

CHAMPION MOTORS COMPANY  
 OUTBOARD MOTOR BRANDS, INC.  
 MINNEAPOLIS, MINNESOTA

April 21, 1954

MASTER TILLOTSON CARBURETOR PARTS LIST - 1935 thru 1954

Tillotson Model No.	Champion & Brands Models	Champion & Brands Parts No.
MS-85C (Replaces MS-85A-MS85B)	1A, 1B, S1C, D1C, S1D D1D (1935-1938)	S1CC124 S1EE124
MS-85D	S1E (1939)	D1EE124
MS-85DX	D1E (1939)	2BB124
MS-90A	2B, S2C, D2C, S2D, D2D (1936-1938)	3BB124
MS-92A	3B, D3C, D3D (1936-1938)	S1FF124
MS-111A	S1F-S2F (1940)	D1FF124
MS-112A	D1F (1940)	D2FF124
MS-114A	D2F (1940) 2G (1941)	4GG124
AJ-1A	S4G, D4G (1941)	1GG124
AJ-2A	B1F (1940) S1G, D1G (1941) 1H (1942)	3GG124
AJ-9A	3G, 3H (1941-1942)	(Replaces MD-47A)
AJ-29A	4LS, 4LS-1X (1950-1952)	1J402
ME-1A	1J, 2J, 1K (1946-1949)	2K402, MB11-402, VA11-402
ME-1B (Replaces ME-1A)	1L, 2K, 2LHD, 2M, 2MM, G-2L, V-2L, M-2L, V-2LL, M-2LL, 1MB, 2MB, 1VA, 2VA (1949-1954)	4K402, MB42-402, VA42-402
ME-2A	4K, 4LHD, 4L, 4KS, G-4L-GS, V-4L-GS, M-4L-GS, 4MB, 4VA (1948-1953)	4LS402
MD-47A	4LS, 4LS-1X (1950-1952)	3L402
MD-66A	G-3L-GS, V-3L-GS, M-3L-GS, G-3LL-GS, V-3LL-GS, M-3LL-GS, G-3LL (1953-1954)	3M402
MD-72A	3M-GS (1953-1954)	4M402, 4MHR402 (Modified 4M402)
MD-73A	4M-GS, 4M-HR (1953-1954)	4LL402
MD-81A	G-4LL-GS, V-4LL-GS, M-4LL-GS (1954)	6LL402
MD-83A	G-6LL-GS, V-6LL-GS, M-6LL-GS (1954)	6M402
MD-84A	6M-GS (1954)	

Part No.	Description	Models Used On
051	Throttle Lever Retaining Screw	MS85C-D-DX-MS111A-MS112A-MS114A-AJ1A-AJ2A
054	Float Bowl Cover & Deflector Screw	Part 08315 Replaces
058	Throttle Lever Swivel Screw	MS114A-MD-47A
0120	Throttle Lever Swivel Screw	AJ9A-MD-47A-MD-72A-MD-73A
0164	Float Bowl Drain Plug	AJ1A-AJ2A-AJ9A
0212	Inlet Seat Gasket	AJ1A-AJ2A-AJ9A
0240	Throttle Lever Clamp Screw	MS114A-AJ9A-MD-47A
0244	Float Bowl Drain Plug	MS114A
0337	Inlet Seat Gaskets	MS85C-D-DX-90A-MS111A-MS112A-MS114A-92A
0379	Primer Plunger Cotter Pin & Throttle Friction Spring Clip	MS85C-D-90A-92A-MS111A-MS112A-MS114A

Part No.	Description	Models Used On
0648	Float Bowl Drain Plug Gasket	AJA-AJ2A-AJ9A
0676	Main Adjustment Screw Gland Gasket	All Models
0702	Main Adjustment Screw Gland	All Models
0703	Main Adjustment Screw Packing Nut	All Models
0705	Main Adjustment Screw Packing	All Models
0737	Throttle Shaft Friction Spring	MS85C-D-90A-92A
0758	Throttle Shaft Friction Washer	MS85C-D-90A-92A
0759	Vent Screw Lockwasher	MS85C-D-DX-90A-92A
0788	Idle Speed Regulating Screw Spring	MS85C-D-DX-90A-92A-MS111A-MS112A-MS114A
0802	Inlet Screen	MS85C-90A-92A
0992	Air Deflector Screw Lockwasher	All Models
01102	Main Nozzle Channel Plug Screw	MS85C-D-DX-90A-92A-111A-112A-ME-1A MD-83A-MD84A-114A
01108	Air Deflector Screw	AJ2A
01434	Float Bowl Vent Screw	MS85C-D-DX-90A-92A
01459	Float	MS85C-D-DX-90A-92A-MS111A-112A-114A
01675	Main Adjustment Nut Lockwasher	AJ1A-AJ2A-AJ9A
01794	Float Bowl Cover (Replaces 02288)	MS85C-D-DX-90A-92A
01845	Float Bowl Cover Gasket	MS85C-D-DX-90A-92A-111A-112A-114A
02288	Float Bowl Cover	Part 01794 Replaces
02395	Inlet Valve Plug Screw (Headless)	MS85C-90A-92A
02409	Inlet Connection Screw	MS85C-90A-92A
02410	Inlet Connection Screw Gasket	MS85C-90A-92A
02510	Inlet Seat Gasket	ME1A-1B-2A-MD66A-MD-72A-MD73A-MD83A-MD-81A-MD84A
02531	Body Welch Plug	All Models
02658	Main Nozzle Gasket	ME1A
02817	Main Nozzle Gasket	MS85C-D-DX-90A-92A-111A-112A-114A
02865	Choke Lever	MS85C-D-DX-90A-92A
03208	Choke Lever Pin	MS85C-D-DX-90A-92A
03303	Throttle Shutter	MS92A-114A
03311	Fuel Bowl Drain Screw (Small)	MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
03318	Inlet Connection	MS85C-90A-92A
03369	Float Lever Pin	MS85C-D-DX-90A-92A-111A-112A-114A
03739	Choke Shutter	ME1A-2A
03860	Choke & Throttle Lever Friction Spring	MS85C-D-DX-90A-92A
04050	Inlet Needle & Seat	MS85C-90A-92A
04119	Throttle Shutter	MS85C-D-DX-90A-111A-112A
04412	Float Bowl Cover Assembly	Discontinued
04594	Choke Lever Stop Pin	MS85C-D-DX-90A-92A
04636	Float (08215 Replaces)	AJ1A-AJ2A-AJ9A
04849	Throttle & Choke Shutter Screw (08317 Replaces)	MS85C-D-DX-90A-92A-111A-112A-114A
04911	Throttle Lever (Same as 06866)	MD47A
04920	Throttle Lever Swivel Washer	MS114A
05088	Choke Shutter	ME1B
05095	Idle Speed Regulating Screw	MS85C-D-DX-90A-92A-111A-112A-114A
05204	Choke Shutter Screw	MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
05425	Float Retaining Cotter	AJ1A-AJ2A-AJ9A
05430	Choke Shutter & Throttle Shutter Screw	ME1A-1B-2A

Part No.	Description	Models Used On
05446	Throttle Lever	MS85C-D-DX-90A-92A
05447	Air Deflector	MS85C-D-DX-90A-92A
05450	Main Nozzle (05569 Replaces)	MS85C-D-DX-90A-92A-111A-112A-114A
05451	Air Deflector Screen (Discontinued)	MS85C-90A-92A
05452	Throttle Shaft (05731 Replaces)	MS85C-D-DX-90A-92A
05453	Choke Shaft	MS85C-D-DX-90A-92A
05454	Choke & Throttle Lever Friction Pin	MS85C-D-DX-90A-92A
05456	Idle Adjustment Screw	MS85C-D-DX-90A-92A-111A-112A-114A
05457	Idle Adjustment Screw Spring	MS85C-D-DX-90A-92A-111A-112A-114A
05458	Choke Shutter	MS85C-D-DX-90A-92A
05460	Main Adjustment Screw	MS85C-D-DX-90A-92A-111A
05461	Carburetor Body (05736 Replaces)	MS85C-85B
05462	Choke Shaft & Lever Assembly (Discontinued)	MS85C-D-DX-90A-92A
05463	Throttle Lever Assembly (Discontinued)	MS85C-D-DX-90A-92A
05464	Main Adjustment Screw Assembly	MS85C-D-DX-90A-92A-111A
05569	Main Nozzle (Replaces 05450)	MS85C-D-DX-90A-92A-111A-112A
05591	Flange Gasket (Part 1A117 & 3G330 can be substituted)	All Models (Except MD47A)
05725	Idle Adjustment Screw Spring	AJ1A-AJ2A-AJ9A-ME1A-ME1B-ME2A- MD83A-MD84A
05731	Throttle Shaft (Replaces 05452)	MS85C-D-DX-90A-92A
05735	Body (Replaced 05736)	MS85C-D-DX-90A-92A
05736	Body (Replaces 05735-05755-05461)	MS85C-D-DX-90A-92A
05755	Body (Replaced by 05736)	MS85C-D-DX-90A-92A
06062	Body Retaining Screw	ME1A-ME1B-ME2A-MD47A-MD66A-MD72A- MD73A-MD81A-MD83A-MD84A
06095	Idle Adjustment Screw Spring Washer	MD66A-MD72A-MD73A-MD81A-MD83A- MD84A
06279	Inlet Needle & Seat	MS111A-112A-114A
06280	Primer Plunger	MS111A-112A-114A
06281	Float Bowl Cover	MS111A-112A-114A
06282	Primer Plunger Spring	MS111A-112A-114A
06285	Float Bowl Cover Assembly (Discontinued)	MS111A-112A-114A
06332	Throttle Shutter	AJ2A
06342	Inlet Needle & Seat	MS85C-DX
06343	Float Bowl Cover Assembly (Discontinued)	MS85C-DX
06393	Throttle Lever Retaining Screw	MD72A-MD73A-MD84A
06396	Throttle Lever Retaining Screw Washer	MD72A-MD73A-MD84A
06459	Air Deflector	AJ2A-AJ9A
06569	Idle Tube Gasket	AJ2A-AJ9A-MD83A-MD84A
06576	Throttle Lever Stop Pin	MS114A
06595	Throttle Shaft	MS114A
06607	Air Deflector Screw	AJ9A
06632	Throttle Stop Lever	MS111A-112A-114A
06634	Throttle Shaft Friction Spring	MS111A-112A-114A-AJ1A-AJ2A
06636	Body	MS111A-112A
06637	Throttle Stop Lever Assembly (Discontinued)	MS111A-112A-114A
06640	Throttle Shaft	MS111A-112A
06652	Air Deflector	MS111A
06670	Main Adjustment Screw Assembly	MS112A-114A
06672	Main Adjustment Screw	MS112A-114A
06704	Main Nozzle	MS114A

Part No.	Description	Models Used On
06706	Body	MS114A
06740	Throttle Lever Swivel	MS114A
06741	Throttle Lever Assembly (Discontinued)	MS114A
06833	Carburetor Gasket	MD47A-MD83A-MD84A
06866	Throttle Lever (Replaces 04911 & 07112)	MS114A-AJ9A-MD47A
06879	Body	AJ1A
06882	Float Bowl Cover	AJ1A-AJ2A-AJ9A
06889	Gasket & Packing Set	MS85C-D-DX
06903	Throttle Shaft	AJ1A-AJ2A
06905	Idle Tube	AJ1A-AJ2A-AJ9A
06910	Idle Adjustment Screw	AJ1A-AJ2A-AJ9A-ME1A-MD47A
06918	Throttle Stop Pin	AJ1A-AJ2A
06920	Main Adjustment Screw Assembly	AJ1A-AJ2A-AJ9A
06921	Main Adjustment Screw	AJ1A-AJ2A-AJ9A
06923	Main Adjustment Knob	AJ1A-AJ2A-AJ9A
06924	Main Adjustment Acorn Nut	AJ1A-AJ2A-AJ9A
06929	Body	AJ2A
06941	Inlet Needle & Seat	AJ1A-AJ2A-AJ9A
06975	Air Deflector Screw Spacer	AJ9A
06984	Throttle Shutter	AJ1A-AJ9A
07000	Throttle Stop Lever	AJ1A-AJ2A
07018	Throttle Shaft	AJ9A
07023	Body	AJ9A
07082	Gasket & Packing Set	AJ1A-AJ2A-AJ9A
07112	Throttle Lever (06866 Replaces)	MS114A-AJ9A-MD47A
07759	Strainer Bowl	MD47A
07761	Strainer Bowl Gasket	MD47A
07765	Strainer Bowl Cup & Thumb Nut	MD47A
07772	Strainer Bowl Clamp Wire & Stud	MD47A
07804	Float	ME1A-ME1B-ME2A-MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07895	Inlet Needle, Seat & Gasket	ME1A-ME1B-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07896	Fuel Bowl Plug Screw (Large)	ME1A-ME1B-ME2A-MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07900	Idle Tube Gasket	ME1A-ME1B-ME2A-MD47A
07901	Float Lever Pinion Screw	ME1A-ME1B-ME2A-MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07903	Body Gasket	MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07910	Choke Return Spring	ME1A-ME1B-ME2A-MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
07922	Main Nozzle	ME1B
07938	Idle Tube	ME1A-ME1B
07943	Throttle Shaft & Lever	ME1A-ME1B-ME2A
07944	Throttle Return Spring	ME1A-ME1B-ME2A-MD47A-MD66A-MD81A
07946	Choke Shaft & Lever	ME1A-ME1B-ME2A
07951	Body Gasket	ME1A-ME1B-ME2A
07952	Fuel Bowl Drain Valve	ME1A-ME1B-ME2A
07953	Fuel Bowl	ME1A-ME1B-ME2A
07955	Body, Upper Half	ME1A
07959	Main Nozzle	ME1A
07960	Throttle Shutter	ME1A
08018	Inlet Needle, Seat & Gasket	ME2A
08150	Main Adjustment Screw Assembly	ME1A-ME1B-ME2A

Part No.	Description	Models Used On
08156	Main Adjustment Screw	ME1A-ME1B-ME2A
08175	Gasket & Packing Set	ME1A
08176	Repair Parts Kit	ME1A
08179	Main Nozzle	ME2A
08204	Repair Parts Kit	AJ1A
08205	Repair Parts Kit	AJ2A
08206	Repair Parts Kit	AJ9A
08215	Float (Replaces 04636)	AJ1A-AJ2A-AJ9A
08277	Repair Parts Kit	MS85C
08315	Float Bowl Cover & Air Deflector Screw & L.W. (Replaces 054)	MS111A-112A-114A-AJ1A-2A-9A
08317	Throttle Shutter Screw & Lockwasher	MS111A-112A-114A-AJ1A-2A
08332	Fuel Bowl	MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
08364	Throttle Shutter	ME1B-ME2A
08368	Body, Upper Half	ME1B
08375	Body, Upper Half	ME2A
08379	Idle Adjustment Screw	ME1B
08381	Idle Adjustment Screw	ME2A
08415	Gasket & Packing Set	ME1B-ME2A
08416	Repair Parts Kit	ME1B
08417	Repair Parts Kit	ME2A
08500	Fuel Bowl	MD47A
08515	Idle Tube	ME2A
08574	Strainer Bowl Screen	MD47A
08586	Main Nozzle	MD66A-MD72A
08597	Choke & Throttle Shaft Spring Retainer Clip	MD47A-MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
08634	Body	MS112A
08643	Gasket & Packing Set	MS111A-112A-114A
08647	Throttle Return Spring	MD72A-MD73A-MD84A
08708	Inlet Needle, Seat & Gasket	MD47A
08736	Idle Adjustment Screw Spring	MD66A-MD72A-MD73A-MD81A
08853	Idle Tube	MD47A
08862	Choke Shutter	MD66A-MD72A-MD73A-MD81A
09079	Choke Shutter	MD83A-MD84A
09080	Main Nozzle	MD47A
09112	Main Adjustment Screw Packing	MD66A-MD72A-MD73A-MD81A-MD83A-MD84A
09129	Choke Shaft & Lever	MD47A
09148	Choke Shutter	MD47A
09149	Throttle Shaft	MD47A
09151	Main Adjustment Screw	MD47A
09154	Body, Upper Half	MD47A
09195	Throttle Shutter	MD47A
09330	Gasket & Packing Set	MD83A-MD84A
09338	Gasket & Packing Set	MD47A
09341	Repair Parts Kit	MD47A
09720	Idle Tube & Plug Screw	MD66A-MD72A-MD73A-MD81A
09721	Throttle Shutter	MD66A
09723	Throttle Shaft & Lever	MD66A-MD81A
09725	Choke Shaft & Lever	MD66A-MD81A
09727	Main Adjustment Screw	MD66A-MD81A
09731	Idle Adjustment Screw	MD66A-MD81A
09733	Body, Upper Half	MD66A

Part No.	Description	Models Used On
09756	Gasket & Packing Set	MD66A-MD72A-MD73A-MD81A
09757	Repair Parts Kit	MD66A
09800	Main Adjustment Screw Assembly	MD66A-MD81A
09861	Throttle Lever	MD72A-MD73A
09863	Throttle Shaft & Lever	MD72A-MD73A
09865	Choke Shaft & Lever	MD72A-MD73A
09868	Idle Adjustment Screw	MD72A-MD73A
09869	Main Adjustment Screw	MD72A-MD73A
09888	Throttle Shutter	MD73A
09900	Main Adjustment Screw Assembly	MD72A-MD73A
09907	Throttle Shutter	MD72A
09908	Body, Upper Half	MD72A
09910	Main Nozzle	MD73A-MD81A
09911	Body, Upper Half	MD73A
010112	Throttle Shutter	MD81A
010118	Body, Upper Half	MD81A
010145	Throttle Shutter	MD83A-MD84A
010146	Main Nozzle	MD83A-MD84A
010151	Main Adjustment Screw	MD83A
010153	Idle Adjustment Screw	MD83A-MD84A
010154	Idle Tube	MD83A-MD84A
010156	Throttle Shaft & Lever	MD83A
010157	Choke Shaft & Lever	MD83A-MD84A
010159	Body, Upper Half	MD83A
010162	Main Adjustment Screw	MD84A
010163	Throttle Shaft & Lever	MD84A
010164	Body, Upper Half	MD84A
RK-109	Repair Parts Kit	MD72A
RK-110	Repair Parts Kit	MD73A
RK-129	Repair Parts Kit	MD81A
RK-138	Repair Parts Kit	MD83A
RK-139	Repair Parts Kit	MD84A

Part No.	Description	Models Used On
09756	Gasket & Packing Set	MD66A-MD72A-MD73A-MD81A
09757	Repair Parts Kit	MD66A
09800	Main Adjustment Screw Assembly	MD66A-MD81A
09861	Throttle Lever	MD72A-MD73A
09863	Throttle Shaft & Lever	MD72A-MD73A
09865	Choke Shaft & Lever	MD72A-MD73A
09868	Idle Adjustment Screw	MD72A-MD73A
09869	Main Adjustment Screw	MD72A-MD73A
09888	Throttle Shutter	MD73A
09900	Main Adjustment Screw Assembly	MD72A-MD73A
09907	Throttle Shutter	MD72A
09908	Body, Upper Half	MD72A
09910	Main Nozzle	MD73A-MD81A
09911	Body, Upper Half	MD73A
010112	Throttle Shutter	MD81A
010118	Body, Upper Half	MD81A
010145	Throttle Shutter	MD83A-MD84A
010146	Main Nozzle	MD83A-MD84A
010151	Main Adjustment Screw	MD83A
010153	Idle Adjustment Screw	MD83A-MD84A
010154	Idle Tube	MD83A-MD84A
010156	Throttle Shaft & Lever	MD83A
010157	Choke Shaft & Lever	MD83A-MD84A
010159	Body, Upper Half	MD83A
010162	Main Adjustment Screw	MD84A
010163	Throttle Shaft & Lever	MD84A
010164	Body, Upper Half	MD84A
RK-109	Repair Parts Kit	MD72A
RK-110	Repair Parts Kit	MD73A
RK-129	Repair Parts Kit	MD81A
RK-138	Repair Parts Kit	MD83A
RK-139	Repair Parts Kit	MD84A