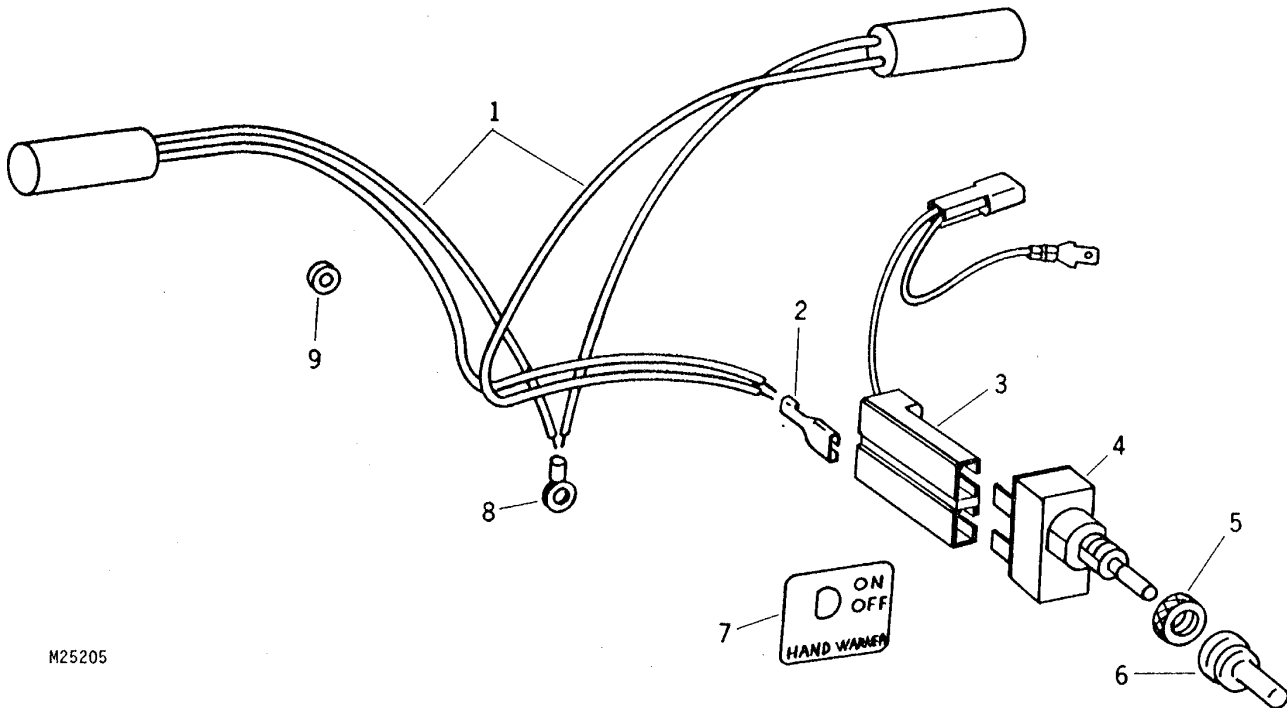
-UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52549	WIRING LEAD	1		
2	AM52847	BULB	1		
3	AM52175	CONNECTOR	3		
4	AM52449	KIT	1		MOUNTING BRACKET
5	12H246	LOCK WASHER	2		0.190"
6	14M7028	NUT	2		M5
7	AM52346	TACHOMETER	1		
8	M69040	WASHER	1		

HANDLEBAR HEATER KIT

M25205 -UN-01JAN94

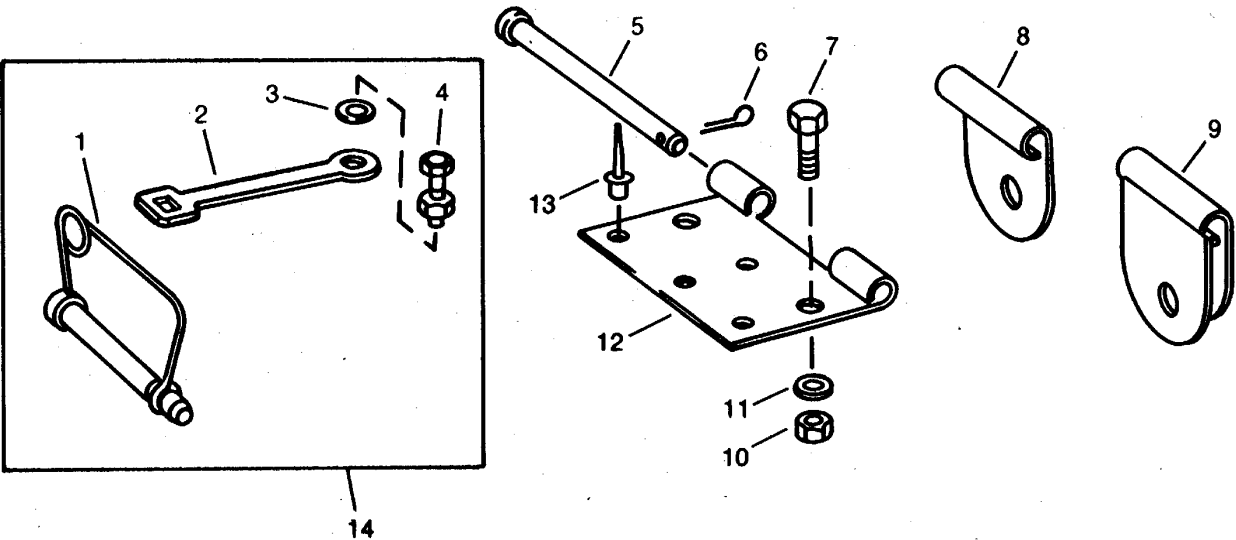


M25205

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54951	HEATER	1		HEATER ELEMENT
2	U46663	TERMINAL	1		
3	AM55143	WIRING HARNESS	1		
4	AM52340	TOGGLE SWITCH	1		
5	M63296	NUT	1		
6	M63297	BOOT	1		
7	M67905	DECAL	1		
8	R32021	TERMINAL	1		
9	M43459	GROMMET	2		
..	AM55142	KIT	1		HANDLEBAR HEATER (INCLUDES PARTS ABOVE)

MP1694 -UN-01JAN94

HITCH KIT AND PIN AND CABLE KIT



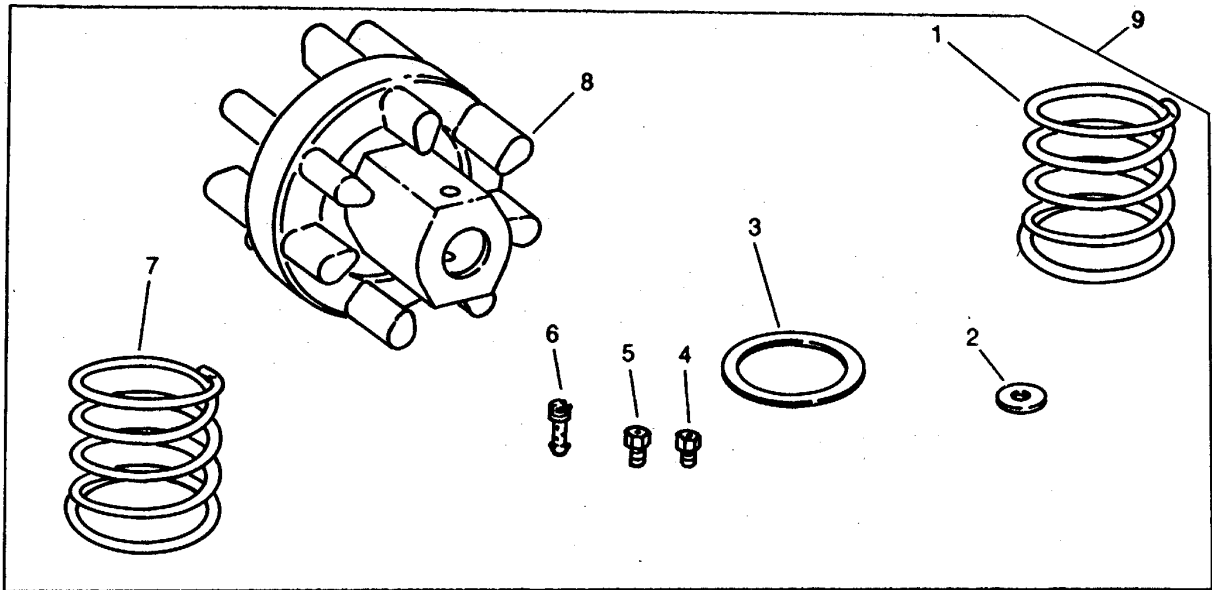
MP1694

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55222	PIN	1		(C)
2	AM32954	CABLE	1	-XXXXXX	(C)
	M83762	RETAINER	1	XXXXXX-	(C)
3	24H1283	WASHER	2		(C) 7/32" X 1/2" X 0.049"
4	19H3358	CAP SCREW	1		(C) 0.190" X 1"
	M63662	LOCK NUT	1		(C)
5	M63247	PIN	1		(A) (B)
6	11H233	COTTER PIN	1		(A) (B) 3/32" X 1/2"
7	19H1919	CAP SCREW	2		(A) (B) 1/4" X 5/8"
8	M63248	HITCH	1		(B)
9	AM55206	HINGE	1		(A) (HEAVY DUTY)
10	M63707	LOCK NUT	2		(A) (B)
11	24H1287	WASHER	2		(A) (B) 9/32" X 5/8" X 0.065"
12	M63059	HINGE	1		(A) (B)
13	M63200	RIVET	3		(A) (B)
14	AM55231	KIT	1		PIN AND CABLE (INCLUDES PARTS MARKED WITH A (C))
..	AM54858	KIT	1		HITCH (INCLUDES PARTS MARKED WITH A (B))
..	AM55207	KIT	1		HEAVY DUTY HITCH (INCLUDES PARTS MARKED WITH AN (A))

MEMORANDA

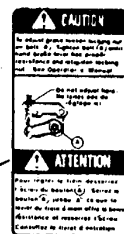
MP1634 -UN-01JAN94

HIGH ALTITUDE CALIBRATION KIT

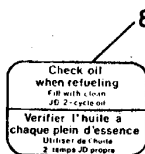
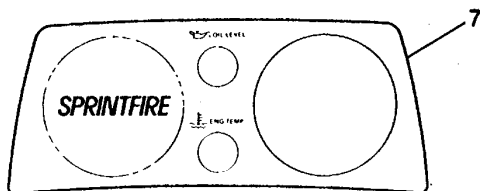


MP1634

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68887	SPRING	1		PURPLE
2	M68746	SHIM	6		(IN AM55687 KIT)
3	M69543	WASHER	1		CLUTCH ENGAGEMENT
4	M65336	INJECTION NOZZLE	1		NO. 120 MAIN JET
5	M68793	INJECTION NOZZLE	1		MAIN JET
6	M66914	INJECTION NOZZLE	1		NO. 35 PILOT JET
7	M69023	SPRING	1		GOLD
8	M67030	DRIVE SPROCKET	2		
9	AM55717	KIT	1		HIGH ALTITUDE CALIBRATION
..	AM55687	KIT	1		CAM ARM HE6



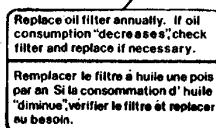
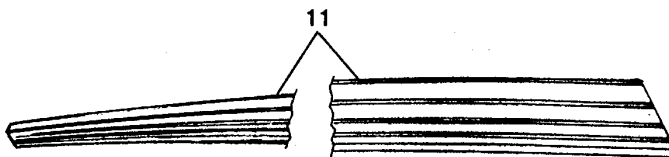
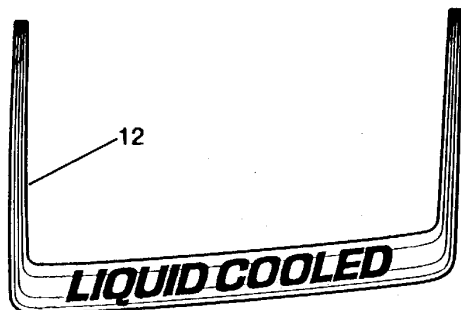
JOHN DEERE



JOHN DEERE



SPRINT FIRE



E5

SNOWMOBILE, SPRINTFIRE

DECALS (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68668	DECAL	1	-222000	CAUTION
	M69271	DECAL	1	222001-	
2	M69504	DECAL	1		
3	M68199	LABEL	1		BRAKE
4	M68527	DECAL	1		TUNNEL, REAR
5	M69332	DECAL	1	-285000	TUNNEL, RH
	M69333	DECAL	1	-285000	TUNNEL, LH
	M69718	DECAL	1	285001-	TUNNEL, RH
	M69719	DECAL	1	285001-	TUNNEL, LH
6	M69352	DECAL	1		
7	M69650	DECAL	1		INSTRUMENT PANEL
8	M69177	DECAL	1	222001-	"CHECK OIL"
9	M69648	DECAL	1	222001-285000	SPRINTFIRE (HOOD)
	M69736	DECAL	2	285001-	SPRINTFIRE (1 RH HOODSIDE, 1 FRT HOOD)
	M69737	DECAL	1	285001-	SPRINTFIRE (HOOD, LH)
10	M69304	DECAL	1		LOGO, RH (HOOD)
	M69305	DECAL	1		LOGO, LH (HOOD)
11	M69344	DECAL	1	-285000	HOOD, RH
	M69345	DECAL	1	-285000	HOOD, LH
	M69720	DECAL	1	285001-	HOOD, RH
	M69721	DECAL	1	285001-	HOOD, LH
12	M69646	DECAL	1	222001-285000	HOOD SCOOP
	M69745	DECAL	1	285001-	HOOD SCOOP
13	M68314	LABEL	1		BELT GUARD
14	M69493	DECAL	1		OIL FILTER
15	M67905	DECAL	1		HANDLEBAR HEATER
..	AM55710	DECAL KIT	1	222001-285000	(INCLUDES M69177, M69304, M69305, M69344, M69345, M69352, M69646, M69648 AND M69650) HOOD
..	AM55733	DECAL KIT	1	285001-	(INCLUDES M69177, M69720, M69721, M69352, M69745, M69736, M69650 AND M69737) HOOD

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AM36141	A23	31	10 - 15	AM54654	B20	4	10 - 38	AM55105	A12	12	10 - 3
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AM52305	D4	6	20 - 27	AM54671	B9	6	10 - 26	AM55179	B8	17	10 - 25
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AM52346	B21	7	10 - 39	AM54727	B9	16	10 - 26	AM55181	D14	14	20 - 37
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M69509	C10	5	20 - 7	M69673	A21	1	10 - 13	R11027	B5	1	10 - 22
M69510	C7	3	20 - 4	M69674	A21	2	10 - 13	R11027	D8	1	20 - 31
M69511	C7	1	20 - 4	M69678	A21	8	10 - 13	R30165	B18	19	10 - 36
M69512	C8	14	20 - 5	M69679	A21	5	10 - 13	R30165	D22	19	20 - 46
M69513	C12	3	20 - 9	M69680	A21	6	10 - 13	R30828	B5	14	10 - 22
M69514	C12	5	20 - 9	M69681	A21	3	10 - 13	R30828	D8	14	20 - 31
M69515	C12	6	20 - 9	M69683	C23	1	20 - 21	R32021	B22	8	10 - 40
M69516	C6	15	20 - 3	M69684	C23	6	20 - 21	R32021	E1	8	20 - 50
M69517	C7	9	20 - 4	M69685	C23	9	20 - 21	R32639	A23	25	10 - 15
M69518	C10	22	20 - 7	M69713	C2	4	10 - 45	R32639	C18	25	20 - 15
M69519	C8	13	20 - 5	M69713	C2	..	10 - 45	R67654	B1	18	10 - 18
M69521	C12	4	20 - 9	M69714	C2	13	10 - 45	R67654	D3	18	20 - 26
M69524	B13	20	10 - 31	M69715	C2	13	10 - 45	T11234	A14	3	10 - 5
M69524	D16	10	20 - 39	M69716	C2	6	10 - 45	T11234	B7	1	10 - 24
M69525	B13	20	10 - 31	M69716	C2	..	10 - 45	T11234	B9	10	10 - 26
M69525	D16	10	20 - 39	M69717	C2	6	10 - 45	T11234	B17	6	10 - 35
M69533	C15	12	20 - 12	M69717	C2	..	10 - 45	T11234	C14	7	20 - 11
M69536	A11	..	10 - 2	M69718	E5	5	20 - 55	T11234	D10	1	20 - 33
M69537	A11	..	10 - 2	M69719	E5	5	20 - 55	T11234	D12	10	20 - 35
M69538	A11	..	10 - 2	M69720	D16	..	20 - 39	T11234	D21	6	20 - 45
M69539	C6	1	20 - 3	M69720	E5	11	20 - 55	T16464	B4	13	10 - 21
M69543	E3	3	20 - 53	M69720	E5	..	20 - 55	T16464	B6	4	10 - 23
M69546	C2	1	10 - 45	M69721	D16	..	20 - 39	T16464	B8	23	10 - 25
M69546	C2	12	10 - 45	M69721	E5	11	20 - 55	T16464	B17	2	10 - 35
M69546	C2	..	10 - 45	M69721	E5	..	20 - 55	T16464	B18	7	10 - 36
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M69550	C18	3	20 - 15	M69734	C2	..	10 - 45	T16464	C15	17	20 - 12
M69556	A23	4	10 - 15	M69735	C2	5	10 - 45	T16464	D7	13	20 - 30
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M69559	D5	11	20 - 28	M69736	D16	..	20 - 39	T16464	D11	23	20 - 34
M69560	B8	13	10 - 25	M69736	E5	9	20 - 55	T16464	D21	2	20 - 45
M69560	D11	13	20 - 34	M69736	E5	..	20 - 55	T16464	D22	7	20 - 46
M69561	B8	21	10 - 25	M69737	D16	..	20 - 39	T16464	D24	19	20 - 48
M69561	D11	21	20 - 34	M69737	E5	9	20 - 55	T19324	A23	24	10 - 15
M69576	A23	10	10 - 15	M69737	E5	..	20 - 55	T19324	C15	2	20 - 12
M69576	C18	10	20 - 15	M69744	C2	3	10 - 45	T19324	C18	24	20 - 15
M69577	A23	12	10 - 15	M69744	C2	..	10 - 45	U45916	B1	17	10 - 18
M69577	C18	12	20 - 15	M69745	D16	..	20 - 39	U45916	B10	1	10 - 28
M69628	A23	33	10 - 15	M69745	E5	12	20 - 55	U45916	D3	17	20 - 26
M69628	C18	32	20 - 15	M69745	E5	..	20 - 55	U45916	D13	1	20 - 36
M69632	A11	18	10 - 2	M69755	A23	4	10 - 15	U46663	B22	2	10 - 40
M69633	B13	10	10 - 31	M69755	C18	4	20 - 15	U46663	E1	2	20 - 50
M69633	D16	12	20 - 39	M80293	B4	5	10 - 21				
M69635	C2	3	10 - 45	M80293	D7	5	20 - 30				
M69635	C2	..	10 - 45	M81210	B20	7	10 - 38				
M69637	D2	2	20 - 25	M81210	D24	7	20 - 48				
M69643	B8	24	10 - 25	M81421	C18	34	20 - 15				
M69643	D11	24	20 - 34	M81421	D3	21	20 - 26				
M69646	D16	..	20 - 39	M81645	C19	1	20 - 16				
M69646	E5	12	20 - 55	M83762	B24	2	10 - 42				
M69646	E5	..	20 - 55	M83762	E2	2	20 - 51				
M69648	D16	..	20 - 39	N10010	A14	4	10 - 5				
M69648	E5	9	20 - 55	N10010	A23	26	10 - 15				
M69648	E5	..	20 - 55	N10010	B6	5	10 - 23				
M69649	C2	2	10 - 45	N10010	B10	25	10 - 28				
M69649	C2	..	10 - 45	N10010	B20	9	10 - 38				