



TILLOTSON LTD., CLASH INDUSTRIAL ESTATE,
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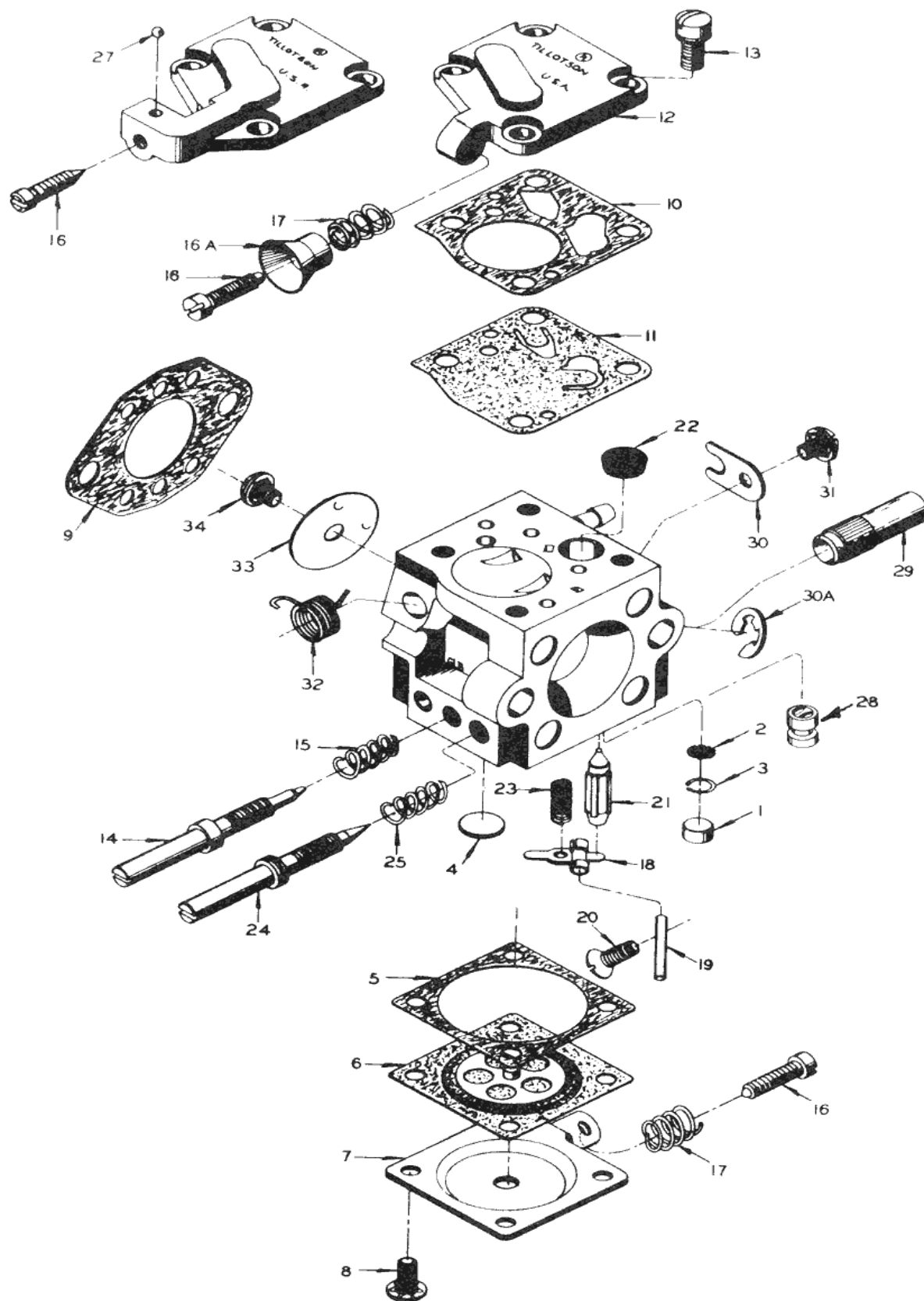
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PARTS LIST

Last update: JULY 2000

Illustration of basic parts standard throughout HU series carburettor.
For individual model listing see following pages.



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

SHAFT AND LEVER ASSEMBLIES

 A1	 A2	 A3	 A4	 A5
 A6	 A7	 A8	 A9	 A10
 A11	 A12	 A13	 A14	 A15

MISCELLANEOUS PARTS

 B1	 B2	 B3	 B4	 B5
 B6	 B7	 B8	 B9	



*Indicates contents of Repair Kit
+Indicates contents of Diaphragm & Gasket Set



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HU SERIES

Carburetor Model		HU-115B	HU-116B	HU-117A
Customer		Sachs-Dolmar	Sachs-Dolmar	Alpina
Equipment Model No.			PS115i	540/600
Venturi				
Ref. No.	Part Name			
*4	Body Channel Welch Plug	179-62	179-62	179-62
*+5	Diaphragm Gasket	16B-383	16B-246	16B-383
*+6	Diaphragm	237-684	237-604	237-684
7	Diaphragm Cover	91B-236	91B-236	91A-311
8	Diaphragm Cover Ret. Screw & Lockwasher (4)	15C-19	15C-19	
9	Flange Gasket			16B-248
*+10	Fuel Pump Gasket	16B-247	16B-247	16B-247
*+11	Fuel Pump Diaphragm	237-153	237-153	237-153
12	Fuel Pump Body	91A-467	91A-467	91-915
13	Fuel Pump Body Ret. Screw & Lockwasher (4)	15C-30	15B-393	15B-393
14	Idle Mixture Screw	43A-118	43A-207	43A-207
15	Idle Mixture Screw Spring	24B-449	24C-270	24C-270
16	Idle Speed Screw	15B-468		15C-1
17	Idle Speed Screw Spring			
*18	Inlet Control Lever	155A-29		155A-29
19	Inlet Fulcrum Pin	32-80		32-80
20	Inlet Fulcrum Pin Ret. Screw	15B-329		15B-329
*21	Inlet Needle	34-219		34-219
22	Inlet Screen	95-188		95-177
23	Inlet Tension Spring	24B-389		24B-369
24	High Speed Mixture Screw	43A-120		43A-208
25	High Speed Mixture Screw Spring	24B-449		24C-270
28	Nozzle Check Valve	363-646	363-657	363-648
30	Throttle Shaft Clip			
31	Throttle Shaft Clip Ret. Screw			
32	Throttle Return Spring	24C-276	24C-248	24C-248
33	Throttle Shutter	14-423	14-432	14A-47
34	Throttle Shutter Screw & Lockwasher	15C-20	15C-20	15C-20
	Throttle Lever Roll Pin	62A-114		
	Throttle Return Spring Washers (2)	102-217	102-217	102-217
	Choke Lever (Blue Plastic)	25-499		
	Choke Valve 'E' Clip	55A-223		
	Choke Injection Assembly	392-508	392-504	
	Choke Return Spring	24C-277		
	Adjustment Limiter Module		198-407	198-407
	Adjustment Limiter Cap (2)		318-35	318-35
A12	Throttle Shaft & Lever			
A13	Throttle Shaft & Lever	13-2121	13-2083	13-2122
B1	Throttle Shaft			
B2	Throttle Lever Assembly			
B3	Throttle Lever Ret. Screw	15B-329	15B-348	
B4	High Speed Mixture 'O' Ring (2)	44-350	44-350	44-350
B5	Throttle Wire Connection			
B6	Throttle Wire Connection Ret. Clip			
B7	Throttle Lever	12B-446	155A-68	
B8	Throttle Lever			
B9	Throttle Lever			
16A	Idle Speed Screw Cup			
30A	Throttle Shaft Ret. Ring		29-220	29-220
32A	Throttle Return Spring Screw			
	Repair Kit	RK-23HU	RK-15HU	RK-22HU
	Diaphragm & Gasket Set	DG-6HU	DG-2HU	DG-6HU

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HU SERIES

Carburetor Model		HU-118A	HU-119A	HU-120A
Customer		Tecumseh Products	Tecumseh Products	Two Stroke Int.
Equipment Model No.				
Venturi				
Ref. No.	Part Name			
*4	Body Channel Welch Plug	179-62	179-62	
*+5	Diaphragm Gasket	16B-383	16B-383	16B-383
*+6	Diaphragm	237-684	237-684	237-684
7	Diaphragm Cover	91A-311	91A-311	91A-300
8	Diaphragm Cover Ret. Screw & Lockwasher (4)	15C-19	15C-19	15C-19
9	Flange Gasket			
*+10	Fuel Pump Gasket	16B-247	16B-247	16B-247
*+11	Fuel Pump Diaphragm	237-163	237-163	
12	Fuel Pump Body	91-981	91-981	91-981
13	Fuel Pump Body Ret. Screw & Lockwasher (4)	15B-393	15B-393	15B-393
14	Idle Mixture Screw			
15	Idle Mixture Screw Spring			
16	Idle Speed Screw			
17	Idle Speed Screw Spring			
*18	Inlet Control Lever	155A-29	155A-29	155A-29
19	Inlet Fulcrum Pin	32-80	32-80	32-80
20	Inlet Fulcrum Pin Ret. Screw	15B-329	15B-329	15B-345
*21	Inlet Needle	34-219	34-219	34-219
22	Inlet Screen	95-177	95-177	95-177
23	Inlet Tension Spring	24C-259	24C-259	24B-375
24	High Speed Mixture Screw			43A-25
25	High Speed Mixture Screw Spring			24B-449
28	Nozzle Check Valve	363-645		363-559
			363-645	
30	Throttle Shaft Clip	29-218	29-218	
31	Throttle Shaft Clip Ret. Screw	15C-34	15C-34	
32	Throttle Return Spring	24C-251	24C-251	
33	Throttle Shutter	14-432	14-432	
34	Throttle Shutter Screw & Lockwasher	15C-20	15C-20	
A1	Throttle Shaft & Lever	13-2094	13-2094	
	Foam Shaft Seals	44-351	44-351	
	Idle Jet	49B-83	49B-83	
	Washer	78A-358	78A-358	
	Throttle Shaft Clip Screw Spacer	78A-356	78A-356	
	Low Speed Jet Sealing Cup	80-332	80-332	
B1	Throttle Shaft			
B2	Throttle Lever Assembly			
B3	Throttle Lever Ret. Screw			
B4				
B5	Throttle Wire Connection			
B6	Throttle Wire Connection Ret. Clip			
B7	Throttle Lever			
B8	Throttle Lever			
B9	Throttle Lever			
16A	Idle Speed Screw Cup			
30A	Throttle Shaft Ret. Ring			
32A	Throttle Return Spring Screw			
	Repair Kit	RK-21HU	RK-21HU	RK-21HU
	Diaphragm & Gasket Set	DG-4HU	DG-4HU	DG-4HU

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