

1973
DEALER MANUAL
PARTS LIST

Chaparral
SNOWMOBILE

<u>Item</u>	<u>Part</u>	<u>Page</u>
1.	Hood and Dash Assembly	5-4
2.	Chassis and Pan Assembly	5-8
3.	Seat Box Assembly	5-11
4.	Taillight Assembly	5-13
5.	Gas Tank Assembly	5-15
6.	Steering and Skis	5-18
7.	Brake Assembly	5-20
8.	Chain Case Assembly	5-22
9.	Sheave Assembly, Driven	5-25
10.	Sheave Assembly, Driver	5-27
11.	Track Assembly	5-29
12.	Slider Assembly	5-32
13.	Engine and Muffler Assembly	5-36
	Engine and Muffler Assembly	5-38
14.	Keihin Carburetor Assembly	5-40
	Mikuni Carburetor Assembly	5-42

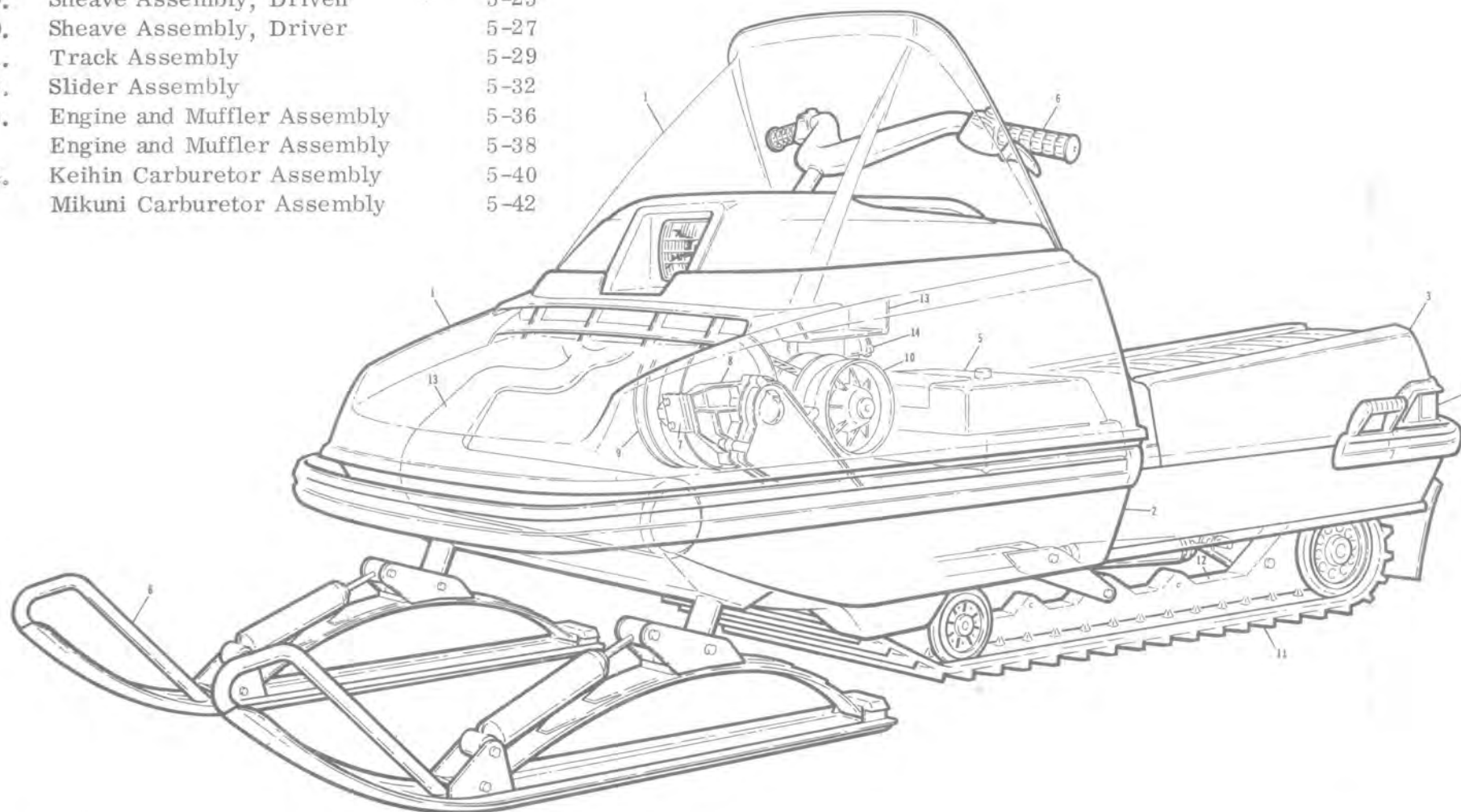


TABLE OF CONTENTS

	Page
Figure 5-1 Hood and Dash Assembly	5-4
5-2 Chassis and Pan Assembly	5-8
5-3 Seat Box Assembly	5-11
5-4 Taillight Assembly	5-13
5-5 Gas Tank Assembly	5-15
5-6 Steering and Skis	5-18
5-7 Brake Assembly	5-20
5-8 Chain Case Assembly	5-22
5-9 Sheave Assembly, Driven	5-25
5-10 Sheave Assembly, Driver	5-27
5-11 Track Assembly	5-29
5-12 Slider Assembly	5-32
5-13 Engine and Muffler Assembly	5-36
5-14 Engine and Muffler Assembly	5-38
5-15 Keihin Carburetor Assembly	5-40
5-16 Mikuni Carburetor Assembly	5-42
5-17 Wiring Diagram, Single Cylinder	5-44
5-18 Wiring Diagram, Standard Cylinder	5-45
5-19 Wiring Diagram, C.D.I.	5-46
Numerical Index	5-47

SECTION V

PARTS LISTS

The Parts Lists and Illustrations, Figures 5-1 through 5-19, indicate all parts used in the three basic models of the snowmobile, and all currently available engine and carburetor options. If parts are not common to all models, the differences are indicated in the Parts Lists by means of the use code columns.

Page 5-3 shows a serial number code for determining, from the machine's identification tag, the exact configuration of the snowmobile and the supplied parts.

The first column of the parts list indicates the item number of the parts location drawing. The second column is the Chaparral Industries part number, and the third is the description of the part.

Please order spare parts and replacements using both the part number and the full description.

The fourth column indicates the number of parts used in each assembly.

The fifth, sixth, and seventh columns indicate the use of the part in the three models of snowmobiles.

RETURN AUTHORIZATION PROCEDURE

We have received many parts returned for credit without sufficient justification. All distributors or dealers are supplied with a five-part snapout form which must be filled out completely by the dealer and submitted to Chaparral prior to shipment of the part.

If the return is justified, Chaparral Industries will return to the dealer or distributor one approved copy of the request along with a red shipping tag which will carry the same serial number as the form.

IMPORTANT

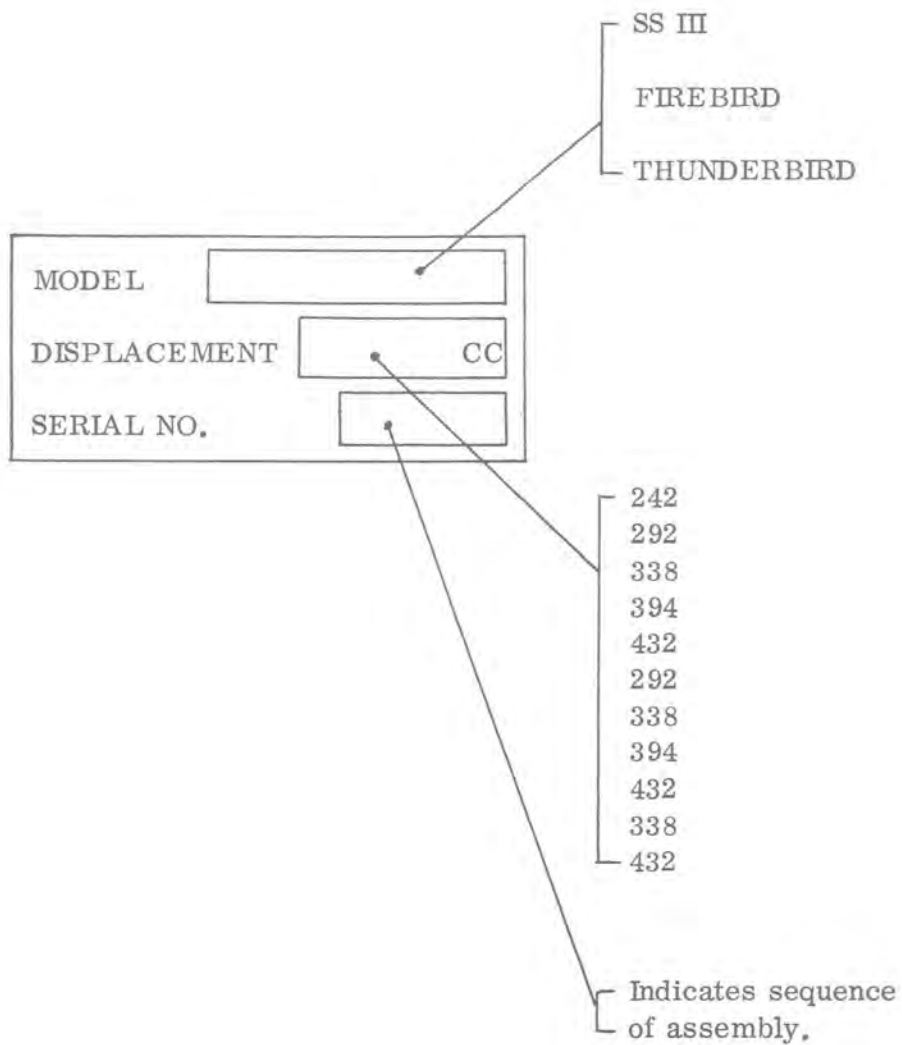
EFFECTIVE IMMEDIATELY, NO RETURNED GOODS WILL BE ACCEPTED BY CHAPARRAL INDUSTRIES UNLESS THE RED RMA TAG IS ATTACHED, AND THE FREIGHT HAS BEEN PREPAID.

If the return is not justified, a copy of the request form will be returned to indicate the reason for the rejection.

Copy disposition:

1. Retained for Chaparral office records.
2. Retained for Chaparral Inspection.
3. Retained for Chaparral Receiving.
4. To be returned to the dealer or distributor showing approval or disapproval.
5. To be retained by the originating dealer or distributor.

Pages 5-47 through 5-56 contain a straight numerical parts list which references the figure and item numbers of the parts location drawings in which the parts are used.



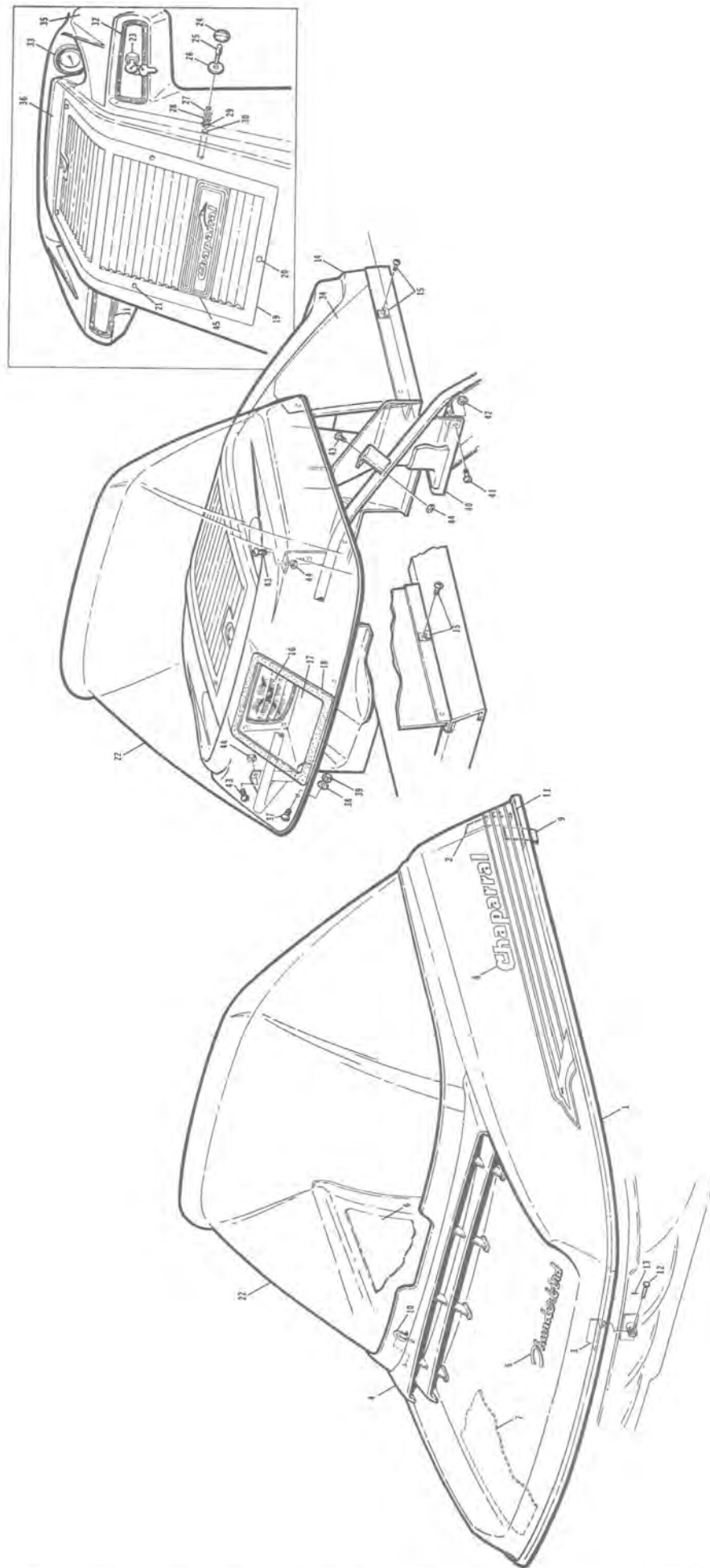


Figure 5-1

HOOD AND DASH ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
		Hood Assembly	1			
1	50396	. Hood	1	X		
	51396	. Hood	1		X	X
2	51402	. Hood Latch Assembly	2	X	X	X
	51403	. . Pushbutton	2	X	X	X
	51404	. . Spring	2	X	X	X
	51301	. . Push Nut	4	X	X	X
3	51097-1	. Hinge Fitting, Hood, L.H.	1	X	X	X
	51097-2	. Hinge Fitting, Hood, R.H.	1	X	X	X
4	51410	. Grill	1	X	X	X
5	50413	. Nameplate	1	X		
	40413-2	. Nameplate	1		X	
	42413	. Nameplate	1			X
	41393	. Nut, Push-on	3	X	X	X
6	51407-1	. Insulation, Hood, L.H.	1	X	X	X
	51407-2	. Insulation, Hood, R.H.	1	X	X	X
7	51407-3	. Insulation, Hood	1	X	X	X
8	50397-1	. Decal, Hood, L.H.	1	X		
	50397-2	. Decal, Hood, R.H.	1	X		
	51397-1	. Decal, Hood, L.H.	1		X	
	51397-2	. Decal, Hood, R.H.	1		X	
	52397-1	. Decal, Hood, L.H.	1			X
	52397-2	. Decal, Hood, R.H.	1			X
9	31406	. Guide, Hood	2	X	X	X
10	51381-1	. Cable Assembly	1	X	X	X
11	51394	. Hood Tape	2	X	X	X
12	41604	. Clevis Pin, Hinge	2	X	X	X
13	P26-12	. Cotter Pin	2	X	X	X
		Dash Assembly	1	X	X	X
14	51556	. Dash	1	X	X	
	52556	. Dash	1			X
15	51194	. Screw	4	X	X	X
16	51520	. Headlamp Assembly	1	X	X	X
	51522	. . Bulb, 12V, 60W	1	X	X	X
	51525	. . Holder, Socket	1	X	X	X
	51524	. . Washer, Socket	1	X	X	X
	51521	. . Unit, Headlamp	1	X	X	X
	51523	. . Seal, Rubber	1	X	X	X
17	51399	. Mounting Bracket, Headlight	1	X	X	X
18	51400	. Seal, Headlight	1	X	X	X
	51560-1	. Access Panel Assembly	1	X	X	X
	51560-3	. Access Panel Assembly (Firebird 242 only)	1		X	

Figure 5-1

HOOD AND DASH ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
19	51561	. . Access Panel	1	X	X	X
20	31562	. . Stud Assembly	1	X	X	X
	31570	. . Retaining Washer	1	X	X	X
21	31563	. . Stud Assembly	4	X	X	X
22	50414	. Windshield	1	X		
	51414	. Windshield	1		X	X
23	31565	. Switch, Ignition	1	X	X	X
24	41551	. Control Knob	1	X	X	X
25	41550	. Shaft	1	X	X	X
26	41549	. Washer	1	X	X	X
27	W02-06	. Washer	1	X	X	X
28	41552	. Retaining Ring	1	X	X	X
29	51547	. Hose Clamp	2	X	X	X
30	41548-2	. Flex Shaft	1	X	X	
	41548-4	. Flex Shaft	1			X
31	51572-1	. Decal, Dash	1	X	X	X
32	51572-2	. Decal, Dash	1	X	X	X
33	40641-5	. Speedometer	1	X		X
34	51602-1	. Side Stiffener, L.H.	1	X	X	
	51602-2	. Side Stiffener, R.H.	1	X	X	
	52602-1	. Side Stiffener, L.H.	1			X
	52602-2	. Side Stiffener, R.H.	1			X
35	51575-1	. Insulation, L.H.	1	X	X	X
	51575-2	. Insulation, R.H.	1	X	X	X
36	51576	. Insulation	1	X	X	X
37	M21-10	. Screw, Truss hd. Phillips, 1/4-20 UNC-2A by 10/16	6	X	X	X
38	W06-06	. Washer, 1/4 in. Steel	6	X	X	X
39	N06-06	. Nut, Hex Steel, 1/4 UNC-2B	6	X	X	X
40	51495-1	. Baffle Assembly (not used on Firebird 242)	1	X	X	
	51495-3	. Baffle Assembly (Firebird 242 only)	1		X	
	52495	. Baffle Assembly	1			X
41	M21-10	. Screw, Truss hd. Phillips, 1/4-20 UNC-2A by 10/16	2		X	X
42	N06-06	. Nut, 1/4 in. Steel	2		X	X
43	M21-10	. Screw, Truss hd. Phillips, 1/4-20 UNC-2A by 10/16	6		X	X
44	N06-06	. Nut, 1/4 in. Steel	6	X	X	X

Figure 5-2

CHASSIS AND PAN ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	Q-51001	Chassis Assembly (Firebird and SS III Frame Stiffeners Bulkhead, front and back - Bogie Hangers, Foot Supports)	1	X	X	
	Q-52001	Chassis Assembly (Thunderbird)	1			X
2	51008-1	. Spindle Support Assembly (Firebird and SS III)	1	X	X	
	52008	. Spindle Support Assembly (Thunderbird)	1			X
3	51006-1	. Hanger, Bogie	1	X	X	X
4	51006-2	. Hanger, Bogie	1	X	X	X
5		Not Used				
6	51072-1	. Bracket Dash (Firebird and SS III)	1	X	X	
7	51072-2	. Bracket, Dash (Firebird and SS III)	1	X	X	
8	41447	. Hinge Half	1	X	X	X
9	51077	. Hold-down, Tank	4	X	X	X
10	B03-12	. Bolt, 1/4-20 UNC-2A, Hex, 3/4 in.	8	X	X	X
11	W01-06	. Washer, 1/4 Steel	8	X	X	X
12	N10-06	. Nut, 1/4 in. Hex	8	X	X	X
13	Q-51121	. Bumper, Rear (Firebird and SS III) with tape 51110	1	X	X	
	Q-52121	. Bumper, Rear (Thunderbird)	1			X
14	51127-1	. Hand Grip, L. H.	1	X	X	X
	51127-2	. Hand Grip, R. H.	1	X	X	X
15	51125	. Hitch	1	X	X	X
16	511071	. Bolt	2	X	X	X
17	W01-06	. Washer, 1/4 in.	2	X	X	X
18	N06-06	. Nut, 1/4 in. Hex	2	X	X	X
19	41439-1	. Foot Pad, L. H. (Firebird and SS III)	1	X	X	
	42439-1	. Foot Pad, L. H. (Thunderbird)	1			X
	41439-2	. Foot Pad, R. H. (Firebird and SS III)	1	X	X	
	42439-2	. Foot Pad, R. H. (Thunderbird)	1			X
20	41440-1	. Foot Pad, L. H. (Firebird and SS III)	1	X	X	
	42440-1	. Foot Pad, L. H. (Thunderbird)	1			X
	41440-2	. Foot Pad, R. H. (Firebird and SS III)	1	X	X	
	42440-2	. Foot Pad, R. H. (Thunderbird)	1			X
21	51443-1	. Clutch Guard Assembly (All models except Firebird 242)	1	X	X	X
	51443-3	. Clutch Guard Assembly (Firebird 242)			X	
22	41446	. Hinge Pin	1	X	X	X
23	41083	. Isolator, Motor Mount	4	X	X	X
24	41089	. Flanged Washer	4	X	X	X
25	41090	. Sleeve and Isolator Assembly	4	X	X	X
26	41085	. Body, Motor Mount (Firebird and SS III)	2	X	X	
	42085	. Body, Motor Mount (Thunderbird)	2			X
27	W02-08	. Washer, Wide, 3/8 in.	4	X	X	X

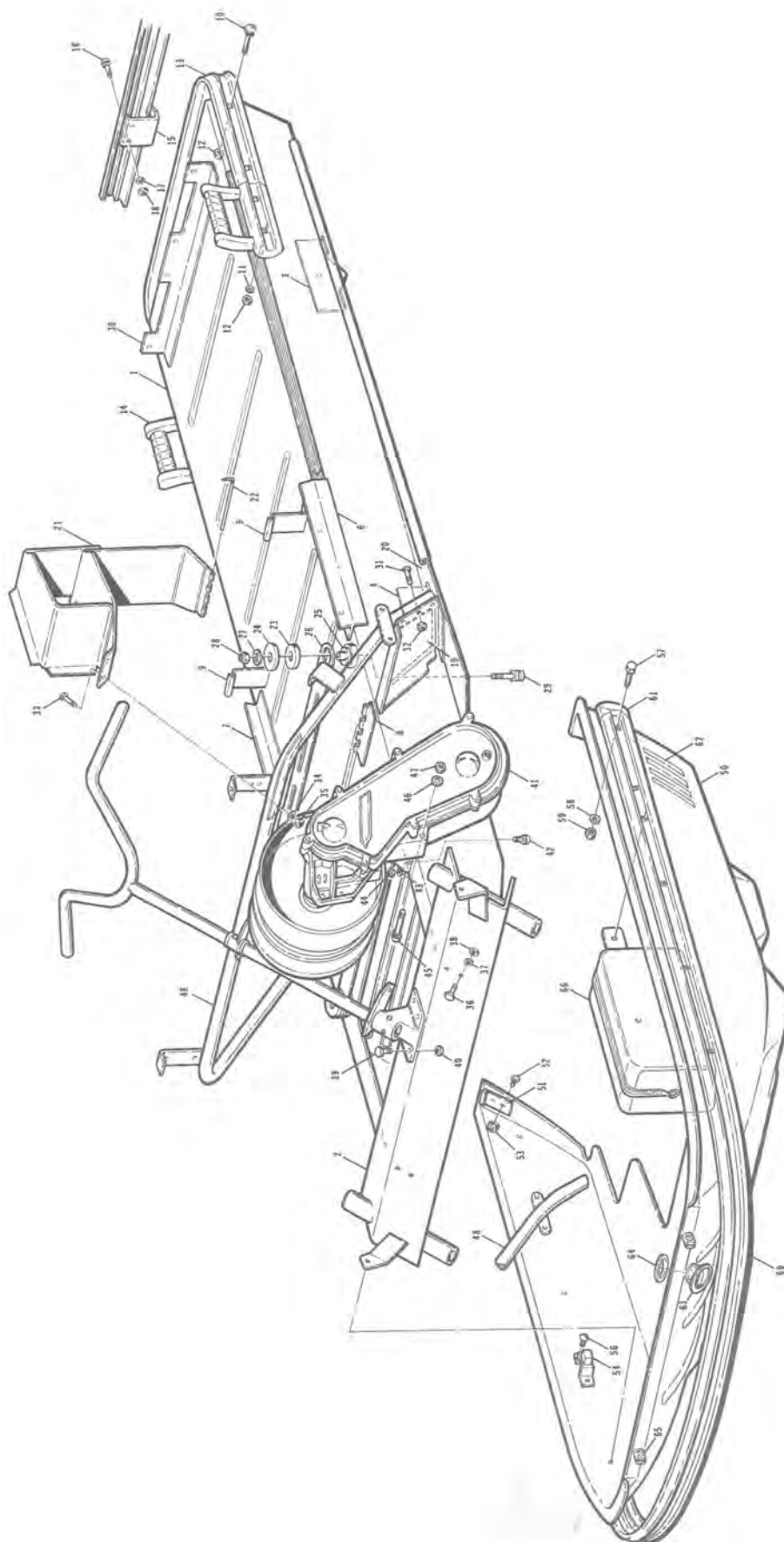


Figure 5-2

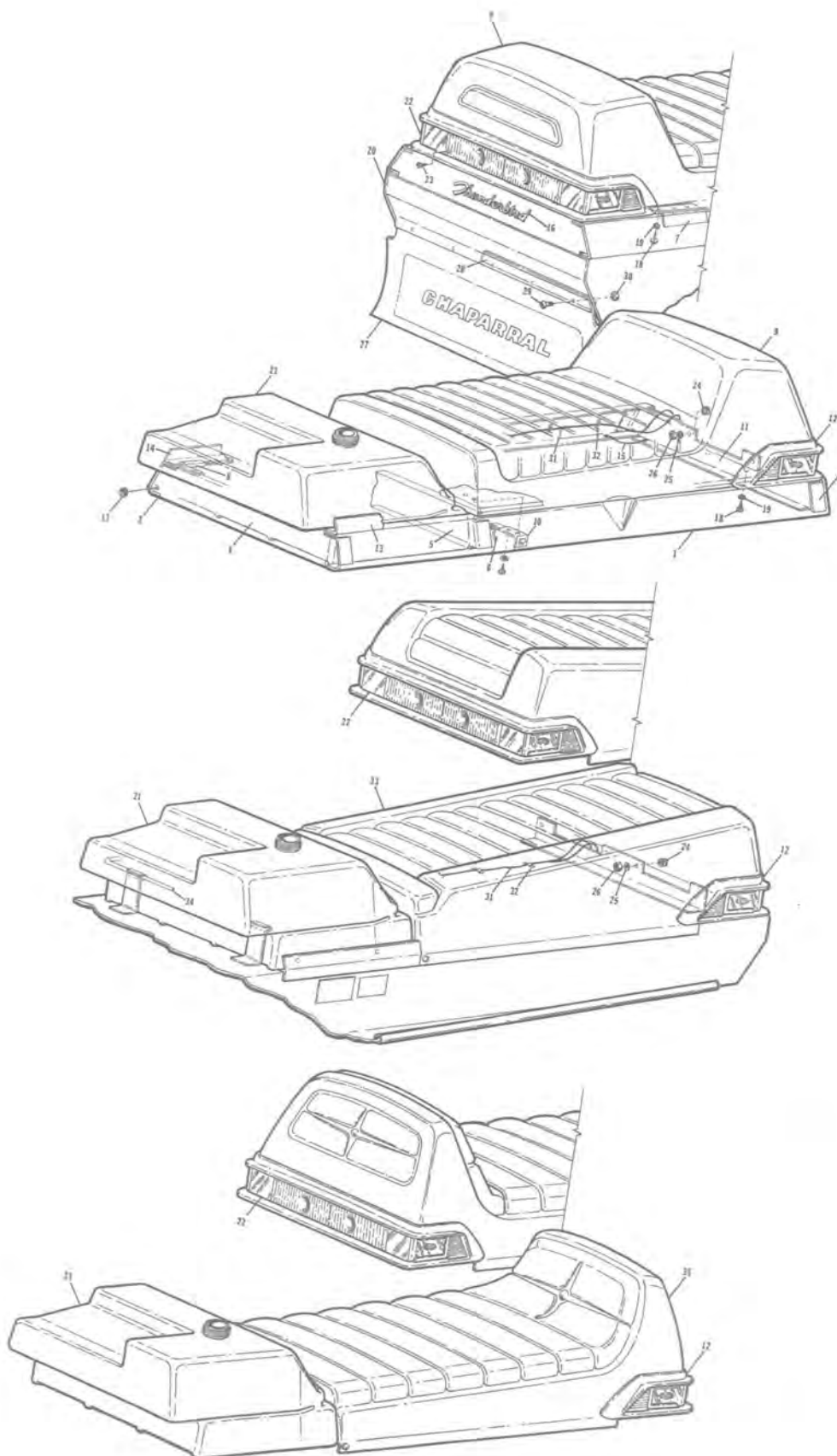
CHASSIS AND PAN ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
28	N06-08	. Nut, Hex, 3/8 in.	4	X	X	X
29	B18-32	. Bolt, 3/8-16 UNC-2A Carriage	4	X	X	X
30	51037	. Mount, Tail light (Firebird and SS III)	1	X	X	
31	M07-20	. Screw, 1/4-20 UNC-2A Round Head	6	X	X	X
32	N06-06	. Nut, Hex, 1/4 in.	6	X	X	X
33	B02-08	. Bolt, 1/4-20 UNC-2A	2	X	X	X
34	W01-06	. Washer, Plain, 1/4 in.	2	X	X	X
35	N06-06	. Nut, Hex, 1/4 in.	2	X	X	X
36	B03-12	. Bolt, 1/4-20 UNC-2A	8	X	X	X
37	W01-06	. Washer, Plain, 1/4 in.	8	X	X	X
38	N10-06	. Nut, Hex 1/4 in.	8	X	X	X
39	B03-14	. Bolt, 1/4-20 UNC-2A	4	X	X	X
40	N06-06	. Nut, 1/4 Hex	4	X	X	X
41		. Chain Case Assembly (See Figure 5-8)	1	X	X	X
42	Ref	. . Bolt (Furnished with Chain Case)				
43	Ref	. . Washer (Furnished with Chain Case)				
44	Ref	. . Nut (Furnished with Chain Case)				
45	Ref	. . Bolt (Furnished with Chain Case)				
46	Ref	. . Washer (Furnished with Chain Case)				
47	Ref	. . Nut (Furnished with Chain Case)				
48	50115	. Tiller Support Weldment (SS III)	1	X		
	51115	. Tiller Support Weldment (Firebird and Thunderbird)	1		X	X
49		Not Used				
50	50096	. Pan (SS III)	1	X		
	41096	. Pan (Firebird)	1		X	
	42096	. Pan (Thunderbird)	1			X
51	51405	. Hook, Hood Latch	2	X	X	X
52	M20-10	. Screw, 1/4-20 UNC-2A	4	X	X	X
53	N19-06	. Nut, 1/4, Hex	4	X	X	X
54	51480	. Stop Assembly, Steering	2	X	X	X
55		Not Used				
56	M40-12	. . Screw	2	X	X	X
57	51107-1	. . Bolt	12	X	X	X
58	W01-06	. . Washer, 1/4 in.	4	X	X	X
59	N06-06	. . Nut, 1/4 in.	12	X	X	X
	Q-41100	. Front Bumper Assembly	1	X	X	X
60	41100	. . Bumper, Front	1	X	X	X
61	41105-1	. . Cap, Bumper L. H.	1	X	X	X
	41105-2	. . Cap, Bumper, R. H.	1	X	X	X
62	51110	. . Tape	1	X	X	X
63	51108	. Bellows, Exhaust	1	X	X	X

Figure 5-2

CHASSIS AND PAN ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
64	51109	. Retaining Ring	1	X	X	X
65	41098	. Hinge Fitting, Pan	2	X	X	X
66	51687	. Bag, Tool	1	X	X	X



8-1-72

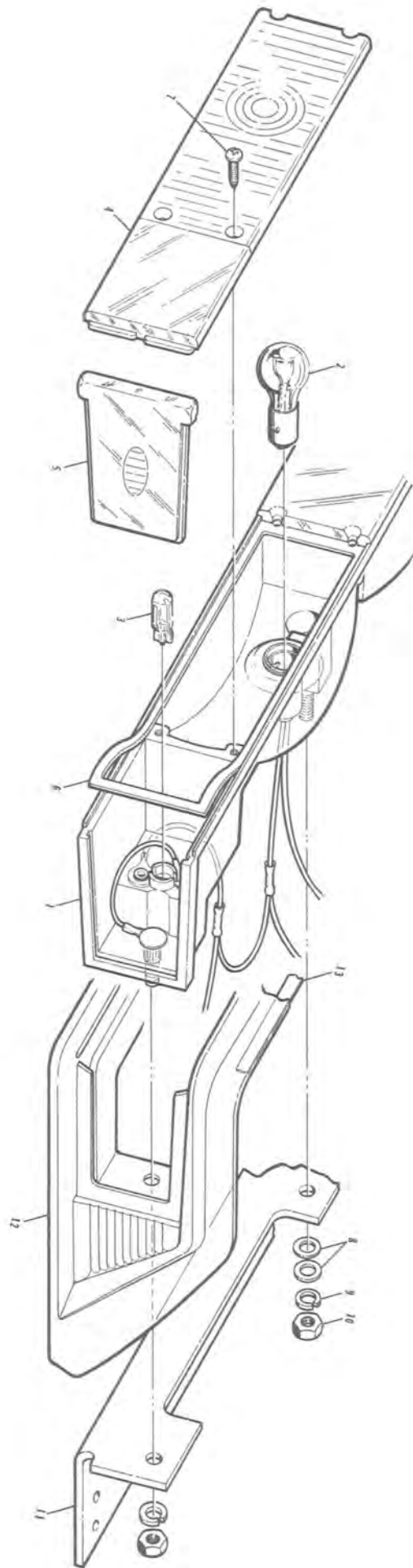
Figure 5-3 Seat Box Assembly

Figure 5-3

SEAT BOX ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
		Seat Box Assembly	1			X
1	52078-1	. Side Support, L.H.	1			X
2	52078-2	. Side Support, R.H.	1			X
3	52079	. Closure	1			X
4	32079-1	. Front Support	1			X
5	32079-5	. Center Support	1			X
6	51381-3	. Cable Assembly	1			X
7	51081	. Hinge	2			X
8	51082	. Trim	6			X
9	52075	. Seat	1			X
10	41029	. Catch	2			X
11	52037	. Mount, Taillight	1			X
12	51036	. Bezel, Taillight	1			X
13	52072-1	. Bracket, Dash	1			X
14	52072-2	. Bracket, Dash	1			X
15	52519	. Jumper, Taillight	1			X
16	42413	. Nameplate (Thunderbird)	2			X
	41393	. Nut, Push-on	6			X
17	51048	. Grommet (Thunderbird)	2			X
18	M17-12	. Screw, Wood (Thunderbird) 12/16 in.	17			X
19	W03-05	. Washer, Star, No. 10 (Thunderbird)	17			X
20	52016	. Bulkhead, Rear (Thunderbird)	1			X
21		. Gas Tank Assembly (See Figure 5-5)	1			X
22	51041	. Taillight Assembly (See Figure 5-4) (All models)	1	X	X	X
23	M43-10	. . Screw	4	X	X	X
24	W01-06	. . Washer	4	X	X	X
25	W03-05	. . Lockwasher	7	X	X	X
26	N02-06	. . Nut	4	X	X	X
27	32621	. Flap, Rear (Thunderbird)	1			X
	31621	. Flap, Rear (Firebird and SS III)	1	X	X	
28	32672	. Back-up Strip (Thunderbird)	1			X
	31672	. Back-up Strip (Firebird and SS III)	1	X	X	
29	M20-12	. Screw, 1/4 in. by 12/16	5	X	X	X
30	N06-06	. Nut, 1/4 in.	5	X	X	X
31	51458	. Wire harness	1	X	X	X
32	41080	. Clip	9	X	X	X
33	50075	Seat (SS III)	1	X		
34	51093	Cord, Tank Mount (Firebird and SS III)	1	X	X	
35	51075	Seat (Firebird)	1		X	

C



8-1-72

Figure 5-4. Taillight Assembly

Figure 5-4

TAILLIGHT ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
	51041	Taillight Assembly	1	X	X	X
1	51043	. Base	1	X	X	X
2	51044-1	. Bulb, 1035	2	X	X	X
3	51055-3	. Bulb, 194	2	X	X	X
4	51042-1	. Lens, Large	2	X	X	X
5	51042-3	. Lens, Small	2	X	X	X
6	51045	. Gasket	1	X	X	X
7	M43-10	. Screw, 1/4 by 5/8 in. long	6	X	X	X
8	W01-06	. Washer, 1/4	4	X	X	X
9	W03-05	. Lockwasher 1/4, Star	4	X	X	X
10	N02-06	. Nut, Hex 1/4 in.	4	X	X	X
11	Ref	Mount, Taillight				
12	Ref	Bezel, Taillight				
13	51182	Tape, Seat	1	X	X	X

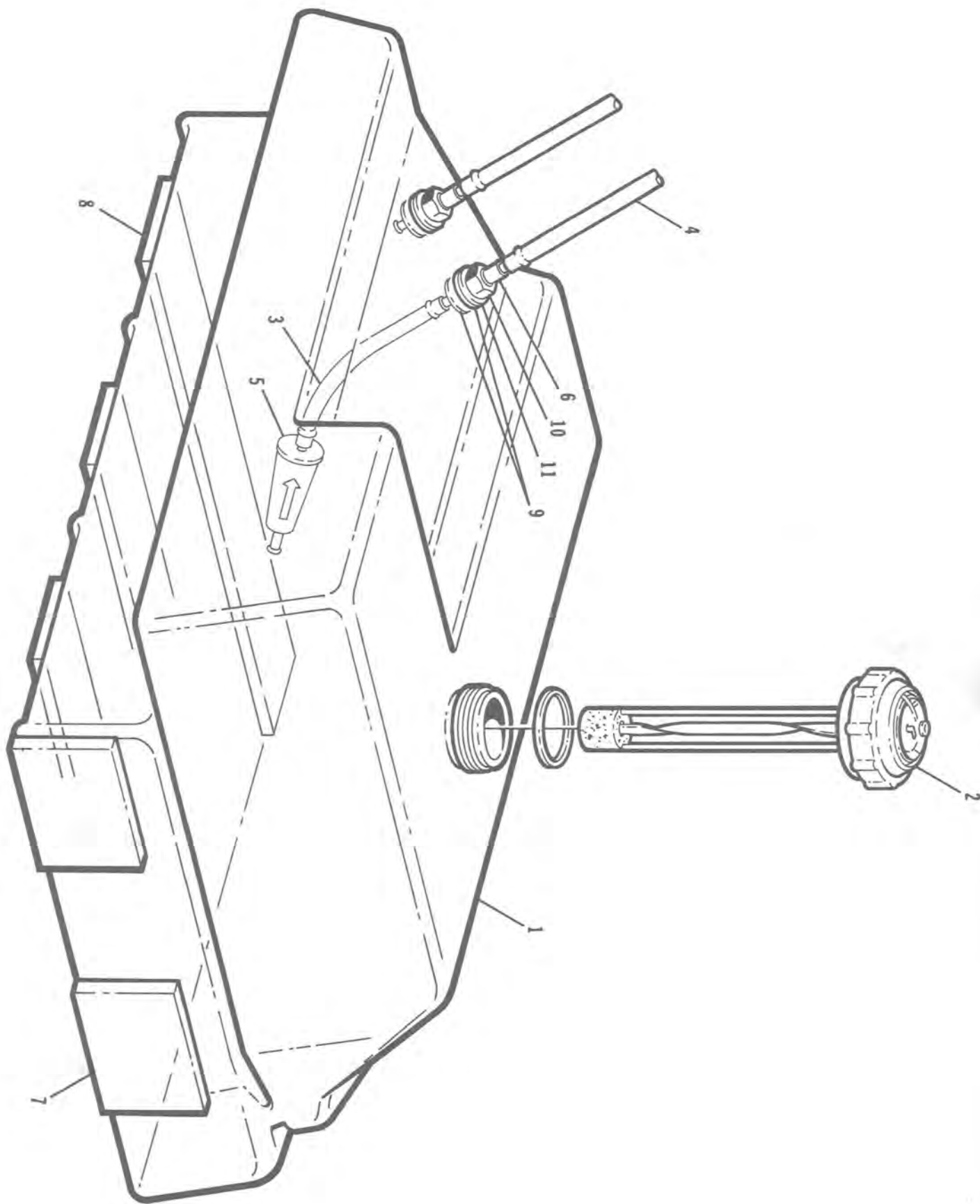


Figure 5-5

GAS TANK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	51059-1	Gas Tank (All models except Firebird 242)	1	X	X	X
	51059-3	Gas Tank (Firebird 242)	1		X	
2	31060-1	Cap and Gas Gauge	1	X	X	X
3	31061-3	Gas Line	1	X	X	X
4	31061-6	Gas Line	2	X	X	X
5	31063	Fuel Filter Assembly	1	X	X	X
6	31067	Fitting, Gas Line	2	X	X	X
7	51068	Cushion	4	X	X	X
8	31068	Cushion	3	X	X	X
9	31070	Washer, Neoprene	4	X	X	X
10	N18-10	Nut	2	X	X	X
11	W01-10	Washer	2	X	X	X

Figure 5-6

STEERING AND SKIS

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	51343	Handle Grips	2	X	X	X
2	51364	Brake Control Assembly	1	X	X	X
	51545	. Ring, Retaining	1	X	X	X
	51365	. Brake Lever	1	X	X	X
	51370-1	. Housing, Top	1	X	X	X
	51370-3	. Housing, Base	1	X	X	X
	51366	. Brake Cable Assembly	1	X	X	X
	51363	. Dimmer Switch	1	X	X	X
	51372	. Clamp, Control	1	X	X	X
	51466-1	. Pad	1	X	X	X
	51466-3	. Pad	1	X	X	X
	M42-24	. Screw	1	X	X	X
3	51358-1	Throttle Control Assembly	1	X	X	X
	51358-3	Throttle Control Assembly (SS III 394 and 432 only)		X		
	51359	. Throttle Lever	1	X	X	X
	51370-1	. Housing, Top	1	X	X	X
	51370-3	. Housing, Base	1	X	X	X
	51360	. Throttle Cable Assembly	1	X	X	X
	50360	. Throttle Cable Assembly (SS III 394 and 432)	1	X		
	51466-1	. Pad	1	X	X	X
	51466-2	. Pad	1	X	X	X
	51465	. Kill Switch	1	X	X	X
	51372	. Clamp, Control	1	X	X	X
	51545	. Ring, Retaining	1	X	X	X
	M42-24	. Screw	1	X	X	X
4	51490	Cushion, Tiller Bar (Handlebar)	1	X	X	X
5	51342	Tiller Bar Weldment (Handlebar)	1	X	X	X
	31352	. Grease Fitting	1	X	X	X
6	51012	Housing, Tiller	1	X	X	X
7	31437	Tie Fastener	6	X	X	X
8	B05-24	Bolt	2	X	X	X
9	N06-07	Nut	2	X	X	X
10	31379	Steering Arm	2	X	X	X
11	B01-28	Bolt	2	X	X	X
12	N06-08	Nut, Hex	2	X	X	X
13	B01-20	Bolt	2	X	X	X
14	N06-08	Nut, Hex	2	X	X	X
15	41384	Tie Rod Assembly	2	X	X	X
16	B01-28	Bolt	1	X	X	X
17	N06-08	Nut, Hex	1	X	X	X
18	31378	Wave Washer	2	X	X	X
19	31014	Bushing, Spindle	4	X	X	X

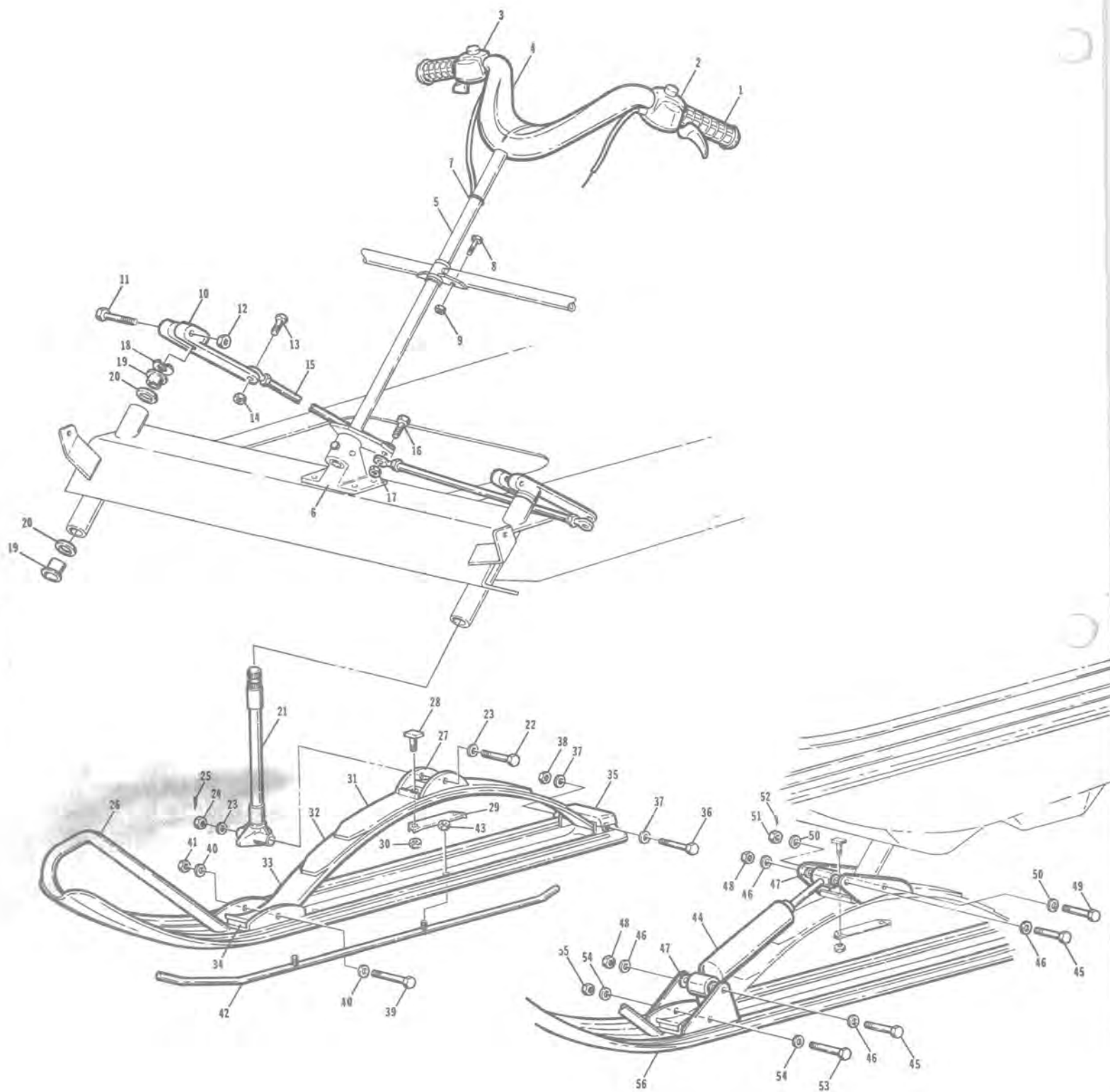


Figure 5-6

STEERING AND SKIS (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
20	31017	Spacer, Spindle	4	X	X	X
21	41377	Spindle	2	X	X	X
22	31613-3	Bolt	2	X	X	X
23	W01-08	. Washer	4	X	X	X
24	N08-08	Nut Castle	2	X	X	X
25	P26-12	. Cotter Pin	2	X	X	X
	41590-1	Ski Assembly, L.H.	1		X	X
	41590-2	Ski Assembly, R.H.	1		X	X
26	40591	. Ski Weldment	2	X		
	41591	. Ski Weldment	2		X	X
27	31598-1	. Hanger, Ski	1		X	X
	31598-2	. Hanger, Ski	1		X	X
28	51614	. T Bolt	4		X	X
29	51615	. Tab Lock	2		X	X
30	N06-08	. Nut	4		X	X
31	31601	. Spring, Top	2	X	X	X
32	31600	. Spring, Center	2	X	X	X
33	31599	. Spring, Main	2	X	X	X
34	31606	. Wear Plate	2	X	X	X
35	51612	. Bumper, Ski	2	X	X	X
36	B01-52	. Bolt	2	X	X	X
37	W01-08	. Washer	4	X	X	X
38	N06-08	. Nut	4	X	X	X
39	B01-52	. Bolt	2	X	X	X
40	W01-08	. Washer	4	X	X	X
41	N06-08	. Nut	2	X	X	X
42	41607	. Skag Weldment	2	X	X	X
43	N06-07	. Nut	2	X	X	X
	50590-1	Ski Assembly, L.H.	1	X		
	50590-2	Ski Assembly, R.H.	1	X		
44	50664	Shock	2	X		
45	B08-56	. Bolt	4	X		
46	W01-09	. Washer	4	X		
47	31744	. Washer	4	X		
48	N06-09	. Nut	4	X		
49	31613-3	. Bolt	2	X		
50	W01-08	. Washer	4	X		
51	N08-08	. Nut, Castle	2	X		
52	P26-12	. Cotter Pin	2	X		
53	B01-56	. Bolt	2	X		
54	W01-08	. Washer	2	X		
55	N06-08	. Nut	2	X		
56	41591	. Weldment, Ski	2	X		

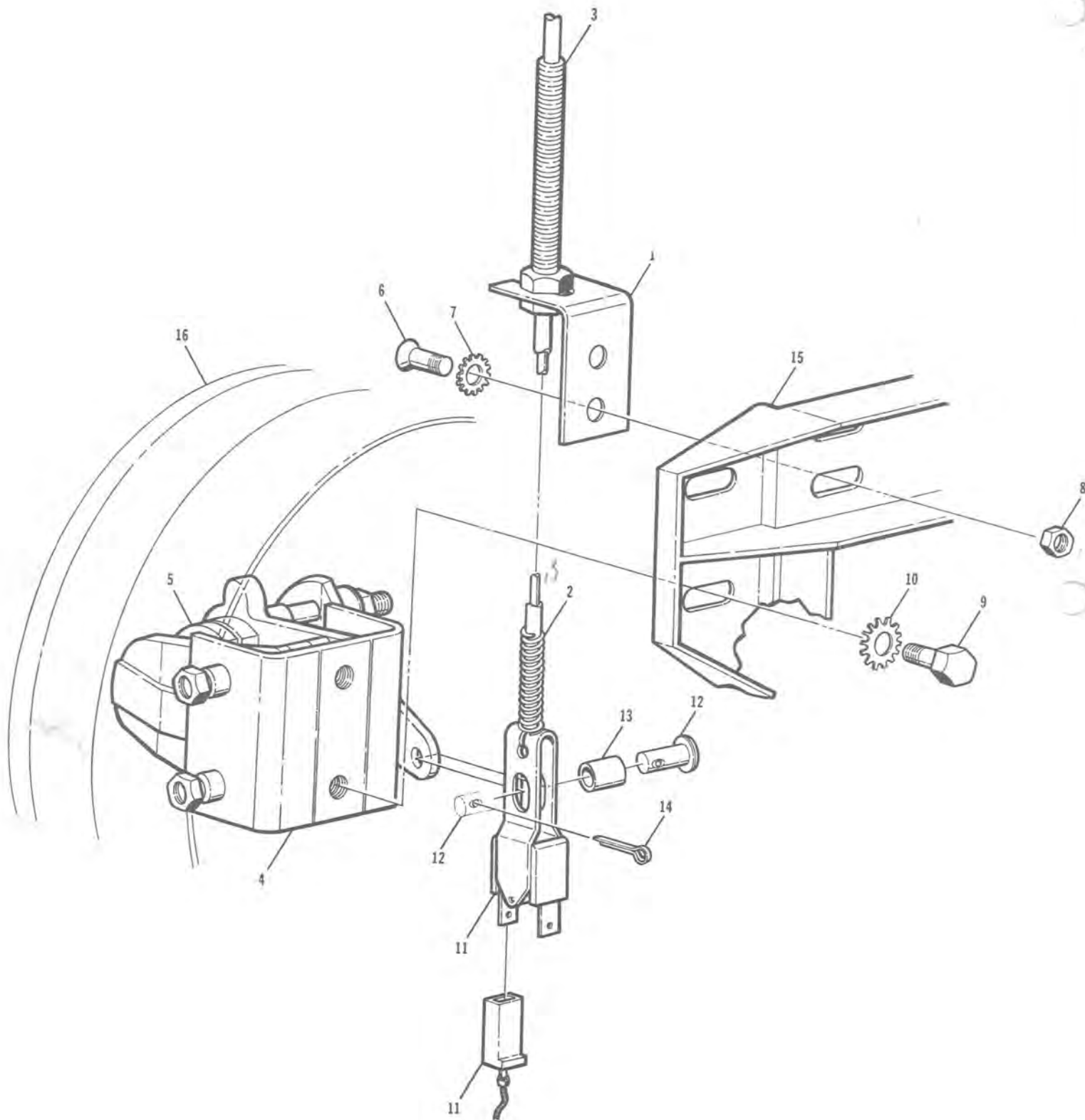


Figure 5-7

BRAKE ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	41168	Bracket, Brake	1	X	X	X
2	31368	Spring, Return	1	X	X	X
3	51369	Spring, Strain	1	X	X	X
4	41169	Caliper Assembly	1	X	X	X
5	41170-1	. Brake Pad	1	X	X	X
	41170-3	. Brake Pad	1	X	X	X
6	B03-08	Bolt	2	X	X	X
7	W03-07	Washer	2	X	X	X
8	N02-06	Nut	2	X	X	X
9	B05-08	Bolt	2	X	X	X
10	W03-07	Washer, Star	2	X	X	X
11	42367	Clevis and switch	1	X	X	X
12		Clevis Pin (furnished with 42367)	1	X	X	X
13		Spacer (furnished with 42367)	1	X	X	X
14		Cotter Pin (furnished with 42367)	1	X	X	X
15	41128	Chain Case (see figure 5-8)	1	X	X	X
16	Ref	Clutch				

Figure 5-8

CHAIN CASE ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
		Chain Case Assembly	1	X	X	X
1	41133	. Cover, Chain Case	1	X	X	X
2	M40-12	. Screw	7	X	X	X
3		Not Used				
4	31162	. Oil Plug, 1/2-13 UNC	2	X	X	X
5	41147	. "O" Ring, Cover	1	X	X	X
6	B01-16	. Bolt	1	X	X	X
7	W04-08	. Washer, Lock	1	X	X	X
8	31259-3	. Washer	1	X	X	X
9	31655-1	. Sprocket, Drive, 15 Tooth	1	X	X	X
	31655-2	. Sprocket, Drive, 17 Tooth	1	X	X	X
	31655-3	. Sprocket, Drive, 19 Tooth	1	X	X	X
10	31150-1	. Snap Ring	1	X	X	X
11	41141	. Spacer, Input Shaft	1	X	X	X
12	31138	. Cup, Bearing	2	X	X	X
13	31139	. Cone, Bearing	2	X	X	X
14	31144	. Seal Input Shaft	1	X	X	X
15	51134	. Retainer, Input Shaft	1	X	X	X
16	41155	. Washer, Retaining	1	X	X	X
17	51131	. Shaft, Input	1	X	X	X
18	41177	. Key (1/4 x 3/16 x 4.25 in.)	1	X	X	X
19	B01-16	. Bolt	1	X	X	X
20	W04-08	. Washer, Lock	1	X	X	X
21	31180	. Spacer, Clutch	1	X	X	X
22	M41-20	. Screw, Button hd Socket	1	X	X	X
23	W01-06	. Washer	1	X	X	X
24	51178	. Spacer	1	X	X	X
25	51163	. Tightener	1	X	X	X
26	W01-08	. Washer	1	X	X	X
27	51130	. Spring, Idler	1	X	X	X
28 thru						
30		Not Used				
31	B18-40	. Bolt	2	X	X	X
32	W01-08	. Washer	2	X	X	X
33	N06-08	. Nut, Lock	2	X	X	X
34	B17-12	. Bolt	2	X	X	X
35	W01-06	. Washer	2	X	X	X
36	N06-06	. Nut, Lock	2	X	X	X
37	B01-16	. Bolt	1	X	X	X
38	W04-08	. Lock Washer	1	X	X	X
39	31259-3	. Washer	1	X	X	X
40	31136	. Sprocket	1	X	X	X
41	41137-1	. Chain, 15 Tooth	1	X	X	X

Figure 5-8

CHAIN CASE ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
	41137-2	. Chain, 17 Tooth	1	X	X	X
	41137-3	. Chain, 19 Tooth	1	X	X	X
42	B19-18	. Bolt	3	X	X	X
43	41151	. Washer, Gasket	3	X	X	X
44	W01-07	. Washer	3	X	X	X
45	N06-07	. Nut, Lock	3	X	X	X
46	31143	. Flangette	1	X	X	X
47	41148	. Gasket, Flangette	1	X	X	X
48	41141	. Spacer, Input Shaft	1	X	X	X
49	31149	. "O" Ring, Flangette	1	X	X	X
50	31140	. Bearing, 1.00 inch	1	X	X	X
51	31146	. Collar	1	X	X	X
52	41132	. Shaft	1	X	X	X
	42132	. Shaft	1	X	X	X
53	P07-32	. Pin	1	X	X	X
54	41129	. Chain Case	1	X	X	X
55		Driven Sheave Assembly (See figure 5-9)				

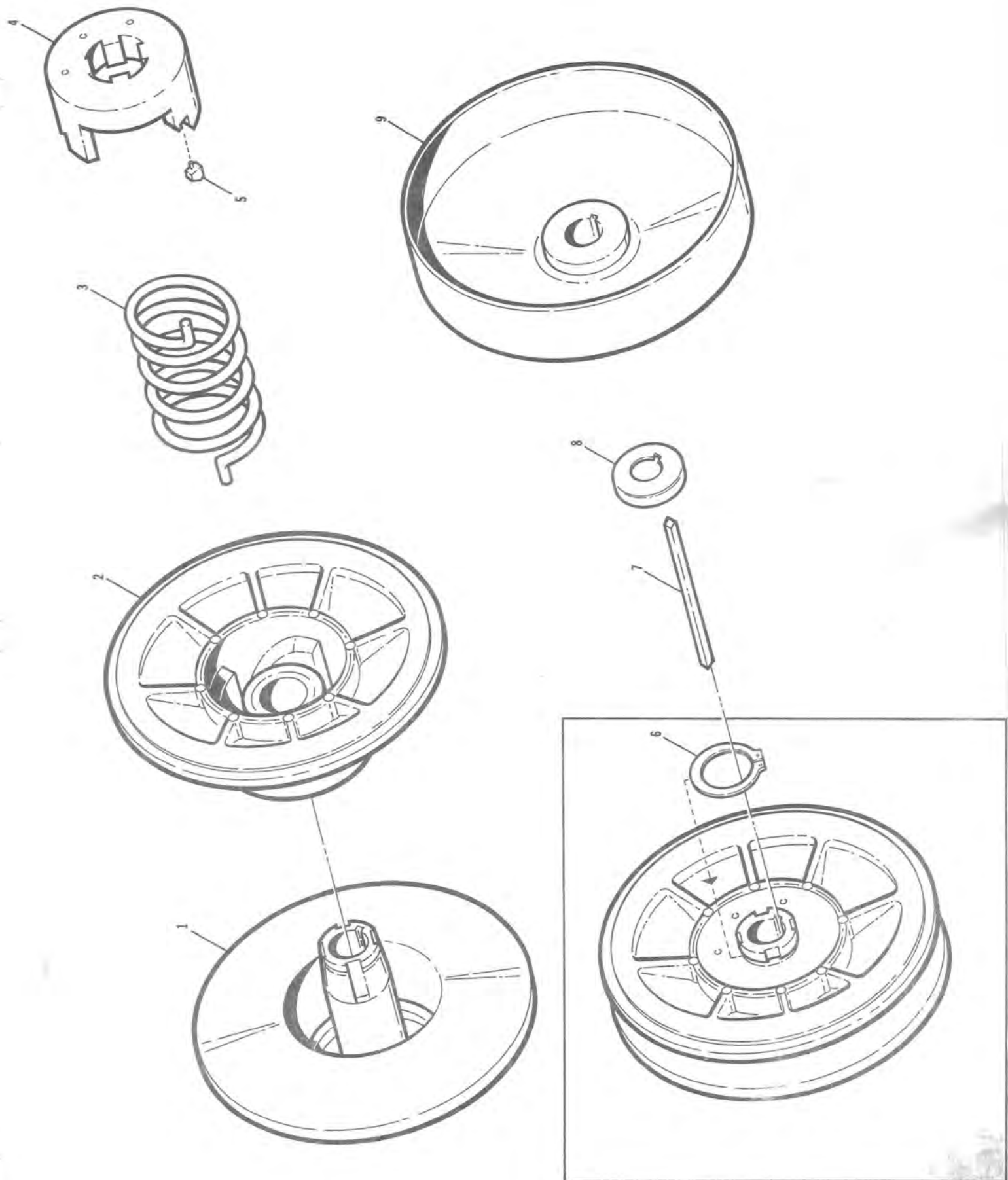


Figure 5-9

SHEAVE ASSEMBLY, DRIVEN

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
	38000	Sheave Assembly, Driven	1	X	X	X
1	38024	Fixed Sheave Assembly (Includes Fixed Sheave and Bushing)	1	X	X	X
2	38020	Sliding Sheave Assembly (Includes Sliding Sheave and Bushing)	1	X	X	X
3	38007	Spring	1	X	X	X
4	38005	End Cap	1	X	X	X
5	38006	Shoe, Ramp	3	X	X	X
6	38008	Lock Ring	1	X	X	X
7		Key (furnished with engine)				
8	38030	Flanged Washer	1	X	X	X
9	41165	Brake Hub and Flange Assembly	1	X	X	X

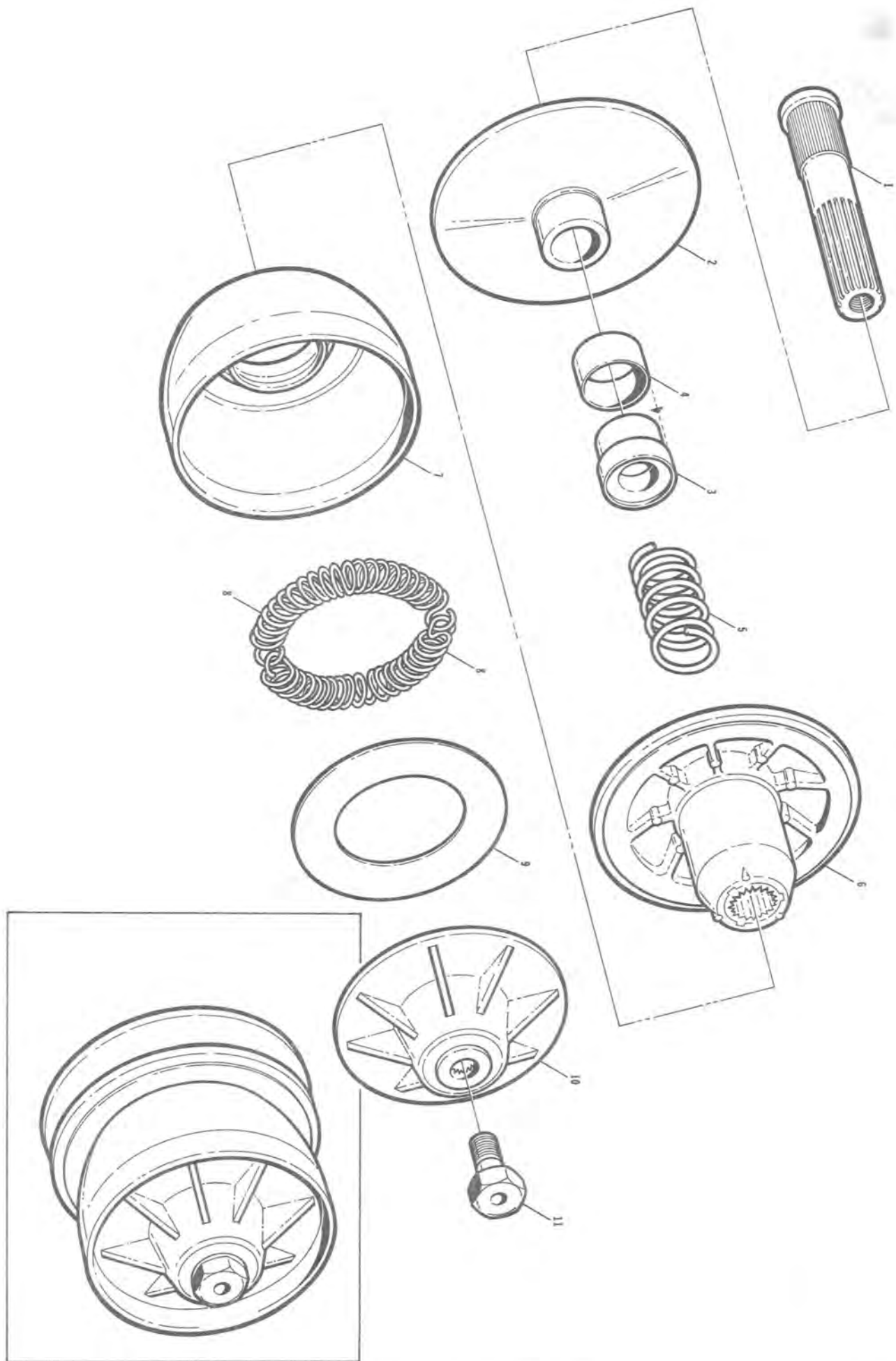


Figure 5-10

SHEAVE ASSEMBLY - DRIVER

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
	37000-1	Sheave Assembly - Driver (All Models except Firebird 242)	1	X	X	X
	37000-3	Sheave Assembly - Driver (Firebird 242)	1		X	
	37020	. Fixed Sheave Assembly (Includes Driver Shaft, Fixed Sheave, Retainer and bushing)	1	X	X	X
	37022	. Fixed Sheave and Shaft Assembly (Includes Fixed Sheave and Driver Shaft only)	1	X	X	X
1		. . Shaft, Driver				
2		. . Fixed Sheave				
3	37008	. Retainer, Spring	1	X	X	X
4	37012	. Bushing	1	X	X	X
5	37013-1	. Spring, Compression	1	X	X	X
6	37021	. Sliding Sheave Assembly (Includes Sliding Sheave, Bushing, Spline Bushing and Spring Ramp Cap)	1	X	X	X
7		. . Cup, Spring Ramp				
8	37014-1	. Spring, Garter (All models except Firebird 242)	1	X	X	X
	37014-3	. Spring, Garter (Firebird 242)	1		X	
	37004	. End Cap Assembly (Includes wear disc and end cap)	1	X	X	X
9		. . Wear Disc		X	X	X
10		. . End Cap		X	X	X
11	37011	. Bolt	1	X	X	X

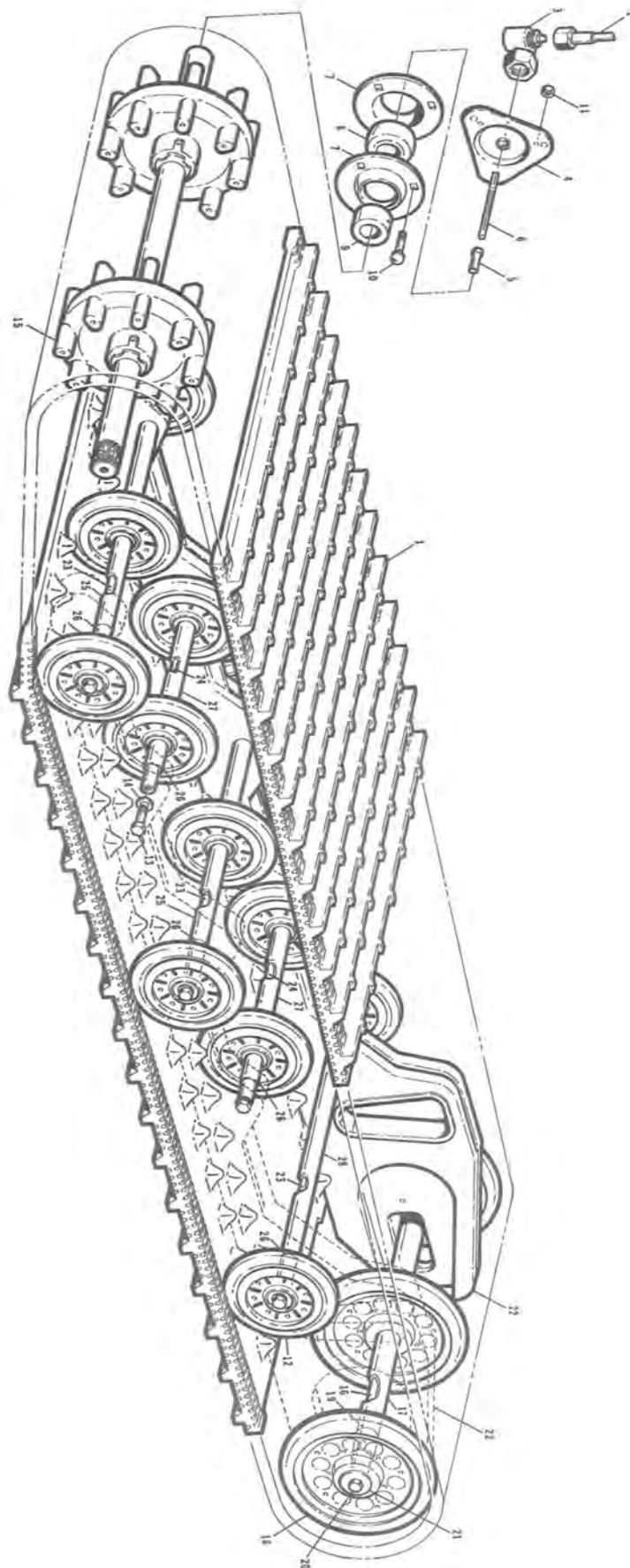


Figure 5-11

TRACK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	51186	Track, 15 1/2 in. Rodded	1	X		
	41186	Track, 15 1/2 in.	1		X	
	32186	Track, 18 in.	1			X
2	Ref	Speedometer Cable				
3	41641-1	Drive Adapter	1	X		X
4	41641-2	Angle Drive Joint	1	X		X
5	41641-6	Adapter Receptacle	1	X		X
6	41641-7	Drive Pin	1	X		X
7	31143	Flangette	2	X	X	X
8	31140	Bearing	1	X	X	X
9	31146	Lock Collar	1	X	X	X
10	B19-12	Bolt	3	X	X	X
11	N06-07	Nut	3	X	X	X
12	31225	Bogie Wheel	12		X	X
13	M44-10	Screw	10		X	X
14	W01-07	Washer	10		X	X
15	41187	Front Axle Assembly	1	X	X	
	42187	Front Axle Assembly	1			X
	41132	. Axle, Front	1	X	X	
	42132	. Axle, Front	1			X
	32188	. Polydrive Sprocket	2	X	X	X
	P07-32	. Roll Pin	2	X	X	X
16	51206	Axle, Rear Idler	1		X	
	52206	Axle, Rear Idler	1			X
17	51207	Spacer, Rear Axle	2		X	
	52207	Spacer, Rear Axle	2			X
18	51237	Rear Idler	3		X	X
19	51208	Spacer, Rear Axle	2		X	X
20	M45-11	Screw	2		X	X
21	31259-1	Washer	2		X	X
22	51201	Slide Rail	2	X	X	X
23	51219	Shaft	3		X	
	52219	Shaft	3			X
24	51214	Shaft	1	X		
	51214	Shaft	2		X	
	52214	Shaft	2			X
25	51222	Spacer	4		X	
	52222	Spacer	4			X
26	51221	Spacer	10		X	
27	51220	Spacer	2		X	
	52220	Spacer	2			X
28	51215	Bell Crank Assembly	1		X	

Figure 5-11

TRACK ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
	52215	Bell Crank Assembly	1			X
	31352	. Grease Fitting	1		X	X
	51216	. Bar Assembly	1		X	X
	51217	. Snap Ring	4		X	X
	51211	. Spacer	4		X	X

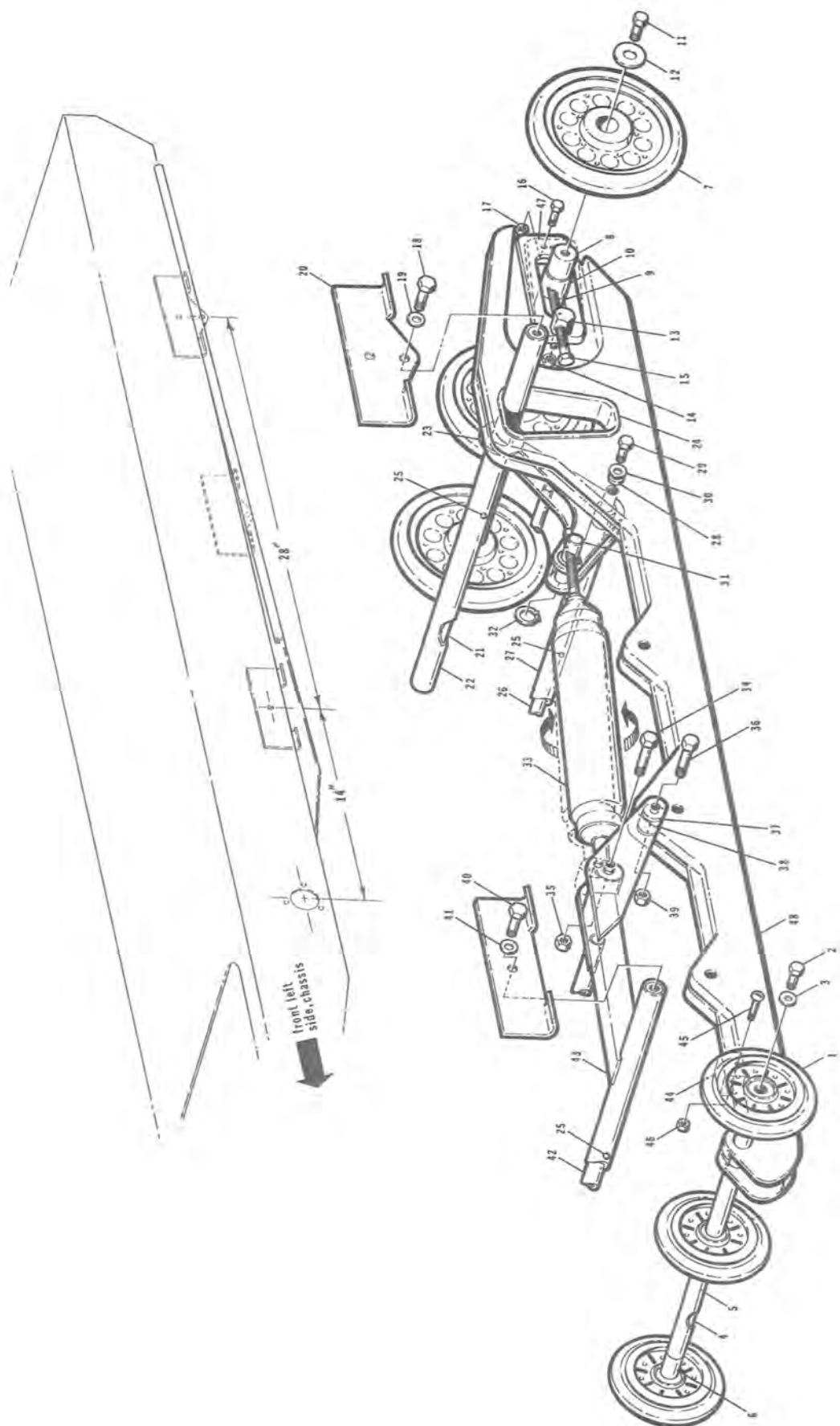


Figure 5-12

SLIDER ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
		Slider Assembly				
1	31225	Bogie Wheel	3	X		
2	M44-10	Screw	4	X		
3	W01-07	Washer	4	X		
4	51219	Shaft	1	X		
5	51222	Spacer	2	X		
6	51221	Spacer	2	X		
7	51237	Rear Idler	3	X		
8	51206	Axle, Rear Idler	1	X		
9	51207	Spacer, Rear Axle	2	X		
10	51208	Spacer, Rear Axle	2	X		
11	M45-11	Screw	2	X		
12	31259-1	Washer	2	X		
13	51231	Pin	2	X	X	X
	51228	Adjusting Stud Assembly	2	X	X	X
14	N06-08	. Nut	2	X	X	X
15	51209	. Adjusting Screw	2	X	X	X
16	B05-12	. Bolt	2	X	X	X
17	N06-07	. Nut	2	X	X	X
18	M45-13	Screw	2	X	X	X
19	W01-08	Washer	2	X	X	X
20	Ref	Bogie Hanger				
21	51210	Shaft	1	X	X	
	52210	Shaft	1			X
22	51212	Spacer	1	X	X	
	52212	Spacer	1			X
	51213	Spacer	2	X	X	
	52213	Spacer	2			X
23	W02-12	Spacer, Washer	2	X	X	X
24	51225	Cushion	2	X	X	X
25	31352	Grease Fitting	3	X	X	X
26	51214	Shaft	1	X		
27	51215	Bell Crank	1	X		
28	31744	Spacer, Washer	1	X	X	X
29	M44-10	Screw	2	X		
30	W01-07	Washer	2	X		
31	51216	Bar, Bell Crank	2	X	X	X
32	51217	Snap Rings	4	X	X	X
33	51218	Shock	2	X	X	X
34	B08-34	Bolt	2	X	X	X
35	N06-09	Nut	2	X	X	X
36	B08-34	Bolt	2	X	X	X
37	51211	Spacer	4	X	X	X

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
38	51224	Bushing	2	X	X	X
39	N06-09	Nut	2	X	X	X
40	M45-13	Screw	2	X	X	X
41	W01-08	Washer	2	X	X	X
42	51210	Shaft	1	X	X	
	52210	Shaft	1			X
43	51223	Forward Link Assembly	1	X	X	
	52223	Forward Link Assembly	1			X
44	51241	Bumper Pad	1	X	X	X
45	M02-20	Screw	1	X	X	X
46	N06-05	Nut	1	X	X	X
47	51226	Pad	2	X	X	X
48	51201	Slide Rail	2	X	X	X

Figure 5-13

ENGINE AND MUFFLER ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1	50645-1	Engine (Firebird SS 338 only)	1	X		
	50645-2	. Engine (Firebird SS 394 only)	1	X		
	50645-3	. Engine (Firebird SS 432 only)	1	X		
	51645-2	. Engine (Firebird 292 only)	1		X	
	51645-3	. Engine (Firebird and Thunderbird 338 only)	1		X	
	51645-4	. Engine (Firebird 394 only)	1		X	
	51645-5	. Engine (Firebird and Thunderbird 432 only)	1		X	X
2		Not Used				
3	41266-1	. Bar, Motor Mount	1	X	X	X
4	40266-1	. Bar, Motor Mount	1	X	X	X
5	B06-40	. Bolt	4	X	X	X
6	W02-10	. Washer	4	X	X	X
6a.	W03-10	. Washer, Star, external	4	X	X	X
7	51267-1	. Spacer	4	X	X	X
8	B18-24	. Bolt	4	X	X	X
9	W03-10	. Washer	4	X	X	X
10	W02-08	. Washer	4	X	X	X
11	N06-08	. Nut	4	X	X	X
12	51287-1	. Exhaust Manifold, Y	1	X	X	X
13	Ref	. Nut (Furnished with engine)				
14	Ref	. Washer (Furnished with engine)				
15	51321	. Spring	2	X	X	X
16	52313	. Muffler Weldment	1		X	X
17	51327	. Spring, Muffler Mounting	2		X	X
18	52350	. Muffler Bracket	2		X	X
19	B03-20	. Bolt	2		X	X
20	W02-06	. Washer	2		X	X
21	51320-1	. Isolator, Motor Mount	2		X	X
22	51376	. Spacer	2		X	X
23	51320-3	. Isolator, Motor Mount	2		X	X
24	W02-06	. Washer	2		X	X
25	N06-06	. Nut	2		X	X
26		Not Used				
27	31321	. Clamp	1		X	X
28	51315	. Dump Tube	1		X	
	52315	. Dump Tube	1			X
29	51650-1	. Belt	1	X	X	X
30	B07-96	. Bolt	1	X	X	X
31	W02-10	. Washer	1	X	X	X
32	W03-10	. Washer	1	X	X	X

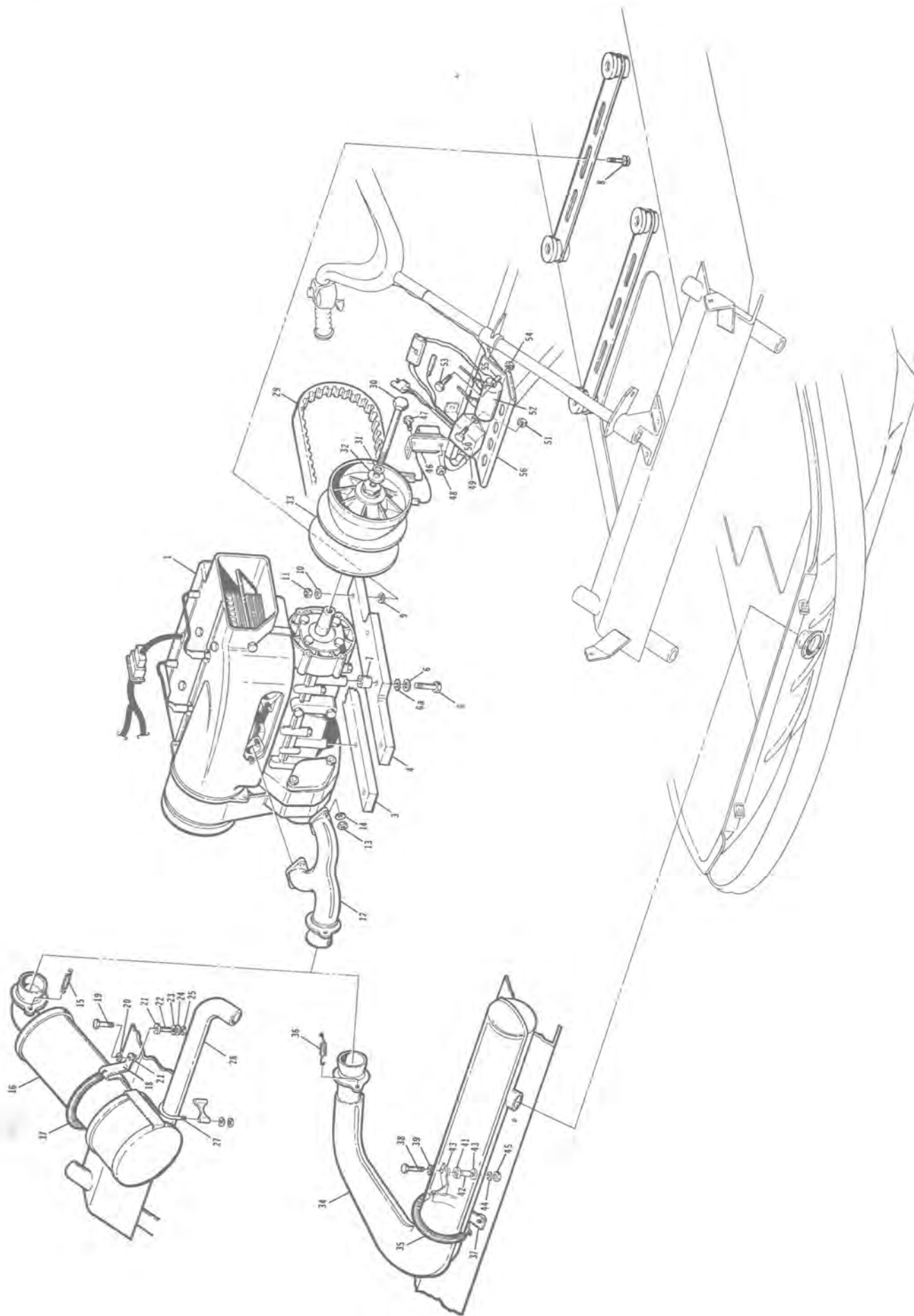


Figure 5-13

ENGINE AND MUFFLER ASSEMBLY (Cont.)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
33	37000-3	. Drive Sheave Assembly	1	X	X	X
34	51313-1	. Muffler Weldment	1	X		
35	51321	. Spring	2	X		
36	51327	. Spring, Muffler Mounting	2	X		
37	50350	. Bracket, Muffler	2	X		
38	B03-20	. Bolt	4	X		
39	W02-06	. Washer	4	X		
40		Not used.				
41	51320-1	. Isolator, Motor Mount	4	X		
42	51376	. Spacer	4	X		
43	51320-3	. Isolator, Motor Mount	4	X		
44	W02-06	. Washer	4	X		
45	N06-06	. Nut	4	X		
46	51027	. Voltage Regulator	1	X		
47	B14-08	. Bolt	2	X		
48	N14-05	. Nut	2	X		
49	78094	. C.D.I. Unit	1	X		
50	B03-14	. Bolt	1	X		
51	N14-06	. Nut	2	X		
52	78095	. Ignition Coil	1	X		
53	B03-26	. Bolt	2	X		
54	N14-06	. Nut	2	X		
55	50544	. Spacer, C.D.I.	2	X		
56	51119	. Mounting Bracket, C.D.I.	1	X		

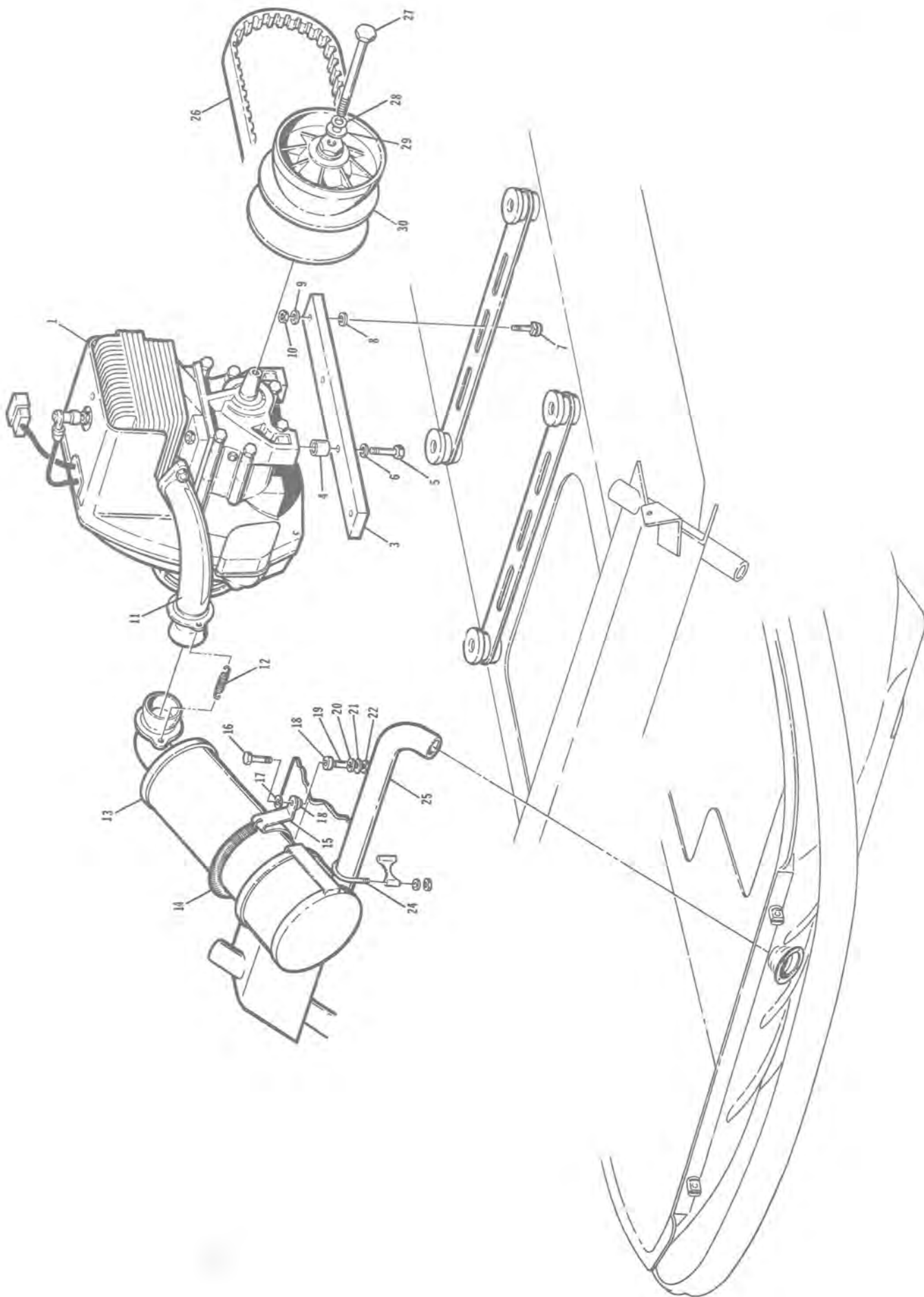


Figure 5-14

ENGINE AND MUFFLER ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
		Engine Assembly (Firebird 242 only)	1		X	
1	50645-1	. Engine	1		X	
2		Not used.				
3	41266-4	. Bar, Motor Mount	1		X	
	40266-3	. Bar, Motor Mount	1		X	
4	51267-3	. Spacer	4		X	
5	B06-40	. Bolt	2		X	
6	W02-10	. Washer	2		X	
7	B18-24	. Bolt	4		X	
8	W03-10	. Washer	4		X	
9	W02-08	. Washer	4		X	
10	N06-08	. Nut	10		X	
11	51287-3	. Exhaust Manifold	1		X	
12	51321	. Spring	2		X	
13	52313	. Muffler Weldment	1		X	
14	51327	. Spring, Muffler Mounting	2		X	
15	52350	. Muffler Bracket	2		X	
16	B03-20	. Bolt	2		X	
17	W02-06	. Washer	2		X	
18	51320-1	. Isolator, Motor Mount	2		X	
19	51376	. Spacers	2		X	
20	51320-3	. Isolator, Motor Mount	2		X	
21	W02-06	. Washer	2		X	
22	N06-06	. Nuts	2		X	
23		Not Used				
24	31321	. Clamp	1		X	
25	51315	. Dump Tube	1		X	
26	51650-1	. Belt	1		X	
27	B07-96	. Bolt	1		X	
28	W02-10	. Washer	1		X	
29	W03-10	. Washer	1		X	
30	Ref	. Drive Sheave Assembly (See Figure 5-10)				

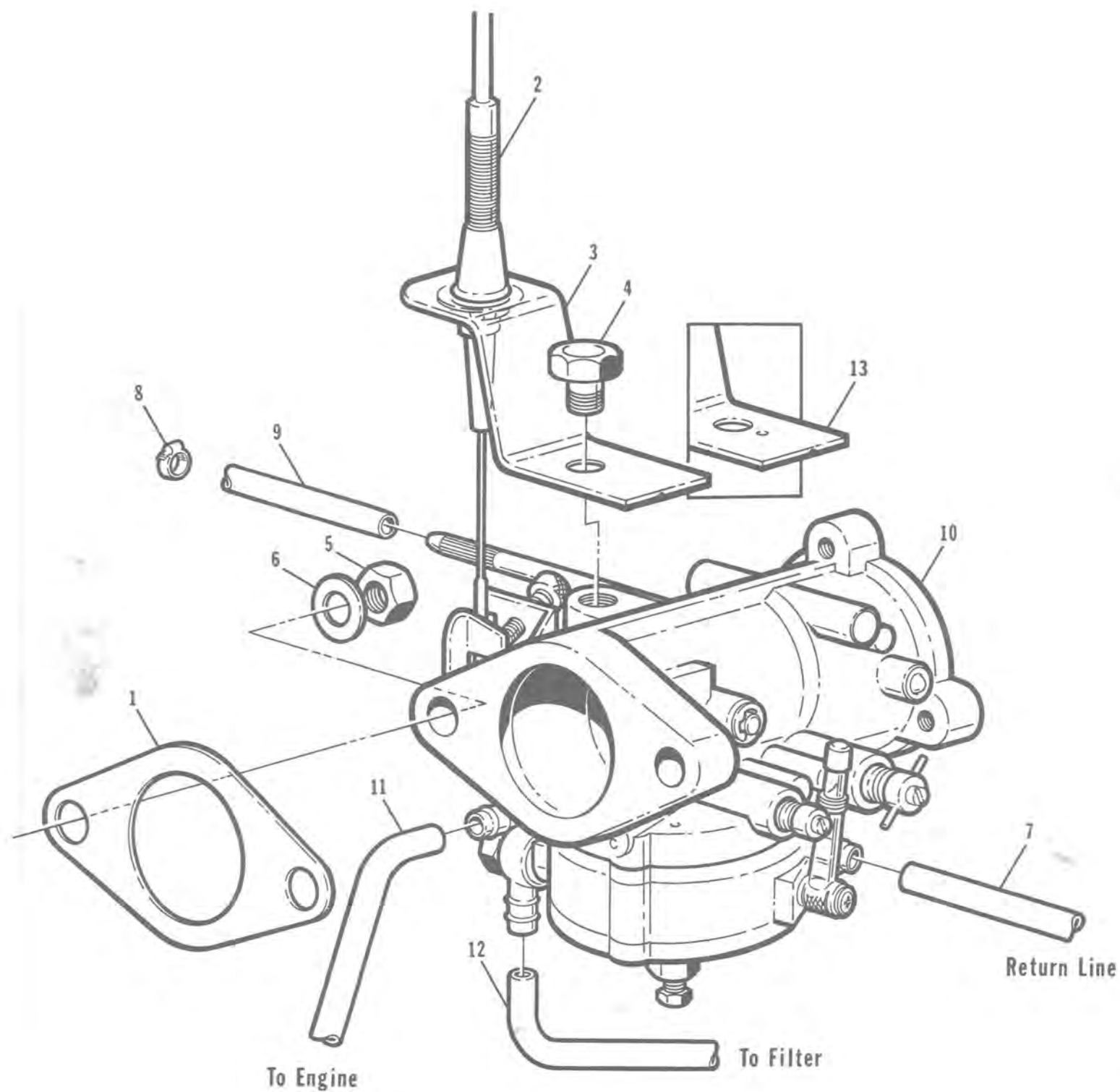


Figure 5-15

KEIHIN CARBURETOR ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1		Gasket (Part of Carburetor)	1	X	X	X
2		Throttle Assembly (Refer to Figure 5-6, Item 3)		X	X	X
3	41361-2	Bracket	1	X	X	X
4		Bolt (Part of Carburetor)		X	X	X
5		Nut (Furnished with engine)	2	X	X	X
6		Washer (Furnished with engine)	2	X	X	X
7		Return line to Gas Tank	1	X	X	X
8		Throttle Hose Clamp	1	X	X	X
9		Flex Tubing	1	X	X	X
10	50277-1	Carburetor (SS III 292 and 338)	1	X		
	50277-2	Carburetor (SS III 394 and 432)	1	X		
	51277-2	Carburetor (Firebird 292 and 338, Thunderbird 338)	1		X	
	51277-4	Carburetor (Firebird 394, 432, Thunderbird 432)	1		X	X
11		Gas Line to Filter	1	X	X	X
12		Gas Line to Engine	1	X	X	X
	51308	Plate, Cover	AR	X	X	X

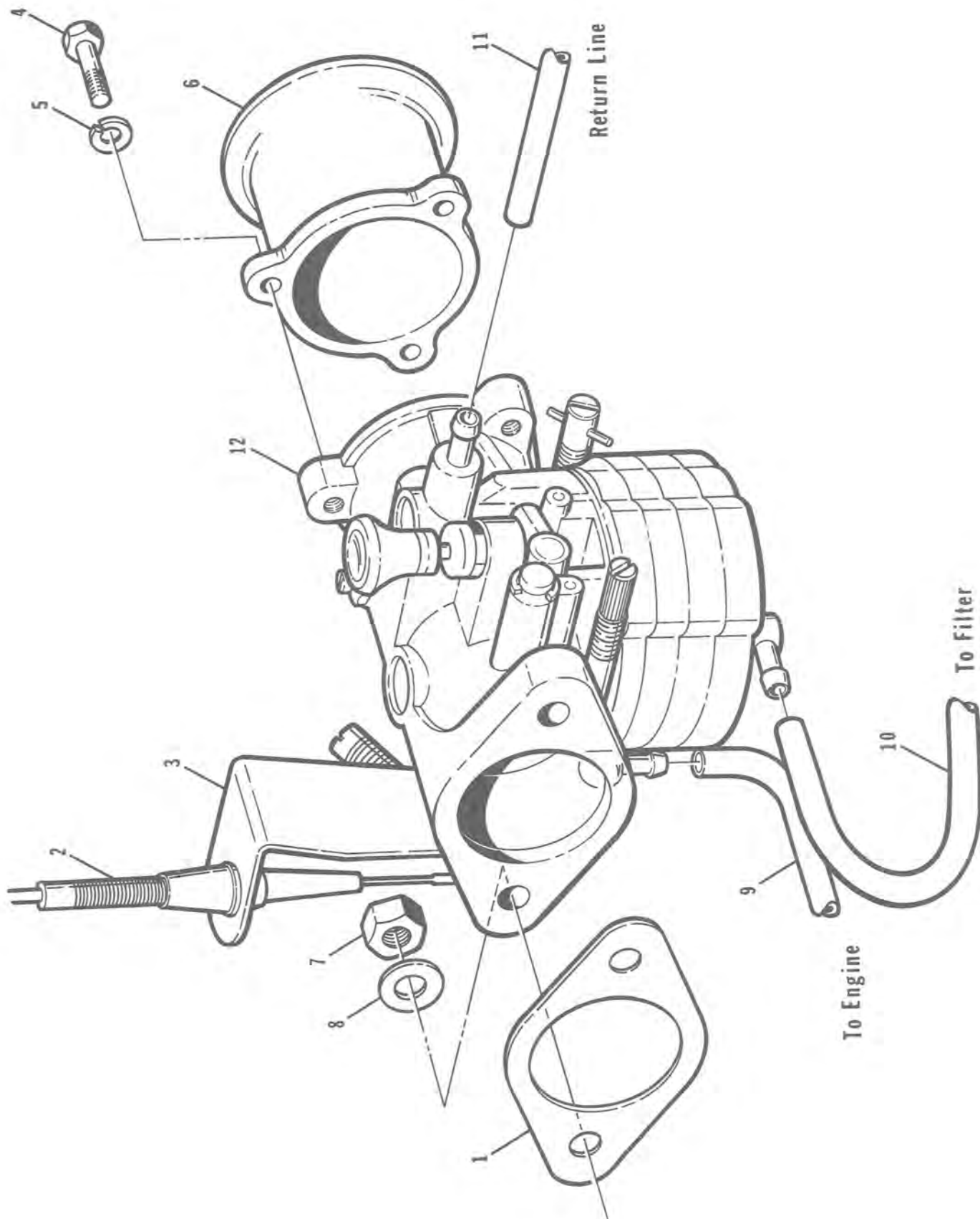
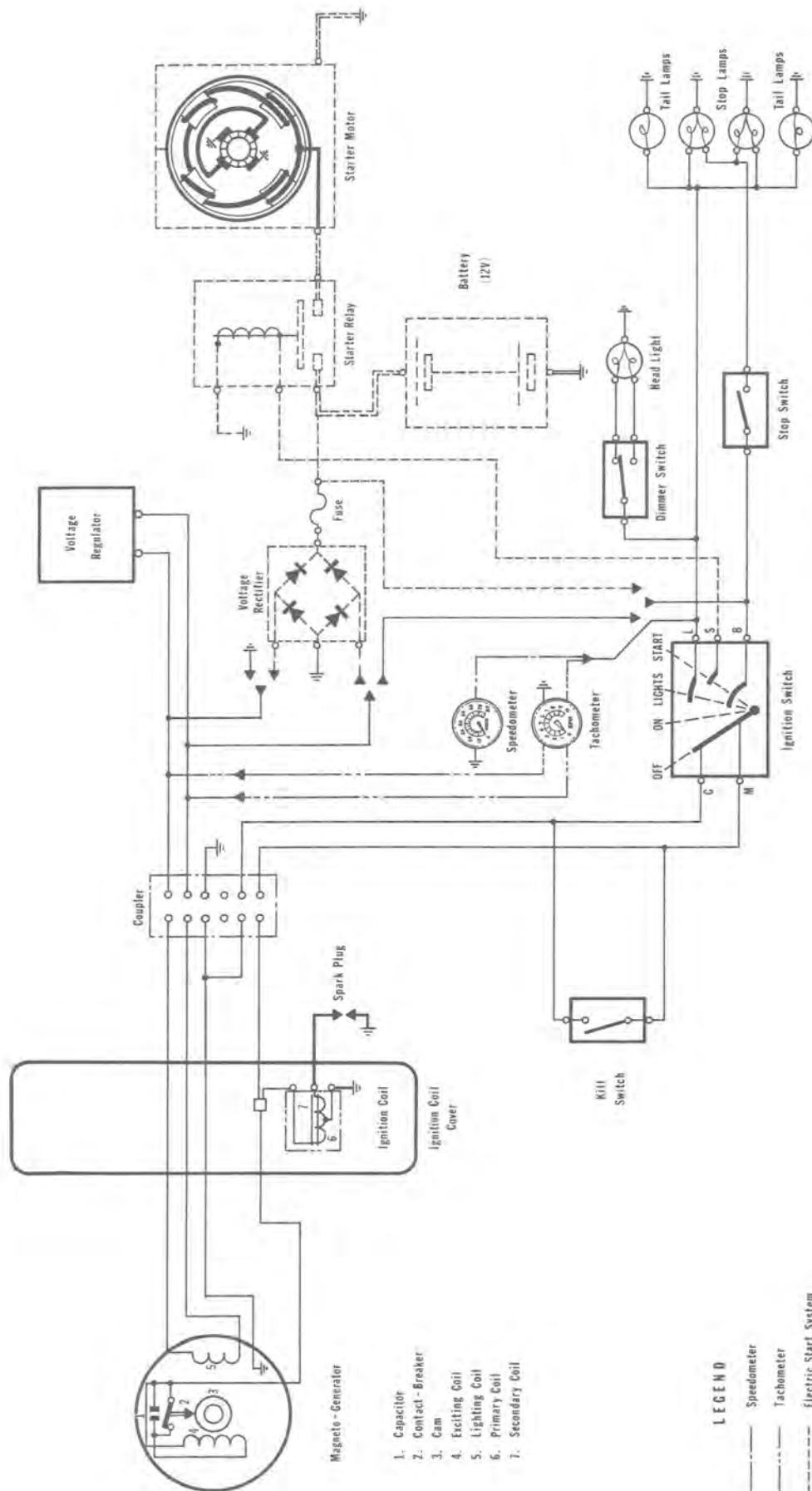


Figure 5-16

MIKUNI CARBURETOR ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	SS III	FB	TB
1		Gasket (Part of Carburetor)	1		X	
2		Throttle Assembly (Refer to Figure 5-6 Item 3)			X	
3	41361-1	Bracket	1		X	
4		Screw (Part of Carburetor)	2		X	
5		Washer (Part of Carburetor)	2		X	
6	51280	Ram Tube	1		X	
7		Nut (Furnished with engine)	2		X	
8		Washer (Furnished with engine)	2		X	
9		Gas Line Return	1		X	
10		Gas Line to Filter	1		X	
11		Gas Line to Engine	1		X	
12	51277-1	Carburetor (Firebird 242 only)	1		X	



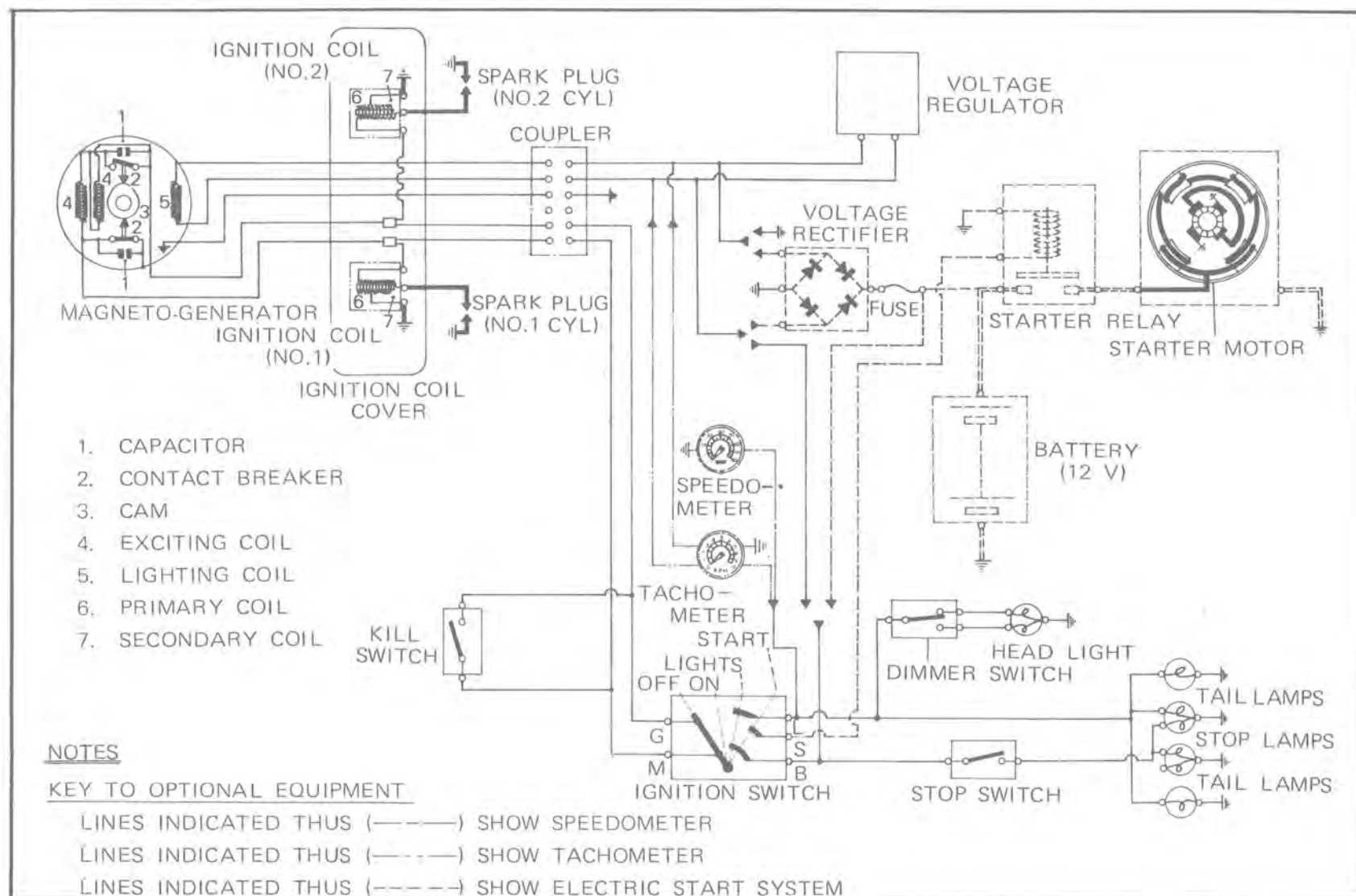
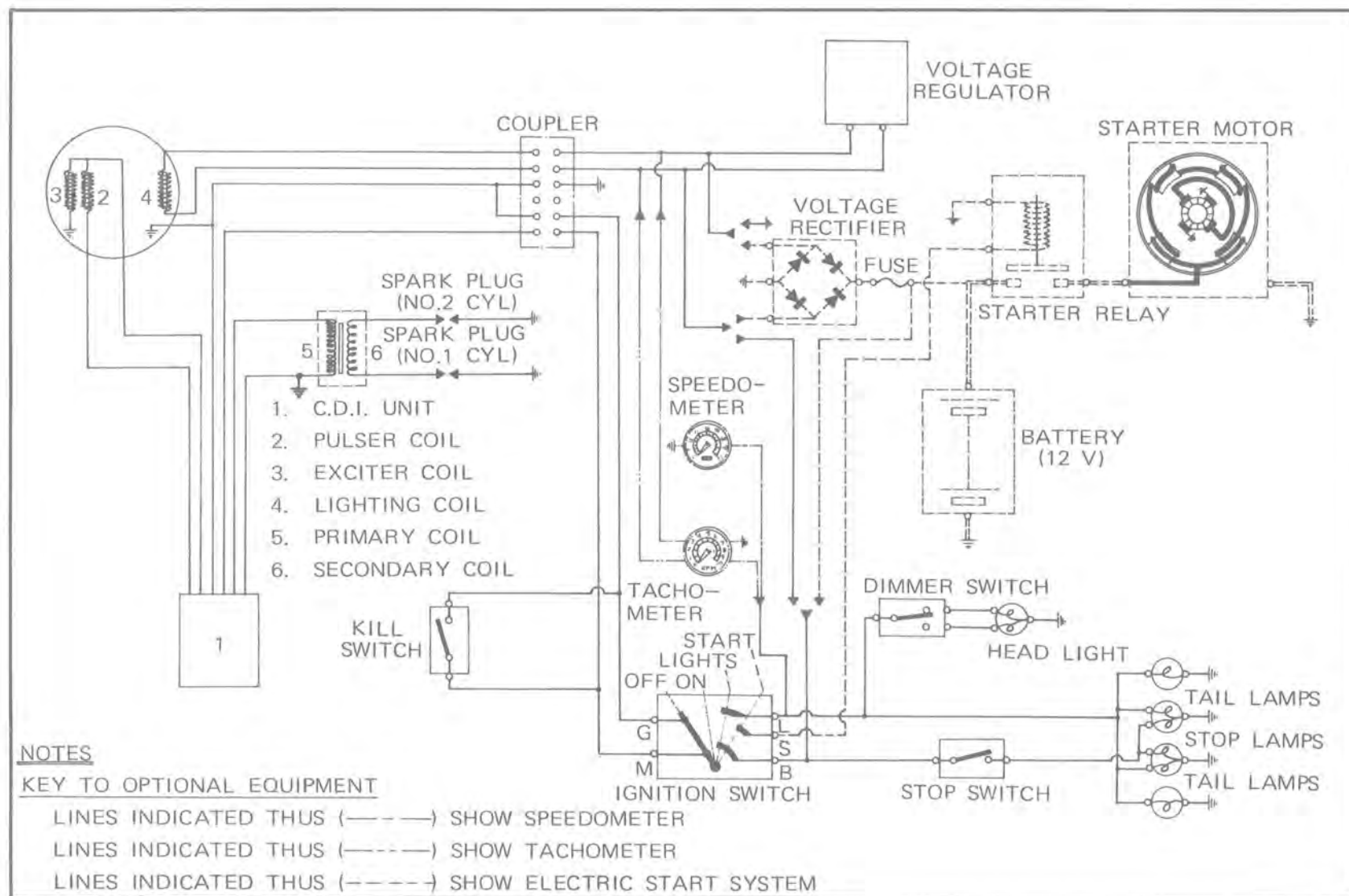


Figure 5-19. Wiring Diagram, C.D.I.



NUMERICAL INDEX

PART NO.

FIGURE AND INDEX REFERENCE

B01-16	5-8 (6, 19, 37)
B01-28	5-6 (11, 16)
B01-52	5-6 (36)
B02-08	5-2 (33)
B03-12	5-2 (10, 36)
B03-14	5-2 (39), 5-13 (50)
B03-20	5-13 (19, 38), 5-14 (16)
B03-26	5-13 (53)
B05-12	5-12 (16)
B05-24	5-6 (8)
B06-40	5-13 (5), 5-14 (5)
B07-96	5-13 (30), 5-14 (27)
B08-34	5-12 (34, 36)
B08-56	5-6 (45)
B14-08	5-13 (47)
B17-12	5-8 (34)
B18-24	5-13 (8), 5-14 (7)
B18-32	5-2 (29)
B18-40	5-8 (31)
B19-12	5-11 (10)
B19-18	5-8 (42)
M02-20	5-12 (45)
M07-20	5-2 (31)
M17-12	5-3 (18)
M20-10	5-2 (52)
M20-12	5-3 (29)
M21-10	5-1 (37, 41, 43)
M40-12	5-2 (56), 5-8 (2)
M41-20	5-8 (22)
M42-24	5-6
M43-10	5-4 (7)
M44-10	5-11 (13), 5-12 (2, 29)
M45-11	5-11 (20), 5-12 (11)
M45-13	5-12 (18, 40)
N02-06	5-4 (10), 5-7 (8), 5-13 (25)
N06-05	5-12 (46)
N06-06	5-1 (39, 42, 44), 5-2 (18, 32, 35, 40, 59), 5-3 (30) 5-13 (45), 5-14 (22)
N06-07	5-6 (9, 43), 5-8 (45), 5-11 (11), 5-12 (17)
N06-08	5-2 (28), 5-6 (12, 17, 30, 41, 55), 5-8 (33, 36) 5-13 (11), 5-14 (10)
N06-09	5-6 (48), 5-12 (35, 39)
N08-08	5-6 (24, 51)
N10-06	5-2 (12, 38)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
N14-05	5-13 (48)
N14-06	5-13 (51, 54)
N18-10	5-5 (10)
N19-06	5-2 (53)
P07-32	5-8 (53), 5-11
P26-12	5-1 (13), 5-6 (25, 52)
Q-41100	5-2 (60)
Q-51001	5-2 (1)
Q-51121	5-2 (13)
Q-52001	5-2 (1)
Q-52121	5-2 (13)
W01-06	5-2 (11, 17, 34, 37, 58), 5-4 (8), 5-8 (23, 35)
W01-07	5-8 (44), 5-11 (14), 5-12 (3, 30)
W01-08	5-6 (23, 37, 50, 54), 5-8 (26, 32), 5-12 (19, 41)
W01-09	5-6 (46)
W01-10	5-5 (11)
W02-06	5-1 (27), 5-13 (20, 24, 39, 44), 5-14 (17, 21)
W02-08	5-2 (27) 5-13 (10), 5-14 (9)
W02-10	5-13 (6, 31), 5-14 (6, 28)
W02-12	5-12 (23)
W03-05	5-3 (19), 5-4 (9)
W03-07	5-7 (7)
W03-10	5-13 (6a, 9, 32)
W04-06	5-14 (8, 29)
W04-08	5-8 (7, 20, 38)
W06-06	5-1 (38)
31014	5-6 (19)
31017	5-6 (20)
31060-1	5-5 (2)
31061-3	5-5 (3)
31061-6	5-5 (4)
31063	5-5 (5)
31067	5-5 (6)
31068	5-5 (8)
31070	5-5 (9)
31136	5-8 (40)
31138	5-8 (12)
31139	5-8 (13)
31140	5-8 (50, 5-11 (8)
31143	5-8 (46), 5-11 (7)
31144	5-8 (14)
31146	5-8 (51), 5-11 (9)
31149	5-8 (49)
31150-1	5-8 (10)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
31162	5-8 (4)
31180	5-8 (21)
31225	5-11 (12), 5-12 (1)
31259-1	5-11 (21), 5-12 (12)
31259-3	5-8 (8, 39)
31321	5-13 (27), 5-14 (24)
31352	5-6, 5-11, 5-12 (25)
31368	5-7 (2)
31378	5-6 (18)
31379	5-6 (10)
31406	5-1 (9)
31437	5-6 (7)
31562	5-1 (20)
31563	5-1 (21)
31565	5-1 (23)
31570	5-1
31598-1	5-6 (27)
31598-2	5-6 (27)
31599	5-6 (33)
31600	5-6 (32)
31601	5-6 (31)
31606	5-6 (34)
31613-3	5-6 (22, 49)
31621	5-3 (27)
31655-1	5-8 (9)
31655-2	5-8 (9)
31655-3	5-8 (9)
31672	5-3 (28)
31744	5-6 (47), 5-12 (28)
32079-1	5-3 (4)
32079-5	5-3 (5)
32186	5-11 (1)
32188	5-11
32621	5-3 (27)
32672	5-3 (28)
37000-1	5-10
37000-3	5-10, 5-13 (33)
37004	5-10
37008	5-10 (3)
37011	5-10 (11)
37012	5-10 (4)
37013-1	5-10 (5)
37014-1	5-10 (8)
37014-3	5-10 (8)
37020	5-10

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
37021	5-10 (6)
37022	5-10
38000	5-9
38005	5-9 (4)
38006	5-9 (5)
38007	5-9 (3)
38008	5-9 (6)
38020	5-9 (2)
38024	5-9 (1)
38030	5-9 (8)
40266-1	5-13 (4)
40266-3	5-14 (3)
40413-2	5-1 (5)
40591	5-6 (26)
40641-5	5-1 (33)
41029	5-3 (10)
41080	5-3 (32)
41083	5-2 (23)
41085	5-2 (26)
41089	5-2 (24)
41090	5-2 (25)
41096	5-2 (50)
41098	5-2 (65)
41105-1	5-2 (61)
41105-2	5-2 (61)
41129	5-8 (54)
41132	5-8 (52, 5-11 (15)
41133	5-8 (1)
41137-1	5-8 (41)
41137-2	5-8 (41)
41137-3	5-8 (41)
41141	5-8 (11, 48)
41147	5-8 (5)
41148	5-8 (47)
41151	5-8 (43)
41155	5-8 (16)
41165	5-9 (9)
41168	5-7 (1)
41169	5-7 (4)
41170-1	5-7 (5)
41170-3	5-7 (5)
41177	5-8 (18)
41186	5-11 (1)
41187	5-11 (15)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
41266-1	5-13 (3)
41266-4	5-14 (3)
41361-1	5-16 (3)
41361-2	5-15 (3), 5-16 (3)
41377	5-6 (21)
41384	5-6 (15)
41393	5-1, 5-3
41439-1	5-2 (19)
41439-2	5-2 (19)
41440-1	5-2 (20)
41440-2	5-2 (20)
41446	5-2 (22)
41447	5-2 (8)
41548-2	5-1 (30)
41548-4	5-1 (30)
41549	5-1 (26)
41550	5-1 (25)
41551	5-1 (24)
41552	5-1 (28)
41590-1	5-6
41590-2	5-6
41591	5-6 (24)
41604	5-1 (12)
41607	5-6 (42)
41641-1	5-11 (3)
41641-2	5-11 (4)
41641-6	5-11 (5)
41641-7	5-11 (6)
42085	5-2 (26)
42096	5-2 (50)
42132	5-8 (52), 5-11 (15)
42187	5-11 (15)
42367	5-7 (11)
42413	5-1 (5), 5-2 (16)
42439-1	5-2 (19)
42439-2	5-2 (19)
42440-1	5-2 (20)
42440-2	5-2 (20)
50075	5-3 (33)
50096	5-2 (50)
50115	5-2 (48)
50277-1	5-15 (10)
50277-2	5-15 (10)
50350	5-13 (37)
50360	5-6

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
50396	5-1 (1)
50397-1	5-1 (8)
50397-2	5-1 (8)
50413	5-1 (5)
50414	5-1 (22)
50544	5-13 (55)
50590-1	5-6
50590-2	5-6
50645-1	5-14 (1)
50645-2	5-13 (1)
50645-3	5-13 (1)
50645-4	5-13 (1)
50664	5-6 (44)
51006-1	5-2 (3)
51006-3	5-2 (4)
51008-1	5-2 (2)
51012	5-6 (6)
51027	5-13 (46)
51036	5-3 (12)
51037	5-2 (30)
51041	5-4
51042-1	5-4 (4)
51042-3	5-4 (5)
51043	5-4 (1)
51044-1	5-4 (2)
51044-3	5-4 (3)
51045	5-4 (6)
51048	5-3 (17)
51059-1	5-5 (1)
51059-3	5-5 (3)
51068	5-5 (7)
51072-1	5-2 (6)
51072-2	5-2 (7)
51075	5-3 (35)
51077	5-2 (9)
51081	5-3 (7)
51082	5-3 (8)
51093	5-3 (34)
51097-1	5-1 (3)
51097-2	5-1 (3)
51107-1	5-2 (16, 57)
51108	5-2 (63)
51109	5-2 (64)
51110	5-2 (62)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
51115	5-2 (48)
51119	5-13 (56)
51125	5-1 (15)
51127-1	5-1 (14)
51127-2	5-1 (14)
51130	5-8 (27)
51131	5-8 (17)
51134	5-8 (15)
51163	5-8 (25)
51178	5-8 (24)
51182	5-4 (13)
51186	5-11 (1)
51194	5-1 (15)
51201	5-11 (22), 5-12 (48)
51206	5-11 (16), 5-12 (8)
51207	5-11 (17), 5-12 (9)
51208	5-11 (19), 5-12 (10)
51209	5-12 (15)
51210	5-12 (21, 42)
51211	5-11, 5-12 (37)
51212	5-12 (22)
51213	5-12 (22)
51214	5-11 (24), 5-12 (26)
51215	5-11 (28), 5-12 (27)
51216	5-11, 5-12 (31)
51217	5-11, 5-12 (32)
51218	5-12 (33)
51219	5-11 (23), 5-12 (4)
51220	5-11 (27)
51221	5-11 (26), 5-12 (6)
51222	5-11 (25), 5-12 (5)
51223	5-12 (43)
51224	5-12 (38)
51225	5-12 (24)
51226	5-12 (47)
51228	5-12
51231	5-12 (13)
51237	5-11 (18), 5-12 (7)
51241	5-12 (44)
51267-1	5-12 (7)
51267-3	5-14 (4)
51277-1	5-16 (12)
51277-2	5-15 (10)
51277-4	5-15 (10)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
51280	5-16 (6)
51287-1	5-13 (12)
51287-3	5-14 (11)
51301	5-1
51313-1	5-13 (34)
51315	5-13 (28), 5-14 (25)
51320-1	5-13 (21, 41), 5-14 (18)
51320-3	5-13 (23), 5-14 (20)
51321	5-13 (15, 35), 5-14 (12)
51327	5-13 (17, 36), 5-14 (14)
51342	5-6 (5)
51343	5-6 (1)
51358-1	5-6 (3)
51358-3	5-6 (3)
51359	5-6
51360	5-6
51363	5-6
51364	5-6 (2)
51365	5-6
51366	5-6
51370-1	5-6
51370-3	5-6
51372	5-6
51376	5-13 (22), 5-14 (19)
51381-1	5-1 (10)
51381-3	5-3 (6)
51394	5-1 (11)
51396	5-1 (1)
51397-1	5-1 (8)
51397-2	5-1 (8)
51399	5-1 (17)
51400	5-1 (18)
51402	5-1 (2)
51403	5-1
51404	5-1
51405	5-2 (51)
51407-1	5-1 (6)
51407-2	5-1 (6)
51407-3	5-1 (7)
51410	5-1 (4)
51414	5-1 (22)
51443-1	5-2 (21)
51443-3	5-2 (21)
51458	5-3 (31)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
51465	5-6
51466-1	5-6
51466-3	5-6
51480	5-2 (54)
51490	5-6 (4)
51495-1	5-1 (40)
51495-3	5-1 (40)
51520	5-1 (16)
51522	5-1 (16)
51523	5-1 (16)
51524	5-1 (16)
51525	5-1 (16)
51545	5-6
51547	5-1 (29)
51556	5-7 (14)
51560-1	5-1
51560-3	5-1
51561	5-1 (19)
51572-1	5-1 (31)
51572-2	5-1 (32)
51575-1	5-1 (35)
51575-2	5-1 (35)
51576	5-1 (36)
51602-1	5-1 (34)
51602-2	5-1 (34)
51612	5-6 (35)
51614	5-6 (28)
51615	5-6 (29)
51645-1	5-13 (1)
51645-2	5-13 (1)
51645-3	5-13 (1)
51645-4	5-13 (1)
51645-5	5-13 (1)
51650-1	5-13 (29), 5-14 (26)
51687	5-2 (66)
52008	5-2 (2)
52016	5-3 (20)
52037	5-3 (11)
52072-1	5-3 (13)
52072-2	5-3 (14)
52075	5-3 (9)
52078-1	5-3 (1)
52078-2	5-3 (2)
52079	5-3 (3)

NUMERICAL INDEX (Cont.)

<u>PART NO.</u>	<u>FIGURE AND INDEX REFERENCE</u>
52206	5-11 (16)
52207	5-11 (17)
52210	5-12 (21, 42)
52212	5-12 (22)
52213	5-12 (22)
52214	5-11 (24)
52215	5-11 (28)
52219	5-11 (23)
52220	5-11 (27)
52222	5-11 (25)
52223	5-12 (43)
52313	5-13 (16), 5-14 (13)
52315	5-13 (28)
52350	5-13 (18), 5-14 (15)
52397-1	5-1 (8)
52397-2	5-1 (8)
52495	5-1 (40)
52519	5-3 (15)
52556	5-1 (14)
52602-1	5-1 (34)
52602-2	5-1 (34)
78094	5-13 (49)
78095	5-13 (52)