



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BRIGGS & STRATTON 31A500 TO 31A599. You'll find the answers to all your questions on the BRIGGS & STRATTON 31A500 TO 31A599 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual BRIGGS & STRATTON 31A500 TO 31A599**  
**User guide BRIGGS & STRATTON 31A500 TO 31A599**  
**Operating instructions BRIGGS & STRATTON 31A500 TO 31A599**  
**Instructions for use BRIGGS & STRATTON 31A500 TO 31A599**  
**Instruction manual BRIGGS & STRATTON 31A500 TO 31A599**




FORM MS-3863-18/09/2007  
REPLACES FORM MS-3863-05/01/2007  
FILE IN SECT. 2 OF SERVICE MANUAL  
**31A500**

**Illustrated Parts List**  
**Model Series**  
**31A500**  
TYPE NUMBERS  
0111 THROUGH 0743.

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**Manual abstract:**

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... 5 Alternator .....

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5 Camshaft .....

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... 4 Gasket Set - Engine ..

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2 Gasket Set - Valve .....

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... 3 Governor Spring ..

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..... 7 Ignition ..

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..... 7 Kit - Carburetor Overhaul ...

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.... 4 Lubrication .

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.... 3 Operator's Manual .

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.. 2 Piston, Rings, Connecting Rod . . . . . 2 Valves .

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..... 3 Warning Label .

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. 2 PRINTED IN U.S.A. COPYRIGHT by BRIGGS & STRATTON CORPORATION All rights reserved. @@Parts shown without corresponding text may not be used on your specific engine. 3863-2 Assemblies include all parts shown in frames. 2 10/09/2007 31A500 847 523 842 1095 VALVE GASKET SET 7 525 51 868 1022 524 5 33 42 34 868 42 13 238 7 35 635 383 36 1026 337 45 883 1022 51A 1034 830 192 1029 50 51A 51 617 617 51 654 1022 914 53 54 344 1023 850 Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine. 3863-3 Assemblies include all parts shown in frames.

3 10/09/2007 31A500 141A 131 108A 130 95 634A 987 93 98 692 1091 141C 105A 118 LMT / PART NUMBER LOCATIONS 142 117 106 127 105 104 187B 975A 137A 601 975 137 947 276A 276 950 1146 133A 104A 127A 135 137A 51 94A 94 125A 131A 130A 95A 987A 108B 634B 98A 118A 141B 117A 51 133 WALBRO 276 137 142 634A 1266 617 51A 1266A 987 947A 1127 NIKKI 617 634B 987A 1266A 1266 121 CARBURETOR OVERHAUL KIT 51 93 95 104 105 106 51 121A CARBURETOR OVERHAUL KIT 51A 95A 104A 105A 127A 137A 977 CARBURETOR GASKET SET 958 51 137 276 601A 240 788 387A 385A 431 1266A 240B 187A 187B 918 387 385A 387A 187 601 601 601 601 385 1266 527 344 Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine. 3863-4 Assemblies include all parts shown in frames. 4 10/09/2007 31A500 304 968 1267 1040 305A 643 967 445 305 1036 EMISSIONS LABEL 823 864 883 300A 613B 883 81 613 676 677 Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

3863-5 Assemblies include all parts shown in frames. 5 10/09/2007 31A500 74 73 1005A 415A 73A 1070 1070A 1005B 1005 363 1044 23 1051 783 78 37 1070 Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine. 3863-6 Assemblies include all parts shown in frames. @@1119mounting screw.

@@@See repair instruction manual for additional information. @@@@7 10/09/2007 31A500 REF. NO. 1 2 3 4 5 7 9 10 11 12 13 PART NO. DESCRIPTION REF. NO. 32 PART NO. DESCRIPTION REF. NO. PART NO.

@@@@@@@0111, 0117, 0118. ----- Note ----- 693557 Flywheel Used on Type No(s). 0113, 0116, 0120, 0471, 0743. @@@@74 697897 Screw (Rotating Screen) (Used Before Code Date 07040900). @@@@No.358. D Included in Carburetor Overhaul Kit-Ref. No. 121 & 121A. z Included in Carburetor Gasket Set-Ref.

No. 977. ncluded in Valve Gasket Set-Ref. No 1095. Illustrations cover a range of engines.

@@8 10/09/2007 31A500 REF. NO. 187A PART NO. DESCRIPTION REF. NO.

304 PART NO. DESCRIPTION REF. NO. 387 PART NO. @@0113, 0114, 0116, 0117, 0120, 0743. ----- Note ----- 260902 Spring- Governor Used on Type No(s). 0118. 690576 Spring- Governor Used on Type No(s). 0111, 0471. @@0113, 0116, 0117, 0118, 0120, 0471, 0743.

@@0111. 691024 Clamp-Casing 794904 Screw (Casing Clamp) 691025 Casing-Control Wire (Cut To Required Length) 691026 Wire-Control 691027 Nut (Control Wire Casing) 691028 Lever-Control Dz692255 Washer-Sealing Dz695410 Washer-Sealing 698599 Housing-Blower (Black) Used on Type No(s). 0111, 0113, 0114, 0118. ----- Note ----- 698402 Housing- Blower (Red) Used on Type No(s). 0116, 0117, 0120, 0471, 0743. 697102 Screw (Blower Housing) 697103 Screw (Blower Housing) 697107 Shield-Cylinder 691003 Screw (Cylinder Shield) 693551 Motor-Starter 690323 Bolt (Starter Motor) 497608 Brush Set 492341 Armature-Magneto 691061 Screw (Magneto Armature) 691043 Plug-Spark Used on Type No(s). 0111, 0116, 0117, 0118, 0120, 0743. ----- Note ----- 491055s Plug-Spark Used on Type No(s). 0113, 0114. 792015 Plug-Spark Used on Type No(s).

0471. 693675 Screw (Cable Clamp) Used on Type No(s). 0471, 0743. 697089 Wire-Stop 691483 Key-Drive Pulley Used on Type No(s). 0111.

697151 Gasket Set-Engine 19203 Puller-Flywheel 89838 Wrench-Spark Plug 694476 Screw (Fuel Pump) 690297 Screw (Fuel Pump) 697090 Pump-Fuel (Includes Mounting Bracket) Used on Type No(s). 0111. 808656 Pump-Fuel Used on Type No(s). 0111. 691691 Washer (Governor Crank) 794129 Plug (Cover/Retainer) (Used After Code Date 07040800).

697122 Elbow-Intake 698083 Filter-Air Cleaner Cartridge (Non Washable) 691261 Washer (Starter Cable) 696578 Alternator (DC Only) Used on Type No(s). 0114. 696459 Alternator (Dual Circuit) Used on Type No(s). 0113, 0116, 0120, 0471, 0743. 696457 Alternator (Tri Circuit) Used on Type No(s). 0111, 0117, 0118. 691188 Regulator 691532 Strap-Starter 691251 Nut (Governor Control Lever) 693699 Drive-Starter 692024 Clutch-Drive 690581 Shield-Cable 699908 Dipstick K691032 Seal-Dipstick Tube 697184 Tube-Dipstick Used on Type No(s). 0113, 0114, 0116, 0117, 0118, 0120, 0471, 0743. ----- Note ----- 697085 Tube-Dipstick Used on Type No(s). 0111.

187B 387A 404 415A 188 192 202 209 305 305A 306 307 309 310 311 333 334 337 431 445 462 474 474A 216 222 227 232 238 240 474B 501A 503 505 510  
513 521 523 524 525 344 240B 356 357 358 363 383 385 385A 265 267 268 269 270 271 276 276A K Included in Engine Gasket Set-Ref. No.358. D Included  
in Carburetor Overhaul Kit-Ref. No. 121 & 121A. z Included in Carburetor Gasket Set-Ref. No. 977. ncluded in Valve Gasket Set-Ref.  
No 1095. Illustrations cover a range of engines. @ @9 10/09/2007 31A500 REF. NO. 526 527 544 552 559 PART NO.  
DESCRIPTION REF. NO. 802 803 PART NO. DESCRIPTION REF. NO.  
1005A PART NO. @ @0471, 0743. @ @0471, 0743. 691119 Bolt (Governor Control Lever) 691029 Nut (Starter Cable) 697112 Cover-Breather Passage  
791850 Clamp-Hose 691038 Clamp-Hose 691620 Pin-Cotter 692012 Crank-Governor KD692138 Seal-O Ring (Intake Manifold) D690802 Spring/Seal  
Assembly D698779 Spring/Seal Assembly 691909 .



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