

Amphicat

PARTS MANUAL

MODEL NO. 500126



MAGNA AMERICAN
CORPORATION

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ASSEMBLY AND PARTS LIST FOR AMPHICAT

MODEL NO. 500126

The Model and Serial No. of your Amphicat will be found on a name plate riveted to the rear of the left frame member. Always mention this number in all correspondence regarding your Amphicat.

HOW TO ORDER REPAIR PARTS

All parts listed herein may be ordered through your Authorized Amphicat Dealer. When ordering parts by mail always give the following information:

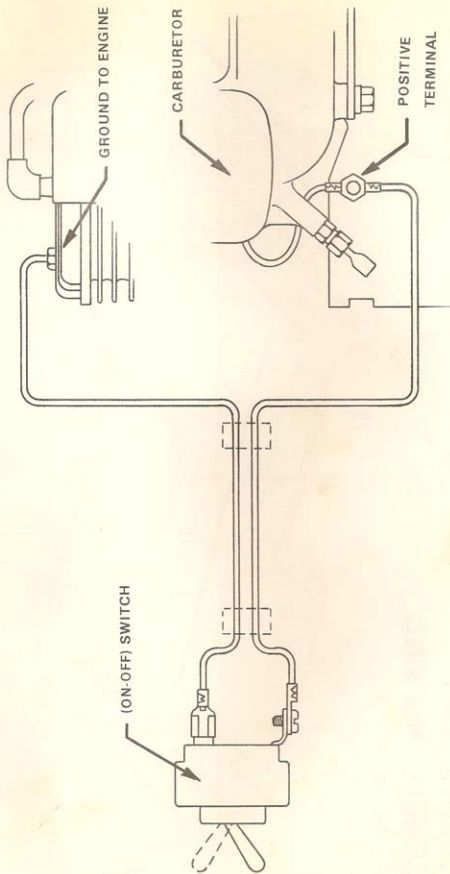
- | | |
|--------------------------------|------------------|
| 1. The Model and Serial Number | 3. The Part Name |
| 2. The Part Number | 4. The Quantity |

YOUR PARTS MANUAL

Some parts have the same description but are either "Right" or "Left" hand, specify "Right" or "Left" hand when ordering parts. Right Hand is Drivers Right Hand when seated in normal driving position. Also duplicate parts and assemblies are not shown on drawings.

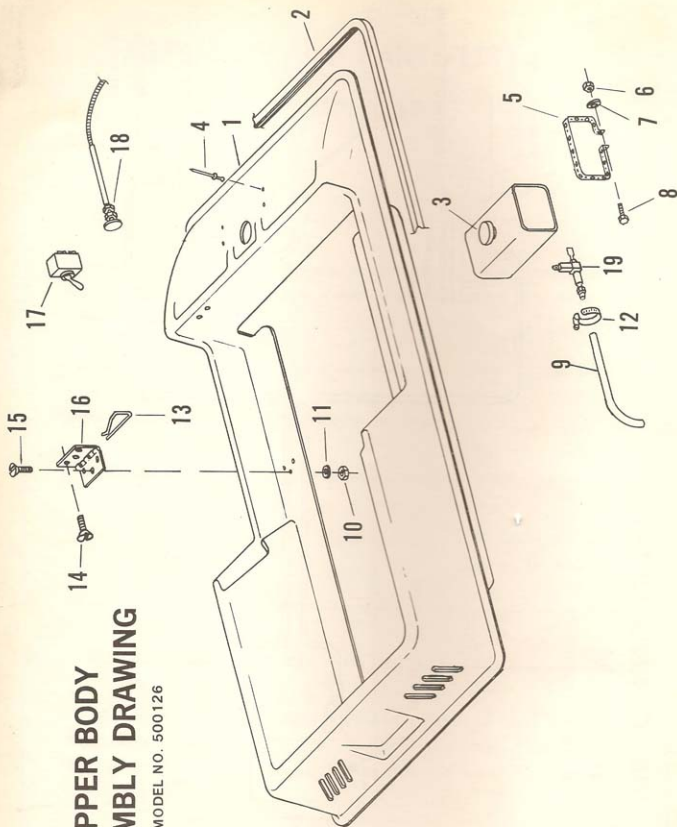
PICTORIAL CONNECTION DIAGRAM

MODEL NO. 500126



UPPER BODY ASSEMBLY DRAWING

MODEL NO. 500126



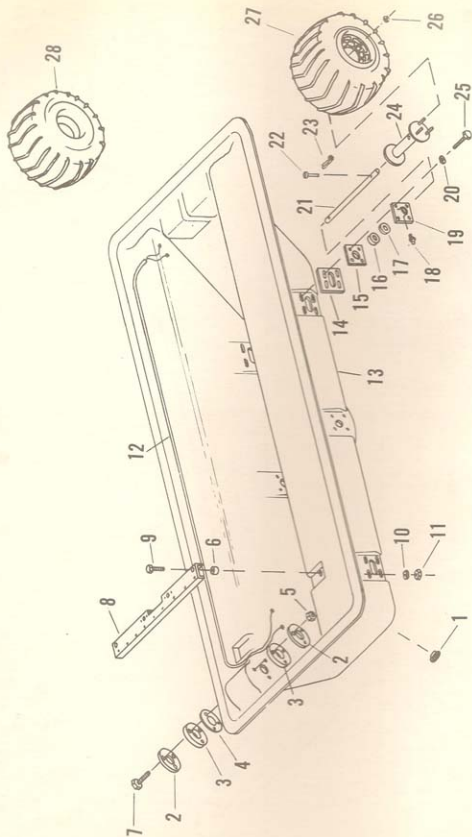
PARTS LIST FOR

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512673	** Upper Body	10.	511355	* Locknut # 8-32
2.	510564	Body Bumper	11.	9414106	* Washer - Flat # 8
3.	512674	Tank & Cap Assembly	12.	512084	* Clamp - Fuel Line
4.	507862	1/8 Pop Rivet - Use with 511025 Washer	13.	511449	Hinge Pin
5.	512661	Gas Tank Mounting	14.	9426111	* Screw S/M # 10-16 x 3/4
6.	504548	* Locknut 1/4	15.	134231	* Screw # 8-32 x 3/4
7.	120392	* Washer - Flat 1/4	16.	511448	Leaf Hinge
8.	121900	* Screw Hex. Hd. 1/4 - 20 x 1"	17.	512684	Ignition Switch
9.	512683	Fuel Line - Plastic - (Gas Tank to Steel Line)	18.	510675	Choke Control Assembly
			19.	512675	Valve - Fuel (ON/OFF)

* May Be Purchased Locally
 * Order Part No. 512673, which includes the following parts that are manufactured in matched sets.
 512666 Lower Body
 512673 Upper Body
 512701 Engine Cover & Trim Assembly

LOWER BODY ASSEMBLY DRAWING

MODEL 500126



**PARTS LIST FOR
AMPHICAT
MODEL NO. 500126
LOWER BODY ASSEMBLY DRAWING**

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512124	Drain Plug	15.	510621	Body Seal Gasket
2.	511898	Inlet Plate	16.	511429	Bushing
3.	512668	Inlet Insulation	17.	510624	Seal
4.	511902	Inlet Foil	18.	9411027	Lubrication Fitting
5.	504548	*Locknut 1/4-20	19.	511430	Seal Plate Assembly
6.	512120	Stiffener Spacer	20.	120214	*Lockwasher 5/16
7.	121913	*Hex Bolt 1/4-20	21.	511536	Axle Rod
8.	512447	Stiffener	22.	510737	Clevis Pin
9.	133583	*Screw #10-24 x 1-1/2	23.	177923	Cotter Pin
10.	9417714	*Flat Washer #10	24.	511531	Flange Weldment
11.	507101	*Locknut #10-24	25.	122033	*Hex Bolt 5/16-18 x 1-3/8
12.	512664	Harness	26.	442825	Nut TY HLT Lock 5/16-18
13.	512666	**Lower Body	27.	511722	Tire - Right Hand
14.	510636	Body Support	28.	511721	Tire - Left Hand

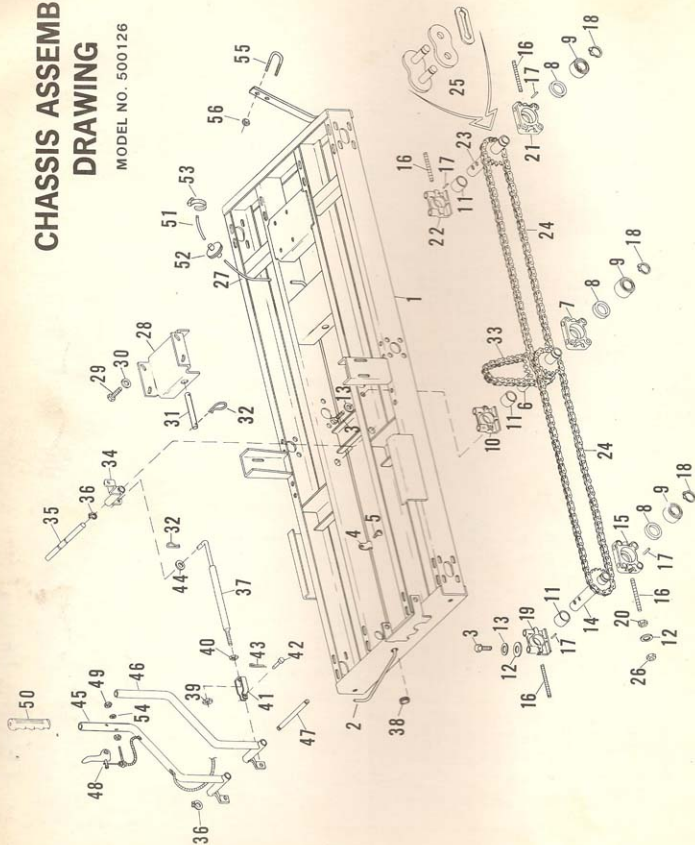
*May Be Purchased Locally

**Order Part No. 512666, which includes the following parts that are manufactured in matched sets:

512666 Lower Body
512673 Upper Body
512701 Engine Cover & Trim Assembly

CHASSIS ASSEMBLY DRAWING

MODEL NO. 500126



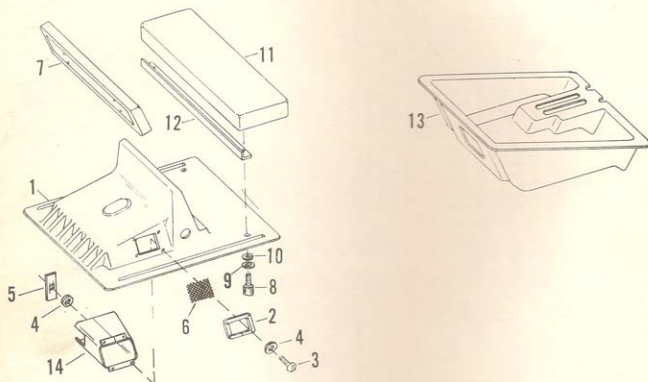
**PARTS LIST FOR
AMPHICAT
MODEL NO. 500126
CHASSIS DRAWING**

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512656	Chassis Weldment	29.	122119	*Hex Bolt 3/8-16 x 3/4
2.	511415	Fuel Line (Steel)	30.	120382	*Lockwasher 3/8
3.	120228	*Hex Bolt 5/16-18 x 5/8	31.	512354	Shaft
4.	511418	Fuel Line Securing Bracket	32.	501130	Hair Pin
5.	511213	Drill Screw #8	33.	512465	Chain Assembly
6.	510593	Axle - Inner Weldment Center	34.	512542	Left Hand Control Tube Weldment
7.	510595	Block - B/B Center	35.	512421	Right Hand Control Tube Weldment
8.	510679	Oil Seal	36.	512421	Control Shaft
9.	511372	Ball Bearing	37.	511335	Retaining Ring
10.	510597	Block O/B Center	38.	512420	Connecting Rod Weldment
11.	510591	Bronze Bearing	39.	120377	Fuel Line Grommet
12.	120393	*Flat Washer 5/16	40.	9413534	*Nut 3/8-16
13.	120214	*Lockwasher 5/16	41.	507810	*Yoke - Rod End
14.	511675	Axle-Inner Weldment, Front	42.	9413277	Clevis Pin
15.	510581	Block-B/B, Left Front & Right Rear	43.	456176	*Cotter Pin
16.	510714	Stud	44.	103343	*Washer
17.	443013	Groove Pin 1/8 x 5/8	45.	512705	Control Lever Weldment R.H.
18.	510632	Retaining Ring	46.	512079	Control Lever Weldment L.H.
19.	510585	Block-O/B, Left Front & Right Rear	47.	511334	Control Pivot Bar
20.	120376	*Hex Nut 5/16-18	48.	511729	Throttle Control
21.	510722	Block - B/B Left Rear & Right Front	49.	157684	Hex Nut #10-24
22.	510583	Block - O/B Left Rear & Right Front	50.	509817	Hand Grip
23.	510589	Axle-Inner Weldment, Rear	51.	512681	Plastic Fuel Line (Carb. to Filter)
24.	510610	Chain-Axle Drive, Front & Rear	52.	512676	Filter
25.	510680	Connecting Link	53.	512084	*Clamp - Fuel Line
26.	442825	Lock Nut TY HLT 5/16-18	54.	131183	Lockwasher #10
27.	512682	Plastic Fuel Line (Filter To Steel Line)	55.	512727	Clamp
28.	512349	Transmission Cradle	56.	504548	*Locknut

*May Be Purchased Locally

SEAT-ENGINE COVER ASSEMBLY DRAWING

MODEL NO. 500126

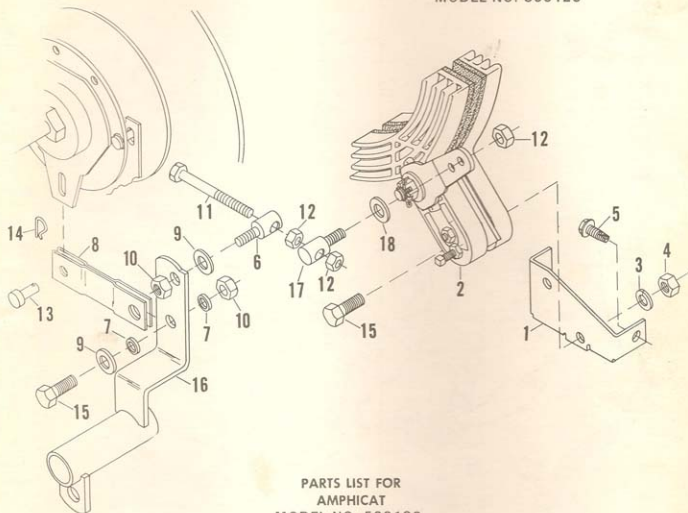


PARTS LIST FOR
AMPHICAT
MODEL NO. 500126
SEAT - ENGINE COVER ASSEMBLY DRAWING

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512701	Engine Cover & Trim Assembly	8.	121887	Bolt 1/4-20 x 3/4
2.	512699	Engine Cover Trim	9.	120380	* Lockwasher 1/4
3.	132768	*Screw #8-32 x 3/4	10.	9416904	* Flatwasher 1/4
4.	9414106	* Washer #8	11.	511467	Seat Cushion
5.	511339	Speed Nut	12.	511470	Seat Reinforcement
6.	512702	Engine Grille	13.	510707	Footwell
7.	511466	Back Cushion	14.	512696	Duct Assembly
* May Be Purchased Locally					

BRAKE & LINKAGE ASSEMBLY DRAWING

MODEL NO. 500126

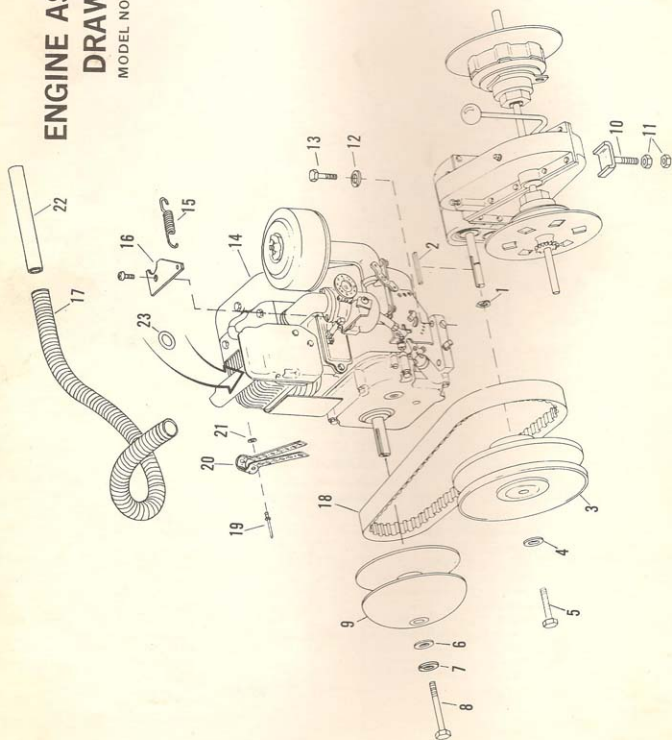


**PARTS LIST FOR
AMPHICAT
MODEL NO. 500126
BRAKE AND LINKAGE DRAWING**

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512516	Right Hand Brake Bracket	9.	120393	* Flat Washer 5/16
	512517	Left Hand Brake Bracket	10.	503391	Locknut 5/16-18
2.	512432	Right Hand Brake Assembly	11.	512541	* Machine Screw 1/4-20 x 3-1/4
	512431	Left Hand Brake Assembly	12.	504548	Lock Nut 1/4-20
3.	120214	* Lock Washer 5/16	13.	274886	Clevis Pin
4.	120376	* Hex Nut 5/16-18	14.	456176	Cotter Pin
5.	9417860	Self Tapping Screw 1/4-20 x 1/2	15.	122007	* Hex Bolt 5/16-18 x 3/4
6.	512480	Pin 5/16-18	16.	512542	Left Hand Control Tube Weldment
7.	512481	Bushing		512543	Right Hand Control Tube Weldment
8.	512478	Link Weldment	17.	512566	Pin 1/4-20
			18.	120392	Washer 1/4
* May Be Purchased Locally					

ENGINE ASSEMBLY DRAWING

MODEL NO. 500126

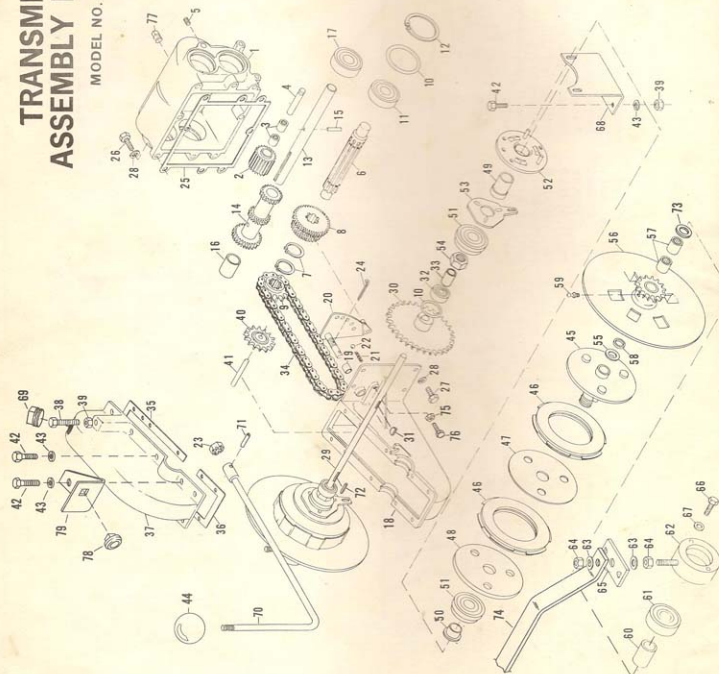


ENGINE ASSEMBLY DRAWING

*May Be Purchased Locally

TRANSMISSION ASSEMBLY DRAWING

MODEL NO. 500126



**PARTS LIST FOR
AMPHICAT
MODEL NO. 500126
TRANSMISSION DRAWING**

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	512345	Transmission Housing	41.	512392	Shaft
2.	512348	Reverse Idler With Bearings	42.	121887	*Hex Bolt 1/4-20 x 3/4
3.	511346	Idler Bearings	43.	120380	*Lockwasher 1/4
4.	512361	Idler Reverse Pin	44.	503879	Shift Lever Knob
5.	102569	*Set Screw 1/4-20 x 1/4 Soc. Head	45.	512319	Clutch Assembly Weldment
6.	512313	Spline Shaft	46.	512332	Clutch Plate Assembly
7.	501625	Retaining Ring	47.	512325	Clutch Disc
8.	512314	Sliding Gear	48.	512321	Pressure Plate
9.	512311	Sprocket	49.	512342	Bearing Bronze
10.	512387	"O" Ring (4 Places)	50.	512412	Thrust Bearing Sleeve
11.	512337	Bearing (Spline Shaft - Both Ends)	51.	512396	Thrust Ball Bearing
12.	512364	Retaining Ring (4 Places)	52.	512423	Left Hand Cam Plate Weldment
13.	512329	Main Shaft		512424	Right Hand Cam Plate Weldment
14.	512315	Cluster Gear	53.	510653	Actuator Plate
15.	512336	Driv Lok Pin	54.	512427	Adjusting Nut 1-1/8-12 N.C.
16.	512365	Spacer	55.	502490	Thrust Washer
17.	512382	Bearing (Main Shaft - Both Ends)	56.	512374	Output Clutch
18.	512368	Lower Housing with Pins	57.	512341	Needle Bearing
19.	512335	Bronze Bearing	58.	502487	Seal
20.	512339	Index Plate Weldment	59.	9411027	Grease Fitting
21.	512369	Spring	60.	512397	Spacer
22.	169110	Ball	61.	510671	Bearing
23.	125250	Castle Nut	62.	512356	Collar Weldment
24.	120123	*Cotter Pin	63.	120396	*Washer, 1/2
25.	512371	Gasket	64.	120238	*Nut, 1/2-13
26.	122007	*Hex Bolt 5/16-18 x 3/4	65.	512353	Support Clamp
27.	122017	*Hex Bolt 5/16-18 x 1	66.	180020	Hex Bolt 1/4-20 x 3/4
28.	120214	Lockwasher 5/16	67.	121753	*Washer 1/4
29.	512376	Shaft	68.	512406	Right Hand Clutch Stabilizer
30.	512379	Sprocket Weldment		512467	Left Hand Clutch Stabilizer
31.	124552	Woodruff Key # 13 (2 Places)	69.	103869	Pipe Plug 3/4
32.	512382	Bearing	70.	512438	Shift Lever Weldment
33.	512507	Right Hand Spacer	71.	455598	Spring Pin
34.	512508	Left Hand Spacer	72.	510197	Square Key
	512384	Chain Assembly with 510680 Master Link (See Chassis Drawing)	73.	502489	Thrust Washer
			74.	512540	Chassis Brace
35.	512388	Gasket	75.	124920	*Hex Nut, Jam, 5/16-24
36.	512403	Gasket	76.	120213	*Hex Bolt 5/16-24 x 7/8
37.	512403	Upper Housing	77.	103868	Pipe Plug 9/16
38.	512441	*Hex Machine Screw 1/4-20 x 2"	78.	503135	Grommet
39.	120375	*Hex Nut 1/4-20	79.	512627	Shift Lever Support
40.	512391	Inner Sprocket			

*May Be Purchased Locally