

ILLUSTRATED PARTS LIST  
KOHLER K-181S SPEC 30644D  
ELECTRIC START  
FOR  
526 CONVERTIBLE TRACTOR  
522 CONVERTIBLE TRACTOR

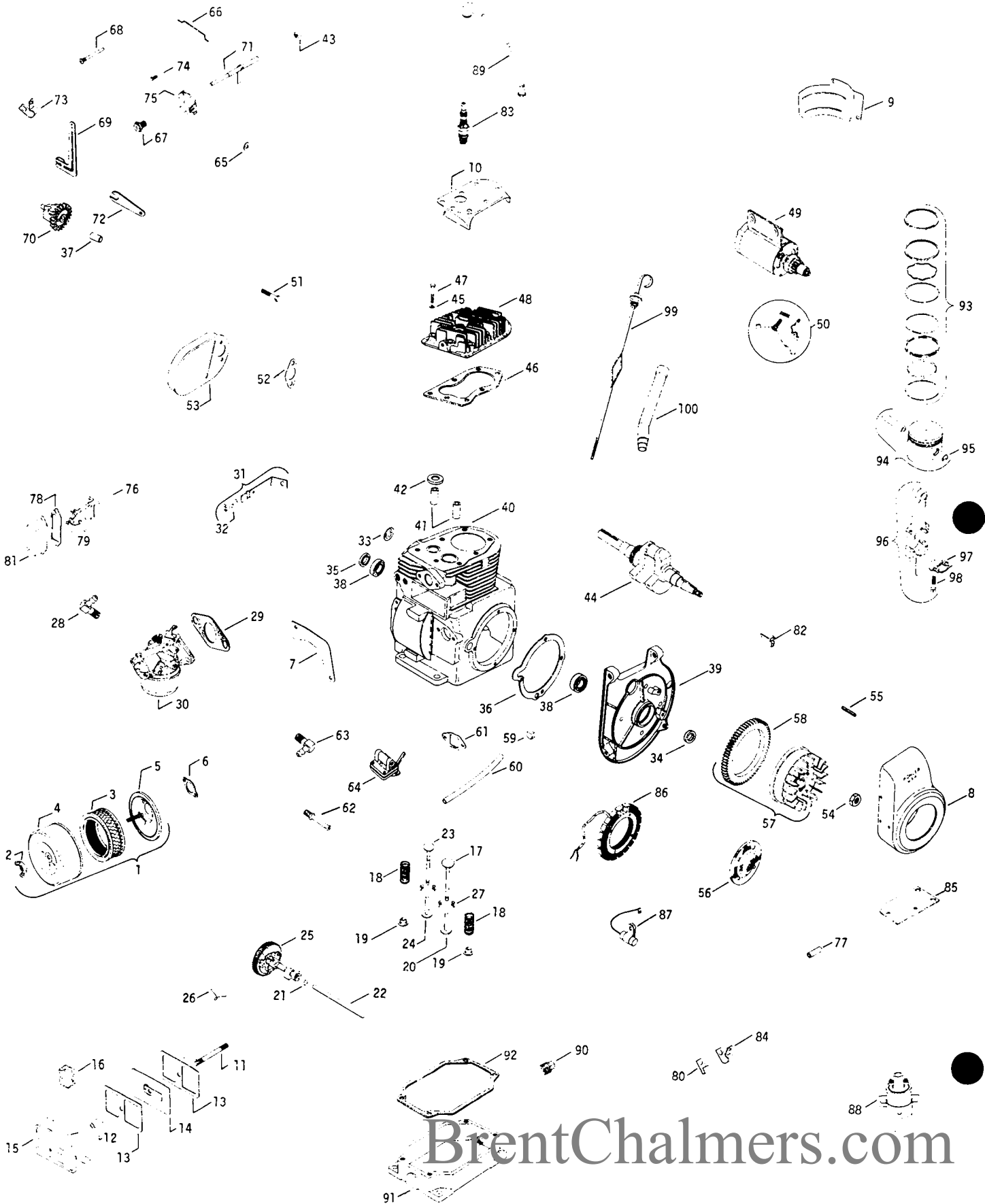
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One Gravely Lane  
Clemmons, North Carolina 27012

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# EXPLODED VIEW SPEC 30644D



| ITEM NO.                         | KOHLER PART NO. | GRAVELL PART NO. | DESCRIPTION             | ITEM NO.                    | KOHLER PART NO. | GRAVELL PART NO. | DESCRIPTION           |
|----------------------------------|-----------------|------------------|-------------------------|-----------------------------|-----------------|------------------|-----------------------|
| <u>AIR INTAKE GROUP</u>          |                 |                  |                         | 36                          | 230071          | 18400P1          | Tappet, Bearing Plate |
| 2                                | A-276-7         | 10413P1          | Nut, Wing 1/4-20        | 37                          | 130125-S        | 18410P1          | Shaft, Governor       |
| 3                                | 231847          | 15373P1          | Element, Air Cleaner    | 38                          | 231625          | 18407P1          | Bearing, Ball         |
| 4                                | 231855          | 15374P1          | Cover, Air Cleaner      | 39                          | 4115800         | 18612P1          | Plate, Bearing        |
| 5                                | 231857          | 15375P1          | Base, Air Cleaner       | 40                          | 4100506         | 18638P1          | Block, Cylinder-Assem |
| 6                                | 220537          | 15372P1          | Gasket                  | 41                          | 230007-S        | 18614P1          | Guide, Valve          |
| <u>BAFFLES AND SHROUD GROUP</u>  |                 |                  |                         | 42                          | 230170          | 12150P1          | Insert, Exhaust Valve |
| 7                                | 230757          | 15377P1          | Baffle, Side Air        | 43                          | 234866          | 11647P1          | Bearing               |
| 8                                | 234315          | 18607P1          | Housing, Blower         | <u>CRANKSHAFT GROUP</u>     |                 |                  |                       |
| 9                                | 234795          | 15380P1          | Baffle, Cylinder        | 44                          | 234817          | 15411P1          | Crankshaft            |
| 10                               | 234796          | 15379P1          | Baffle, Head            | <u>CYLINDER HEAD GROUP</u>  |                 |                  |                       |
| <u>BREATHER AND VENT GROUP</u>   |                 |                  |                         | 45                          | 220534          | 15412P1          | Washer                |
| 11                               | 230043          | 15381P1          | Stud, Valve Cover       | 46                          | 230024          | 15413P1          | Gasket, Head          |
| 12                               | 230046          | 15382P1          | Seal, Breather          | 47                          | 230175          | 180083           | Screw, H.C. 5/16-18 x |
| 13                               | 230048          | 15383P1          | Gasket, Valve Cover     | 48                          | 230402          | 15414P1          | Head, Cylinder        |
| 14                               | 230066          | 18608P1          | Breather                | <u>ELECTRIC START GROUP</u> |                 |                  |                       |
| 15                               | A-234678        | 15385P1          | Cover, Valve-Assembly   | 49                          | 4109801         | 18637P1          | Starter-Assembly      |
| 16                               | 231419          | 15386P1          | Filter                  | 50                          | 237367          | 18610P1          | Kit, Brush and Spring |
| <u>CANSHAFT AND VALVES GROUP</u> |                 |                  |                         | <u>EXHAUST GROUP</u>        |                 |                  |                       |
| 17                               | 230008          | 15389P1          | Valve, Intake           | 51                          | 230175          | 180083           | Screw, H.C. 5/16-18 x |
| 18                               | 230010          | 15390P1          | Spring, Valve           | 52                          | 4104101         | 21175P1          | Gasket, Muffler       |
| 19                               | 230011          | 10781P1          | Retainer, Spring        | 53                          | 4106801         | 21176P1          | Muffler               |
| 20                               | 230013          | 15391P1          | Tappet, Intake Valve    | <u>FLYWHEEL GROUP</u>       |                 |                  |                       |
| 21                               | 230293          | 15392P1          | Spacer, Camshaft .005   | 54                          | X-119-14        | 10952P1          | Nut, Lock 5/8-18      |
|                                  | 230294          | 15393P1          | Spacer, Camshaft .010   | 55                          | X-286-15        | 15987P1          | Key                   |
| 22                               | 230053          | 15399P1          | Pin, Camshaft           | 56                          | 234392          | 18618P1          | Screen, Grass         |
| 23                               | 230710          | 15398P1          | Valve, Exhaust          | 57                          | A-234807        | 18619P1          | Flywheel Assembly     |
| 24                               | 232777          | 15401P1          | Tappet, Exhaust Valve   | 58                          | 232649          | 18620P1          | Gear, Ring            |
| 25                               | A-230155-S      | 18609P1          | Camshaft Assembly       | <u>FUEL PUMP GROUP</u>      |                 |                  |                       |
| 26                               | 4708901         | 10947P1          | Spring, Actuating       | 59                          | X-426-9         | 7216P1           | Clamp, Fuel Hose      |
| 27                               | 240013          | 10785P1          | Keeper, Spring          | 60                          | X-697-6         | 14753P1          | Line, Fuel            |
| <u>CARBURETOR GROUP</u>          |                 |                  |                         | 61                          | 4704101         | 10820P1          | Gasket, Fuel Pump     |
| 28                               | X-391-1         | 14745P1          | Elbow, Hose             | 62                          |                 | 21177P1          | Connector Hose        |
| 29                               | 210223          | 15402P1          | Gasket, Carburetor      | 63                          | X-391-1         | 14745P1          | Elbow, Hose           |
| 30                               | B-231739        | 15403P1          | Carburetor Assembly     | 64                          | A-231796        | 15424P1          | Pump, Fuel            |
|                                  | 231555          | 10792P1          | Repair Kit              | <u>GOVERNOR GROUP</u>       |                 |                  |                       |
| 31                               | A-236918        | 10789P1          | Bracket, Choke Assembly | 65                          | X-25-58         | 15455P1          | Washer                |
| 32                               | 235603          | 7331P1           | Clip, Choke Cable       | 66                          | 230078          | 15426P1          | Linkage, Governor     |
| <u>CRANKCASE GROUP</u>           |                 |                  |                         | 67                          | 230476          | 15427P1          | Bushing, Governor     |
| 33                               | X-230-11        | 10948P1          | Plug, Expansion         |                             |                 |                  |                       |
| 34                               | X-583-1         | 15404P1          | Seal, Front Oil         |                             |                 |                  |                       |
| 35                               | X-583-2         | 15405P1          | Seal, Rear Oil          |                             |                 |                  |                       |

| <u>ITEM NO.</u>               | <u>KOHLER PART NO.</u> | <u>GRAVELY PART NO.</u> | <u>DESCRIPTION</u>                                  |
|-------------------------------|------------------------|-------------------------|---|
| 68                            | 231355                 | 10833P1                 | Pin, Governor Stop                                  |
| 69                            | A-234178               | 20223P1                 | Lever, Governor                                     |
| 70                            | A-237031               | 15430P1                 | Gear, Governor                                      |
| 71                            | 230540-S               | 15428P1                 | Shaft, Governor Cross                               |
| 72                            | 232888                 | 15429P1                 | Bracket, Speed Control                              |
| 73                            | 210149                 | 15453P1                 | Clip  |
| 74                            | X-67-5                 | 15456P1                 | Pin   |
| 75                            | 231371                 | 21170P1                 | Disc,Regulating                                     |
| <u>IGNITION GROUP</u>         |                        |                         |   |
| 76                            | X-489-2                | 10838P1                 | Rod, Breaker  |
| 77                            | X-400-79               | 21171P1                 | Spacer  |
| 78                            | 220174                 | 10839P1                 | Gasket, Cover                                       |
| 79                            | A-220474               | 15435P1                 | Breaker   |
| 80                            | 230249                 | 15436P1                 | Clip  |
| 81                            | 232535                 | 10841P1                 | Cover, Breaker                                      |
| 82                            | 237757                 | 19899P1                 | Connector   |
| 83                            | 270321-S               | 18627P1                 | Plug, Spark   |
| 84                            | 275183                 | 10847P1                 | Clip  |
| 85                            | 4108802                | 21172P1                 | Bracket   |
| 86                            | 237878                 | 18626P1                 | Kit, Stator   |
| 87                            | 230722                 | 11824P1                 | Condenser   |
| 88                            | 231281                 | 18634P1                 | Coil, Ignition                                      |
| 89                            | 238057                 | 11822P1                 | Kit, Hi-Tension Lead                                |
| <u>OIL PAN GROUP</u>          |                        |                         |   |
| 90                            |                        | 103880                  | Plugg, Pipe 1/2 in-                                 |
| 91                            | 230021                 | 19160P1                 | Pan, Oil  |
| 92                            | 230057                 | 18628P1                 | Gasket, Pan   |
| <u>PISTON &amp; ROD GROUP</u> |                        |                         |   |
| 93                            | 232575                 | 15443P1                 | Ring Set-Std. & .003(service)                       |
|                               | 232576                 | 15444P1                 | Ring Set-.010(service)                              |
|                               | 232577                 | 15445P1                 | Ring Set-.020(service)                              |
|                               | 232578                 | 15446P1                 | Ring Set-.030(service)                              |
| 94                            | A-234950               | 15989P1                 | Piston-Assembly(Std.)<br>(Includes Pin & Retainer)  |
|                               | A-234954               | 15448P1                 | Piston Assembly(.010)<br>(Includes Pin & Retainers) |
|                               | A-234956               | 15449P1                 | Piston Assembly(.020)<br>(Includes Pin & Retainers) |
|                               | A-234958               | 15450P1                 | Piston Assembly(.030)<br>(Includes Pin & Retainers) |
| 95                            | 230004                 | 15628P1                 | Retainer, Pin                                       |
| 96                            | A-231801               | 15451P1                 | Rod, Connecting-Assembly(Std.)                      |
|                               | A-231801-10            | 15452P1                 | Rod, Connecting-Assembly(.010 U.S.)                 |
| 97                            | 230525                 | 15632P1                 | Lock,Connecting Rod                                 |
| 98                            | 230526                 | 15633P1                 | Screw, Connecting Rod                               |
| <u>ITEM NO.</u>               | <u>KOHLER PART NO.</u> | <u>GRAVELY PART NO.</u> | <u>DESCRIPTION</u>                                  |
| <u>ACCESSORIES</u>            |                        |                         |   |
| 99                            | 234394                 | 21173P1                 | Dipstick  |
| 100                           | 234395                 | 21174P1                 | Tube, Oil Fill                                      |
|                               | 230165                 | 15454P1                 | Gasket Set  |
|                               | A-238001               | 21178P1                 | Miniblock   |