

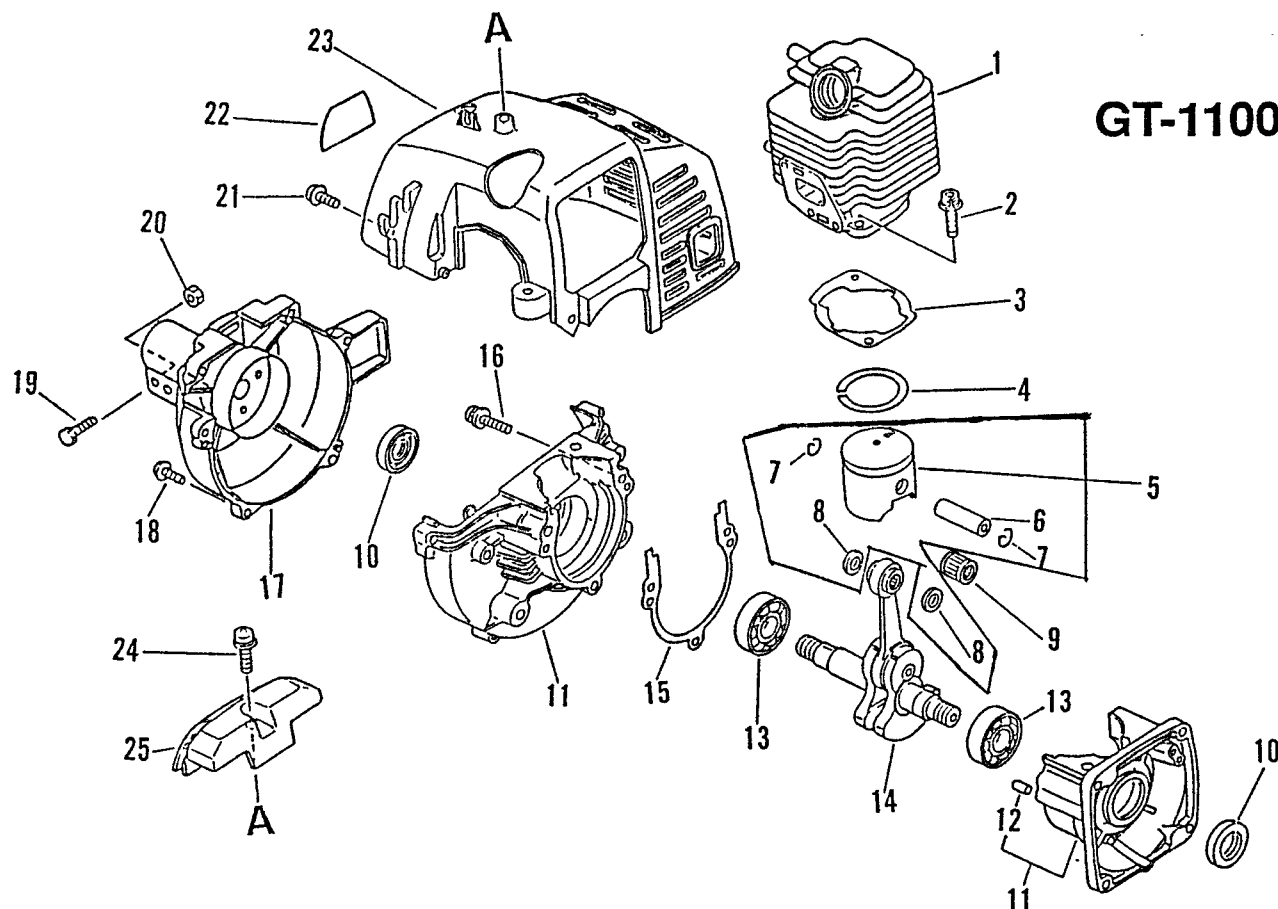


**GRASS TRIMMER  
PARTS CATALOG  
MODEL GT-1100  
SERIAL NUMBER 098001 THRU 126000  
(1989 MODELS)**

**ECHO, INCORPORATED  
400 OAKWOOD ROAD  
LAKE ZURICH, IL 60047**

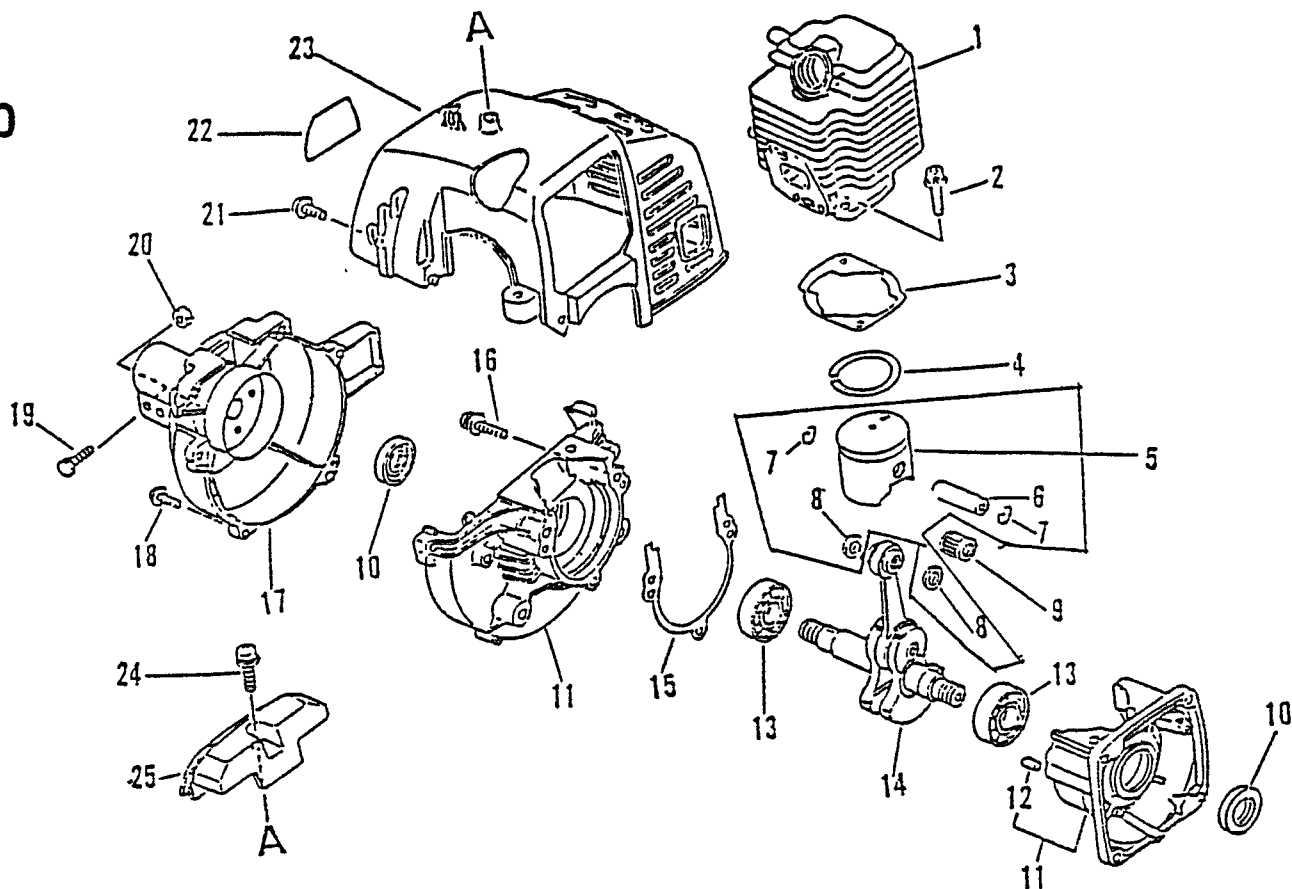
**898696 48730  
12/92**

# GT-1100

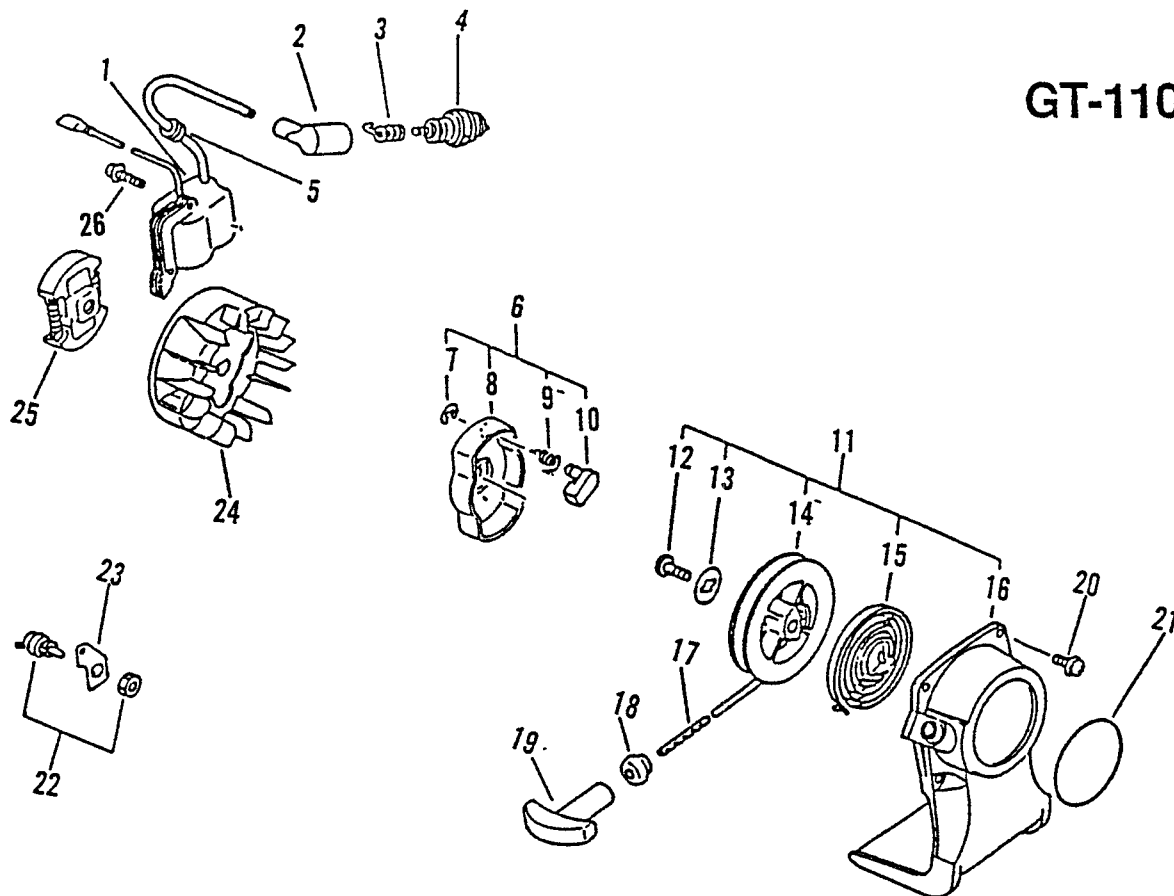


| KEY | PART NUMBER  | QTY | DESCRIPTION                                           | REMARKS                   |
|-----|--------------|-----|-------------------------------------------------------|---------------------------|
| 1   | 101011 45230 | 1   | CYLINDER                                              |                           |
| 2   | 900162 05022 | 2   | BOLT, H.S. 5X22                                       |                           |
| 3   | 101010 42031 |     | GASKET, CYLINDER BASE                                 | USE KIT 889000 44331      |
| 4   | 100011 44330 | 1   | RING, PISTON                                          |                           |
| 5   | 100000 44430 | 1   | PISTON KIT                                            | INCLUDES ITEMS 6, 7, 8    |
| 6   | 100013 11520 | 1   | PIN, PISTON                                           |                           |
| 7   | 100015 04630 | 2   | CIRCLIP, PISTON PIN                                   |                           |
| 8   | 100014 11520 | 2   | SPACER, PISTON PIN                                    |                           |
| 9   | 100012 11520 | 1   | BEARING, NEEDLE                                       |                           |
| 10  | 100212 42030 | 2   | OIL SEAL                                              |                           |
| 11  | 100204 42030 | 1   | CRANKCASE KIT                                         | INCLUDES ITEMS 10, 12, 13 |
| 12  | 100215 03930 | 2   | PIN, DOWEL                                            |                           |
| 13  | 900810 36201 | 2   | BEARING, BALL 6201                                    |                           |
| 14  | 100100 44330 | 1   | CRANKSHAFT ASY                                        | INCLUDES ITEM 9           |
| 15  | NSS          | 1   | GASKET, CRANKCASE                                     | USE KIT 889000 44331      |
| 16  | 900238 05028 | 3   | SCREW 5X28                                            |                           |
| 17  | 101503 48730 | 1   | COVER, FAN (INCLUDES CLUTCH DRUM, BEARINGS & CIRCLIP) |                           |
| 18  | 900238 05018 | 4   | SCREW 5X18                                            |                           |
| 19  | 900142 05028 | 2   | BOLT 5X28                                             |                           |
| 20  | 900565 00005 | 2   | NUT 5                                                 |                           |

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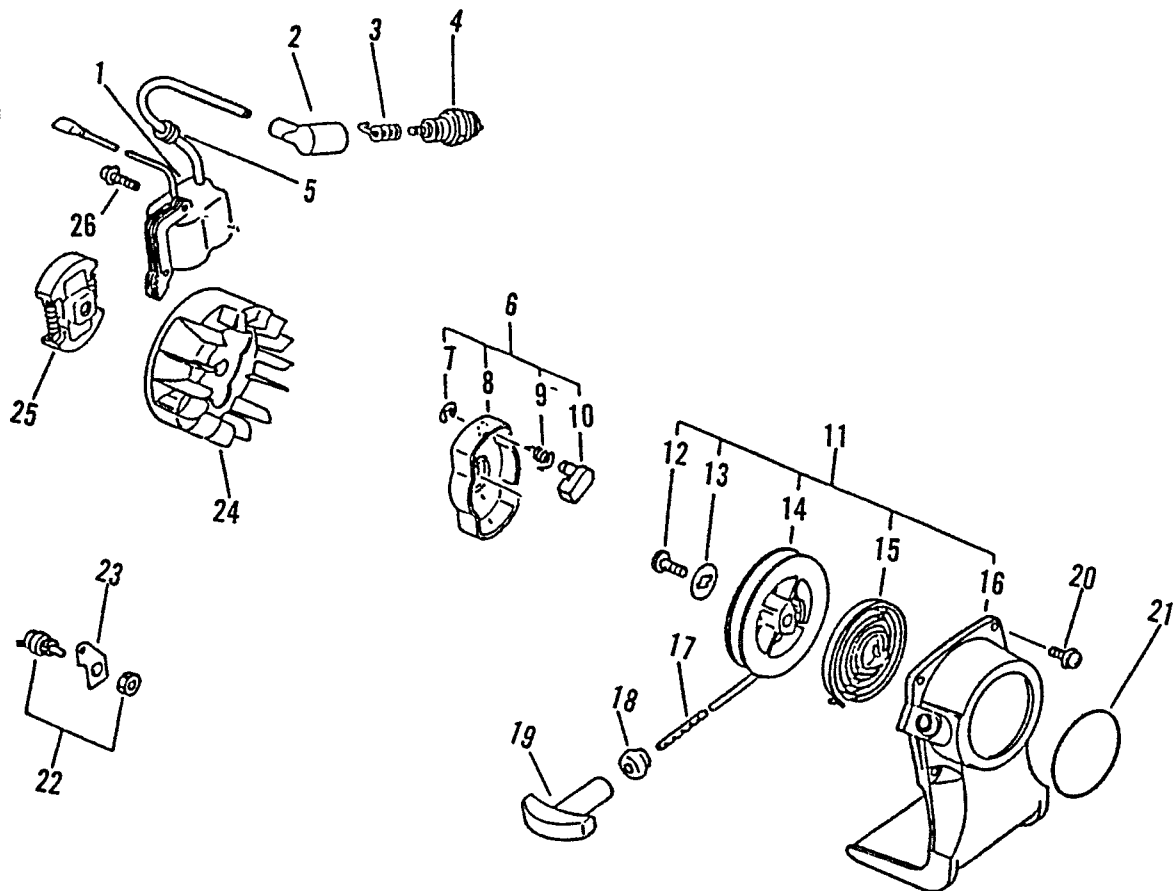


| KEY | PART NUMBER  | QTY | DESCRIPTION     | REMARKS |
|-----|--------------|-----|-----------------|---------|
| 21  | 900246 04012 | 2   | BOLT 4X12       |         |
| 22  | 890112 48730 | 1   | LABEL, MODEL    |         |
| 23  | 101514 48730 | 1   | COVER, CYLINDER |         |
| 24  | 900253 44530 | 1   | SCREW 5X16      |         |
| 25  | 159912 44530 | 1   | GUARD, TOP      |         |



| KEY | PART NUMBER  | QTY | DESCRIPTION           | REMARKS                |
|-----|--------------|-----|-----------------------|------------------------|
| 1   | 150601 42030 | 1   | C.D. IGNITION MODULE  |                        |
| 2   | 159012 01620 | 1   | CAP, SPARK PLUG       |                        |
| 3   | 159011 03432 | 1   | COIL, SPARK PLUG CAP  |                        |
| 4   | 159010 10630 | 1   | PLUG, SPARK (BPM-7A)  |                        |
| 4   | 159010 10230 | 1   | PLUG, SPARK (BPMR-7A) | (CANADIAN MODELS)      |
| 5   | 150112 44330 | 1   | BUSHING               |                        |
| 6   | 177202 42030 | 1   | PAWL ASY, STARTER     | INCLUDES ITEMS 7 - 10  |
| 7   | 900700 00004 | 1   | E-RING 4              |                        |
| 8   | 177210 42030 | 1   | CATCHER, PAWL         |                        |
| 9   | 177234 42030 | 1   | SPRING, RETURN        |                        |
| 10  | 177218 42030 | 1   | PAWL, STARTER         |                        |
| 11  | 177200 44331 | 1   | STARTER ASY           | INCLUDES ITEMS 12 - 19 |
| 12  | 177236 40630 | 1   | SCREW                 |                        |
| 13  | 177214 42030 | 1   | WASHER                |                        |
| 14  | 177215 42030 | 1   | DRUM, STARTER         |                        |
| 15  | 177220 42030 | 1   | SPRING, REWIND        |                        |
| 16  | 177232 44331 | 1   | CASE, STARTER (BL)    |                        |
| 17  | 177226 05530 | 1   | ROPE, STARTER         |                        |
| 18  | 177227 42030 | 1   | GUIDE, ROPE           |                        |
| 19  | 177228 06530 | 1   | GRIP, STARTER         |                        |
| 20  | 900238 04016 | 2   | SCREW 4X16            |                        |

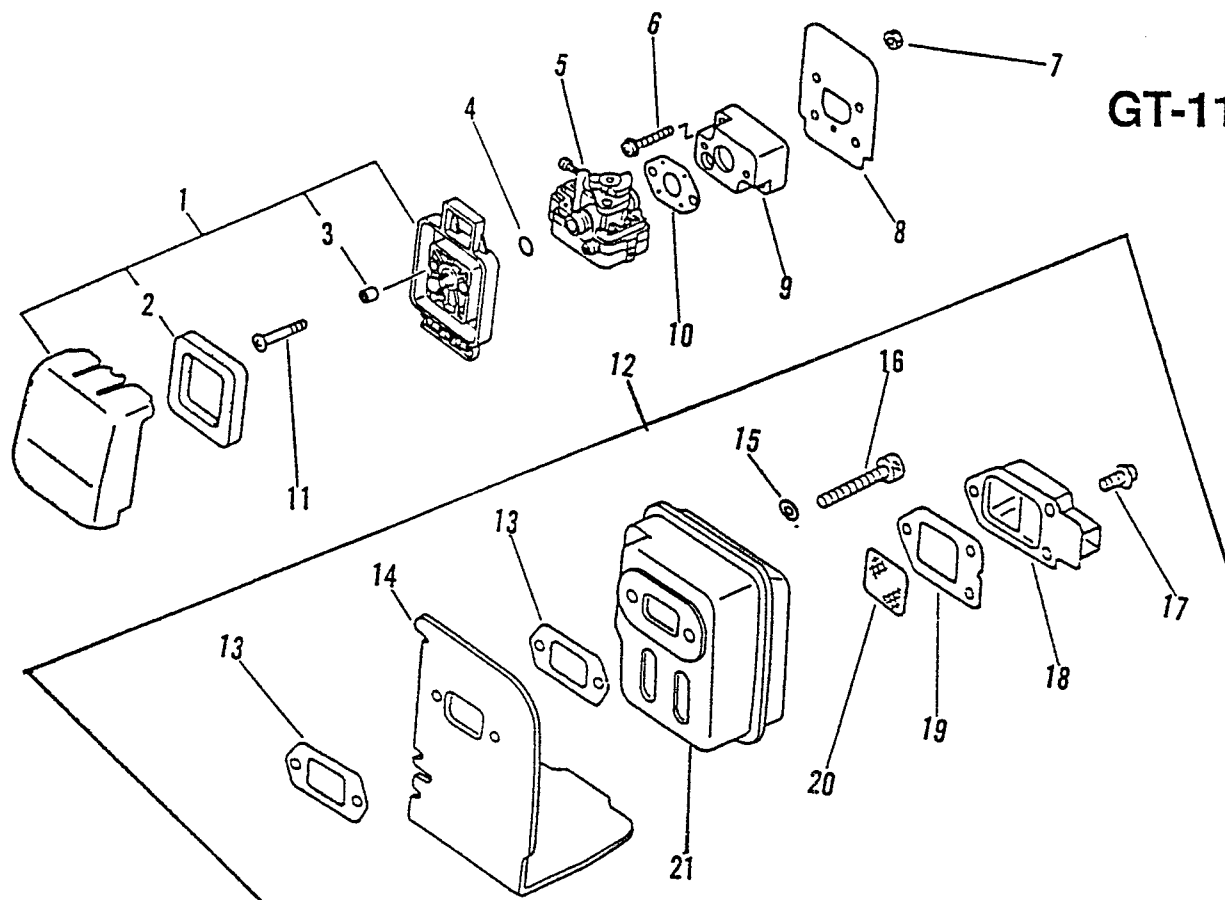
# GT-1100



| KEY | PART NUMBER   | QTY | DESCRIPTION                                | REMARKS          |
|-----|---------------|-----|--------------------------------------------|------------------|
| 21  | 890118 48830  | 1   | LABEL, ECHO                                |                  |
| 22  | 163400 03460  | 1   | SWITCH, IGNITION                           | INCLUDES ITEM 23 |
| 23  | 163810 44330  | 1   | BRACKET, SWITCH                            |                  |
| 24  | 150801 44330  | 1   | FLYWHEEL                                   |                  |
| 25  | 175000 42031* | 1   | CLUTCH ASY (INCLUDES SPRINGS, SHOES & HUB) |                  |
| 26  | 900238 04022  | 2   | SCREW 4X22                                 |                  |

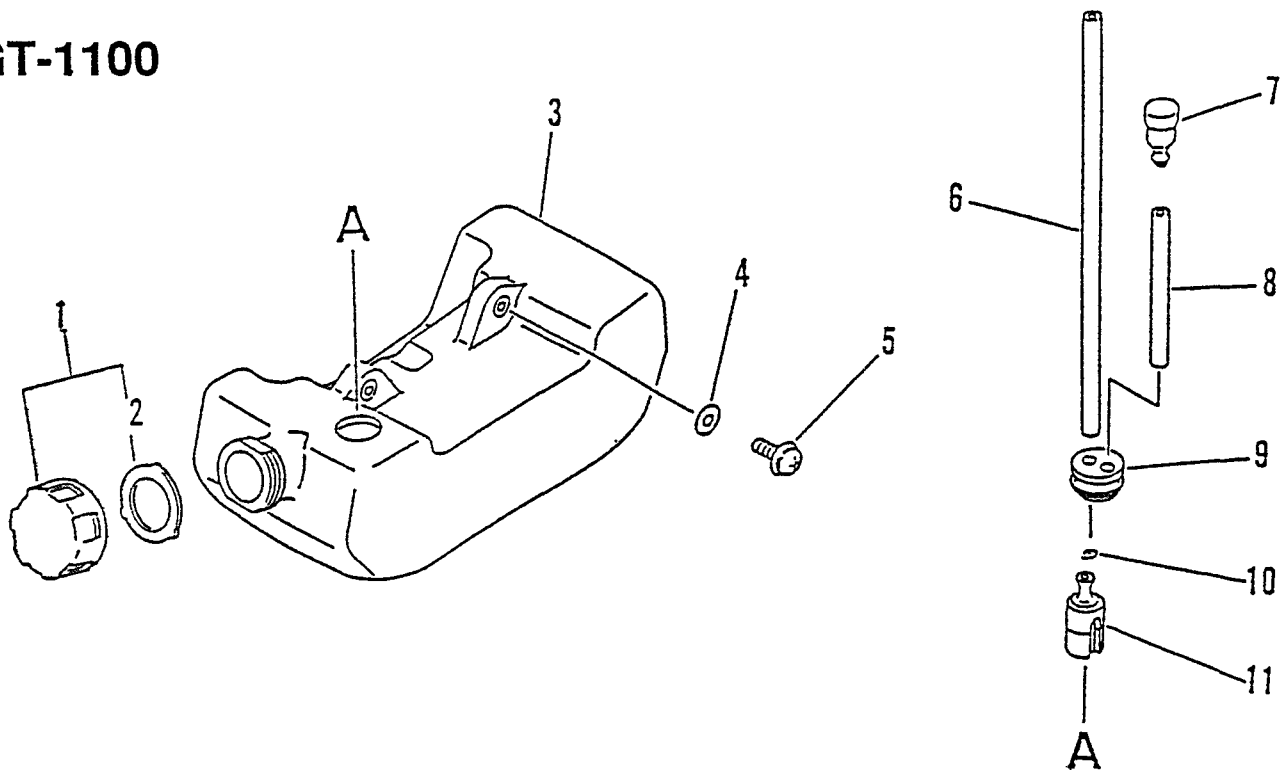
\*REPLACES METAL CLUTCH FOR SERVICE ONLY

# GT-1100



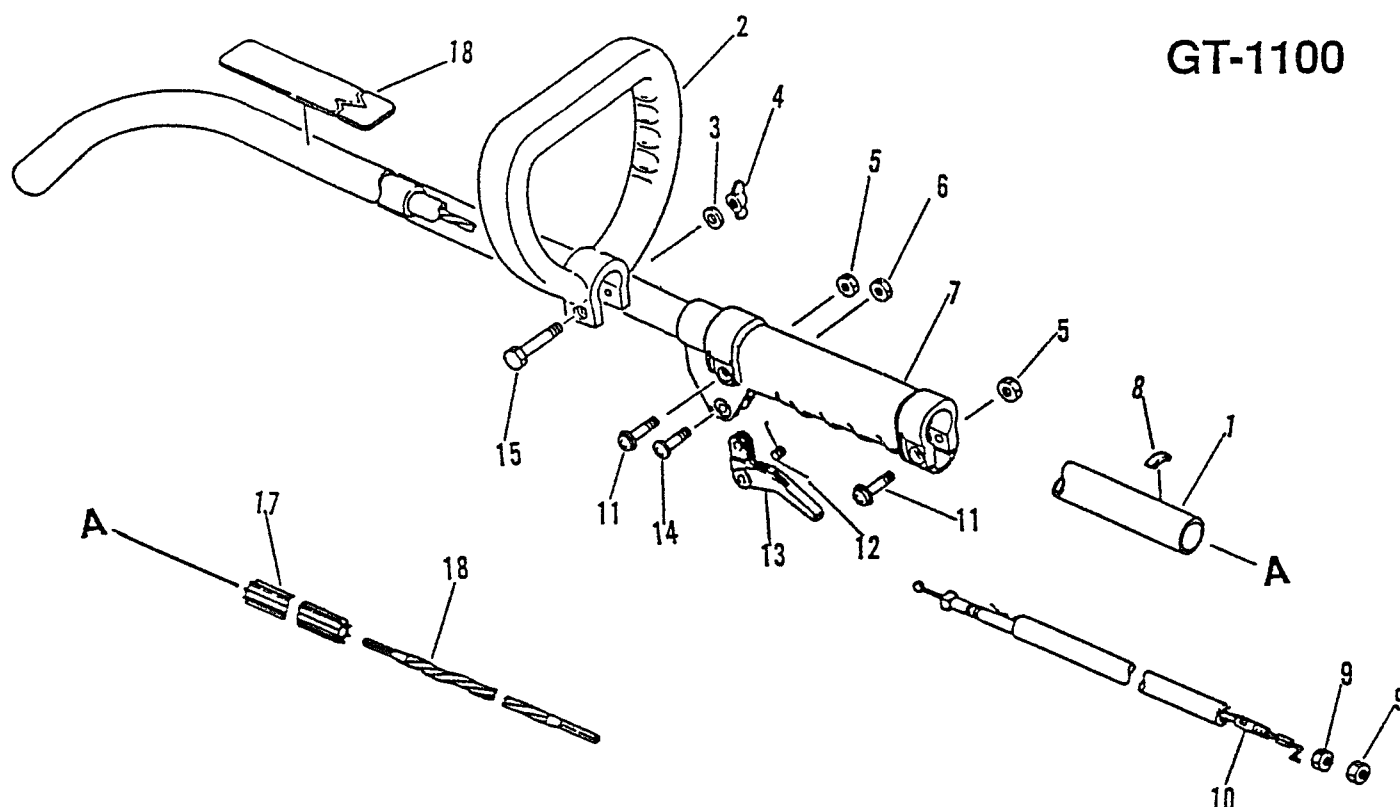
| KEY | PART NUMBER  | QTY | DESCRIPTION         | REMARKS                    |
|-----|--------------|-----|---------------------|----------------------------|
| 1   | 130300 45130 | 1   | CLEANER ASY, AIR    |                            |
| 2   | 130310 44330 | 1   | FILTER, AIR         |                            |
| 3   | 130327 44330 | 2   | SLEEVE              |                            |
| 4   | 900720 00015 | 1   | O-RING 15           |                            |
| 5   | 123000 45130 | 1   | CARBURETOR WYL-6    | SEE BREAKDOWN PAGES 9 & 10 |
| 6   | 900238 05022 | 2   | SCREW 5X22          |                            |
| 7   | 900500 00005 | 2   | NUT 5               |                            |
| 8   | 130010 42031 | 1   | GASKET, INTAKE      |                            |
| 9   | 130017 44330 | 1   | INSULATOR           |                            |
| 10  | 130010 44430 | 1   | GASKET, INTAKE      |                            |
| 11  | 900242 05064 | 2   | SCREW 5X64          |                            |
| 12  | 145800 47631 | 1   | MUFFLER ASY         | INCLUDES ITEMS 12 - 16     |
| 13  | 145510 42031 | 2   | GASKET, MUFFLER     |                            |
| 14  | 145871 44330 | 1   | COVER, MUFFLER      |                            |
| 15  | 900600 00005 | 2   | WASHER 5            |                            |
| 16  | 900105 05055 | 2   | BOLT, H.S. 5X55     |                            |
| 17  | 900238 04010 | 3   | SCREW 4X10          |                            |
| 18  | 145809 42030 | 1   | HOLDER, SCREEN      |                            |
| 19  | 145866 42031 | 1   | GASKET, MUFFLER LID |                            |
| 20  | 145862 40630 | 1   | SCREEN, MUFFLER     |                            |
| 21  | 145810 44330 | 1   | MUFFLER             |                            |

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| KEY | PART NUMBER  | QTY | DESCRIPTION           | REMARKS         |
|-----|--------------|-----|-----------------------|-----------------|
| 1   | 131004 48730 | 1   | CAP ASY, FUEL TANK    | INCLUDES ITEM 2 |
| 2   | 131016 40930 | 1   | GASKET, FUEL TANK CAP |                 |
| 3   | 131005 48730 | 1   | TANK, FUEL            |                 |
| 4   | 900603 00005 | 2   | WASHER 5              |                 |
| 5   | 900238 05016 | 2   | SCREW 5X16            |                 |
| 6   | 132010 13930 | 1   | PIPE, FUEL            |                 |
| 7   | 131300 40630 | 1   | VENT ASY              |                 |
| 8   | 131312 44330 | 1   | PIPE 3X5X70           |                 |
| 9   | 132115 44330 | 1   | GROMMET               |                 |
| 10  | 132013 09820 | 1   | CLIP                  |                 |
| 11  | 131205 07320 | 1   | STRAINER, FUEL        |                 |

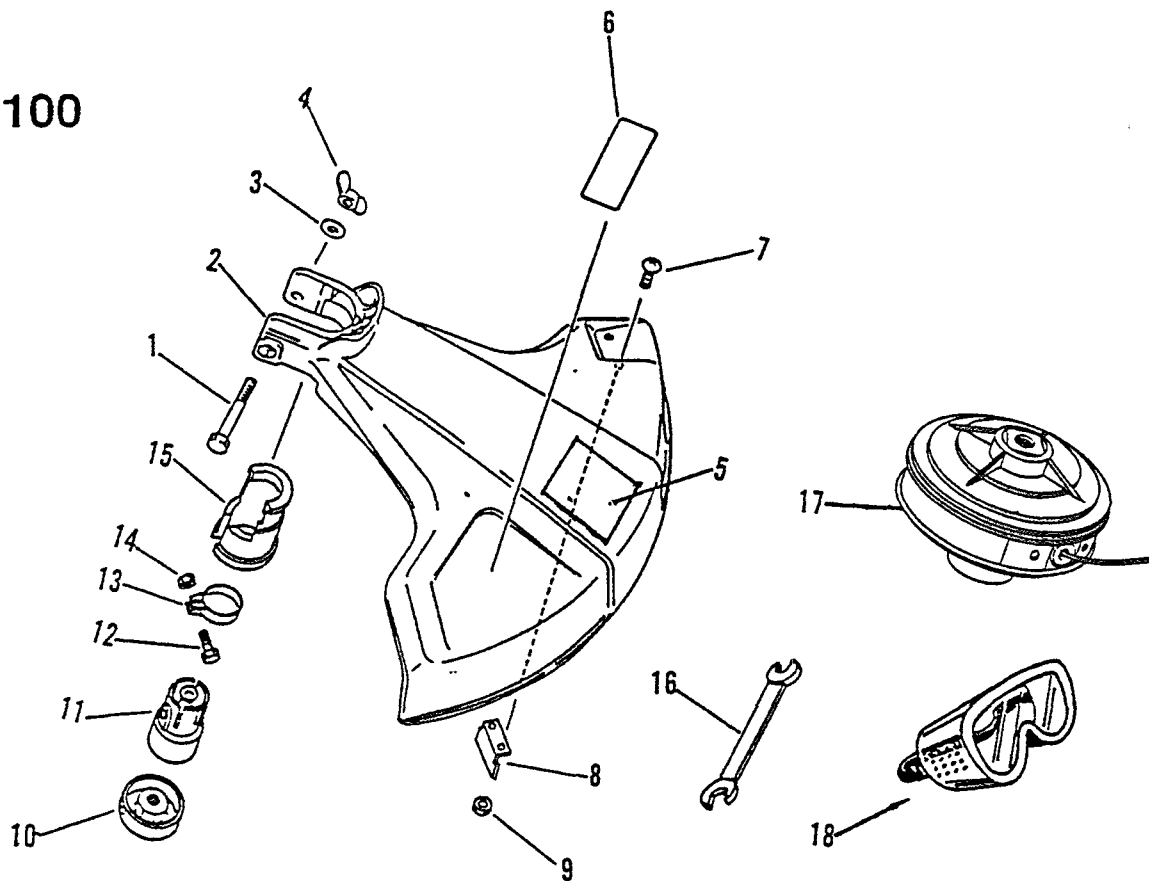
REVISED 11/91



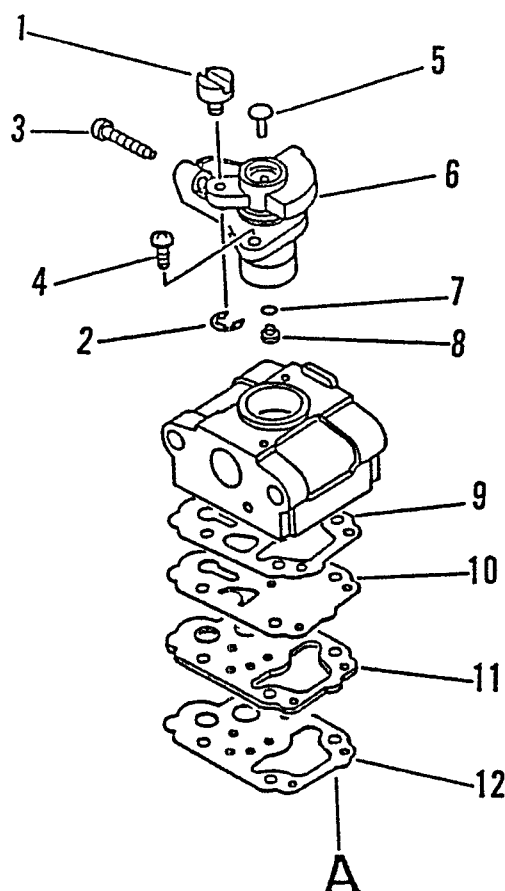
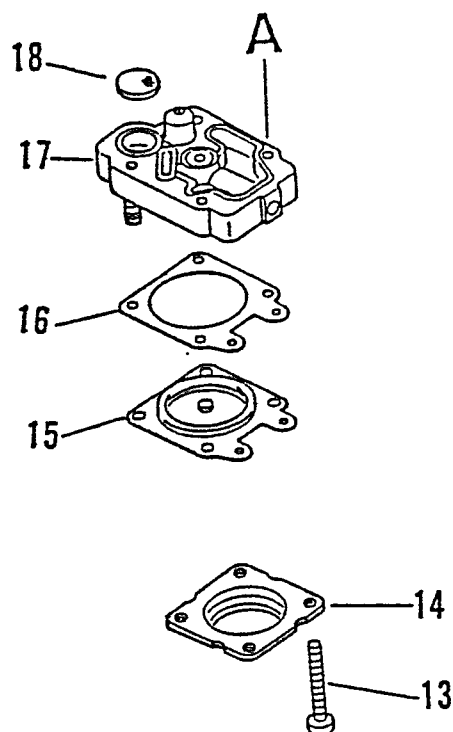
| KEY | PART NUMBER  | QTY | DESCRIPTION                                  | REMARKS                          |
|-----|--------------|-----|----------------------------------------------|----------------------------------|
| 1   | 610609 44330 | 1   | HOUSING ASY, DRIVESHAFT                      | INCLUDES ITEMS 8, 17 & 18        |
| 1   | 610609 44430 | 1   | HOUSING ASY, DRIVESHAFT<br>(CANADIAN MODELS) | INCLUDES ITEMS 8, 17 & 18        |
| 2   | 351610 09630 | 1   | HANDLE, FRONT                                |                                  |
| 3   | 900600 00006 | 1   | WASHER 6                                     |                                  |
| 4   | 900525 00006 | 1   | NUT, WING 6                                  |                                  |
| 5   | 900500 00005 | 2   | NUT 5                                        |                                  |
| 6   | 900560 00005 | 1   | LOCKNUT 5                                    |                                  |
| 7   | 351213 44330 | 1   | GRIP, HANDLE                                 |                                  |
| 8   | 890152 04930 | 1   | LABEL                                        |                                  |
| 9   | 900502 00006 | 2   | NUT 6                                        |                                  |
| 10  | 178001 45130 | 1   | WIRE, THROTTLE                               |                                  |
| 11  | 900242 05025 | 2   | SCREW 5X25                                   |                                  |
| 12  | 178043 06930 | 1   | SPRING, THROTTLE RETURN                      |                                  |
| 13  | 178010 48730 | 1   | CONTROL, THROTTLE                            |                                  |
| 14  | 178110 05330 | 1   | SCREW                                        |                                  |
| 15  | 900100 06040 | 1   | BOLT 6X40                                    |                                  |
| 16  | 610013 44330 | 1   | SHAFT, FLEXIBLE                              | (L 48", 1219.2mm D 1/4", 6mm)    |
| 17  | 610217 44330 | 1   | LINER, FLEXIBLE                              | (L 44.5", 1130.3mm D 3/4", 18mm) |
| 18  | 890160 47630 | 1   | LABEL, CAUTION                               |                                  |
| 18  | 890317 44330 | 1   | LABEL, CAUTION (CANADIAN MODELS)             |                                  |



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| KEY | PART NUMBER  | QTY | DESCRIPTION            | REMARKS                 |
|-----|--------------|-----|------------------------|-------------------------|
|     | 699000 40631 | 1   | SHIELD ASY W/LABEL     | INCLUDES ITEMS 1-5, 7-9 |
| 1   | 900100 06050 | 1   | BOLT 6X50              | ORDER COMPLETE ASSEMBLY |
| 2   | -----        | 1   | SHIELD                 |                         |
| 3   | 900600 00006 | 1   | WASHER 6               |                         |
| 4   | 900525 00006 | 1   | NUT, WING 6            |                         |
| 5   | 890168 44330 | 1   | LABEL, CAUTION         |                         |
| 6   | 890118 48830 | 1   | LABEL, ECHO            |                         |
| 7   | 900242 05016 | 2   | SCREW 5X16             |                         |
| 8   | 699016 23231 | 1   | KNIFE, CORD            |                         |
| 9   | 900500 00005 | 2   | NUT 5                  |                         |
| 10  | 610305 44330 | 1   | PLATE, ADAPTER         |                         |
| 11  | 610400 44330 | 1   | HOUSING ASY, BEARING   |                         |
| 12  | 900150 05010 | 1   | BOLT                   |                         |
| 13  | 610448 44330 | 1   | BAND                   |                         |
| 14  | 900500 00005 | 1   | NUT 5                  |                         |
| 15  | 610449 44330 | 1   | B RACKET, BEARING CASE |                         |
| 16  | 895112 00330 | 1   | SPANNER 8X10           |                         |
| 17  | 21560040     | 1   | CUTTER ASY, LINE       |                         |
| 18  | 10291 2000   | 1   | GOGGLE                 |                         |



| KEY | PART NUMBER  | QTY | DESCRIPTION                                                                   | REMARKS |
|-----|--------------|-----|-------------------------------------------------------------------------------|---------|
|     | 123000 45130 | 1   | CARBURETOR WYL-6                                                              |         |
| 1   | 123172 45130 | 1   | SWIVEL                                                                        |         |
| 2   | 123173 07930 | 1   | CLIP                                                                          |         |
| 3   | 123134 40030 | 1   | SCREW, IDLE ADJUST                                                            |         |
| 4   | 123114 44330 | 2   | SCREW                                                                         |         |
| 5   | 123146 44330 | 1   | PLUG, WELCH                                                                   |         |
| 6   | 123116 45130 | 1   | VALVE, THROTTLE                                                               |         |
| 7   | A B          | 1   | O-RING                                                                        |         |
| 8   | A            | 1   | JET                                                                           |         |
| 9   | A B          | 1   | GASKET, PUMP                                                                  |         |
| 10  | A B          | 1   | DIAPHRAGM, FUEL PUMP                                                          |         |
| 11  | 123160 40630 | 1   | PLATE, PUMP                                                                   |         |
| 12  | A B          | 1   | GASKET, PLATE                                                                 |         |
| 13  | 123144 44330 | 4   | SCREW                                                                         |         |
| 14  | 123142 03930 | 1   | COVER, MTRING DIAPHRAGM                                                       |         |
| 15  | A B          | 1   | DIAPHRAGM, MTRING                                                             |         |
| 16  | A B          | 1   | GASKET, MTRING DIAPHRAGM                                                      |         |
| 17  | A            | 1   | BODY ASY, PUMP                                                                |         |
| 18  | A            | 1   | SCREEN, INLET                                                                 |         |
| A   | 123100 44430 |     | USE CARBURETOR REPAIR KIT<br>(INCLUDES ITEMS 7-10, 12, 15-18)                 |         |
| B   | 123101 44430 |     | USE CARBURETOR DIAPHRAGM/GASKET KIT<br>(INCLUDES ITEMS 7, 9, 10, 12, 15 & 16) |         |

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| KEY | PART NUMBER  | QTY | DESCRIPTION           | REMARKS                |
|-----|--------------|-----|-----------------------|------------------------|
|     | 889000 44330 |     | GASKET KIT            | (INCLUDES BELOW ITEMS) |
|     | 101010 42031 | 1   | GASKET, CYLINDER BASE |                        |
|     | NSS          | 1   | GASKET, CRANKCASE     |                        |
|     | 145510 42031 | 2   | GASKET, MUFFLER       |                        |
|     | 145866 42031 | 1   | GASKET, MUFFLER LID   |                        |
|     | 145631 42030 | 1   | COVER, MUFFLER        |                        |
|     | 130010 42031 | 1   | GASKET, INTAKE        |                        |
|     | 130010 44431 | 1   | GASKET, INTAKE        |                        |
|     | 900720 00015 | 1   | O-RING 15             |                        |
|     | 610414 04560 | 1   | GASKET, GEAR HOUSING  |                        |