

## ES-250 Shred 'N' Vac

Trituradora de Vacío  
25.4cc

S/N: P40412001001 - P40412999999



**ECHO**®

**TABLE OF CONTENTS - CONTENIDO**

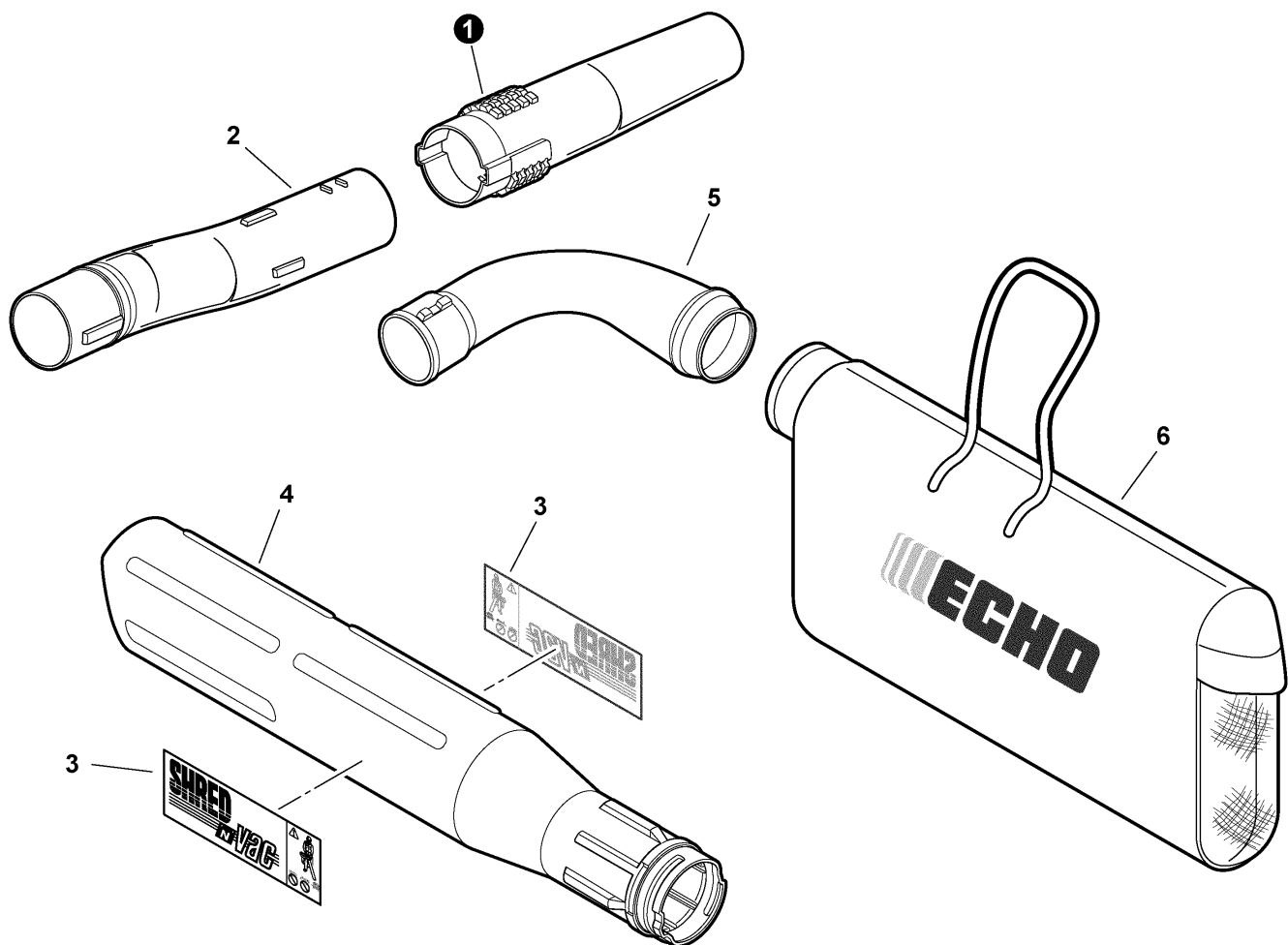
*Click Any Diagram Description Below To View That Diagram*

*Chasque cualquier descripción del diagrama abajo para ver ese diagrama*

|                                                                 |           |
|-----------------------------------------------------------------|-----------|
| <b>Blower Tubes, Debris Bag.....</b>                            | <b>3</b>  |
| Tubos de Soplador, Bolsa de Residuos                            |           |
| <b>Fuel System, Side Handle.....</b>                            | <b>4</b>  |
| Sistema de Combustible, Mango Trasero                           |           |
| <b>Starter.....</b>                                             | <b>5</b>  |
| Arrancador                                                      |           |
| <b>Intake.....</b>                                              | <b>6</b>  |
| Admisión                                                        |           |
| <b>Carburetor -- RB-K106.....</b>                               | <b>7</b>  |
| Carburador -- RB-K106                                           |           |
| <b>Engine Cover, Exhaust.....</b>                               | <b>9</b>  |
| Cubierta del Motor, Escape                                      |           |
| <b>Debris Cover, Left Fan Cover.....</b>                        | <b>10</b> |
| Cubierta del Contra Residuos, Cubierta del Ventilador Izquierda |           |
| <b>Fan, Ignition, Right Fan Cover.....</b>                      | <b>11</b> |
| Ventilador, Ignición, Carcasa del Ventilador Derecho            |           |
| <b>Engine, Short Block - SB1104.....</b>                        | <b>13</b> |
| Motor, Bloque Corto -- SB1104                                   |           |
| <b>Labels.....</b>                                              | <b>14</b> |
| Etiquetas                                                       |           |
| <b>RePower Kits.....</b>                                        | <b>15</b> |
| Kits RePower                                                    |           |
| <b>Part Number Index.....</b>                                   | <b>16</b> |
| Índice Del Número De Parte                                      |           |



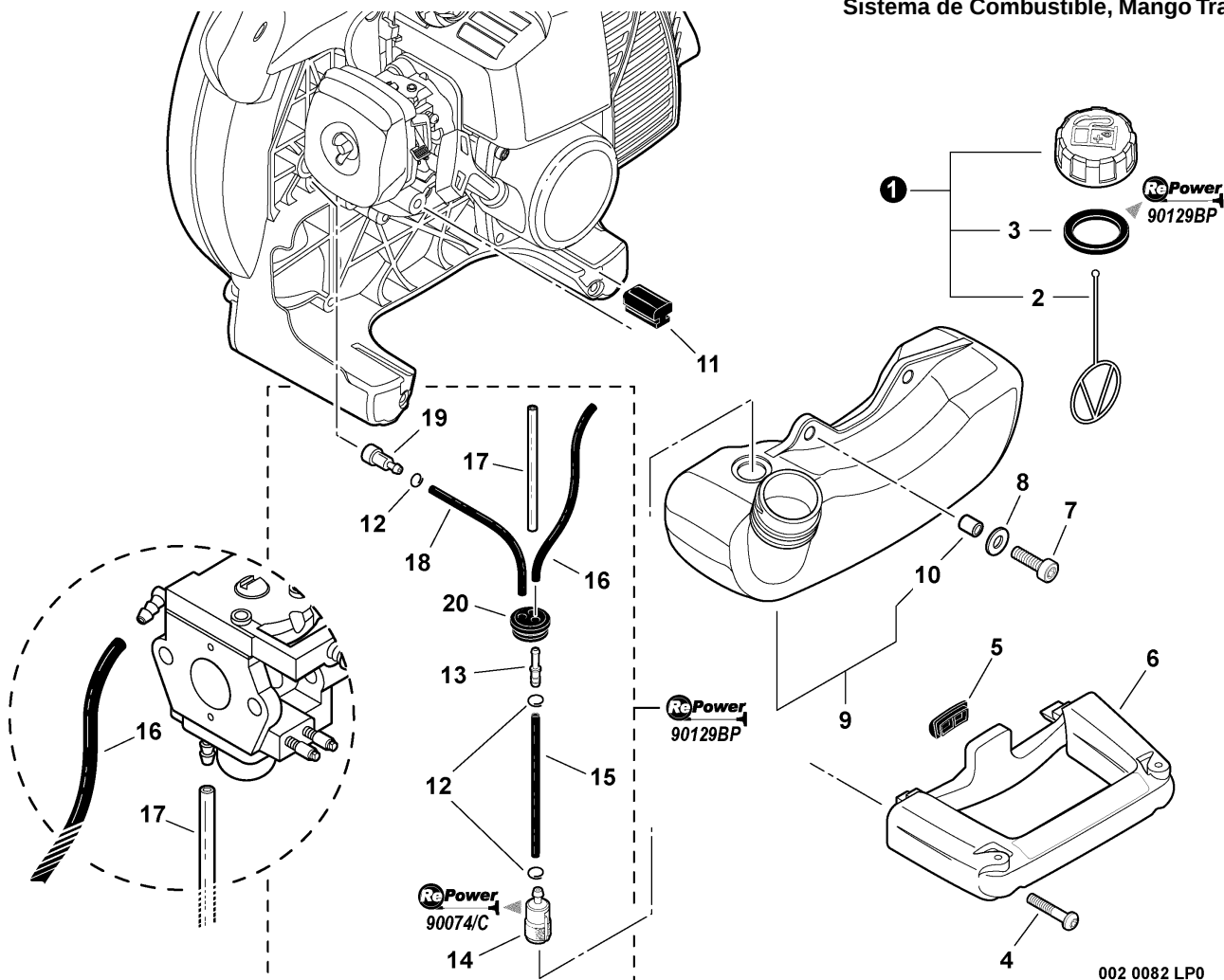
***NOTES -- NOTAS***



020 0024 000

|   |            |   |                       |                           |
|---|------------|---|-----------------------|---------------------------|
| 1 | E165000171 | 1 | TUBE, BLOWER - NOZZLE | TUBO, SOPLADOR - BOQUILLA |
| 2 | E165000321 | 1 | TUBE, BLOWER          | TUBO, SOPLADOR            |
| 3 | X503008950 | 2 | LABEL - SHRED 'N' VAC | ETIQUETA - SHRED 'N' VAC  |
| 4 | E180000011 | 1 | TUBE, VACUUM          | TUBO, ASPIRACIÓN          |
| 5 | E160000171 | 1 | TUBE, BLOWER - ELBOW  | TUBO, SOPLADOR - CODO     |
| 6 | X692000120 | 1 | BAG, DEBRIS           | BOLSA DE RESIDUOS         |

## Trituradora de Vacío

Fuel System, Side Handle  
Sistema de Combustible, Mango Trasero

002 0082 LP0

|    |               |   |                                        |                                              |
|----|---------------|---|----------------------------------------|----------------------------------------------|
| 1  | P021040030    | 1 | CAP ASSY - ORANGE                      | CONJUNTO DE TAPA - NARANJA                   |
| 2  | + 13105156030 | 1 | CONNECTOR, CAP                         | CONECTOR, TAPA                               |
| 3  | + V107000150  | 1 | GASKET, CAP                            | JUNTA, TAPA                                  |
| 4  | V805000230    | 2 | SCREW - 5X25                           | TORNILLO - 5X25                              |
| 5  | V420001440    | 1 | CUSHION                                | COJÍN                                        |
| 6  | C041000640    | 1 | HANDLE, SIDE                           | MANGO LADO                                   |
| 7  | V805000150    | 2 | SCREW - 5X16                           | TORNILLO - 5X16                              |
| 8  | 90060300005   | 2 | WASHER - 5                             | ARANDELA - 5                                 |
| 9  | A350000640    | 1 | FUEL TANK ASSY                         | CONJUNTO DE TANQUE DE COMBUSTIBLE            |
| 10 | + 13104528230 | 2 | SLEEVE                                 | MANGUITO                                     |
| 11 | 35133520560   | 2 | CUSHION                                | COJÍN                                        |
| 12 | V490001240    | 3 | CLIP - 6                               | GANCHO - 6                                   |
| 13 | V186000520    | 1 | CONNECTOR, FUEL PIPE                   | CONECTOR, TUBO DE COMBUSTIBLE                |
| 14 | 13120507320   | 1 | FILTER, FUEL                           | FILTRO DE COMBUSTIBLE                        |
| 15 | V471003700    | 1 | PIPE - 3X5X130 -- BLACK <sup>(1)</sup> | TUBO - 3X5X130 -- NEGRO <sup>(1)</sup>       |
| 16 | V471003590    | 1 | PIPE - 3X5X78 -- BLACK <sup>(2)</sup>  | TUBO - 3X5X78 -- NEGRO <sup>(2)</sup>        |
| 17 | 13201049730   | 1 | PIPE - 3X6X85 -- CLEAR <sup>(3)</sup>  | TUBO - 3X6X85 -- TRANSPARENTE <sup>(3)</sup> |
| 18 | 13201204631   | 1 | PIPE - 3X6X80 -- BLACK <sup>(4)</sup>  | TUBO - 3X6X80 -- NEGRO <sup>(4)</sup>        |
| 19 | A356000031    | 1 | VENT, FUEL TANK                        | RESPIRADERO, TANQUE DE COMBUSTIBLE           |
| 20 | 13211546730   | 1 | GROMMET                                | ANILLO DE GOMA                               |
| 21 | 90129BP       |   | RePower FUEL SYSTEM KIT                | KIT DEL SISTEMA DE CARBURANTE                |
| 22 | 90074         |   | RePower TUNE-UP KIT                    | KIT DE PUESTA A PUNTO                        |
| 22 | 90074C        |   | RePower TUNE-UP KIT                    | KIT DE PUESTA A PUNTO                        |

(FOOTNOTE) 1 - RePower BULK OPTION: 90014

2 - RePower BULK OPTION: N/A

3 - RePower BULK OPTION: 90017

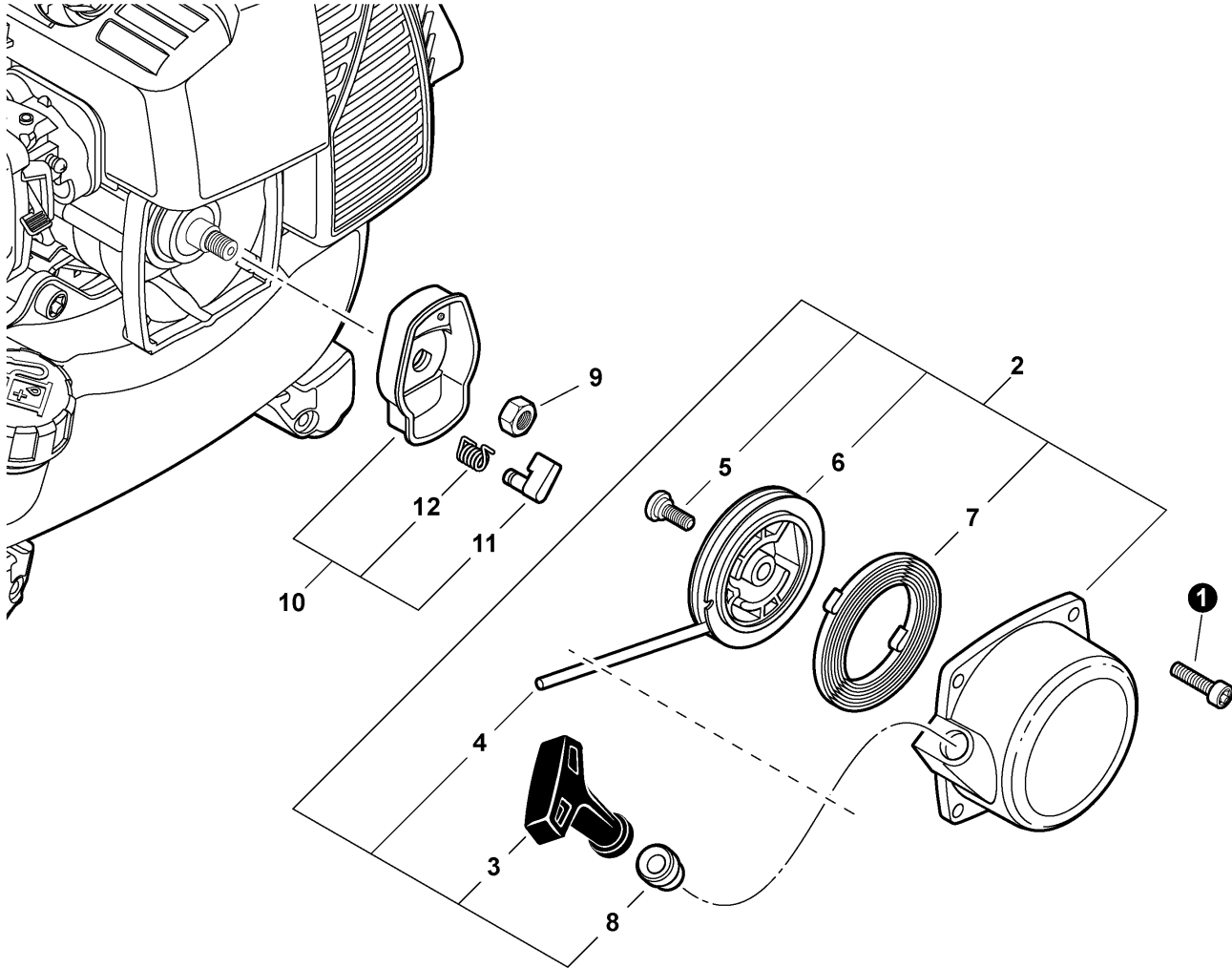
4 - RePower BULK OPTION: 90015

(NOTA DEL PIE) 1 - OPCIÓN A GRANEL de la RePower: 90014

2 - OPCIÓN A GRANEL de la RePower: NO DISPONIBLE

3 - OPCIÓN A GRANEL de la RePower: 90017

4 - OPCIÓN A GRANEL de la RePower: 90015

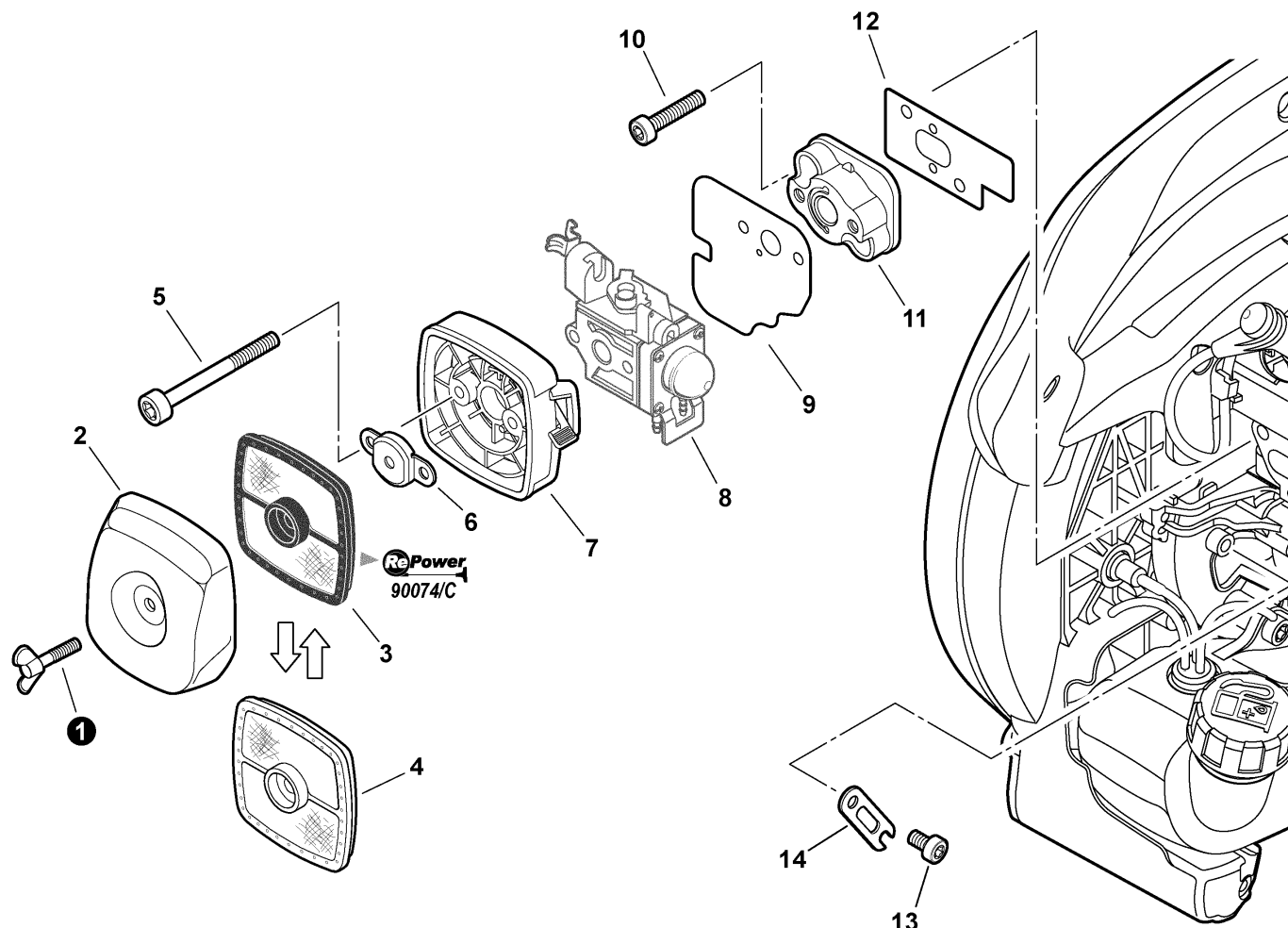


004 0054 000

|    |             |   |                                       |                                            |
|----|-------------|---|---------------------------------------|--------------------------------------------|
| 1  | V804000060  | 4 | SCREW - 4X16                          | TORNILLO - 4X16                            |
| 2  | A051000960  | 1 | STARTER ASSY                          | CONJUNTO DE ARRANCADOR                     |
| 3  | 17722806530 | 1 | GRIP, STARTER                         | AGARRE, ARRANCADOR                         |
| 4  | 17722610120 | 1 | ROPE, STARTER - 3X1000 <sup>(1)</sup> | CUERDA, ARRANCADOR - 3X1000 <sup>(1)</sup> |
| 5  | 17723644330 | 1 | SCREW                                 | TORNILLO                                   |
| 6  | P022019690  | 1 | REEL, ROPE                            | CARRETE, CUERDA                            |
| 7  | P022019680  | 1 | SPRING, REWIND                        | RESORTE, REBOBINADO                        |
| 8  | 17722742030 | 1 | GUIDE, ROPE                           | GUÍA, CUERDA                               |
| 9  | 90059500008 | 1 | NUT                                   | TUERCA                                     |
| 10 | A052000280  | 1 | STARTER PAWL ASSY                     | CONJUNTO DE TRINQUETE DEL ARRANCADOR       |
| 11 | 17721844330 | 1 | PAWL, STARTER - BLACK                 | TRINQUETE, ARRANCADOR - NEGRO              |
| 12 | 17723412220 | 1 | SPRING, RETURN                        | RESORTE, RETORNO                           |

(FEETNOTE) 1 - RePower BULK OPTION: 99944440000

(NOTA DEL PIE) 1 - OPCIÓN A GRANEL de la RePower: 99944440000



005 0052 000

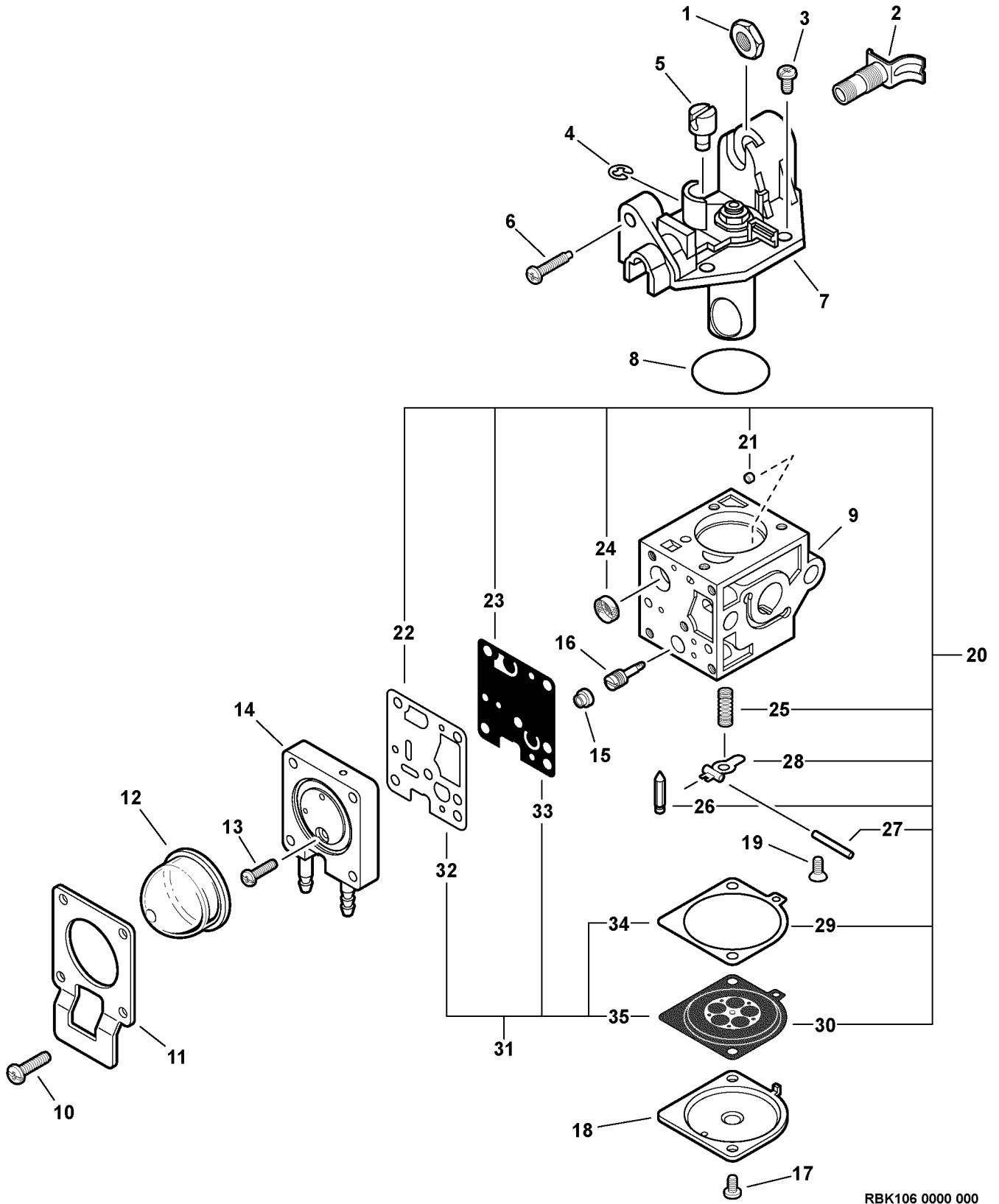
|    |             |   |                                           |                                            |
|----|-------------|---|-------------------------------------------|--------------------------------------------|
| 1  | 21041752730 | 1 | THUMBSCREW                                | TORNILLO, DE OREJETAS                      |
| 2  | 13031305863 | 1 | COVER, AIR FILTER - BLACK                 | CUBIERTA, FILTRO DE AIRE - NEGRO           |
| 3  | A226001410  | 1 | FILTER, AIR - DOUBLE LAYER                | FILTRO DE AIRE - CAPA DOBLE                |
| 4  | 13031054130 | 1 | FILTER, AIR - SINGLE LAYER <sup>(1)</sup> | FILTRO DE AIRE - CAPA ÚNICA <sup>(1)</sup> |
| 5  | V805000100  | 2 | SCREW - 5X65 -- TORX                      | TORNILLO - 5X65 -- TORX                    |
| 6  | 12901152730 | 1 | PLATE, PREVENT                            | PLACA, PRE-RESPIRADERO                     |
| 7  | P021004480  | 1 | CASE, AIR CLEANER - BLACK                 | CASE, AIR CLEANER - BLACK                  |
| 8  | -----       | 1 | CARBURETOR <sup>(2)</sup>                 | CARBURADOR <sup>(2)</sup>                  |
| 9  | V103000400  | 1 | GASKET, INTAKE                            | JUNTA, ADMISIÓN                            |
| 10 | V805000220  | 2 | SCREW - 5X25                              | TORNILLO - 5X25                            |
| 11 | A200000960  | 1 | INSULATOR, INTAKE                         | ADMISIÓN, ADMISIÓN                         |
| 12 | V103000540  | 1 | GASKET, INTAKE                            | JUNTA, ADMISIÓN                            |
| 13 | V805000120  | 1 | SCREW - 5X8 -- TORX                       | TORNILLO - 5X8 -- TORX                     |
| 14 | V150002400  | 1 | PLATE                                     | PLACA                                      |
| 15 | 90074       |   | RePower TUNE-UP KIT                       | KIT DE PUESTA A PUNTO                      |
| 15 | 90074C      |   | RePower TUNE-UP KIT                       | KIT DE PUESTA A PUNTO                      |

(FOOTNOTE) 1 - OPTIONAL

2 - See Carburetor Diagram For Details

(NOTA DEL PIE) 1 - OPCIONAL

2 - Vea el diagrama del carburador para los detalles

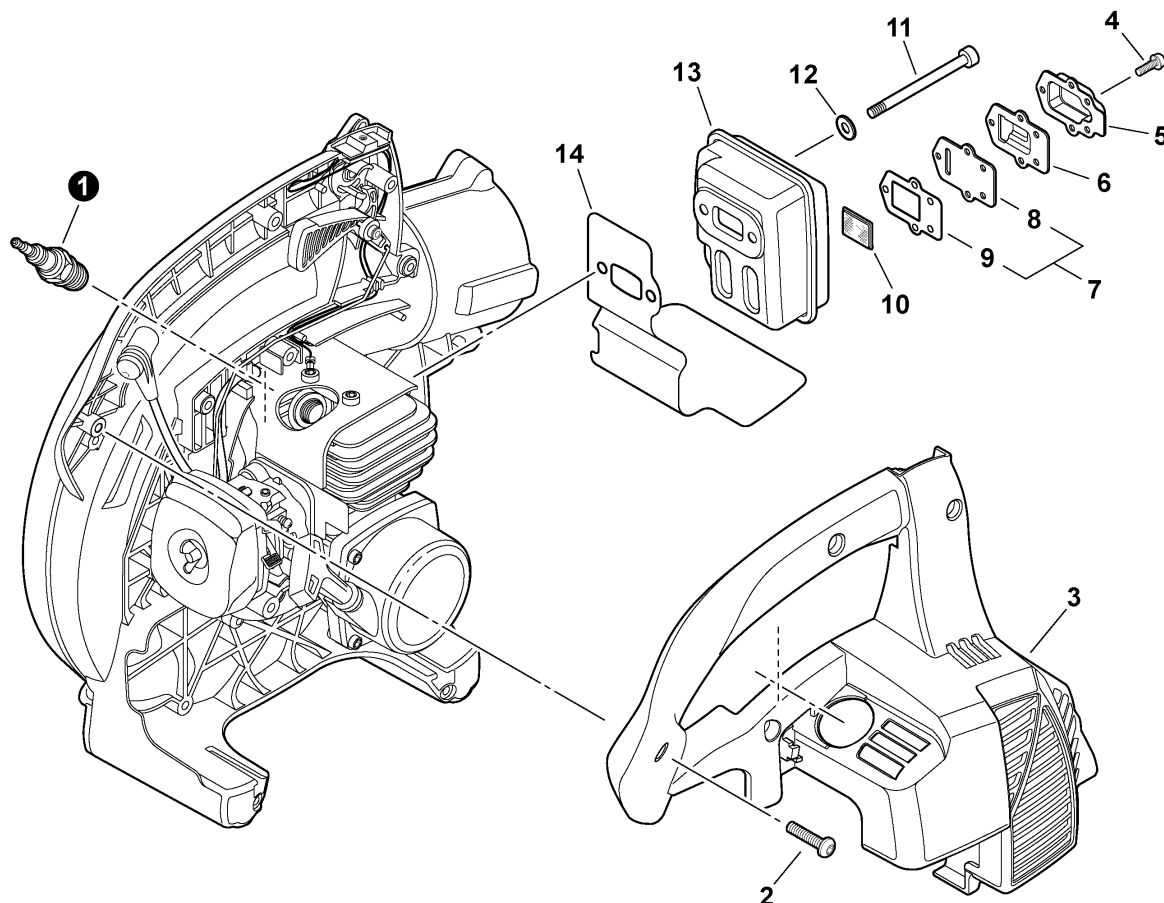


RBK106 0000 000

|    |               |   |                                 |                                       |
|----|---------------|---|---------------------------------|---------------------------------------|
|    | A021003660    | 1 | CARBURETOR -- RB-K106           | CARBURADOR -- RB-K106                 |
| 1  | + P005000120  | 1 | NUT                             | TUERCA                                |
| 2  | + P005002030  | 1 | ADJUSTER, CABLE                 | AJUSTADOR, CABLE                      |
| 3  | + 12534413931 | 3 | SCREW                           | TORNILLO                              |
| 4  | + P005000190  | 1 | RING, RETAINING                 | ANILLO, RETÉN                         |
| 5  | + P005002090  | 1 | SWIVEL                          | PIVOTE                                |
| 6  | + P005000100  | 1 | SCREW, IDLE ADJUST              | TORNILLO, AJUSTE DE RALENTÍ           |
| 7  | + P005002000  | 1 | ROTOR COVER ASSY                | CONJUNTO DE CUBIERTA DEL ROTOR        |
| 8  | + P005000280  | 1 | O-RING                          | ANILLO O                              |
| 9  | + -----       | 1 | BODY, CARBURETOR <sup>(1)</sup> | CUERPO, CARBURADOR <sup>(1)</sup>     |
| 10 | + P005001900  | 4 | SCREW, PURGE BULB RETAINER      | TORNILLO, RETÉN DEL BULBO DE LA PURGA |
| 11 | + P005000250  | 1 | RETAINER, PURGE BULB            | RETÉN, BULBO DE LA PURGA              |
| 12 | + 12538108660 | 1 | BULB, PURGE                     | BULBO, PURGA                          |
| 13 | + P005000270  | 1 | SCREW, PURGE BASE               | TORNILLO, BASE, PURGA                 |
| 14 | + P005001890  | 1 | BASE, PURGE                     | BASE, PURGA                           |
| 15 | + P005001270  | 1 | PLUG                            | TAPÓN                                 |
| 16 | + P005001260  | 1 | NEEDLE - HIGH SPEED             | AGUJA - ALTA VELOCIDAD                |
| 17 | + 12534452130 | 2 | SCREW                           | TORNILLO                              |
| 18 | + 12534252130 | 1 | COVER, METERING                 | CUBIERTA, MEDICIÓN                    |
| 19 | + 12533942030 | 1 | SCREW, METERING LEVER PIN       | TORNILLO, PASADOR DE RETÉN            |
| 20 | + P005002280  | 1 | REPAIR KIT                      | KIT DE REPARACIÓN                     |
| 21 | + -----       | 1 | GUIDE, ROLLER                   | GUÍA, RODILLO                         |
| 22 | + -----       | 1 | GASKET, PUMP                    | JUNTA, BOMBA                          |
| 23 | + -----       | 1 | DIAPHRAGM, PUMP                 | DIAFRAGMA, BOMBA                      |
| 24 | + -----       | 1 | STRAINER                        | TAMIZ                                 |
| 25 | + -----       | 1 | SPRING, METERING LEVER          | RESORTE, PALANCA DE DOSIFICACIÓN      |
| 26 | + -----       | 1 | VALVE, INLET NEEDLE             | VÁLVULA DE AGUJA, ADMISIÓN            |
| 27 | + -----       | 1 | PIN, METERING LEVER             | PASADOR, PALANCA DE DOSIFICACIÓN      |
| 28 | + -----       | 1 | LEVER, METERING                 | PALANCA, DOSIFICACIÓN                 |
| 29 | + -----       | 1 | GASKET, DIAPHRAGM               | JUNTA, DIAFRAGMA                      |
| 30 | + -----       | 1 | DIAPHRAGM, METERING             | DIAFRAGMA, DOSIFICACIÓN               |
| 31 | + P005002280  | 1 | DIAPHRAGM/GASKET KIT            | KIT DE DIAFRAGMA/JUNTA                |
| 32 | + -----       | 1 | GASKET, PUMP                    | JUNTA, BOMBA                          |
| 33 | + -----       | 1 | DIAPHRAGM, PUMP                 | DIAFRAGMA, BOMBA                      |
| 34 | + -----       | 1 | GASKET, DIAPHRAGM               | JUNTA, DIAFRAGMA                      |
| 35 | + -----       | 1 | DIAPHRAGM, METERING             | DIAFRAGMA, DOSIFICACIÓN               |

(FEETNOTE) 1 - NOT AVAILABLE SEPARATELY

(NOTA DEL PIE) 1 - NO DISPONIBLE POR SEPARADO

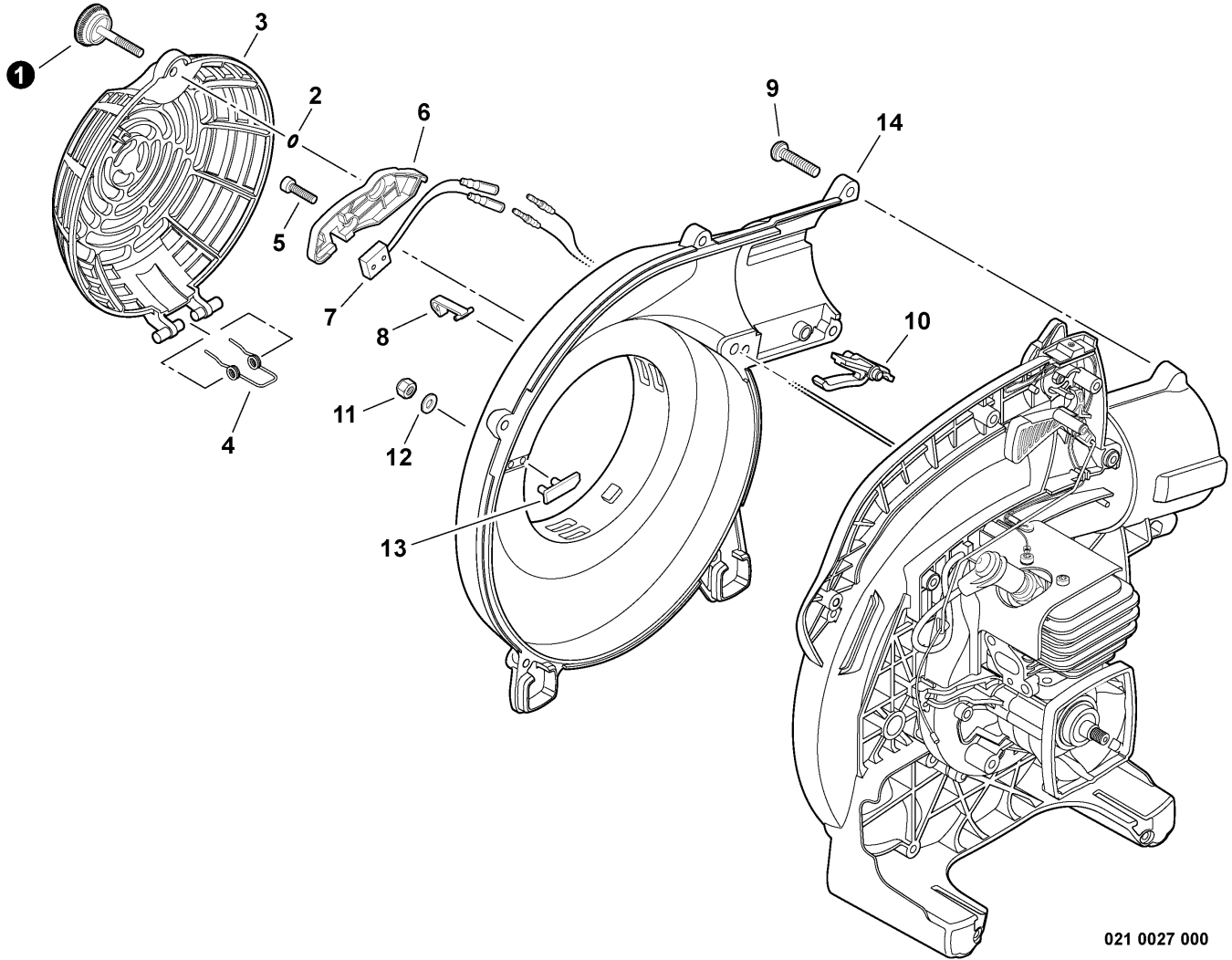


006 0075 000

|    |              |   |                                      |                                 |
|----|--------------|---|--------------------------------------|---------------------------------|
| ①  | 15901019830  | 1 | SPARK PLUG -- BPM-8Y                 | BUJÍA -- BPM-8Y                 |
| ①  | A425000000   | 1 | SPARK PLUG -- BPMR-8Y <sup>(1)</sup> | BUJÍA -- BPMR-8Y <sup>(1)</sup> |
| 2  | V805000010   | 6 | SCREW - 5X20                         | TORNILLO - 5X20                 |
| 3  | A190000861   | 1 | COVER, ENGINE                        | CUBIERTA, MOTOR                 |
| 4  | V804000030   | 5 | SCREW - 4X8 -- TORX                  | TORNILLO - 4X8 -- TORX          |
| 5  | A313001790   | 1 | GUIDE, EXHAUST - OUTER               | GUÍA, ESCAPE - EXTERIOR         |
| 6  | A313000840   | 1 | GUIDE, EXHAUST - INNER               | GUÍA, ESCAPE - INTERIOR         |
| 7  | P021016930   | 1 | EXHAUST GUIDE KIT                    | KIT DE GUÍA, ESCAPE             |
| 8  | + A313001070 | 1 | GUIDE, EXHAUST                       | GUÍA, ESCAPE                    |
| 9  | + V104000940 | 1 | GASKET, EXHAUST                      | JUNTA, ESCAPE                   |
| 10 | A310000070   | 1 | SCREEN, SPARK ARRESTER               | PANTALLA, SUPRESOR DE CHISPAS   |
| 11 | V203000190   | 2 | BOLT - 5                             | PERNO - 5                       |
| 12 | 90060300005  | 2 | WASHER - 5                           | ARANDELA - 5                    |
| 13 | A300001630   | 1 | MUFFLER                              | SILENCIADOR                     |
| 14 | V104000960   | 1 | SHIELD, EXHAUST                      | PROTECTOR, ESCAPE               |

(FOOTNOTE) 1 - CANADA MODELS

(NOTA DEL PIE) 1 - MODELOS DE CANADÁ

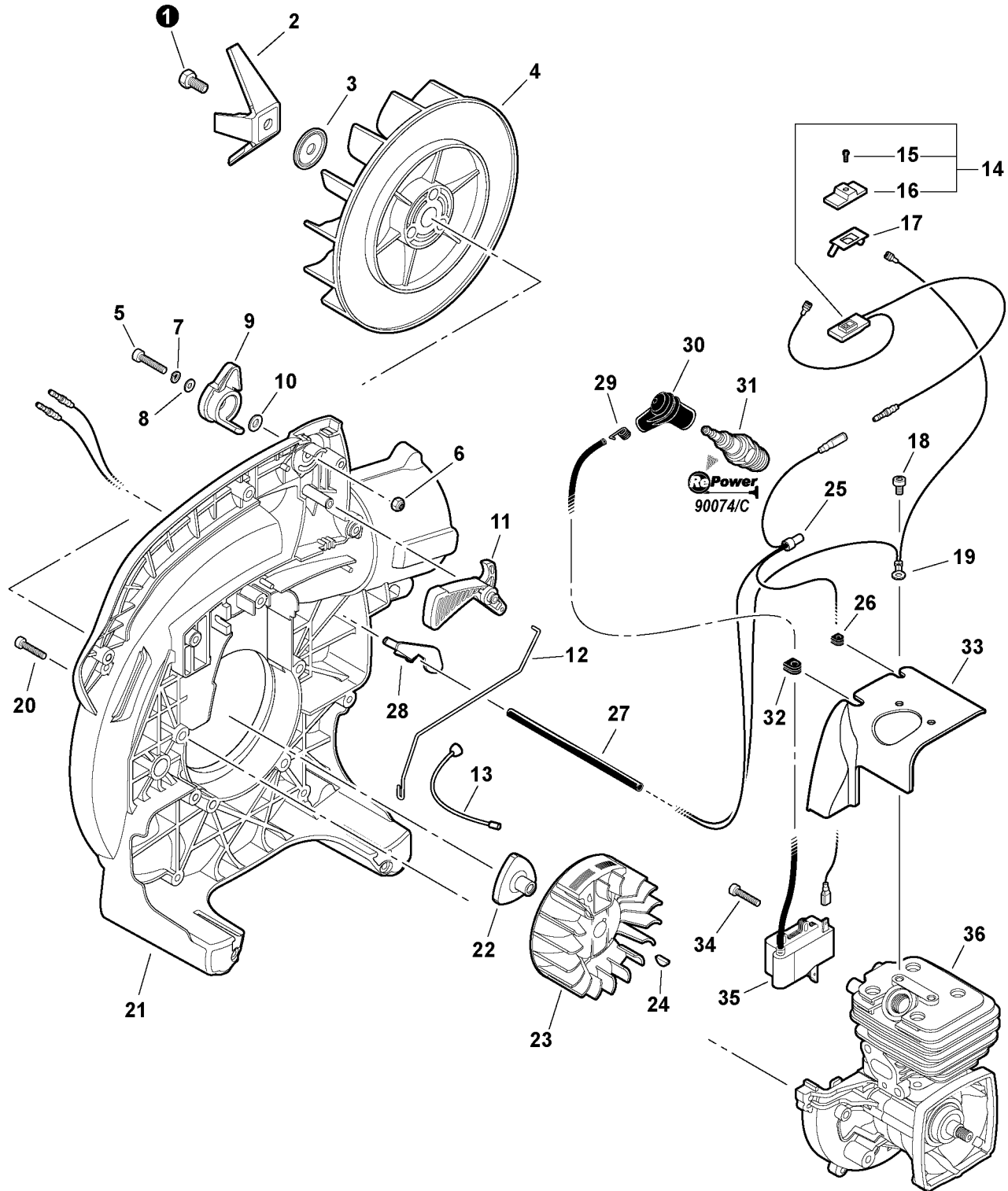


021 0027 000

|    |             |   |                         |                                      |
|----|-------------|---|-------------------------|--------------------------------------|
| 1  | V299000290  | 1 | THUMBSCREW              | TORNILLO, DE OREJETAS                |
| 2  | 90072000003 | 1 | O-RING - 3              | ANILLO O - 3                         |
| 3  | E104000090  | 1 | COVER, DEBRIS           | CUBIERTA, RESIDUOS                   |
| 4  | V452000370  | 1 | SPRING                  | RESORTE                              |
| 5  | V804000010  | 2 | SCREW - 4X16 -- TAPPING | TORNILLO - 4X16 -- AUTOROSCANTE      |
| 6  | A473000050  | 1 | COVER, SWITCH           | CUBIERTA, INTERRUPTOR                |
| 7  | A045000590  | 1 | SAFETY SWITCH ASSY      | CONJUNTO DE INTERRUPTOR DE SEGURIDAD |
| 8  | A446000000  | 1 | LEVER, ACTUATOR         | PALANCA, ACTUADOR                    |
| 9  | V805000010  | 7 | SCREW - 5X20            | TORNILLO - 5X20                      |
| 10 | C662000050  | 1 | LOCK, TUBE              | TRABA, TUBO                          |
| 11 | 90056250005 | 2 | LOCKNUT - 5             | CONTRATUERCA - 5                     |
| 12 | 90060300005 | 2 | WASHER - 5              | ARANDELA - 5                         |
| 13 | X413000020  | 1 | CUTTER                  | CORTADOR                             |
| 14 | E103000980  | 1 | COVER, FAN - LEFT       | CUBIERTA, VENTILADOR - IZQUIERDA     |

Trituradora de Vacío

Fan, Ignition, Right Fan Cover  
Ventilador, Ignición, Carcasa del Ventilador Derecho



021 0038 000

**ES-250 SHRED 'N' VAC**

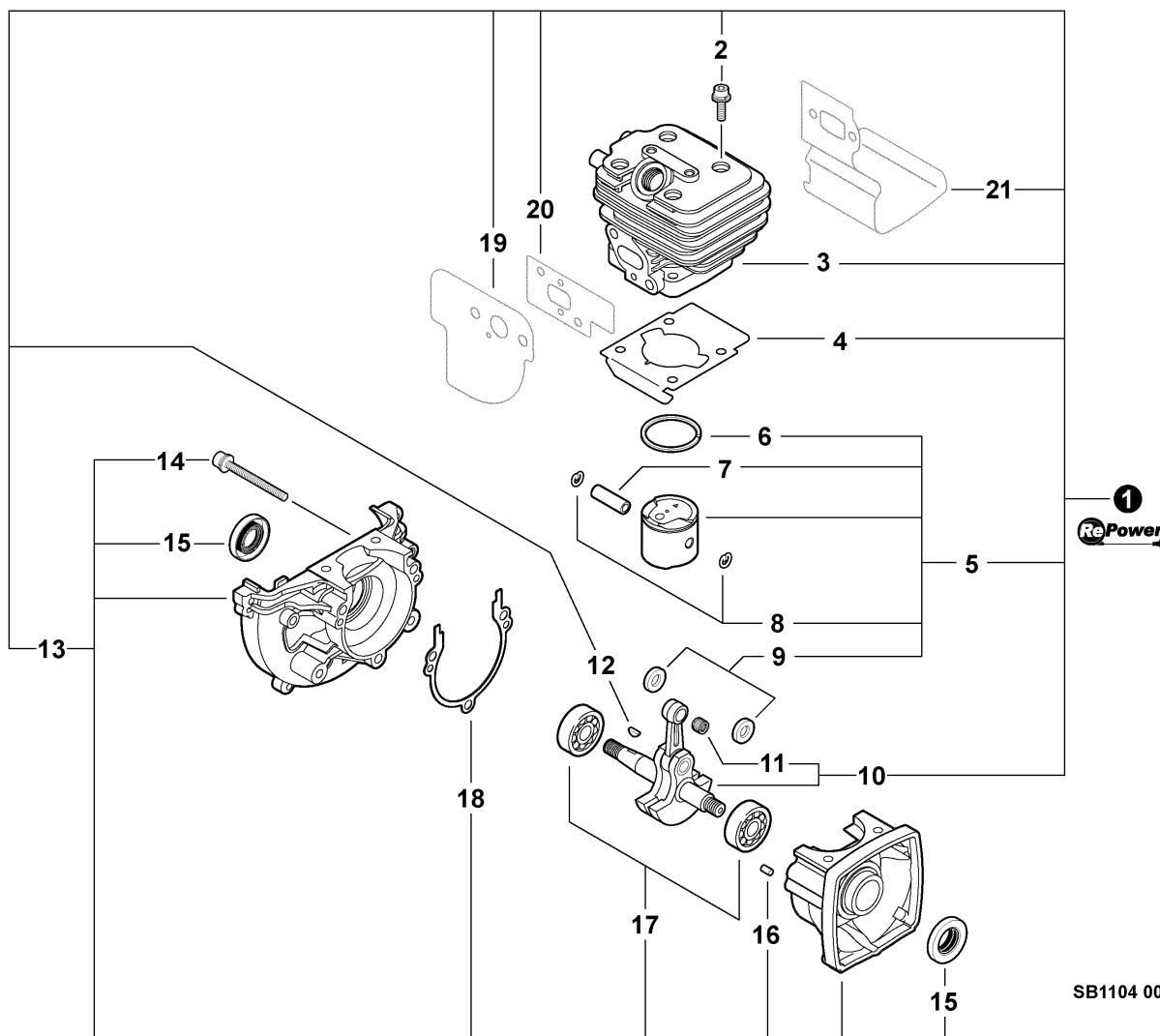
Trituradora de Vacío

Fan, Ignition, Right Fan Cover  
Ventilador, Ignición, Carcasa del Ventilador Derecho

|    |              |   |                                      |                                       |
|----|--------------|---|--------------------------------------|---------------------------------------|
| 1  | 90010508015  | 1 | SCREW - 8X15                         | TORNILLO - 8X15                       |
| 2  | X413000010   | 1 | CUTTER, SHREDDER                     | CORTADOR, TRITURADORA                 |
| 3  | 10014319830  | 1 | WASHER - CUP                         | ARANDELA - COPA                       |
| 4  | E100000220   | 1 | FAN                                  | VENTILADOR                            |
| 5  | V805000220   | 1 | SCREW - 5X25                         | TORNILLO - 5X25                       |
| 6  | 90056250005  | 1 | LOCKNUT - 5                          | CONTRATUERCA - 5                      |
| 7  | 90060500005  | 1 | LOCKWASHER                           | ARANDELA DE PRESIÓN                   |
| 8  | 90060300005  | 1 | WASHER - 5                           | ARANDELA - 5                          |
| 9  | C453000300   | 1 | LEVER, THROTTLE                      | PALANCA, ACELERADOR                   |
| 10 | 90060300005  | 1 | WASHER - 5                           | ARANDELA - 5                          |
| 11 | C450000720   | 1 | TRIGGER, THROTTLE                    | GATILLO, ACELERADOR                   |
| 12 | C454000480   | 1 | ROD, THROTTLE                        | VARILLA, ACELERADOR                   |
| 13 | V431000000   | 1 | CABLE, THROTTLE                      | CABLE, ACELERADOR                     |
| 14 | A440001310   | 1 | IGNITION SWITCH ASSY                 | CONJUNTO DE INTERRUPTOR DEL ENCENDIDO |
| 15 | + 9154503010 | 1 | SCREW - 3X10                         | TORNILLO - 3X10                       |
| 16 | + A444000060 | 1 | KNOB, SWITCH - ORANGE                | PERILLA, INTERRUPTOR - NARANJA        |
| 17 | V486000150   | 1 | TERMINAL, LEAD                       | TERMINAL, CABLE                       |
| 18 | V805000120   | 2 | SCREW - 5X8 -- TORX                  | TORNILLO - 5X8 -- TORX                |
| 19 | V485002220   | 1 | LEAD - GROUND                        | CABLE - DE TIERRA                     |
| 20 | V804000070   | 4 | SCREW - 4X20 -- TORX                 | TORNILLO - 4X20 -- TORX               |
| 21 | E103000691   | 1 | COVER, FAN - RIGHT                   | CUBIERTA, VENTILADOR - DERECHO        |
| 22 | E101000122   | 1 | HUB, FAN                             | CUBO, VENTILADOR                      |
| 23 | A409001250   | 1 | FLYWHEEL                             | VOLANTE                               |
| 24 | 10014212330  | 1 | KEY                                  | CHAVETA                               |
| 25 | V485002210   | 1 | LEAD - IGNITION                      | CABLE - IGNICIÓN                      |
| 26 | 15211505530  | 1 | GROMMET                              | ANILLO DE GOMA                        |
| 27 | V475006820   | 1 | SLEEVE, INSULATOR                    | MANGUITO, AISLANTE                    |
| 28 | V162000640   | 1 | GUIDE                                | GUÍA                                  |
| 29 | 15901103432  | 1 | TERMINAL, SPARK PLUG CAP             | TERMINAL, CAPUCHÓN DE BUJÍA           |
| 30 | 15901203433  | 1 | CAP, SPARK PLUG                      | TAPA, BUJÍA                           |
| 31 | 15901019830  | 1 | SPARK PLUG -- BPM-8Y                 | BUJÍA -- BPM-8Y                       |
| 31 | A425000000   | 1 | SPARK PLUG -- BPMR-8Y <sup>(1)</sup> | BUJÍA -- BPMR-8Y <sup>(1)</sup>       |
| 32 | 15611004920  | 1 | GROMMET                              | ANILLO DE GOMA                        |
| 33 | A160001260   | 1 | SHIELD, CYLINDER                     | PROTECTOR, CILINDRO                   |
| 34 | V804000070   | 2 | SCREW - 4X20 -- TORX                 | TORNILLO - 4X20 -- TORX               |
| 35 | A411000500   | 1 | COIL, IGNITION                       | BOBINA, IGNICIÓN                      |
| 36 | SB1104       | 1 | SHORT BLOCK                          | BLOQUE CORTO                          |
| 37 | 90074        |   | RePower TUNE-UP KIT                  | KIT DE PUESTA A PUNTO                 |
| 37 | 90074C       |   | RePower TUNE-UP KIT <sup>(1)</sup>   | KIT DE PUESTA A PUNTO <sup>(1)</sup>  |

(FOOTNOTE) 1 - CANADA MODELS

(NOTA DEL PIE) 1 - MODELOS DE CANADÁ

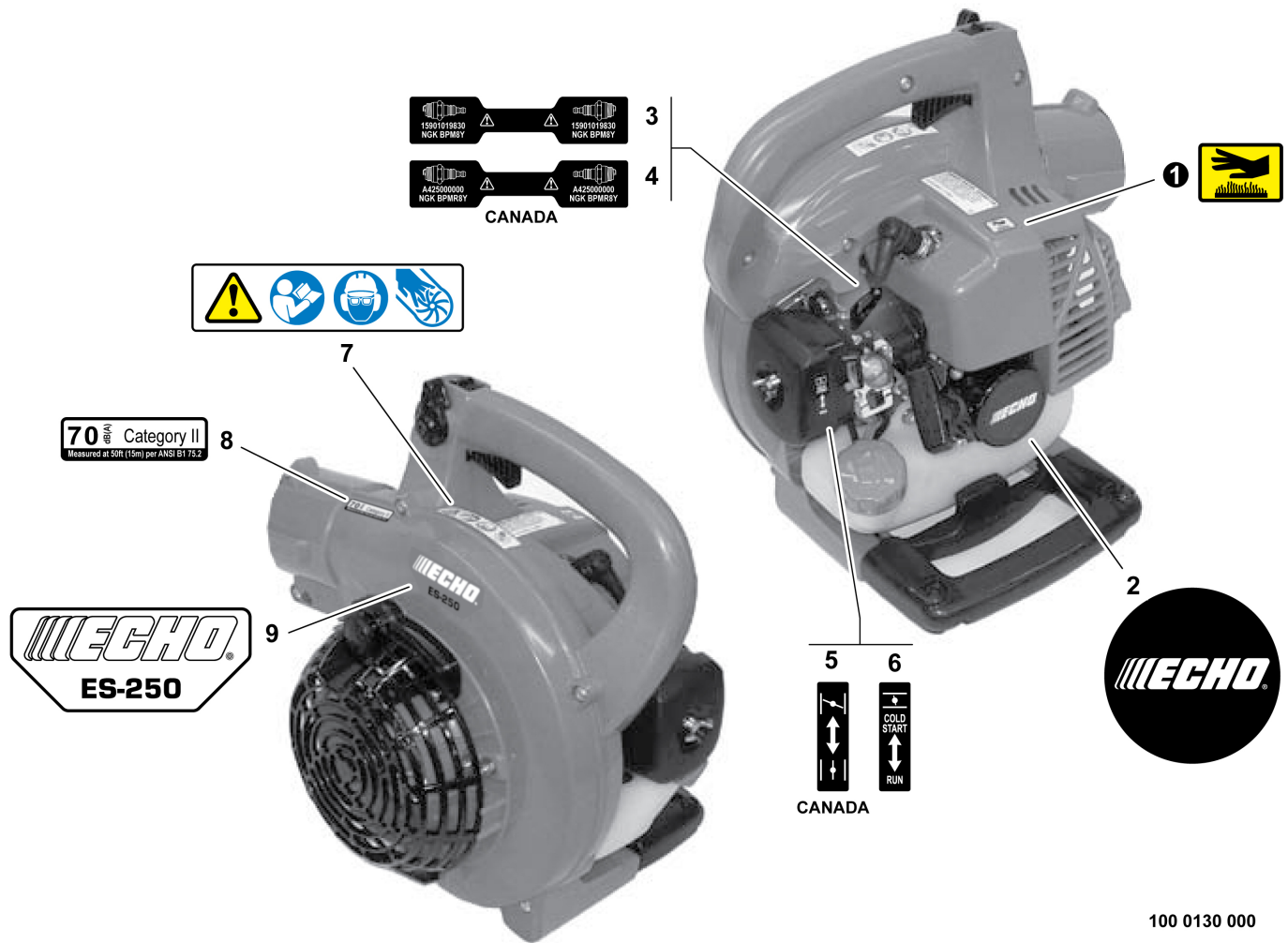


SB1104 0000 000

| 1  | SB1104        | 1 | SHORT BLOCK                    | BLOQUE CORTO                     |
|----|---------------|---|--------------------------------|----------------------------------|
| 2  | + 90016205025 | 4 | SCREW - 5X25                   | TORNILLO - 5X25                  |
| 3  | + A130001020  | 1 | CYLINDER                       | CILINDRO                         |
| 4  | + V100000190  | 1 | GASKET, CYLINDER               | JUNTA, CILINDRO                  |
| 5  | + P021017410  | 1 | PISTON KIT                     | KIT DE PISTÓN                    |
| 6  | + A101000140  | 1 | RING, PISTON                   | ANILLO, PISTÓN                   |
| 7  | + V606000000  | 1 | PIN, PISTON                    | PASADOR, PISTÓN                  |
| 8  | + 10001504630 | 2 | RING, RETAINING                | ANILLO, RETÉN                    |
| 9  | + 10001411520 | 2 | SPACER, PISTON                 | ESPACIADOR, PISTÓN               |
| 10 | + A011000590  | 1 | CRANKSHAFT ASSY                | CONJUNTO DE CIGÜEÑAL             |
| 11 | + V553000010  | 1 | BEARING, NEEDLE - 8            | COJINETE, DE AGUJAS - 8          |
| 12 | + 10014212330 | 1 | KEY                            | CHAVETA                          |
| 13 | + P021008231  | 1 | CRANKCASE KIT                  | KIT DE CÁRTER                    |
| 14 | + 90016205028 | 3 | SCREW - 5X28                   | TORNILLO - 5X28                  |
| 15 | + 10021242031 | 2 | SEAL, OIL                      | SELLO, ACEITE                    |
| 16 | + 90033040080 | 2 | PIN, LOCATING                  | PASADOR DE POSICIONAMIENTO       |
| 17 | + 9403536201  | 2 | BEARING, BALL - 6201           | COJINETE DE BOLAS                |
| 18 | + 10024242030 | 1 | GASKET, CRANKCASE              | JUNTA, CÁRTER                    |
| 19 | + -----       | 1 | GASKET, INTAKE <sup>(1)</sup>  | JUNTA, ADMISIÓN <sup>(1)</sup>   |
| 20 | + -----       | 1 | GASKET, INTAKE <sup>(1)</sup>  | JUNTA, ADMISIÓN <sup>(1)</sup>   |
| 21 | + -----       | 1 | SHIELD, EXHAUST <sup>(1)</sup> | PROTECTOR, ESCAPE <sup>(1)</sup> |

(FOOTNOTE) 1 - Included In GASKET KIT

(NOTA DEL PIE) 1 - Incluido en KIT de la JUNTA



100 0130 000

|   |             |   |                                              |                                            |
|---|-------------|---|----------------------------------------------|--------------------------------------------|
| 1 | X505002310  | 1 | LABEL - HOT SURFACE                          | ETIQUETA - SUPERFICIE CALIENTE             |
| 2 | X502000330  | 1 | LABEL - ECHO                                 | ETIQUETA - ECHO                            |
| 3 | X532000671  | 1 | LABEL - SPARK PLUG -- BPM-8Y                 | ETIQUETA - BUJÍA -- BPM-8Y                 |
| 4 | X532000720  | 1 | LABEL - SPARK PLUG -- BPMR-8Y <sup>(1)</sup> | ETIQUETA - BUJÍA -- BPMR-8Y <sup>(1)</sup> |
| 5 | 89033252730 | 1 | LABEL - CHOKE <sup>(1)</sup>                 | ETIQUETA - AHOGADOR <sup>(1)</sup>         |
| 6 | 89012152730 | 1 | LABEL - CHOKE                                | ETIQUETA - AHOGADOR                        |
| 7 | X505002080  | 1 | LABEL - CAUTION                              | ETIQUETA - PRECAUCIÓN                      |
| 8 | X508000130  | 1 | LABEL - NOISE -- 70dB(A) CATEGORY II         | ETIQUETA - RUIDO -- 70dB(A) CATEGORÍA II   |
| 9 | X547002090  | 1 | LABEL - MODEL -- ES-250                      | ETIQUETA - MODELO -- ES-250                |

(FOOTNOTE) 1 - CANADA MODELS

(NOTA DEL PIE) 1 - MODELOS DE CANADÁ

**NO DIAGRAM REQUIRED**  
**ESQUEMA NO SE REQUIERE**  
**GRAPHIQUE NON REQUIS**  
**NO ESQUEMA NECESSÁRIO**

|           |                |          |                                          |                                            |
|-----------|----------------|----------|------------------------------------------|--------------------------------------------|
| <b>1</b>  | <b>90074</b>   | <b>1</b> | <b>RePower TUNE-UP KIT</b>               | <b>KIT DE PUESTA A PUNTO</b>               |
| <b>2</b>  | <b>+ -----</b> | <b>1</b> | <b>FILTER, AIR - DOUBLE LAYER</b>        | <b>FILTRO DE AIRE - CAPA DOBLE</b>         |
| <b>3</b>  | <b>+ -----</b> | <b>1</b> | <b>FILTER, FUEL</b>                      | <b>FILTRO DE COMBUSTIBLE</b>               |
| <b>4</b>  | <b>+ -----</b> | <b>1</b> | <b>SPARK PLUG -- BPM-8Y</b>              | <b>BUJÍA -- BPM-8Y</b>                     |
| <b>5</b>  | <b>90074C</b>  | <b>1</b> | <b>RePower TUNE-UP KIT<sup>(1)</sup></b> | <b>KIT DE PUESTA A PUNTO<sup>(1)</sup></b> |
| <b>6</b>  | <b>+ -----</b> | <b>1</b> | <b>FILTER, AIR - DOUBLE LAYER</b>        | <b>FILTRO DE AIRE - CAPA DOBLE</b>         |
| <b>7</b>  | <b>+ -----</b> | <b>1</b> | <b>FILTER, FUEL</b>                      | <b>FILTRO DE COMBUSTIBLE</b>               |
| <b>8</b>  | <b>+ -----</b> | <b>1</b> | <b>SPARK PLUG -- BPMR-8Y</b>             | <b>BUJÍA -- BPMR-8Y</b>                    |
| <b>9</b>  | <b>90129BP</b> | <b>1</b> | <b>RePower FUEL SYSTEM KIT</b>           | <b>KIT DEL SISTEMA DE CARBURANTE</b>       |
| <b>10</b> | <b>+ -----</b> | <b>3</b> | <b>CLIP - 6</b>                          | <b>GANCHO - 6</b>                          |
| <b>11</b> | <b>+ -----</b> | <b>1</b> | <b>CONNECTOR, FUEL PIPE</b>              | <b>CONECTOR, TUBO DE COMBUSTIBLE</b>       |
| <b>12</b> | <b>+ -----</b> | <b>1</b> | <b>FILTER, FUEL</b>                      | <b>FILTRO DE COMBUSTIBLE</b>               |
| <b>13</b> | <b>+ -----</b> | <b>1</b> | <b>GROMMET</b>                           | <b>ANILLO DE GOMA</b>                      |
| <b>14</b> | <b>+ -----</b> | <b>1</b> | <b>PIPE - 3X5X78 -- BLACK</b>            | <b>TUBO - 3X5X78 -- NEGRO</b>              |
| <b>15</b> | <b>+ -----</b> | <b>1</b> | <b>PIPE - 3X5X130 -- BLACK</b>           | <b>TUBO - 3X5X130 -- NEGRO</b>             |
| <b>16</b> | <b>+ -----</b> | <b>1</b> | <b>PIPE - 3X6X85 -- BLACK</b>            | <b>TUBO - 3X6X85 -- NEGRO</b>              |
| <b>17</b> | <b>+ -----</b> | <b>1</b> | <b>PIPE - 3X6X80 -- CLEAR</b>            | <b>TUBO - 3X6X80 -- TRANSPARENTE</b>       |
| <b>18</b> | <b>+ -----</b> | <b>1</b> | <b>VENT, FUEL TANK</b>                   | <b>RESPIRADERO, TANQUE DE COMBUSTIBLE</b>  |

(FOOTNOTE) 1 - CANADA MODELS

(NOTA DEL PIE) 1 - MODELOS DE CANADÁ



## PART NUMBER INDEX - ÍNDICE DEL NÚMERO DE PARTE

Click The Page Number After Any Part Number To View The Diagram Containing That Part  
Chasque la página después de cualquier número de parte para ver el diagrama que contiene esa parte

| Part Number | Page         | Part Number | Page   | Part Number | Page  |
|-------------|--------------|-------------|--------|-------------|-------|
| -----       | 6, 8, 13, 15 | A409001250  | 12     | V804000060  | 5     |
| 10001411520 | 13           | A411000500  | 12     | V804000070  | 12    |
| 10001504630 | 13           | A425000000  | 9, 12  | V805000010  | 9, 10 |
| 10014212330 | 12, 13       | A440001310  | 12     | V805000100  | 6     |
| 10014319830 | 12           | A444000060  | 12     | V805000120  | 6, 12 |
| 10021242031 | 13           | A446000000  | 10     | V805000150  | 4     |
| 10024242030 | 13           | A473000050  | 10     | V805000220  | 6, 12 |
| 12533942030 | 8            | C041000640  | 4      | V805000230  | 4     |
| 12534252130 | 8            | C450000720  | 12     | X413000010  | 12    |
| 12534413931 | 8            | C453000300  | 12     | X413000020  | 10    |
| 12534452130 | 8            | C454000480  | 12     | X502000330  | 14    |
| 12538108660 | 8            | C662000050  | 10     | X503008950  | 3     |
| 12901152730 | 6            | E100000220  | 12     | X505002080  | 14    |
| 13031054130 | 6            | E101000122  | 12     | X505002310  | 14    |
| 13031305863 | 6            | E103000691  | 12     | X508000130  | 14    |
| 13104528230 | 4            | E103000980  | 10     | X532000671  | 14    |
| 13105156030 | 4            | E104000090  | 10     | X532000720  | 14    |
| 13120507320 | 4            | E160000171  | 3      | X547002090  | 14    |
| 13201049730 | 4            | E165000171  | 3      | X692000120  | 3     |
| 13201204631 | 4            | E165000321  | 3      |             |       |
| 13211546730 | 4            | E180000011  | 3      |             |       |
| 15211505530 | 12           | P005000100  | 8      |             |       |
| 15611004920 | 12           | P005000120  | 8      |             |       |
| 15901019830 | 9, 12        | P005000190  | 8      |             |       |
| 15901103432 | 12           | P005000250  | 8      |             |       |
| 15901203433 | 12           | P005000270  | 8      |             |       |
| 17721844330 | 5            | P005000280  | 8      |             |       |
| 17722610120 | 5            | P005001260  | 8      |             |       |
| 17722742030 | 5            | P005001270  | 8      |             |       |
| 17722806530 | 5            | P005001890  | 8      |             |       |
| 17723412220 | 5            | P005001900  | 8      |             |       |
| 17723644330 | 5            | P005002000  | 8      |             |       |
| 21041752730 | 6            | P005002030  | 8      |             |       |
| 35133520560 | 4            | P005002090  | 8      |             |       |
| 89012152730 | 14           | P005002280  | 8      |             |       |
| 89033252730 | 14           | P021004480  | 6      |             |       |
| 90010508015 | 12           | P021008231  | 13     |             |       |
| 90016205025 | 13           | P021016930  | 9      |             |       |
| 90016205028 | 13           | P021017410  | 13     |             |       |
| 90033040080 | 13           | P021040030  | 4      |             |       |
| 90056250005 | 10, 12       | P022019680  | 5      |             |       |
| 90059500008 | 5            | P022019690  | 5      |             |       |
| 90060300005 | 4, 9, 10, 12 | SB1104      | 12, 13 |             |       |
| 90060500005 | 12           | V100000190  | 13     |             |       |
| 90072000003 | 10           | V103000400  | 6      |             |       |
| 90074       | 4, 6, 12, 15 | V103000540  | 6      |             |       |
| 90074C      | 4, 6, 12, 15 | V104000940  | 9      |             |       |
| 901298P     | 4, 15        | V104000960  | 9      |             |       |
| 9154503010  | 12           | V107000150  | 4      |             |       |
| 9403536201  | 13           | V150002400  | 6      |             |       |
| A011000590  | 13           | V162000640  | 12     |             |       |
| A021003660  | 8            | V186000520  | 4      |             |       |
| A045000590  | 10           | V203000190  | 9      |             |       |
| A051000960  | 5            | V299000290  | 10     |             |       |
| A052000280  | 5            | V420001440  | 4      |             |       |
| A101000140  | 13           | V431000000  | 12     |             |       |
| A130001020  | 13           | V452000370  | 10     |             |       |
| A160001260  | 12           | V471003590  | 4      |             |       |
| A190000861  | 9            | V471003700  | 4      |             |       |
| A200000960  | 6            | V475006820  | 12     |             |       |
| A226001410  | 6            | V485002210  | 12     |             |       |
| A300001630  | 9            | V485002220  | 12     |             |       |
| A310000070  | 9            | V486000150  | 12     |             |       |
| A313000840  | 9            | V490001240  | 4      |             |       |
| A313001070  | 9            | V553000010  | 13     |             |       |
| A313001790  | 9            | V606000000  | 13     |             |       |
| A350000640  | 4            | V804000010  | 10     |             |       |
| A356000031  | 4            | V804000030  | 9      |             |       |