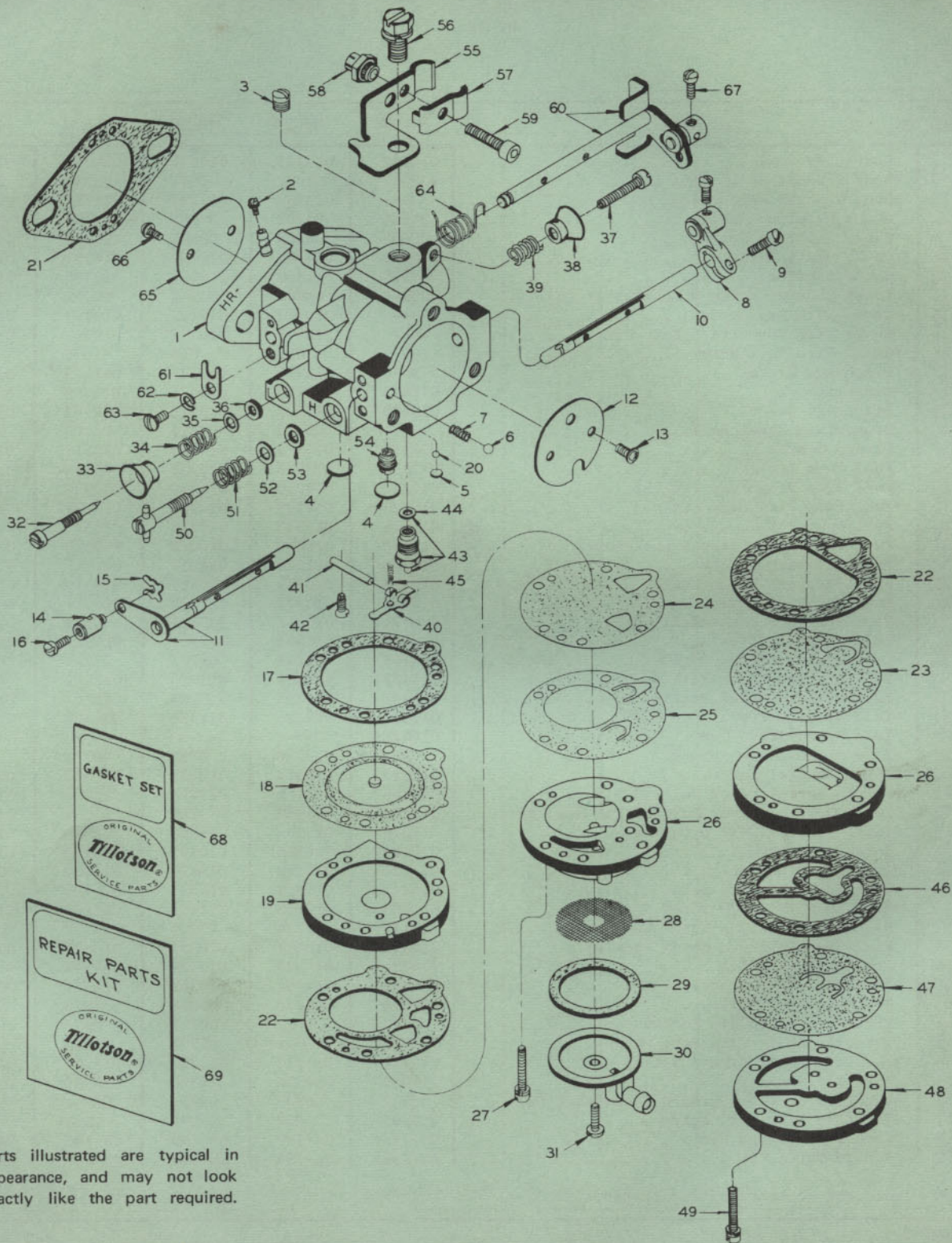




# HR Series PARTS LIST SECTION

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.



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model                      Superseding Model

HR-1A  
 HR-2A . . . . . HR-2B  
 HR-2B  
 HR-3A . . . . . HR-3B  
 HR-3B

Ref. No.	Part Name	HR-1A	HR-2A	HR-2B	HR-3A	HR-3B
1	Body (Service) . . . . .	014342	014385	014633	014387	014636
4	*Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531
5	*Body Channel Welch Plug . . . . .	----	013737	013737	013737	013737
6	Choke Friction Ball . . . . .	04784	04784	04784	04784	04784
7	Choke Friction Spring . . . . .	08805	08805	08805	08805	08805
11	Choke Shaft & Lever . . . . .	014328	014359	014359	014359	014359
12	Choke Shutter . . . . .	014325	014356	014621	014356	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942
14	Choke Wire Connection . . . . .	----	010393	010393	010393	010393
15	Choke Wire Connection Ret. Clip . . . . .	----	010392	010392	010392	010392
16	*Choke Wire Ret. Screw . . . . .	----	058	058	058	058
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473	012473
18	*Diaphragm . . . . .	012475	012475	012475	012475	012475
19	Diaphragm Cover . . . . .	013228	013228	013228	014402	014402
20	Economiser Check Ball . . . . .	----	05322	05322	05322	05322
21	Flange Gasket . . . . .	014319	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	012930	012930	012930	012930	012930
24	*Fuel Pump Diaphragm (Pulse) . . . . .	014230	014230	014230	014230	014230
25	*Fuel Pump Diaphragm (Valve) . . . . .	014229	014229	014229	014229	014229
26	Fuel Pump Body . . . . .	013335	013335	013335	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	010098	010098	010098	010098	010098
28	*Fuel Strainer Screen . . . . .	010530	011516	011516	011516	011516
29	Fuel Strainer Cover Gasket . . . . .	010529	010529	010529	010529	010529
30	Fuel Strainer Cover . . . . .	010527	010527	010527	010527	010527
31	*Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	010571	010571	010571
32	*Idle Mixture Screw . . . . .	014321	014321	014321	014321	014321
34	*Idle Mixture Screw Spring . . . . .	08793	08793	08793	08793	08793
35	Idle Mixture Screw Washer . . . . .	011428	011428	011428	011428	011428
36	Idle Mixture Screw Packing . . . . .	011401	011401	011401	011401	011401
37	*Idle Speed Screw . . . . .	011811	014326	014326	014326	014326
38	Idle Speed Screw Cup . . . . .	014478	----	----	----	----
39	*Idle Speed Screw Spring . . . . .	0788	0788	0788	0788	0788
40	*Inlet Control Lever . . . . .	010513	010513	010513	010513	010513
41	*Inlet Control Lever Fulcrum Pin . . . . .	013406	013406	013406	013406	013406
42	*Inlet Control Lever Fulcrum Pin Ret. Screw . . . . .	013269	013269	013269	013269	013269
43	*Inlet Needle, Seat & Gasket . . . . .	013546	013546	014602	013546	014602
44	Inlet Seat Gasket . . . . .	010165	010165	010165	010165	010165
45	*Inlet Tension Spring . . . . .	013434	013434	013434	013434	013434
50	*High Speed Mixture Screw . . . . .	014323	014323	014323	014323	014323
51	*High Speed Mixture Screw Spring . . . . .	011103	011103	011103	011103	011103
52	High Speed Mixture Screw Washer . . . . .	03114	03114	03114	03114	03114
53	High Speed Mixture Screw Packing . . . . .	010511	010511	010511	010511	010511
54	*Nozzle Check Valve . . . . .	014334	014334	014334	014334	014334
60	Throttle Shaft & Lever . . . . .	014332	014361	014361	014361	014361
61	Throttle Shaft Clip . . . . .	09678	09678	09678	09678	09678
62	Throttle Shaft Clip Lockwasher . . . . .	0992	0992	0992	0992	0992
63	Throttle Shaft Clip Ret. Screw . . . . .	01974	01974	01974	01974	01974
64	*Throttle Shaft Return Spring . . . . .	014324	014324	014324	014324	014324
65	Throttle Shutter . . . . .	014320	014320	014320	014320	014320
66	*Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942
67	*Throttle Wire Ret. Screw . . . . .	012305	058	058	058	058
68	*Gasket & Packing Set . . . . .	GS-199	GS-199	GS-199	GS-199	GS-199
69	Repair Parts Kit . . . . .	RK-755	RK-756	RK-802	RK-756	RK-802

(\*) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model                      Superseding Model

#HR-4A  
 HR-5A  
 HR-6A  
 HR-7A  
 HR-8A . . . . . HR-18A  
 HR-9A

Ref. No.	Part Name	HR-4A	HR-5A	HR-6A	HR-7A	HR-8A	HR-9A
1	Body (Service) . . . . .	014392	014500	014585	014603	014622	014660
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
5	* Body Channel Welch Plug . . . . .	----	013737	013737	----	013737	013737
6	Choke Friction Ball . . . . .	04784	04784	04784	04784	04784	04784
7	Choke Friction Spring . . . . .	08805	08805	08805	08805	08805	08805
11	Choke Shaft & Lever . . . . .	014328	014359	014583	014328	014359	014359
12	Choke Shutter . . . . .	014325	014621	014356	014325	014621	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
14	Choke Wire Connection . . . . .	----	010393	012406	----	010393	010393
15	Choke Wire Connection Ret. Clip . . . . .	----	010392	010392	----	010392	010392
16	* Choke Wire Ret. Screw . . . . .	----	058	058	----	058	058
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473	012473	012473
18	* Diaphragm . . . . .	012475	012475	012475	012475	012475	012475
19	Diaphragm Cover . . . . .	013228	013228	014584	013228	014402	013228
20	Economiser Check Ball . . . . .	----	05322	05322	----	05322	05322
21	Flange Gasket . . . . .	014319	014319	014319	014319(3)	014319	014319
22	Fuel Pump Gasket . . . . .	012930	012930	012930	012930	012930	012930
24	* Fuel Pump Diaphragm (Pulse) . . . . .	014230	014230	014230	014230	014230	014230
25	* Fuel Pump Diaphragm (Valve) . . . . .	014229	014229	014229	014229	014229	014229
26	Fuel Pump Body . . . . .	013335	013335	013335	014801	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	010098	010098	010098	010098	010098	010098
28	* Fuel Strainer Screen . . . . .	010530	011516	011516	011516	011516	011516
29	Fuel Strainer Cover Gasket . . . . .	010529	010529	010529	010529	010529	010529
30	Fuel Strainer Cover . . . . .	010527	010527	010527	014937	010527	010527
31	* Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	010571	010571	010571	010571
32	* Idle Mixture Screw . . . . .	014321	014321	014321	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 . . . . .	011811	014326	014326	011811	014326	014326
38	Idle Speed Screw Cup . . . . .	014478	----	----	014478	----	----
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 . . . . .	013546	013546	013546	014602	014602	014602
44	Inlet Seat Gasket . . . . .	010165	010165	010165	010165	010165	010165
45	* Inlet Tension Spring . . . . .	013434	013434	013434	011503	013434	013434
50	* High Speed Mixture Screw . . . . .	013423	014499	014323	014323	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
60	Throttle Shaft & Lever . . . . .	014332	014361	014361	014332	014361	014361
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	014320	014320	014320	014320	014320
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	012305	058	058	012305	058	058
68	* Gasket & Packing Set . . . . .	GS-199	GS-199	GS-199	GS-219	GS-199	GS-199
69	Repair Parts Kit . . . . .	RK-755	RK-790	RK-756	RK-803	RK-804	RK-804

(\* ) Indicates contents of Repair Parts Kit

(#) Obtain complete HR-4A from Bombardier Snowmobile, Ltd., Valcourt, Quebec, Canada



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

**Carburetor Model**

HR-10A  
 HR-11A  
 HR-12A  
 HR-13A  
 HR-14A  
 HR-15A

Ref. No.	Part Name	HR-10A	HR-11A	HR-12A	HR-13A	HR-14A	HR-15A
1	Body (Service) . . . . .	014664	014708	014718	014741	014840	014913
4	* Body Channel Welch Plug (2). . . . .	02531	02531	02531	02531	02531	02531
5	* Body Channel Welch Plug. . . . .	----	013737	013737	013737	013737	----
6	Choke Friction Ball. . . . .	04784	04784	04784	04784	04784	04784
7	Choke Friction Spring. . . . .	08805	08805	08805	08805	08805	08805
11	Choke Shaft & Lever. . . . .	014328	014359	014717	014359	014583	014912
12	Choke Shutter. . . . .	014325	014356	014621	014621	014621	014325
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
14	Choke Wire Connection. . . . .	----	010393	010393	010393	012406	----
15	Choke Wire Connection Ret. Clip. . . . .	----	010392	010392	010392	010392	----
16	* Choke Wire Ret. Screw. . . . .	----	058	058	058	058	----
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473	012473	012473
18	* Diaphragm. . . . .	012475	012475	012475	012475	012475	012475
19	Diaphragm Cover. . . . .	013228	014402	014402	014402	014584	013228
20	Economiser Check Ball. . . . .	----	05322	05322	05322	05322	----
21	Flange Gasket. . . . .	014319	014319	014319	014319	014319	014319(2)
22	Fuel Pump Gasket . . . . .	012930	012930	012930	012930	012930	012930
24	* Fuel Pump Diaphragm (Pulse). . . . .	014230	014230	014230	014230	014230	014230
25	* Fuel Pump Diaphragm (Valve). . . . .	014229	014229	014229	014229	014229	014229
26	Fuel Pump Body . . . . .	013335	013335	013335	013335	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6). . . . .	010098	010098	010098	010098	010098	010098
28	* Fuel Strainer Screen . . . . .	010530	011516	011516	011516	011516	010530
29	Fuel Strainer Cover Gasket . . . . .	010529	010529	010529	010529	010529	010529
30	Fuel Strainer Cover. . . . .	010527	010527	010527	010527	010527	010527
31	* Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	010571	010571	010571	010571
32	* Idle Mixture Screw . . . . .	014321	014321	014321	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 . . . . .	011811	014326	014326	014326	014326	011811
38	Idle Speed Screw Cup . . . . .	014478	----	----	----	----	014478
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 . . . . .	011503	013434	013434	013434	013434	011503
50	* High Speed Mixture Screw . . . . .	014323	014323	014499	014499	014499	014323
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
60	Throttle Shaft & Lever . . . . .	014332	014361	014361	014361	014361	014332
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	014320	014320	014320	014320	014320
66	* Throttle Shutter Screw & Lockwasher (2). . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	012305	058	058	058	058	012305
68	* Gasket & Packing Set . . . . .	GS-199	GS-199	GS-199	GS-199	GS-199	GS-220
69	Repair Parts Kit . . . . .	RK-805	RK-816	RK-804	RK-804	RK-804	RK-841

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

**Carburetor Model                      Superseding Model**

HR-16A . . . . . HR-16B  
 HR-16AX  
 HR-16B  
 HR-17A . . . . . HR-17C  
 HR-17B . . . . . HR-17C  
 HR-17C

Ref. No.	Part Name	HR-16A	HR-16AX	HR-16B	HR-17A	HR-17B	HR-17C
1	Body (Service) . . . . .	014972	015233	015113	014976	015115	015370
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
6	Choke Friction Ball . . . . .	04784	04784	04784	04784	04784	04784
7	Choke Friction Spring . . . . .	08805	08805	08805	08805	08805	08805
11	Choke Shaft & Lever . . . . .	014966	014966	014966	014966	014966	014966
12	Choke Shutter . . . . .	014962	014962	014962	014962	014962	014962
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473	012473	012473
18	* Diaphragm . . . . .	012475	012475	012475	012475	012475	012475
19	Diaphragm Cover . . . . .	014877	015080	014877	014877	014877	014877
21	Flange Gasket . . . . .	014319(2)	014319	014319(3)	014319(2)	014319(3)	014319(3)
22	Fuel Pump Gasket . . . . .	014881	014881	014881	014881	014881	014881
23	* Fuel Pump Diaphragm . . . . .	014880	014880	014880	014880	014880	014880
26	Fuel Pump Body . . . . .	014878	014878	014878	014878	014878	014878
28	* Fuel Strainer Screen . . . . .	----	011516	011516	----	011516	011516
29	Fuel Strainer Cover Gasket . . . . .	014804	010529	010529	014804	010529	014804
30	Fuel Strainer Cover . . . . .	----	014937	014937	----	014937	----
31	* Fuel Strainer Cover Ret. Screw . . . . .	----	010571	010571	----	010571	----
32	* Idle Mixture Screw . . . . .	014971	014971	014971	014971	014971	014971
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 . . . . .	011811	011811	011811	011811	011811	011811
38	Idle Speed Screw Cup . . . . .	014478	014478	014478	014478	014478	014478
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 . . . . .	011503	011503	011503	011503	011503	011503
46	Inlet Valve Gasket . . . . .	014884	014884	014884	014884	014884	014884
47	Inlet Valve Diaphragm . . . . .	014883	014883	014883	014883	014883	014883
48	Inlet Valve Body . . . . .	014879	014879	014879	014879	014879	014879
49	Inlet Valve Body Ret. Screw (6) . . . . .	014882	014882	014882	014882	014882	014882
50	* High Speed Mixture Screw . . . . .	014964	014964	014964	014323	014323	014964
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
60	Throttle Shaft & Lever . . . . .	014969	014969	015340	014969	014969	015340
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 . . . . .	014961	014961	014961	014961	014961	014961
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	012305	012305	055	012305	012305	055
68	* Gasket & Packing Set . . . . .	GS-224	GS-227	GS-225	GS-224	GS-225	GS-224
69	Repair Parts Kit . . . . .	RK-860	RK-889	RK-862	RK-861	RK-863	RK-914

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-18A  
HR-19A  
HR-20A  
HR-21A  
HR-22A  
HR-23A

Ref. No.	Part Name	HR-18A	HR-19A	HR-20A	HR-21A	HR-22A	HR-23A
1	Body (Service) . . . . .	015006	015007	015070	015072	015038	015081
2	Body Channel Plug Screw . . . . .	014988	014988	014988	014988	014988	014988
3	Body Channel Plug . . . . .	015100	----	015100	----	015100	----
4	*Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
5	*Body Channel Welch Plug . . . . .	013737	013737	013737	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
9	Choke Lever Ret. Screw . . . . .	----	----	----	----	0240	0240
10	Choke Shaft . . . . .	----	----	----	----	015034	015034
11	Choke Shaft & Lever . . . . .	015003	015003	015003	015003	----	----
12	Choke Shutter . . . . .	014621	014621	014621	014621	014621	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
16	*Choke Wire Ret. Screw . . . . .	055	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 . . . . .	014402	014402	013228	013228	014584	014584
20	Economiser Check Ball . . . . .	05322	05322	05322	05322	----	----
21	Flange Gasket . . . . .	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	012930	012930	012930	012930	012930	012930
24	*Fuel Pump Diaphragm (Pulse) . . . . .	014230	014230	014230	014230	014230	014230
25	*Fuel Pump Diaphragm (Valve) . . . . .	014229	014229	014229	014229	014229	014229
26	Fuel Pump Body . . . . .	013335	013335	013335	013335	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	010098	010098	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 . . . . .	014321	014321	014321	014321	015036	015036
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	013434	013434	013434	013434	013434
50	*High Speed Mixture Screw . . . . .	014499	014499	014499	014499	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
55	Throttle Cable Bracket . . . . .	----	015000	----	015000	----	015000
56	Throttle Cable Bracket Ret. Screw & Lockwasher . . . . .	----	015005	----	015005	----	015005
57	Throttle Cable Clamp . . . . .	----	014995	----	014995	----	014995
58	Throttle Cable Clamp Ret. Nut . . . . .	----	014997	----	014997	----	014997
59	Throttle Cable Clamp Ret. Screw . . . . .	----	014998	----	014998	----	014998
60	Throttle Shaft & Lever . . . . .	015004	015004	015004	015004	015004	015004
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	014320	014320	014320	014320	014320
66	*Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	*Throttle Wire Ret. Screw . . . . .	055	055	055	055	055	055
68	*Gasket & Packing Set . . . . .	GS-199	GS-199	GS-199	GS-199	GS-199	GS-199
69	Repair Parts Kit . . . . .	RK-851	RK-851	RK-851	RK-851	RK-871	RK-871

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-24A  
 HR-25A  
 HR-26A  
 HR-27A  
 HR-28A  
 HR-29A

Ref. No.	Part Name	HR-24A	HR-25A	HR-26A	HR-27A	HR-28A	HR-29A
1	Body (Service)	015073	015054	015071	015076	015088	015082
2	Body Channel Plug Screw	014988	014988	014988	014988	014988	014988
3	Body Channel Plug Screw	015100	----	015100	015100	015100	015100
4	*Body Channel Welch Plug (2)	02531	02531	02531	02531	02531	02531
5	*Body Channel Welch Plug	----	013737	----	013737	013737	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
9	Choke Lever Ret. Screw	0240	----	----	----	----	0240
10	Choke Shaft	015068	----	----	----	----	015068
11	Choke Shaft & Lever	----	015003	015069	015069	015067	----
12	Choke Shutter	014621	014621	014621	014621	014621	014621
13	Choke Shutter Screw & Lockwasher (2)	08942	08942	08942	08942	08942	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	015053	014402	015053	014402	014402	014402
20	Economiser Check Ball	----	05322	----	05322	05322	05322
21	Flange Gasket	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket	012930	012930	012930	012930	012930	012930
24	*Fuel Pump Diaphragm (Pulse)	014230	014230	014230	014230	014230	014230
25	*Fuel Pump Diaphragm (Valve)	014229	014229	014229	014229	014229	014229
26	Fuel Pump Body	013335	013335	013335	013335	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6)	010098	010098	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	014321	014321	015036	014321	014321	014321
33	Idle Mixture Screw Cup	----	----	----	----	----	014478
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	011811	011811
38	Idle Speed Screw Cup	----	----	----	----	014478	014478
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	013434	013434	013434	013434	013434
50	*High Speed Mixture Screw	014499	014499	014499	014499	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
60	Throttle Shaft & Lever	015004	015004	015004	015004	015004	015004
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	014320	014320	014320	014320	014320
66	*Throttle Shutter Screw & Lockwasher (2)	08942	08942	08942	08942	08942	08942
67	*Throttle Wire Ret. Screw	055	055	055	055	055	055
68	*Gasket & Packing Set	GS-199	GS-199	GS-199	GS-199	GS-199	GS-199
69	Repair Parts Kit	RK-864	RK-851	RK-871	RK-851	RK-865	RK-865

(\*) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-30A  
 HR-31A  
 HR-32A  
 HR-33A  
 HR-34A  
 HR-35A

Ref. No.	Part Name	HR-30A	HR-31A	HR-32-A	HR-33A	HR-34A	HR-35A
1	Body (Service) . . . . .	015078	015103	015101	015099	015118	015204
	Body Channel Line Connection . . . . .	----	----	----	----	015117	----
	Body Channel Line Connection Gasket . . . . .	----	----	----	----	013737	----
2	Body Channel Plug Screw . . . . .	014988	014988	014988	014988	014988	014988
3	Body Channel Plug Screw . . . . .	----	015100	015100	----	----	015100
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
5	* Body Channel Welch Plug . . . . .	----	----	----	013737	013737	----
6	Choke Friction Ball . . . . .	04784	04784	04784	04784	04784	04784
7	Choke Friction Spring . . . . .	08805	08805	08805	08805	08805	08805
11	Choke Shaft & Lever . . . . .	015003	015003	015003	015098	015003	015003
12	Choke Shutter . . . . .	014962	014621	014621	014621	014621	014962
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
16	* Choke Wire Ret. Screw . . . . .	055	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 . . . . .	015080	014584	015053	013228	014402	015080
20	Economiser Check Ball . . . . .	----	----	----	05322	05322	----
21	Flange Gasket . . . . .	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	014881	012930	012930	012930	012930	014881
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 . . . . .	014878	013335	013335	013335	013335	014878
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 . . . . .	014321	015036	014321	014321	014321	015036
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 . . . . .	011503	013434	013434	013434	013434	011503
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	014499	014499	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
55	Throttle Cable Bracket . . . . .	015000	----	----	014996	----	----
56	Throttle Cable Bracket Ret. Screw & Lockwasher . . . . .	015005	----	----	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	015122	015122	015224	015004	015004
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 . . . . .	014961	014320	014320	014320	014320	014961
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	055	----	----	----	055	055
68	* Gasket & Packing Set . . . . .	GS-227	GS-199	GS-199	GS-199	GS-226	GS-227
69	Repair Parts Kit . . . . .	RK-870	RK-871	RK-864	RK-851	RK-866	RK-898

(\*) Indicates contents of Repair Parts Kit





**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-36A  
HR-37A  
HR-38A  
HR-39A  
HR-40A  
HR-41A

Ref. No.	Part Name	HR-36A	HR-37A	HR-38A	HR-39A	HR-40A	HR-41A
1	Body (Service) . . . . .	015235	015257	015299	015327	015359	015344
	Body Channel Line Connection . . . . .	----	----	015117	----	----	----
	Body Channel Line Connection Gasket . . . . .	----	----	013094	----	----	----
2	Body Channel Plug Screw . . . . .	----	----	014988	014988	----	014988
3	Body Channel Plug Screw . . . . .	----	----	----	015100	----	015100
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
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
9	Choke Lever Ret. Screw . . . . .	----	----	0240	----	----	0240
10	Choke Shaft . . . . .	----	----	015034	015003	015358	015343
11	Choke Shaft & Lever . . . . .	015357	014328	----	----	----	----
12	Choke Shutter . . . . .	014962	014325	014621	014962	014962	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
15	Choke Wire Connection Ret. Clip . . . . .	----	----	----	----	----	055
16	* Choke Wire Ret. Screw . . . . .	055	----	055	055	----	----
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473	012473	012473
18	* Diaphragm . . . . .	012475	012475	012475	012475	012475	012475
19	Diaphragm Cover . . . . .	015247	013228	014584	015080	014877	014584
21	Flange Gasket . . . . .	014319 (2)	014319 (3)	014319	014319	014319 (3)	014319
22	Fuel Pump Gasket . . . . .	014881	012930	012930	014881	014881	012930
23	* Fuel Pump Diaphragm . . . . .	014880	----	----	014880	014880	----
24	* Fuel Pump Diaphragm (Pulse) . . . . .	----	014230	014230	----	----	014230
25	* Fuel Pump Diaphragm (Valve) . . . . .	----	014229	014229	----	----	014229
26	Fuel Pump Body . . . . .	015248	014801	013335	014878	014878	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	----	010098	010098	----	----	010098
28	* Fuel Strainer Screen . . . . .	011516	011516	011516	011516	011516	011516
29	Fuel Strainer Cover Gasket . . . . .	010529	010529	010529	010529	014804	010529
30	Fuel Strainer Cover . . . . .	014937	014937	014937	014937	----	014937
31	* Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	010571	010571	----	010571
32	* Idle Mixture Screw . . . . .	014971	014321	015036	015036	014971	015036
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 . . . . .	011811	011811	014326	014326	011811	014326
38	Idle Speed Screw Cup . . . . .	014478	014478	----	----	014478	----
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 . . . . .	011503	011503	013434	011503	011503	013434
46	Inlet Valve Gasket . . . . .	014884	----	----	014884	014884	----
47	Inlet Valve Diaphragm . . . . .	014883	----	----	014883	014883	----
48	Inlet Valve Body . . . . .	015249	----	----	014879	014879	----
49	Inlet Valve Body Ret. Screw (6) . . . . .	014882	----	----	014882	014882	----
50	* High Speed Mixture Screw . . . . .	014964	014323	014499	014499	014964	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
60	Throttle Shaft & Lever . . . . .	014969	015340	015004	015004	015340	015342
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 . . . . .	014961	014320	014320	014961	014961	014320
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	012305	055	055	055	055	055
68	* Gasket & Packing Set . . . . .	GS-225	GS-219	GS-199	GS-227	GS-224	GS-199
69	Repair Parts Kit . . . . .	RK-862	RK-803	RK-871	RK-913	RK-914	RK-871

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-42A  
HR-43A  
HR-44A  
HR-48A  
HR-49A  
HR-50A

Ref. No.	Part Name	HR-42A	HR-43A	HR-44A	HR-48A	HR-49A	HR-50A
1	Body (Service) . . . . .	015347	015350	015380	015410	015396	015399
2	Body Channel Plug Screw . . . . .	014988	014988	----	014988	014988	014988
3	Body Channel Plug Screw . . . . .	----	----	----	015100	----	015100
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531	02531	02531
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	015037	015037
9	Choke Lever Ret. Screw . . . . .	0240	0240	----	0240	0240	0240
10	Choke Shaft . . . . .	015343	015343	----	015343	015395	015395
11	Choke Shaft & Lever . . . . .	----	----	015003	----	----	----
12	Choke Shutter . . . . .	014962	014962	014962	014962	014962	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
16	* Choke Wire Ret. Screw . . . . .	055	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 . . . . .	015424	015080	015080	015348	015424	014584
21	Flange Gasket . . . . .	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	014881	014881	014881	014881	014881	012930
23	* Fuel Pump Diaphragm . . . . .	014880	014880	014880	014880	014880	----
24	* Fuel Pump Diaphragm (Pulse) . . . . .	----	----	----	----	----	014230
25	* Fuel Pump Diaphragm (Valve) . . . . .	----	----	----	----	----	014229
26	Fuel Pump Body . . . . .	014878	014878	014878	014878	014878	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	----	----	----	----	----	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
31	* Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	----	010571	010571	010571
32	* Idle Mixture Screw . . . . .	015036	015036	014321	015036	015036	015036
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 . . . . .	011503	011503	011503	011503	011503	013434
46	Inlet Valve Gasket . . . . .	014884	014884	014884	014884	014884	----
47	Inlet Valve Diaphragm . . . . .	014883	014883	014883	014883	014883	----
48	Inlet Valve Body . . . . .	014879	014879	014879	014879	014879	----
49	Inlet Valve Body Ret. Screw (6) . . . . .	014882	014882	014882	014882	014882	----
50	* High Speed Mixture Screw . . . . .	014499	014499	014499	014499	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
60	Throttle Shaft & Lever . . . . .	015353	015345	015340	015345	015004	015004
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 . . . . .	014961	014961	014961	014961	014961	014320
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	055	055	055	055	055	055
68	* Gasket & Packing Set . . . . .	GS-227	GS-227	GS-227	GS-227	GS-227	GS-199
69	Repair Parts Kit . . . . .	RK-898	RK-898	RK-870	RK-898	RK-898	RK-871

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-51A  
 HR-52A  
 HR-53A  
 HR-54A  
 HR-55A  
 HR-56A

Ref. No.	Part Name	HR-51A	HR-52A	HR-53A	HR-54A	HR-55A	HR-56A
1	Body (Service) . . . . .	015421	015422	015423	015434	015433	015429
2	Body Channel Plug Screw . . . . .	014988	014988	014988	----	----	----
3	Body Channel Plug Screw . . . . .	015100	015100	----	----	----	----
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	----	----	----	----
9	Choke Lever Ret. Screw . . . . .	0240	0240	0240	----	----	----
10	Choke Shaft . . . . .	015068	015068	015068	----	----	----
11	Choke Shaft & Lever . . . . .	----	----	015037	015098	015450	015098
12	Choke Shutter . . . . .	014962	014621	014962	014962	014962	014962
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
16	* Choke Wire Ret. Screw . . . . .	055	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 . . . . .	015080	014402	015424	014877	015487	014877
20	Economiser Check Ball . . . . .	----	05322	----	----	----	----
21	Flange Gasket . . . . .	014319	014319	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	014881	012930	014881	014881	014881	014881
23	* Fuel Pump Diaphragm . . . . .	014880	----	014880	014880	014880	014880
24	* Fuel Pump Diaphragm (Pulse) . . . . .	----	014230	----	----	----	----
25	* Fuel Pump Diaphragm (Valve) . . . . .	----	014229	----	----	----	----
26	Fuel Pump Body . . . . .	014878	013335	014878	014878	014878	014878
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	----	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 . . . . .	014321	014321	015036	015036	015036	015036
33	Idle Mixture Screw Cup . . . . .	014478	----	014478	----	----	----
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 . . . . .	011811	014326	011811	014326	014326	014326
38	Idle Speed Screw Cup . . . . .	014478	----	014478	----	----	----
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 . . . . .	011503	013434	011503	011503	011503	011503
46	Inlet Valve Gasket . . . . .	014884	----	014884	014884	014884	014884
47	Inlet Valve Diaphragm . . . . .	014883	----	014883	014883	014883	014883
48	Inlet Valve Body . . . . .	014879	----	014879	014879	014879	014879
49	Inlet Valve Body Ret. Screw (6) . . . . .	014882	----	014882	014882	014882	014882
50	* High Speed Mixture Screw . . . . .	014499	014499	014499	014499	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
55	Throttle Cable Bracket . . . . .	----	----	----	014996	014996	014996
56	Throttle Cable Bracket Ret. Screw & Lockwasher . . . . .	----	----	----	015005	015005	015005
60	Throttle Shaft & Lever . . . . .	015004	015004	015353	015224	015224	015224
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 . . . . .	014961	014320	014961	014961	014961	014961
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	055	055	055	055	055	055
68	* Gasket & Packing Set . . . . .	GS-227	GS-199	GS-227	GS-227	GS-227	GS-227
69	Repair Parts Kit . . . . .	RK-918	RK-851	RK-919	RK-898	RK-898	RK-898

(\* ) Indicates contents of Repair Parts Kit



**BASIC PARTS ILLUSTRATIONS:** See Front Page for illustrations corresponding to reference numbers in list below.

Carburetor Model

HR-57A  
HR-63A  
HR-64A  
HR-65A

Ref. No.	Part Name	HR-57A	HR-63A	HR-64A	HR-65A
1	Body (Service) . . . . .	015439	015473	015468	015471
2	Body Channel Plug Screw . . . . .	014988	014988	014988	014988
3	Body Channel Plug Screw . . . . .	015100	015100	015100	----
4	* Body Channel Welch Plug (2) . . . . .	02531	02531	02531	02531
5	* Body Channel Welch Plug . . . . .	----	----	013737	013737
6	Choke Friction Ball . . . . .	04784	04784	04784	04784
7	Choke Friction Spring . . . . .	08805	08805	08805	08805
11	Choke Shaft & Lever . . . . .	015003	015003	015003	015003
12	Choke Shutter . . . . .	014962	014962	014621	014621
13	Choke Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942
16	* Choke Wire Ret. Screw . . . . .	055	055	055	055
17	Diaphragm Gasket . . . . .	012473	012473	012473	012473
18	* Diaphragm . . . . .	012475	012475	012475	012475
19	Diaphragm Cover . . . . .	015080	015080	014402	013228
20	Economiser Check Ball . . . . .	----	----	05322	05322
21	Flange Gasket . . . . .	014319	014319	014319	014319
22	Fuel Pump Gasket . . . . .	014881	014881	012930	012930
23	* Fuel Pump Diaphragm . . . . .	014880	014880	----	----
24	* Fuel Pump Diaphragm (Pulse) . . . . .	----	----	014230	014230
25	* Fuel Pump Diaphragm (Valve) . . . . .	----	----	014229	014229
26	Fuel Pump Body . . . . .	014878	014878	013335	013335
27	Fuel Pump Body Screw & Lockwasher (6) . . . . .	----	----	010098	010098
28	* Fuel Strainer Screen . . . . .	011516	011516	011516	011516
29	Fuel Strainer Cover Gasket . . . . .	010529	010529	010529	010529
30	Fuel Strainer Cover . . . . .	014937	014937	014937	014937
31	* Fuel Strainer Cover Ret. Screw . . . . .	010571	010571	010571	010571
32	* Idle Mixture Screw . . . . .	015036	014321	014321	014321
34	* Idle Mixture Screw Spring . . . . .	08793	08793	08793	08793
35	Idle Mixture Screw Washer . . . . .	011428	011428	011428	011428
36	Idle Mixture Screw Packing . . . . .	011401	011401	011401	011401
37	* Idle Speed Screw . . . . .	014326	014326	014326	014326
39	* Idle Speed Screw Spring . . . . .	0788	0788	0788	0788
40	* Inlet Control Lever . . . . .	010513	010513	010513	010513
41	* Inlet Control Lever Fulcrum Pin . . . . .	013406	013406	013406	013406
42	* Inlet Control Lever Fulcrum Pin Ret. Screw . . . . .	013269	013269	013269	013269
43	* Inlet Needle, Seat & Gasket . . . . .	014602	014602	014602	014602
44	Inlet Seat Gasket . . . . .	010165	010165	010165	010165
45	* Inlet Tension Spring . . . . .	011503	011503	013434	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	014499	014499
51	* High Speed Mixture Screw Spring . . . . .	011103	011103	011103	011103
52	High Speed Mixture Screw Washer . . . . .	03114	03114	03114	03114
53	High Speed Mixture Screw Packing . . . . .	010511	010511	010511	010511
54	* Nozzle Check Valve . . . . .	014334	014334	014334	014334
55	Throttle Cable Bracket . . . . .	----	----	----	015000
56	Throttle Cable Bracket Ret. Screw & Lockwasher . . . . .	----	----	----	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	015353	015004	015004
61	Throttle Shaft Clip . . . . .	09678	09678	09678	09678
62	Throttle Shaft Clip Lockwasher . . . . .	0992	0992	0992	0992
63	Throttle Shaft Clip Ret. Screw . . . . .	01974	01974	01974	01974
64	* Throttle Shaft Return Spring . . . . .	014324	014324	014324	014324
65	Throttle Shutter . . . . .	014961	014961	014320	014320
66	* Throttle Shutter Screw & Lockwasher (2) . . . . .	08942	08942	08942	08942
67	* Throttle Wire Ret. Screw . . . . .	055	055	055	055
68	* Gasket & Packing Set . . . . .	GS-227	GS-227	GS-199	GS-199
69	Repair Parts Kit . . . . .	RK-898	RK-870	RK-851	RK-851

(\*) Indicates contents of Repair Parts Kit