



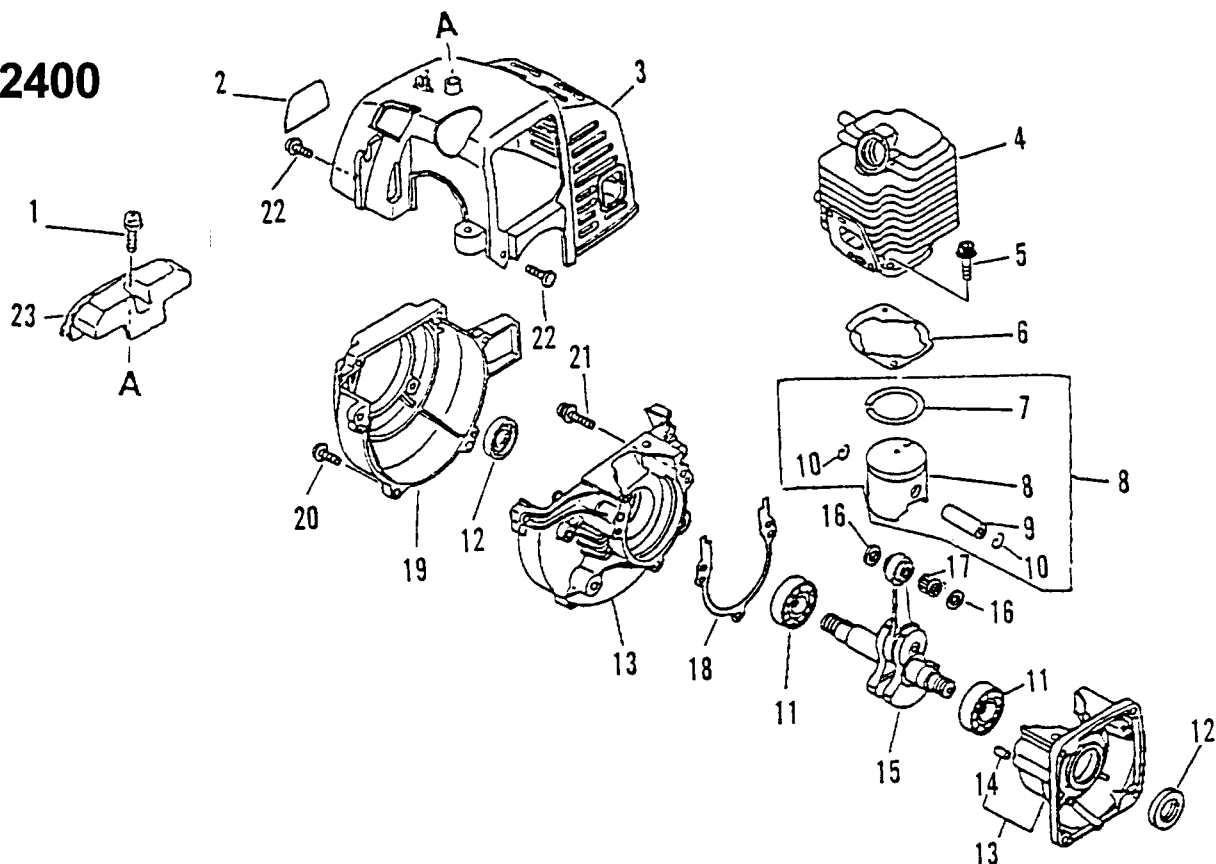
**POWER EDGER  
PARTS CATALOG  
MODEL PE-2400**

**SERIAL NUMBER 001001 THRU 008000**

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

**99922201953  
01/95**

# PE-2400



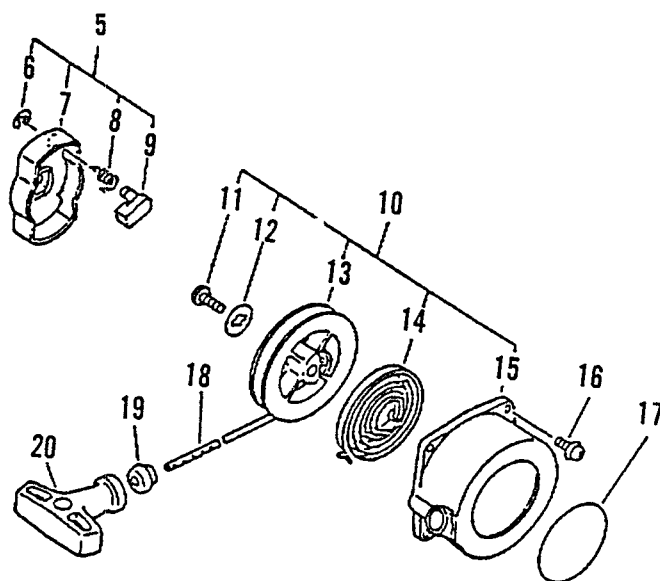
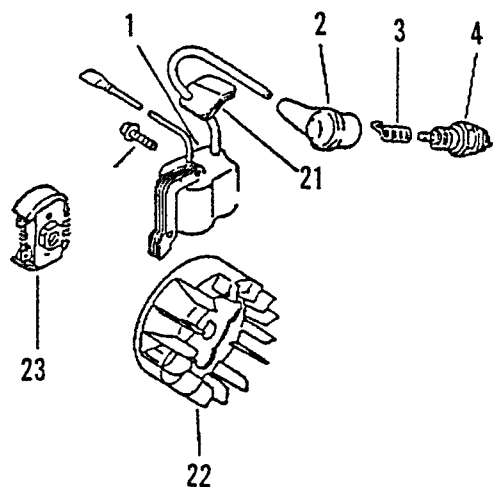
| KEY | PART NUMBER  | QTY. | DESCRIPTION           | REMARKS                             |
|-----|--------------|------|-----------------------|-------------------------------------|
| 1   | 900253 05016 | 1    | SCREW 5X16            |                                     |
| 2   | 890115 52630 | 1    | LABEL, MODEL          |                                     |
| 3   | 101514 48730 | 1    | COVER, CYLINDER       |                                     |
| 4   | 101011 52130 | 1    | CYLINDER              |                                     |
| 5   | 900162 05022 | 2    | BOLT, H.S. 5X22       |                                     |
| *6  | 101010 42031 | 1    | GASKET, CYLINDER BASE | USE KIT 889000 44631                |
| 7   | 100011 21230 | 1    | RING, PISTON          |                                     |
| 8   | 100000 52130 | 1    | PISTON KIT            | INCLUDES ITEMS 7, 9 & 10            |
| 9   | 100013 11520 | 1    | PIN, PISTON           |                                     |
| 10  | 100015 04630 | 2    | CIRCLIP, PISTON PIN   |                                     |
| 11  | 900810 36201 | 2    | BEARING, BALL 6201    |                                     |
| 12  | 100212 42030 | 2    | OILSEAL               |                                     |
| 13  | 100204 42030 | 1    | CRANKSHAFT KIT        | INCLUDES ITEMS 11, 12, 14 , 18 & 21 |
| 14  | 100215 03930 | 1    | PIN, DOWEL            |                                     |
| 15  | 100100 52130 | 1    | CRANKSHAFT            | INCLUDES ITEM 17                    |
| 16  | 100014 11520 | 2    | SPACER, PISTON PIN    |                                     |
| 17  | 100012 51230 | 1    | BEARING, NEEDLE       |                                     |
| *18 | -----        | 1    | GASKET, CRANKCASE     | USE KIT 889000 44631                |
| 19  | 101511 49230 | 1    | COVER, FAN            |                                     |
| 20  | 900238 04016 | 4    | SCREW 4X16            |                                     |
| 21  | 900162 05028 | 3    | SCREW 5X28            |                                     |
| 22  | 900238 04012 | 2    | SCREW 4X12            |                                     |
| 23  | 159912 44530 | 1    | GUARD, TOP            |                                     |

## ENGINE REPOWER

**SB1024**                      1        SHORT BLOCK

**LB1020**                      1        LONG BLOCK

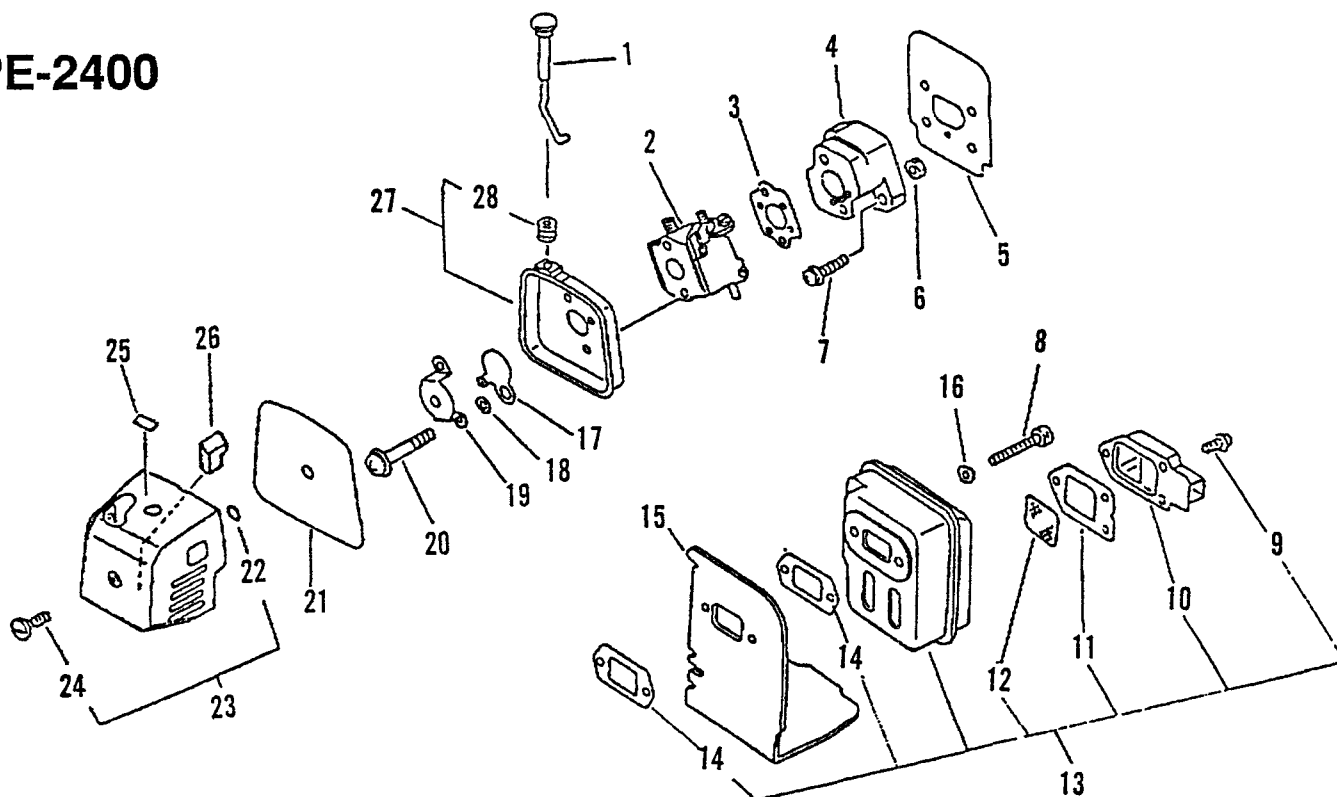
INCLUDES FACTORY ASSEMBLED CYLINDER,  
CRANKCASE, PISTON, CRANKSHAFT,  
BEARINGS, SEALS & GASKETS  
INCLUDES SB1024, CARBURETOR/FUEL  
SYSTEM, MAGNETO SYSTEM, STARTER  
ASY & CLUTCH SHOES



| KEY | PART NUMBER  | QTY | DESCRIPTION          | REMARKS                                                        |
|-----|--------------|-----|----------------------|----------------------------------------------------------------|
| 1   | 156601 44730 | 1   | COIL, IGNITION       |                                                                |
| 2   | 159012 01620 | 1   | CAP, SPARK PLUG      |                                                                |
| 3   | 159011 03432 | 1   | COIL, SPARK PLUG CAP |                                                                |
| 4   | 159010 19630 | 1   | PLUG, SPARK BPM-7Y   |                                                                |
| 5   | 177202 42030 | 1   | PAWL ASY, STARTER    | INCLUDES ITEMS 6 - 9                                           |
| 6   | 177210 42030 | 1   | CATCHER, PAWL        |                                                                |
| 7   | 900700 00004 | 1   | E-RING 4             |                                                                |
| 8   | 177234 42030 | 1   | SPRING, RETURN       |                                                                |
| 9   | 177218 42030 | 1   | PAWL, STARTER        |                                                                |
| 10  | 177200 42030 | 1   | STARTER ASY          | INCLUDES ITEMS 11 - 15, 18 - 20                                |
| 11  | 177236 40630 | 1   | SCREW                |                                                                |
| 12  | 177214 42030 | 1   | WASHER               |                                                                |
| 13  | 177215 42030 | 1   | DRUM, STARTER        |                                                                |
| 14  | 177220 42030 | 1   | SPRING, REWIND       |                                                                |
| 15  | 177232 42030 | 1   | CASE, STARTER        |                                                                |
| 16  | 900238 04016 | 4   | SCREW 4X16           |                                                                |
| 17  | 890118 49130 | 1   | LABEL, ECHO          |                                                                |
| 18  | 177226 05530 | 1   | ROPE, STARTER        | USE B ULK ROPE 999444 00040<br>DIA. 3MM (.12") X 890MM (35.0") |
| 19  | 177227 42030 | 1   | GUIDE, ROPE          |                                                                |
| 20  | 177228 06530 | 1   | GRIP, STARTER        |                                                                |
| 21  | 150112 44330 | 1   | GROMMET, H.T. CORD   |                                                                |
| 22  | 156801 44730 | 1   | FLYWHEEL             |                                                                |
| 23  | 175000 42031 | 1   | CLUTCH ASY           |                                                                |
| 24  | 900238 04022 | 2   | SCREW 4X22           |                                                                |

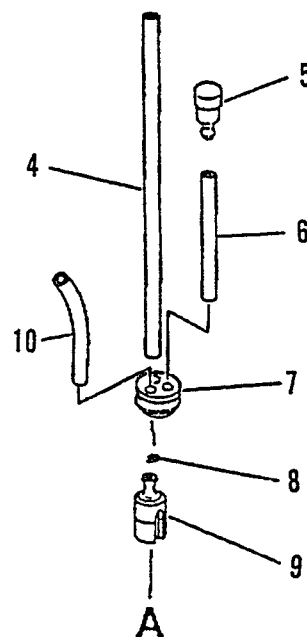
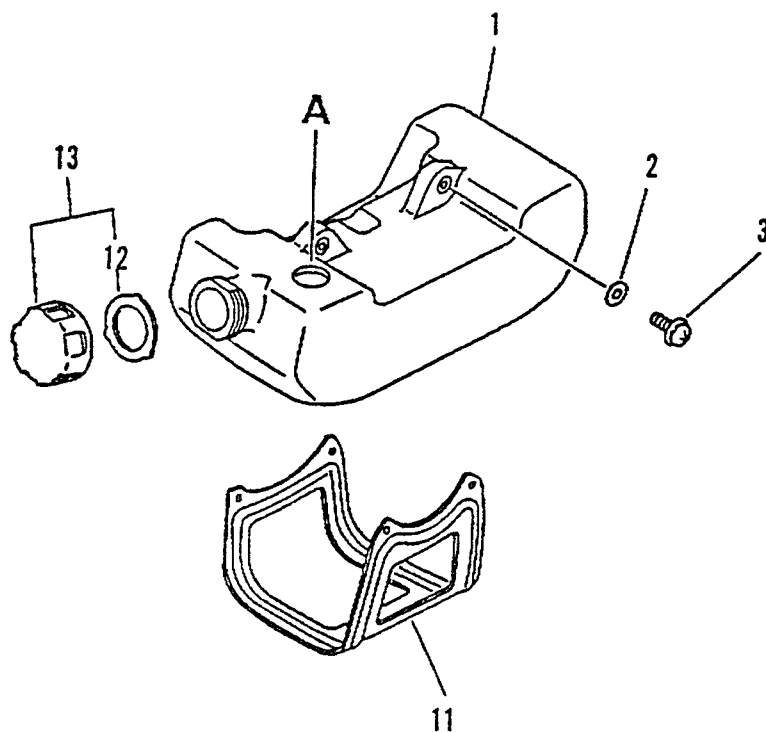
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# PE-2400



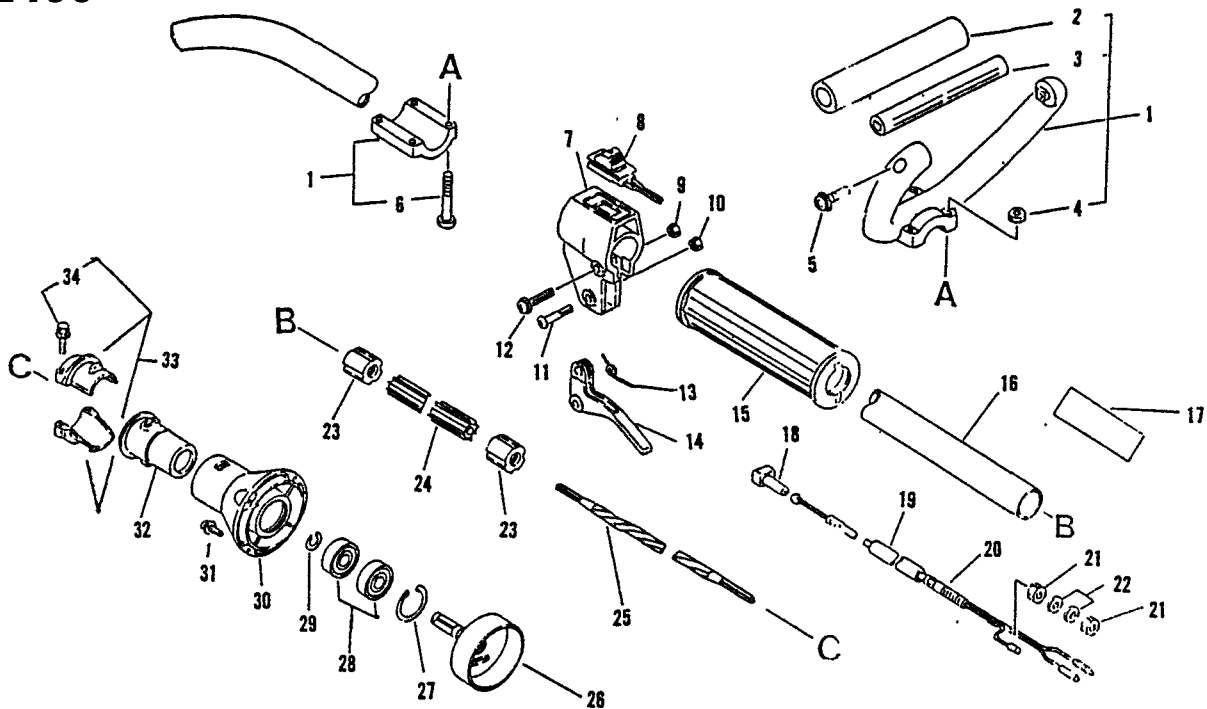
| KEY | PART NUMBER  | QTY | DESCRIPTION            | REMARKS                    |
|-----|--------------|-----|------------------------|----------------------------|
| 1   | 178510 48830 | 1   | ROD, CHOKE             |                            |
| *2  | 125200 52130 | 1   | CARBURETOR, C1U-K23    |                            |
| 3   | 130016 42031 | 1   | GASKET, INTAKE         |                            |
| 4   | 130017 42031 | 1   | INSULATOR              |                            |
| 5   | 130010 42032 | 1   | GASKET, INTAKE         |                            |
| 6   | 900500 00005 | 2   | NUT 5                  |                            |
| 7   | 900238 05020 | 2   | SCREW 5X20             |                            |
| 8   | 900105 05055 | 2   | BOLT, H.S. 5X55        |                            |
| 9   | 900238 04010 | 3   | SCREW 4X10             |                            |
| 10  | 145809 42030 | 1   | HOLDER, SCREEN         |                            |
| 11  | 145866 42031 | 1   | GASKET, MUFFLER LID    |                            |
| 12  | 145862 40630 | 1   | SCREEN, MUFFLER        |                            |
| 13  | 145800 42031 | 1   | MUFFLER ASY            | INCLUDES ITEMS 9 - 12 & 14 |
| 14  | 145510 42031 | 2   | GASKET, MUFFLER        |                            |
| 15  | 145871 44330 | 1   | COVER, MUFFLER         |                            |
| 16  | 900600 00005 | 2   | WASHER 5               |                            |
| 17  | 178515 04560 | 1   | SHUTTER, CHOKE         |                            |
| 18  | 178516 00830 | 1   | WASHER 5               |                            |
| 19  | 130410 44730 | 1   | BRACKET, AIR CLEANER   |                            |
| 20  | 900242 05057 | 2   | SCREW 5X57             |                            |
| 21  | 130310 04560 | 1   | FILTER, AIR            |                            |
| 22  | 900720 00004 | 1   | O-RING 4               |                            |
| 23  | 130302 50630 | 1   | COVER ASY, AIR CLEANER | INCLUDES ITEMS 22 & 24     |
| 24  | 130415 40630 | 1   | SCREW                  |                            |
| 25  | 890121 48830 | 1   | LABEL, CHOKE           |                            |
| 26  | 130336 52130 | 1   | PLUG                   |                            |
| 27  | 178810 05230 | 1   | GROMMET, CHOKE         |                            |
| 28  | 130301 04560 | 1   | CASE , AIR CLEANER     | INCLUDES ITEM 27           |

\*FOR ADJUSTMENT REFER TO SERVICE BULLETIN 92-1 (FRAMES A05 & A06)



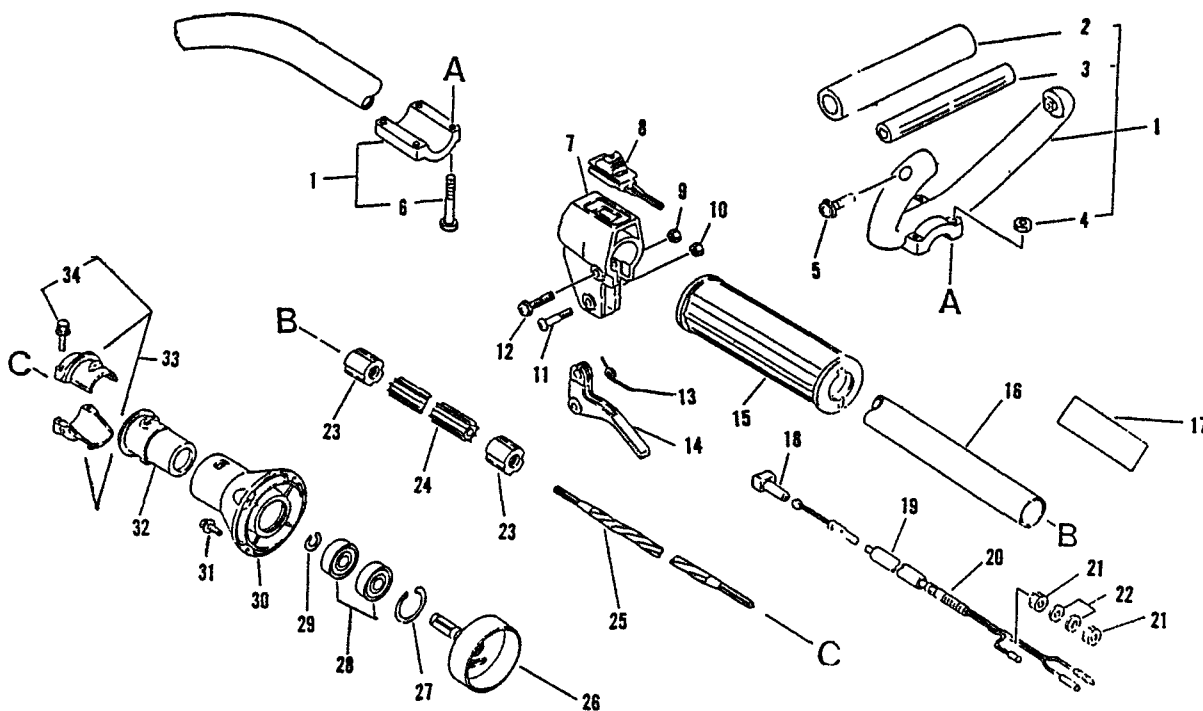
| KEY | PART NUMBER  | QTY | DESCRIPTION           | REMARKS          |
|-----|--------------|-----|-----------------------|------------------|
| 1   | 131005 48730 | 1   | TANK, FUEL            |                  |
| 2   | 900603 00005 | 2   | WASHER 5              |                  |
| 3   | 900238 05016 | 2   | SCREW 5X16            |                  |
| 4   | 132010 13930 | 1   | PIPE, FUEL            |                  |
| 5   | 131300 40630 | 1   | VENT ASY              |                  |
| 6   | 131312 44330 | 1   | PIPE 3X5X70           |                  |
| 7   | 132115 46730 | 1   | GROMMET, FUEL         |                  |
| 8   | 132013 09820 | 1   | CLIP                  |                  |
| 9   | 131205 07320 | 1   | STRAINER, FUEL        |                  |
| 10  | 132012 51030 | 1   | PIPE, FUEL 3X5X90     |                  |
| 11  | 305110 42030 | 1   | STAND                 |                  |
| 12  | 131016 40930 | 1   | GASKET, FUEL TANK CAP |                  |
| 13  | 131004 48730 | 1   | CAP ASY, FUEL         | INCLUDES ITEM 12 |

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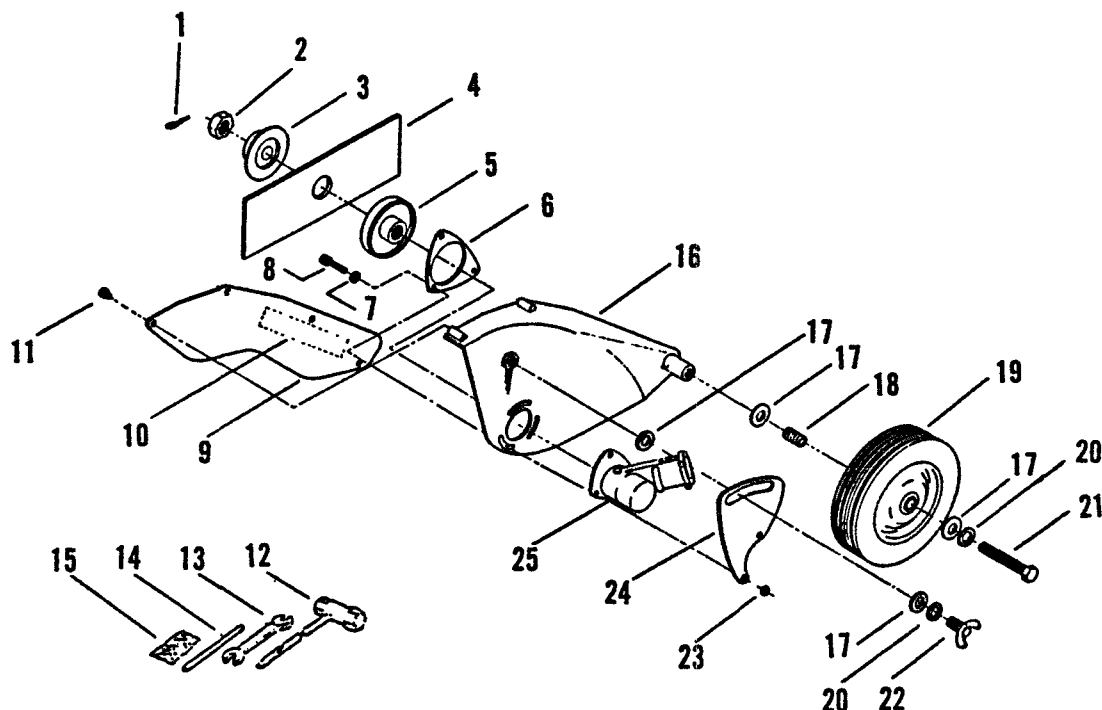
| KEY | PART NUMBER  | QTY | DESCRIPTION             | REMARKS                    |
|-----|--------------|-----|-------------------------|----------------------------|
| 1   | 351201 51730 | 1   | HANDLE ASY, ANTI-VIBE   | INCLUDES ITEMS 2 - 6       |
| 2   | 351213 51730 | 1   | GRIP                    |                            |
| 3   | 351210 51730 | 1   | HANDLE, FRONT           |                            |
| 4   | 900500 00005 | 4   | NUT 5mm                 |                            |
| 5   | 900246 05030 | 2   | SCREW 5X30              |                            |
| 6   | 900242 05035 | 4   | SCREW 5X35              |                            |
| 7   | 178024 49230 | 1   | BRACKET, THROTTLE       |                            |
| 8   | 163411 44430 | 1   | SWITCH, IGNITION        |                            |
| 9   | 900500 00005 | 1   | NUT 5mm                 |                            |
| 10  | 900560 00005 | 1   | NUT-LOCK 5mm            |                            |
| 11  | 178110 05330 | 1   | SCREW                   |                            |
| 12  | 900242 05030 | 1   | SCREW 5X30              |                            |
| 13  | 178043 06930 | 1   | SPRING, THROTTLE RETURN |                            |
| 14  | 178010 48731 | 1   | CONTROL, THROTTLE       |                            |
| 15  | 351012 44730 | 1   | GRIP, HANDLE            |                            |
| 16  | 610206 52630 | 1   | PIPE ASY, W/DECAL, MAIN | INCLUDES ITEMS 17, 23 & 24 |
| 17  | 890160 48030 | 1   | LABEL, CAUTION          |                            |
| 18  | 178048 05630 | 1   | HOLDER, THROTTLE WIRE   |                            |
| 19  | 178127 40930 | 1   | TUBE                    |                            |
| 20  | 178001 40930 | 1   | WIRE, THROTTLE          |                            |

CONTINUED



| KEY | PART NUMBER  | QTY | DESCRIPTION                | REMARKS          |
|-----|--------------|-----|----------------------------|------------------|
| 21  | 900502 00006 | 2   | NUT 6mm                    |                  |
| 22  | 900600 00006 | 2   | WASHER 6mm                 |                  |
| 23  | 610246 44730 | 1   | FIXTURE, LINER             |                  |
| 24  | 610217 44730 | 1   | LINER, FLEXIBLE            |                  |
| 25  | 610013 44730 | 1   | SHAFT, FLEXIBLE            |                  |
| 26  | 175005 49230 | 1   | DRUM, CLUTCH               |                  |
| 27  | 900702 00028 | 1   | CIRCLIP 28                 |                  |
| 28  | 900807 06001 | 2   | BEARING, BALL 6001         |                  |
| 29  | 900701 00012 | 1   | CIRCLIP 12                 |                  |
| 30  | 610223 49230 | 1   | FLANGE, DRIVESHAFT HOUSING |                  |
| 31  | 900238 05016 | 4   | SCREW 5X16                 |                  |
| 32  | 610910 27832 | 1   | CUSHION                    |                  |
| 33  | 610903 27432 | 1   | KIT, HOLDER                | INCLUDES ITEM 34 |
| 34  | 900142 05025 | 2   | BOLT 5X25                  |                  |

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| KEY | PART NUMBER  | QTY | DESCRIPTION                 | REMARKS                        |
|-----|--------------|-----|-----------------------------|--------------------------------|
| 1   | 900300 20022 | 1   | PIN, COTTER                 |                                |
| 2   | 900511 00010 | 1   | NUT, LH THREAD              |                                |
| 3   | 610314 04131 | 1   | PLATE-LWR, ADAPTER          |                                |
| 4   | 696015 52630 | 1   | BLADE                       | SEE ACCESSORIES                |
| 5   | 610313 07130 | 1   | PLATE-VPR, ADAPTER          |                                |
| 6   | 699018 40830 | 1   | PLATE, SHIELD               |                                |
| 7   | 900105 05025 | 3   | CAP SCREW, SOCKET HEAD 5X25 |                                |
| 8   | 900608 00005 | 3   | WASHER, CONE 5.2mm          |                                |
| 9   | 699009 52630 | 1   | SHIELD ASY, W/DECAL         | INCLUDES ITEM 10               |
| 10  | 890177 48030 | 1   | DECAL, CAUTION              |                                |
| 11  | 900162 04010 | 4   | CAP SCREW, SOCKET HEAD 4X10 |                                |
| 12  | 895410 08030 | 1   | WRENCH W/SCREWDRIVER        |                                |
| 13  | 895112 00330 | 1   | SPANNER 8X10                |                                |
| 14  | 897518 01131 | 1   | LOCKING TOOL                |                                |
| 15  | 898502 01130 | 1   | PIN 2X22 (W/POUCH)          |                                |
| 16  | 699010 52630 | 1   | HOUSING, BLADE              | SEE NOTES 1, 2 & 3             |
| 17  | 900602 00008 | 4   | WASHER-FLAT 8mm             |                                |
| 18  | 302424 52630 | 1   | BUSHING                     |                                |
| 19  | 302410 52630 | 1   | WHEEL                       |                                |
| 20  | 900600 00005 | 1   | WASHER-LOCK 5.5mm           |                                |
| 21  | 900100 08080 | 1   | BOLT 8X80                   |                                |
| 22  | 900145 08020 | 1   | BOLT, WING                  |                                |
| 23  | 900562 00005 | 3   | NUT, LOCK 5mm               |                                |
| 24  | 699011 52630 | 1   | BRACKET, SHIELD             |                                |
| 25  | 610402 52130 | 1   | HOUSING ASY, GEAR           | SEE PAGE 8 FOR COMPONENT PARTS |

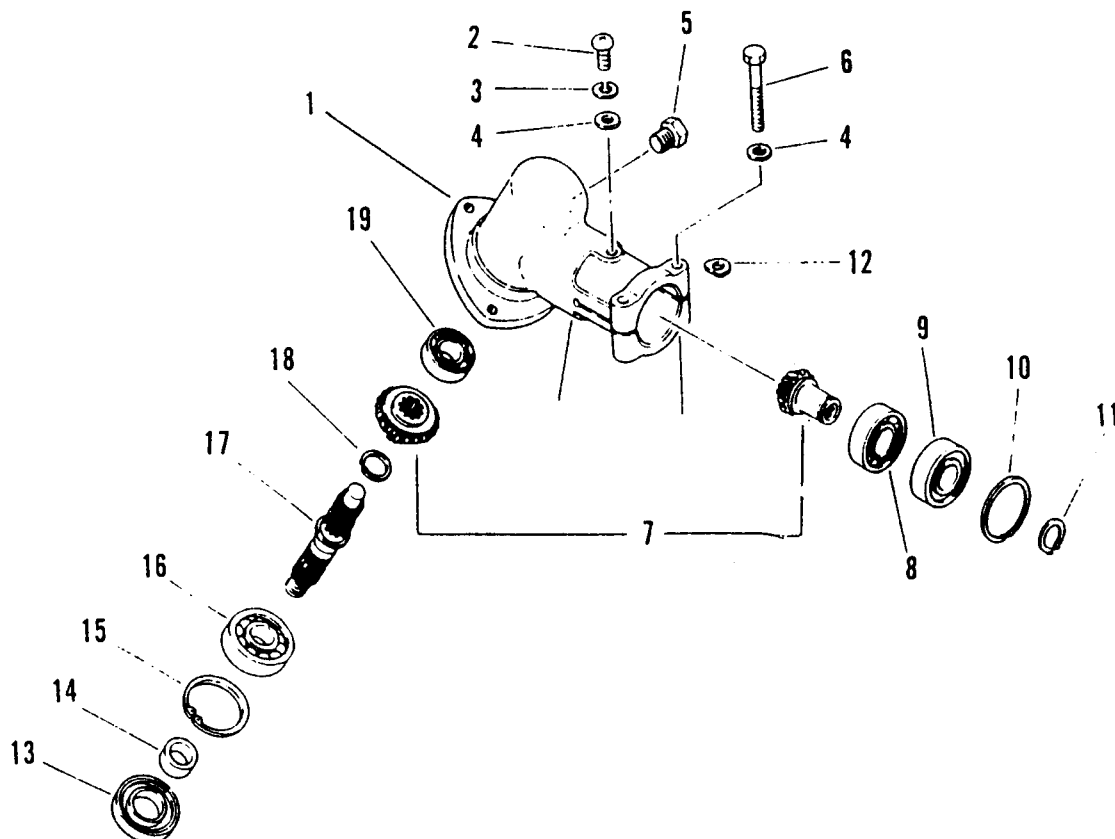
**NOTE 1** REFER TO PARTS BULLETIN 93-06R1 (FRAME A03) AND SERVICE BULLETIN 93-05 (FRAME A09) FOR RETROFIT OF 699010 52630 WEAR PLATE.

**NOTE 2** REFER TO PARTS BULLETIN 94-03 (FRAME A04) FOR NEW BLADE SHIELD P/N 699010 55330 RETROFIT.

**NOTE 3** REFER TO REPOWER BULLETIN 94-01 (FRAME A10) FOR BLADE SHIELD UPGRADE KIT WHEN BLADE SHIELD ON UNITS PRIOR TO S/N 010061 MUST BE REPLACED.

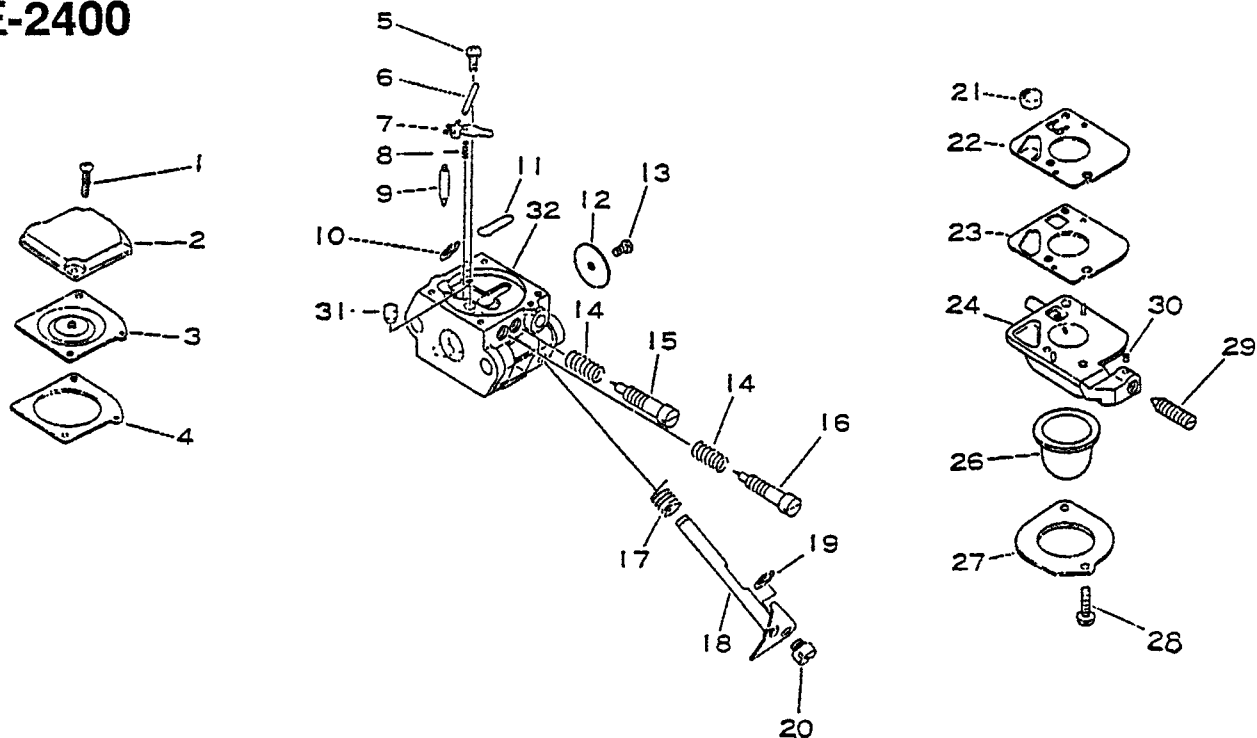
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| KEY | PART NUMBER  | QTY | DESCRIPTION        | REMARKS                              |
|-----|--------------|-----|--------------------|--------------------------------------|
|     | 610402 52130 | 1   | GEAR HOUSING ASY   | INCLUDES ITEMS 1, 5, 7 - 11, 13 - 19 |
| 1   | NSS          | 1   | HOUSING, GEAR      |                                      |
| 2   | 900220 05010 | 1   | SCREW 5X10         |                                      |
| 3   | 900605 00005 | 4   | WASHER, SPRING 5   |                                      |
| 4   | 900600 00005 | 3   | WASHER 5           |                                      |
| 5   | 900100 08008 | 1   | BOLT 8X8           |                                      |
| 6   | 900100 05035 | 2   | BOLT 5X35          |                                      |
| 7   | 610300 44830 | 1   | GEAR SET, BEVEL    | MATCHED SET                          |
| 8   | 900855 06900 | 1   | BEARING, BALL 6900 |                                      |
| 9   | 900858 06900 | 1   | BEARING, BALL 6900 |                                      |
| 10  | 900702 00022 | 1   | CIRCLIP 22         |                                      |
| 11  | 900706 00012 | 1   | CIRCLIP 12         |                                      |
| 12  | 610239 04130 | 2   | WASHER, SHIM       |                                      |
| 13  | 610413 07130 | 1   | OILSEAL            |                                      |
| 14  | 610315 07130 | 1   | SPACER             |                                      |
| 15  | 900702 00032 | 1   | CIRCLIP            |                                      |
| 16  | 900810 06201 | 1   | BEARING, BALL 6201 |                                      |
| 17  | 610360 08931 | 1   | SHAFT, PTO         |                                      |
| 18  | 900706 00010 | 1   | CIRCLIP 10         |                                      |
| 19  | 900800 00609 | 1   | BEARING, BALL 609  |                                      |

# PE-2400



| KEY | PART NUMBER  | QTY | DESCRIPTION             | REMARKS              |
|-----|--------------|-----|-------------------------|----------------------|
|     | 125200 52130 | 1   | CARBURETOR C1U-K23      | INCLUDES ITEMS BELOW |
| 1   | 125344 13931 | 2   | SCREW                   |                      |
| 2   | 125342 15130 | 1   | COVER, DIAPHRAGM        |                      |
| 3   | A B          | 1   | DIAPHRAGM               |                      |
| 4   | A B          | 1   | GASKET, DIAPHRAGM       |                      |
| 5   | B            | 1   | SCREW                   |                      |
| 6   | B            | 1   | PIN                     |                      |
| 7   | B            | 1   | ARM, VALVE              |                      |
| 8   | B            | 1   | SPRING, COIL            |                      |
| 9   | B            | 1   | VALVE, NEEDLE           |                      |
| 10  | 125327 15130 | 1   | CLIP                    |                      |
| 11  | B            | 1   | PLUG, WELCH             |                      |
| 12  | 125316 51230 | 1   | VALVE, THROTTLE         |                      |
| 13  | 125314 51230 | 1   | SCREW                   |                      |
| 14  | 125319 42030 | 2   | SPRING, COIL            |                      |
| 15  | 125320 51230 | 1   | NEEDLE, HIGH SPEED      |                      |
| 16  | 125318 42030 | 1   | NEEDLE, IDLE            |                      |
| 17  | 125313 42030 | 1   | SPRING, THROTTLE RETURN |                      |
| 18  | 125317 42030 | 1   | SHAFT, THROTTLE         |                      |
| 19  | 125327 15130 | 1   | CLIP                    |                      |
| 20  | 125372 42030 | 1   | SWIVEL                  |                      |
| 21  | B            | 1   | STRAINER                |                      |
| 22  | A B          | 1   | DIAPHRAGM, FUEL PUMP    |                      |
| 23  | A B          | 1   | GASKET, FUEL PUMP       |                      |
| 24  | 125324 11610 | 1   | COVER, PUMP             |                      |
| 25  | 125381 46730 | 1   | PUMP, PRIMER            |                      |
| 26  | 125363 11610 | 1   | RING                    |                      |
| 27  | 125310 11610 | 2   | SCREW                   |                      |
| 28  | 125334 13930 | 1   | SCREW, IDLE ADJUST      |                      |
| 29  | 125378 13930 | 1   | PIECE, FRICTION         |                      |
| 30  | B            | 1   | NOZZLE, CHECK VALVE     |                      |
| A   | 125303 51030 | 1   | GASKET/DIAPHRAGM KIT    |                      |
| B   | 125300 51030 | 1   | REPAIR KIT              |                      |

| KEY | PART NUMBER  | QTY | DESCRIPTION           | REMARKS                |
|-----|--------------|-----|-----------------------|------------------------|
|     | 889000 42031 | 1   | GASKET KIT            | INCLUDES THE FOLLOWING |
|     | 100242 42030 | 1   | GASKET, CRANKCASE     |                        |
|     | 101010 42031 | 1   | GASKET, CYLINDER BASE |                        |
|     | 130010 42031 | 1   | GASKET                |                        |
|     | 130016 42031 | 1   | GASKET                |                        |
|     | 145510 42031 | 1   | GASKET, MUFFLER       |                        |
|     | 145866 42031 | 1   | GASKET, MUFFLER LID   |                        |
|     | 610414 04560 | 1   | GASKET, GEAR HOUSING  |                        |