FORM NO. 3321–364

TORO®

# SR–210SB RECYCLER® MOWER

**Model No. 20487 – 8900001 & Up**

# Parts Catalog

## ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

# Contents


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**Note:**

# Accessories

| Description | Model / Parts No. |
|---|---|
| Recycler Side Discharge Kit | Model No. 59197 |
| Dethatcher Kit | Model No. 59131 |
| Recycler Bagging Kit | Model No 59159 |

# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning |
|---|---|
| AR | as required |
| ASM | assembly |
| CARR | carriage |
| DEG | degrees |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HFW | hex flange washer |
| HH | hex head |
| HHF | hex head flange |
| HHST | hex head self tapping |
| HJ | hex jam |
| HOC | height-of-cut |
| HS | hex socket |
| HSBH | hex socket button head |
| HSFH | hex socket flat head |
| HSH | hex socket head |
| HWH | hex washer head |
| HWHTF | hex washer head thread forming |
| INC | incorporated |
| LH | left hand |
| PH | pan head |
| PPH | Phillips pan head |
| PTO | power take off |
| RH | right hand |
| SFH | slotted fillister head |
| SH | square head |
| SHWH | slotted hex washer head |
| SPH | slotted pan head |
| STD | standard |
| TAP | self tapping |
| TH | truss head |
| TTH | Torx truss head |
| WH | wing head |

# Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.



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## Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

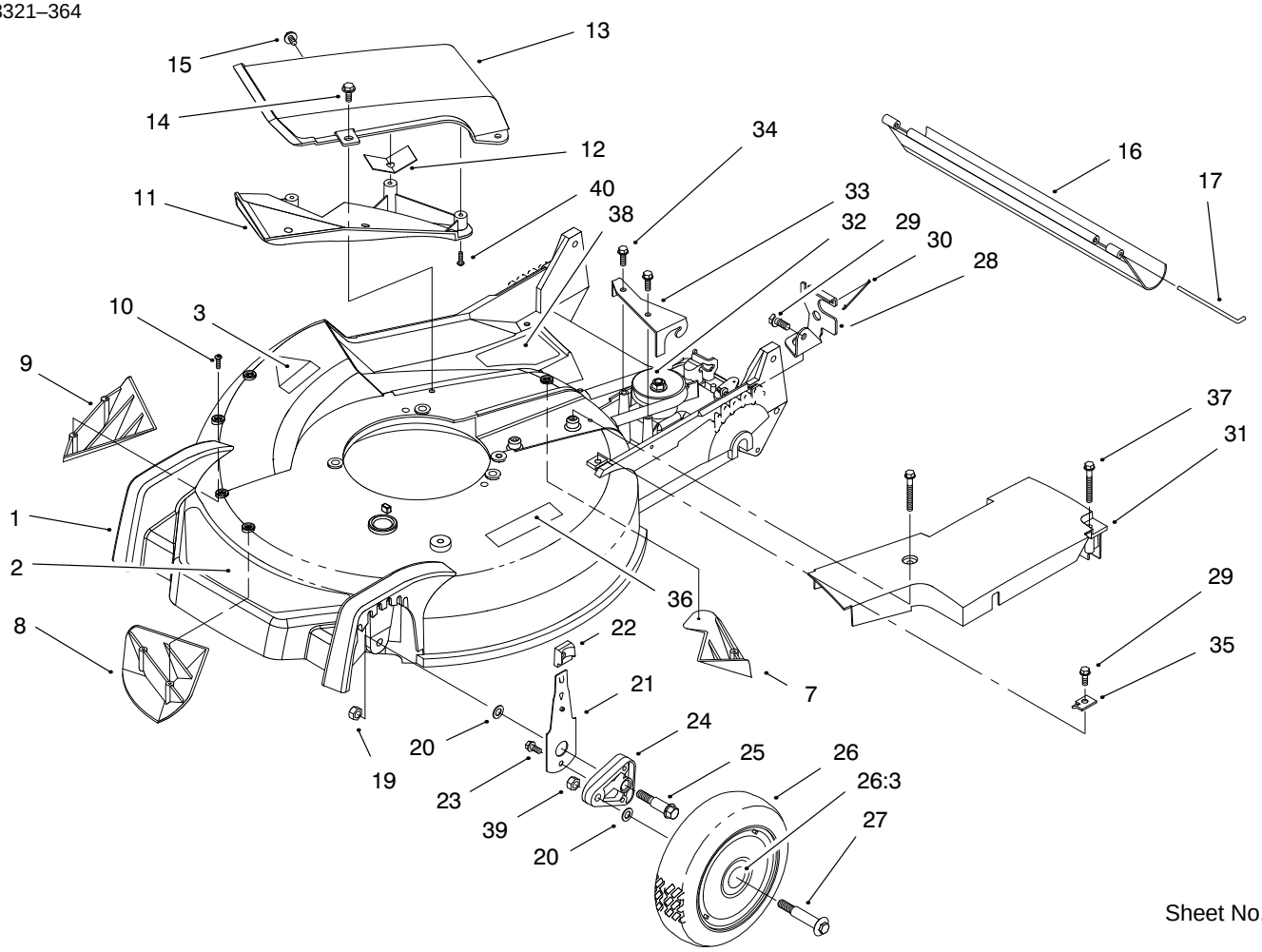
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

## Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

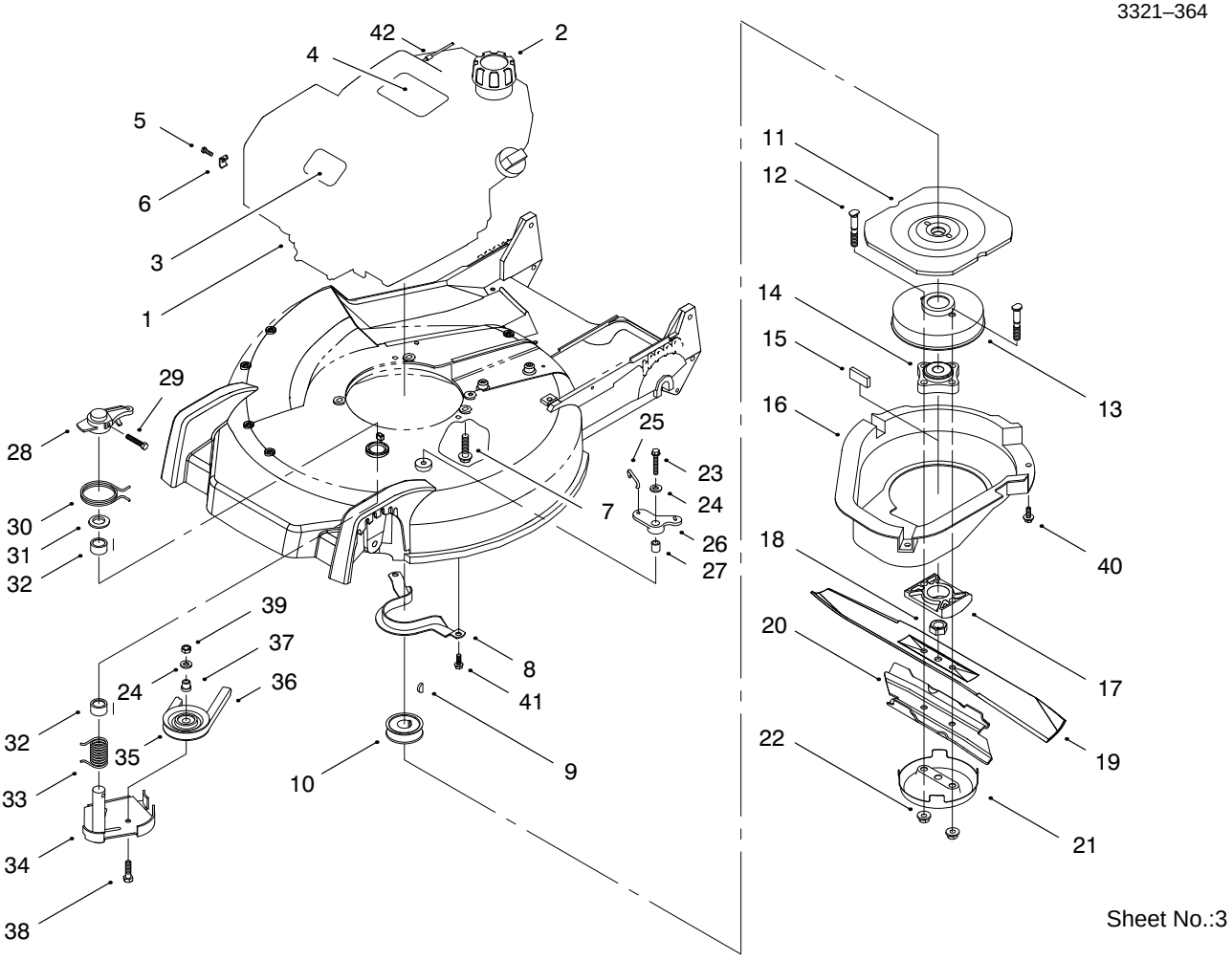



Sheet No.:2

# Housing Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–8702 | 1 | Housing–21” Mach |
| 2 | 93–3696 | 1 | Decal–Deck |
| 3 | 43–8480 | 1 | Decal–Danger |
| 7 | 92–1750 | 1 | Plate–Kicker Rear |
| 8 | 92–1720 | 1 | Kicker–RH |
| 9 | 92–1730 | 1 | Kicker–LH |
| 10 | 32144–111 | 6 | Screw – PPH |
| 11 | | 1 | Deflector–Recycler |
| 12 | | 1 | Guard–Cover |
| 13 | 17–5179 | 1 | Cover–Recycler |
| 14 | 46–6811 | 3 | Screw–HWH |
| 15 | 46–6810 | 1 | Screw HWH |
| 16 | 44–0580 | 1 | Shield–Trailing |
| 17 | 33–3208 | 1 | Rod–Shield |
| 19 | 3296–6 | 2 | Nut–Lock |
| 20 | 40–1940 | 4 | Washer |
| 21 | 66–0541 | 2 | ASM–Spring Arm |
| 22 | 25–7740 | 2 | Knob–Arm |
| 23 | 32144–85 | 2 | Screw–HH |
| 24 | 66–0580 | 2 | Arm–Pivot |
| 25 | 66–0560 | 2 | Screw–Shoulder |
| 26 | 98–7130 | 2 | ASM–Wheel |
| 26:3 | 27–6250 | 4 | Bushing |
| 27 | 92–1057 | 2 | Bolt–Shoulder |
| 28 | 82–5680 | 1 | Bracket–Adjustment |
| 29 | 32144–70 | 2 | Screw–TAP |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 30 | 46–7030 | 1 | Retainer–Cable |
| 31 | 98–1502 | 1 | Cover–Belt |
| 32 | 62–6673 | 1 | ASM–Gearcase |
| 33 | 62–4320 | 1 | Bracket–Guide |
| 34 | 49–2040 | 2 | Screw–HH |
| 35 | 62–3720 | 1 | Clamp–Cable |
| 36 | 93–0248 | 1 | Decal–Warning |
| 37 | 37–7260 | 2 | Screw–TAP |
| 38 | 82–8450 | 1 | Decal–Danger |
| 39 | 603773 | 2 | Nut–Lock |
| 40 | | 5 | Screw–PPH |




Sheet No.:3

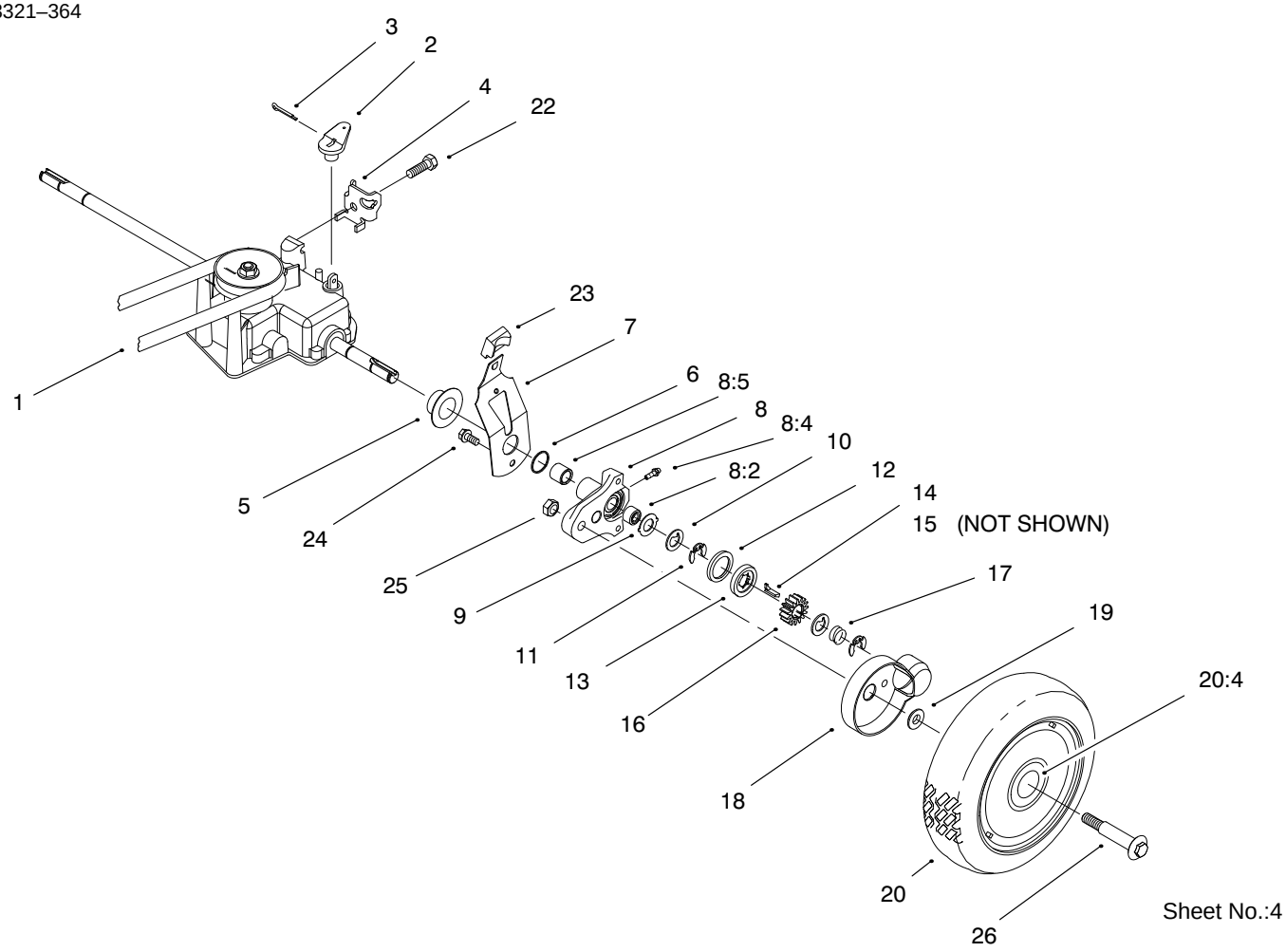
# Engine & Blade Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Engine–Gts Ohv 200 |
| 2 | 55–3570 | 1 | Cap–Fuel |
| 3 | 98–3206 | 1 | Plate–Logo |
| 4 | 98–1514 | 1 | Decal–Recoil |
| 5 | 93–8470 | 1 | Screw–Clamp |
| 6 | 2210–249 | 1 | Clamp–Casing |
| 7 | 32144–102 | 3 | Screw |
| 8 | 66–0570 | 1 | Guide–Belt |
| 9 | 3257–17 | 1 | Key–Woodruff |
| 10 | 62–7560 | 1 | Pulley–Driver |
| 11 | 56–6160 | 1 | Flywheel–Bbc |
| 12 | 42–3190 | 2 | Bolt–Blade |
| 13 | 94–9431 | 1 | Drum–Brake |
| 14 | 42–6890 | 1 | ASM–Hub |
| 15 | 52–3480 | 2 | Damper–Vibration |
| 16 | 46–5693 | 1 | Shield–Bbc |
| 17 | 93–4126 | 1 | Spacer–Blade |
| 18 | 3296–33 | 1 | Nut–Lock |
| 19 | 93–4106 | 1 | Blade–Generation Iii |
| 20 | 93–4181 | 1 | Stiffener–Blade |
| 21 | 80–2770 | 1 | Cup–Anti Scalp |
| 22 | 54–9190 | 2 | Nut–Lock |
| 23 | 32104–107 | 1 | Screw–HH |
| 24 | 3256–23 | 2 | Washer–Flat |
| 25 | 49–2810 | 1 | Link–Control |
| 26 | 49–7960 | 1 | Bell Crank |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 49–7950 | 1 | Sleeve–Bell Crank |
| 28 | 49–2820 | 1 | Lever |
| 29 | 32104–96 | 1 | Screw–HHST |
| 30 | 49–7970 | 1 | Spring–Torsion |
| 31 | 70–1160 | 1 | Washer–Pm |
| 32 | 68–9780 | 2 | Bearing |
| 33 | 46–5670 | 1 | Spring–Torsion |
| 34 | 94–1601 | 1 | ASM–Brake Plate |
| 35 | 46–5650 | 1 | Pulley–Idler |
| 36 | 42–0884 | 1 | V Belt–Bbc |
| 37 | 46–5630 | 1 | Hub–Pulley |
| 38 | 322–16 | 1 | Screw–HH |
| 39 | 3296–47 | 2 | Nut–Lock |
| 40 | 46–6811 | 3 | Screw–HWH |
| 41 | 32144–70 | 2 | Screw–TAP |
| 42 | 2210–316 | 1 | Rope–Stop |
| † | 99–2531 | 1 | Short Block |

† Not Illustrated

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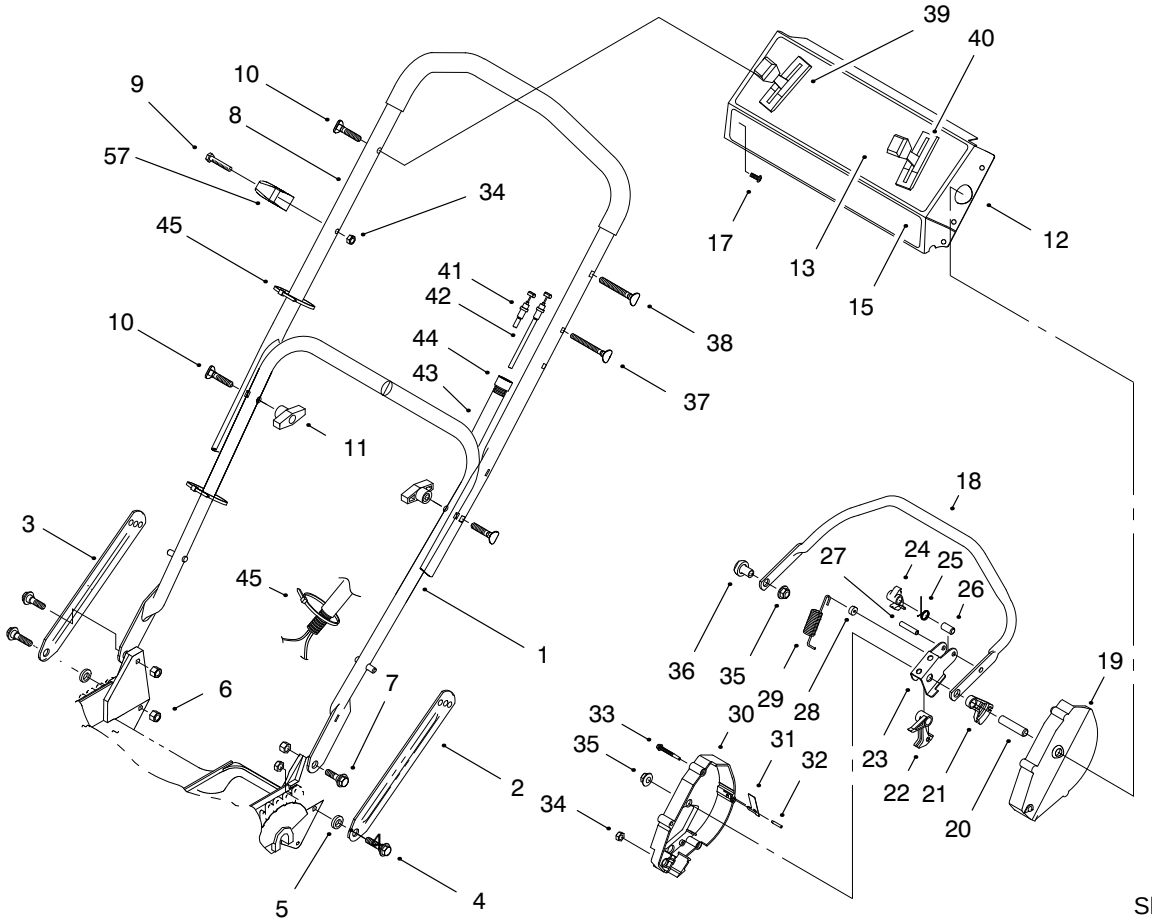



Sheet No.:4

# Rear Axle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 62–3900 | 1 | V–Belt |
| 2 | 60–8821 | 1 | Lever–Shift |
| 3 | 3272–10 | 1 | Pin–Cotter |
| 4 | 82–8780 | 1 | Retainer–Cable |
| 5 | 42–3520 | 2 | Cap–End |
| 6 | 237–153 | 2 | 0–Ring |
| 7 | 63–8721 | 2 | ASM–Arm |
| 8 | 63–8701 | 2 | ASM–Pivot |
| 8:2 | 48–2060 | 2 | Bearing–Needle |
| 8:4 | 302–56 | 2 | Fitting–Grease |
| 8:5 | 70–9760 | 2 | Bushing |
| 9 | 65–4730 | 2 | Washer–Thrust |
| 10 | 65–4740 | 4 | Washer–Thrust |
| 11 | 65–2720 | 4 | Ring–Retaining |
| 12 | 65–4710 | 2 | Ring–Friction |
| 13 | 65–4760 | 2 | Washer |
| 14 | 66–6050 | 1 | Key–Rocking LH |
| 15 | 66–6040 | 1 | Key–Locking RH |
| 16 | 65–4750 | 2 | Gear–Pinion |
| 17 | 65–4720 | 2 | Spring–Compression |
| 18 | 74–1660 | 2 | Cover–Wheel |
| 19 | 74–1671 | 2 | Spacer–Cover |
| 20 | 98–7135 | 2 | ASM–Wheel Sp |
| 20:4 | 27–6250 | 4 | Bushing |
| 22 | 32144–70 | 1 | Screw–TAP |
| 23 | 25–7740 | 2 | Knob–Arm |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 32144–85 | 2 | Screw–HH |
| 25 | 603773 | 2 | Nut–Lock |
| 26 | 92–1057 | 2 | Bolt–Shoulder |

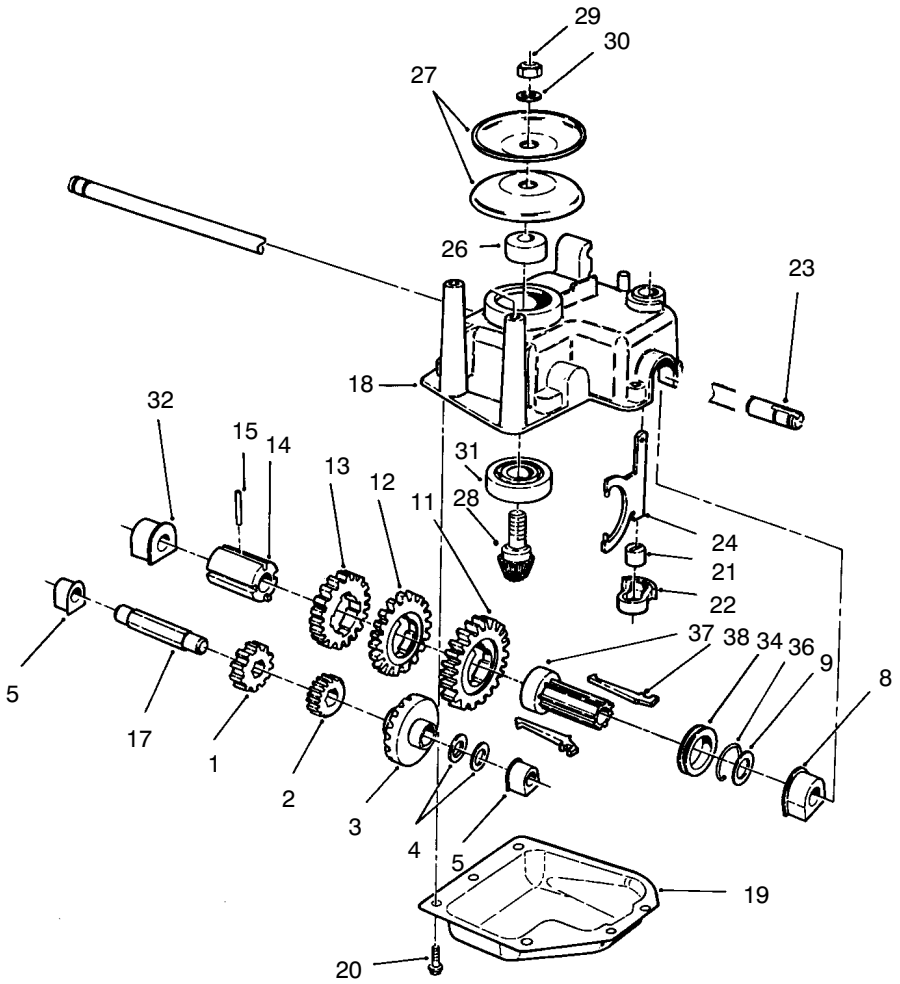



Sheet No.:5

# Handle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 82–5531 | 1 | ASM–Handle |
| 2 | 84–8361 | 1 | Latch–Handle |
| 3 | 84–8401 | 1 | Latch–Handle |
| 4 | 27–7210 | 2 | Screw–Shoulder |
| 5 | 3–3287 | 2 | Spacer |
| 6 | 3296–72 | 3 | Nut–Lock |
| 7 | 27–7211 | 2 | Screw–Shoulder |
| 8 | 92–2277 | 1 | Handle–Upper |
| 9 | 321–51 | 1 | Bolt–Hex |
| 10 | 92–2260 | 3 | Screw–Handle |
| 11 | 98–7134 | 2 | Knob |
| 12 | 98–9242 | 1 | Panel–Control |
| 13 | 98–1523 | 1 | Decal–Instruction |
| 15 | 93–3697 | 1 | Decal–Panel |
| 17 | 92–9665 | 4 | Screw–Phil |
| 18 | 52–7430 | 1 | Bar–Control |
| 19 | 46–5460 | 1 | Housing–Control |
| 20 | 46–5590 | 1 | Spacer |
| 21 | 46–5520 | 1 | Lever–Traction |
| 22 | 66–0180 | 1 | Rocker |
| 23 | 46–5540 | 1 | Lever–Cable |
| 24 | 46–5530 | 1 | Hook–Control |
| 25 | 46–5510 | 1 | Spring–Torsion |
| 26 | 46–5550 | 1 | Bushing–Pm |
| 27 | 32121–9 | 1 | Pin–Roll |
| 28 | 66–0170 | 1 | Washer–Nylon |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 66–0190 | 1 | Spring–Detent |
| 30 | 66–0160 | 1 | Housing–Control |
| 31 | 52–7410 | 1 | Spring–Leaf |
| 32 | 57–6290 | 1 | Pin–Insert |
| 33 | 46–7040 | 3 | Screw–HWH |
| 34 | 3296–75 | 2 | Nut–Lock |
| 35 | 3296–74 | 2 | Nut–Flange |
| 36 | 49–1630 | 1 | Spacer–Support |
| 37 | 92–2267 | 1 | Screw–Handle |
| 38 | 17–9429 | 1 | Screw–Handle |
| 39 | 76–2712 | 1 | Control–Speed |
| 40 | 98–1524 | 1 | Control–Throttle |
| 41 | 83–6600 | 1 | Cable–Clutch |
| 42 | 46–5480 | 1 | Cable–Traction |
| 43 | 46–6440 | 1 | Cover–Cables |
| 44 | 2412–50 | 3 | Clip–Tubing |
| 45 | 3290–378 | 3 | Tie–Cable |
| 57 | 93–7383 | 1 | Guide–Rope |

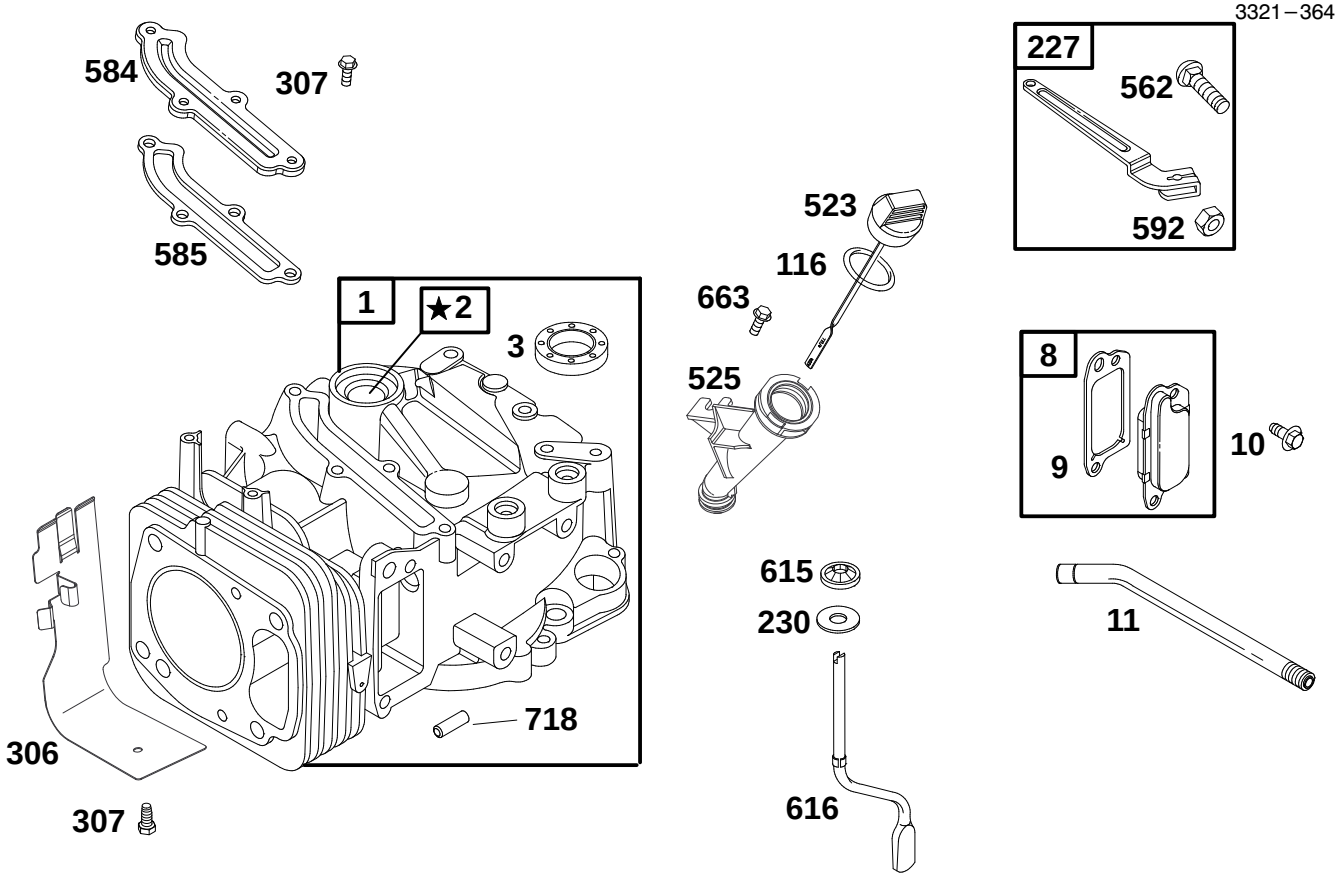



Sheet No.:101

# Gear Case Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 55–3800 | 1 | Pinion 25t 3rd Gear |
| 2 | 55–3780 | 1 | Pinion 20t 2nd Gear |
| 3 | 55–3760 | 1 | 15 T Pinion |
| 4 | 36–4791 | 2 | Washer–Thrust |
| 5 | 60–8750 | 2 | Bushing |
| 8 | 60–8770 | 1 | Bushing–Output Shaft |
| 9 | 36–4780 | 1 | Washer–Thrust |
| 11 | 55–3770 | 1 | Gear 49t 1st Gear |
| 12 | 55–3790 | 1 | Gear 44t 2nd Gear |
| 13 | 55–3810 | 1 | Gear 39t 3rd Gear |
| 14 | 60–8790 | 1 | Sleeve–Gear |
| 15 | 32121–120 | 1 | Pin–Coil |
| 17 | 60–8800 | 1 | Shaft–Intermediate |
| 18 | 60–8710 | 1 | Gearcase–Upper 3 Sp |
| 19 | 60–8730 | 1 | Cover–Gearcase |
| 20 | 49–2040 | 6 | Screw–HH |
| 21 | 29–9570 | 1 | Bushing–Yoke |
| 22 | 60–8810 | 1 | Retainer–Shift–Fork |
| 23 | 65–4770 | 1 | Shaft–Output |
| 24 | 60–8870 | 1 | Yoke–Shift |
| 26 | 62–6660 | 1 | Spacer–Pulley |
| 27 | 60–8840 | 2 | Pulley–Half |
| 28 | 60–8890 | 1 | Gear–Pinnion |
| 29 | 3296–5 | 1 | Nut–Lock |
| 30 | 3256–24 | 1 | Washer–Flat |
| 31 | 38–7820 | 1 | Bearing–Ball |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 32 | 60–8850 | 1 | Bushing–Output |
| 34 | 76–0770 | 1 | Collar–Shift |
| 36 | 65–5250 | 1 | Clip–Spring |
| 37 | 76–0780 | 1 | Sleeve–Shift Key |
| 38 | 76–0760 | 2 | Key–Shift |




★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**

Assemblies include all parts shown in frames.

# ENGINE GTS−200

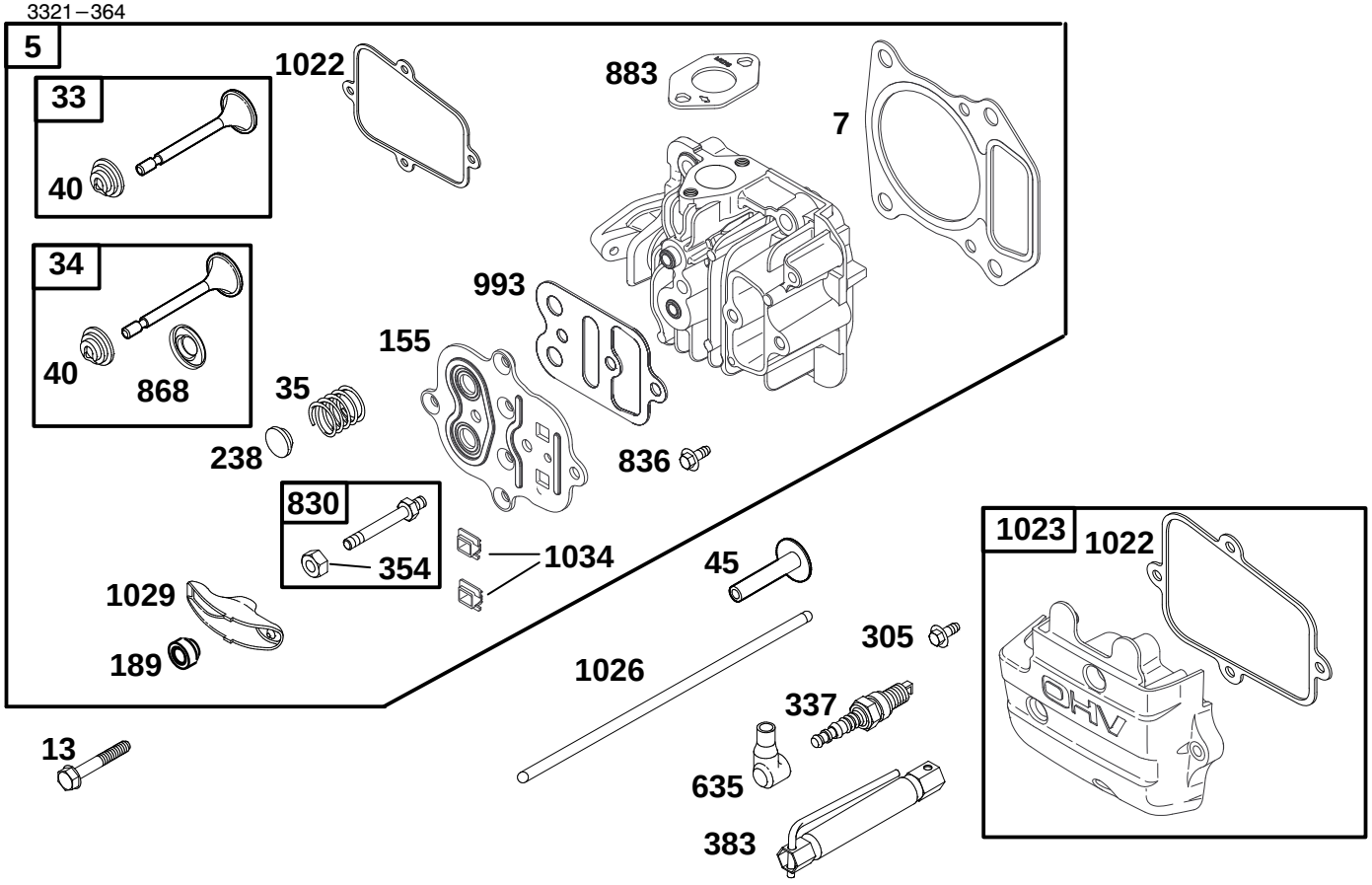
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 99−0900 | Cylinder Assembly | 1 |
| 2 | 99−0911 | Bushing | 1 |
| ★3 | 99−0912 | Seal − Oil | 1 |
| 8 | 77−9260 | Breather Assy. | 1 |
| †★9 | 99−0913 | Gasket − Breather | 1 |
| 10 | 99−0914 | Screw − Hex. | 1 |
| 11 | 99−0915 | Tube − Breather | 1 |
| ★116 | 99−0916 | Seal − O Ring | 1 |
| 227 | 99−0917 | Lever Assembly − Gov. | 1 |
| 230 | 99−0918 | Washer − Gov. Crank | 1 |
| 306 | 99−0919 | Shield − Cylinder | 1 |
| 307 | 99−0920 | Screw − Hex. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 523 | 77−7260 | Dipstick | 1 |
| 525 | 99−0906 | Tube − Oil Filler | 1 |
| 562 | 99−0921 | Screw − Hex. | 1 |
| 584 | 99−0922 | Baffle − Cylinder | 1 |
| ★585 | 99−0923 | Gasket − Breather | 1 |
| 592 | 99−0924 | Nut − Hex. | 1 |
| 615 | 99−0925 | Fastener | 1 |
| 616 | 99−0926 | Crank − Governor | 1 |
| 663 | 99−0927 | Screw − Hex. | 1 |
| 718 | 99−0928 | Dowel − Sleeve | 1 |

★ Included in Gasket Set−Part No. 99−0902

†Included in Valve Overhaul Gasket Set−Part No. 99−0904

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Assemblies include all parts shown in frames.

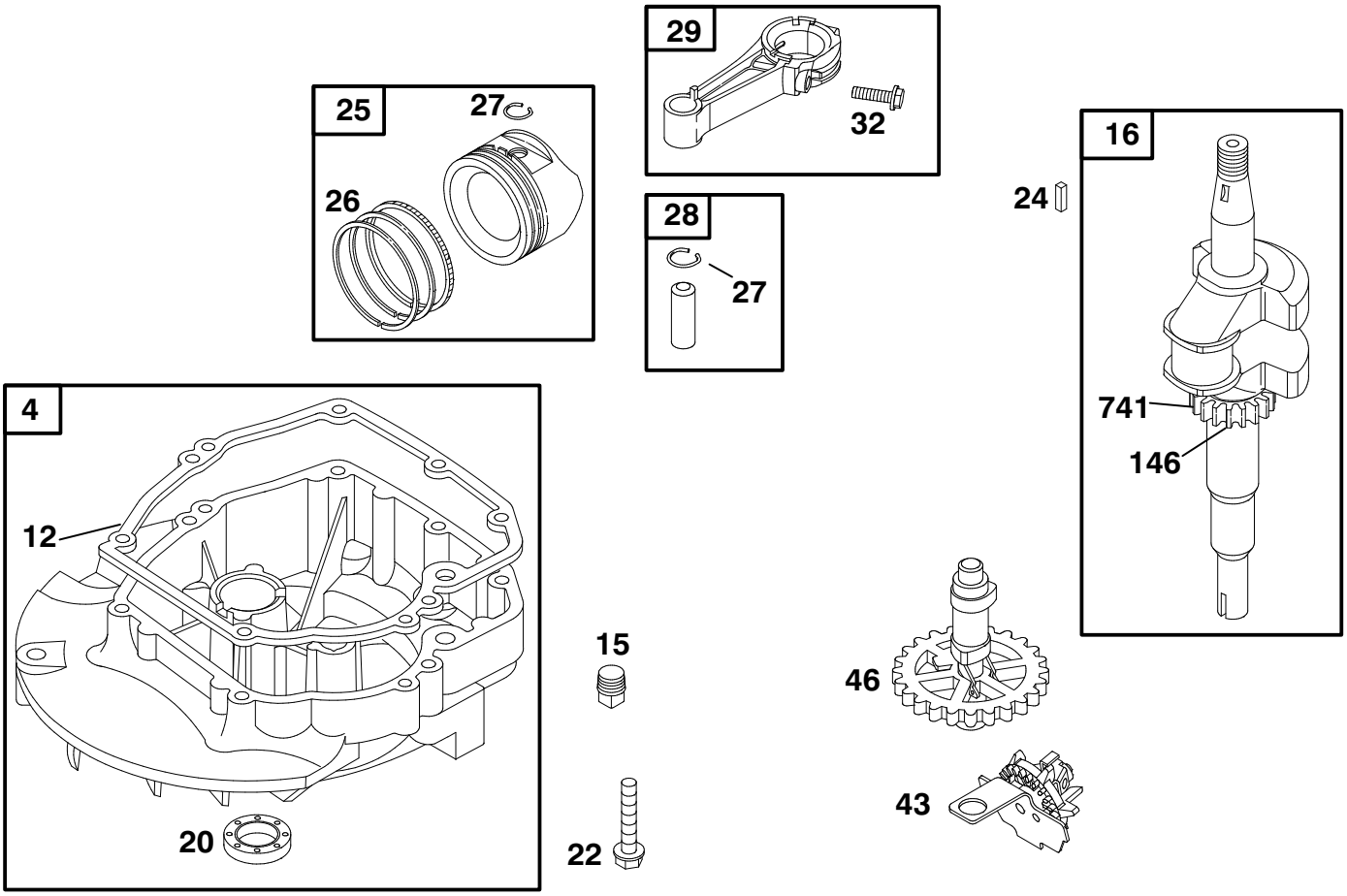
# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 99−0929 | Head − Cylinder | 1 |
| †★7 | 99−0930 | Gasket − Cylinder Head | 1 |
| 13 | 99−0931 | Screw − Hex. | 1 |
| 33 | 99−0932 | Valve − Exhaust | 1 |
| 34 | 99−0933 | Valve − Intake | 1 |
| 35 | 99−0934 | Spring − Valve | 1 |
| 40 | 99−0935 | Retainer − Valve Spring | 1 |
| 45 | 99−0936 | Tappet − Valve | 1 |
| 155 | 99−0938 | Plate − Cylinder Head | 1 |
| 189 | 99−0939 | Ball − Rocker Arm | 1 |
| 238 | 99−0940 | Cap − Valve | 1 |
| 305 | 99−0942 | Screw − Hex. | 1 |
| 337 | 99−0943 | Plug − Spark | 1 |
| 354 | | Nut − Hex. (Sold in Kit Only) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 383 | 99−0944 | Wrench − Spark Plug | 1 |
| 635 | 77−9190 | Elbow − Spark Plug | 1 |
| 830 | 99−0945 | Stud − Rocker Arm | 1 |
| 836 | 99−0941 | Screw − Hex. | 1 |
| †★868 | 99−0946 | Seal − Valve | 1 |
| †★883 | 99−0947 | Gasket − Exhaust | 1 |
| †★993 | 99−0948 | Gasket − Plate | 1 |
| †★1022 | 99−0907 | Gasket − Rocker Cover | 1 |
| 1023 | 98−9211 | Cover − Rocker | 1 |
| 1026 | 99−0949 | Rod − Push | 1 |
| 1029 | 99−0950 | Arm − Rocker | 1 |
| 1034 | 99−0951 | Guide − Push Rod | 1 |

★ Included in Gasket Set−Part No. 99−0902

†Included in Valve Overhaul Gasket Set−Part No. 99−0904



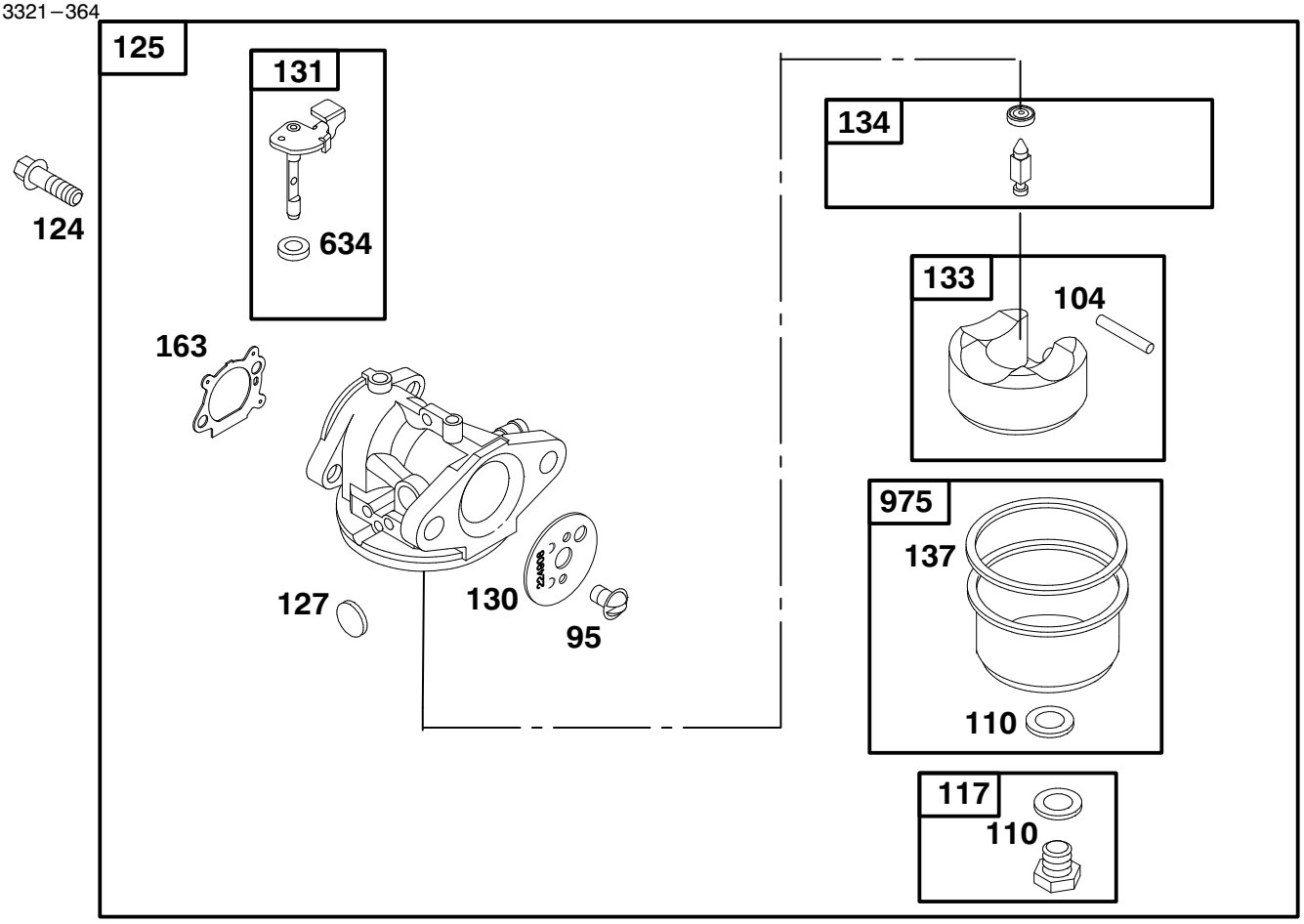

Assemblies include all parts shown in frames.

# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 4 | 99−0952 | Sump − Engine | 1 |
| ★12 | 99−0953 | Gasket − Crankcase | 1 |
| 15 | 99−0954 | Plug − Oil Drain | 1 |
| 16 | 98−9213 | Crankshaft | 1 |
| ★20 | 99−0955 | Seal − Oil | 1 |
| 22 | 99−0956 | Screw − Hex. **Note:** 99−1040 Screw − Hex. (One (1) Used in Hole Nearest Breather.) | 1 |
| 24 | 99−0957 | Key − Flywheel | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 99−0958 | Piston Assy. (Standard) | 1 |
| 26 | 99−0959 | Ring Set (Standard) | 1 |
| 27 | 99−0960 | Lock − Piston Pin | 1 |
| 28 | 99−0961 | Pin − Piston (Standard) | 1 |
| 29 | 99−0962 | Rod − Connecting | 1 |
| 32 | 99−0963 | Screw − Connecting Rod | 1 |
| 43 | 99−0964 | Governor/Oil Slinger | 1 |
| 46 | 99−0965 | Gear − Cam | 1 |
| 146 | 99−0966 | Key − Timing | 1 |
| 741 | 99−0967 | Gear − Timing | 1 |

★ Included in Gasket Set−Part No. 99−0902




Assemblies include all parts shown in frames.

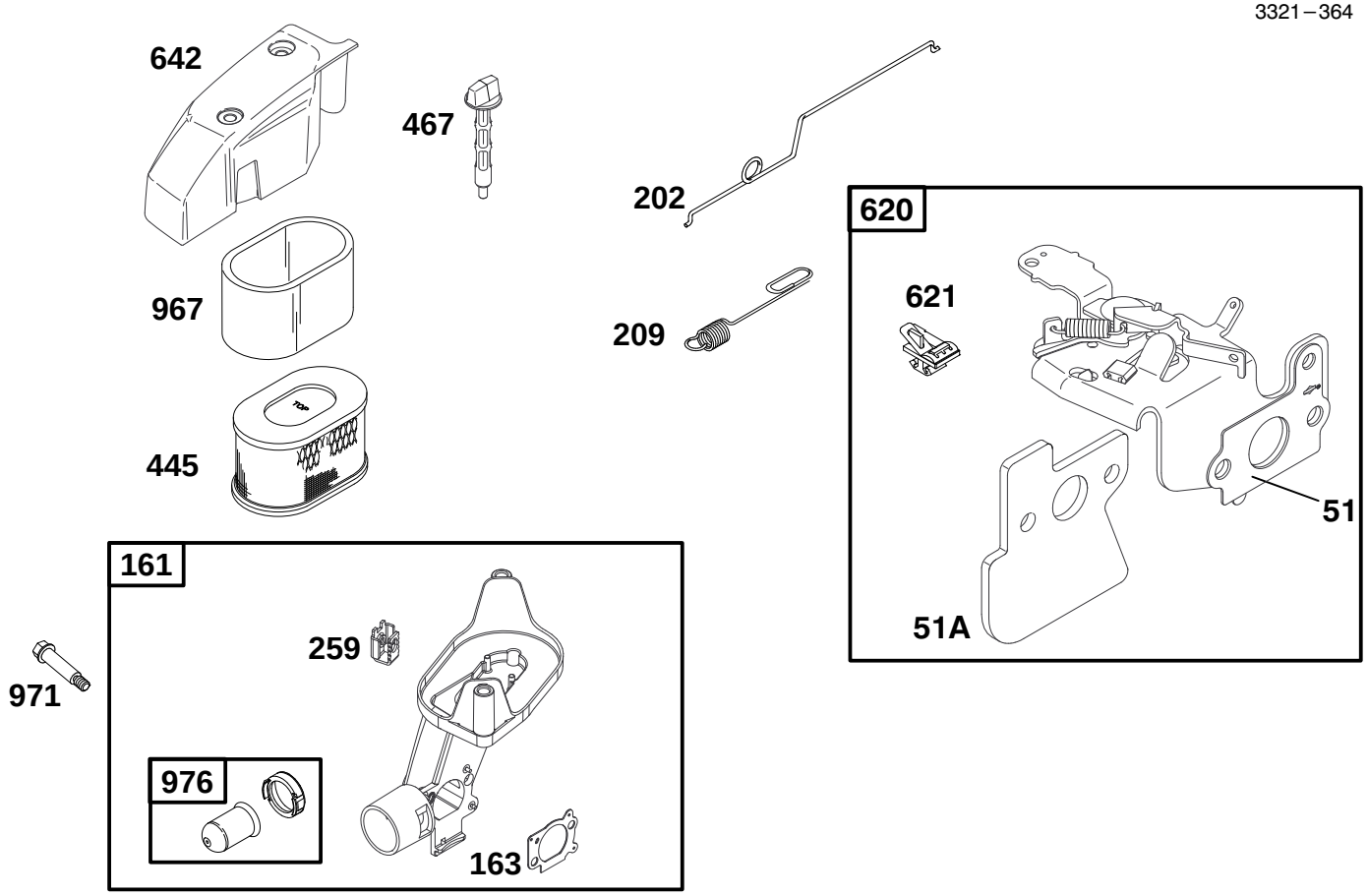
# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 95 | 99−0969 | Screw − Slotted | 1 |
| ●104 | 99−0970 | Pin − Float Hinge | 1 |
| ●◆110 | | Washer − Bowl (Sold in Kit Only). | 1 |
| 117 | 99−0971 | Jet − Main (Std.) **Note:** 99−1041 Jet − Main (High Altitude) | 1 |
| 124 | 99−0972 | Screw − Shoulder | 1 |
| 125 | 99−0973 | Carburetor | 1 |
| ●127 | | Plug − Welch (Sold in Kit Only). | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 130 | 99−0974 | Valve − Throttle | 1 |
| 131 | 99−0975 | Shaft − Throttle | 1 |
| 133 | 77−8170 | Float − Carburetor | 1 |
| ●134 | 77−8110 | Valve − Needle | 1 |
| ●◆137 | | Gasket − Bowl (Sold in Kit Only). | 1 |
| ●◆★163 | 99−0976 | Gasket − Air Cleaner | 1 |
| ●◆634 | | Washer − Foam (Sold in Kit Only). | 1 |
| 975 | 99−0977 | Bowl − Float | 1 |

● Included in Carburetor Kit−Part No. 99−0901
◆ Included in Carburetor Gasket Set−Part No. 99−0903

★ Included in Gasket Set−Part No. 99−0902
†Included in Valve Overhaul Gasket Set−Part No. 99−0904




Assemblies include all parts shown in frames.

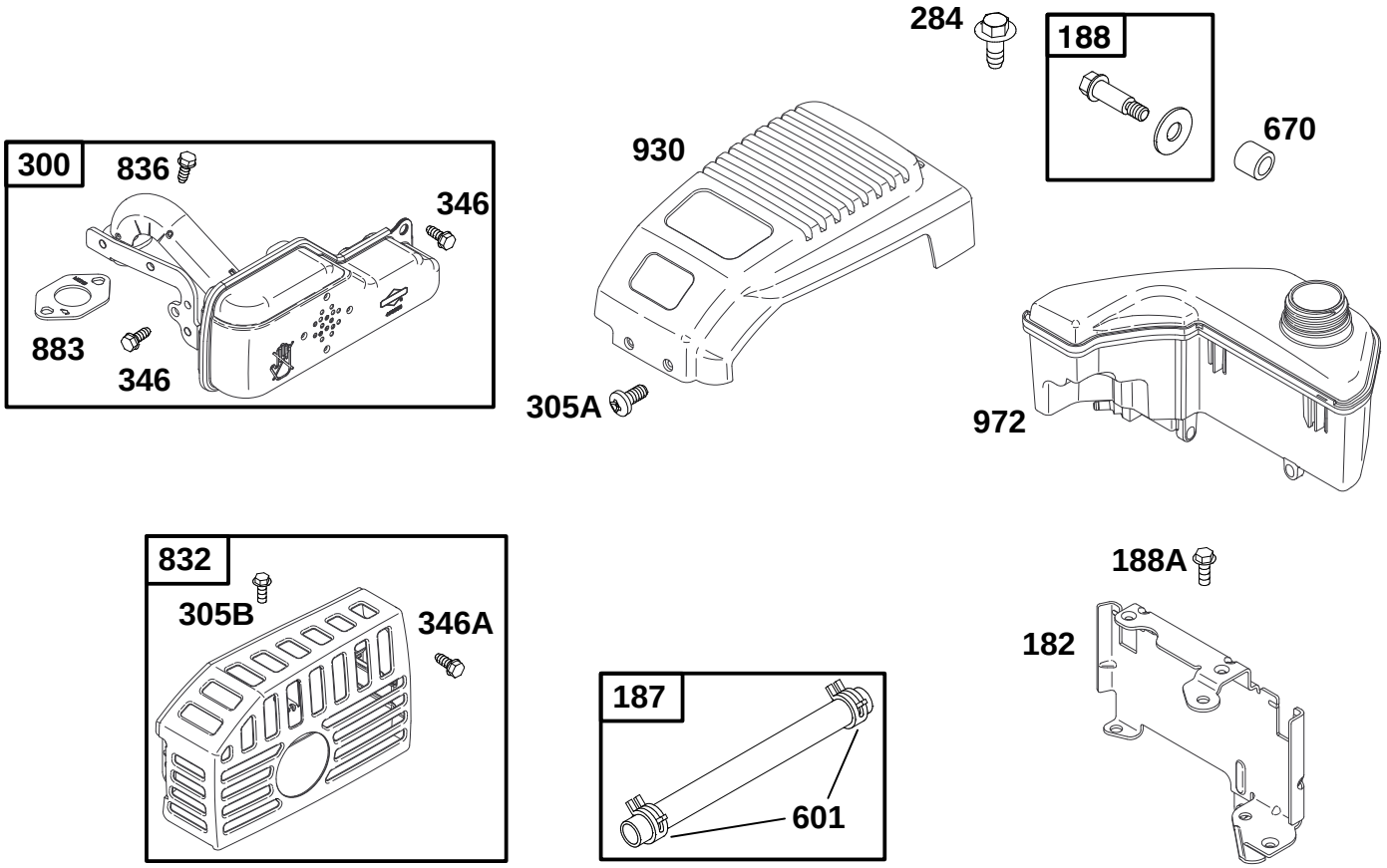
# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 51 | 99−0968 | Gasket − Intake | 1 |
| 51A | 99−0978 | Gasket − Intake | 1 |
| 161 | 99−0979 | Base − Air Cleaner/Primer | 1 |
| ●◆★163 | 99−0976 | Gasket − Air Cleaner | 1 |
| 202 | 99−0981 | Link − Governor | 1 |
| 209 | 99−0982 | Spring − Governor | 1 |
| 259 | 99−0984 | Grommet | 1 |
| 445 | 98−9212 | Filter − Air | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 467 | 98−9208 | Knob | 1 |
| 620 | 99−0908 | Bracket − Control | 1 |
| 621 | 99−0986 | Switch − Stop | 1 |
| 642 | 98−9207 | Cover − Air Cleaner | 1 |
| 967 | 99−0989 | Filter − Air | 1 |
| 971 | 99−0990 | Screw − Hex. | 1 |
| 976 | 99−0991 | Primer − Carburetor | 1 |

● Included in Carburetor Kit−Part No. 99−0901
◆ Included in Carburetor Gasket Set−Part No. 99−0903

★ Included in Gasket Set−Part No. 99−0902
†Included in Valve Overhaul Gasket Set−Part No. 99−0902




Assemblies include all parts shown in frames.

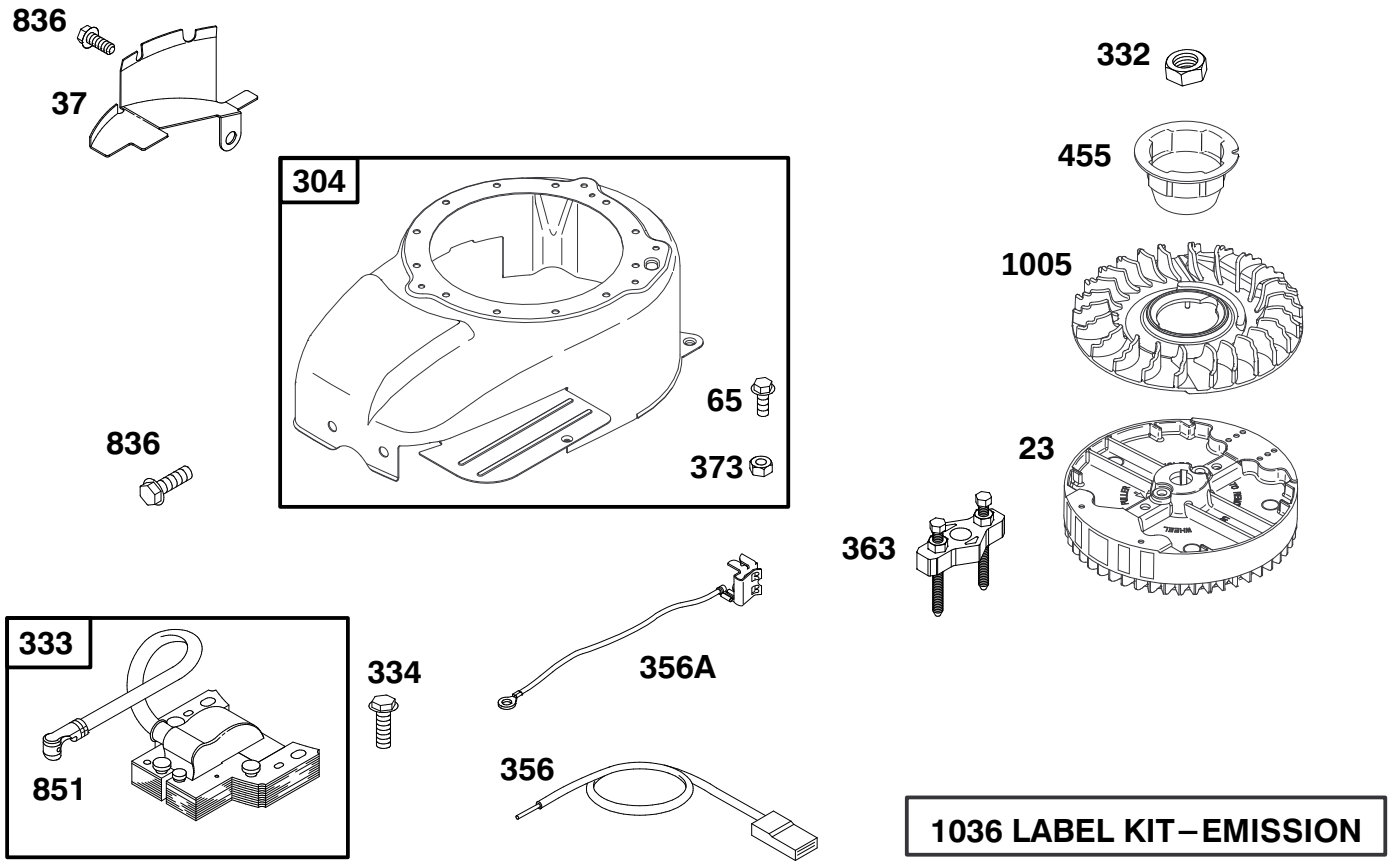
# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 182 | 98−9205 | Bracket − Tank Mounting | 1 |
| 187 | 99−0992 | Line − Fuel (Cut to Required Length) | 1 |
| 188 | 99−0993 | Screw − Shoulder | 1 |
| 188A | 98−9202 | Screw − Hex. | 1 |
| 284 | 99−0994 | Screw − Hex. | 1 |
| 300 | 99−0995 | Muffler − Exhaust | 1 |
| 305A | 98−9204 | Screw − Torx® | 1 |
| 305B | 99−0998 | Screw − Hex. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 346 | 99−1047 | Screw − Hex. | 1 |
| 346A | 99−0999 | Screw − Hex. | 1 |
| 601 | 99−0996 | Clamp − Hose | 1 |
| 670 | 99−0997 | Spacer − Fuel Tank | 1 |
| 832 | 98−9206 | Guard − Muffler | 1 |
| 836 | 99−0941 | Screw − Hex. | 1 |
| †⋆883 | 99−0947 | Gasket − Exhaust | 1 |
| 930 | 98−9203 | Guard − Rewind | 1 |
| 972 | 99−1000 | Tank − Fuel | 1 |

⋆ Included in Gasket Set−Part No. 99−0902

†Included in Valve Overhaul Gasket Set−Part No. 690220.

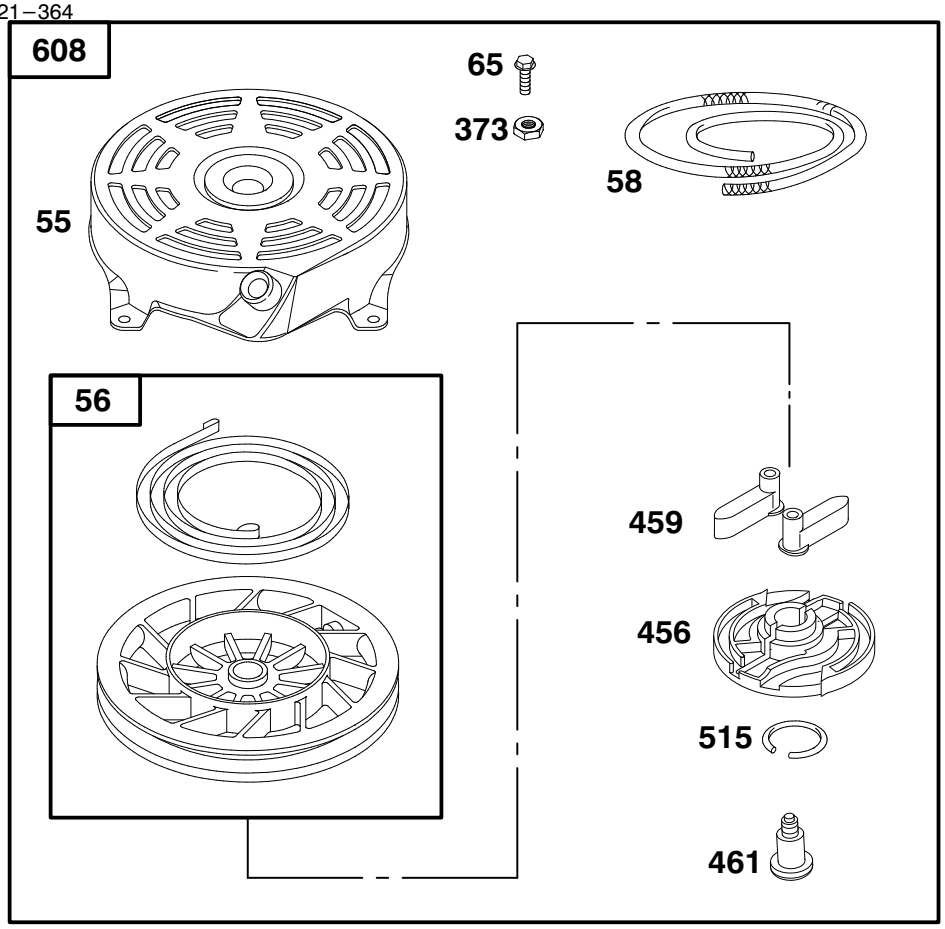


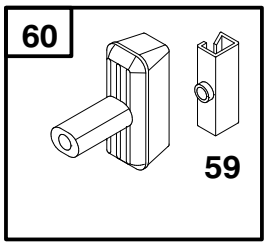

Assemblies include all parts shown in frames.

# ENGINE GTS – 200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 99 – 1001 | Flywheel | 1 |
| 37 | 99 – 0905 | Guard – Flywheel | 1 |
| 65 | 99 – 1002 | Screw – Hex. | 1 |
| 304 | 99 – 0909 | Housing – Blower | 1 |
| 332 | 99 – 1004 | Nut – Flywheel | 1 |
| 333 | 99 – 1005 | Armature – Magneto | 1 |
| 334 | 99 – 1006 | Screw – Hex. | 1 |
| 356 | 99 – 1007 | Wire – Stop | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 356A | 99 – 0910 | Wire – Stop | 1 |
| 363 | 99 – 1008 | Puller – Flywheel | 1 |
| 373 | 99 – 1009 | Nut – Hex. | 1 |
| 455 | 99 – 1010 | Cup – Flywheel | 1 |
| 836 | 99 – 0941 | Screw – Hex. | 1 |
| 851 | 77 – 9450 | Terminal – Cable | 1 |
| 1005 | 99 – 1015 | Fan – Flywheel | 1 |
| 1036 | 99 – 1016 | Label Kit – Emission | 1 |



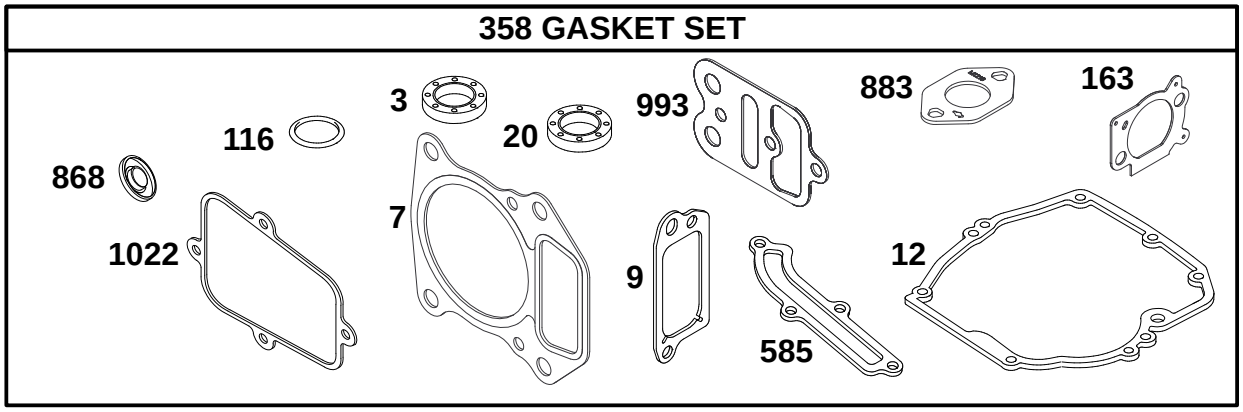



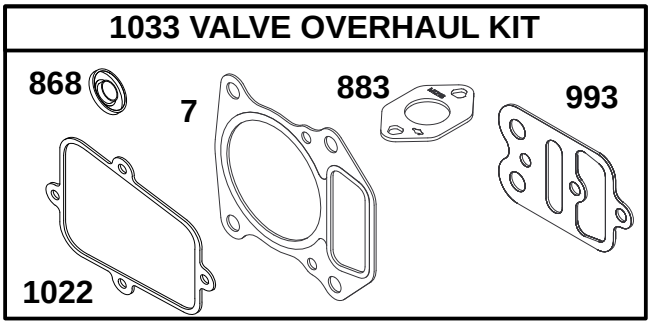

Assemblies include all parts shown in frames.

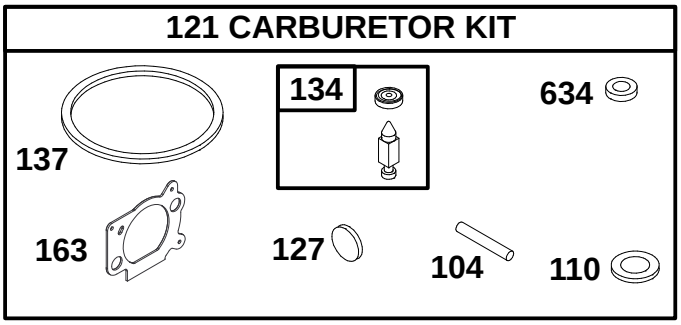
# ENGINE GTS−200

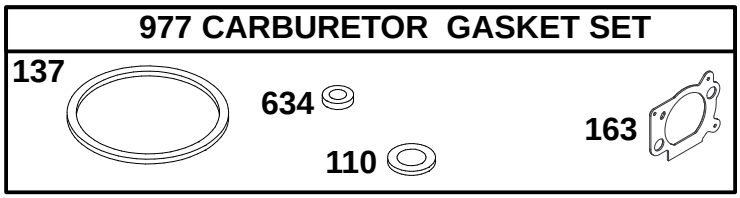
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 55 | 99−1048 | Housing − Rewind Starter | 1 |
| 56 | 94−1657 | Pulley − Starter | 1 |
| 58 | 94−1668 | Rope − Starter | 1 |
| 59 | 77−7210 | Insert − Starter Grip | 1 |
| 60 | 77−8520 | Grip − Starter Rope | 1 |
| 65 | 99−1002 | Screw − Hex. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 373 | 99−1009 | Nut − Hex. | 1 |
| 456 | 94−1659 | Retainer − Spring | 1 |
| 459 | 94−1654 | Pawl − Ratchet | 1 |
| 461 | 94−1660 | Screw − Shoulder | 1 |
| 515 | 94−1655 | Spring − Friction | 1 |
| 608 | 98−9215 | Starter − Rewind | 1 |




Assemblies include all parts shown in frames.

# ENGINE GTS−200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★3 | 99−0912 | Seal − Oil | 1 |
| †★7 | 99−0930 | Gasket − Cylinder Head | 1 |
| †★9 | 99−0913 | Gasket − Breather | 1 |
| ★12 | 99−0953 | Gasket − Crankcase | 1 |
| ★20 | 99−0955 | Seal − Oil | 1 |
| ●104 | 99−0970 | Pin − Float Hinge | 1 |
| ●◆110 | | Washer − Bowl (Sold in Kit Only). | 1 |
| ★116 | 99−0916 | Seal − O Ring | 1 |
| 121 | 99−0901 | Carburetor Kit | 1 |
| ●127 | | Plug − Welch (Sold in Kit Only). | 1 |
| ●134 | 77−8110 | Valve − Needle | 1 |
| ●◆137 | | Gasket − Bowl (Sold in Kit Only). | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ●◆★163 | 99−0971 | Gasket − Air Cleaner | 1 |
| 358 | 99−0902 | Gasket Set | 1 |
| ★585 | 99−0923 | Gasket − Breather | 1 |
| ●◆634 | | Washer − Foam (Sold in Kit Only). | 1 |
| †★868 | 99−0946 | Seal − Valve | 1 |
| †★883 | 99−0947 | Gasket − Exhaust | 1 |
| 977 | 99−0903 | Gasket Set − Carburetor | 1 |
| †★993 | 99−0948 | Gasket − Plate | 1 |
| †★1022 | 99−0907 | Gasket − Rocker Cover | 1 |
| 1033 | 99−0904 | Gasket Set − Valve Overhaul | 1 |

● Included in Carburetor Kit−Part No. 99−0901
◆ Included in Carburetor Gasket Set−Part No. 99−0903

★ Included in Gasket Set−Part No. 99−0902
†Included in Valve Overhaul Gasket Set−Part No. 99−0904

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| 603773 | 1 | 39 | 2 | Nut−Lock |
| 603773 | 3 | 25 | 2 | Nut−Lock |
| 3−3287 | 4 | 5 | 2 | Spacer |
| 17−5179 | 1 | 13 | 1 | Cover−Recycler |
| 17−9429 | 4 | 38 | 1 | Screw−Handle |
| 25−7740 | 1 | 22 | 2 | Knob−Arm |
| 25−7740 | 3 | 23 | 2 | Knob−Arm |
| 27−6250 | 1 | 26:3 | 4 | Bushing |
| 27−6250 | 3 | 20:4 | 4 | Bushing |
| 27−7210 | 4 | 4 | 2 | Screw−Shoulder |
| 27−7211 | 4 | 7 | 2 | Screw−Shoulder |
| 29−9570 | 5 | 21 | 1 | Bushing−Yoke |
| 33−3208 | 1 | 17 | 1 | Rod−Shield |
| 36−4780 | 5 | 9 | 1 | Washer−Thrust |
| 36−4791 | 5 | 4 | 2 | Washer−Thrust |
| 37−7260 | 1 | 37 | 2 | Screw−TAP |
| 38−7820 | 5 | 31 | 1 | Bearing−Ball |
| 40−1940 | 1 | 20 | 4 | Washer |
| 42−0884 | 2 | 36 | 1 | V Belt−Bbc |
| 42−3190 | 2 | 12 | 2 | Bolt−Blade |
| 42−3520 | 3 | 5 | 2 | Cap−End |
| 42−6890 | 2 | 14 | 1 | ASM−Hub |
| 43−8480 | 1 | 3 | 1 | Decal−Danger |
| 44−0580 | 1 | 16 | 1 | Shield−Trailing |
| 46−5460 | 4 | 19 | 1 | Housing−Control |
| 46−5480 | 4 | 42 | 1 | Cable−Traction |
| 46−5510 | 4 | 25 | 1 | Spring−Torsion |
| 46−5520 | 4 | 21 | 1 | Lever−Traction |
| 46−5530 | 4 | 24 | 1 | Hook−Control |
| 46−5540 | 4 | 23 | 1 | Lever−Cable |
| 46−5550 | 4 | 26 | 1 | Bushing−Pm |
| 46−5590 | 4 | 20 | 1 | Spacer |
| 46−5630 | 2 | 37 | 1 | Hub−Pulley |
| 46−5650 | 2 | 35 | 1 | Pulley−Idler |
| 46−5670 | 2 | 33 | 1 | Spring−Torsion |
| 46−5693 | 2 | 16 | 1 | Shield−Bbc |
| 46−6440 | 4 | 43 | 1 | Cover−Cables |
| 46−6810 | 1 | 15 | 1 | Screw HWH |
| 46−6811 | 1 | 14 | 3 | Screw−HWH |
| 46−6811 | 2 | 40 | 3 | Screw−HWH |
| 46−7030 | 1 | 30 | 1 | Retainer−Cable |
| 46−7040 | 4 | 33 | 3 | Screw−HWH |
| 48−2060 | 3 | 8:2 | 2 | Bearing−Needle |
| 49−1630 | 4 | 36 | 1 | Spacer−Support |
| 49−2040 | 1 | 34 | 2 | Screw−HH |
| 49−2040 | 5 | 20 | 6 | Screw−HH |
| 49−2810 | 2 | 25 | 1 | Link−Control |
| 49−2820 | 2 | 28 | 1 | Lever |
| 49−7950 | 2 | 27 | 1 | Sleeve−Bell Crank |
| 49−7960 | 2 | 26 | 1 | Bell Crank |
| 49−7970 | 2 | 30 | 1 | Spring−Torsion |
| 52−3480 | 2 | 15 | 2 | Damper−Vibration |
| 52−7410 | 4 | 31 | 1 | Spring−Leaf |
| 52−7430 | 4 | 18 | 1 | Bar−Control |
| 54−9190 | 2 | 22 | 2 | Nut−Lock |
| 55−3570 | 2 | 2 | 1 | Cap−Fuel |
| 55−3760 | 5 | 3 | 1 | 15 T Pinion |
| 55−3770 | 5 | 11 | 1 | Gear 49t 1st Gear |
| 55−3780 | 5 | 2 | 1 | Pinion 20t 2nd Gear |
| 55−3790 | 5 | 12 | 1 | Gear 44t 2nd Gear |
| 55−3800 | 5 | 1 | 1 | Pinion 25t 3rd Gear |
| 55−3810 | 5 | 13 | 1 | Gear 39t 3rd Gear |

*Not Illustrated

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| 60–8710 | 5 | 18 | 1 | Gearcase–Upper 3 Sp |
| 60–8730 | 5 | 19 | 1 | Cover–Gearcase |
| 60–8750 | 5 | 5 | 2 | Bushing |
| 60–8770 | 5 | 8 | 1 | Bushing–Output Shaft |
| 60–8790 | 5 | 14 | 1 | Sleeve–Gear |
| 60–8800 | 5 | 17 | 1 | Shaft–Intermediate |
| 60–8810 | 5 | 22 | 1 | Retainer–Shift–Fork |
| 60–8821 | 3 | 2 | 1 | Lever–Shift |
| 60–8840 | 5 | 27 | 2 | Pulley–Half |
| 60–8850 | 5 | 32 | 1 | Bushing–Output |
| 60–8870 | 5 | 24 | 1 | Yoke–Shift |
| 60–8890 | 5 | 28 | 1 | Gear–Pinnion |
| 62–3720 | 1 | 35 | 1 | Clamp–Cable |
| 62–3900 | 3 | 1 | 1 | V–Belt |
| 62–4320 | 1 | 33 | 1 | Bracket–Guide |
| 62–6660 | 5 | 26 | 1 | Spacer–Pulley |
| 62–6673 | 1 | 32 | 1 | ASM–Gearcase |
| 62–7560 | 2 | 10 | 1 | Pulley–Driver |
| 63–8701 | 3 | 8 | 2 | ASM–Pivot |
| 63–8721 | 3 | 7 | 2 | ASM–Arm |
| 65–2720 | 3 | 11 | 4 | Ring–Retaining |
| 65–4710 | 3 | 12 | 2 | Ring–Friction |
| 65–4720 | 3 | 17 | 2 | Spring–Compression |
| 65–4730 | 3 | 9 | 2 | Washer–Thrust |
| 65–4740 | 3 | 10 | 4 | Washer–Thrust |
| 65–4750 | 3 | 16 | 2 | Gear–Pinion |
| 65–4760 | 3 | 13 | 2 | Washer |
| 65–4770 | 5 | 23 | 1 | Shaft–Output |
| 65–5250 | 5 | 36 | 1 | Clip–Spring |
| 66–0160 | 4 | 30 | 1 | Housing–Control |
| 66–0170 | 4 | 28 | 1 | Washer–Nylon |
| 66–0180 | 4 | 22 | 1 | Rocker |
| 66–0190 | 4 | 29 | 1 | Spring–Detent |
| 66–0541 | 1 | 21 | 2 | ASM–Spring Arm |
| 66–0560 | 1 | 25 | 2 | Screw–Shoulder |
| 66–0570 | 2 | 8 | 1 | Guide–Belt |
| 66–0580 | 1 | 24 | 2 | Arm–Pivot |
| 66–6040 | 3 | 15 | 1 | Key–Locking RH |
| 66–6050 | 3 | 14 | 1 | Key–Rocking LH |
| 68–9780 | 2 | 32 | 2 | Bearing |
| 70–1160 | 2 | 31 | 1 | Washer–Pm |
| 70–9760 | 3 | 8:5 | 2 | Bushing |
| 74–1660 | 3 | 18 | 2 | Cover–Wheel |
| 74–1671 | 3 | 19 | 2 | Spacer–Cover |
| 76–0760 | 5 | 38 | 2 | Key–Shift |
| 76–0770 | 5 | 34 | 1 | Collar–Shift |
| 76–0780 | 5 | 37 | 1 | Sleeve–Shift Key |
| 76–2712 | 4 | 39 | 1 | Control–Speed |
| 80–2770 | 2 | 21 | 1 | Cup–Anti Scalp |
| 82–5531 | 4 | 1 | 1 | ASM–Handle |
| 82–5680 | 1 | 28 | 1 | Bracket–Adjustment |
| 82–8450 | 1 | 38 | 1 | Decal–Danger |
| 82–8780 | 3 | 4 | 1 | Retainer–Cable |
| 83–6600 | 4 | 41 | 1 | Cable–Clutch |
| 84–8361 | 4 | 2 | 1 | Latch–Handle |
| 84–8401 | 4 | 3 | 1 | Latch–Handle |
| 92–1057 | 1 | 27 | 2 | Bolt–Shoulder |
| 92–1057 | 3 | 26 | 2 | Bolt–Shoulder |
| 92–1720 | 1 | 8 | 1 | Kicker–RH |
| 92–1730 | 1 | 9 | 1 | Kicker–LH |

*Not Illustrated

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| 92−2267 | 4 | 37 | 1 | Screw−Handle |
| 92−2277 | 4 | 8 | 1 | Handle−Upper |
| 92−9665 | 4 | 17 | 4 | Screw−Phil |
| 93−0248 | 1 | 36 | 1 | Decal−Warning |
| 93−3696 | 1 | 2 | 1 | Decal−Deck |
| 93−3697 | 4 | 15 | 1 | Decal−Panel |
| 93−4106 | 2 | 19 | 1 | Blade−Generation Iii |
| 93−4126 | 2 | 17 | 1 | Spacer−Blade |
| 93−4181 | 2 | 20 | 1 | Stiffener−Blade |
| 93−7383 | 4 | 57 | 1 | Guide−Rope |
| 93−8470 | 2 | 5 | 1 | Screw−Clamp |
| 94−1601 | 2 | 34 | 1 | ASM−Brake Plate |
| 94−9431 | 2 | 13 | 1 | Drum−Brake |
| 98−1502 | 1 | 31 | 1 | Cover−Belt |
| 98−1514 | 2 | 4 | 1 | Decal−Recoil |
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| 98−3206 | 2 | 3 | 1 | Plate−Logo |
| 98−7130 | 1 | 26 | 2 | ASM−Wheel |
| 98−7134 | 4 | 11 | 2 | Knob |
| 98−7135 | 3 | 20 | 2 | ASM−Wheel Sp |
| 98−8702 | 1 | 1 | 1 | Housing−21” Mach |
| 98−9242 | 4 | 12 | 1 | Panel−Control |
| 99−2531 | 2 | | 1 | Short Block |
| 2210−249 | 2 | 6 | 1 | Clamp−Casing |
| 2210−316 | 2 | 42 | 1 | Rope−Stop |
| 237−153 | 3 | 6 | 2 | 0−Ring |
| 2412−50 | 4 | 44 | 3 | Clip−Tubing |
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| 321−51 | 4 | 9 | 1 | Bolt−Hex |
| 322−16 | 2 | 38 | 1 | Screw−HH |
| 3256−23 | 2 | 24 | 2 | Washer−Flat |
| 3256−24 | 5 | 30 | 1 | Washer−Flat |
| 3257−17 | 2 | 9 | 1 | Key−Woodruff |
| 3272−10 | 3 | 3 | 1 | Pin−Cotter |
| 3290−378 | 4 | 45 | 3 | Tie−Cable |
| 3296−5 | 5 | 29 | 1 | Nut−Lock |
| 3296−6 | 1 | 19 | 2 | Nut−Lock |
| 3296−33 | 2 | 18 | 1 | Nut−Lock |
| 3296−47 | 2 | 39 | 2 | Nut−Lock |
| 3296−72 | 4 | 6 | 3 | Nut−Lock |
| 3296−74 | 4 | 35 | 2 | Nut−Flange |
| 3296−75 | 4 | 34 | 2 | Nut−Lock |
| 32104−96 | 2 | 29 | 1 | Screw−HHST |
| 32104−107 | 2 | 23 | 1 | Screw−HH |
| 32121−9 | 4 | 27 | 1 | Pin−Roll |
| 32121−120 | 5 | 15 | 1 | Pin−Coil |
| 32144−70 | 1 | 29 | 2 | Screw−TAP |
| 32144−70 | 2 | 41 | 2 | Screw−TAP |
| 32144−70 | 3 | 22 | 1 | Screw−TAP |
| 32144−85 | 1 | 23 | 2 | Screw−HH |
| 32144−85 | 3 | 24 | 2 | Screw−HH |
| 32144−102 | 2 | 7 | 3 | Screw |
| 32144−111 | 1 | 10 | 6 | Screw − PPH |

*Not Illustrated