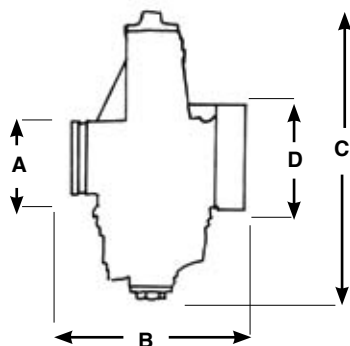
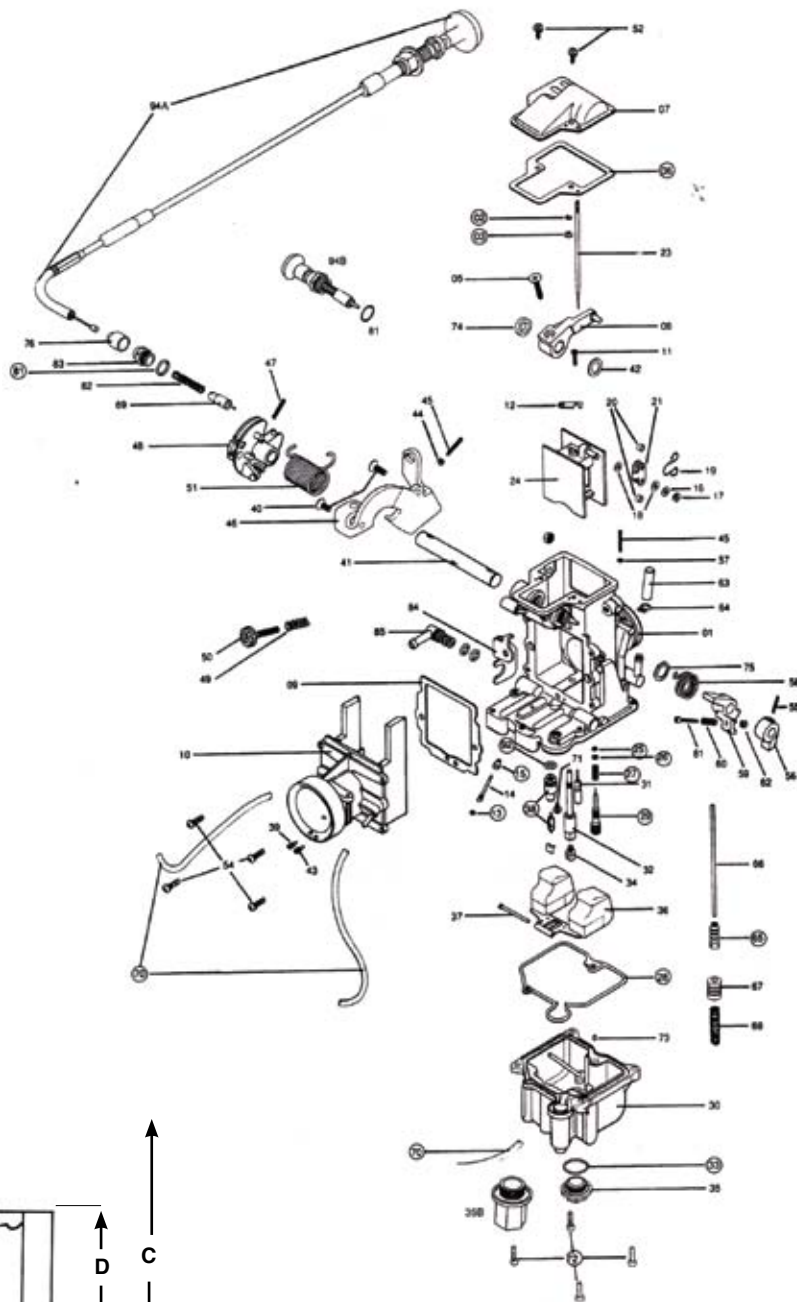


Mikuni TM36/TM40 (HS40) Pumper Carb Exploded View



Float Height

19mm

Carburetor Dimensions

Size (mm)	A	B	C	D	Total Width
TM36-68	42	100	176	54	78
TM40-6/HS40	44	100	165	55	—

Mikuni TM Series Carburetors are intended for off-road riding and racing use only. Not legal for use in California or other locations where similar pollution laws may apply.

TM36 & TM40 (HS40) Standard Jetting Specifications

Carburetor	Main Jet	Main Air Jet	Pilot Jet	Pilot Air Jet	Needle Jet #568 Series	Jet Needle	Throttle Valve & Cutaway	Float Height	Mikuni No.	Order No.
TM36	N100.604 #130	None	VM28/486 #12.5	1.0	#P-8	9DZH6-50	TM36/137 #1.5	19mm	TM36-68	001-552
TM40 (HS40)	N100.604 #165	Plugged	VM28/486 #17.5_1.1		#Y-6	9DJY04-96	TM40/81	19mm	TM40-6	001-085

SUDCO MIKUNI TM36/TM40 (HS40) Pumper Carb Parts

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

TM36/TM40 (HS40) Replacement Parts

• Lined through part numbers are no longer available.

Mikuni Part No. Highlighted in **BOLD RED** are included in rebuild kit.

No.	Description	Mikuni No.	Order No.
1.	Mixing Body	TM4055/01	
2.	E-Ring	BS32/126	002-455
3.	Washer	826-03002	007-267
4.	Allen Screw	739-13001	007-123
5.	Flat Head Screw 5x14mm	C5-0514	007-625
6.	Gasket	TM36/39	007-119
7.	Top Cover	TM36/59	
8.	Lever Assembly	TM36/57	
9.	Gasket, Funnel	TM36/42A	
10.	Funnel	TM40/03	
11.	Screw, Throttle Valve Plate	C2=0310	
12.	Plate, Throttle Valve Lever	TM36/12	
13.	O-Ring, Nozzle	N124.063	007-163
14.	Pump Nozzle	TM36/43-0.3	007-165
15.	Plug, Nozzle	TM29/14	007-164
16.	Washer	M10/56	002-632
17.	E-Ring	BSW20/70	002-355
18.	Packing	B401/10	002-629
19.	Clip, Throttle Valve Lever	TM27/05A	007-641
20.	Ring, Throttle Valve Lever	TM29/65	
21.	Plate, Throttle Valve Lever	TM27/04	
23.	Jet Needle (TM40)	J8-9DJY01-96	007-015
	Jet Needle (TM36)	9DZH6-50	007-109
24.	Throttle Valve	TM40/81	007-430
25.	O-Ring	N133.037	002-858
26.	Washer	VM12/33	002-856
27.	Spring	N133.206	007-137
28.	O-Ring, Float Bowl	619-94021	007-197
29.	Screw, Pilot Fuel	604-26003	007-138
30.	Float Chamber Body	TM40/12	007-663
31.	Pilot Jet	VM28/486	Pg.135
32.	568 Series, See Pg.130 for *optional sizes - HS40, TM36, TM40.		
	Needle Jet (HS40) 568 Series Std.	784-13002-Y6	003-666
	Needle Jet (TM36) 568 Series Std.	784-13002-P8	003-656
	Needle Jet (TM40) 568 Series Std.	784-13002-P8	003-656
33.	O-Ring	VM28/254	002-531
34.	Main Jet	N100.604	Pg.137
35.	Drain Plug (TM40) Short	TM32/41	007-646
35B.	Drain Plug (TM36) Long	TM32/41-1C	007-712
36.	Float Assembly	T859-32011	007-141
37.	Pin, Float	VM30/160	002-605
38.	Needle Valve Assembly (TM36)	786-36011-3.3	007-505
38A.	Needle Valve Assembly (TM40)	990-786-044-3.8	002-877
39.	Main Air Jet (Plugged)	BS30/97	002-149
40.	Screw 5X12mm	C5-0512-B	007-150
41.	Shaft, Throttle	700-15004	
42.	Packing, Shaft		
43.	Pilot Air Jet	BS30/97	Pg.136
44.	Hexagon Nut	N2=03-B	007-636
45.	Adjust Screw	TM36/48	007-168
46.	Bracket, Bell Crank	TM40/14	
47.	Pin, Throttle Bell Crank	N138.019	007-171
48.	Lever Assembly, Bell Crank	TM40/23	007-665
49.	Spring, Idle Adjust	N150.025	007-633
50.	Idle Adjust (side idle only)	TM40/91	007-495
51.	Spring, Throttle Return	TM36/46A	007-204
52.	Screw, Top Cover	CW2-0408	007-175
54.	Screw, Air Funnel	VM38/133	
55.	Pin, A/P Locate	BN38/43	007-617
56.	Lever, A/Pump	TM36/18	007-189
57.	O-Ring	B30/205	007-188
58.	Spring, A/Pump	TM40/33	007-668
59.	Lever, A/Pump	TM36/17	007-292
60.	Spring, A/P Adjust	M12F/46A	002-181
61.	Screw, A/P Adjust	MC-0316	007-193
62.	Hexagon Nut	N3-03-B	007-194
63.	Cap, Vacuum Fitting	N148.013	002-646
64.	Spring Clip, Vacuum Fitting	BVK28/128	

TM36/TM40 (HS40) Replacement Parts (cont.)

No.	Description	Mikuni No.	Order No.
65.	Cap, A/P Rubber	TM36/64	007-195
66.	Rod, A/Pump	TM36/44	007-192
67.	Plunger	TM36/60	007-198
68.	Spring, A/Pump	VM14SC13/89	007-200
69.	Plunger, Starter	VM38/148	007-203
70.	Hose	888-23026	007-608
71.	Screw, Needle Valve Holder	VM13/216	007-174
72.	Screw, Float Bowl	C2-0412-B	007-201
73.	Starter Jet	VM17/1002	Pg.136
74.	Packing, Shaft	VM28/174	
75.	Ring, A/P Spring	E204040	007-628
76.	Cap, Starter Cable	VM12/43	007-676
81.	O-Ring	N138.198	007-160
82.	Spring Starter	VM16/42	002-671
83.	Guide Holder	640-12001	007-161
84.	Plate, Fuel Inlet	TM40/26	
85.	Inlet, Fuel	TM40/27	007-667
92.	O-Ring, Needle Valve	KV/10	002-709
94.	Choke Cable Assembly	990-662-001	007-209
94B.	Choke Knob	TM40/07	007-684



HS40 (TM40) Carburetor Rebuild Kit

Kit contains GENUINE Mikuni parts, all the necessary parts and gaskets to rebuild an HS40 carburetor. Includes needle valve assembly, o-rings, gaskets and screws. Sold as a kit.

Mikuni No. KHS-001. **Order No. 002-985**

Exploded

View No.	Qt	Contents
2	1	E-Ring, Jet Needle
3	1	Washer, Jet Needle
6	1	Gasket, Top Cover
13	1	O-Ring, A/P Nozzle
15	1	Plug, A/P Nozzle
25	1	O-Ring, Fuel Screw
26	1	Washer, Fuel Screw
27	1	Spring, Fuel Screw
28	1	O-Ring, Float Bowl
29	1	Screw, Pilot Fuel
33	1	O-Ring, Drain Plug
38A	1	Needle Valve Assy #3.8
39	1	Main Air Jet (Plugged)
65	1	Cap, A/P Rubber
70	1	Hose
72	4	Screw, Float Bowl
81	1	O-Ring, Starter
92	1	O-Ring, Needle Valve

See next page for HS40 (TM40) Parts & Accessories

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