
InoJet

A Conroy Company

1975 ASTRO JET

MODEL NUMBER-MASTER REFERENCE

YEAR

	1
	2
1973	3
1974	4
1975	5
	6
	7
	8

NAME

Star Jet	1
SST	2
Whisper Jet	3
Thunder Jet	4
Strato Jet	5
Astro Jet	6
Astro SS	7
Sabre Jet	8

ENGINE
SIZE

295cc x 1 cyl.	1
	2
340cc x 2 cyl.	3
440cc x 2 cyl.	4
	5
650cc x 2 cyl.	6
	7
	8

OPTION

Manual Start	1
Electric Start	2
	3
	4

PECULIARITY

0	No peculiarity
1	
2	
3	
4	
5	
6	
7	

FEATURE

0	No Feature
1	Ring Gear Installed
2	Free Air
3	
4	
5	
6	
7	

ENGINE
MAKE &
RATING

1	Yamaha Regular
2	Yamaha Sport
3	Yamaha Racing
4	Hirth Regular
5	
6	
7	
8	

SUSPENSION

1	Bogie
2	Multiflex I, II
3	Thunder Jet
4	Multiflex IV

HOW TO READ THIS MANUAL

1

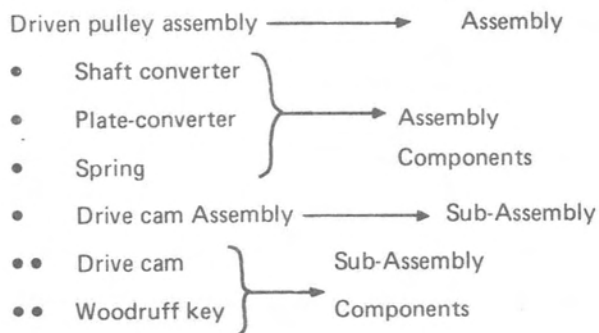
Group	Group No.	Page
UNIT ASSEMBLY	01	
ENGINE TOOL KIT	02	
EXHAUST SYSTEM	03	
• MUFFLER • INLET PIPE		
ELECTRICAL SYSTEM	04	
• LIGHTS • IGNITION • WIRING • BATTERY ETC...		

ENGINE 02-6

COMPONENT PARTS: Component parts of an assembly are preceded by a dot. (•)

Component Parts of a sub-assembly are preceded by two dots (••) as follows:

EXAMPLE:

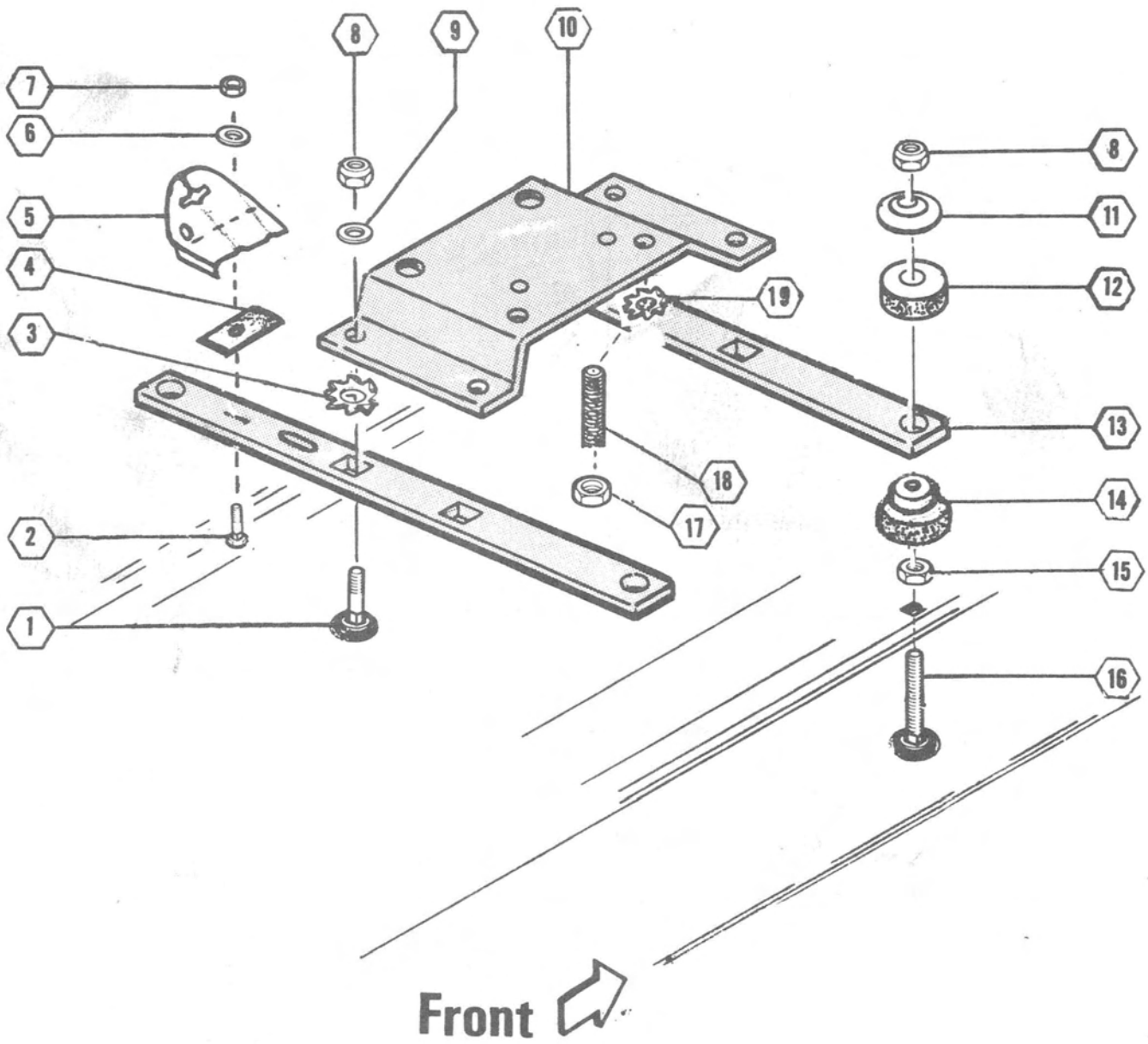


Group	Group No.	Page
INDEX		1
ENGINE MOUNT	02	3
EXHAUST SYSTEM	03	5
• MUFFLER • MANIFOLD		
ELECTRICAL SYSTEM	04	7
• LIGHTS • IGNITION • WIRING • BATTERY ETC...		
DRIVE SYSTEM	05	11
• DRIVE • GUARD PULLEY • CHAIN CASE • BRAKE • DRIVEN PULLEY		13 15 17 19
SUSPENSION	06	21
• FRONT & REAR SHAFT • HOUSING-BEARING • SPROCKETS-DRIVE • RUBBER TRACK • BOGIE		
SKI	08	25
• SKI • SPRING • SHOCK ABSORBER		
STEERING	09	27
• STEERING • SUPPORT STEERING • HEAT SHIELD		
BODY	10	29
• BODY • SEAT		
HOOD	12	31
• HOOD • WINDSHIELD • ORNAMENTS • STICKETS • ENGINE COVER		
FUEL SYSTEM	79	35
• TANK, FILTER • THROTTLE, ETC...		
TOOL KIT	81	36

NOTE:

All assembly components can be purchased separately unless mentioned on the illustration concerned.

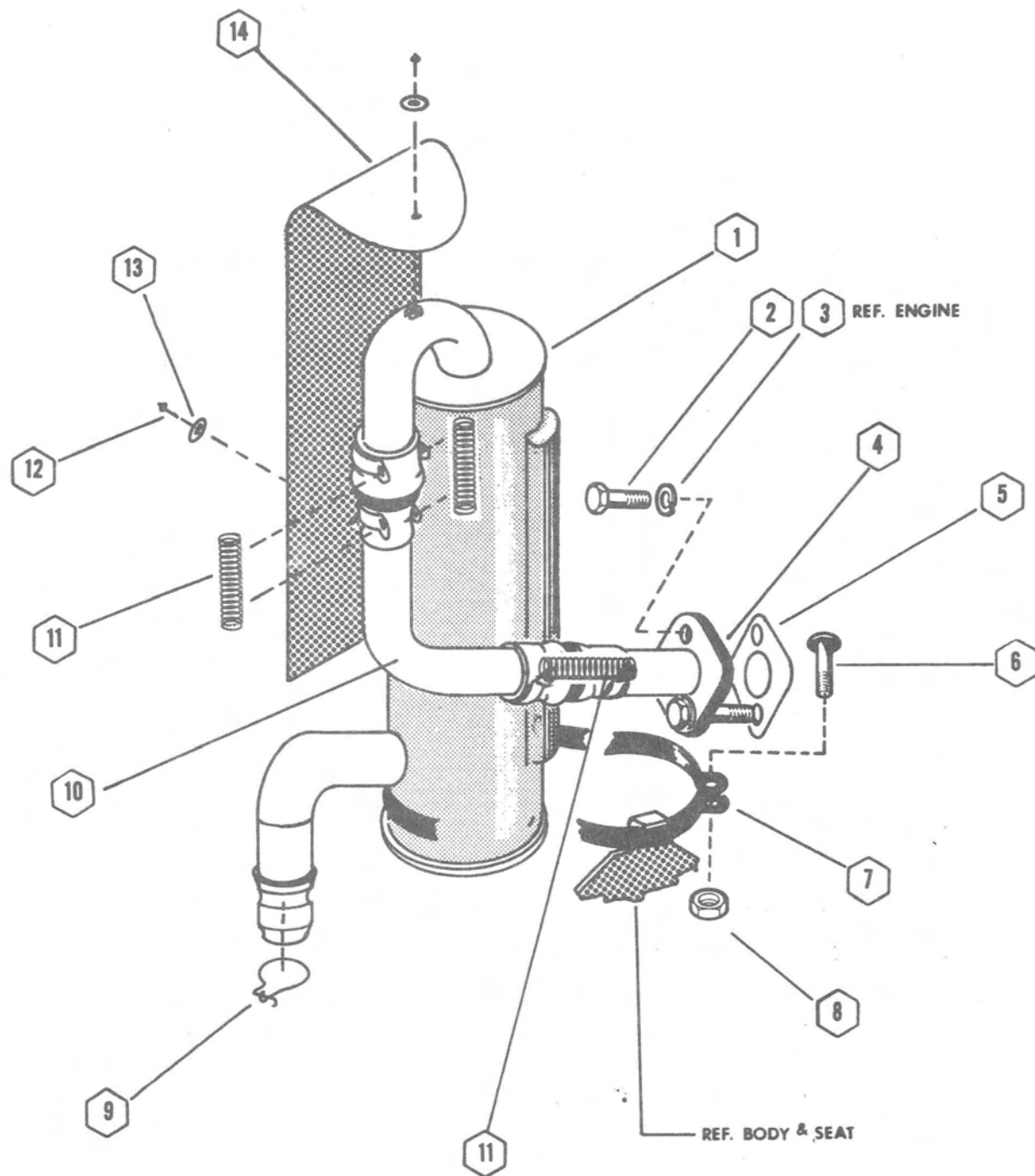
ENGINE MOUNT



Engine Mount 02-3
Astro Jet
1975

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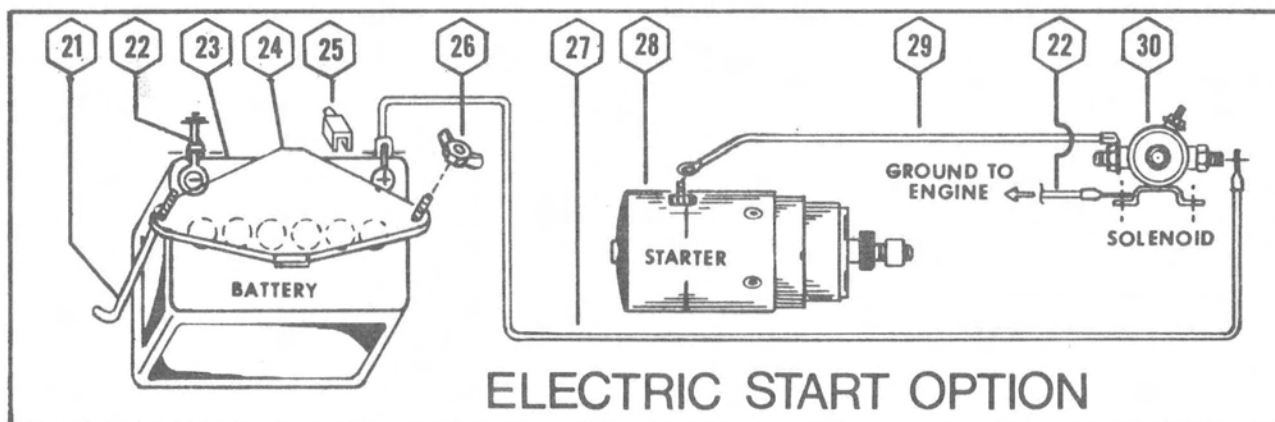
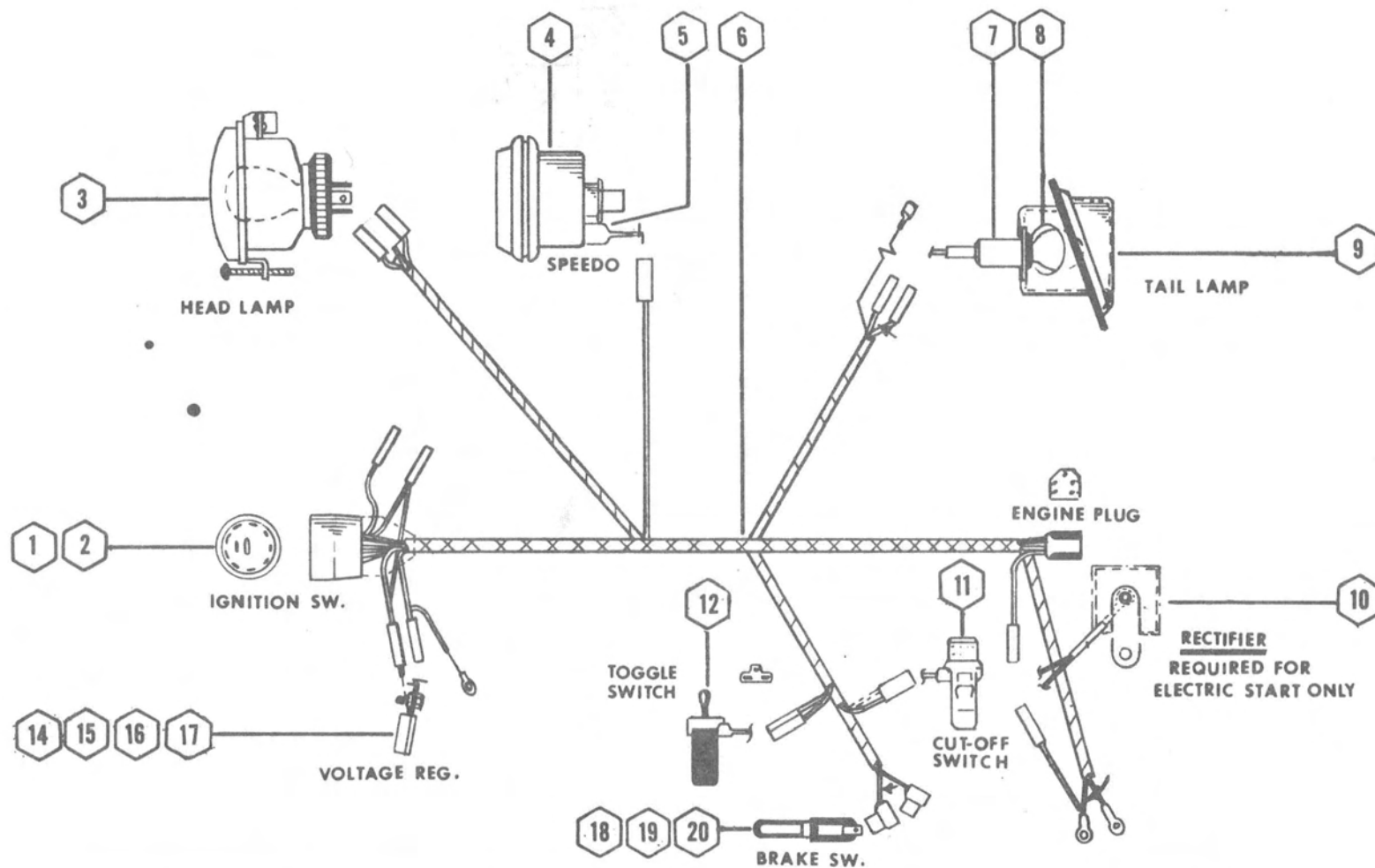
EXHAUST



Exhaust 03-5
Astro Jet
1975

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ELECTRIC SYSTEM



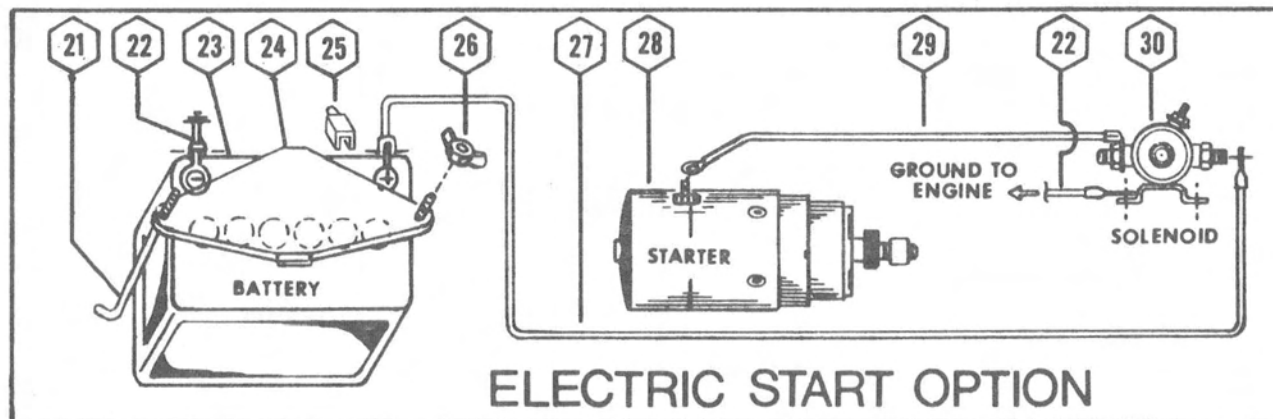
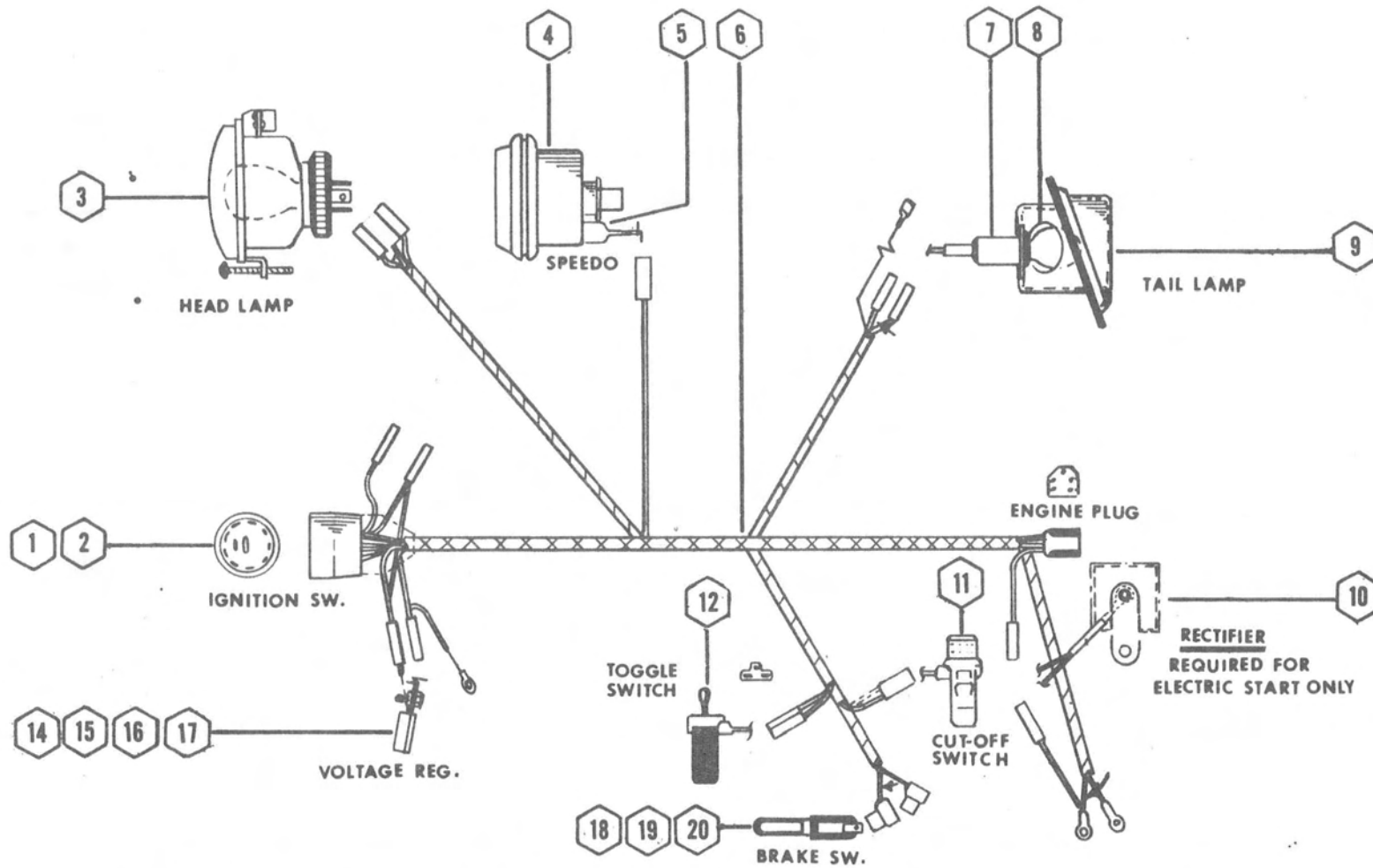
ELECTRIC START OPTION

ELECTRIC SYSTEM

Electric System 04-7
Astro Jet
1975

No.	Sno*Jet	Description	
1	040186	Ignition switch	1
2	040175	Cap, moisture proof (REF. Hood and engine cover)	1
3		Assembly head lamp (order components only)	
—	040371	• Unit Headlamp	1
—	040382	• Washer socket	1
—	040383	• Holder socket	1
—	040384	• Seal rubber	1
—	040385	• Bulb	1
—	040372	Head lamp mounting kit	1
4	160229	Speedometer Head	1
5	040110	Speedometer bulb	1
6	040549	Wiring harness	1
—		Assembly tail lamp stop (order components only)	
7	040367	• Socket	1
8	040369	• Bulb	1
9	040368	• Base and Lens	1
10	040161	Rectifier (see electric start option)	1
11	040450	Cut-off switch	1
12	040239	Toggle switch	1
14	040430	Light regulator (Ref. Hood and Engine cover)	1
15	914083	Machine screw (Ref. Hood and Engine cover)	2
16	916535	Lock washer (Ref. Hood and Engine cover)	2
17	916521	Nut (Ref. Hood and Engine cover)	2
18	070094	Brake switch	1
19	916535	Lock washer (ground wire)	1
20	916521	Nut	2
—	916557	Ty-rap-tie	14
—	916606	Clip retaining "U"	2
—	916737	Screw for Clip	3
—	916769	Clip wiring	1
—	916782	Clip wiring	1
—	916837	Ty-rap-tie	1
—	916931	Clip wiring	1
		ELECTRIC START OPTION	
10	040161	Rectifier (see Electric System)	1
21	040235	Bolt anchor	2
22	040164	Wire negative	2
23	040172	Battery	1
24	040464	Cage battery	1
25	040484	Battery rubber boot	1
26	916509	Wing nut	2

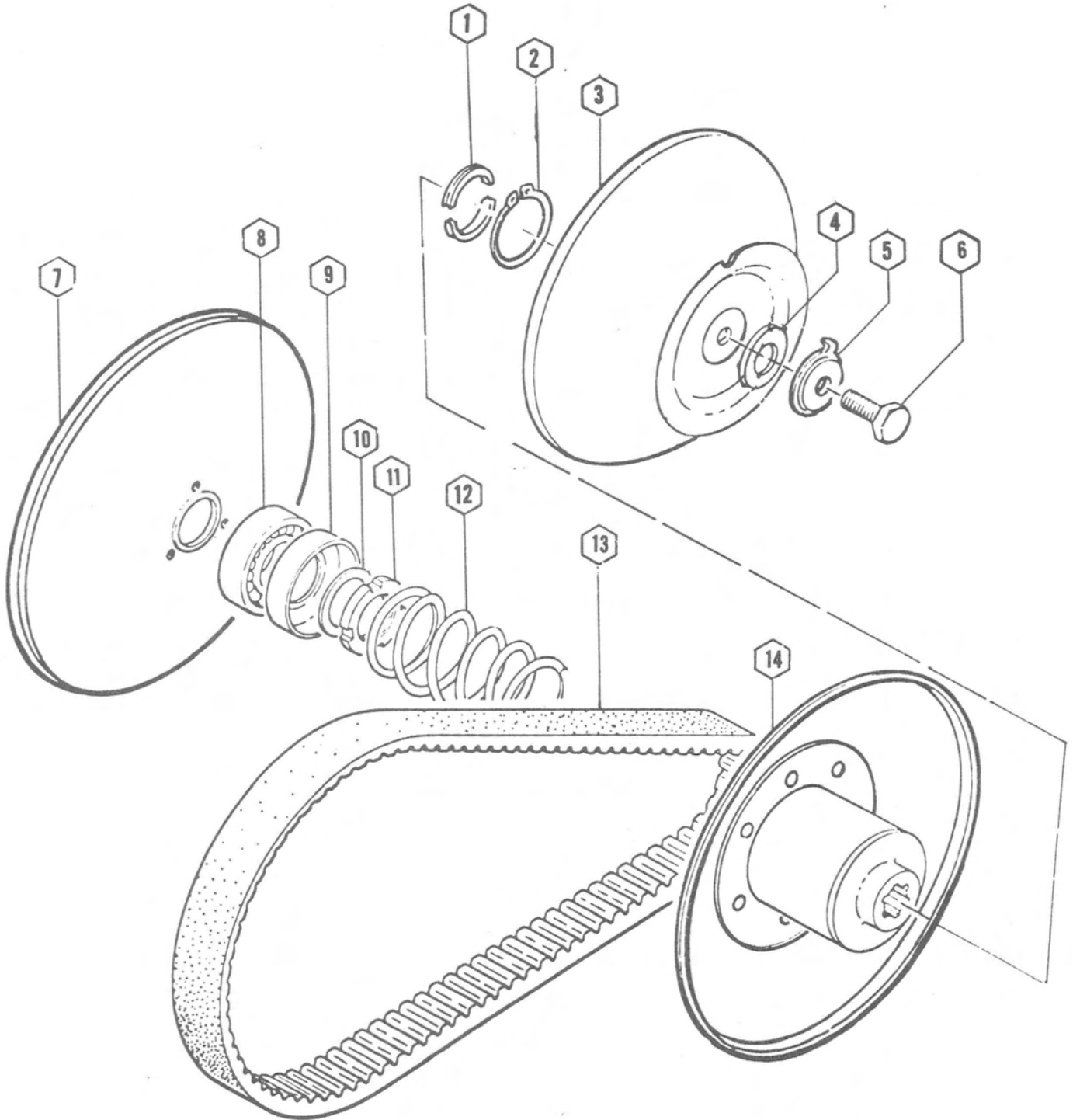
ELECTRIC SYSTEM



Electric System 04-9
Astro Jet
1975

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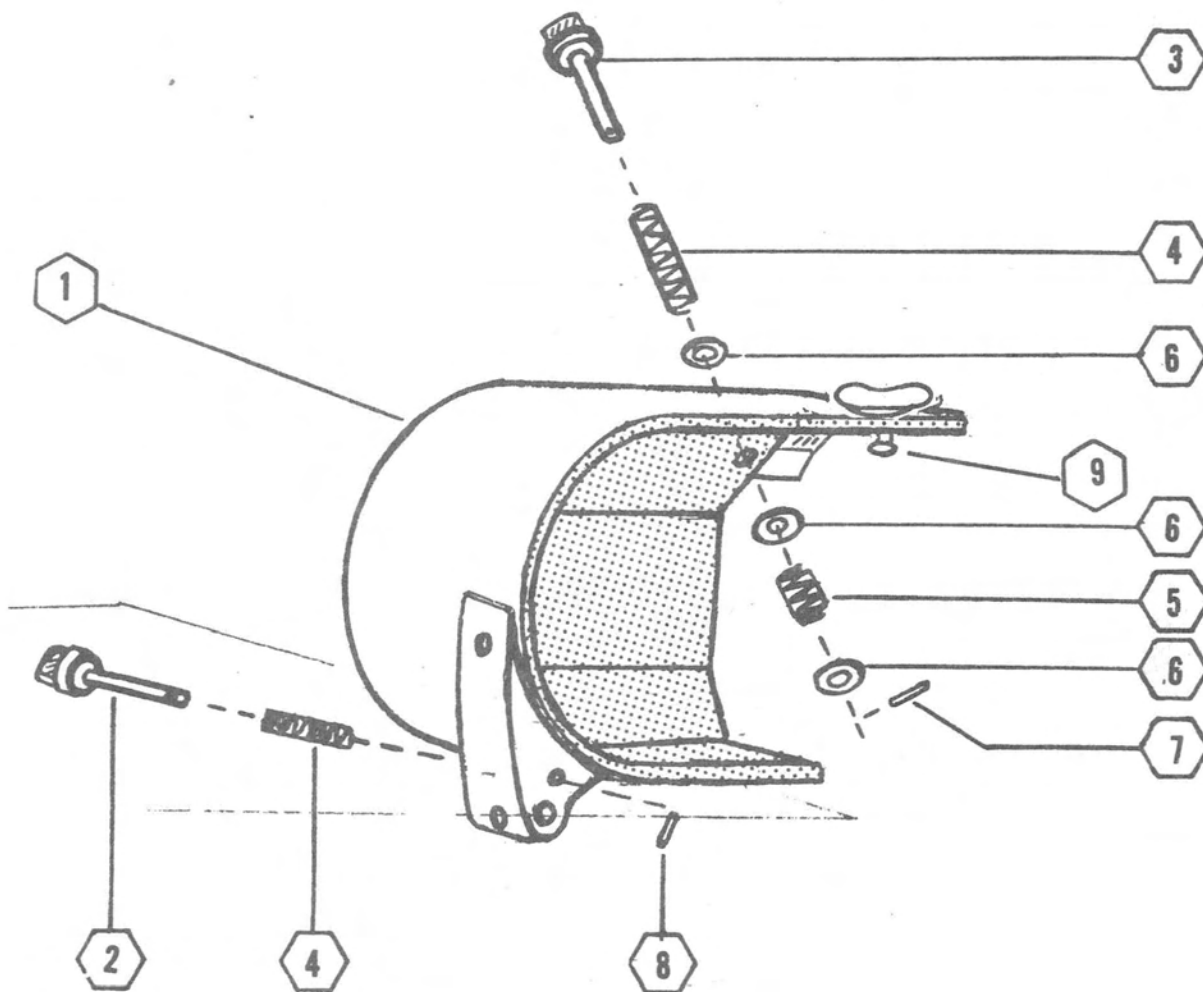
DRIVE



Drive 05-11
Astro Jet
1975

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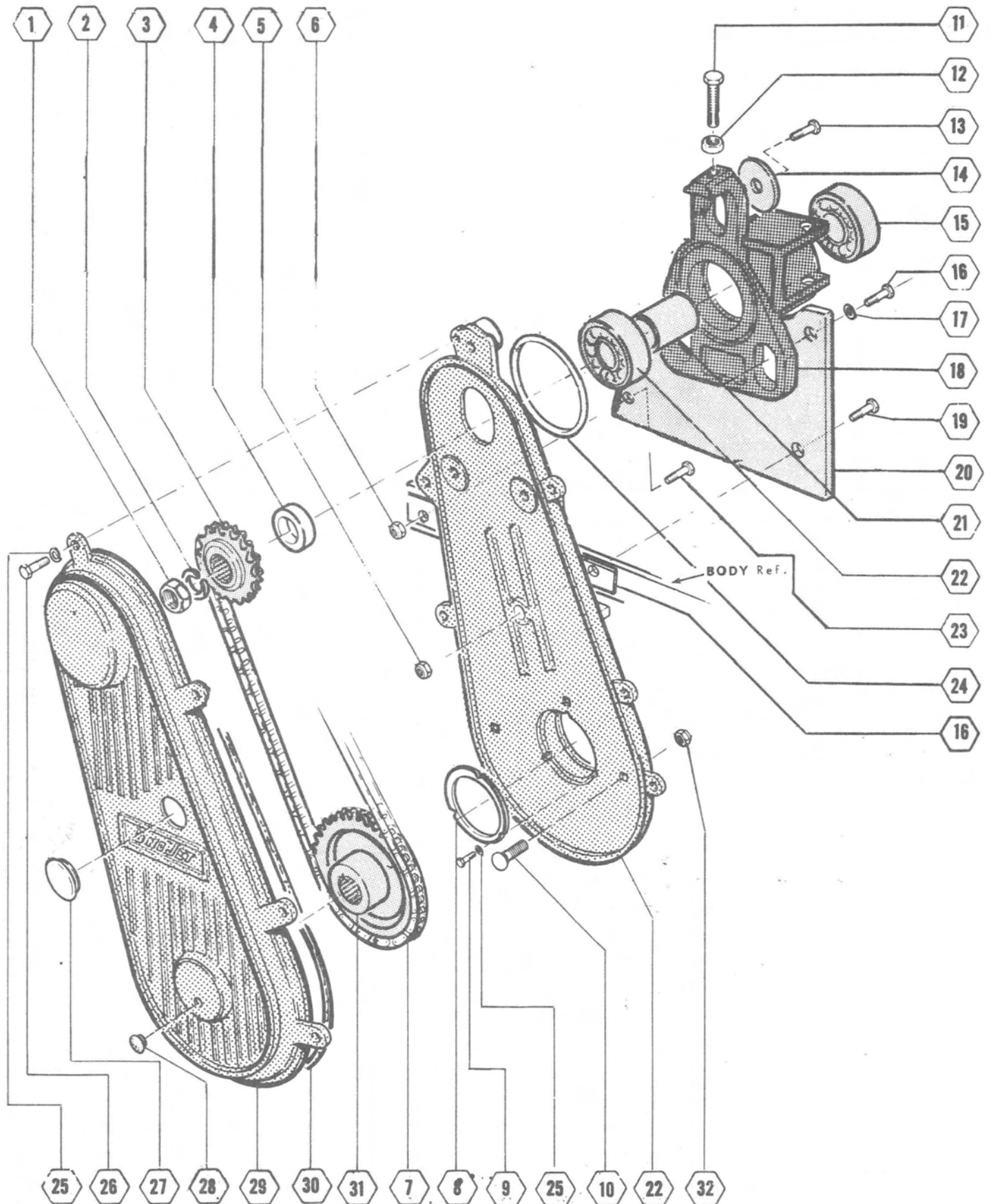
GUARD PULLEY



Guard Pulley 05-13
Astro Jet
1975

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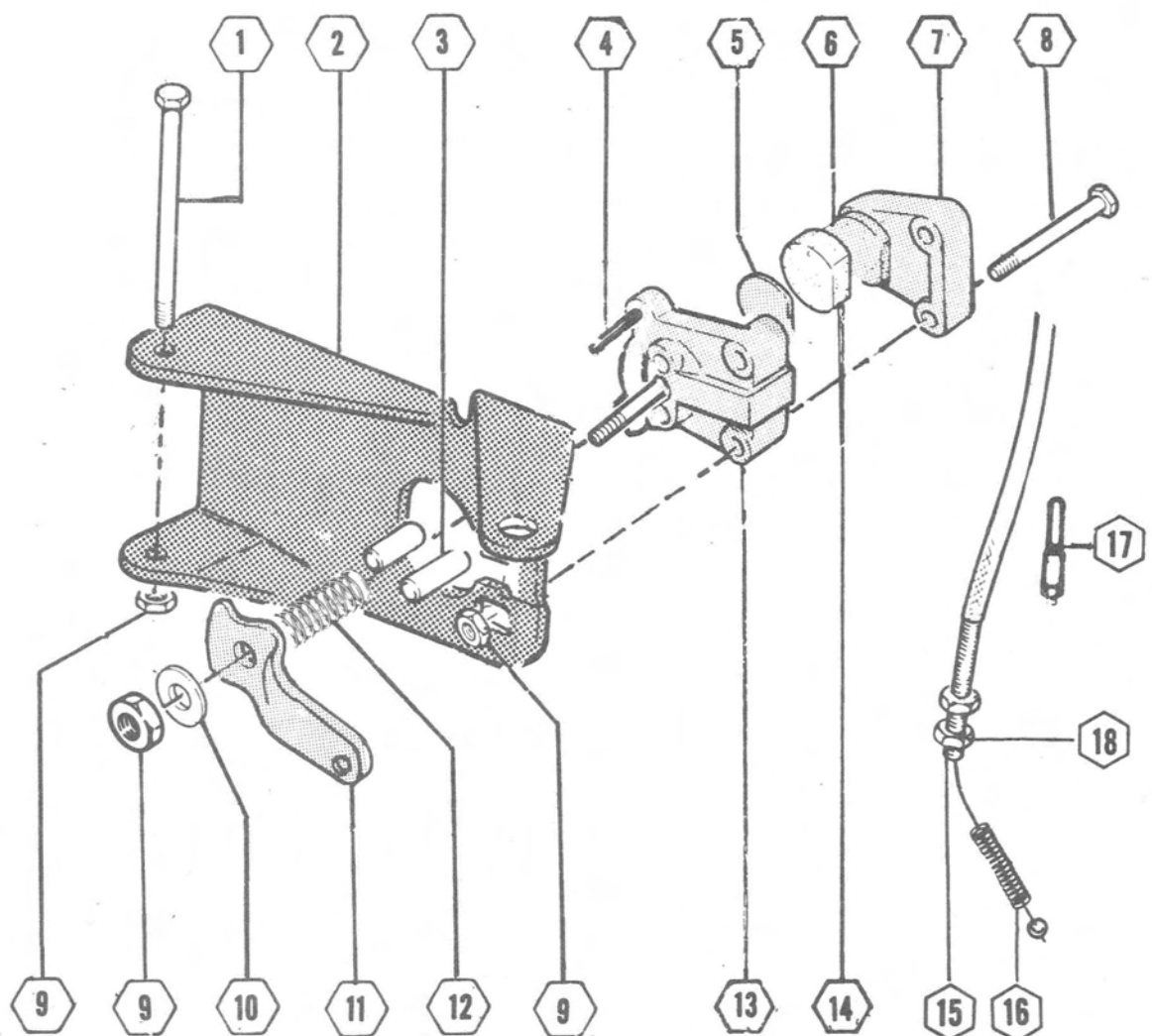
CHAIN CASE



Chain Case 05-15
Astro Jet
1975

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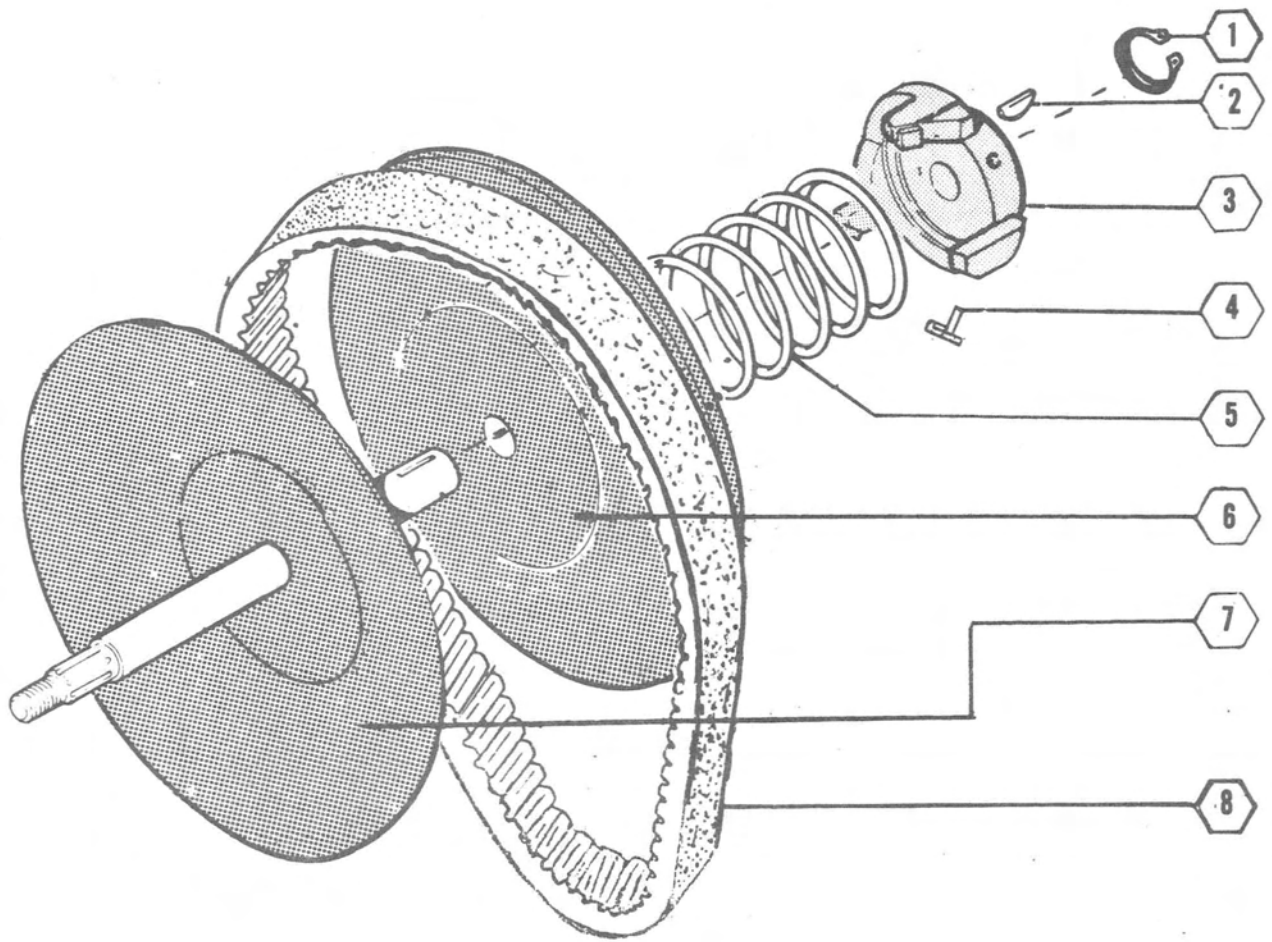
BRAKE



Brake 05-17
Astro Jet
1975

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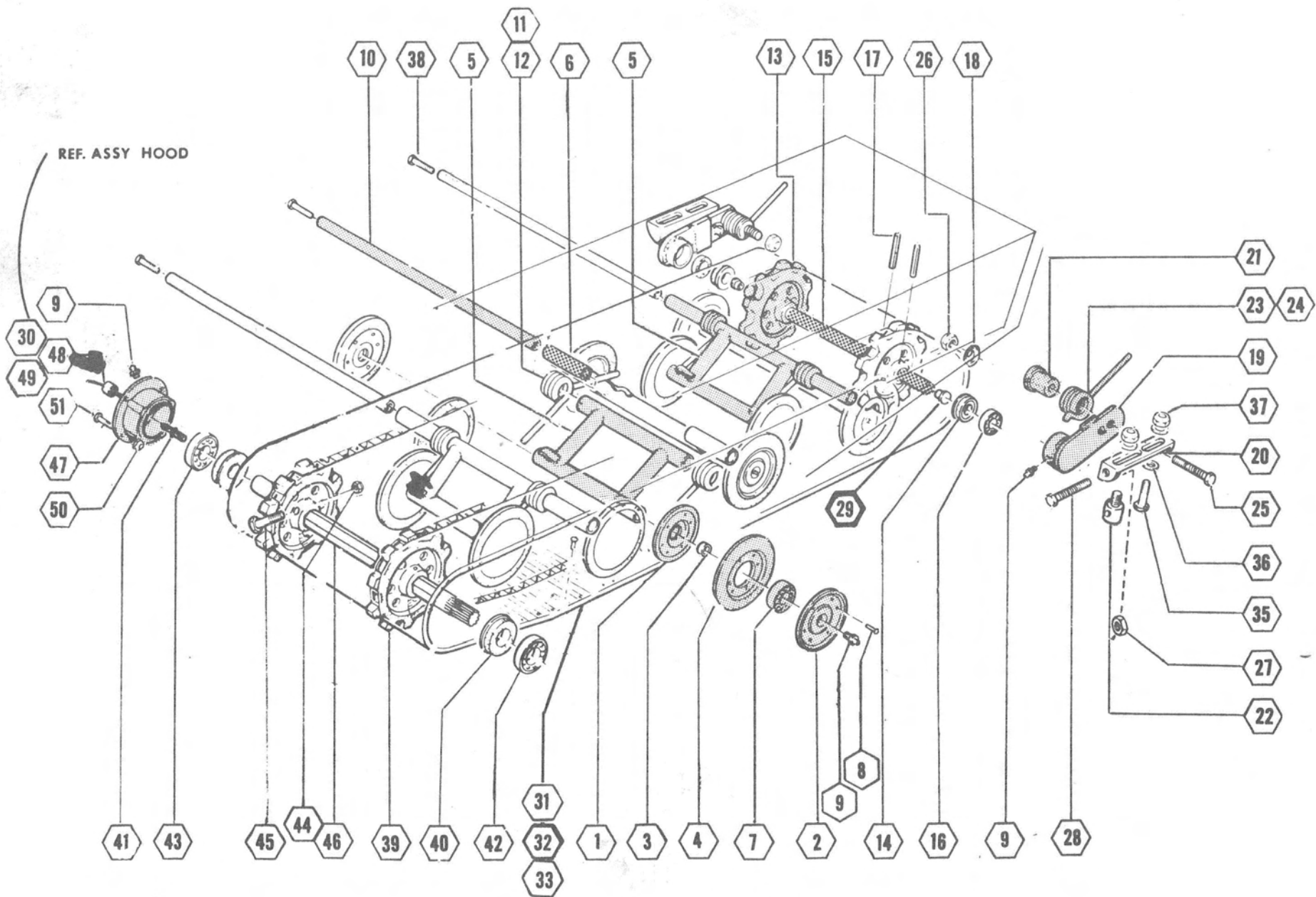
DRIVEN PULLEY



Driven Pulley 05-19
Astro Jet
1975

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BOGIE SUSPENSION

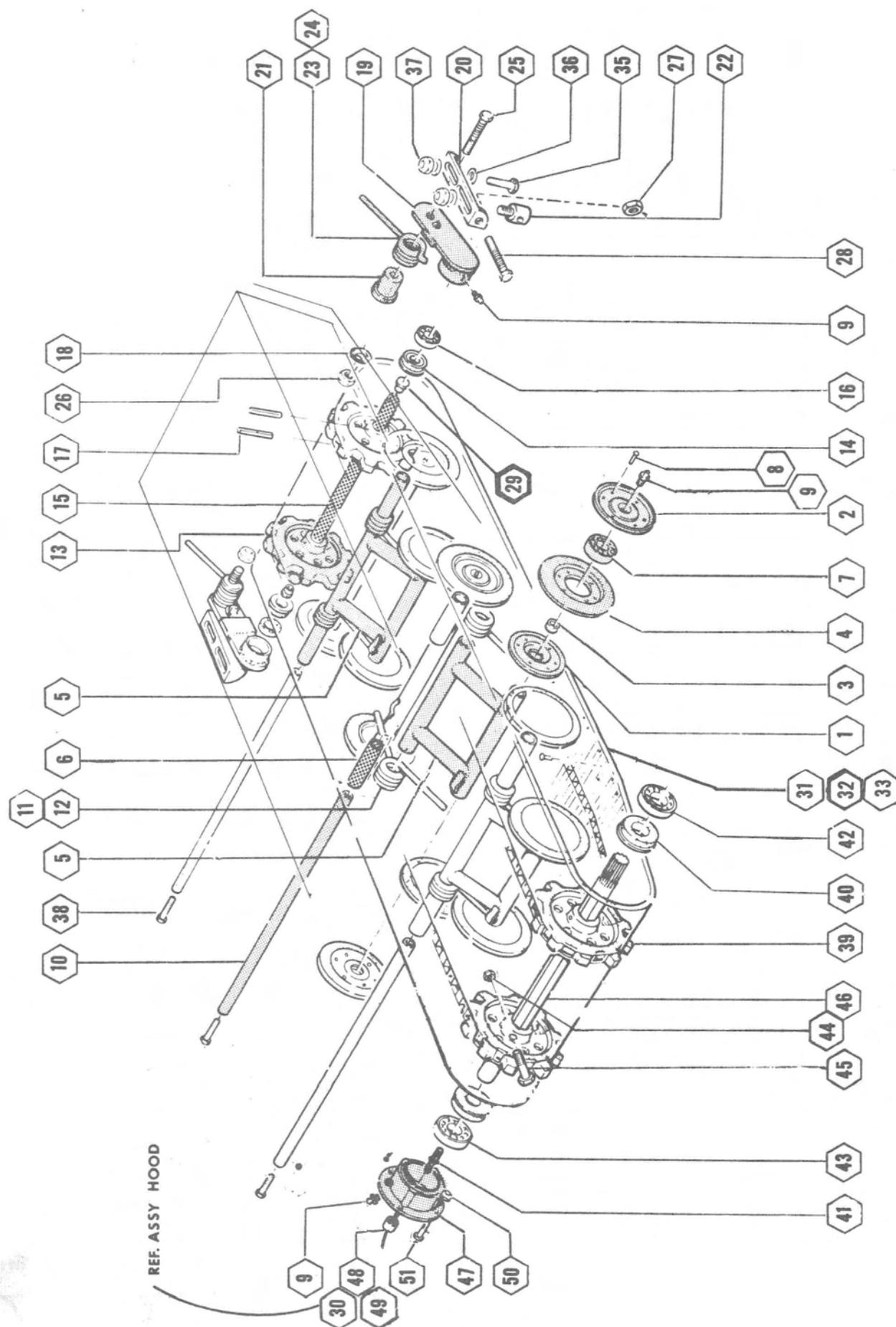


BOGIE SUSPENSION

Bogie Suspension 06-21
Astro Jet
1975

No.	Sno*Jet	Description	
—	060481	Assembly bogie	3
—	060494	• Assembly large bogie	3
—	060439	• Assembly small bogie	3
1	060028	• • Inner flange	2
2	060029	• • Outer flange	2
3	060030	• • Grease cup 12 total	2
4	060441	• • Wheel 12 total	2
5	060053	• • Small bogie frame	Quantity per
6	060493	• • Large bogie frame	bogie assembly
7	770003	• • Bearing	2
8	916612	• • Rivet	12
9	916689	• • Grease fitting (1 each Item 19 & 47)	2
10	060062	• Aluminum shaft	3
11	110002	• Spring R.H.	3
12	110003	• Spring L.H.	3
—	060498	Assembly rear suspension	1
—	060497	• Assembly rear shaft	1
13	060496	• • Sprocket	2
14	060024	• • Oil seal	2
15	060047	• • Rear shaft	1
16	770003	• • Bearing	2
17	916550	• • Roll pin (2 per sprocket)	4
—	060243	• Assembly adjustable link plate R.H.	1
—	060244	• Assembly adjustable link plate L.H.	1
18	020086	• • Rubber pad washer	1
19	060031	• • Link plate	1
20	060034	• • Bracket	1
21	060050	• • Rubber bushing	1
22	060051	• • Eye bolt	1
23	110005	• • Tension spring R.H.	Quantity per
24	110004	• • Tension spring L.H.	link plate assembly
25	910257	• • Cap Screw	1
26	912740	• • Locknut	1
27	914377	• • Nut	1
28	916468	• • Bolt	1
29	060044	• • Plug	2
30	160005	Square drive speedometer	1
31	060506	Track	1
32	060405	• Clips	116
33	060039	• Strainer bar	58
34	916613	• Rivet	116
35	910141	Bolt	2
36	912830	Washer	6
37	914377	Nut	4
38	916920	Hex cap screw	6

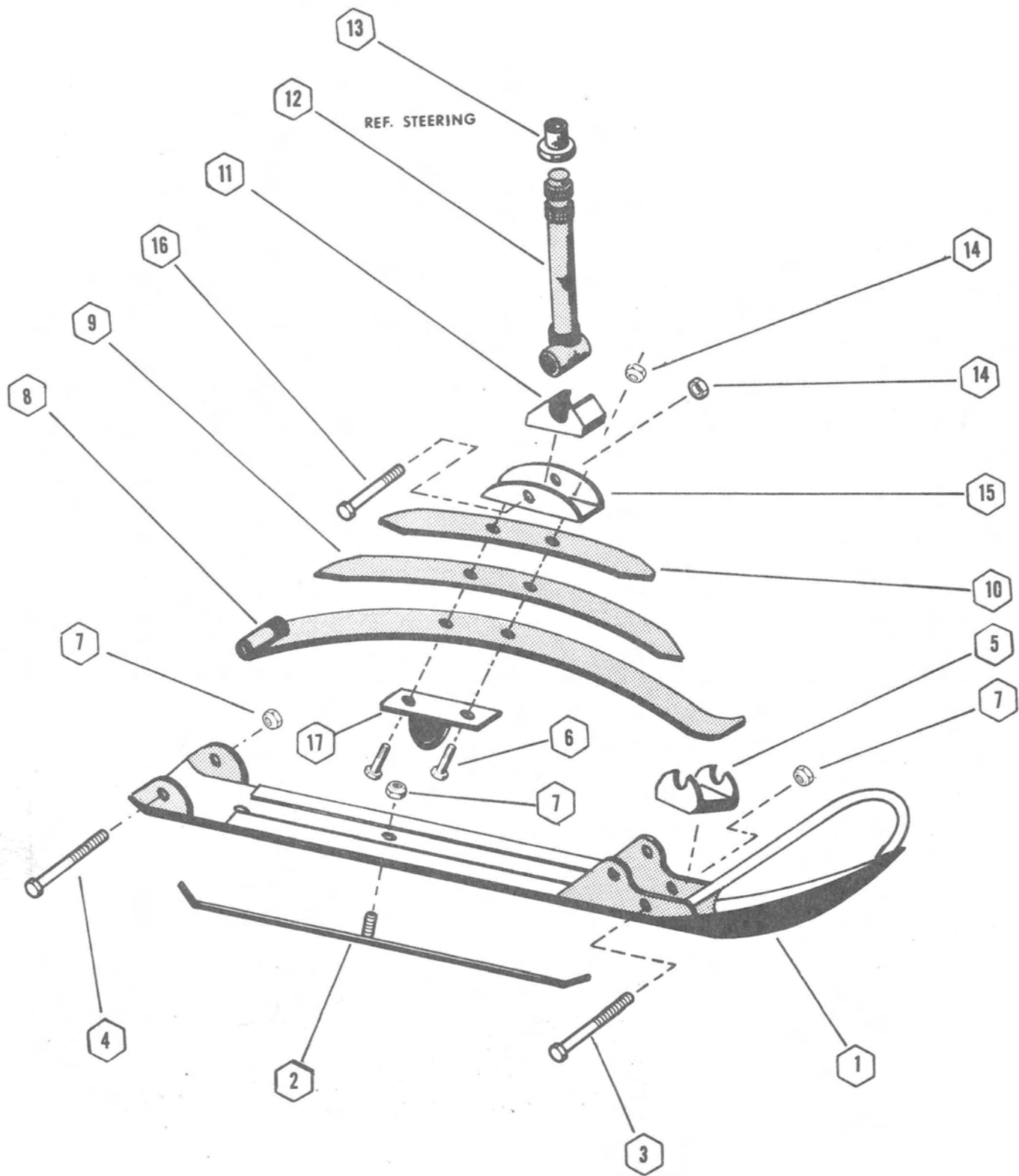
BOGIE SUSPENSION



Bogie Suspension 06-23
Astro Jet
1975

[illegible]

SKI

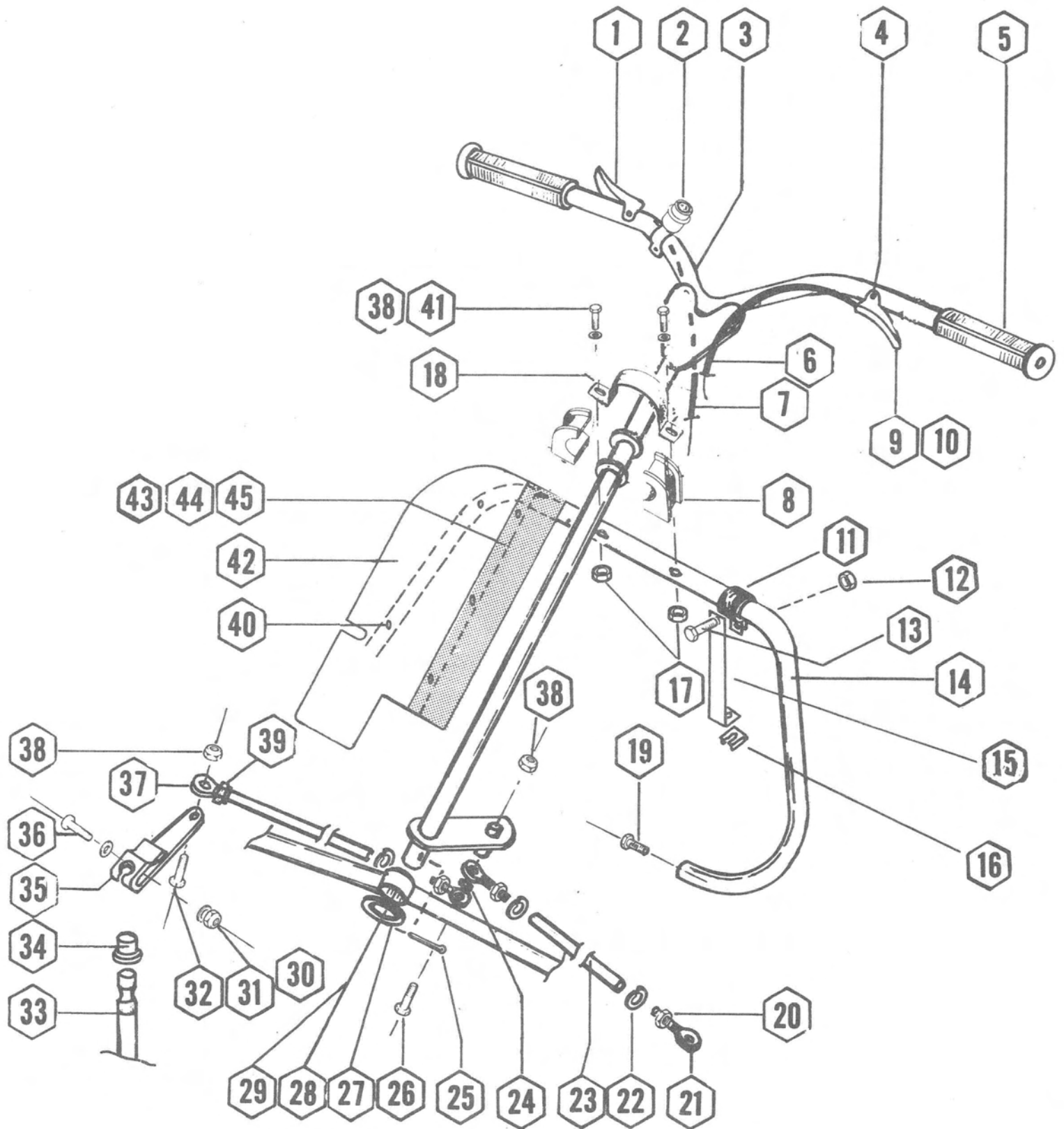


SKI

Ski 08-25
Astro Jet
1975

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STEERING

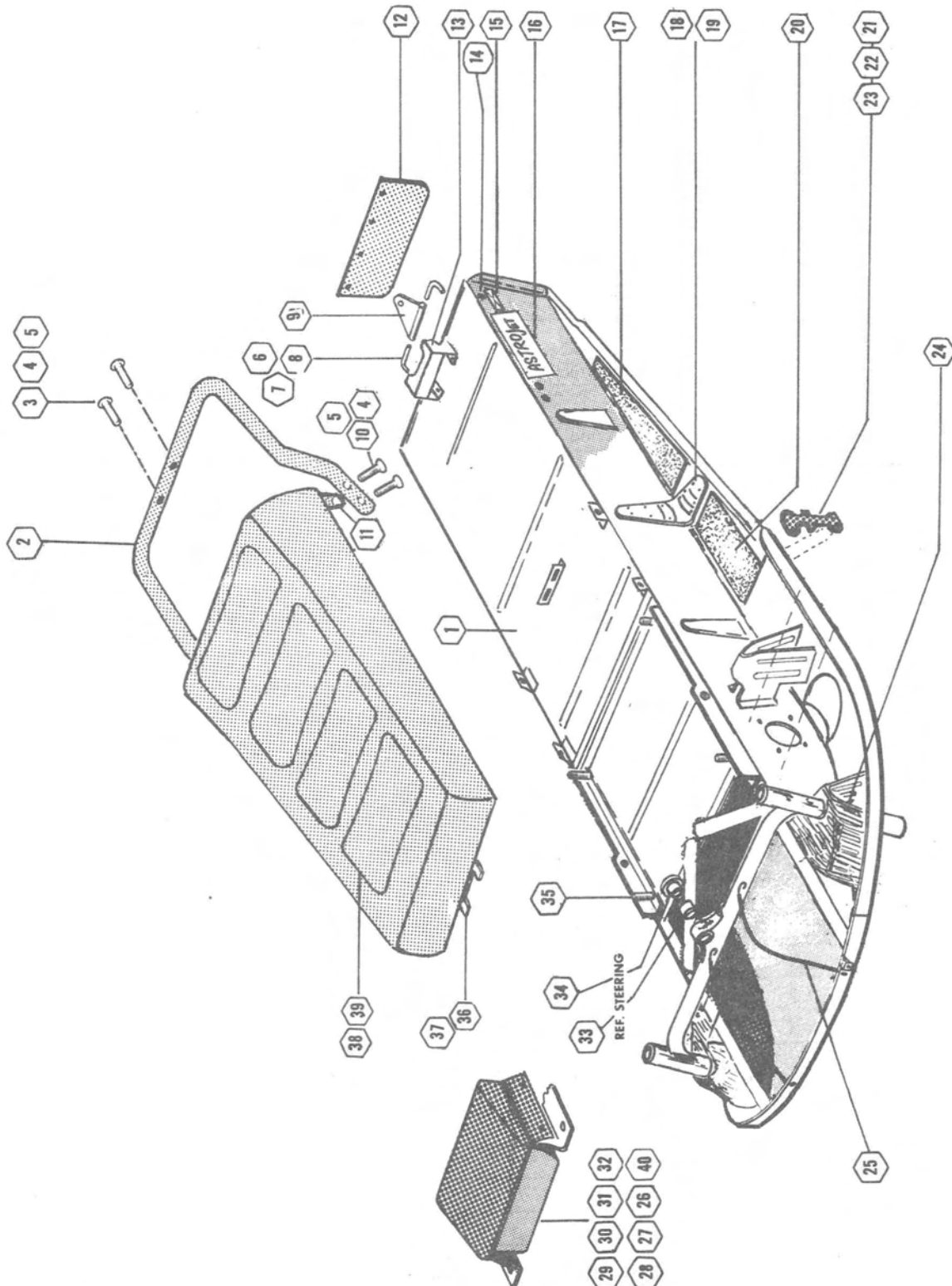


STEERING

Steering 09-27
Astro Jet
1975

No.	Sno*Jet	Description	
1	090162	Lever	1
2	040450	Cut-off button	1
3	090542	Steering weld	1
4	916540	Rivets	2
5	090246	Handle grip	2
6	070112	Assembly brake cable	1
7	791023	Assembly throttle cable	1
8	090044	Half guide bushing	2
9	090356	Lever brake	1
10	090387	• Stop lever brake	1
11	030138	Clamp	1
12	912739	Locknut	3
13	910147	Cap screw	1
14	090381	Support steering	1
15	090527	Fixation bracket	1
16	916714	Clip on receptacle	1
17	912738	Locknut	1
18	090178	Holder steering	1
19	910204	Cap screw	2
20	916514	Nut L.H. thd	2
21	916766	Ball joint L.H.	2
22	916872	Lock washer	4
23	090544	Tie rod	2
24	090281	Spacer ball joint	2
25	913049	Cotter pin	1
26	913370	Cap screw	1
27	090179	Washer	1
28	100263	Steering rubber bushing	1
29	100261	Bushing steering	1
30	912831	Washer	4
31	912740	Locknut	5
32	913364	Cap screw	2
33	090052	Ski spindle (ref. ski)	2
34	090053	Bushing (ref. ski)	4
35	090163	Steering arm	2
36	913360	Cap screw	2
37	916767	Ball joint R.H.	2
38	910047	Cap screw	2
39	912602	Nut	2
40	912874	Lock washer	2
41	916744	Rivet	3
42	090294	Heat shield	1
43	090299	Nylon heat shield	1
44	912825	Washer	3
45	916549	Rivet	3

BODY & SEAT

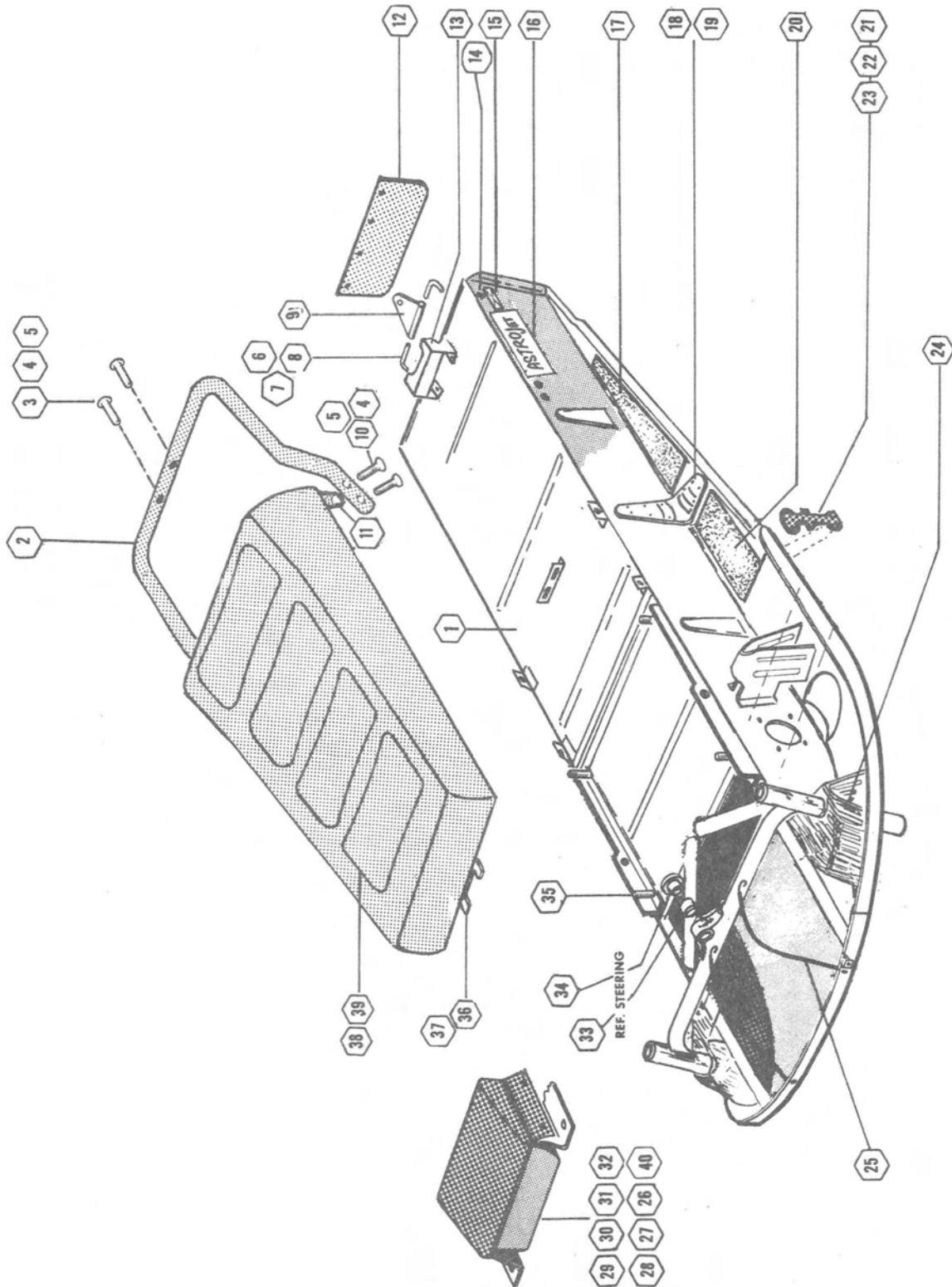


BODY & SEAT

Body & Seat 10-29
Astro Jet
1975

No.	Sno*Jet	Description	
1	100661	Body	1
2	150141	Bumper rear	1
3	914117	Machine screw (rear bumper)	2
4	912724	Locknut (rear bumper)	6
5	912829	Washer (rear bumper)	6
6	100467	Stud hitch	2
7	912830	Washer (stud hitch)	2
8	912615	Locknut (stud hitch)	2
9	150033	Hitch	1
10	914109	Machine screw (rear bumper)	4
11	916734	Snap head	2
12	100449	Mud flap	1
13	150135	Support bumper	1
14	916735	Snap base	2
15	120828	Reflector red	2
16	120710	Decal Astro Jet	2
17	100501	Foot pad rear	2
18	100461	Support running board	2
19	916682	Rivet (running board)	24
20	100502	Foot pad front	2
21	916419	Rivet	6
22	120504	Retainer latch	2
23	120503	Latch rubber	2
24	916689	Grease fitting	2
25	100460	Retainer gas tank	2
26	916792	Rivet (seat)	6
		Assembly tool box (order components only)	
27	140343	• Cover tool box	1
28	912738	• Locknut	8
29	140181	• Tool box bottom	1
30	140178	• Support tool box	2
31	140166	• Spacer tool box	4
32	910049	• Cap screw	4
33	100261	Bushing steering (see steering)	1
34	100263	Rubber bushing (see steering)	1
35	020116	Bolt engine frame	4
36	140057	Attach front seat	1
37	916791	Stud (seat)	6
38	140250	Seat	1
39	140252	Seat cover	1
40	140337	Leatherette tool box (cover)	1
—	100386	Sponge frame spacer	2
—	100453	Sponge side tank	2
—	100454	Sponge rear tank	1
—	100464	Sponge frame spacer	2

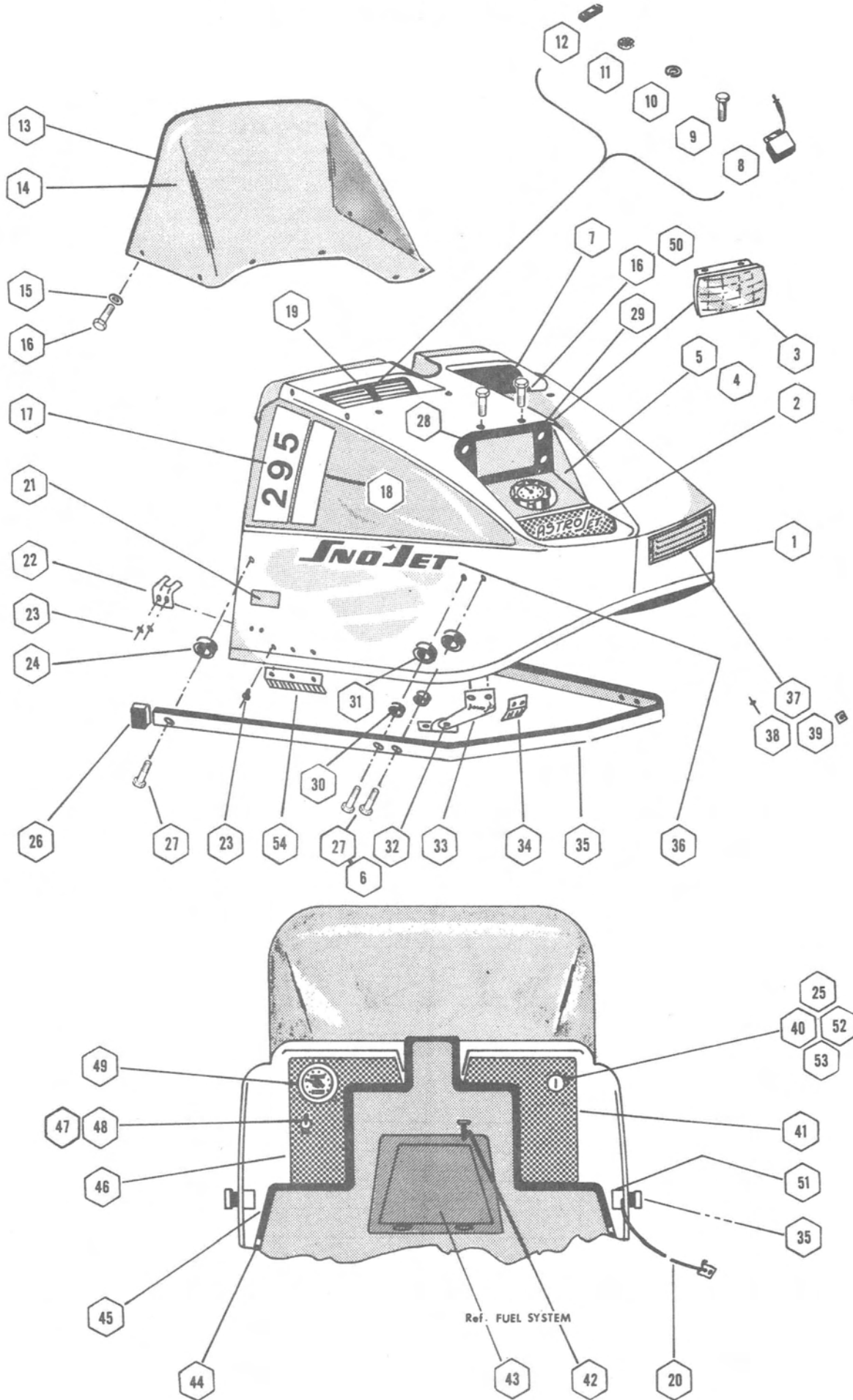
BODY & SEAT



Body & Seat 10-29 A
Astro Jet
1975

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HOOD & ENGINE COVER

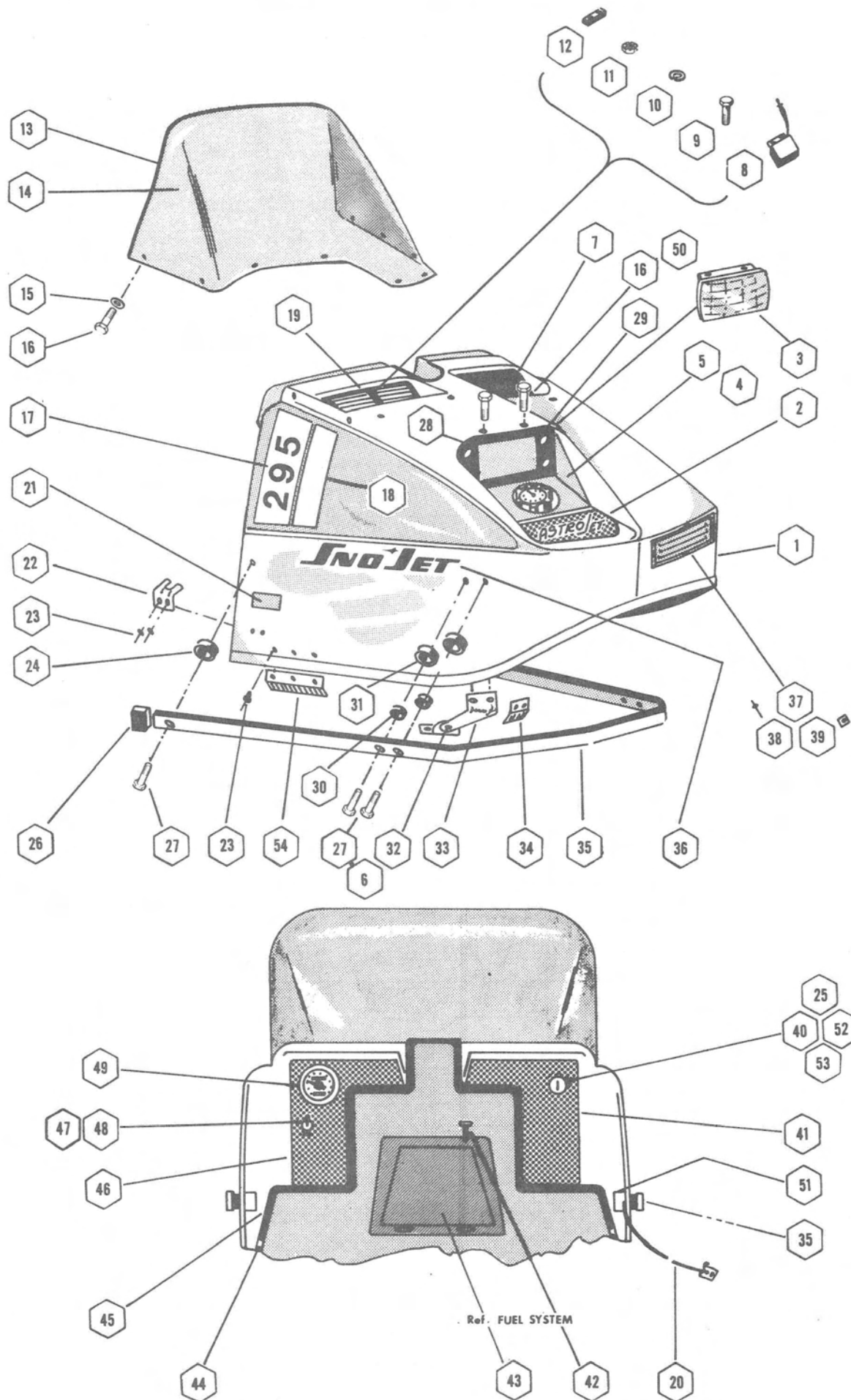


HOOD & ENGINE COVER

Hood & Engine Cover 12-31
Astro Jet
1975

No.	Sno*Jet	Description	
1	121064	Hood fiber	1
2	120745	Decal front light	1
3	040370	Assembly head lamp (see electrical system)	
4	916769	Wiring clip	2
5	916846	Washer rubber	2
6	912724	Locknut	6
7	120746	Decal front dash L.H.	1
8	040430	Light regulator (Ref. Electrical)	
9	916796	Machine screw	2
10	912870	Lock washer	1
11	916521	Nut (Light Regulator 2, Windshield 8)	10
12	120564	Spacer, light regulator	1
13	120819	Trim, windshield	1
14	121126	Windshield	1
15	916702	Washer plastic	9
16	916266	Carriage bolt	12
17	120638	Decal 295 L.H.	1
17	120639	Decal 295 R.H.	1
18	120753	Reflective decal R.H.	1
18	120754	Reflective decal L.H.	1
19	120562	Grill vent	1
20	120701	Hood cable (26" long)	1
21	120827	Reflector amber	2
22	120505	Holder latch	2
23	916682	Rivet klick	14
24	150089	Spacer bumper (rear)	2
25	040175	Rubber cap (ignition)	1
26	150086	End cap bumper	2
27	916459	Carriage bolt	6
28	120465	Light, pivot block	1
29	120576	Light pre-aiming	1
30	150087	Aluminum Spacer (front)	4
31	150088	Spacer bumper	4
32	916685	Rivet	2
33	120294	Assembly hinge R.H.	1
33	120293	Assembly hinge L.H.	1
34	120731	Guide hood front	2
35	150109	Front bumper	1
36	120477	Decal Sno-Jet	2
37	120551	Air vent L.H.	1
38	916619	Rivet klick	4
39	120446	Washer	4
40	040186	Ignition switch	1
41	121048	Decal dash panel R.H.	1
42	790448	Lever, choke (see fuel system)	1

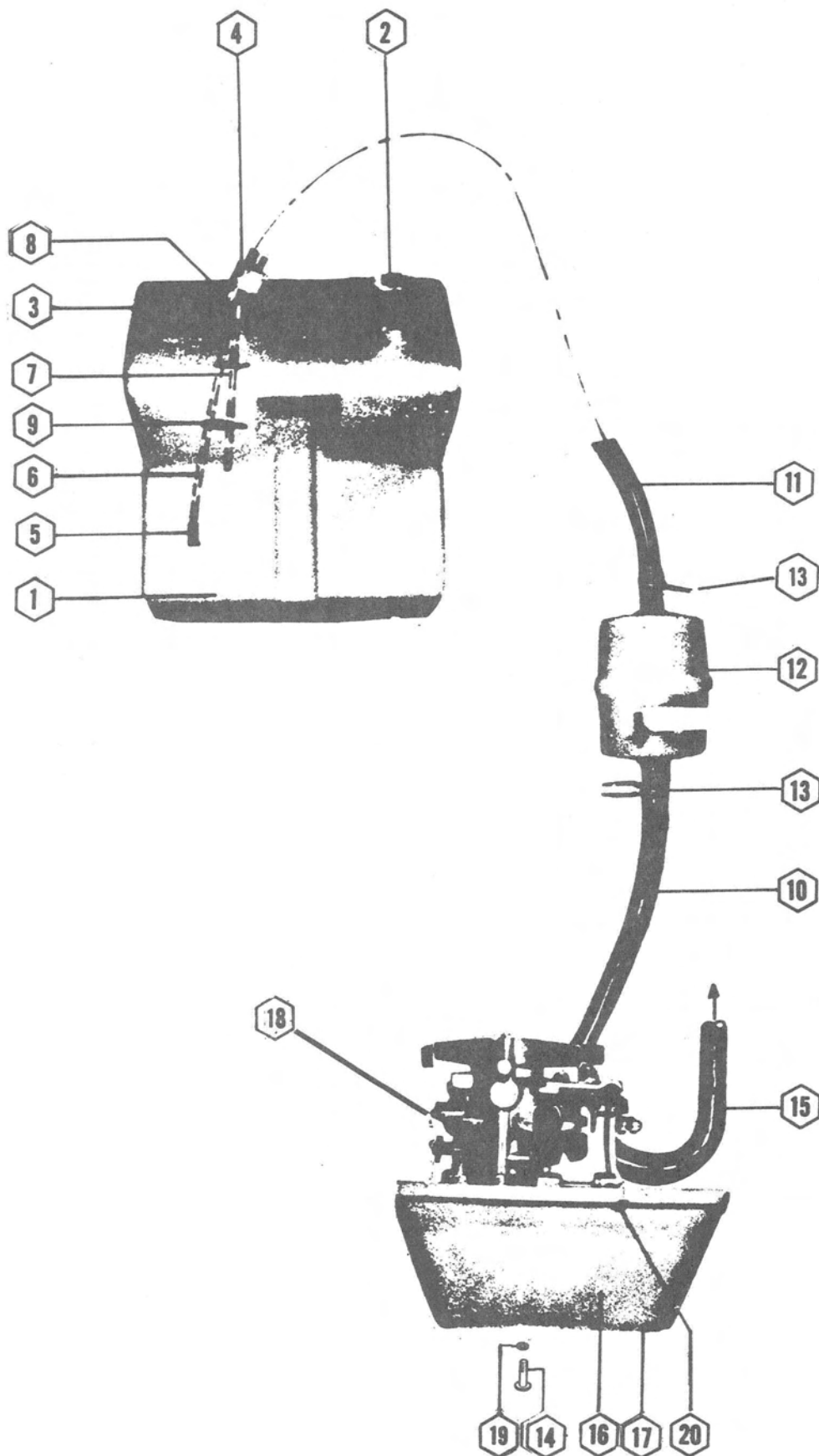
HOOD & ENGINE COVER



Hood & Engine Cover 12-33
Astro Jet
1975

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FUEL SYSTEM



FUEL SYSTEM

Fuel System 79-35
Astro Jet
1975

[illegible]

TOOL KIT

[illegible]