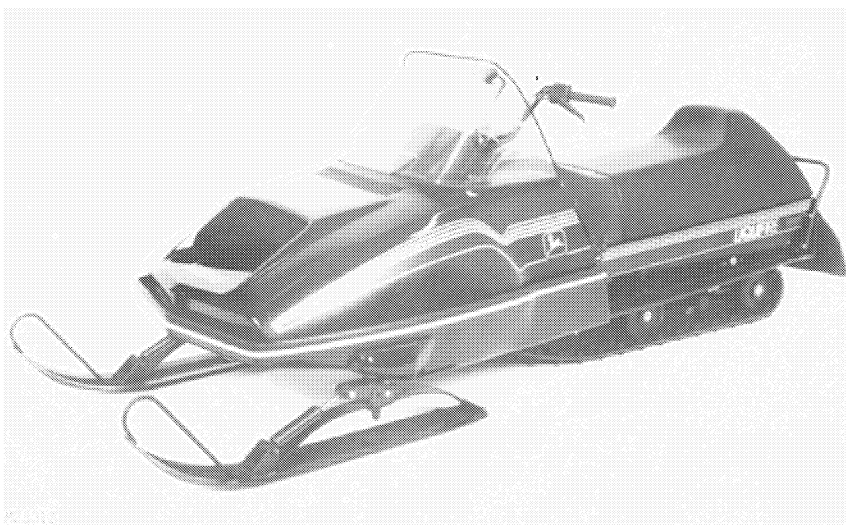


M25312

-UN-01JAN94



LIQUIFIRE SNOWMOBILE

1980 MODEL (SERIAL NO. 120001-155000)

1981 MODEL (SERIAL NO. 155001-190000)

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.)

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: J44LM 285000M

(1984- MANUFACTURED YEAR)
EXAMPLE: M0LQFRX285001

J- FAMILY OF MACHINE (SNOWMOBILE)
44L- MODEL OR MACHINE DESIGNATION
M- MODEL YEAR (L-1982, M-1983)
SPACE- (FOR COMPUTER PURPOSES)
285000- SERIAL NUMBER
M- FACTORY DESIGNATION (HORICON)

M0- FACTORY DESIGNATION (HORICON WORKS)
LQFR- MODEL OR MACHINE DESIGNATION
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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B10	AIR INTAKE SILENCER	34	B2	FLYWHEEL	25
A19	ARMS, SPINDLE	17	A14	FOAM, HOOD	12
B			A9	FOOTTREAD KIT	7
C22	BACKREST KIT	75	B22	FUEL FILTER (190001-)	47
A24	BEARINGS	22	B20	FUEL GAUGE (-190000)	45
C7	BEARINGS	59	B20	FUEL PUMP (-190000)	45
A9	BELT GUARD	7	B22	FUEL PUMP (190001-)	47
C3	BELT, DRIVE (-190000)	54	D1	FUEL RETURN KIT (120001-)	79
C4	BELT, DRIVE (190001-)	55	B20	FUEL TANK (-190000)	45
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A16	BRAKE CONTROL	14	G		
A18	BRAKE, DISK	16	B20	GAUGE, FUEL (-190000)	45
A10	BUMPER	8	B9	GAUGE, TEMPERATURE	33
C			B7	GEAR CASE	31
A16	CABLE, BRAKE	14	A9	GUARD, BELT	7
A15	CABLE, CHOKE	13	H		
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C6	CHAIN, DRIVE	58	A13	HEADLIGHT (190001-)	11
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A15	CHOKE CABLE	13	C21	HITCH KIT	74
C2	CLUTCH (190001-)	53	C21	HITCH KIT (HEAVY DUTY)	74
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C4	DRIVE BELT (190001-)	55	B15	JETS, POWER	39
C6	DRIVE CHAIN	58	K		
C8	DRIVE SHAFT	60	B25	KIT, "B" CAM ARM (-190000)	50
C6	DRIVE SPROCKET	58	C22	KIT, BACKREST	75
C8	DRIVE WHEELS	60	C9	KIT, CARBIDE TIP STUD	61
C14	DRIVE, SPEEDOMETER	66	C19	KIT, CARBIDE WEAR ROD (RACING)	72
C6	DRIVEN SPROCKET	58	B25	KIT, CLUTCH WEIGHT (HIGH ELEVATION) (-190000)	50
E			A9	KIT, FOOTTREAD	7
A21	ENGINE MOUNTS	19	D1	KIT, FUEL RETURN (120001-)	79
A22	ENGINE, COMPLETE	20	C20	KIT, HANDLEBAR HEATER	73
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A20	KIT, WEAR ROD, CARBIDE	18	
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A14	LANYARD	12	
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C4	SECONDARY DRIVEN SHEAVE (190001-)	55	
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C3	SHEAVE, DRIVEN, SECONDARY (-190000)	54	
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C13	SLIDE RAIL SUSPENSION	65	
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B8	TANK, OIL	32	
B9	TEMPERATURE GAUGE	33	
C24	TETHER SWITCH KIT	77	
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A16	THROTTLE CONTROL	14	
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C16	TWO CYCLE OIL	68	
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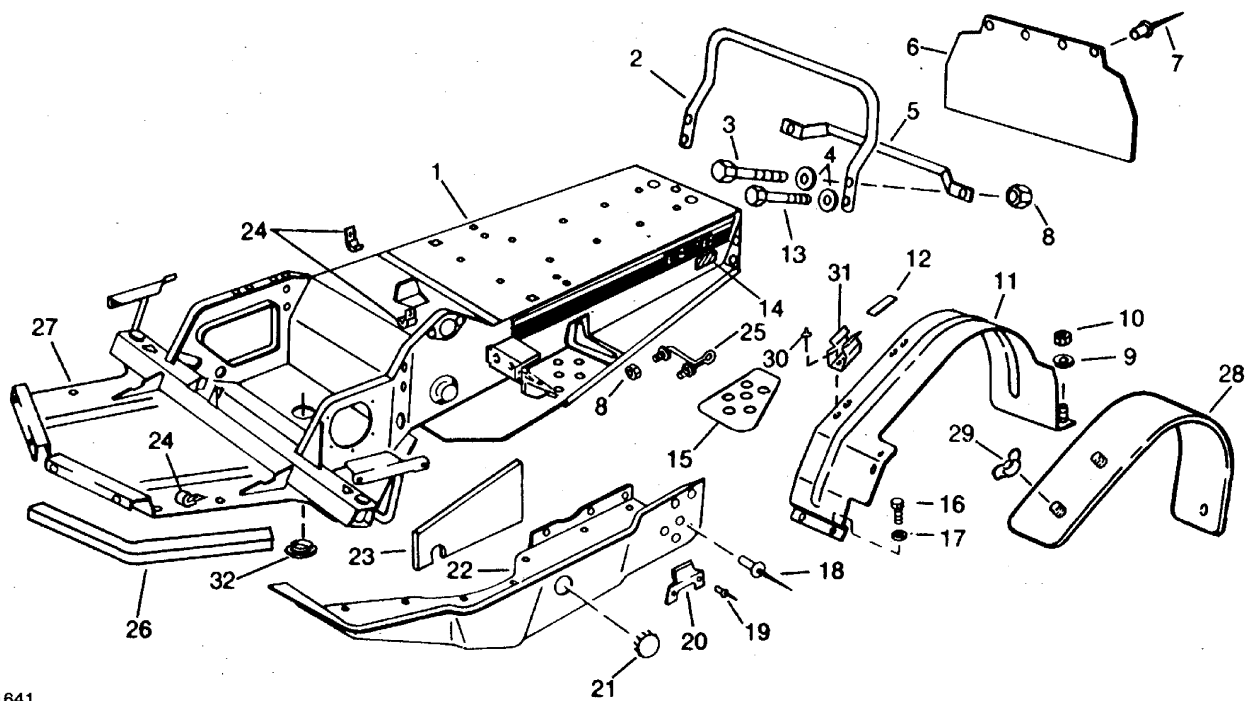
GRID		PAGE	GRID	PAGE
	W			
B4	WATER COOLANT PIPING	27		
B5	WATER PUMP	28		
A10	WEAR BAR KIT	8		
A20	WEAR ROD	18		
C8	WHEELS, DRIVE	60		
C11	WHEELS, IDLER	63		
A11	WINDSHIELD	9		
B23	WIRING HARNESS	48		

MEMORANDA

MP1641

-UN-01JAN94

TUNNEL, SNOWFLAP, PAN AND BELT GUARD



MP1641

TUNNEL, SNOWFLAP, PAN AND BELT GUARD (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54764	FRAME	1	-155000	(INCLUDES M68498, M68499, (2) AM54733 AND (4) M66245)
	AM55276	FRAME	1	155001-	(INCLUDES M68498, M68499, (2) AM55251, (4) M66245 AND AM54889)
2	M67936	BUMPER	1		
3	19H2102	CAP SCREW	2		1/4" X 1-3/4"
4	24H1286	WASHER	6		9/32" X 1/2" X 1/16"
5	M68313	SUPPORT	1		
6	M68479	FLAP	1		
7	M68628	RIVET	4		
8	M40333	LOCK NUT	8		
9	24H1287	WASHER	2		9/32" X 5/8" X 0.065"
10	M40333	LOCK NUT	1		
11	AM55149	SHIELD	1	-155000	
	M68974	SHIELD	1	155001-	
12	M66382	PAD	1	-XXXXX	
13	19H1898	CAP SCREW	2		1/4" X 1-1/2"
14	M63348	REFLECTOR	2		
15	AM55229	KIT	1		FOOTTREAD
16	19H1919	CAP SCREW	2	-155000	1/4" X 5/8"
	19H1919	CAP SCREW	4	155001-	1/4" X 5/8"
17	12H297	LOCK WASHER	2		1/4"
18	M68526	RIVET	28		
19	M63200	RIVET	28		
20	M68807	GUIDE	2		
21	M68750	PLUG	1		
22	M68384	PANEL	1		R.H.
	M68385	PANEL	1		L.H.
23	M68763	FOAM PAD	1		
24	M81210	CLAMP	3		
25	AM55155	ROD	2		
26	M69013	FOAM PAD	2	155001-	
27	AM54889	FRAME	1		
28	AM55442	GUARD	1	222001-	
29	M63594	WING NUT	2	222001-	
30	M63199	RIVET	4	222001-	
31	M69235	CLIP	2	222001-	
32	M67847	PLUG	8	-155000	
	M68927	PLUG	8	155001-222000	
	M68927	PLUG	2	222001-	
..	AM55601	KIT	1		DRIVE BELT HOLDER

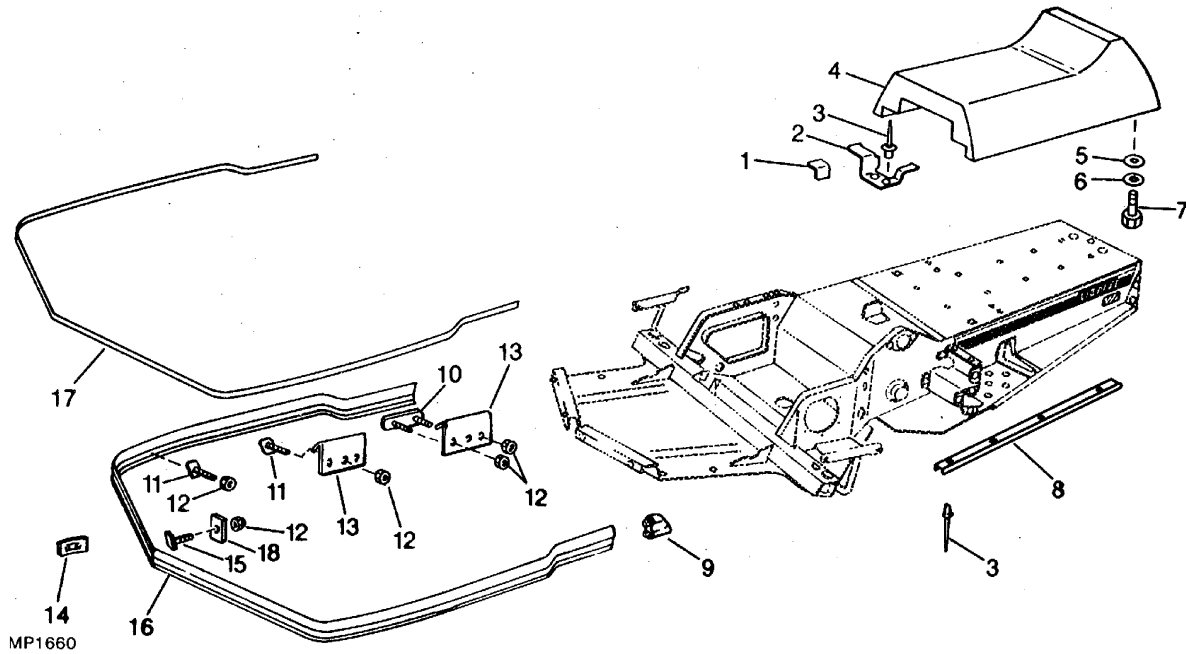
A10

LIQUIFIRE SNOWMOBILE

BUMPER AND SEAT

MP1660

-UN-01JAN94



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67845	FOAM PAD	2		
2	M67736	BRACKET	1		R.H.
	M67737	BRACKET	1		L.H.
3	M63200	RIVET	16		
4	AM54987	SEAT	1	-155000	
	AM55317	SEAT	1	155001-	
	AM54717	SEAT	1		(OPTIONAL)
	M68635	COVER	1		(1 PASSENGER)
	M68274	COVER	1		(2 PASSENGER)
5	24H1287	WASHER	2		9/32" X 5/8" X 0.065"
6	12H297	LOCK WASHER	2		1/4"
7	19H1914	CAP SCREW	2		1/4" X 1"
8	AM55182	KIT	1		WEAR BAR
9	M68504	CAP	1		L.H.
	M68505	CAP	1		R.H.
10	AM55134	SUPPORT	2		
11	M68678	BOLT	4		
12	M40333	LOCK NUT	10		
13	M68658	GUIDE	4		
14	M46460	NUT	2	-190000	
15	M68469	BOLT	4		
16	M68390	BUMPER	1		
17	M68660	TAPE	1		
18	M69695	STRAP	2	285001-	

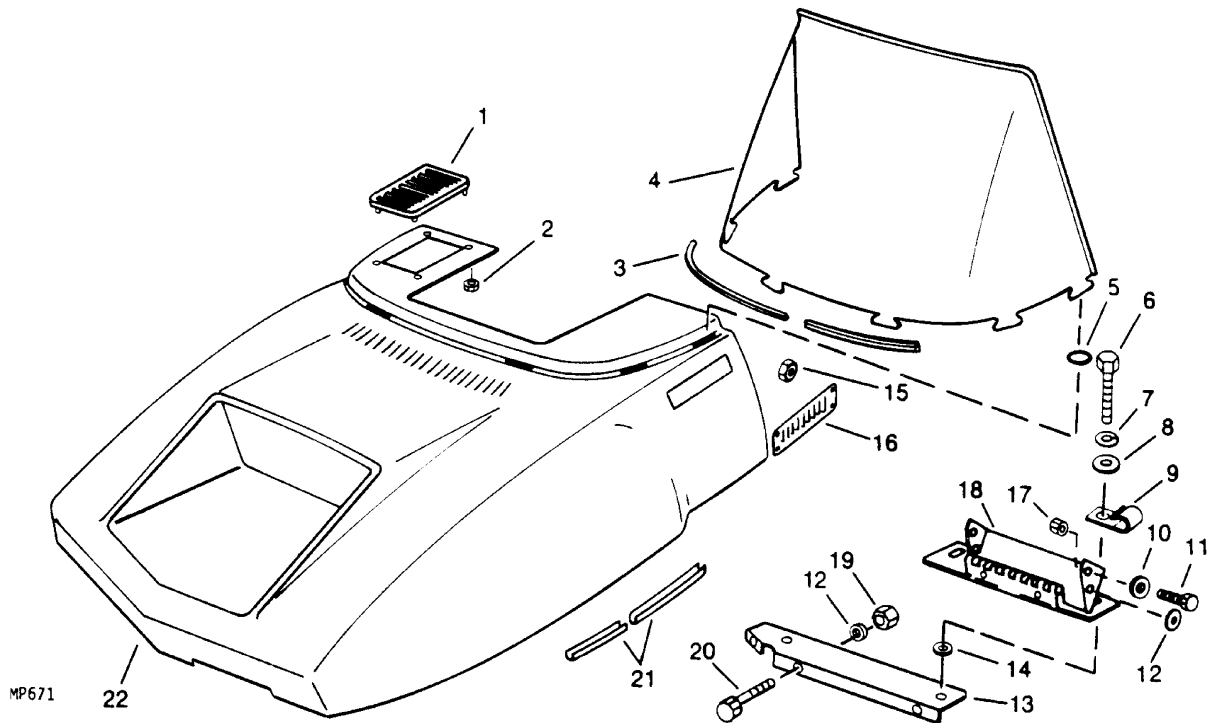
A11

LIQUIFIRE SNOWMOBILE

MP671

-UN-02JAN94

HOOD AND WINDSHIELD



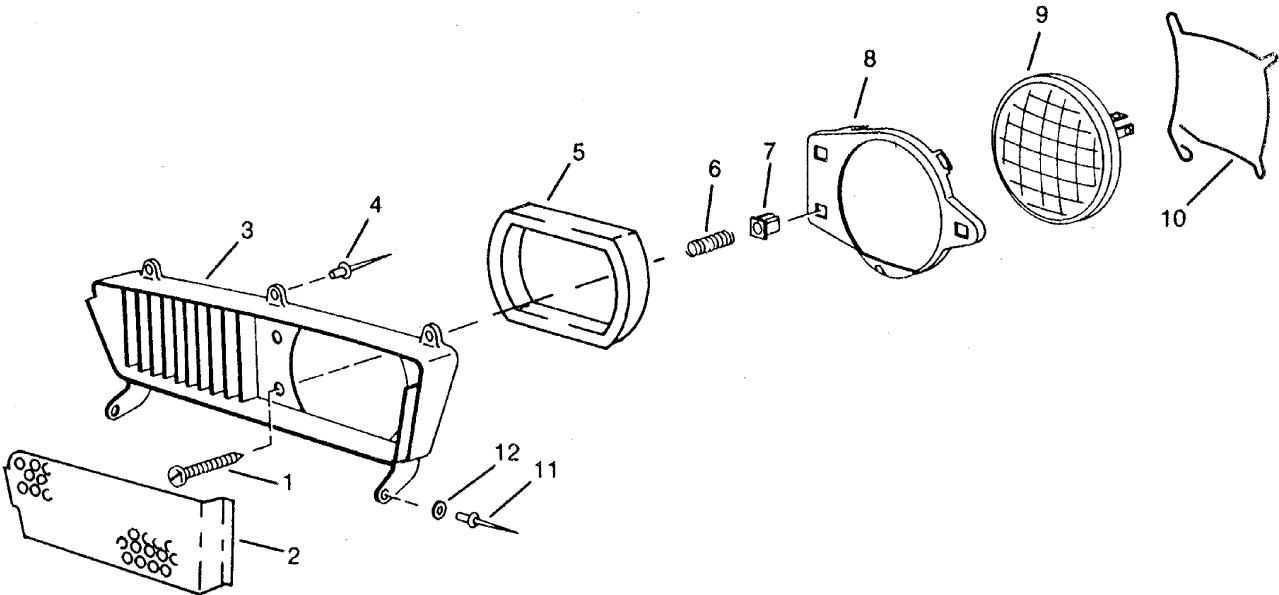
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68582	GRILLE	1		
2	M68630	NUT	4		
3	M68804	MOLDING	1		
4	AM55051	WINDSHIELD	1		SPORT
	AM55084	WINDSHIELD	1		CROSS COUNTRY
5	N117052	O-RING	6	-190000	
	M69274	RING	7	190001-	
6	19H1900	CAP SCREW	2		5/16" X 3/4"
7	12H291	LOCK WASHER	2		5/16"
8	24H1887	WASHER	2		11/32" X 1" X 0.134"
9	M81210	CLAMP	1		
10	24H1283	WASHER	4		7/32" X 1/2" X 0.049"
11	19H3358	CAP SCREW	4		0.190" X 1"
12	24H1287	WASHER	3		9/32" X 5/8" X 0.065"
13	AM54809	BRACKET	1		
14	24H1621	WASHER	2		11/32" X 1" X 0.220"
15	M68759	NUT	6		
16	M68757	GRILLE	1		
17	U45916	LOCK NUT	4		
18	AM55154	HINGE	1		
19	M40333	LOCK NUT	2		
20	19H1948	CAP SCREW	2		1/4" X 3/4"
21	M65951	ISOLATOR	1		
22	M68212	HOOD	1	-155000	(SUB AM55324) (INCLUDES DECALS AND FOAM)
	AM55324	HOOD	1	155001-190000	(INCLUDES DECALS AND FOAM)
	AM55562	HOOD	1	190001-222000	(SUB AM55647) (INCLUDES DECALS AND FOAM)
	AM55647	HOOD	1	222001-	

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LIQUIFIRE SNOWMOBILE

HEADLIGHT (S.N. -190000)

MP441 -UN-01JAN94



MP441

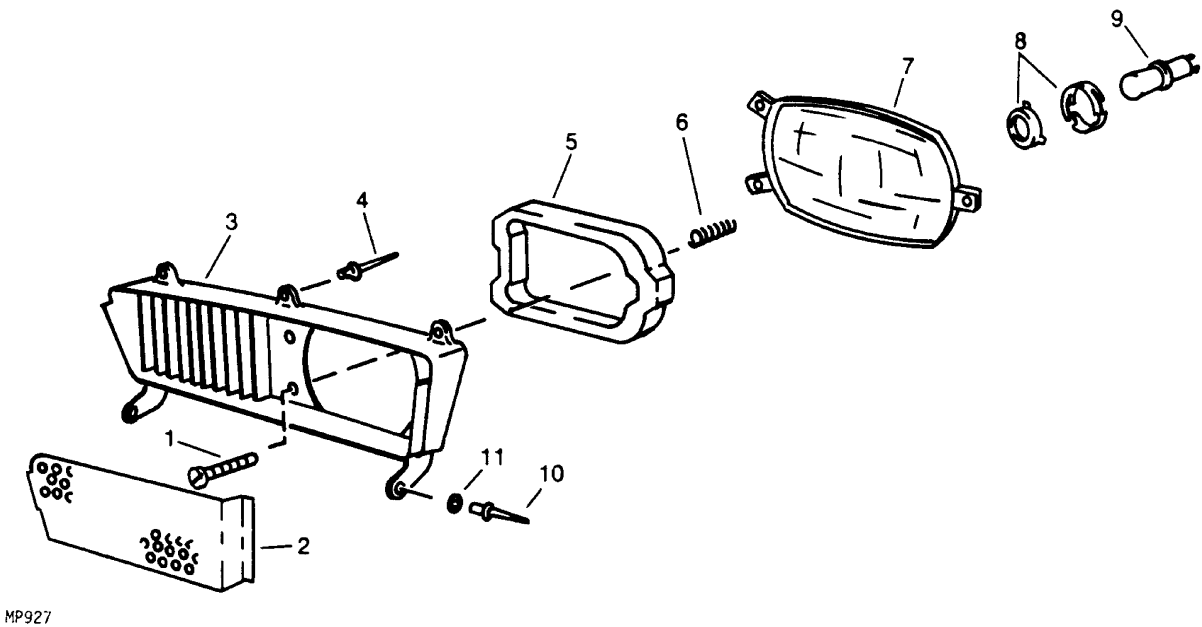
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M63787	SCREW	3		
2	M69009	SCREEN	1		
3	M68241	GRILLE	1	-155000	
	M68940	GRILLE	1	155001-	
4	M80603	RIVET	3		
5	M69012	FOAM PAD	1		
6	M41435	COMPRESSION SPRING	3		
7	M63775	GROMMET	3		
8	M63783	BEZEL	1		
9	AM52959	HEADLIGHT	1		
10	M63786	RETAINER	1		
11	M67060	RIVET	2		
12	M68340	WASHER	1		

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LIQUIFIRE SNOWMOBILE

MP927 -UN-02JAN94

HEADLIGHT (S.N. 190001-)



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69263	SCREW	3		
2	M69009	SCREEN	1		
3	M69178	GRILLE	1		
4	M80603	RIVET	3		3/16" X 11/16"
5	M69179	FOAM PAD	1		
6	M69142	SPRING	3		
7	AM55545	HEADLIGHT	1		HALOGEN
8	AM53889	RETAINER	1		HALOGEN
9	AM53888	BULB	1		HALOGEN
10	M67060	RIVET	2		3/16" X 45/64"
11	M68340	WASHER	1		

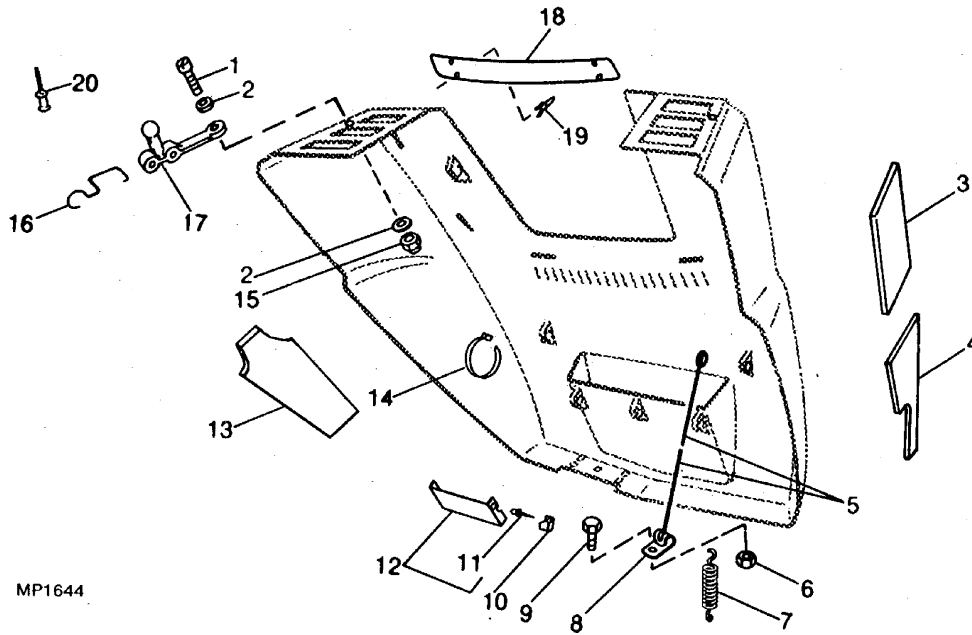
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LIQUIFIRE SNOWMOBILE

MP1644

-UN-01JAN94

HOOD STRAPS, LANYARD AND HOOD FOAM



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	21H1356	SCREW	2	-190000	0.190" X 1-1/4"
2	24H1283	WASHER	5	-190000	7/32" X 1/2" X 0.049"
3	M68761	FOAM PAD	1		REAR, R.H.
4	M68760	FOAM PAD	1		FRONT, R.H.
5	M68339	CABLE	1		
6	U45916	LOCK NUT	1		
7	M68719	SPRING	1		
8	M66634	CLIP	1		
9	R67654	CAP SCREW	1		
10	M81210	CLAMP	1		
11	M67060	RIVET	1		
12	AM55032	KIT	1	-155000	HEAT SHIELD
	M69011	ISOLATOR	1	155001-	
13	M68762	FOAM PAD	1		L.H.
14	M63300	TIE BAND	1		
15	M68689	NUT	1	-190000	
16	M68688	HOOK	2		
17	M68700	STRAP	2		
18	AM55342	PANEL	1	120001-155000	
19	M69079	RIVET	4	-XXXXXX	
20	AM55410	RIVET	1	190001-	

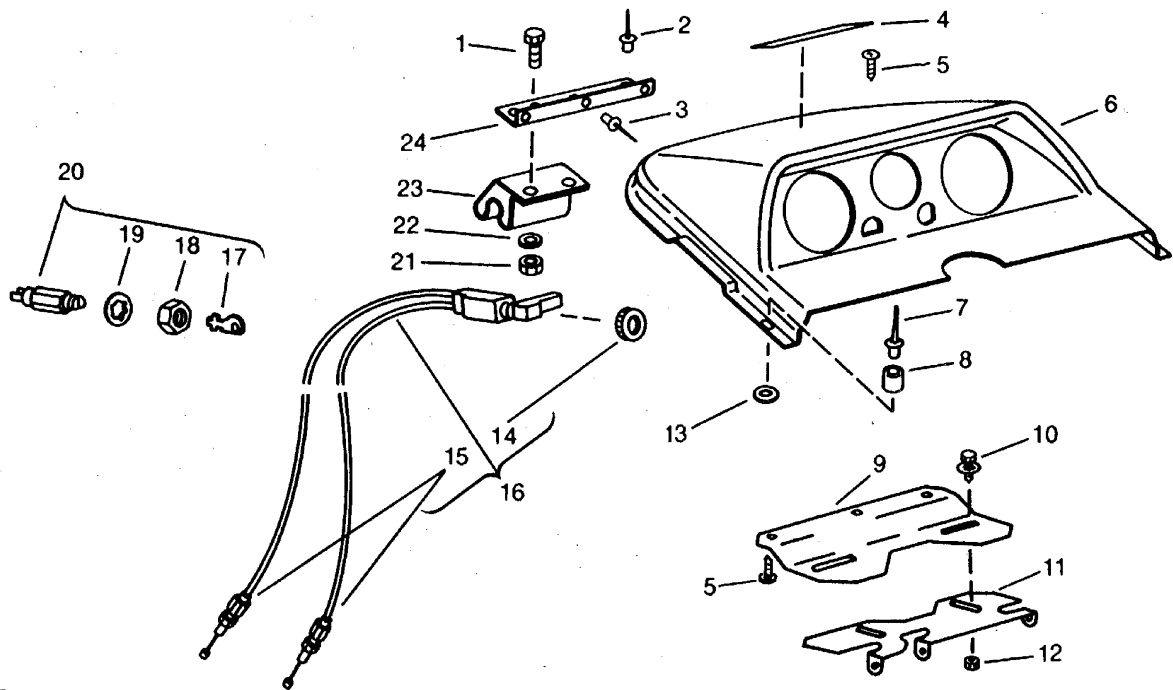
A15

LIQUIFIRE SNOWMOBILE

MP1645

-UN-01JAN94

CONSOLE, IGNITION SWITCH AND CHOKE CABLE



MP1645

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	21H1301	SCREW	2	-155000	0.190" X 1/2"
2	M63200	RIVET	1	-155000	
3	M63199	RIVET	4	-155000	
4	M68810	DECAL	1	-155000	
5	M69002	SCREW	2	155001-	
6	M68165	CONSOLE	1	-155000	(SUB AM55350)
	M68963	CONSOLE	1	155001-	
7	M67060	RIVET	2	-155000	
8	M68338	ISOLATOR	2	-155000	
	M68997	BUMPER	2	155001-	
9	M68965	BRACKET	1	155001-	
10	19H3370	CAP SCREW	2	155001-	NO. 10 X 5/8"
	24H1283	WASHER	4	155001-	7/32" X 1/2" X 0.049"
11	M68935	HINGE	1	155001-	
12	U45916	LOCK NUT	2	155001-	
13	24H1292	WASHER	4	-155000	11/32" X 3/4" X 0.120"
14	M66117	NUT	1		
15	M65319	NUT	2		
16	AM54884	PUSH PULL CABLE	1		
17	M40718	KEY	2		
18	M68637	NUT	1		
19	12H247	LOCK WASHER	1		5/8"
20	AM54355	SWITCH	1		
21	M63662	LOCK NUT	2	-155000	
22	M68340	WASHER	2	-155000	
23	M68455	HINGE	1	-155000	
24	M68456	ANGLE	1	-155000	

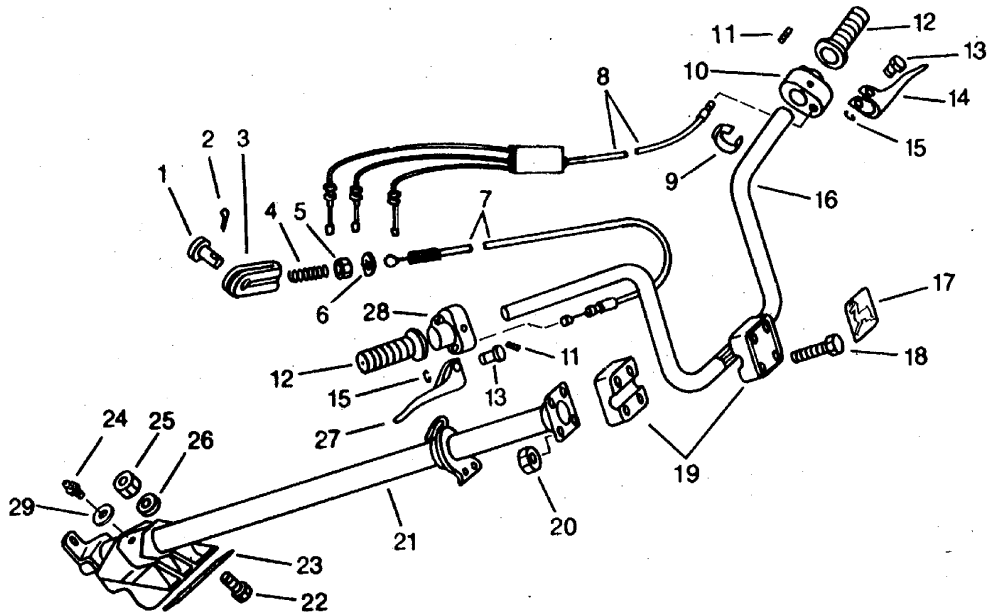
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LIQUIFIRE SNOWMOBILE

MP1646

-UN-01JAN94

HANDLEBAR, THROTTLE AND BRAKE CONTROLS



MP1646

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	12H291	LOCK WASHER	2		5/16"
7	AM55024	PUSH PULL CABLE	1		BRAKE
8	AM55069	CABLE	1		THROTTLE
9	M67897	CLIP	2	-190000	(SUB M69166)
	M69166	CLIP	2	190001-	
10	M68613	RETAINER	1		
11	M68001	SET SCREW	2		
12	M67685	GRIP	2		
13	M68477	PIN	2		
14	M67994	LEVER	1		
15	R30828	SNAP RING	4		
16	M67991	HANDLE	1	-190000	
	M69167	HANDLE	1	190001-	
17	AM55052	MEDALLION	1		
18	19H2102	CAP SCREW	4		1/4" X 1-3/4"
19	M67992	CLAMP	2		
20	M40333	LOCK NUT	4		
21	AM54978	STEERING COLUMN	1	-190000	(SUB AM55395)
	AM55395	TUBE	1	190001-	
22	03H1524	BOLT	2		5/16" X 1"
23	M68834	PLATE	AR		
24	JD7842	LUBRICATION FITTING	1	-190000	
	JD7806	LUBRICATION FITTING	1	190001-	
25	T16464	LOCK NUT	2		
26	24H1887	WASHER	2		11/32" X 1" X 0.134"
27	M67993	LEVER	1		
28	M67995	RETAINER	1		
29	M69270	WASHER	1	190001-	

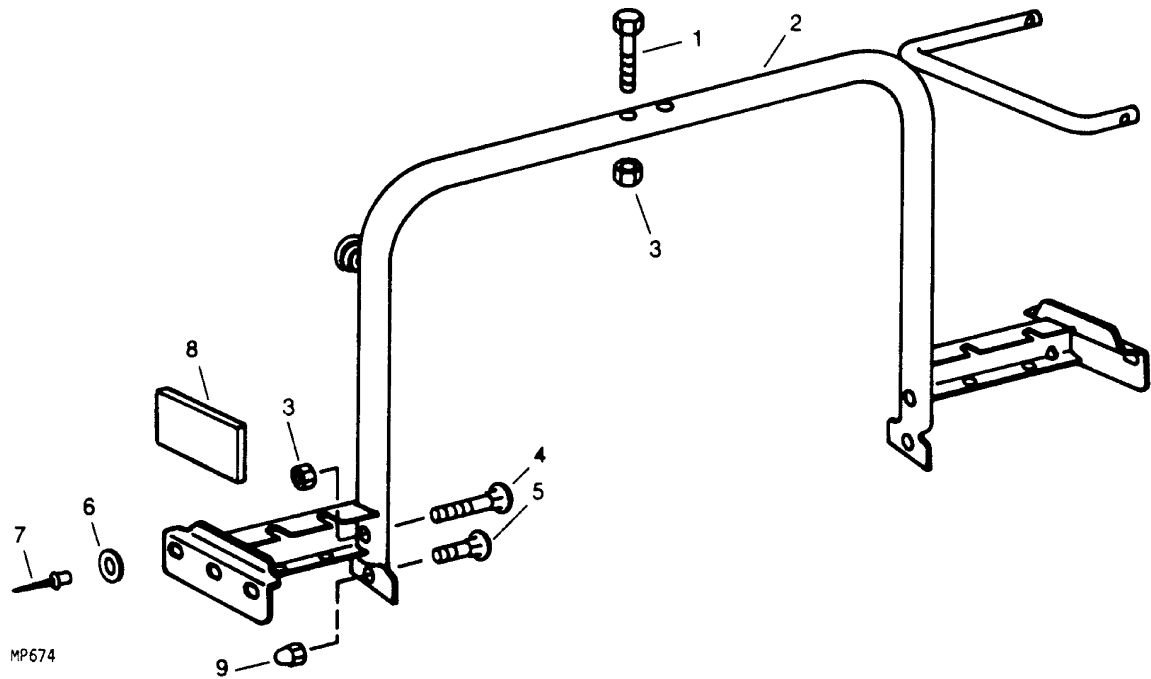
A17

LIQUIFIRE SNOWMOBILE

MP674

-UN-02JAN94

STEERING SUPPORT



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1906	CAP SCREW	2		5/16" X 1-1/2"
2	AM55017	SUPPORT	1		
3	T16464	LOCK NUT	4		
4	03H1825	BOLT	2		5/16" X 1-1/2"
5	03H1539	BOLT	2		5/16" X 5/8"
6	M68340	WASHER	4		
7	M63200	RIVET	4		
8	M67845	FOAM PAD	2		
9	M68025	NUT	2	-190000	
	M69151	NUT	2	190001-	

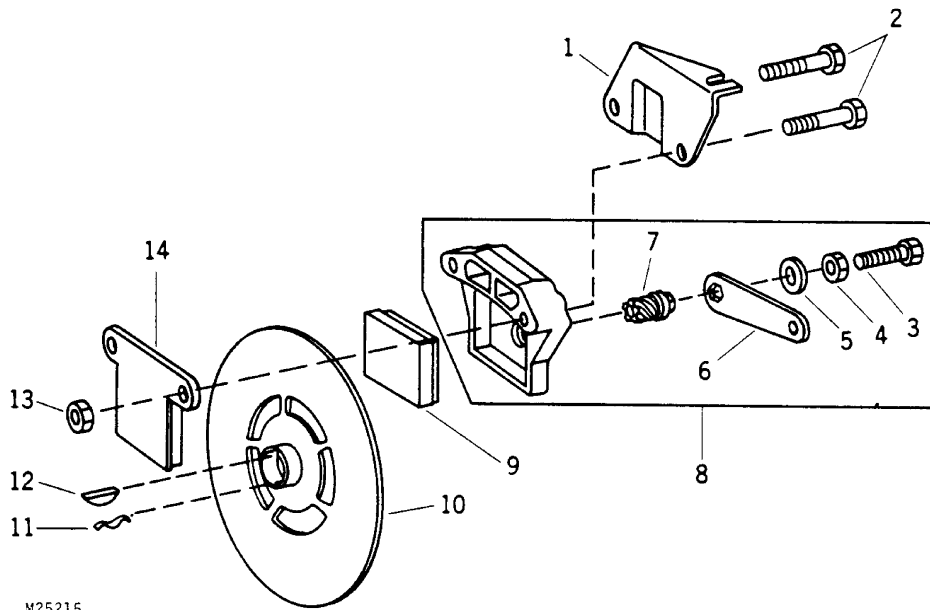
A18

LIQUIFIRE SNOWMOBILE

DISK BRAKE

M25215

-UN-02JAN94



M25215

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67021	BRACKET	1		
2	19H1733	CAP SCREW	2		3/8" X 2-1/2"
3	M68307	BOLT	1		
4	14M7273	NUT	1		M8
5	24M7095	WASHER	1		8.400 X 15 X 1.600 MM
6	M68306	ARM	1		
7	M68305	CAM	1		
8	AM54727	BRAKE	1		
9	AM54908	LINING	1		
10	AM54671	BRAKE DISK	1		
11	M67838	SPRING	1		
12	26H77	SHAFT KEY	1		3/16" X 3/4"
13	T11234	LOCK NUT	2		
14	AM54785	RETAINER	1		
..	AM54181	BRAKE DISK	1		HEAVY DUTY

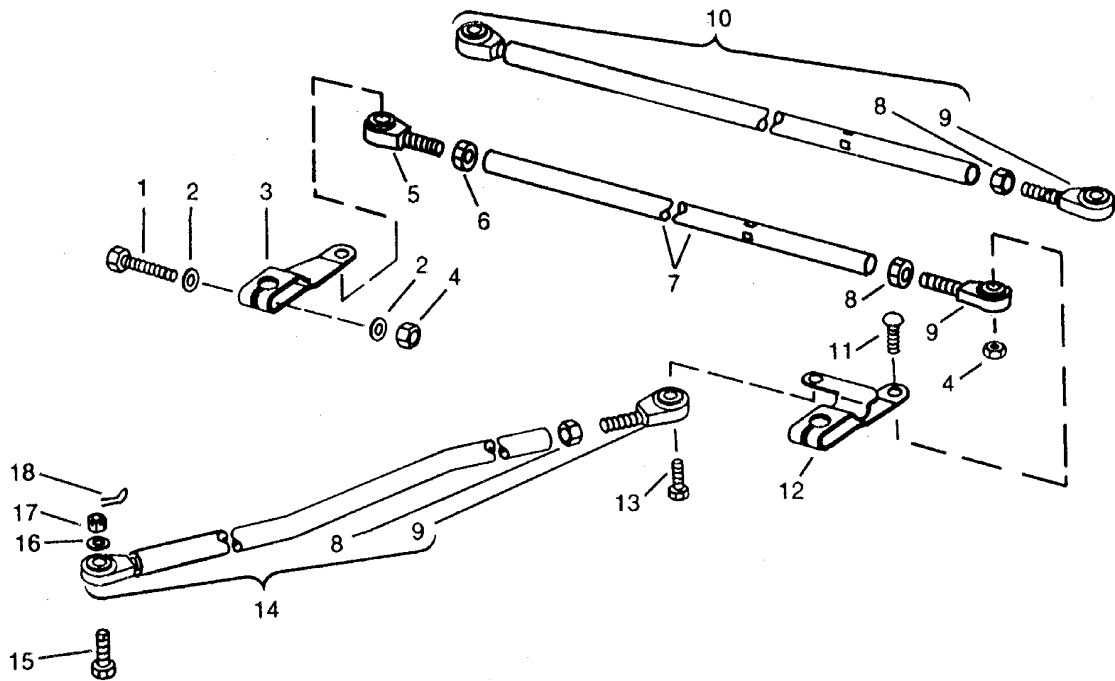
A19

LIQUIFIRE SNOWMOBILE

MP444

-UN-01JAN94

TIE RODS AND SPINDLE ARMS



MP444

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68722	BOLT	2		
2	M68987	WASHER	4		
3	M68961	ARM	1	-155000	(SUB M68977 AND AM55251) L.H.
4	M68977	ARM	1	155001-	L.H.
5	T11234	LOCK NUT	5		
6	AM53381	TIE ROD END	1	155001-190000	L.H.
7	AM55391	TIE ROD END	1	190001-	L.H.
8	14H913	NUT	1	155001-190000	3/8", L.H. THREADS
9	14H1061	NUT	1	190001-	7/16", L.H. THREADS
10	M69006	TIE ROD	1	155001-190000	FRONT
11	M69188	TIE ROD	1	190001-	FRONT
12	14H774	NUT	1	-190000	3/8", R.H. THREADS
13	14H934	NUT	2	190001-	7/16", R.H. THREAD
14	AM53380	TIE ROD END	1	-190000	R.H.
15	AM55390	TIE ROD END	2	190001-	R.H.
16	AM54979	TIE ROD	1	-155000	(SUB AM53380, AM53381, M69006, 14H774 AND 14H913) (FRONT)
17	M68720	BOLT	2		
18	M68960	ARM	1	-155000	(SUB M68976 AND AM55251) R.H.
19	M68976	ARM	1	155001-	R.H.
20	M68723	BOLT	1		
21	AM55318	DRAG LINK	1	-190000	(SUB FOR AM54986)
22	AM55404	SUPPORT	1	190001-	
23	M68539	BOLT	1		
24	24H1864	WASHER	1		13/32" X 3/4" X 7/64"
25	14H984	NUT	1		3/8"
26	11H234	COTTER PIN	1		3/32" X 1"

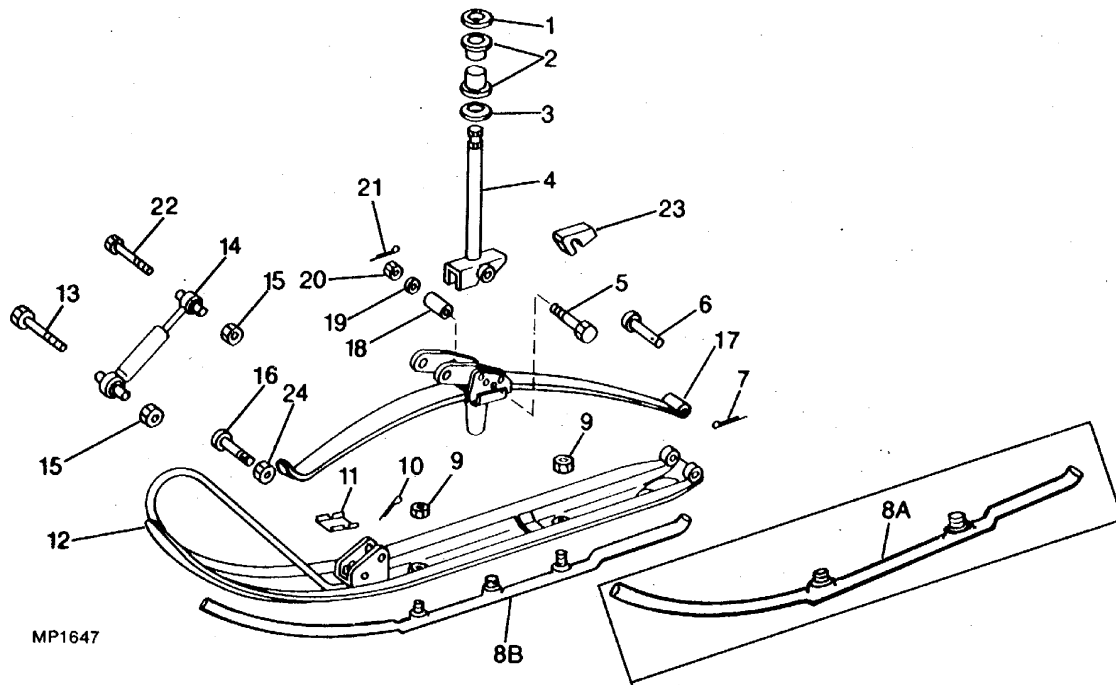
A20

LIQUIFIRE SNOWMOBILE

MP1647

-UN-01JAN94

SHOCK ABSORBER, SPINDLE AND SKI



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	24H1911	SHIM	AR		57/64" X 1-3/8" X 0.021"
2	M66245	BUSHING	2		
3	24H1424	WASHER	2		29/32" X 1-1/2" X 0.060"
4	AM54733	SPINDLE	1	-155000	(SUB AM55251 AND M68976 OR M68977)
	AM55251	SPINDLE	1	155001-	
5	M66262	BOLT	1		
6	M63232	PIN	1	-222000	
	M69560	PIN	1	222001-	
7	11H235	COTTER PIN	1	-222000	1/8" X 1/2"
	34H245	SPRING PIN	1	222001-	1/8" X 5/8"
8A	AM54913	RUNNER	1	-222000	(SUB AM55179)
	AM54964	SKI WEAR ROD KIT	1	-XXXXXX	CARBIDE (ACCESSORY)
	AM55732	SKI WEAR ROD KIT	1	-222000	(2-BOLT)
	AM55447	RUNNER	1	XXXXXX-	HARD SURFACED
	AM55448	RUNNER	1	XXXXXX-	HARD SURFACED
8B	AM55598	SKI WEAR ROD KIT	1	222001-	(3-BOLT)
9	M63370	LOCK NUT	3		
10	11H233	COTTER PIN	1		3/32" X 1/2"
11	M63052	INSULATOR	1		
12	AM54912	RUNNER	1	-155000	
	AM55281	RUNNER	1	155001-	
13	19H2055	CAP SCREW	1	155001-	7/16" X 2-1/4"
14	AM55145	ABSORBER	1	-155000	
	AM55279	ABSORBER	1	155001-	
15	N101346	LOCK NUT	2		
16	M63279	PIN	1	-222000	
	M69561	BOLT	1	222001-	
17	AM55016	LEAF SPRING	1		
18	M66254	BUSHING	1		
19	24H1305	WASHER	1		13/32" X 13/16" X 0.065"
20	M68954	LOCK NUT	1		
21	11H211	COTTER PIN	1		1/8" X 3/4"
22	19H2347	CAP SCREW	2	-155000	7/16" X 3"
	19H2347	CAP SCREW	1	155001-	7/16" X 3"
23	M66280	STOP	1		
24	T16464	LOCK NUT	1	222001-	

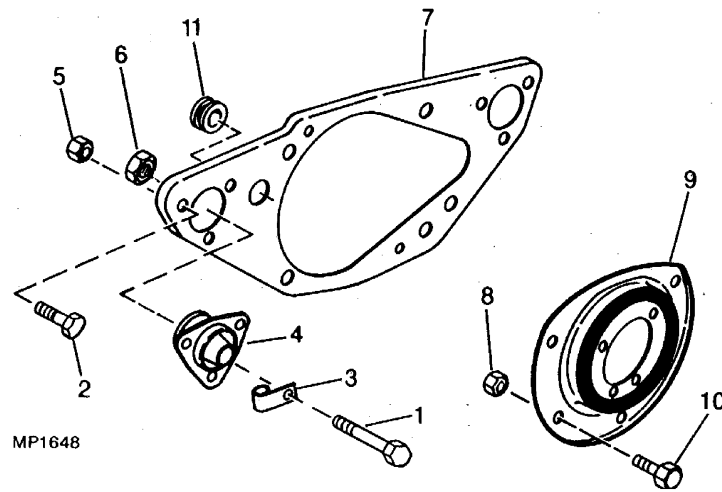
A21

LIQUIFIRE SNOWMOBILE

MP1648

-UN-01JAN94

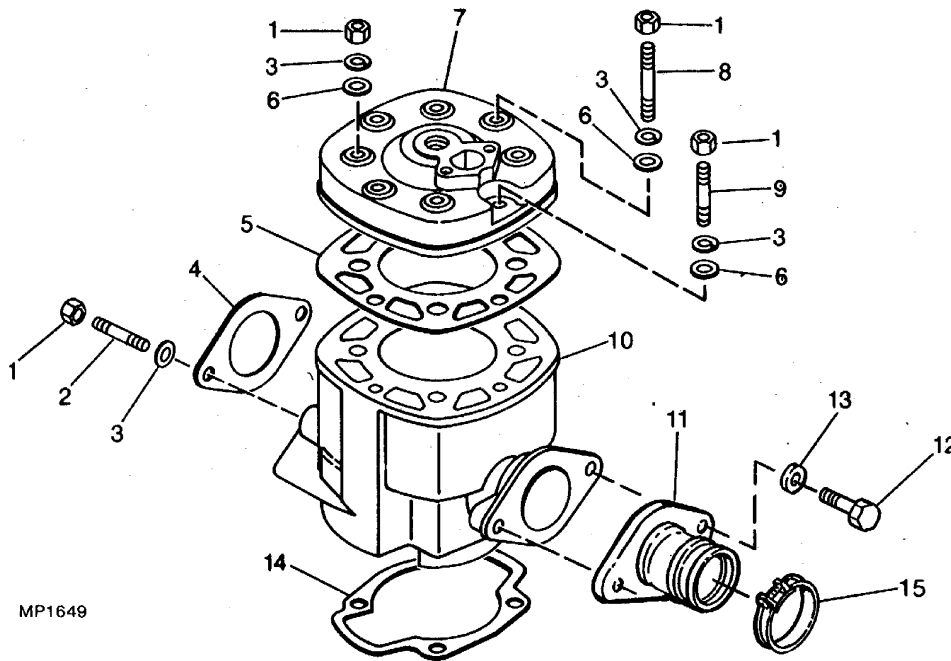
ENGINE MOUNTS



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H1726	CAP SCREW	2	3/8" X 2-1/4"	
2	19H1227	CAP SCREW	6	1/4" X 1/2"	
3	N10010	CLIP	1		
4	AM54885	RUBBER MOUNT	2		
5	M63707	LOCK NUT	6		
6	T11234	LOCK NUT	2		
7	M68383	BASE	1	R.H.	
8	M40333	LOCK NUT	6		
9	AM54882	BASE	1	L.H.	
10	19H1919	CAP SCREW	5	1/4" X 5/8"	
11	M69690	GROMMET	1		

MP1649 -UN-01JAN94

CYLINDER AND CYLINDER HEAD



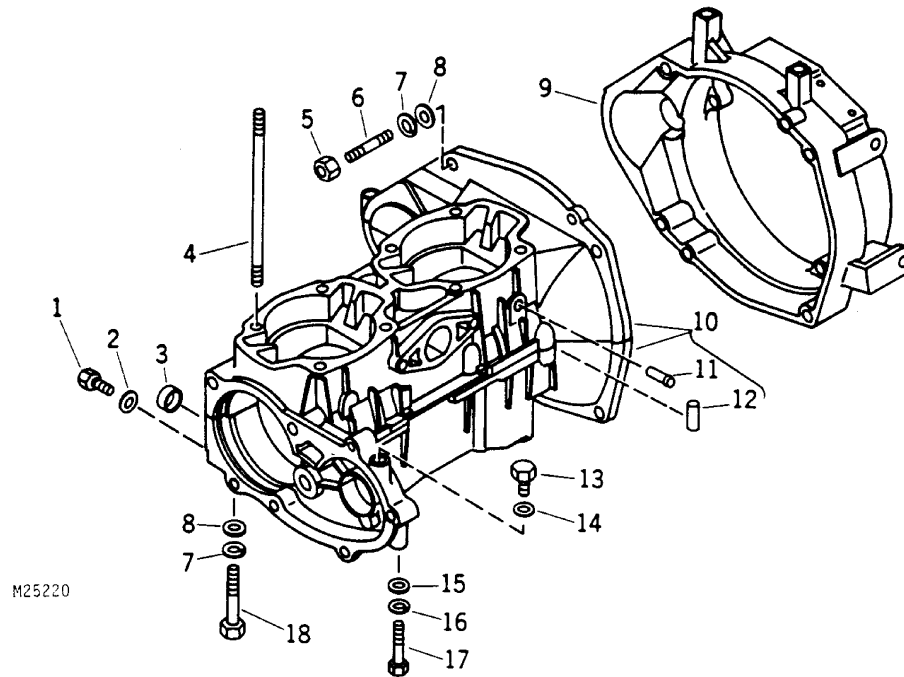
MP1649

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	14M7273	NUT	20	M8	
2	M68190	STUD	4		
3	12H303	LOCK WASHER	20	5/16"	
4	M68106	GASKET	2		EXHAUST
5	M68102	GASKET	2		
6	M68170	WASHER	16		
7	M68101	CYLINDER HEAD	2		
8	M68153	STUD	6		
9	M68154	STUD	2		
10	M68103	CYLINDER	2		
11	AM55194	COUPLING	2	-222000	
	M69532	HOLDER	2	222001-	
12	19M7407	CAP SCREW	4		M8 X 25
13	24M7095	WASHER	4		8.400 X 15 X 1.600 MM
14	M68104	GASKET	2		
15	AM55591	CLAMP	2	222001-	
..	AM55076	KIT	1	-190000	(SUB AM55438) (SUB AM55396) TOOL
..	AM55438	KIT	1	190001-	TOOL
..	AM54775	ENGINE	1	-190000	(SUB AM55244)
..	AM55400	ENGINE	1	190001-	

M25220

-UN-02JAN94

CRANKCASE

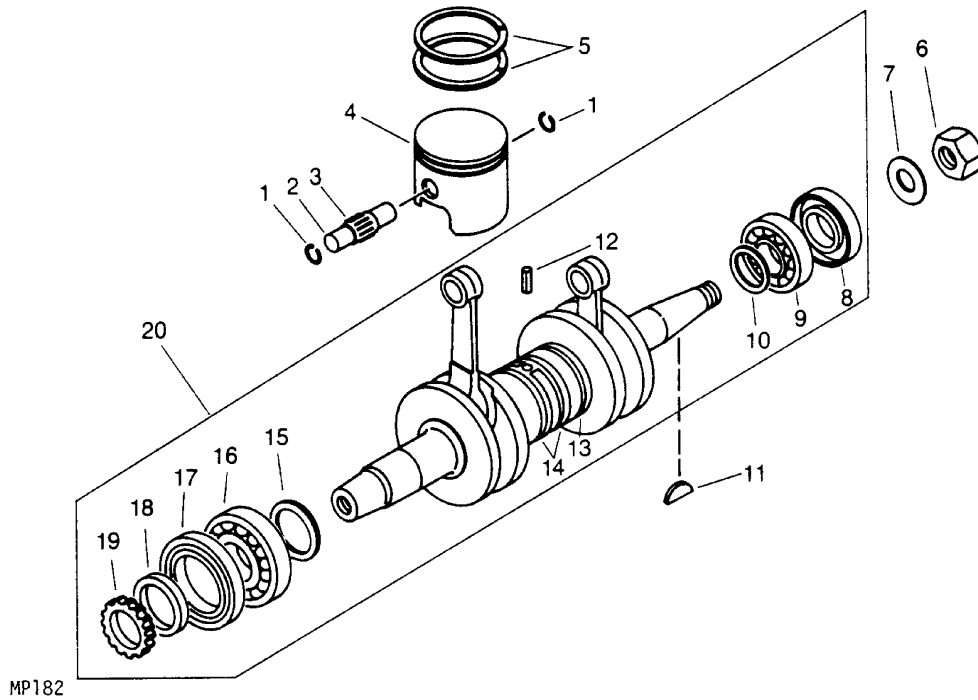


KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19M6614	CAP SCREW	1		M6 X 12
2	M68107	GASKET	1		
3	M68108	GAUGE	1		
4	M68155	STUD	8		
5	14M7273	NUT	4		M8
6	M68156	STUD	4		
7	12H303	LOCK WASHER	14		5/16"
8	24M7095	WASHER	14		8.400 X 15 X 1.600 MM
9	M68110	COVER	1	-190000	
	M69232	COVER	1	190001-	
10	AM54827	CRANKCASE	1	-190000	
	AM55337	KIT	1	190001-	CRANKCASE
11	M68067	PIPE	1		
12	44M1142	DOWEL PIN	2		8MM X 16MM
13	19M7297	CAP SCREW	3		M8 X 12
14	M68109	GASKET	1		
15	24M7088	WASHER	2		6.600 X 12 X 1.600 MM
16	12H302	LOCK WASHER	2		1/4"
17	19M7374	CAP SCREW	2		M6 X 40
18	19M7270	CAP SCREW	8		M8 X 65

MP182

-UN-02JAN94

CRANKSHAFT, PISTONS AND BEARINGS



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68071	RETAINER	4		
2	M68168	PISTON PIN	2		
3	AM55090	BEARING	2		
4	M68112	PISTON	2		
5	AM54849	PISTON RING	2		
6	M68143	NUT	1		
7	M68209	LOCK WASHER	1		
8	M68074	SEAL	1		
9	AM54848	BALL BEARING	1		
10	M68116	SHIM	1		R.H.
11	26M4226	SHAFT KEY	1		
12	M68157	SPRING PIN	1		
13	M68571	SHIM	AR		(0.7)
	M68572	SHIM	AR		(0.8)
	M68573	SHIM	AR		(0.9)
	M68574	SHIM	AR		(0.6)
14	M68117	O-RING	2		
15	M68115	SHIM	1		L.H.
16	AM54847	BALL BEARING	1	-XXXXXX	
	JD9344	BALL BEARING	1	XXXXXX-	
17	M68114	SEAL	1		
18	M68113	LOCKING COLLAR	1		
19	M68111	STEERING GEAR	1		26T
20	AM54846	CRANKSHAFT	1		

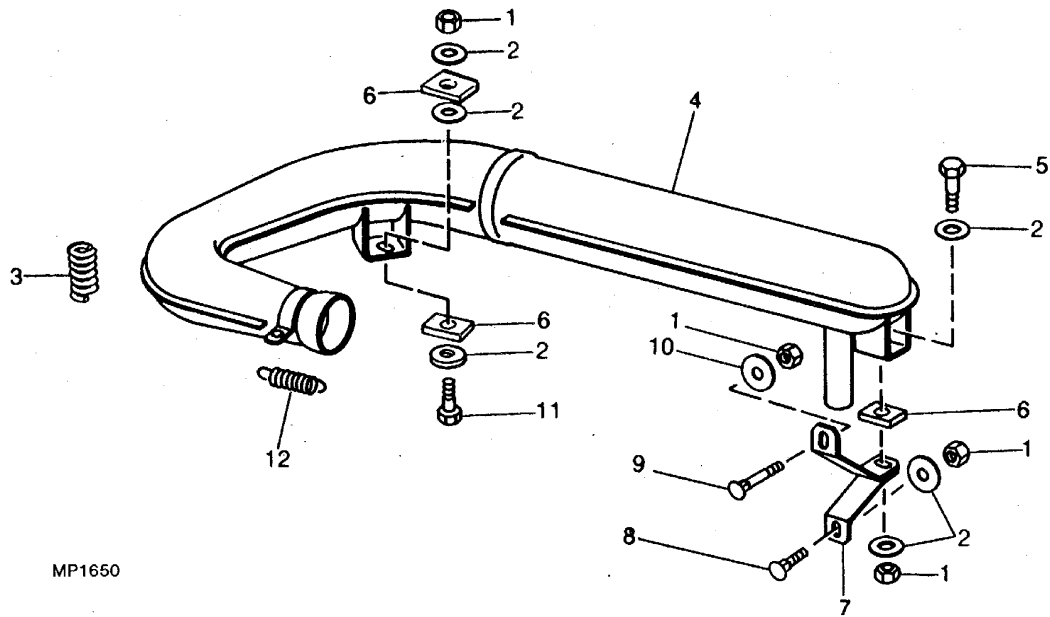
A25

LIQUIFIRE SNOWMOBILE

MP1650

-UN-01JAN94

MUFFLER



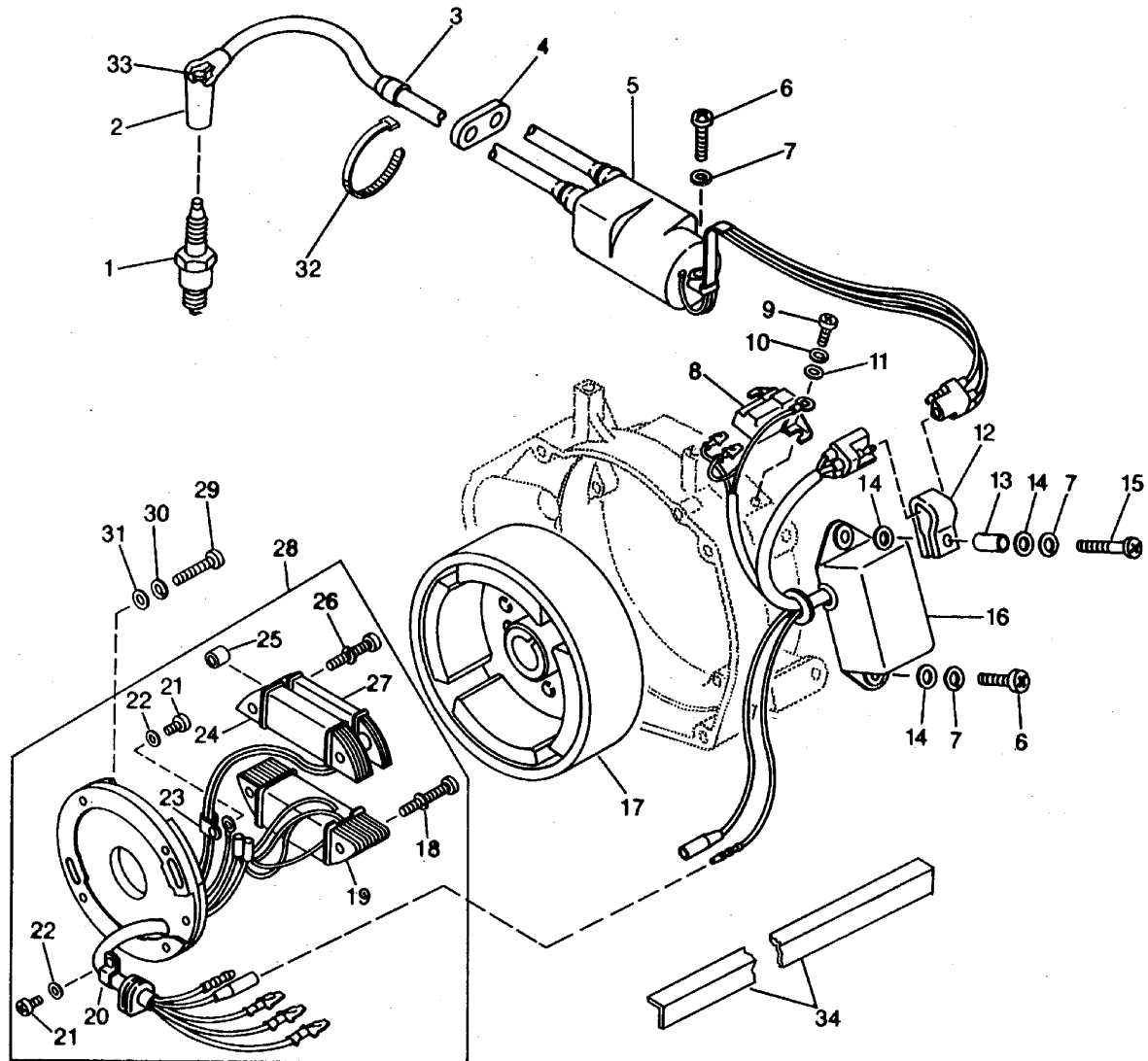
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	T16464	LOCK NUT	4		
2	24H1224	WASHER	5		11/32" X 1" X 1/16"
3	F1942R	SPRING	1		
4	AM55151	MUFFLER	1		
5	19H1906	CAP SCREW	1		5/16" X 1-1/2"
6	M67661	STRAP	3		
7	AM55034	BRACKET	1		
8	03H1268	BOLT	1		5/16" X 3/4"
9	03H1825	BOLT	1		5/16" X 1-1/2"
10	24H1291	WASHER	1		21/64" X 1-15/32" X 7/64"
11	19H1875	CAP SCREW	1		5/16" X 1-3/4"
12	M68646	SPRING	2		

LIQUIFIRE SNOWMOBILE

STATOR AND FLYWHEEL

MP1651

-UN-01JAN94



STATOR AND FLYWHEEL (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52640	SPARK PLUG	2		(N-2)
	AM55044	SPARK PLUG	2		(QN-2) (CANADA)
2	AM55092	CAP	2		
3	M68086	GROMMET	2		
4	M68148	SPACER	1		
5	AM54839	ELECTRICAL COIL	1	-190000	
	AM55416	IGNITION	1	190001-	CDI PACK W/COIL
6	21M7149	SCREW	2	-190000	M6 X 25
	19M7862	SCREW	2	190001-	M6 X 20
7	12H302	LOCK WASHER	2		1/4"
8	M68079	CONNECTOR	1		
9	21M7209	SCREW	2		M4 X 10
10	12H315	LOCK WASHER	4		0.164"
11	24M7117	WASHER	2		4.300 X 9 X 0.800 MM
12	M68088	CLAMP	1	-190000	
13	M68087	LOCKING COLLAR	1	-190000	
14	24M7088	WASHER	3	-190000	6.600 X 12 X 1.600 MM
15	21M7237	SCREW	1	-190000	M6 X 40
16	AM54840	WIRING HARNESS	1	-190000	CDI PACK
17	AM55093	FLYWHEEL	1	-190000	
	AM55527	FLYWHEEL	1	190001-	
18	21M7124	SCREW	2	-190000	M5 X 35
	21M7124	SCREW	4	190001-	M5 X 35
	12H246	LOCK WASHER	2	-190000	0.190"
	12H246	LOCK WASHER	4	190001-	0.190"
19	AM55096	ELECTRICAL COIL	1	-190000	
	AM55104	ELECTRICAL COIL	1	190001-	
20	M68089	CLAMP	1		
21	21M1247	SCREW	2		M4 X 8
22	12H315	LOCK WASHER	2		0.164"
23	M68090	CLAMP	1		
24	AM55094	ELECTRICAL COIL	1	-190000	
	AM55528	ELECTRICAL COIL	1	190001-	
25	M68091	LOCKING COLLAR	2		
26	21M7219	SCREW	2	-190000	M5 X 40
	12H246	LOCK WASHER	2	-190000	0.190"
27	AM55095	ELECTRICAL COIL	1	-190000	
	AM55529	ELECTRICAL COIL	1	190001-	
28	AM55097	STATOR	1	-190000	
	AM55530	STATOR	1	190001-	
29	21M7022	SCREW	2		M5 X 20
30	12H246	LOCK WASHER	2		0.190"
31	24M7088	WASHER	2		6.600 X 12 X 1.600 MM
32	M66044	TIE BAND	1	190001-	
33	M68612	TERMINAL	2		
34	M68343	ISOLATOR	1		

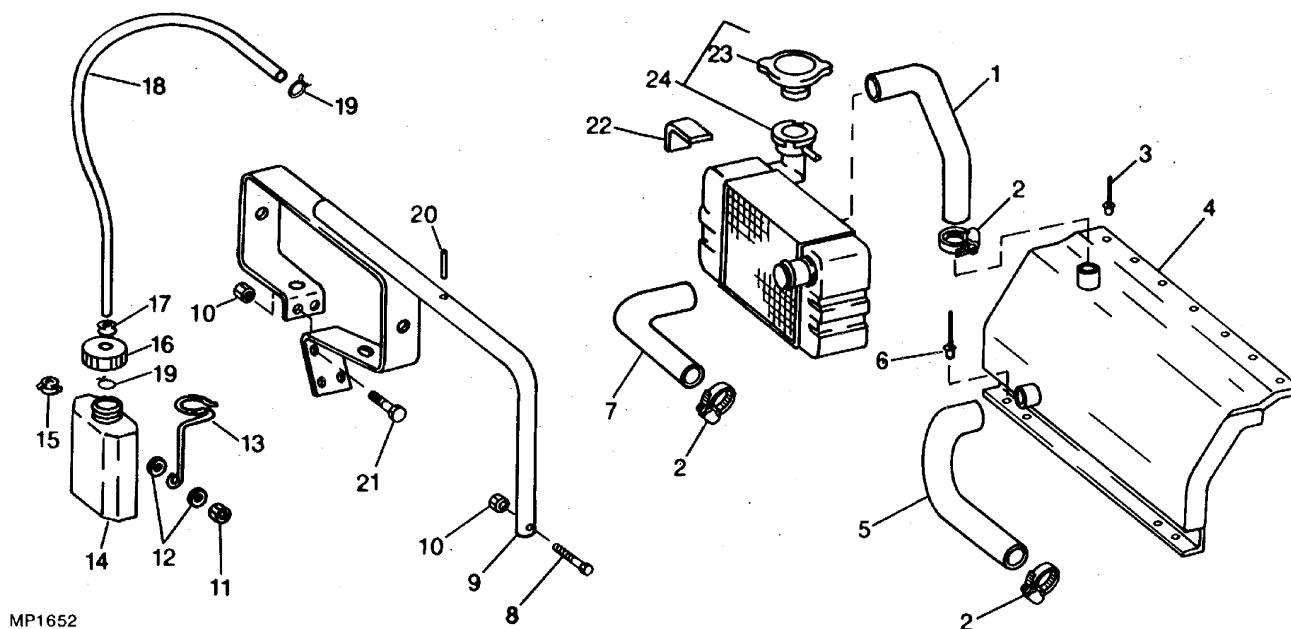
B3

LIQUIFIRE SNOWMOBILE

MP1652

-UN-01JAN94

HEAT EXCHANGER AND RADIATOR

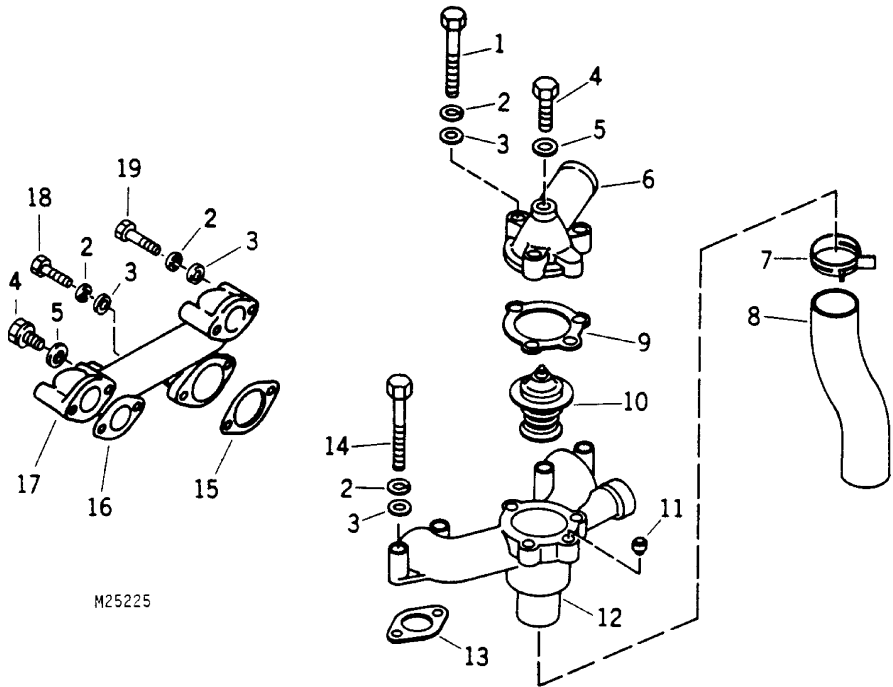


MP1652

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67977	HOSE	1		
2	AR21839	CLAMP	6		
3	M65674	RIVET	7		
4	AM55091	OIL COOLER	1		
5	M67976	HOSE	1		
6	M63200	RIVET	4		
7	M67975	HOSE	1		
8	19H1898	CAP SCREW	1		1/4" X 1-1/2"
9	AM54879	SUPPORT	1	-155000	
	AM55288	SUPPORT	1	155001-	
10	M40333	LOCK NUT	5		
11	T16464	LOCK NUT	1		
12	24H1136	WASHER	2		11/32" X 11/16" X 0.065"
13	M67743	BRACKET	1		
14	M66455	CONTAINER	1		
15	M64254	CLAMP	1	-285000	
16	M68702	FILLER CAP	1		
17	M68701	GROMMET	1		
18	M65595	HOSE	1		(3.048 M) 10 FT
19	T19324	CLAMP	1	-285000	
	T19324	CLAMP	2	285001-	
20	34H251	SPRING PIN	1	-155000	1/8" X 1"
21	19H1919	CAP SCREW	4		1/4" X 5/8"
22	M66382	PAD	4		
23	AM55027	CAP	1		
24	AM54770	RADIATOR	1		

M25225 -UN-02JAN94

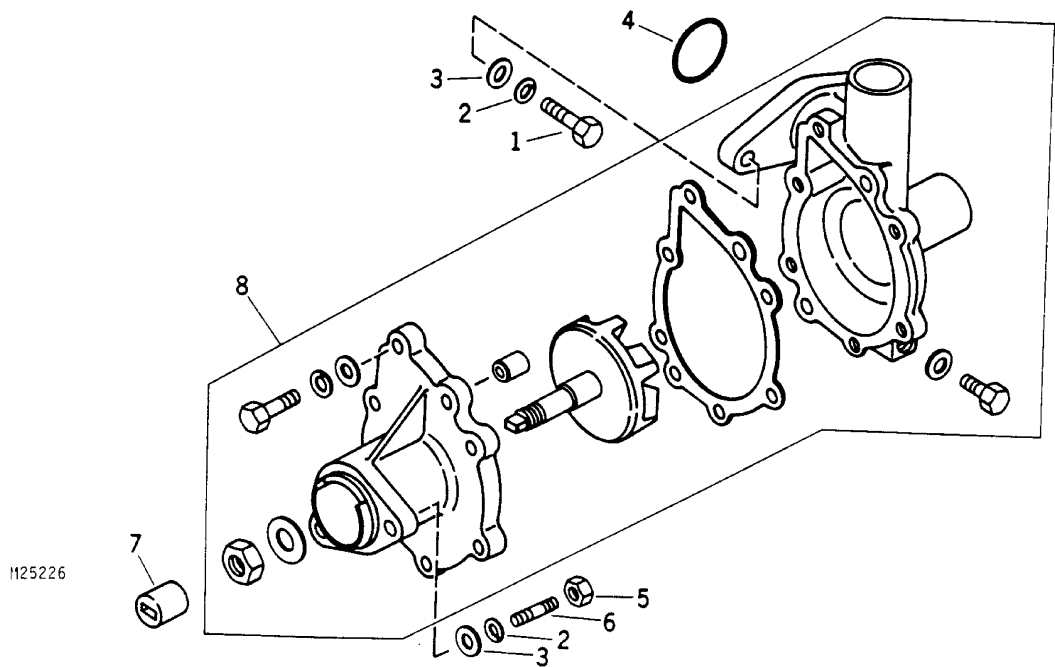
WATER COOLANT PIPING



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19M7160	CAP SCREW	3		M6 X 30
2	12H302	LOCK WASHER	13		1/4"
3	24M7088	WASHER	13		6.600 X 12 X 1.600 MM
4	19M7297	CAP SCREW	2		M8 X 12
5	M68109	GASKET	2		
6	M68134	COVER	1		
7	AR21839	CLAMP	2		
8	M68140	HOSE	1	-155000	
	M68914	HOSE	1	155001-	
9	M68135	GASKET	1	-155000	
	M68913	GASKET	1	155001-	
10	AM54852	THERMOSTAT	1		
11	M68136	VALVE	1		
12	M68137	PIPE	1		
13	M68138	GASKET	2		
14	19M6755	CAP SCREW	4	-222000	M6 X 35
	19M7833	SCREW	4	222001-	M6 X 35
15	M68133	GASKET	1		
16	M68132	GASKET	2		
17	M68139	CYLINDER	1		
18	19M7077	CAP SCREW	2	-155000	M6 X 20
	19M7862	SCREW	2	155001-	M6 X 20
19	19M7374	CAP SCREW	4		M6 X 40

M25226 -UN-02JAN94

WATER PUMP



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19M7077	CAP SCREW	2	M6 X 20	
2	12H302	LOCK WASHER	4	1/4"	
3	24M7088	WASHER	4	6.600 X 12 X 1.600 MM	
4	M68131	O-RING	1		
5	14M7027	NUT	2	M6	
6	M68191	STUD	2		
7	M68121	COUPLING	1		
8	AM54851	WATER PUMP	1		

MEMORANDA

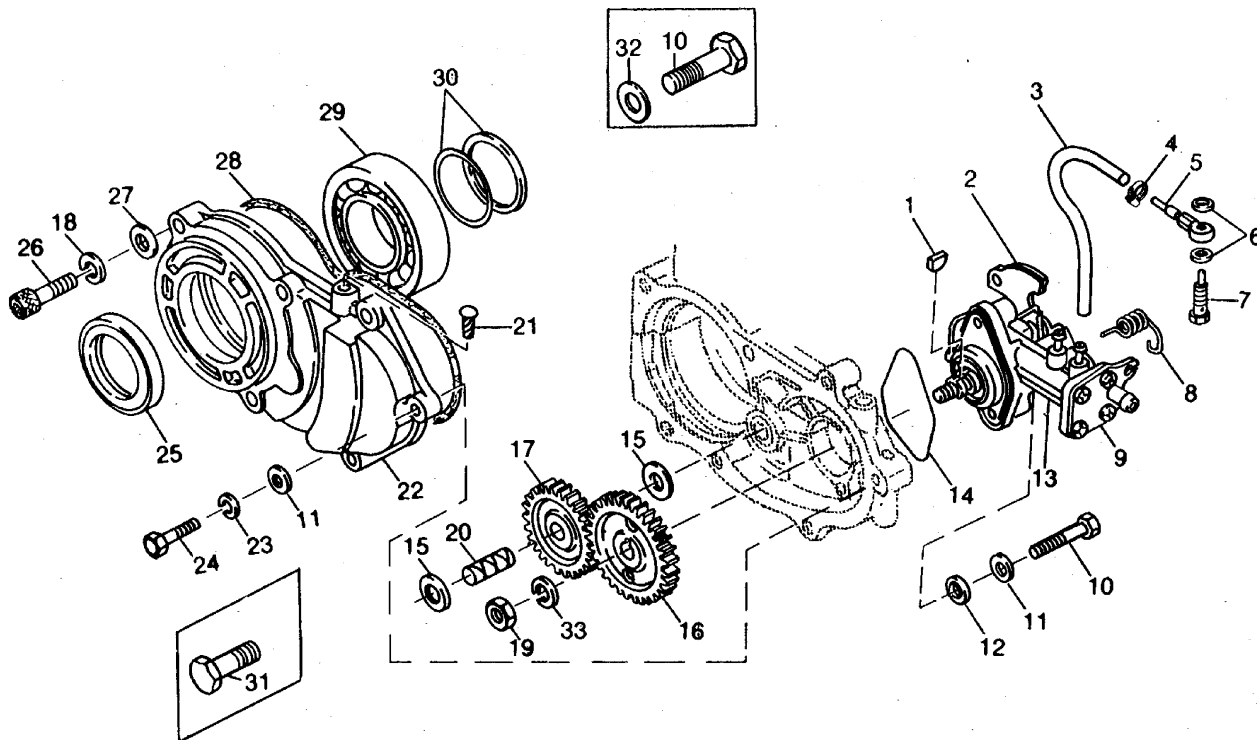
B6

LIQUIFIRE SNOWMOBILE

MP1653

-UN-01JAN94

GEAR CASE AND OIL PUMP



MP1653

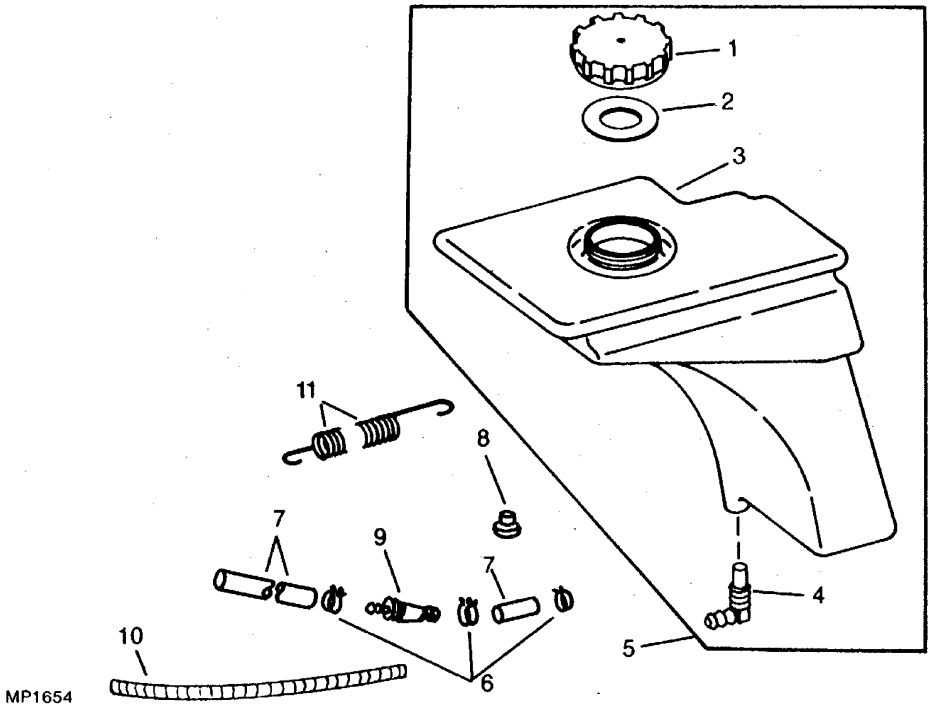
GEAR CASE AND OIL PUMP (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68152	SHAFT KEY	1		
2	M68575	LEVER	1		
3	M68614	HOSE	3		
4	M68615	CLAMP	6		
5	M68578	CHECK VALVE	3		
6	M68107	GASKET	6		
7	M68579	NOZZLE	2		
	M68580	NOZZLE	1		
8	M68576	TORSION SPRING	1		
9	M68577	PLATE	1		
10	19M7374	CAP SCREW	2	-155000	M6 X 40
	19M7796	SCREW	2	155001-	M6 X 30
11	24M7088	WASHER	5	-155000	6.600 X 12 X 1.600 MM
12	M68129	WASHER	2	-155000	
13	AM55077	OIL PUMP	1		
14	M68130	O-RING	1		
15	M68120	SPACER	2		
16	M68122	STEERING GEAR	1		32 T
17	M68118	STEERING GEAR	1		27 T
18	12H303	LOCK WASHER	5	-155000	5/16"
	12H303	LOCK WASHER	4	155001-	5/16"
19	14M7273	NUT	1		M8
20	M68119	SHAFT	1		
21	M68125	SCREW	1		
22	M68124	GEAR CASE	1		
23	12H302	LOCK WASHER	3	-155000	1/4"
24	19M7286	CAP SCREW	3	-155000	M6 X 25
25	M68123	SEAL	1		
26	M68151	BOLT	4		
27	24M7095	WASHER	4		8.400 X 15 X 1.600 MM
28	M68126	O-RING	1		
29	AM54847	BALL BEARING	1	-XXXXXX	
	JD9344	BALL BEARING	1	XXXXXX-	
30	M68127	SHIM	AR		0.2
	M68128	SHIM	AR		1.0
31	19M7863	SCREW	3	155001-	M6 X 25
32	M68912	WASHER	2	155001-	
33	M68618	WASHER	1	155001-	

B8

MP1654 -UN-01JAN94

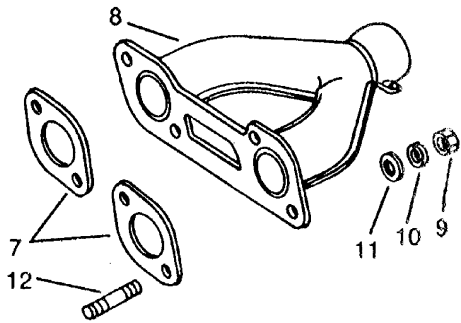
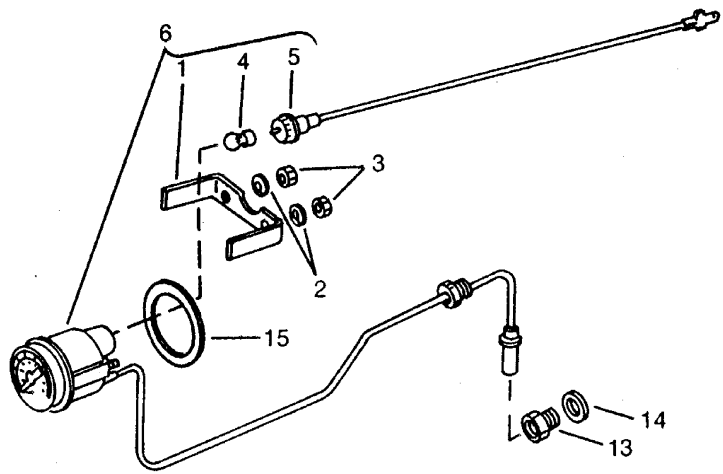
OIL TANK



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68915	CAP	1		(SUB FOR M68367)
2	M68426	GASKET	1	-190000	
3		TANK	1	-155000	(SUB AM54985)
	M68945	TANK	1	155001-	
4	AM55033	FITTING	1	-155000	
	M65796	ELBOW FITTING	1	155001-	
5	AM54985	TANK	1	-155000	(SUB M68945, M66005 AND M65796)
6	M47470	CLAMP	3		
7	M68480	HOSE	1	-155000	
	M63270	HOSE	1	155001-	(3.048 MM) 10 FT
8	M66005	BUSHING	1	155001-	
9	AM36483	FUEL FILTER	1	155001-	
10	M81421	CONDUIT	1		
11	F2762R	SPRING	1		

MP447 -UN-01JAN94

TEMPERATURE GAUGE AND EXHAUST MANIFOLD



MP447

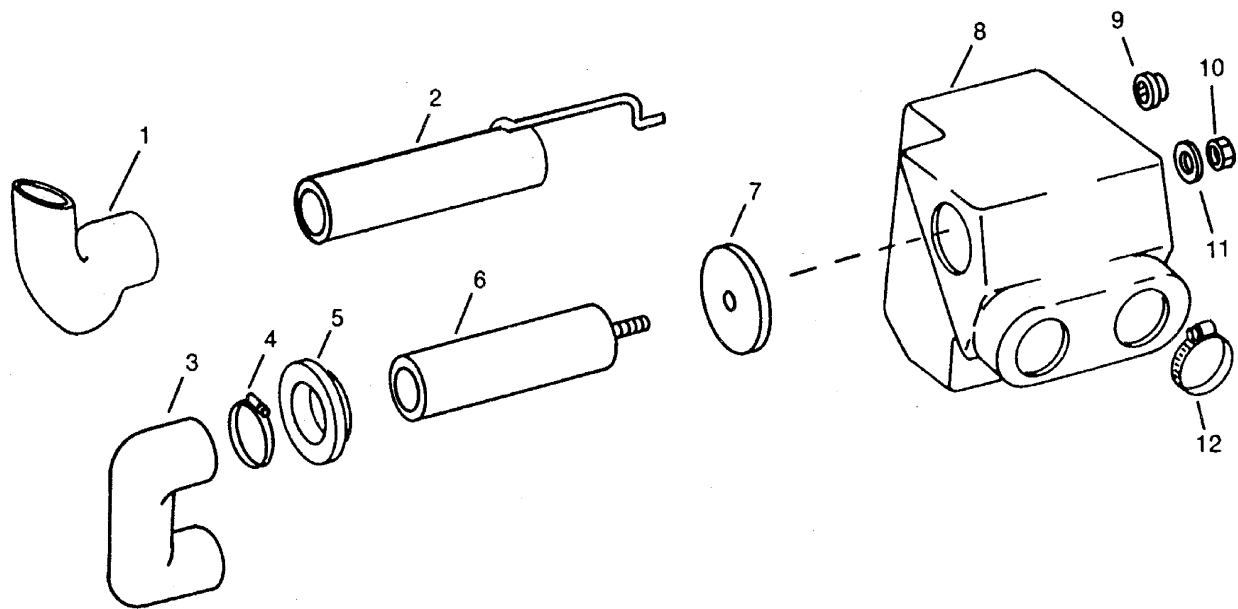
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M66543	BRACKET	1		
2	12H246	LOCK WASHER	2		0.190"
3	T24589	NUT	2		
4	AR56675	BULB	1		
5	AM54078	HOLDER	1		
6	AM53799	INSTRUMENT	1		
7	M68106	GASKET	2		
8	AM54883	EXHAUST MANIFOLD	1		
9	14M7273	NUT	4		M8
10	12H303	LOCK WASHER	4		5/16"
11	24M7095	WASHER	2		8.400 X 15 X 1.600 MM
12	M68190	STUD	4		
13	M66187	ADAPTER	1		
14	M66568	GASKET	1		
15	M69039	WASHER	1		

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LIQUIFIRE SNOWMOBILE

AIR INTAKE SILENCER

MP448 -UN-01JAN94



MP448

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68691	HOSE	1	-155000	
2	AM54792	TUBE	1	-155000	
3	M69003	HOSE	1	155001-	
4	AR21840	CLAMP	1		
5	M66338	SEAL	1		
6	AM55314	AIR DUCT	1	155001-	
7	M69007	SPACER	1	155001-	
8	AM54759	ABSORBER	1		
9	M68264	NUT	1	-155000	
10	M40333	LOCK NUT	1	155001-	
11	24H1287	WASHER	1	155001-	9/32" X 5/8" X 0.065"
12	AM53730	CLAMP	2	-190000	
	AR21999	CLAMP	2	190001-	

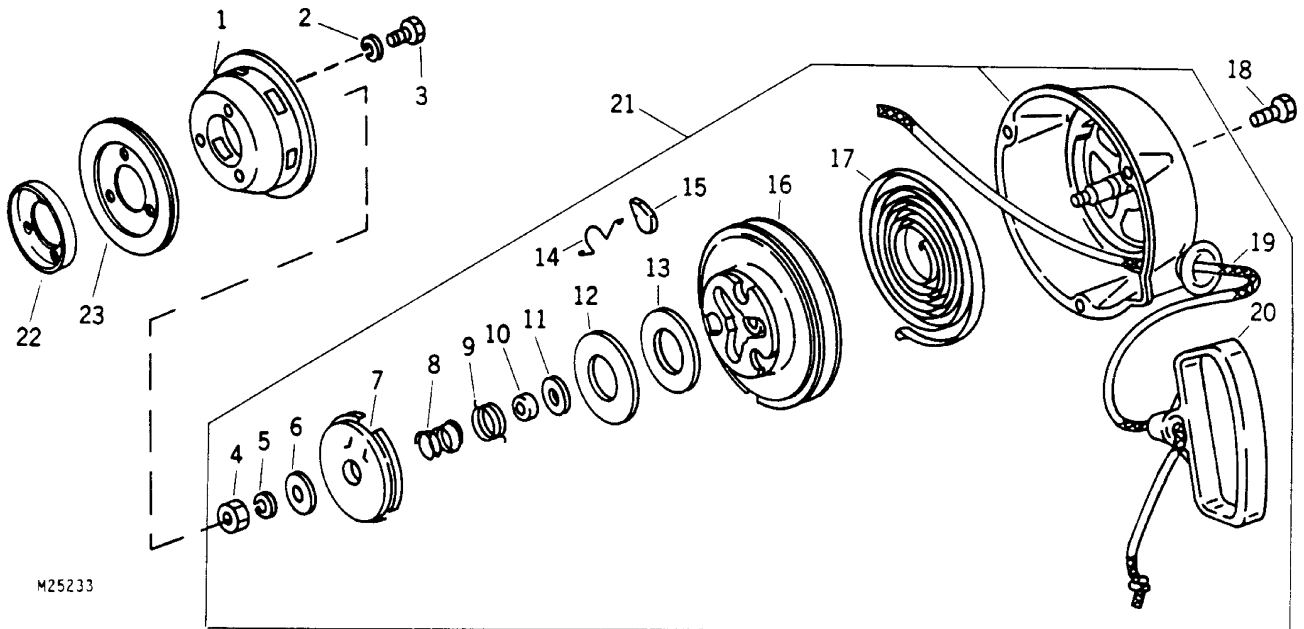
B11

LIQUIFIRE SNOWMOBILE

M25233

-UN-02JAN94

RECOIL STARTER



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68158	PULLEY	1		
2	12H302	LOCK WASHER	3		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		
22	M68159	FLANGE	1	190001-	
23	M68751	DISK	1	-190000	

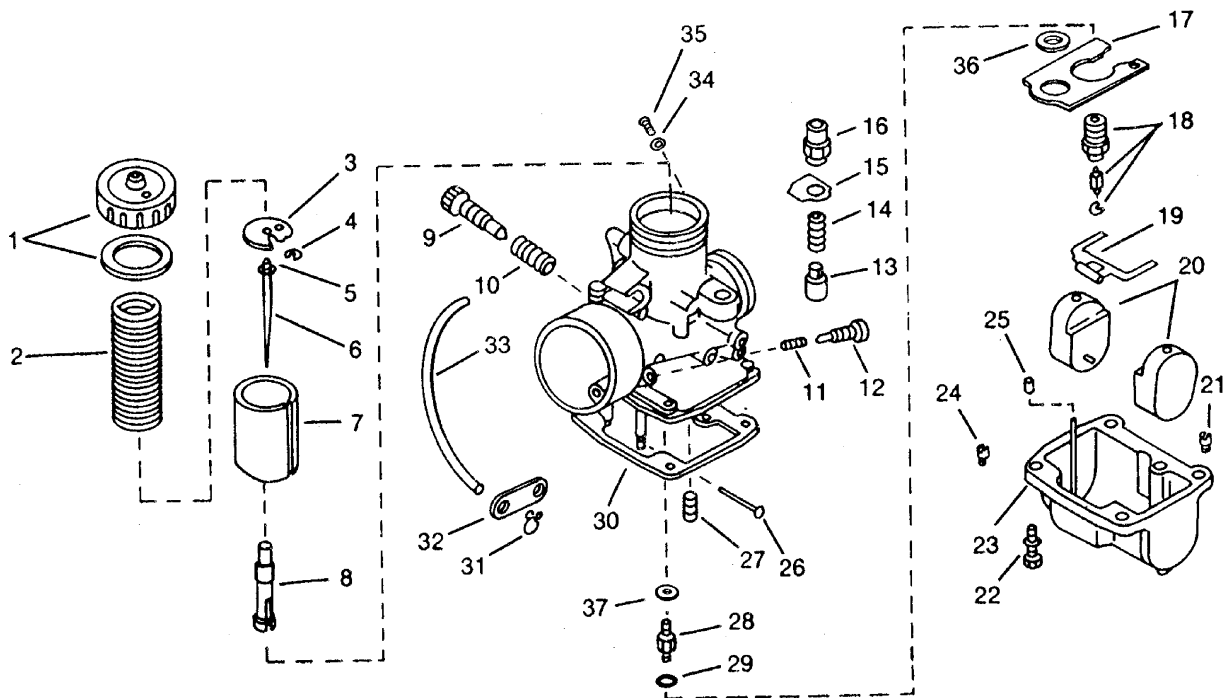
B12

LIQUIFIRE SNOWMOBILE

CARBURETOR

MP449

-UN-01JAN94



MP449

B13

LIQUIFIRE SNOWMOBILE

CARBURETOR (CONTINUED)

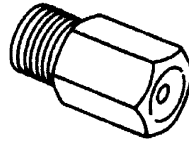
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M66661	FILLER CAP	1		
2	M65353	SPRING	1		
3	M66654	PLATE	1		
4	M65352	RING	1		
5	M68270	GASKET	1		
6	M67634	NEEDLE	1	-155000	(6DH8)
	M69074	NEEDLE	1	155001-	(6DH22)
7	M68801	VALVE	1		(3.5)
8	M66740	INJECTION NOZZLE	1	-155000	(Q-0)
	M66894	INJECTION NOZZLE	1	155001-	(159.P4)
9	M66843	SCREW	1		
10	M65350	SPRING	1		
11	M65341	SPRING	1		
12	M65342	SCREW	1		
13	M65327	VALVE	1		
14	M65328	SPRING	1		
15	M66660	WASHER	1		
16	M65330	CAP	1		
17	M66652	PLATE	1		
18	M68695	ORIFICE	1		
19	M66662	ARM	1		
20	M66657	FLOAT	2		
21	M65333	INJECTION NOZZLE	1		
22	21M7022	SCREW	4		M5 X 20
	12H246	LOCK WASHER	4		0.190"
23	AM55152	BOWL	1		
24	M68754	ORIFICE	1	-190000	(90)
	M68773	ORIFICE	1	190001-	(105) MAGNETO
	M68774	ORIFICE	1	190001-	(110) PTO
25	M66653	CAP	2		
26	M65338	PIN	1		
27	M66844	INJECTION NOZZLE	1	-155000	(30)
	M65355	INJECTION NOZZLE	1	155001-	(40)
28	M68666	HOLDER	1		
29	M68295	O-RING	1		
30	M68696	GASKET	1		
31	M68693	CLIP	2		
32	M65343	PLATE	3		
33	M68694	AIR DUCT	3		
34	M68271	GASKET	1		
35	21M1211	SCREW	1		M4 X 6
36	M65339	WASHER	2		
37	M66655	WASHER	1		
..	AM55068	CARBURETOR	1	-155000	(SUB AM55436 AND M68773)
..	AM55323	CARBURETOR	1	155001-190000	
..	AM55436	CARBURETOR	1	190001-	

B14

LIQUIFIRE SNOWMOBILE

M20631F -UN-01JAN94

MAIN JETS (MIKUNI 4/042)



M20631F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M66899	INJECTION NOZZLE	1	(70)	
..	M66900	INJECTION NOZZLE	1	(75)	
..	M66901	INJECTION NOZZLE	1	(80)	
..	M66902	INJECTION NOZZLE	1	(85)	
..	M66903	INJECTION NOZZLE	1	(90)	
..	M66904	INJECTION NOZZLE	1	(95)	
..	M66905	INJECTION NOZZLE	1	(100)	
..	M68789	INJECTION NOZZLE	1	(105)	
..	M66906	INJECTION NOZZLE	1	(110)	
..	M68790	INJECTION NOZZLE	1	(115)	
..	M65336	INJECTION NOZZLE	1	(120)	
..	M68791	INJECTION NOZZLE	1	(125)	
..	M65335	INJECTION NOZZLE	1	(130)	
..	M68792	INJECTION NOZZLE	1	(135)	
..	M65332	INJECTION NOZZLE	1	(140)	
..	M68793	INJECTION NOZZLE	1	(145)	
..	M65333	INJECTION NOZZLE	1	(150)	
..	M68013	INJECTION NOZZLE	1	(155)	
..	M65334	INJECTION NOZZLE	1	(160)	
..	M68794	INJECTION NOZZLE	1	(165)	
..	M65468	INJECTION NOZZLE	1	(170)	
..	M68277	INJECTION NOZZLE	1	(175)	
..	M65469	INJECTION NOZZLE	1	(180)	
..	M68795	INJECTION NOZZLE	1	(185)	
..	M65470	INJECTION NOZZLE	1	(190)	
..	M68276	INJECTION NOZZLE	1	(195)	
..	M65471	INJECTION NOZZLE	1	(200)	

B15

LIQUIFIRE SNOWMOBILE

M25309

-UN-01JAN94

POWER JETS (MIKUNI N102.221)

M25309

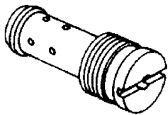
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M68765	ORIFICE	1	(60)	
..	M68766	ORIFICE	1	(65)	
..	M68767	ORIFICE	1	(70)	
..	M68768	ORIFICE	1	(75)	
..	M68769	ORIFICE	1	(80)	
..	M68770	ORIFICE	1	(85)	
..	M68754	ORIFICE	1	(90)	
..	M68771	ORIFICE	1	(95)	
..	M68772	ORIFICE	1	(100)	
..	M68773	ORIFICE	1	(105)	
..	M68774	ORIFICE	1	(110)	
..	M68692	ORIFICE	1	(115)	
..	M68775	ORIFICE	1	(120)	
..	M68776	ORIFICE	1	(140)	
..	M68777	ORIFICE	1	(145)	
..	M68778	ORIFICE	1	(150)	
..	M68779	ORIFICE	1	(155)	
..	M68780	ORIFICE	1	(160)	
..	M68781	ORIFICE	1	(165)	
..	M68782	ORIFICE	1	(170)	
..	M68783	ORIFICE	1	(175)	
..	M68784	ORIFICE	1	(180)	
..	M68785	ORIFICE	1	(185)	
..	M68786	ORIFICE	1	(190)	
..	M68787	ORIFICE	1	(195)	
..	M68788	ORIFICE	1	(200)	

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LIQUIFIRE SNOWMOBILE

M20635F -UN-01JAN94

PILOT JETS (MIKUNI VM22/210)



M20635F

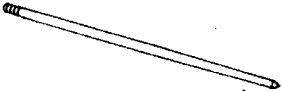
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M66912	INJECTION NOZZLE	1	(15)	
..	M66913	INJECTION NOZZLE	1	(17.5)	
..	M66745	INJECTION NOZZLE	1	(20)	
..	M68796	INJECTION NOZZLE	1	(22.5)	
..	M66929	INJECTION NOZZLE	1	(25)	
..	M68797	INJECTION NOZZLE	1	(27.5)	
..	M66844	INJECTION NOZZLE	1	(30)	
..	M66914	INJECTION NOZZLE	1	(35)	
..	M65355	INJECTION NOZZLE	1	(40)	
..	M66746	INJECTION NOZZLE	1	(45)	
..	M66663	INJECTION NOZZLE	1	(50)	
..	M66672	INJECTION NOZZLE	1	(55)	
..	M66915	INJECTION NOZZLE	1	(60)	

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M20633F -UN-01JAN94

NEEDLES

M20633F



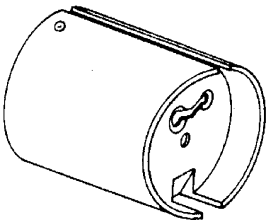
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M65354	NEEDLE	1	(6DH3)	
..	M66656	NEEDLE	1	(6DH2)	
..	M66422	NEEDLE	1	(6FL14)	
..	M66926	NEEDLE	1	(6DP1)	
..	M66927	NEEDLE	1	(6DH7)	
..	M66928	NEEDLE	1	(6DH4)	
..	M66941	NEEDLE	1	(6DP5)	
..	M67634	NEEDLE	1	(6DH8)	
..	M69074	NEEDLE	1	(6DH22)	

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LIQUIFIRE SNOWMOBILE

M20632F -UN-01JAN94

THROTTLE VALVES (VM36/134)



M20632F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	M68798	VALVE	1	(1.5)	
..	M68799	VALVE	1	(2.0)	
..	M68667	VALVE	1	(2.5)	
..	M68800	VALVE	1	(3.0)	
..	M68801	VALVE	1	(3.5)	

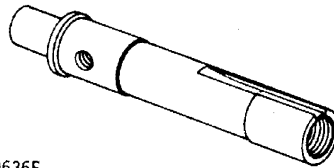
B19

LIQUIFIRE SNOWMOBILE

M20636F

-UN-01JAN94

JET (MIKUNI VM34/05)



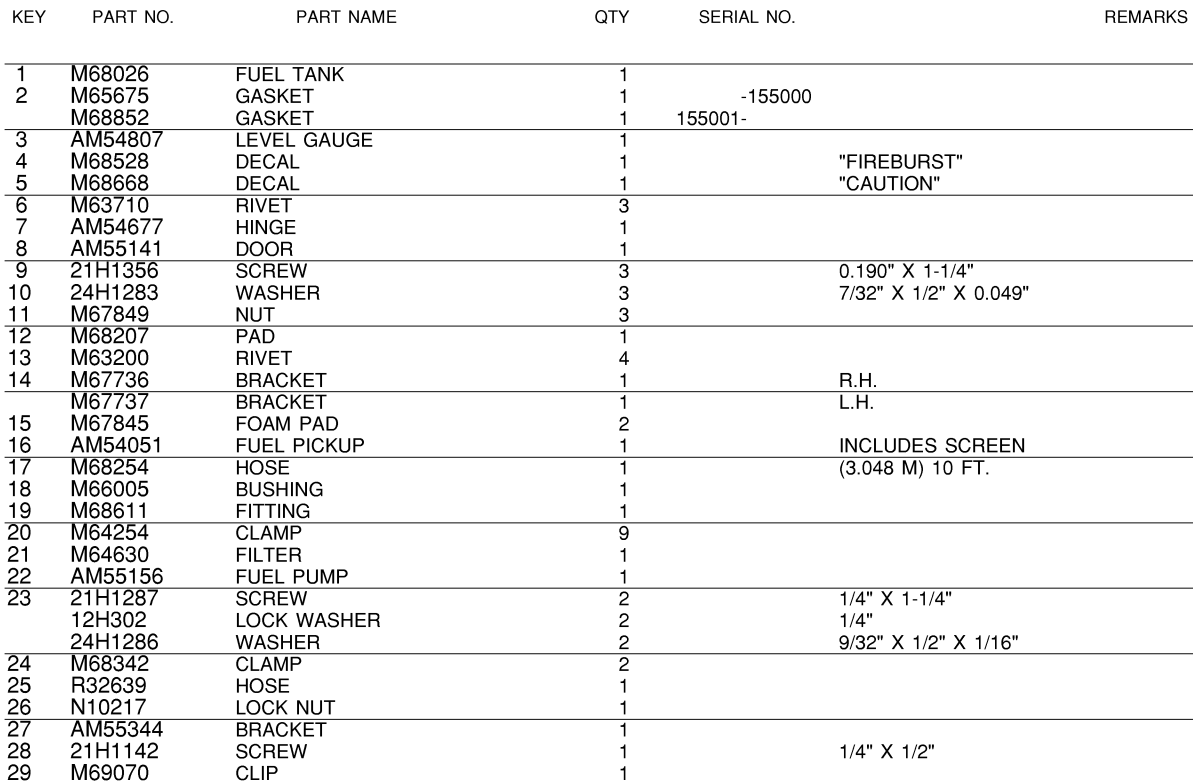
M20636F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M66890	INJECTION NOZZLE	1	(0-0)	
	M66891	INJECTION NOZZLE	1	(0-2)	
	M66892	INJECTION NOZZLE	1	(0-4)	
	M66893	INJECTION NOZZLE	1	(0-6)	
	M66739	INJECTION NOZZLE	1	(0-8)	
	M65340	INJECTION NOZZLE	1	(P-0)	
	M66845	INJECTION NOZZLE	1	(P-2)	
	M66894	INJECTION NOZZLE	1	(P-4)	
	M66741	INJECTION NOZZLE	1	(P-6)	
	M66895	INJECTION NOZZLE	1	(P-8)	
	M66740	INJECTION NOZZLE	1	(Q-0)	
	M66896	INJECTION NOZZLE	1	(Q-2)	
	M66897	INJECTION NOZZLE	1	(Q-4)	
	M66898	INJECTION NOZZLE	1	(Q-6)	
	M66916	INJECTION NOZZLE	1	(Q-8)	

MEMORANDA

LIQUIFIRE SNOWMOBILE

MP457 -UN-01JAN94



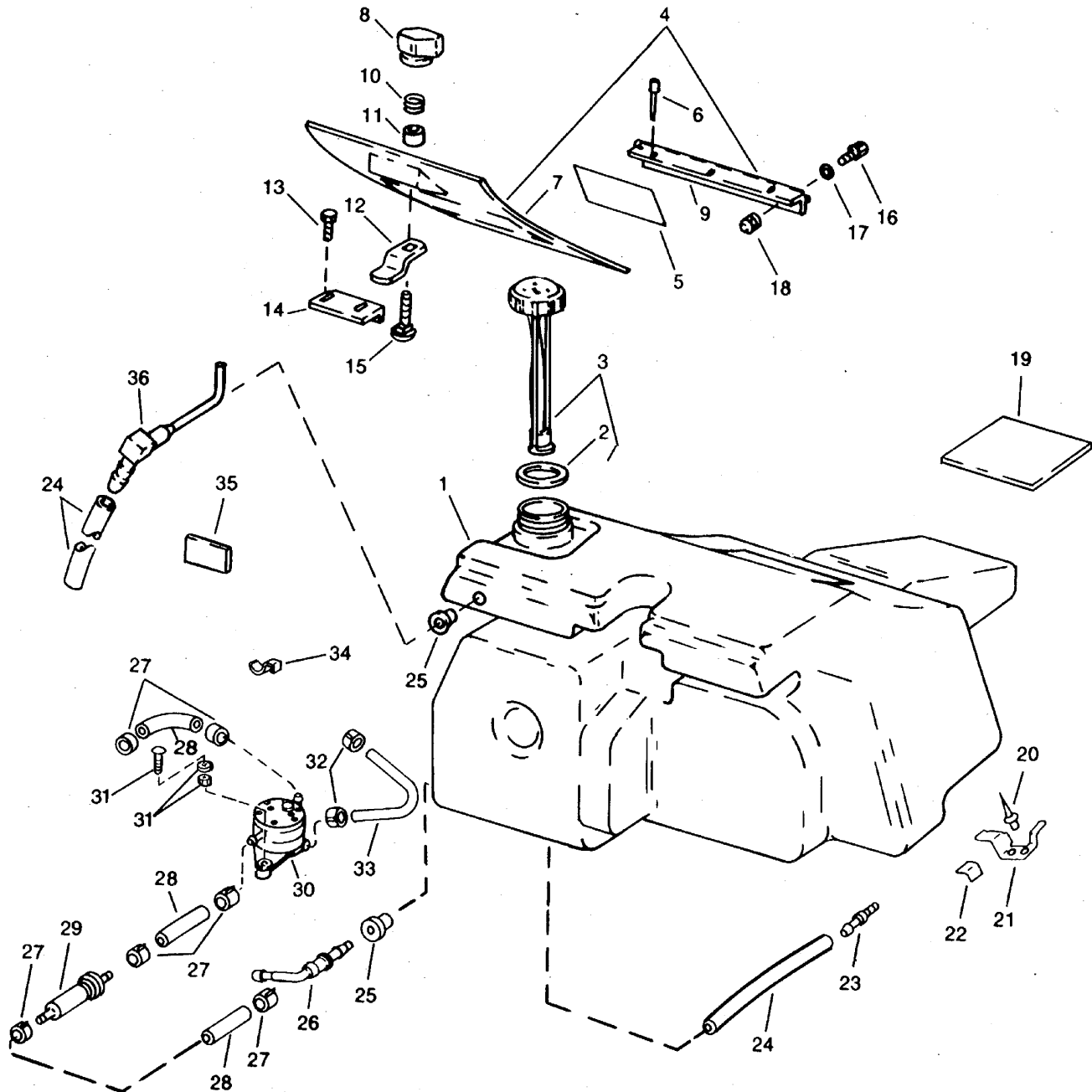
B21

LIQUIFIRE SNOWMOBILE

FUEL TANK AND FUEL PUMP (S.N. 190001-)

MP1655

-UN-01JAN94



MP1655

B22

LIQUIFIRE SNOWMOBILE

FUEL TANK AND FUEL PUMP (CONTINUED) (S.N. 190001-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M69159	FUEL TANK	1	-222000	
	M69618	FUEL TANK	1	222001-	
2	M68852	GASKET	1	-222000	
	M69556	GASKET	1	222001-285000	
	M69755	WASHER	1	285001-	
3	AM54807	LEVEL GAUGE	1	-222000	
	AM55600	LEVEL GAUGE	1	222001-	
4	AM55384	DOOR	1		
5	M68668	DECAL	1		"CAUTION"
6	M63710	RIVET	3		3/16" X 7/32"
7	M69135	DOOR	1		
8	M69163	KNOB	1	-222000	
	M69577	KNOB	1	222001-	
9	AM52133	HINGE	1		
10	M69165	TORSION SPRING	1		
11	M69132	SPACER	1	-222000	
	M69576	SPACER	1	222001-	
12	M69133	ARM	1		
13	21H1327	SCREW	2		0.190" X 1/4"
14	M69134	LATCH	1		
15	03H2092	BOLT	1	-285000	1/4" X 3/4"
	03H2318	BOLT	1	285001-	1/4" X 1-1/8"
16	21H1356	SCREW	3		0.190" X 1-1/4"
17	24H1283	WASHER	3		7/32" X 1/2" X 0.049"
18	M67849	NUT	3		
19	M68207	PAD	1		
20	M63200	RIVET	4		3/16" X 13/32"
21	M67736	BRACKET	1		R.H.
	M67737	BRACKET	1		L.H.
22	M67845	FOAM PAD	2		
23	AM54051	FUEL PICKUP	1		(INCLUDES SCREEN)
24	M63270	HOSE	2		(3.048 M) 10 FT
25	M66005	BUSHING	2		
26	M68611	FITTING	1		
27	T19324	CLAMP	6		
28	M68254	HOSE	2		
29	M64630	FILTER	1		
30	AM55156	FUEL PUMP	1		
31	21H1287	SCREW	2		1/4" X 1-1/4"
	12H302	LOCK WASHER	2		1/4"
	24H1286	WASHER	2		9/32" X 1/2" X 1/16"
32	M68342	CLAMP	2		
33	M66945	HOSE	1		
34	M69070	CLIP	1		
35	M66382	PAD	4		
36	M69663	FITTING	1	222001-285000	
	M69689	FITTING	1	285001-	

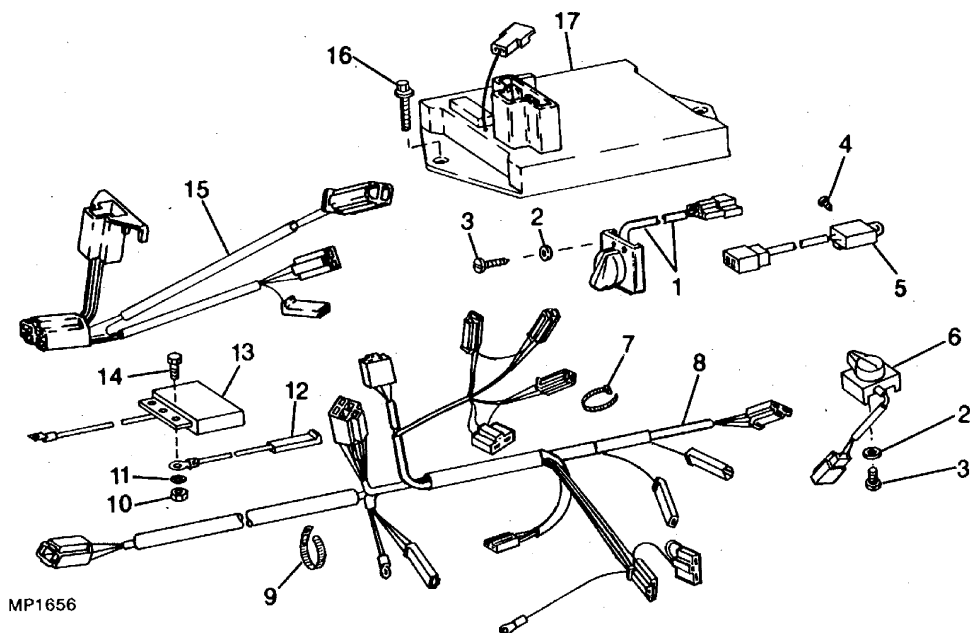
B23

LIQUIFIRE SNOWMOBILE

MP1656

-UN-01JAN94

MAIN WIRING HARNESS AND SWITCHES



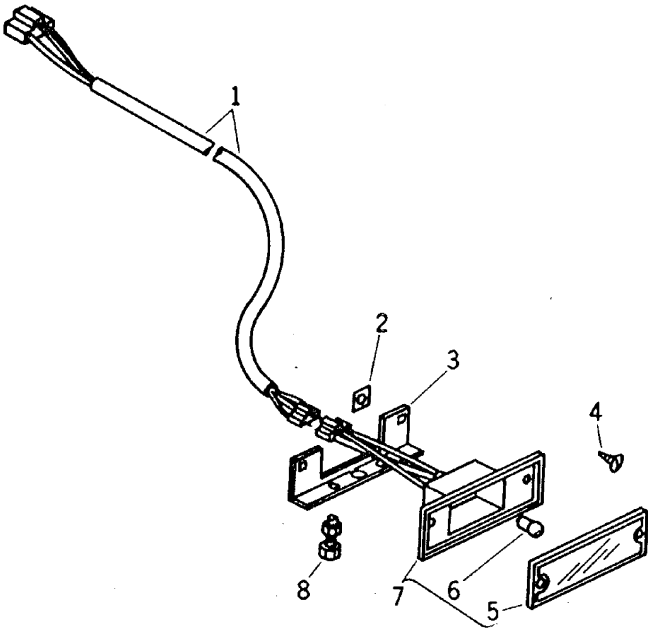
MP1656

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54784	SWITCH	1		DIMMER
2	M68360	LOCK WASHER	2		
3	M68003	SCREW	2		
4	M68002	SCREW	2		
5	AM54790	SWITCH	2		BRAKE LIGHT
6	AM54782	SWITCH	1	-222000	EMERGENCY STOP
	AM55694	SWITCH	1	222001-	EMERGENCY STOP
7	M66044	TIE BAND	8		
8	AM54909	WIRING HARNESS	1	-155000	
	AM55257	WIRING HARNESS	1	155001-222000	
	AM55638	WIRING HARNESS	1	222001-	
9	M63300	TIE BAND	2		
10	U45916	LOCK NUT	2		
11	12H340	LOCK WASHER	2		0.190"
12	AM37026	WIRING LEAD	1		
13	AM52886	VOLTAGE REGULATOR	1		
14	R67654	CAP SCREW	2		
15	AM55133	WIRING HARNESS	1	-155000	
	AM55315	WIRING HARNESS	1	155001-222000	
16	M63199	RIVET	1	-155000	
	M69002	SCREW	2	155001-	
17	AM55176	CONTACT	1	-155000	SPEED LIMITER
	AM55321	CONTACT	1	155001-	SPEED LIMITER
..	M69081	SEALANT	1		

B24

M23687F -UN-01JAN94

TAILLIGHT



M23687F

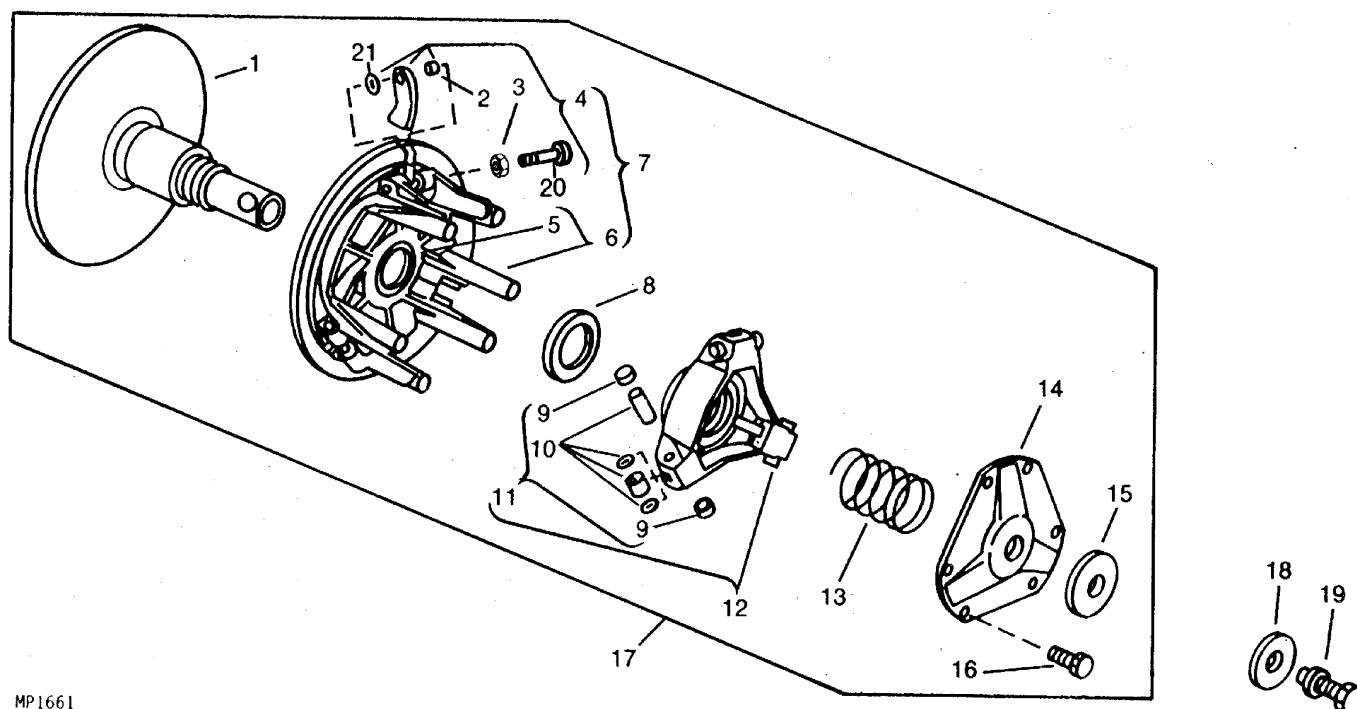
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54817	WIRING HARNESS	1	-222000	
	AM55638	WIRING HARNESS	1	222001-	
2	M63775	GROMMET	2		
3	M63776	BRACKET	1		
4	M63450	SCREW	2		
5	M63816	LENS	1		
6	AM52619	BULB	1	(SUB AR48041) (1035)	
7	AM52305	TAIL LAMP	1		
8	19H1948	CAP SCREW	2	1/4" X 3/4"	
	M40333	LOCK NUT	2		

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LIQUIFIRE SNOWMOBILE

PRIMARY DRIVE SHEAVE (S.N. -190000)

MP1661 -UN-01JAN94



MP1661

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54934	HALF SHEAVE	1		
2	M68828	BUSHING	3		
3	E45229	LOCK NUT	3		
4	AM55172	KIT	1		CAM ARM, "B"
5	AM54086	BEARING	1		
6	AM55191	SHEAVE	1		
7	AM55173	HALF SHEAVE	1		
8	AM53000	KIT	1		WASHER
	M69492	LOCK WASHER	1	120001-190000	(SUB M69543) (OPT)
	M69543	WASHER	1	190001-	
9	AM54307	KIT	1		GUIDE BUTTON
10	AM54308	KIT	1		ROLLER
11	AM55074	KIT	1		ROLLER
12	AM55073	KIT	1		(WITH ROLLER)
13	M66541	SPRING	1		(SILVER)
	M68753	SPRING	1		(RED) (6000 FT. AND UP)
	M68853	SPRING	1		(GREEN)
	M68887	SPRING	1		(PURPLE)
	M69023	SPRING	1		(GOLD) (OPTIONAL)
14	M66965	PLATE	1		
15	M64607	WASHER	1		
16	19H2102	CAP SCREW	6		1/4" X 1-3/4"
	12H302	LOCK WASHER	6		1/4"
17	AM54762	CLUTCH	1		(PRIMARY)
18	24H1789	WASHER	1		17/32" X 1-1/4" X 0.105"
19	19H3326	CAP SCREW	1		1/2" X 6-1/2"
	12H301	LOCK WASHER	1		1/2"
20	M68829	CAP SCREW	3		
21	M68746	SHIM	6		
..	AM55112	KIT	1		CLUTCH WEIGHT (HIGH ELEVATION)

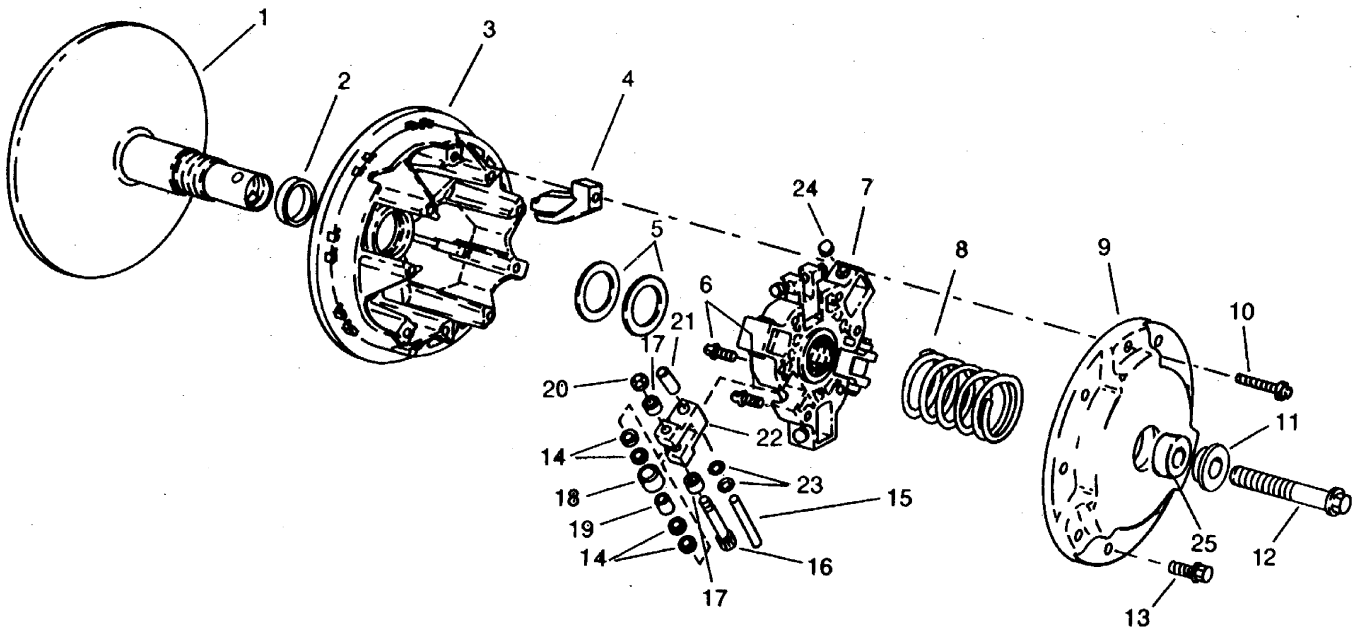
MEMORANDA

C1

LIQUIFIRE SNOWMOBILE

PRIMARY DRIVE SHEAVE (S.N. 190001-)

MP1657 -UN-01JAN94



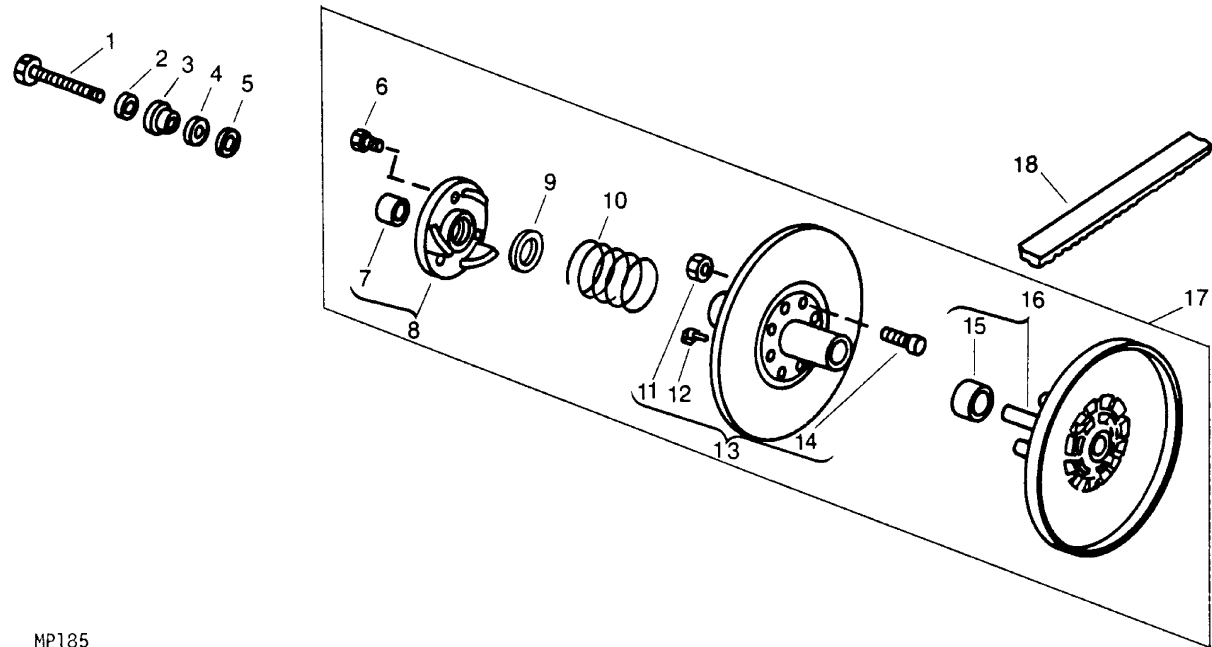
MP1657

PRIMARY DRIVE SHEAVE (CONTINUED)
(S.N. 190001-)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM55466	SHEAVE	1		
2	M68859	BUSHING	1		
3	AM55467	HALF SHEAVE	1		
4	AM55477	RAMP	1		(STD)
	AM55479	RAMP	1		(OPT)
5	M69315	WASHER	2	-XXXXXX	
	M69706	WASHER	2	XXXXXX-	
6	M68873	BOLT	6		
7	AM55471	SPIDER	1		
8	M69314	SPRING	1		GREEN (STD)
	M69331	SPRING	1		RED (OPT)
9	AM55468	COVER	1		
10	N10542	SCREW	3		
11	M64607	WASHER	1		
12	19H3326	CAP SCREW	1		1/2" X 6-1/2"
	12H301	LOCK WASHER	1		
13	N10216	SELF-LOCKING SCREW	6		
14	AM55474	KIT	1		THRUST BEARING AND WASHER
15	M68872	PIN	1		(PKG OF 3)
16	M69323	CAP SCREW	1		(SUB AM55602)
17	AM55476	CAM	1		(PKG OF 6) (STD)
	AM55478	CAM	1		(PKG OF 6) (OPT)
18	AM55473	BUSHING	1		(PKG OF 3)
19	M69321	BUSHING	1		(PKG OF 3)
20	M68870	LOCK NUT	1		
21	M69329	BEARING	1		(SUB AM55604)
22	M69328	ARM	1		(SUB AM55603)
23	AM55563	KIT	1		WASHER
24	AM54307	KIT	1		GUIDE BUTTON
25	M68862	BUSHING	1	XXXXXX-	
..	AM55685	KIT	1		(INCLUDES (6) M69653) WEIGHT, NO. 2.5 (OPT)
..	AM55686	KIT	1		(INCLUDES (3) AM55693, (3) M69655 AND (3) U45916) ROLLER (OPT)
..	AM55394	CLUTCH	1		(TR800)

SECONDARY DRIVEN SHEAVE
(S.N. -190000)

MP185 -UN-02JAN94

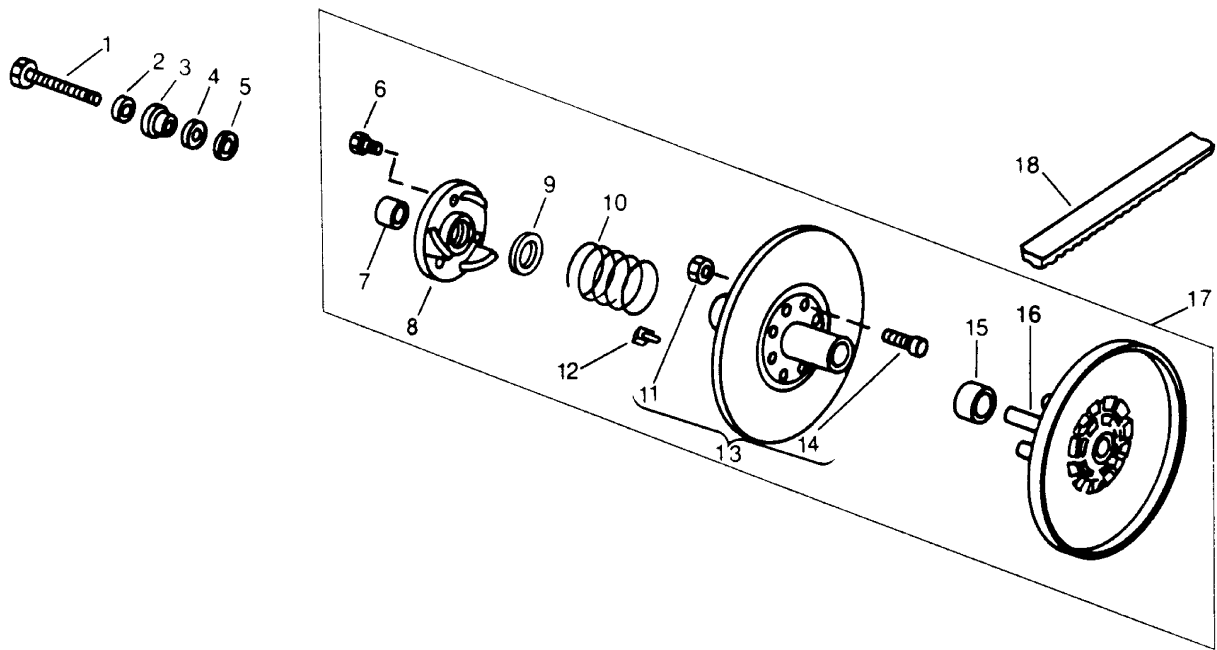


MP185

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H3354	CAP SCREW	1	5/16" X 4-1/4"	
2	12H303	LOCK WASHER	1	5/16"	
3	M67908	RETAINER	1		
4	M66518	WASHER	2		
5	M66519	SHIM	1		
6	M66350	SCREW	3		
7	M68402	BUSHING	1		
8	AM55070	CAM	1		
9	M68665	LOCK WASHER	1		
10	M66378	SPRING	1		
11	M40333	LOCK NUT	6		
12	AM54984	KIT	1		TORQUE BUTTON
13	AM54982	SHEAVE	1		
14	M66385	BOLT	6		
15	M66381	BUSHING	1		
16	AM53992	SHEAVE	1		
17	AM54981	CLUTCH	1		(SECONDARY)
18	M68715	BELT	1		

SECONDARY DRIVEN SHEAVE
(S.N. 190001-)

MP691 -UN-02JAN94



MP691

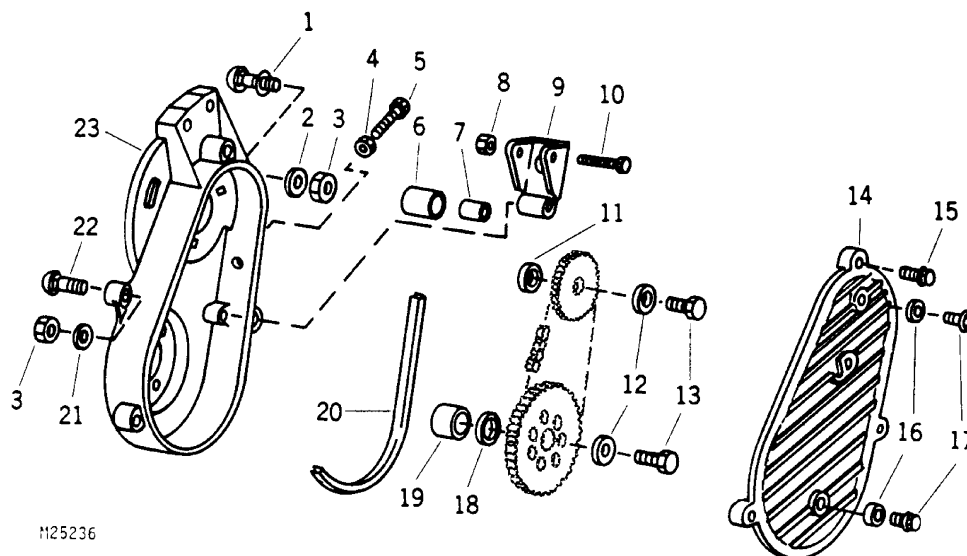
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	19H2342	CAP SCREW	1		5/16" X 4-1/2"
2	12H303	LOCK WASHER	1		5/16"
3	M67908	RETAINER	1		
4	M66518	WASHER	2		
5	M66519	SHIM	1		
6	M66350	SCREW	3		
7	M69083	BUSHING	1		
8	AM55357	CAM	1		44°
9	M69208	WASHER	1	-222000	(SUB M69652)
	M69652	WASHER	1	222001-	
10	M66378	SPRING	1		
11	M40333	LOCK NUT	6		
12	AM55326	KIT	1		TORQUE BUTTON
13	AM55237	HALF SHEAVE	1		
14	M66385	BOLT	6		
15	M69082	BUSHING	1		
16	AM55354	DEVICE	1		
17	AM55353	CLUTCH	1		SECONDARY
18	M69170	BELT	1		

MEMORANDA

M25236

-UN-02JAN94

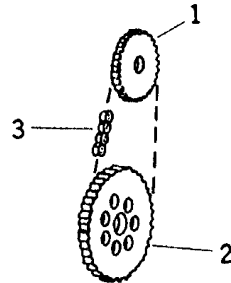
CHAIN CASE AND IDLER



M25236

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	03H1505	BOLT	1		5/16" X 1-3/4"
	24H1864	WASHER	1		13/32" X 3/4" X 7/64"
	24H1291	WASHER	1		21/64" X 1-15/32" X 7/64"
3	T16464	LOCK NUT	2		
4	14H812	NUT	1		3/8"
5	19H2051	CAP SCREW	1		3/8" X 3"
6	AM55046	SHEAVE	1		
7	M68523	BUSHING	1		
8	M63707	LOCK NUT	1		
9	M68386	BRACKET	1		
10	19H3455	CAP SCREW	1		1/4" X 1-5/8"
11		SHIM	1		(SUB AM54150) (0.457 MM) 0.018"
12	24H1909	WASHER	2		13/32" X 1-3/8" X 1/4"
13	M63678	CAP SCREW	2		
14	M68391	COVER	1		
15	M66350	SCREW	3		
16	M66798	GASKET	2		
17	M66797	FITTING	2		
18	N110223	SHIM	AR		
19	M63132	BUSHING	1		(USE WITH 35, 39 AND 40 TOOTH SPROCKETS)
	M68917	SPACER	1	155001-	
20	M66128	GASKET	1		
21	24H1136	WASHER	2		11/32" X 11/16" X 0.065"
22	03H2280	BOLT	1		5/16" X 2"
23	AM54974	CASE	1		
..	AM55333	GUARD	1		CHAINCASE (OPTIONAL)

DRIVE SPROCKET AND DRIVEN SPROCKET

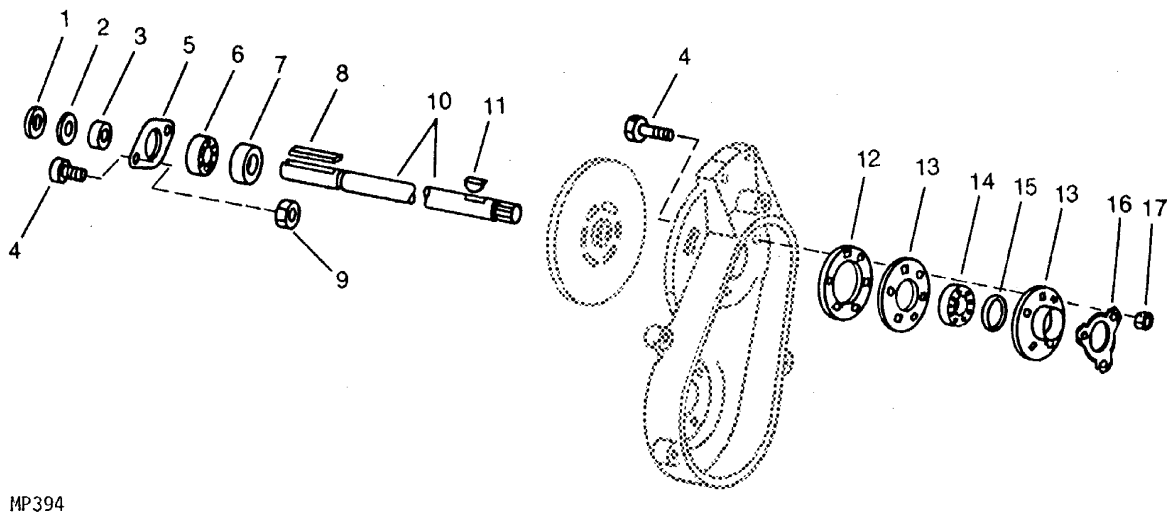


M25113

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67665	CHAIN SPROCKET	1	-190000	(22:35 RATIO) (STD) 22 T
	M68551	DRIVE SPROCKET	1	190001-	(22:35 RATIO) (STD) 22 T
	M66303	CHAIN SPROCKET	1	-190000	(21:39 RATIO) (OPT) 21 T
	M66121	CHAIN SPROCKET	1	190001-	(21:39 RATIO) (OPT) 21 T
	M67970	CHAIN SPROCKET	1		(25:39 RATIO) (OPT) 25 T
	M67665	CHAIN SPROCKET	1	-190000	(SUB M68551) (22:39 RATIO) (OPT) 22 T
	M68551	DRIVE SPROCKET	1	190001-	(22:39 RATIO) (OPT) 22 T
	M66322	CHAIN SPROCKET	1	-190000	(24:40 RATIO) (OPT) 24 T
	M67727	CHAIN SPROCKET	1	190001-	(24:40 RATIO) (OPT) 24 T
	M66302	CHAIN SPROCKET	1	120001-	(17:35 RATIO) (OPT) 17 T
	M69403	DRIVE SPROCKET	1	190001-	(19:39 RATIO) (OPT) 19 T
	M69404	DRIVE SPROCKET	1	190001-	(20:39 RATIO) (OPT) 20 T
2	M65809	CHAIN SPROCKET	1		(22:35 RATIO) (STD) 35 T
	M65809	CHAIN SPROCKET	1	120001-	(17:35 RATIO) (OPT) 35 T
	M65693	CHAIN SPROCKET	1		(21:39 RATIO) (OPT) 39 T
	M65693	CHAIN SPROCKET	1		(25:39 RATIO) (OPT) 39 T
	M65693	CHAIN SPROCKET	1		(22:39 RATIO) (OPT) 39 T
	M66804	CHAIN SPROCKET	1		(24:40 RATIO) (OPT) 40 T
3	M69026	LINK CHAIN	1	120001-	(17:35 RATIO) (OPT) 64 PITCH
	M66122	LINK CHAIN	1		(22:35 RATIO) (STD) 66 PITCH
	M66122	LINK CHAIN	1	190001-	(19:39 RATIO) (OPT) 66 PITCH
	M66122	LINK CHAIN	1	190001-	(20:39 RATIO) (OPT) 66 PITCH
	M66321	LINK CHAIN	1		(21:39 RATIO) (OPT) 68 PITCH
	M68634	LINK CHAIN	1		(25:39 RATIO) (OPT) 70 PITCH
	M66321	LINK CHAIN	1		(22:39 RATIO) (OPT) 68 PITCH
	M68634	LINK CHAIN	1		(24:40 RATIO) (OPT) 70 PITCH

MP394 -UN-01JAN94

SECONDARY SHAFT AND BEARINGS



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1		SHIM	1	-190000	(SUB AM54150) (1.52 MM) 0.060"
2		SHIM	1	190001-	(0.79 MM) 0.031", (SUB AM32767)
2		SHIM	1	-190000	(SUB AM54150) (0.45 MM) 0.018"
3	M66267	SPACER	1	190001-	(1.24 MM) 0.049", (SUB AM32767)
4	03H1539	BOLT	5		5/16" X 5/8"
5	M66125	PRESSED FLANGED HOUSING	1		
6	M69015	BEARING	1		
7	JD8554	ECCENTRIC LOCKING COLLAR	1		
8		SHAFT KEY	1		(CUT FROM H64373)
9	T16464	LOCK NUT	2		
10	M67931	SHAFT	1	-190000	
11	M69234	SHAFT	1	190001-	
11	26H77	SHAFT KEY	1		3/16" X 3/4"
12	M63228	GASKET	1		
13	M80293	PRESSED FLANGED HOUSING	2		
14	JD8562	BALL BEARING	1		
15	U42111	O-RING	1		
16	M68991	LOCK PLATE	1	155001-	
17	M68998	LOCK NUT	3		

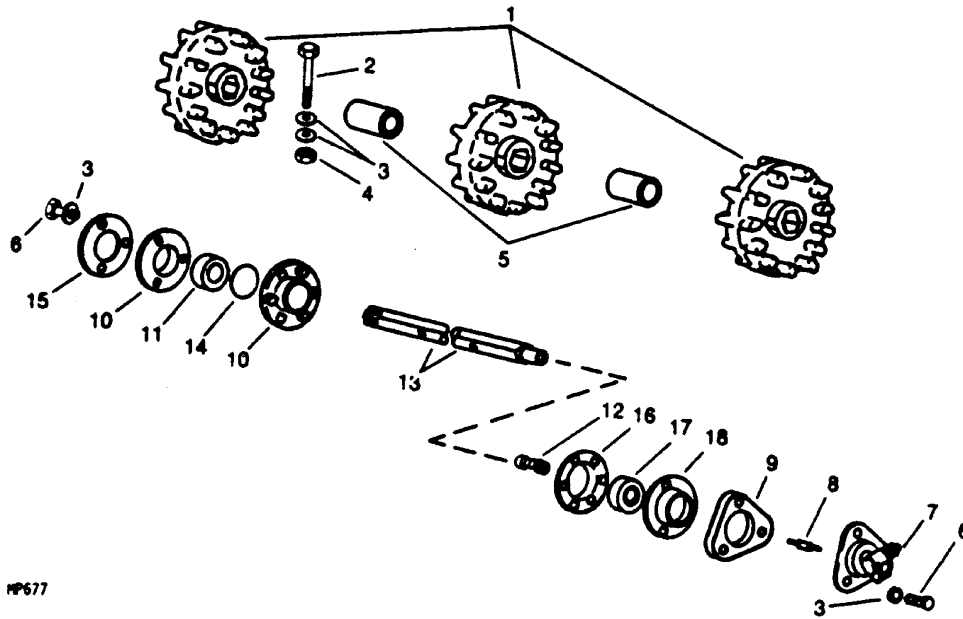
C8

LIQUIFIRE SNOWMOBILE

MP677

-UN-02JAN94

DRIVE WHEELS AND DRIVE SHAFT

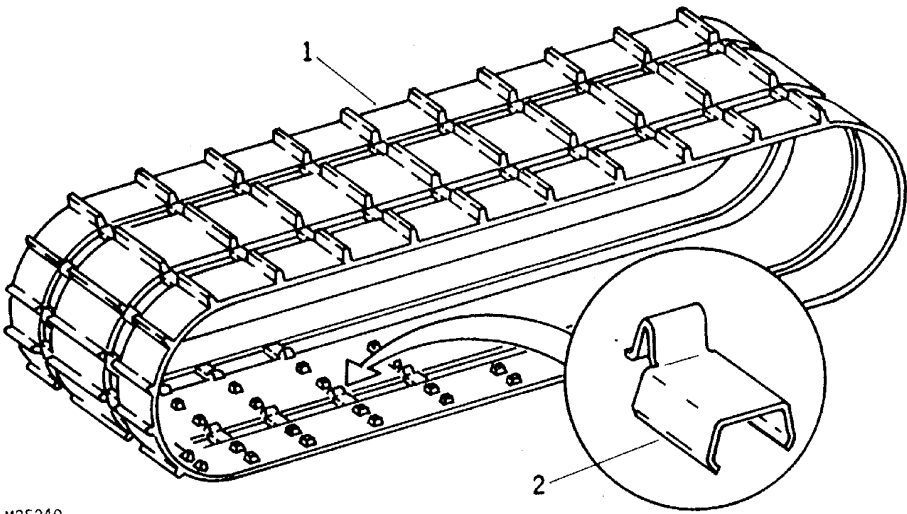


MP677

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67969	DRIVE SPROCKET	3	-155737	
2	M68943	DRIVE SPROCKET	3	155738-	(SUB AM55256)
3	19H2657	CAP SCREW	2	-XXXXXX	5/16" X 3-1/8"
4	M63277	WASHER	10	-XXXXXX	11/32" X 11/16" X 0.065"
5	M68457	LOCK NUT	2	-XXXXXX	
6	M68457	BUSHING	2	-XXXXXX	
7	19H1849	CAP SCREW	6		5/16" X 1-1/4"
8	AM53554	DRIVE	1	-155000	(SUB AM55301)
9	AM55301	DRIVE	1	155001-	
10	M64142	CORE	1		
11	M63138	SPACER	1		
12	M80293	PRESSED FLANGED HOUSING	2		
13	M69015	BEARING	1		
14	M64141	BUSHING	1		
15	M68263	DRIVE SHAFT	1	-155737	
16	M68942	AXLE	1	155738-190000	(SUB AM55256)
17	U42111	O-RING	1		
18	M63228	GASKET	2		
19	AM55434	PRESSED FLANGED HOUSING	1	190001-	
20	JD9335	BALL BEARING	1	190001-	
21	M69259	PRESSED FLANGED HOUSING	1	190001-	
22	AM55256	AXLE	1		(INCLUDES M68943 AND M68942)

M25240 -UN-01JAN94

TRACK



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54980	TRACK	1		
2	M67013	CLIP	5		
..	AM55177	KIT	1		STEEL
..	AM55178	KIT	1		CARBIDE TIP

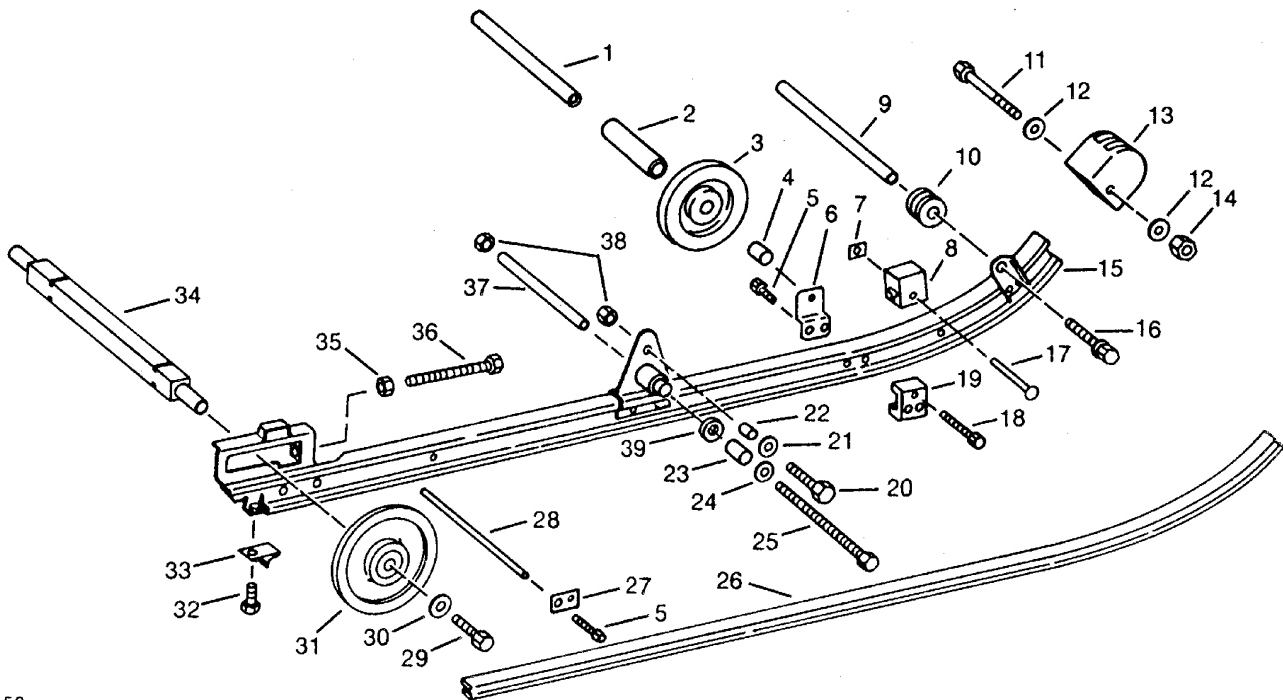
C10

LIQUIFIRE SNOWMOBILE

MP452

-UN-01JAN94

SLIDE RAILS AND IDLER WHEELS



MP452

SLIDE RAILS AND IDLER WHEELS (CONTINUED)

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68470	PIN	1	-155000	
	M68984	BUSHING	1	155001-	
2	M67854	BUSHING	1		
3	AM55020	WHEEL	2		
4	M68471	BUSHING	2		
5	19H3053	SCREW	4		5/16" X 1"
6	M67864	BRACKET	2		
7	M67167	NUT	4	-190000	
	M69109	NUT	4	190001-	
8	M67065	BUMPER	4		
9	M67981	BUSHING	1	-155000	
	M68985	BUSHING	1	155001-	
10	M68244	BEARING	2		
11	19H1996	CAP SCREW	2		1/4" X 2"
12	24H1287	WASHER	4		9/32" X 5/8" X 0.065"
13	M67140	CAP	2		
14	M40333	LOCK NUT	2		
15	AM55038	RUNNER	1		R.H.
	AM55039	RUNNER	1		L.H.
16	T53268	BOLT	2	-155000	
	08H4497	CAP SCREW	1	155001-	3/8" X 9-1/2"
	24H1305	WASHER	4	155001-	13/32" X 13/16" X 0.065"
	T11234	LOCK NUT	1	155001-	
17	16H342	RIVET	4		3/16" X 2"
18	19H1801	CAP SCREW	2	-155000	3/8" X 2"
	19H3442	CAP SCREW	2	155001-	3/8" X 10-3/8"
	24H1307	WASHER	2	155001-	13/32" X 1" X 1/16"
	T11234	LOCK NUT	1	155001-	
19	M67863	BASE	2		
20	19H1732	CAP SCREW	2	-155000	3/8" X 1-1/4"
	19H1800	CAP SCREW	2	155001-	3/8" X 1-1/2"
21	24H1176	WASHER	2		13/32" X 1-1/4" X 0.100"
22	M67986	BUSHING	2		
23	M68515	BUSHING	2	-190000	
24	24H1909	WASHER	2		13/32" X 1-3/8" X 1/4"
25	19H3459	CAP SCREW	1		3/8" X 13-1/2"
26	M64480	BAR	2		
27	M67804	ABSORBER	2	-190000	
28	M67802	PIN	1	-190000	
29	19H2284	CAP SCREW	2		3/8" X 7/8"
30	24H1730	WASHER	2		13/32" X 1-1/2" X 0.120"
31	AM54748	IDLER	4		
32	19H1227	CAP SCREW	2		1/4" X 1/2"
33	M67748	STOP	2		
34	M67952	REAR AXLE	1		
35	14H813	NUT	2		7/16"
36	19H3304	CAP SCREW	2		7/16" X 4-1/2"
37	M68261	BUSHING	1		
38	M63440	LOCK NUT	3		
39	24H1862	WASHER	2		1-1/32" X 1-1/2" X 0.060"

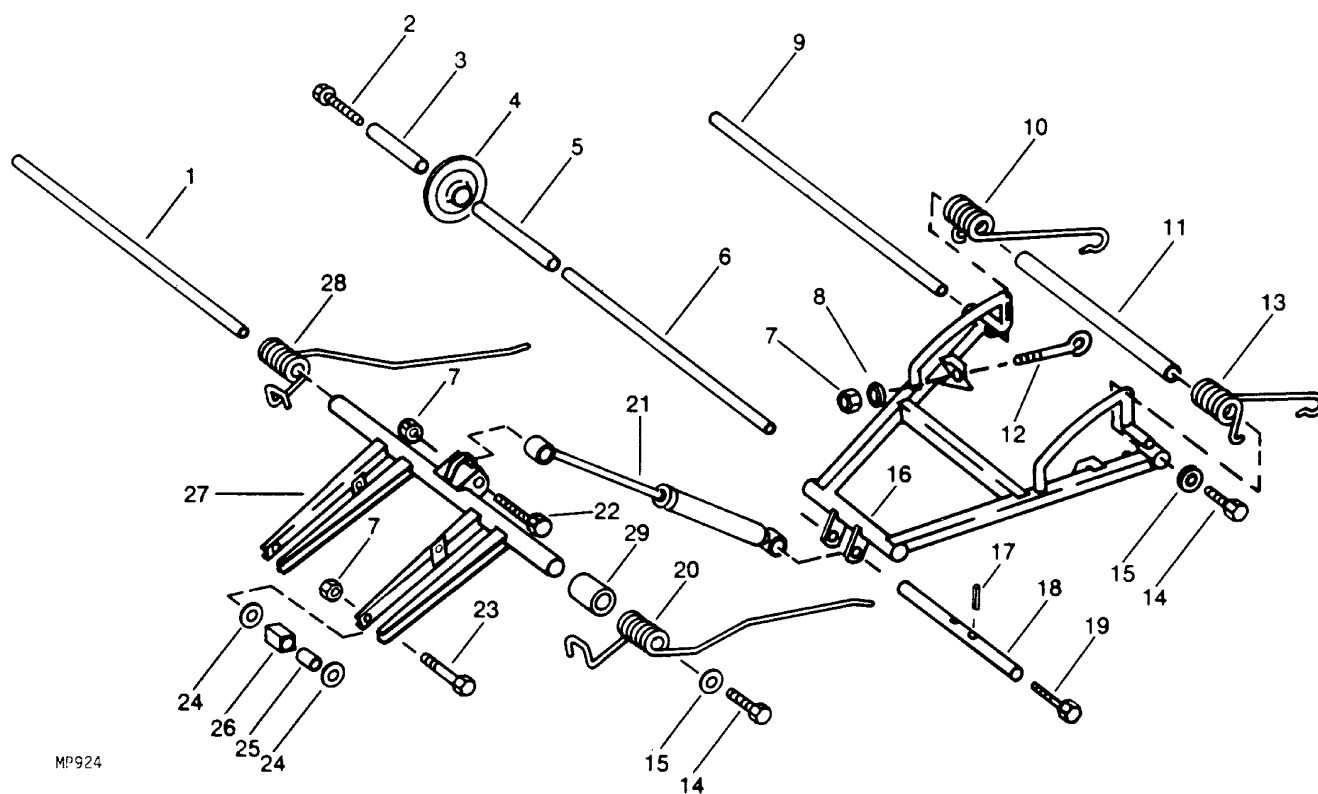
C12

LIQUIFIRE SNOWMOBILE

MP924

-UN-02JAN94

SLIDE RAIL SUSPENSION AND SPRINGS



MP924

C13

LIQUIFIRE SNOWMOBILE

SLIDE RAIL SUSPENSION AND SPRINGS (CONTINUED)

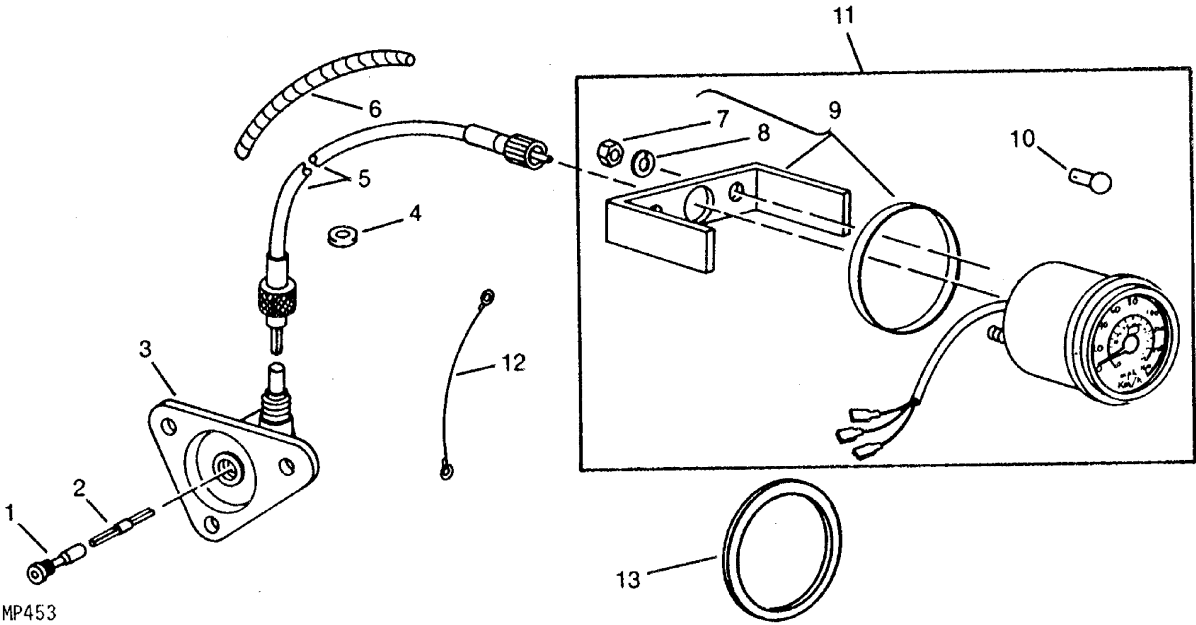
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M67157	PIN	1		
2	19H2284	CAP SCREW	2	-155000	3/8" X 7/8"
	08H4494	CAP SCREW	1	155001-	3/8" X 7"
	24H1305	WASHER	2	155001-	13/32" X 13/16" X 0.065"
	T11234	LOCK NUT	1	155001-	
3	M68544	BUSHING	2		
4	AM54652	WHEEL	2		
5	M68543	BUSHING	1		
6	M68542	PIN	1	-155000	
	M68986	BUSHING	1	155001-	
7	T16464	LOCK NUT	5		
8	24H1136	WASHER	2		11/32" X 11/16" X 0.065"
9	M67790	PIN	1		
10	M67949	SPRING	1		L.H.
11	M67747	TUBE	1		
12	M68248	EYEBOLT	2		
13	M67948	SPRING	1		R.H.
14	M64553	BOLT	4		
15	24H1327	WASHER	4		15/32" X 1-1/8" X 7/64"
16	AM55169	ARM	1	-222000	
	AM55632	ARM	1	222001-	
17	34H252	SPRING PIN	2	-190000	1/8" X 1-1/4"
	M69181	LOCK WASHER	2	190001-	
18	M68724	SHAFT	1	-190000	
	M69180	SHAFT	1	190001-	
19	19H3053	SCREW	2	-XXXXXX	5/16" X 1"
	19H3475	CAP SCREW	2	XXXXXX-	5/16" X 1"
20	M68716	SPRING	1		R.H.
21	AM55144	ABSORBER	1		
22	M67875	BOLT	1	-222000	
	M69491	BOLT	1	222001-	
23	19H1875	CAP SCREW	2		5/16" X 1-3/4"
24	24H1296	WASHER	4		11/32" X 1-3/8" X 0.134"
25	M67869	BUSHING	2		
26	M64482	BUSHING	2		
27	AM55057	ARM	1	-222000	
	AM55643	ARM	1	222001-	
28	M68717	SPRING	1		L.H.
29	M68562	SPACER	2		

C14

LIQUIFIRE SNOWMOBILE

MP453 -UN-01JAN94

SPEEDOMETER AND DRIVE



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M64141	BUSHING	1		
2	M64142	CORE	1		
3	AM53554	DRIVE	1	-155000	(SUB AM55301)
	AM55301	DRIVE	1	155001-	
4	M68734	GROMMET	1		
5	AM53639	CABLE	1		
6	M81421	CONDUIT	1		
7	14M7028	NUT	3	M5	
8	12H246	LOCK WASHER	2	0.190"	
9	AM52449	KIT	1		MOUNTING BRACKET
10	AM52847	BULB	1		
11	AM55099	SPEEDOMETER	1		
12	AM52549	WIRING LEAD	1		
13	M69040	WASHER	1		

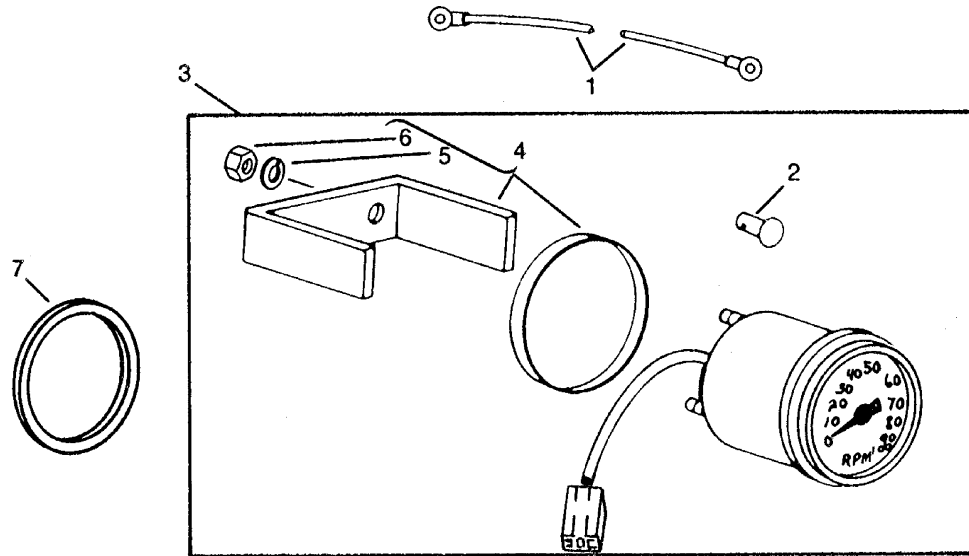
C15

LIQUIFIRE SNOWMOBILE

MP454

-UN-01JAN94

TACHOMETER



MP454

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52549	WIRING LEAD	1		
2	AM52847	BULB	1		
3	AM55015	TACHOMETER	1		
4	AM52449	KIT	1		MOUNTING BRACKET
5	12H246	LOCK WASHER	2		0.190"
6	14M7028	NUT	3		M5
7	M69040	WASHER	1		

C16

LIQUIFIRE SNOWMOBILE

TWO CYCLE OIL AND SNOWMOBILE COVERS

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
..	PT560	OIL	1		(1 U.S. PINT)
..	TY9444	COVER	1		(SILVER) (WITH SPORT WINDSHIELD)
..	TY9445	COVER	1		(BLACK) (WITH SPORT WINDSHIELD)
..	TY9470	COVER	1		(BLACK) (WITH CROSS COUNTRY WINDSHIELD)

MEMORANDA

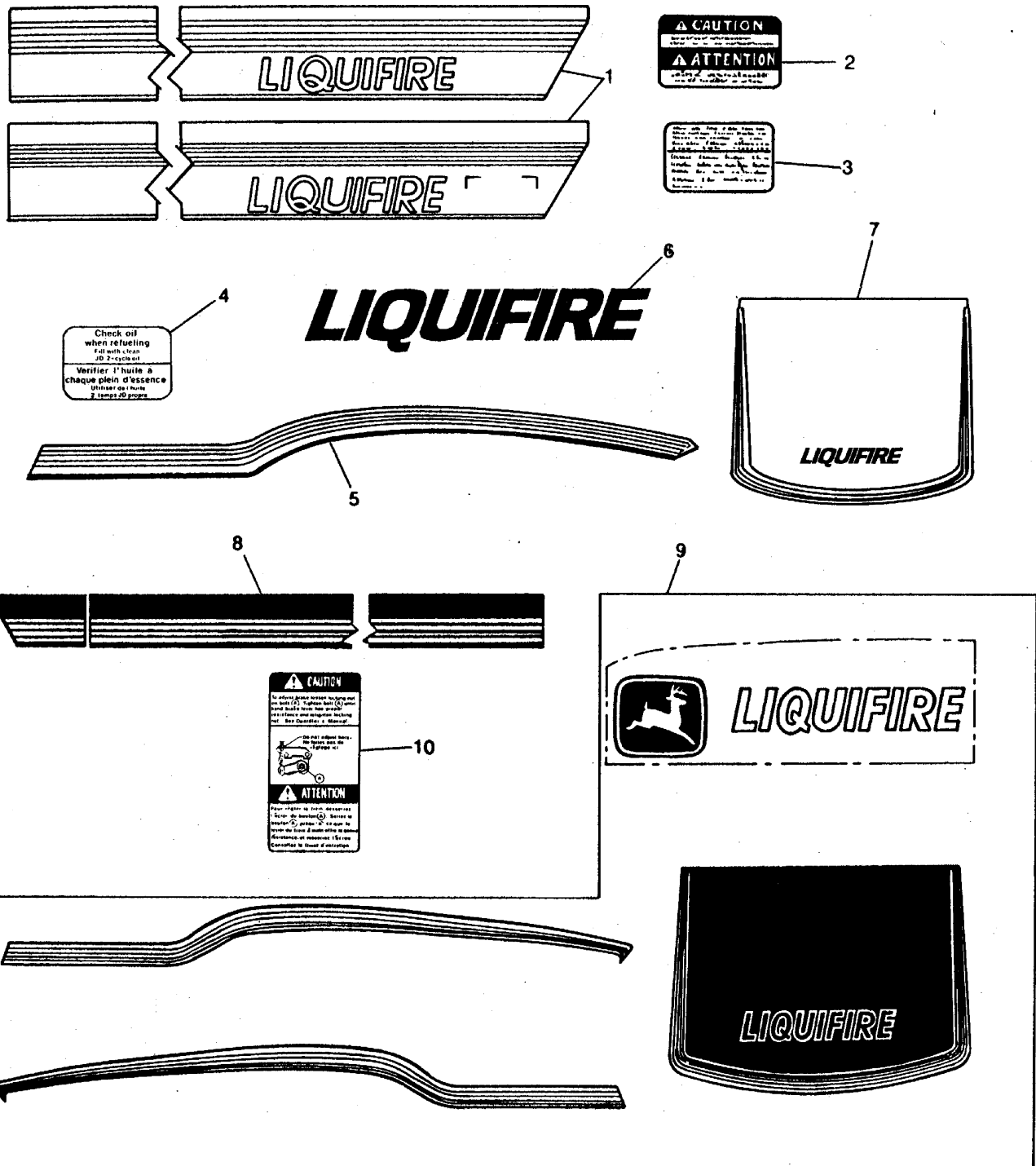
C17

LIQUIFIRE SNOWMOBILE

MP1658

-UN-01JAN94

TUNNEL AND HOOD DECALS



MP1658

C18

LIQUIFIRE SNOWMOBILE

TUNNEL AND HOOD DECALS (CONTINUED)

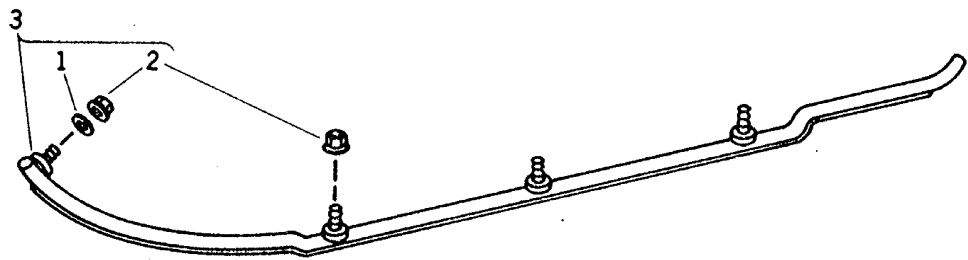
KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68498	DECAL	1	-190000	TUNNEL, R.H.
	M68499	DECAL	1	-190000	TUNNEL, L.H.
	M69168	DECAL	1	190001-222000	TUNNEL, R.H.
	M69169	DECAL	1	190001-222000	TUNNEL, L.H.
2	M68314	LABEL	1		"CAUTION"
3	M69129	DECAL	1	190001-	OIL FILTER
4	M68714	DECAL	1	-190000	"CHECK OIL"
	M69177	DECAL	1	190001-	"CHECK OIL"
5	M68482	DECAL	1	-190000	HOOD, R.H.
	M68483	DECAL	1	-190000	HOOD, L.H.
	M69174	DECAL	1	190001-222000	HOOD, R.H.
	M69175	DECAL	1	190001-222000	HOOD, L.H.
6	M69732	DECAL	1	285001-	HOOD, R.H.
	M69733	DECAL	1	285001-	HOOD, L.H.
	M68484	DECAL	1	-190000	"LIQUIFIRE"
	M69612	DECAL	1	222001-285000	LIQUIFIRE, R.H.
	M69613	DECAL	1	222001-285000	LIQUIFIRE, L.H.
	M69742	DECAL	1	285001-	LIQUIFIRE, R.H.
7	M69743	DECAL	1	285001-	LIQUIFIRE, L.H.
	M68949	DECAL	1	155001-190000	HOOD SCOOP
	M69176	DECAL	1	190001-222000	HOOD SCOOP
8	M69615	DECAL	1	222001-285000	HOOD SCOOP
	M69748	DECAL	1	285001-	HOOD SCOOP
	M69608	DECAL	1	222001-285000	TUNNEL, R.H.
	M69609	DECAL	1	222001-285000	TUNNEL, L.H.
	M69730	DECAL	1	285001-	TUNNEL, R.H.
	M69731	DECAL	1	285001-	TUNNEL, L.H.
9	AM55599	DECAL KIT	1	222001-285000	LIQUIFIRE HOOD
	AM55737	DECAL KIT	1	285001-	(INCLUDES M68199, M69177, M69732, M69733, M69748, M69742 AND M69743) LIQUIFIRE HOOD
10	M68199	LABEL	1		BRAKE ADJUSTMENT

C19

LIQUIFIRE SNOWMOBILE

M23825F -UN-01JAN94

CARBIDE WEAR ROD KIT (RACING)

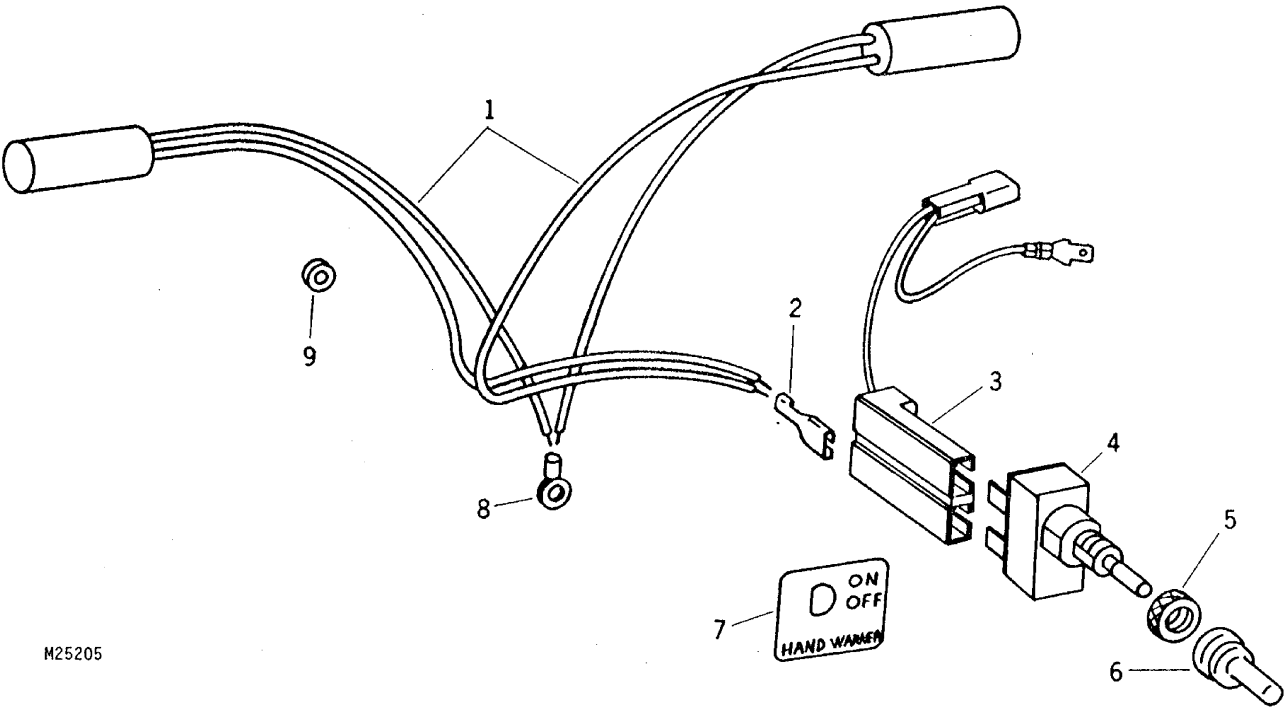


M23825F

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	24H1621	WASHER	2		11/32" X 1" X 0.220"
2	M63370	LOCK NUT	1		
3	AM54701	SKI WEAR ROD KIT	1		CARBIDE (INCLUDES (8) NUTS, (2) WASHERS AND (2) WEAR RODS) (NO LONGER AVAILABLE)

M25205 -UN-01JAN94

HANDLEBAR HEATER KIT



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54951	HEATER	1		HEATER ELEMENT
2	U46663	TERMINAL	1		
3	AM54952	WIRING HARNESS	1		
4	AM52340	TOGGLE SWITCH	1		
5	M63296	NUT	1		
6	M63297	BOOT	1		
7	M67905	DECAL	1		
8	R32019	TERMINAL	1		
9	M43459	GROMMET	2		
..	AM54918	KIT	1		HANDLEBAR HEATER

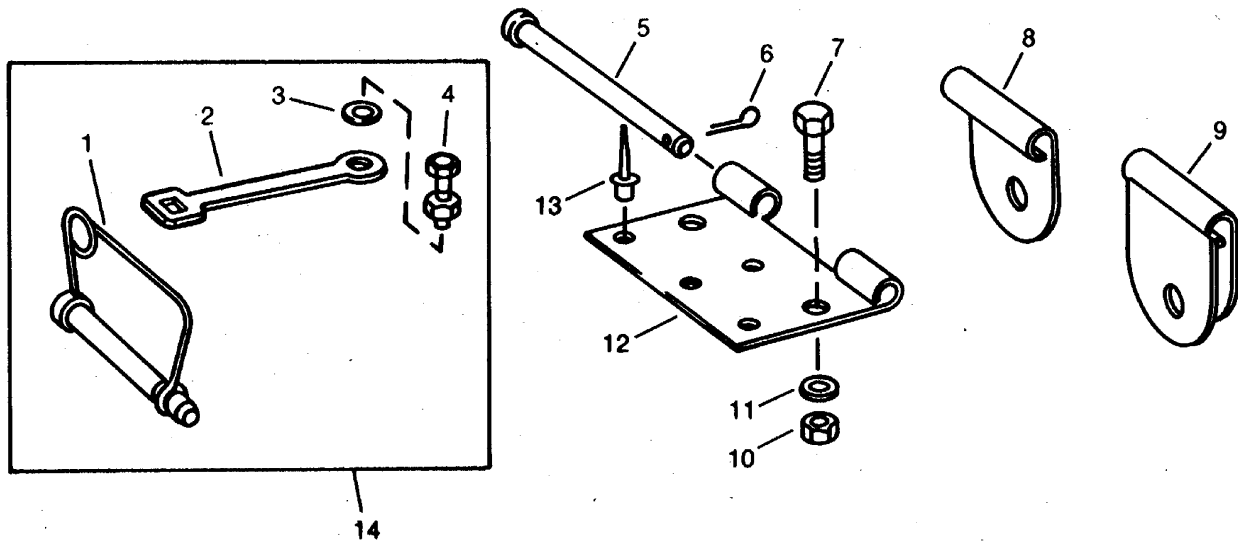
C21

LIQUIFIRE SNOWMOBILE

MP1694

-UN-01JAN94

HITCH KIT AND PIN AND CABLE KIT



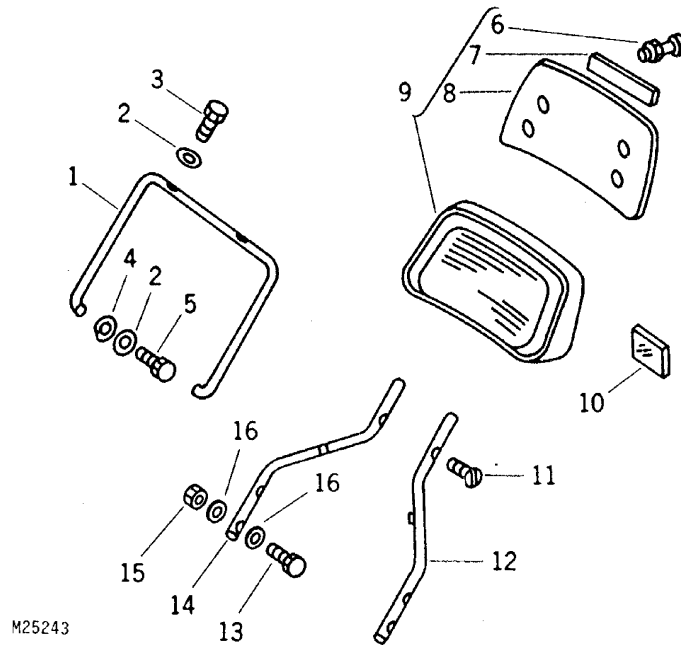
MP1694

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		HITCH (HEAVY DUTY) (INCLUDES PARTS MARKED WITH AN (A))

M25243

-UN-01JAN94

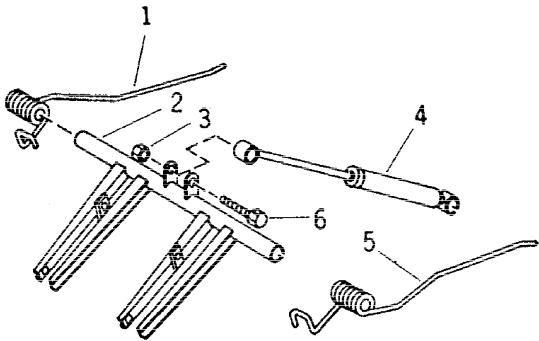
BACKREST KIT



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM52451	RAIL	1		
2	12H302	LOCK WASHER	4	1/4"	
3	19H1914	CAP SCREW	2	1/4" X 1"	
4	M63115	WASHER	2		
5	19H1948	CAP SCREW	2	1/4" X 3/4"	
6	M65001	SCREW	2		
	12H297	LOCK WASHER	2	1/4"	
7	M64131	LABEL	1		
8	M63892	PANEL	1		
9	AM52356	ARMREST	1		
10	M63348	REFLECTOR	2		
11	21H1287	SCREW	2	1/4" X 1-1/4"	
12	AM52453	SUPPORT	1	L.H.	
13	19H2102	CAP SCREW	4	1/4" X 1-3/4"	
14	AM52452	SUPPORT	1	R.H.	
15	M63707	LOCK NUT	4		
16	24H1286	WASHER	8	9/32" X 1/2" X 1/16"	
..	BM21023	KIT	1	BACKREST (REQUIRES AM54717 SEAT)	

M25515 -UN-01JAN94

DEEP SNOW SUSPENSION KIT

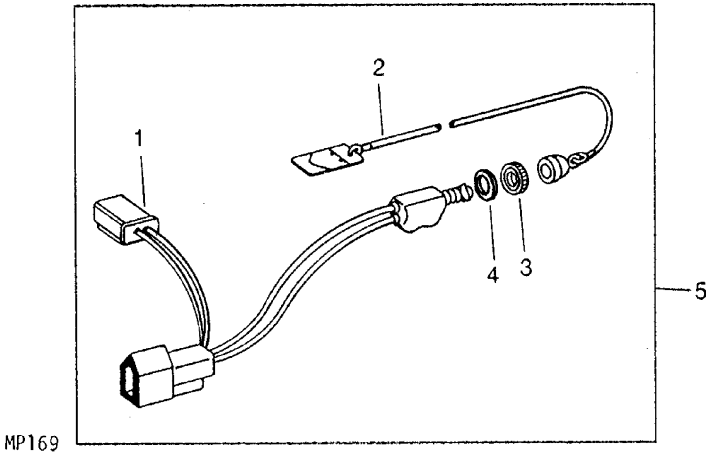


M25515

KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68465	SPRING	1		(SUB M68717) REAR, L.H.
2	AM55170	ARM	1		
3	M63277	LOCK NUT	1		
4	AM54745	ABSORBER	1		
5	M68464	SPRING	1		(SUB M68716) REAR, R.H.
6	M67875	BOLT	1		
..	BM21169	KIT	1		DEEP SNOW SUSPENSION

MP169 -UN-01JAN94

TETHER SWITCH

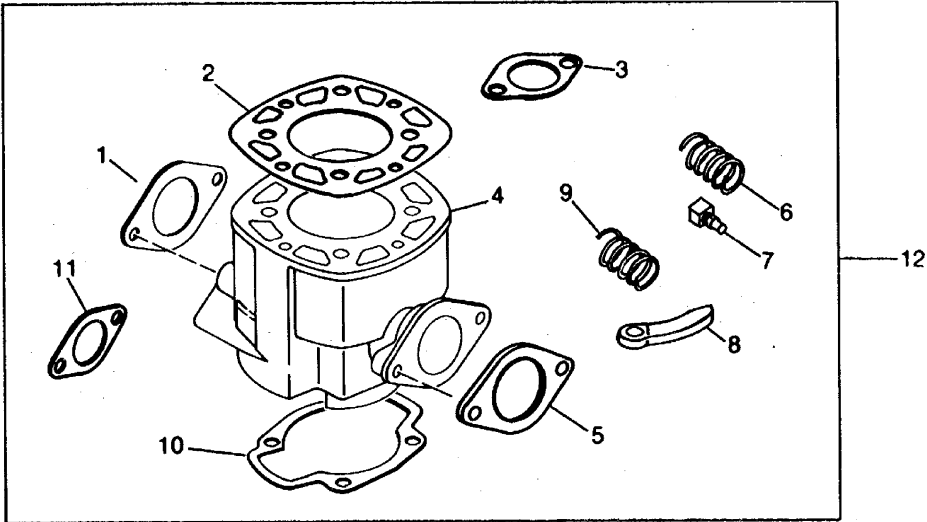


KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	AM54063	SWITCH	1		
2	AM54113	CABLE	1		
3	M66607	NUT	1		
4	24H1111	WASHER	1	17/32" X 1-1/16" X 0.090"	
5	AM55189	KIT	1		TETHER SWITCH

MP1659 -UN-01JAN94

56 HP CROSS COUNTRY RACE KIT

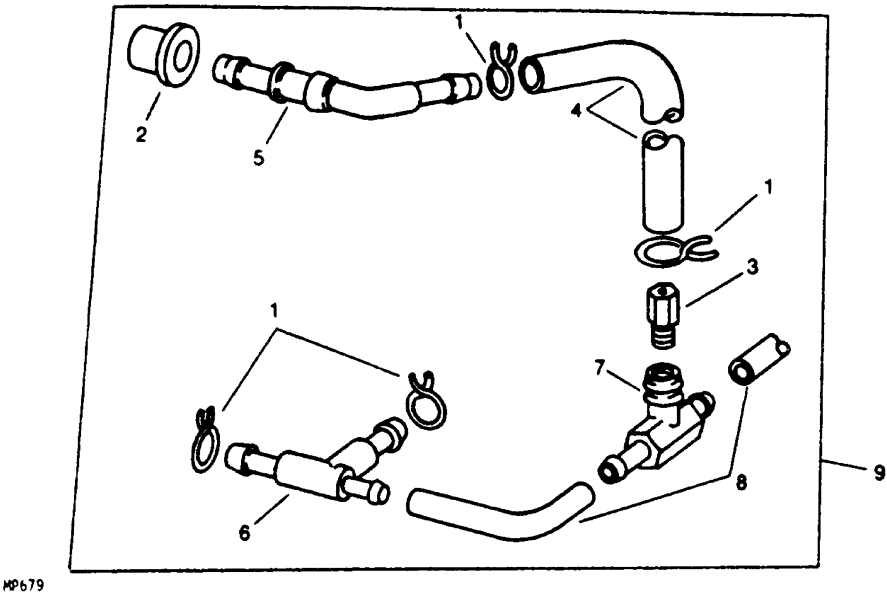
MP1659



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M68106	GASKET	2		
2	M68102	GASKET	2		
3	M68138	GASKET	2		
4	M69017	CYLINDER	2		
5	M69018	RESTRICTOR	2		
6	M69038	SPRING	1		SECONDARY
7	AM55326	KIT	1		(PKG OF 3) BUTTON
8	AM55325	KIT	1		(PKG OF 3) (INCLUDES (3) E45229, (6) M68746, (3) M68829 AND M68828) ARM
9	M66541	SPRING	1		PRIMARY
10	M68104	GASKET	2		
11	M68132	GASKET	2		
12	BM21187	KIT	1		56 HP CROSS COUNTRY RACE

MP679 -UN-02JAN94

FUEL RETURN KIT
(S.N. 120001-)



KEY	PART NO.	PART NAME	QTY	SERIAL NO.	REMARKS
1	M64254	CLAMP	6		
2	M66005	BUSHING	1		
3	M66325	INJECTION NOZZLE	1	(300)	
4	M68480	HOSE	1		
5	M68611	FITTING	1		
6	M69395	TEE FITTING	2		
7	M69396	TEE FITTING	1		
8	M65595	HOSE	1		
9	AM55534	KIT	1		FUEL RETURN

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AM32767	C7	2	59	AM54790	B23	5	48	AM55077	B7	13	31
AM32954	C21	2	74	AM54792	B10	2	34	AM55084	A11	4	9
AM36483	B8	9	32	AM54807	B20	3	45	AM55090	A24	3	22
AM37026	B23	12	48	AM54807	B22	3	47	AM55091	B3	4	26
AM52133	B22	9	47	AM54809	A11	13	9	AM55092	B2	2	25
AM52305	B24	7	49	AM54817	B24	1	49	AM55093	B2	17	25
AM52340	C20	4	73	AM54827	A23	10	21	AM55094	B2	24	25
AM52356	C22	9	75	AM54839	B2	5	25	AM55095	B2	27	25
AM52449	C14	9	66	AM54840	B2	16	25	AM55096	B2	19	25
AM52449	C15	4	67	AM54846	A24	20	22	AM55097	B2	28	25
AM52451	C22	1	75	AM54847	A24	16	22	AM55099	C14	11	66
AM52452	C22	14	75	AM54847	B7	29	31	AM55104	B2	19	25
AM52453	C22	12	75	AM54848	A24	9	22	AM55112	B25	..	50
AM52549	C14	12	66	AM54849	A24	5	22	AM55133	B23	15	48
AM52549	C15	1	67	AM54851	B5	8	28	AM55134	A10	10	8
AM52619	B24	6	49	AM54852	B4	10	27	AM55141	B20	8	45
AM52640	B2	1	25	AM54856	B11	21	35	AM55144	C13	21	65
AM52847	C14	10	66	AM54858	C21	..	74	AM55145	A20	14	18
AM52847	C15	2	67	AM54879	B3	9	26	AM55149	A9	11	7
AM52886	B23	13	48	AM54882	A21	9	19	AM55151	A25	4	23
AM52959	A12	9	10	AM54883	B9	8	33	AM55152	B13	23	37
AM53000	B25	8	50	AM54884	A15	16	13	AM55154	A11	18	9
AM53380	A19	9	17	AM54885	A21	4	19	AM55155	A9	25	7
AM53380	A19	10	17	AM54889	A9	1	7	AM55156	B20	22	45
AM53381	A19	5	17	AM54889	A9	27	7	AM55156	B22	30	47
AM53381	A19	10	17	AM54908	A18	9	16	AM55169	C13	16	65
AM53554	C8	7	60	AM54909	B23	8	48	AM55170	C23	2	76
AM53554	C14	3	66	AM54912	A20	12	18	AM55172	B25	4	50
AM53639	C14	5	66	AM54913	A20	8A	18	AM55173	B25	7	50
AM53730	B10	12	34	AM54918	C20	..	73	AM55176	B23	17	48
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AM53889	A13	8	11	AM54952	C20	3	73	AM55179	A20	8A	18
AM53992	C3	16	54	AM54964	A20	8A	18	AM55182	A10	8	8
AM54051	B20	16	45	AM54974	C5	23	57	AM55189	C24	5	77
AM54051	B22	23	47	AM54978	A16	21	14	AM55191	B25	6	50
AM54063	C24	1	77	AM54979	A19	10	17	AM55194	A22	11	20
AM54078	B9	5	33	AM54980	C9	1	61	AM55206	C21	9	74
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AM54355	A15	20	13	AM55017	A17	2	15	AM55251	A20	4	18
AM54652	C13	4	65	AM55020	C11	3	63	AM55256	C8	1	60
AM54671	A18	10	16	AM55024	A16	7	14	AM55256	C8	13	60
AM54677	B20	7	45	AM55027	B3	23	26	AM55256	C8	..	60
AM54701	C19	3	72	AM55032	A14	12	12	AM55257	B23	8	48
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AM54717	C22	..	75	AM55034	A25	7	23	AM55279	A20	14	18
AM54727	A18	8	16	AM55038	C11	15	63	AM55281	A20	12	18
AM54733	A9	1	7	AM55039	C11	15	63	AM55288	B3	9	26
AM54733	A20	4	18	AM55044	B2	1	25	AM55301	C8	7	60
AM54745	C23	4	76	AM55046	C5	6	57	AM55301	C14	3	66
AM54748	C11	31	63	AM55051	A11	4	9	AM55314	B10	6	34
AM54759	B10	8	34	AM55052	A16	17	14	AM55315	B23	15	48
AM54762	B25	17	50	AM55057	C13	27	65	AM55317	A10	4	8
AM54764	A9	1	7	AM55068	B13	..	37	AM55318	A19	14	17
AM54770	B3	24	26	AM55069	A16	8	14	AM55321	B23	17	48
AM54775	A22	..	20	AM55070	C3	8	54	AM55323	B13	..	37
AM54782	B23	6	48	AM55073	B25	12	50	AM55324	A11	22	9
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AM55333	C5	..	57	BM21023	C22	..	75	M63450	B24	4	49
AM55337	A23	10	21	BM21169	C23	..	76	M63594	A9	29	7
AM55342	A14	18	12	BM21187	C25	12	78	M63655	A16	4	14
AM55344	B20	27	45	E45229	B25	3	50	M63662	A15	21	13
AM55350	A15	6	13	E45229	C25	8	78	M63662	C21	4	74
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AM55354	C4	16	55	F2762R	B8	11	32	M63707	A21	5	19
AM55357	C4	8	55	H64373	C7	8	59	M63707	C5	8	57
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AM55390	A19	9	17	JD7842	A16	24	14	M63707	C22	15	75
AM55391	A19	5	17	JD8554	C7	7	59	M63710	B20	6	45
AM55394	C2	..	53	JD8562	C7	14	59	M63710	B22	6	47
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AM55400	A22	..	20	JD9344	B7	29	31	M63776	B24	3	49
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AM55410	A14	20	12	M40333	A9	10	7	M63786	A12	10	10
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AM55447	A20	8A	18	M40333	B10	10	34	M64141	C14	1	66
AM55448	A20	8A	18	M40333	B24	8	49	M64142	C8	8	60
AM55466	C2	1	53	M40333	C3	11	54	M64142	C14	2	66
AM55467	C2	3	53	M40333	C4	11	55	M64254	B3	15	26
AM55468	C2	9	53	M40333	C11	14	63	M64254	B20	20	45
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AM55473	C2	18	53	M41435	A12	6	10	M64480	C11	26	63
AM55474	C2	14	53	M43459	C20	9	73	M64482	C13	26	65
AM55476	C2	17	53	M46460	A10	14	8	M64553	C13	14	65
AM55477	C2	4	53	M47470	B8	6	32	M64575	A16	3	14
AM55478	C2	17	53	M63052	A20	11	18	M64607	B25	15	50
AM55479	C2	4	53	M63059	C21	12	74	M64607	C2	11	53
AM55527	B2	17	25	M63115	C22	4	75	M64630	B20	21	45
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AM55529	B2	27	25	M63138	C8	9	60	M65001	C22	6	75
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AM55545	A13	7	11	M63199	B23	16	48	M65328	B13	14	37
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