



**TRACTOR ENGINE PARTS LIST**

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**KOHLER K 181**

**SPEC 30675D**

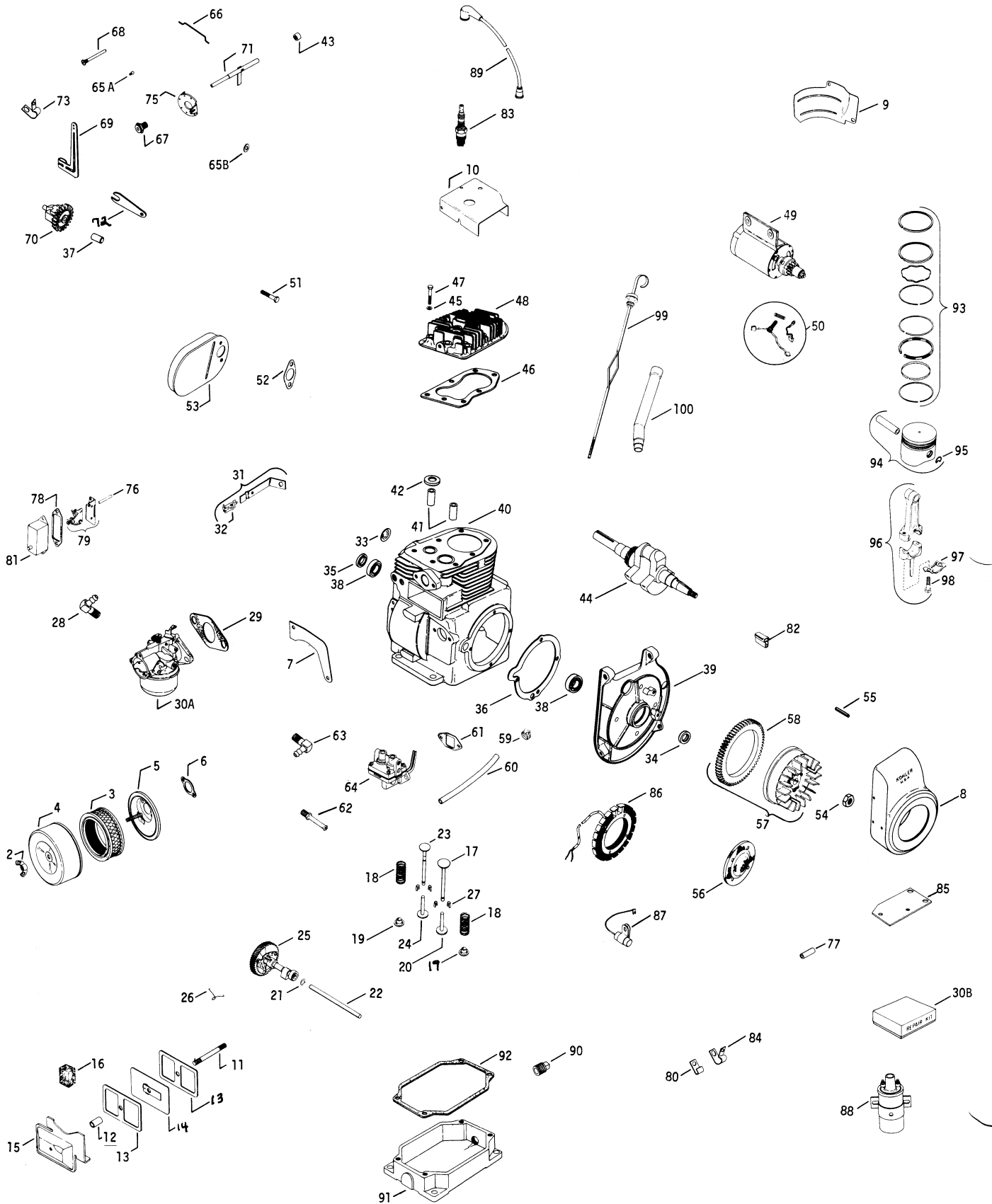
**PART NO. 21036**



**A DIVISION OF CLARKE-GRAVELY CORPORATION**  
**A Studebaker-Worthington Company**

One Gravely Lane  
Clemmons, North Carolina 27012

**FORM NO. 23477 (9-77)**



| ITEM NO.                         | KOHLER PART NO. | GRAVELY PART NO. | DESCRIPTION                    | ITEM NO.                    | KOHLER PART NO. | GRAVELY PART NO. | DESCRIPTION                                       |
|----------------------------------|-----------------|------------------|--------------------------------|-----------------------------|-----------------|------------------|---|
| <u>AIR INTAKE GROUP</u>          |                 |                  |                                | <u>FLYWHEEL GROUP</u>       |                 |                  |   |
| 2                                | X 276-7         | 10413            | Nut, Wing 1/4-20               | 54                          | X 119-14        | 10952            | Nut, Lock 5/8 - 18                                |
| 3                                | 231847          | 15373            | Element, Air Cleaner           | 55                          | X 286-15        | 15987            | Key 3/16  |
| 4                                | 231855          | 15374            | Cover, Air Cleaner             | 56                          | 234392          | 18618            | Screen, Grass                                     |
| 5                                | 231857          | 15375            | Base, Air Cleaner              | 57                          | A234807         | 18619            | Flywheel-Assembly                                 |
| 6                                | 220537          | 15372            | Gasket                         | 58                          | 232649          | 18620            | Gear, Ring  |
| <u>BAFFLES AND SHROUD GROUP</u>  |                 |                  |                                | <u>FUEL PUMP GROUP</u>      |                 |                  |   |
| 7                                | 230757          | 15377            | Baffle, Side Air               | 59                          | X 426-9         | 22146            | Clamp, Hose                                       |
| 8                                | 234315          | 18607            | Housing, Blower                | 60                          | X 697-6         | 20214            | Line, Fuel  |
| 9                                | 234795          | 15380            | Baffle, Cylinder               | 61                          | 4704104         | 10820            | Gasket Fuel Pump                                  |
| 10                               | 4112403         | 21374            | Baffle, Head                   | 62                          | X 380-1         | 21177            | Connector   |
| <u>BREATHER AND VENT GROUP</u>   |                 |                  |                                | 63                          | X 391-1         | 14745            | Connector   |
| 11                               | 230043          | 15381            | Stud, Valve Cover              | 64                          | 4155902         | 22569            | Kit, Pump (includes gasket)                       |
| 12                               | 230046          | 15382            | Seal, Breather                 | <u>GOVERNOR GROUP</u>       |                 |                  |   |
| 13                               | 230048          | 15383            | Gasket, Valve Cover            | 65 A                        | X 67-5          | 15456            | Pin   |
| 14                               | 230066          | 18608            | Breather                       | 65 B                        | X 25-58         | 15455            | Washer  |
| 15                               | A234678         | 15385            | Cover, Valve - Assembly        | 66                          | 230078          | 15426            | Linkage Governor                                  |
| 16                               | 231419          | 15386            | Filter                         | 67                          | 230476          | 15427            | Bushing Governor                                  |
| <u>CAMSHAFT AND VALVES GROUP</u> |                 |                  |                                | 68                          | 231355          | 10833            | Pin, Governor Stop                                |
| 17                               | 230008          | 15389            | Valve, Intake                  | 69                          | A-234178        | 20223            | Lever, Governor                                   |
| 18                               | 230010          | 15390            | Spring, Valve                  | 70                          | A-237031        | 15430            | Gear, Governor                                    |
| 19                               | 230011          | 10781            | Retainer, Spring               | 71                          | 230540-S        | 22570            | Shaft, Governor Cross                             |
| 20                               | 230013          | 15391            | Tappet, Intake Valve           | 72                          | 232888          | 15429            | Bracket, Speed Control                            |
| 21                               | 230293          | 15392            | Spacer, Camshaft .005          | 73                          | 210149          | 15453            | Clip  |
| 22                               | 230294          | 15393            | Spacer, Camshaft .010          | 75                          | 231371          | 21170            | Disc, Regulating                                  |
| 23                               | 230053          | 15399            | Pin, Camshaft                  | <u>IGNITION GROUP</u>       |                 |                  |   |
| 24                               | 230710          | 15398            | Valve, Exhaust                 | 76                          | X 489-2         | 20224            | Rod, Breaker                                      |
| 25                               | 232777          | 15401            | Tappet, Exhaust Valve          | 77                          | X 400-79        | 21171            | Spacer  |
| 26                               | A-230155-S      | 18609            | Camshaft, Assembly             | 78                          | 220174          | 10389            | Gasket, Cover                                     |
| 27                               | 4708901         | 10947            | Spring, Actuating              | 79                          | 4715001         | 22154            | Breaker   |
| 28                               | 240013          | 10785            | Keeper, Spring                 | 80                          | 230249          | 15436            | Clip  |
| <u>CARBURETOR GROUP</u>          |                 |                  |                                | 81                          | 232535          | 10841            | Cover, Breaker                                    |
| 28                               | X 391-1         | 14745            | Elbow, Hose                    | 82                          | 4815502         | 22572            | Connector   |
| 29                               | 210223          | 15402            | Gasket, Carburetor             | 83                          | 4113201         | 22573            | Plug, Spark                                       |
| 30 A                             | B 231739        | 15403            | Carburetor Assembly            | 84                          | 275183          | 10847            | Clip  |
| B                                | 231555          | 10792            | Repair Kit                     | 85                          | 4108802         | 21172            | Bracket, Coil                                     |
|                                  | A 236918        | 10789            | Bracket, Choke - Assembly      | 86                          | 237878          | 18626            | Kit, Stator                                       |
|                                  | 235603          | 7331             | Clip, Choke Cable              | 87                          | 230722          | 11824            | Condenser   |
| <u>CRANKCASE GROUP</u>           |                 |                  |                                | 88                          | 231281          | 22152            | Coil, Ignition                                    |
| 33                               | X 230-11        | 10948            | Plug, Expansion                | 89                          | 4734802         | 22574            | Kit, Hi-tension Lead                              |
| 34                               | X 583-1         | 15404            | Seal, Front Oil                | <u>OIL PAN GROUP</u>        |                 |                  |   |
| 35                               | X 583-2         | 15405            | Seal, Rear Oil                 | 90                          | X 75-28         | 103880           | Plug, Pipe 1/2 Sq. Hd.                            |
| 36                               | 230071          | 15406            | Gasket, Bearing Plate          | 91                          | 230021          | 19160            | Pan, Oil  |
| 37                               | 230125-S        | 15410            | Shaft, Governor                | 92                          | 4104103         | 22575            | Gasket, Pan                                       |
| 38                               | 231625          | 15407            | Bearing, Ball                  | <u>PISTON AND ROD GROUP</u> |                 |                  |   |
| 39                               | 4115603         | 18612            | Plate, Bearing                 | 93                          | 232575          | 15443            | Ring Set - Std & .003 (service)                   |
| 40                               | B 238001        | 22577            | Miniblock                      |                             | 232576          | 15444            | Ring Set - .010 (service)                         |
| 41                               | 230007-S        | 18614            | Guide-Valve                    |                             | 232577          | 15445            | Ring Set - .020 (service)                         |
| 42                               | 230170          | 12150            | Insert, Exhaust Valve          |                             | 232578          | 15446            | Ring Set - .030 (service)                         |
| 43                               | 234866          | 11647            | Bearing                        | 94                          | A234950         | 15989            | Piston Assembly (Std.) (includes pin & retainers) |
| 44                               | 234817          | 15411            | Crankshaft                     |                             | A234952         | 22576            | Piston Assembly (.003) (includes pin & retainers) |
| <u>CYLINDER HEAD GROUP</u>       |                 |                  |                                |                             | A234954         | 15448            | Piston Assembly (.010) (includes pin & retainers) |
| 45                               | 220534          | 15412            | Washer                         |                             | A234956         | 15449            | Piston Assembly (.020) (includes pin & retainers) |
| 46                               | 230024          | 15413            | Gasket, Head                   |                             | A234958         | 15450            | Piston Assembly (.030) (includes pin & retainers) |
| 47                               | 4108602         | 22571            | Screw, H. C. 5/16-18 x 1 1/2   | 95                          | 230004          | 15628            | Retainer, Pin                                     |
| 48                               | 4101502         | 21373            | Head Cylinder                  | 96                          | A231801         | 15451            | Rod, Connecting - Assembly (Std.)                 |
| <u>ELECTRIC START GROUP</u>      |                 |                  |                                | 97                          | 230525          | 15452            | Rod, Connecting - Assembly (.010)                 |
| 49                               | 4109801         | 18367            | Starter-Assembly               | 98                          | 230526          | 15632            | Lock, Connecting Rod                              |
| 50                               | 237367          | 18610            | Kit, Brush and Spring          | <u>ACCESSORIES</u>          |                 |                  |   |
| <u>EXHAUST GROUP</u>             |                 |                  |                                | 99                          | 234394          | 21173            | Dipstick  |
| 51                               | 4108602         | 22571            | Screw, H. C. 5/16 - 18 x 1 1/2 | 100                         | 234395          | 21174            | Tube, Oil Fill                                    |
| 52                               | 4104101         | 21175            | Gasket, Muffler                |                             | 230165          | 15454            | Gasket Set  |
| 53                               | 4106801         | 21176            | Muffler                        |                             |                 |                  |   |