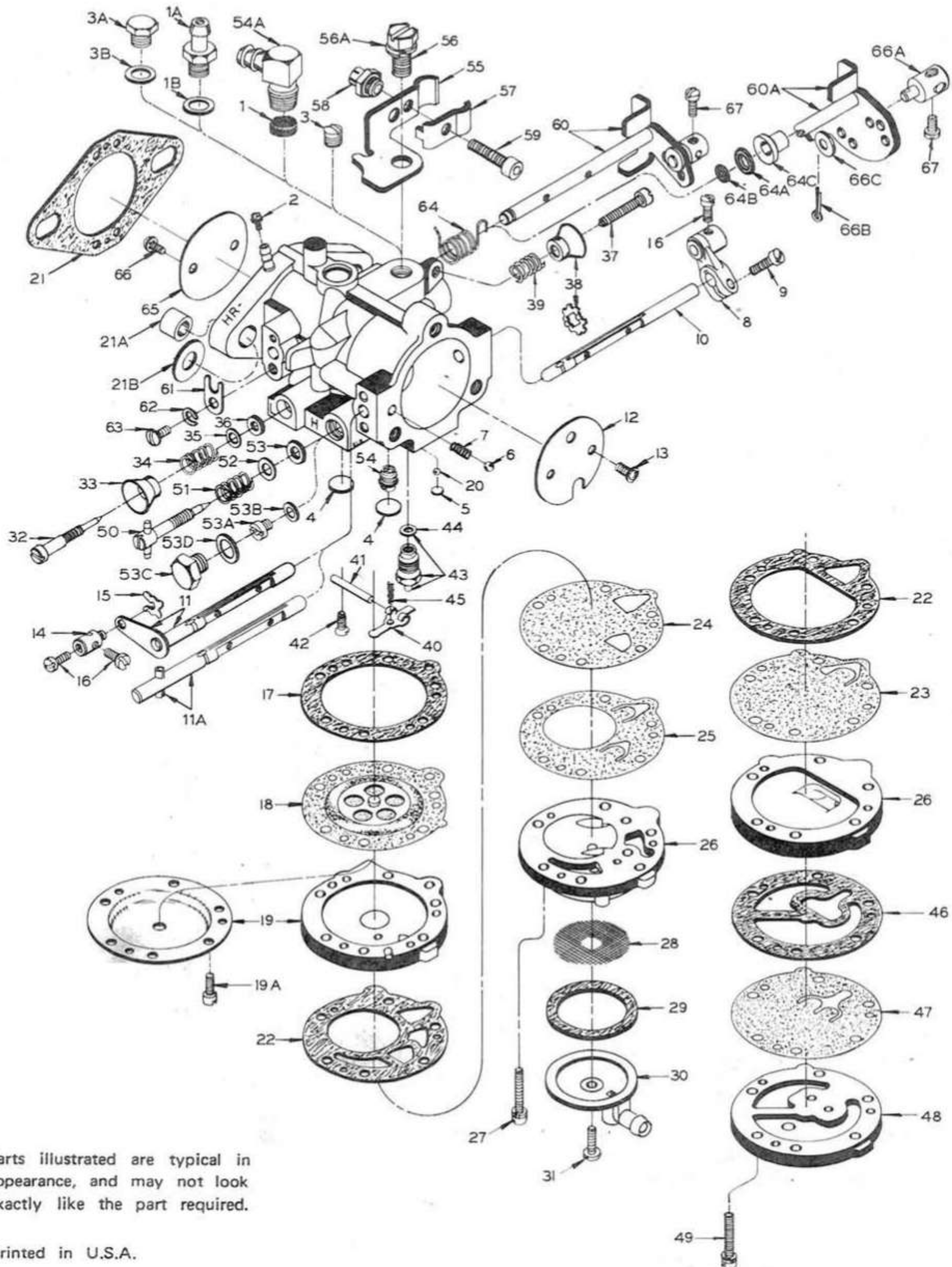




HR Series PARTS LIST SECTION

Illustrations of Basic Parts standard throughout HR Series Carburetor. For individual model listings see following page.



Parts illustrated are typical in appearance, and may not look exactly like the part required.

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Tillotson Carburetors

Marvel-Schebler/Tillotson Division, Borg-Warner Corporation
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BASIC PARTS ILLUSTRATIONS: See front cover for illustrations corresponding to reference numbers in list below.

Carburetor Model	Superseding Model	Equipment
HR-78AKohler, Kohler of Canada
HR-79AHR-79BKohler of Canada
HR-79BAriens, Gilson Bros., Herters, Kohler, Kohler of Canada
HR-81AMcKee Bros. Ltd.
HR-82ASkiroule
HR-83ANew Holland Div. Sperry Rand

Ref. No.	Part Name	HR-78A	HR-79A	HR-79B	HR-81A	HR-82A	HR-83A
1	Body Channel Inlet Screen	----	010301	010301	----	----	----
2	Body Channel Plug Screw	014988	014988	014988	014988	014988	014988
3	Body Channel Plug Screw	----	0244	----	015100	----	015100
3A	Body Channel Plug Screw	013945	----	----	----	----	----
3B	Body Channel Plug Screw Gasket.	013094	----	----	----	----	----
4	* Body Channel Welch Plug (2)	02531	02531	02531	02531	02531	02531
5	* Body Channel Welch Plug	----	----	----	----	----	013737
6	Choke Friction Ball	04784	04784	04784	04784	04784	04784
7	Choke Friction Spring	08805	08805	08805	08805	08805	08805
8	Choke Lever Assembly.	015037	015037	015037	----	----	----
9	Choke Lever Ret. Screw.	0240	0240	0240	----	----	----
10	Choke Shaft	015343	015343	015343	----	----	----
11	Choke Shaft & Lever	----	----	----	015003	015677	015695
12	Choke Shutter	014621	014962	014962	014621	014962	014621
13	Choke Shutter Screw & Lockwasher (2).	08942	08942	08942	015912	015912	08942
16	* Choke Wire Ret. Screw	055	055	055	055	----	055
17	Diaphragm Gasket.	012473	012473	012473	012473	012473	012473
18	* Diaphragm	012475	012475	012475	012475	012475	012475
19	Diaphragm Cover	014584	015424	015424	013228	014402	013228
20	Economiser Check Ball	----	----	----	----	----	05322
21	Flange Gasket	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket.	012930	014881	014881	012930	012930	012930
23	* Fuel Pump Diaphragm	----	014880	014880	----	----	----
24	* Fuel Pump Diaphragm (Pulse)	014230	----	----	014230	014230	014230
25	* Fuel Pump Diaphragm (Valve)	014229	----	----	014229	014229	014229
26	Fuel Pump Body.	013335	014878	014878	013335	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6)	010098	----	----	010098	010098	010098
28	* Fuel Strainer Screen.	011516	011516	011516	011516	011516	011516
29	Fuel Strainer Cover Gasket.	010529	010529	010529	010529	010529	010529
30	Fuel Strainer Cover	014937	014937	014937	014937	014937	014937
31	* Fuel Strainer Cover Ret. Screw.	010571	010571	010571	010571	010571	010571
32	Idle Mixture Screw.	015036	015036	015036	014321	014321	014321
34	* Idle Mixture Screw Spring	08793	08793	08793	08793	08793	08793
35	Idle Mixture Screw Washer	011428	011428	011428	011428	011428	011428
36	Idle Mixture Screw Packing.	011401	011401	011401	011401	011401	011401
37	* Idle Speed Screw.	014326	014326	014326	014326	014326	014326
39	* Idle Speed Screw Spring	0788	0788	0788	0788	0788	0788
40	* Inlet Control Lever	010513	010513	010513	010513	010513	010513
41	* Inlet Control Lever Fulcrum Pin	013406	013406	013406	013406	013406	013406
42	* Inlet Control Lever Fulcrum Pin Ret. Screw.	013269	013269	013269	013269	013269	013269
43	Inlet Needle, Seat & Gasket	014602	014602	014602	014602	014602	014602
44	Inlet Seat Gasket	010165	010165	010165	010165	010165	010165
45	* Inlet Tension Spring.	013434	011503	011503	013434	011503	013434
46	Inlet Valve Gasket.	----	014884	014884	----	----	----
47	* Inlet Valve Diaphragm	----	014883	014883	----	----	----
48	Inlet Valve Body.	----	014879	014879	----	----	----
49	Inlet Valve Body Ret. Screw (6)	----	014882	014882	----	----	----
50	High Speed Mixture Screw.	014499	014499	014964	014964	014499	014499
51	* High Speed Mixture Screw Spring	011103	011103	011103	011103	011103	011103
52	High Speed Mixture Screw Washer	03114	03114	03114	03114	03114	03114
53	High Speed Mixture Screw Packing.	010511	010511	010511	010511	010511	010511
54	* Nozzle Check Valve.	014334	014334	014334	014334	014334	014334
54A	Recirculator Elbow Connector.	----	----	015664	----	----	----
55	Throttle Cable Bracket.	----	----	----	----	015000	----
56	Throttle Cable Bracket Ret. Screw & Lkwshr.	----	----	----	----	015005	----
57	Throttle Cable Clamp.	----	----	----	----	014995	----
58	Throttle Cable Clamp Ret. Nut	----	----	----	----	014997	----
59	Throttle Cable Clamp Ret. Screw	----	----	----	----	014998	----
60	Throttle Shaft & Lever.	----	----	----	015004	015004	015224
60A	Throttle Shaft & Lever.	015662	015668	015668	----	----	----
61	Throttle Shaft Clip	09678	09678	09678	09678	09678	09678
62	Throttle Shaft Clip Lockwasher.	0992	0992	0992	0992	0992	0992
63	Throttle Shaft Clip Ret. Screw.	01974	01974	01974	01974	01974	01974
64	* Throttle Shaft Return Spring.	014324	014324	014324	014324	014324	014324
65	Throttle Shutter.	014320	014961	014961	014320	014961	014320
66	* Throttle Shutter Screw & Lockwasher (2)	015912	015912	015912	015912	015912	015912
66A	Throttle Wire Connection.	015661	015661	015661	----	----	----
66B	Throttle Wire Connection Cotter Pin	0379	0379	0379	----	----	----
66C	Throttle Wire Connection Washer	05413	05413	05413	----	----	----
67	* Throttle Wire Ret. Screw.	055	055	055	055	055	055
	* Gasket & Packing Set.	GS-1HR	GS-1HR	GS-1HR	GS-1HR	GS-1HR	GS-1HR
	Repair Parts Kit	RK-1HR	RK-2HR	RK-2HR	RK-1HR	RK-1HR	RK-1HR
	Diaphragm & Gasket Set	DC-1HR	DG-1HR	DG-1HR	DG-1HR	DG-1HR	DG-1HR

(*) Indicates contents of Repair Parts Kit