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You can read the recommendations in the user guide, the technical guide or the installation guide for BRIGGS & STRATTON 171432. You'll find the answers to all your questions on the BRIGGS & STRATTON 171432 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 171432
User guide BRIGGS & STRATTON 171432
Operating instructions BRIGGS & STRATTON 171432
Instructions for use BRIGGS & STRATTON 171432
Instruction manual BRIGGS & STRATTON 171432

FORM MS-2820-499
REPLACES FORM MS-2820-1097
FIELD SERVICE MANUAL
171400 to 171499

Illustrated Parts List Model Series 171400 to 171499

TYPE NUMBERS
0035 through 0131,
0235, 0249, 0270,
0300 through 0308,
0435 through 0470,
0500 through 0505,
0520 through 0535,
1035, 1049, 1070,
1100, 1103, 1105,
1111 through 1131,
4001, 4035, 4049,
4070, 4090, 4091.

TO FIND THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW

- Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- Refer to the illustrations and compare the original part with illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- After the Reference Number has been identified, refer to the Numerical List, where Reference and Primary Part Number are listed. THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE."
- If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under "Note," order the part referred to at the "Note."
- If your Engine Type Number does not appear after any part number listed under "Note," use the Primary Part Number.
- For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.



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Manual abstract:

2 OF SERVICE MANUAL 171400 to 171499 Illustrated Parts List Model Series 171400 to 171499 TYPE NUMBERS 0035 through 0131, 0235, 0249, 0270, 0300 through 0308, 0435 through 0470, 0500 through 0505, 0520 through 0535, 1035, 1049, 1070, 1100, 1103, 1105, 1111 through 1131, 4001, 4035, 4049, 4070, 4090, 4091. TO FIND THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number. @@The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. @@@@THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE.

" If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. @@@@COPYRIGHT by BRIGGS & STRATTON CORPORATION All rights reserved. @@@NO. 1 PART NO. DESCRIPTION REF.

@@SEE REPAIR INSTRUCTION MANUAL. PART NO. DESCRIPTION 0131, 0306, 0520, 0521, 1121. 280716 TubeBreather Used on Type No(s). 0525, 0532.

. ScrewHex. StudHex. (3 5/16" Long; # 4 Position) Note 94776 StudHex. Drive (4" Long; # 1 Position) ScrewHex. PlugOil Drain Note 92738 PlugOil Drain Magnetic Plug Impulse Pump Hole ConnectorHose ShieldCylinder Note 496797 ShieldCyl. Used on Type No(s). 0449, 0450, 0503, 0505, 0525, 0529, 0530, 0531, 0532, 0533, 0534, 0535, 4049. ScrewHex. CoverCylinder PlugSpark (Resistor Type) REF.

NO. PART NO. DESCRIPTION Note 492167 PlugSpark (1 7/8" High) 298809 PlugSpark (1 1/2" High) Spark Plug Stop Switch Note 298926 Spark Plug Stop Switch Used on Type No(s). 0035, 0047, 0049, 0070. NutHex. WrenchSpark Plug BushingGovernor Crank BootSpark Plug SeatValve (Intake) SeatValve (Exhaust) BushingGuide (Exhaust Valve) Note 231218 Bushing Guide (Intake Valve) Gasket CoverOil GardR ScrewHex. Label Kit Owner's Manual 399218 Cylinder Assembly Note 495656 Cylinder Assy. Used on Type No(s). @@@@Used on Type No(s). 0131, 0306, 0520, 0521, 1121. 9 K27803 GasketBreather 10 94621 ScrewHex. @@@K Included in Gasket SetPart No. 299577. D Included in Carburetor KitPart No. @@@@2 48 171400 to 171499 25 26 28 27 36 27 32 30 REF.

NO. 16 PART NO. DESCRIPTION REF. NO. @@@NO.

29 PART NO. DESCRIPTION 17 24 495733 Crankshaft Note 495723 Crankshaft Used on Type No(s). 1049, 1103. 495775 Crankshaft Used on Type No(s). 1111, 1112, 1124, 1125. 495791 Crankshaft Used on Type No(s). 1070, 1105. 399513 Crankshaft Used on Type No(s). 0035, 0117, 0118, 0123, 0130, 0131, 0235, 0300, 0301, 0304, 0306, 0308, 0435, 0436, 0500, 0501, 0504, 0520, 0521, 0522, 0524, 0527, 0533, 4035, 4090. 399515 Crankshaft Used on Type No(s).

0047, 0119, 0302, 0502, 0523, 0526, 0528, 492468 Crankshaft Used on Type No(s). 0049, 9121, 0125, 0249, 0303, 0305, 0449, 0450, 0503, 0505, 0531, 4049. 492478 Crankshaft Used on Type No(s). 0529, 0530, 0534, 0535. 493291 Crankshaft Used on Type No(s). 0070, 0270, 0470, 0525, 0532, 4070. 29530 BearingBall 222698 KeyFlywheel 26 27 28 393868 Piston Assembly (Standard) Note 393869 Piston Assy. (.010" O.S.) 393879 Piston Assy. (.020" O.S.) 393880 Piston Assy.

(.030" O.S.) 393881 Ring Set (Standard) Note 299743 Ring Set Chrome Standard 393882 Ring Set (.010" O. S.) 393883 Ring Set (.020" O.S.) 393884 Ring Set (.030" O.S.) 263181 LockPiston Pin (Used After Code Date 96102700). Note 68546LockPiston Pin (Used Before Code Date 96102800). 499302 PinPiston (Standard) (Used After Code Date 96102700).

Note 295840 PinPiston (Standard) (Used Before Code Date 96102800). 499303 PinPiston (.005" O.S.) (Used After Code Date 96102700). 295841 PinPiston (.005" O.S.) (Used Before Code Date 96102800). 30 32 33 34 35 36 40 41 42 45 146 741 398577 RodConnecting (Standard) 398578 Rod Connecting (.020" Undersize) 223568 DipperConn. Rod 94670 ScrewConn. Rod 390420 ValveExhaust Note 263017 ValveExhaust (Used After Code Date 95041600). Used on Type No(s). 1111, 1112, 1124, 1125.

390419 ValveExhaust (Used Before Code Date 95041700). Used on Type No(s). 0526, 0529, 0530, 0532, 0534, 0535, 1111, 1112, 1124, 1125. 261055 Valve-Intake 65906 SpringValve (Intake) 26828 SpringValve (Exhaust) 221596 RetainerValve Intake 292260 RetainerValve (Exhaust) Note 68293 Retainer Valve (Exhaust) Used on Type No(s). 0526, 0529, 0530, 0532, 0534, 0535, 1111, 1112, 1124, 1125.

@@299577. D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No. @@@@SEE REPAIR INSTRUCTION MANUAL. REF. NO. 12 PART NO. DESCRIPTION REF. @@@@496979 Cover Crankcase Used on Type No(s).

0529, 0530, 0534, 0535, 1111, 1112, 1124, 1125. Bushing SealOil CapOil Fill ScrewHex. GearCam SealO-Ring REF. NO. @@@@299577. D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No. @@@@NO. 50 PART NO. DESCRIPTION REF. NO. 95 96 97 98 99 100 101 102 103 104 105 PART NO. @@@NO. 107 108 109 110 110A 113 114 116A 118 119 124 149 689 843 PART NO.

@@@@0525, 0532. @@@@299577. D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No. @@@@NO. 206 207 208 209 PART NO. @@@NO. 222 PART NO. DESCRIPTION 474A 878 482 REF. NO. @@@@WasherFiber Wire&850 163 REF. NO. 116A 116C 163 164 PART NO. 65978 271265 27907 398592 REF.

NO. 166 PART NO. REF. NO. @@@@0131, 0306, 0520, 0521, 1121. @@@0131, 0306, 0520, 0521, 1121. 94786 ScrewHex. 393957 FilterAir K Included in Gasket SetPart No. 299577. D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No.



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@@@NO. 81 298 300 300A 300B 300C 346 PART NO. @@REF.

NO. 346A 447 613 613A 676 676A 725 PART NO. @ScrewHex. @@@GasketExhaust BracketMuffler ArresterSpark 832 492337 832A 494868 836
94905 883 K272309 981 223373 994 399541 K Included in Gasket SetPart No. 299577.

D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No. 498533. 282010 Assemblies include all parts shown in frames.
10 48 171400 to 171499 23A 668 74 575 305 363 726 200 73 304 325 930 23 75 727 38 37 423 REF. NO. 23 23A 37 38 73 74 75 200 PART NO. 298260
391983 222475 94811 224874 94928 224061 221760 DESCRIPTION Flywheel Flywheel GuardFlywheel ScrewHex. ScreenRotating ScrewShoulder Washer
GuideAir REF.

NO. 304 PART NO. DESCRIPTION REF. NO. 325 363 423 575 668 726 727 930 PART NO. 280457 19203 94625 396691 225124 392134 DESCRIPTION
305 491596 HousingBlower Note 491592 Housing Blower Used on Type No(s). 0123, 0125, 0304, 0305, 0504, 0505, 0530, 0532, 0534, 1112, 1125, 1131.
94786 ScrewHex. PulleyStarter Flywheel Puller ScrewShoulder SwitchRotary Spacer GearRing Includes Mtg. @@299577.

D Included in Carburetor KitPart No. 398235. Included in Valve Overhaul Gasket SetPart No. @@@NO. 55 56 57 58 PART NO.
DESCRIPTION REF. NO. 59 60 63 64 65 66 67 68 PART NO. 490653 490652 260414 230543 94686 399671 394897 63770 DESCRIPTION InsertGrip Grip-
Starter Rope SpringRatchet AdapterSpring ScrewHex. ClutchStarter HousingClutch BallClutch REF.

NO. 70 71 228 373 608 655 1016 PART NO. 298799 394506 94680 92987 390391 222598 490817 DESCRIPTION RatchetClutch CoverRatchet ScrewHex.
NutHex. StarterRewind AnchorRewind Spring SpacerRewind 393576 HousingRewind Starter 295871 PulleyStarter 490179 SpringRewind Starter 66884 Rope-
Starter (63" Long) Note 66894 RopeStarter (99" Long) K Included in Gasket SetPart No. 299577. D Included in Carburetor KitPart No. 398235. Included in
Valve Overhaul Gasket SetPart No. 498533.

282012 Assemblies include all parts shown in frames. 12 48 171400 to 171499 309 510 513 783 310 802 1090 1051 803 311 797A 797 544 503 801 729 697
REF. NO. 309 310 311 503 510 513 544 PART NO. DESCRIPTION REF. NO. 697 PART NO. DESCRIPTION REF. NO. 797A 801 802 803 1051 1090 PART
NO.

DESCRIPTION 693054 MotorStarter 94003 Bolt (Starter Motor) 497608 Brush Set 806000 StrapStarter 497606 DriveStarter 398003 ClutchDrive 497603
ArmatureStarter 729 783 797 94773 Screw (Starter Motor Mounting) 225170 ClipWire 693059 GearStarter 92278 Nut (Starter Terminal) 693167 Nut
(Starter Terminal) 394856 CapDrive 497607 CapEnd 497604 HousingStarter 263080 RingRetainer 497605 R.



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