

Shindaiwa Illustrated Parts List

P230 Pole Pruner



| | |
|--|---------|
| CYLINDER, CILINDRO, CYLINDRE | 1 |
| CRANKCASE, CARTER, CARTER DE MANIVELLE | 2 |
| FAN COVER, TAPA, COUVERCLE | 3 |
| PISTON /CLUTCH SHOE, PISTON/EMBRAGUE, PISTON/EMBAYAGE | 4 |
| FLYWHEEL, VOLANTE, ROTOR | 5 |
| RECOIL STARTER, ARRANCADOR, DÉMARREUR | 6 |
| FUEL TANK, TANQUE DE COMBUSTIBLE, RÉSERVOIR À ESSENCE | 7 |
| THROTTLE LEVER, PALANCA, ACELERADOR, LEVIER D'ACCÉLÉRATEUR | 8 |
| GEAR CASE, CAJA DE ENGRANAJES, BOÎTIER D'ENGRENAGE | 9 & 10 |
| OUTER TUBE, TUBO EXTERIOR, TUBE EXTÉRIEUR | 11 |
| ACCESSORIES, ACCESSORIOS, ACCESSOIRES | 12 |
| CARBURETOR, CARBURADOR, CARBURATEUR (EPA) | 13 & 14 |

Identify the unit's compliance standard with these labels.

| | |
|---|---------|
| IMPORTANT ENGINE INFORMATION SHIN-DAIWA KOGYO CO., LTD. | |
| DISPLACEMENT: 24.0CC | ECS: EM |
| ENGINE FAMILY: TSW024UB24RA | |
| THIS ENGINE CONFORMS TO U.S. EPA PH1 AND 1995-1998 CALIFORNIA EMISSION REGULATIONS FOR ULGES ENGINES. REFER TO THE OWNER'S MANUAL FOR MAINTENANCE SPECIFICATIONS AND ADJUSTMENTS. | |

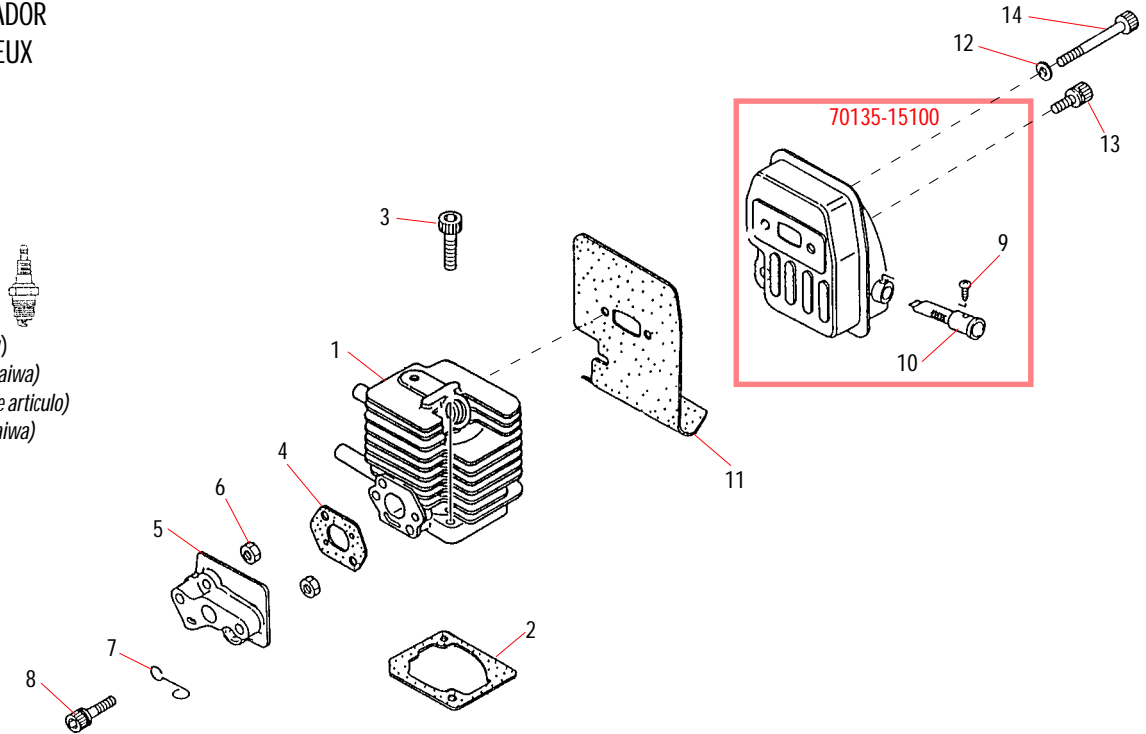
Federal EPA Phase 1 and California Air Resources Board (CARB) Tier 1 emissions limits are in effect in all USA States and territories.

| |
|---|
|  N452 |
|---|

Electromagnetic Compatibility Standards (EMC) requirement per the Australian Radiocommunications Act. EMC requirement is for Australia only.

CYLINDER/MUFFLER
 CILINDRO/SILENCIADOR
 CYLINDRE/SILENCIEUX

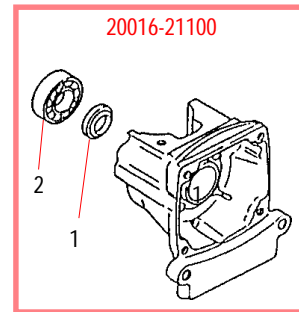
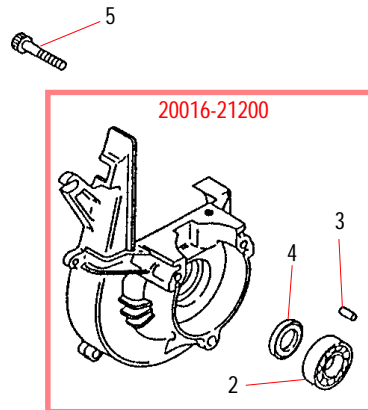
CHAMPION-CJ8
 NGK-BMR6A (EMC only)
 (not available from Shindaiwa)
 (Shindaiwa no provee este articulo)
 (non disponible de Shindaiwa)



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|---------------------|------------------------------------|----------------------|------------------------------|----------------------|-----------------------|---|
| 1 | 20016-12110 | CYLINDER | CILINDRO | CYLINDRE | 1 | |
| 2 | 20016-12120 | GASKET,CYLINDER | EMPAQUE | JOINT,CYLINDRE | 1 | |
| 3 | 01020-05250 | BOLT | PERNO | BOULON | 2 | |
| 4 | 20016-12220 | GASKET | EMPAQUE | JOINT | 1 | |
| PR191 | 5 | 20016-12211 | INSULATOR BLOCK | AISLADOR | ISOLATEUR | 1 |
| 6 | 01500-05041 | NUT | TUERCA | ÉCROU | 2 | |
| 7 | 20016-12310 | GUIDE | GUIA | GUIDE | 1 | |
| PR191 | 8 | 11022-05300 | BOLT | PERNO | BOULON | 2 |
| | 70135-15100 | MUFFLER ASSY. | SILENCIADOR, COMPLETO | MUFFLER ASSY. | 1 | |
| 9 | 01270-03062 | SCREW | TORNILLO | VIS | 1 | |
| 10 | 70103-15150 | SPARK ARRESTOR | GUARDACHISPAS | PARE ÉTINCELLES | 1 | |
| 11 | 20016-15121 | GASKET, MUFFLER | EMPAQUE | JOINT | 1 | |
| 12 | 01610-05080 | WASHER | ARANDELA | RONDELLE | 2 | |
| 13 | 01020-05120 | BOLT | PERNO | BOULON | 1 | |
| 14 | 01020-05500 | BOLT | PERNO | BOULON | 2 | |

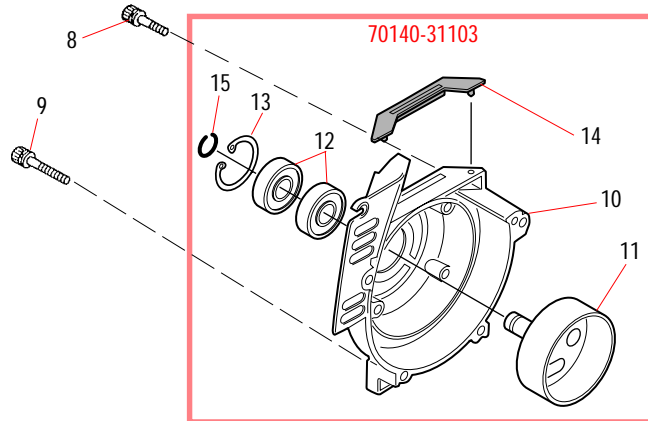
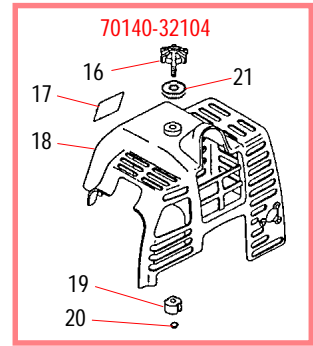
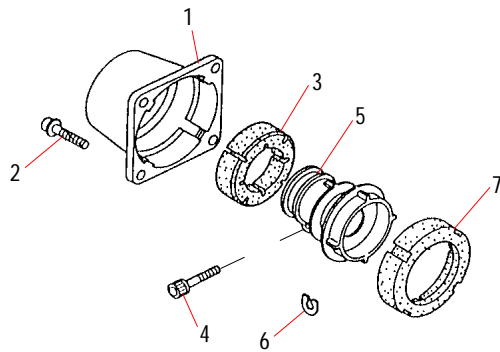
CRANKCASE
 CARTER
 CARTER DE MANIVELLE



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|---------------------|------------------------------------|--------------------------|--------------------------|--------------------------------------|-----------------------|
| | 20016-21100 | CRANKCASE ASSY. S | CARTER COMPLETO S | CARTER DE MANIVELLE COMPLET S | 1 |
| 1 | 22150-21250 | OIL SEAL | RETENEDOR | JOINT D'ETANCHEITE | 1 |
| 2 | 12900-60010 | BEARING | COJINETE | ROULEMENT À BILLES | 1 |
| | 20016-21200 | CRANKCASE ASSY. M | CARTER COMPLETO M | CARTER DE MANIVELLE COMPLET M | 1 |
| 2 | 12900-60010 | BEARING | COJINETE | ROULEMENT À BILLES | 1 |
| 3 | 12492-40080 | DOWEL PIN | CLAVIJA GUIA | GOUILLE, AIGUILLE | 2 |
| 4 | 20000-21211 | OIL SEAL | RETENEDOR | JOINT D'ETANCHEITE | 1 |
| 5 | 01020-05250 | BOLT | PERNO | BOULON | 3 |

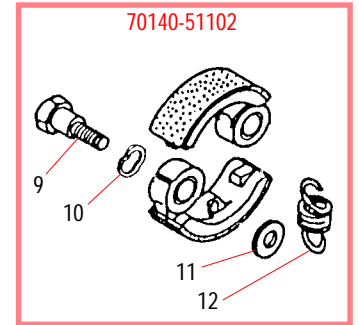
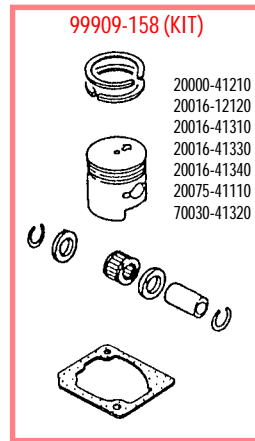
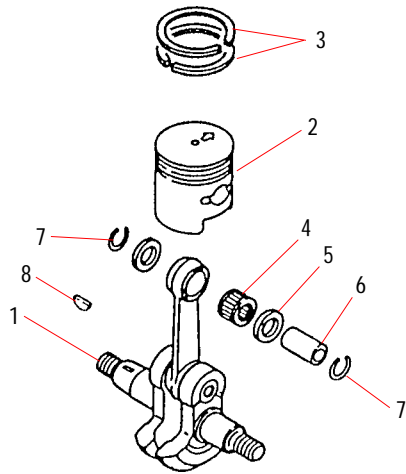
FAN COVER
TAPA
CAGE DE VENTILATEUR



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|---------------------|------------------------------------|-----------------------------|------------------------|------------------------------------|-----------------------|
| 1 | 70135-31470 | CAP | TAPA | CAPUCHON | 1 |
| 2 | 11022-05160 | BOLT | PERNO | BOULON | 4 |
| 3 | 20018-31420 | FRONT CUSHION | AMORTIGUADOR | COUSSIN | 1 |
| 4 | 11023-05250 | BOLT | PERNO | BOULON | 1 |
| 5 | 20018-31410 | JOINT | UNION | JOINT | 1 |
| 6 | 20018-31460 | SHIM | ESPACIADOR | CALE | 1 |
| 7 | 20018-31430 | REAR CUSHION | AMORTIGUADOR | COUSSIN | 1 |
| 8 | 11022-05160 | BOLT | PERNO | BOULON | 2 |
| 9 | 11022-05350 | BOLT | PERNO | BOULON | 2 |
| | 70140-31103 | FAN COVER ASSY. | TAPA COMPLETA | CAGE DU VENTILATEUR COMPLET | 1 |
| 10 | 70140-31113 | FAN COVER | TAPA | CAGE DU VENTILATEUR | 1 |
| 11 | 20087-31210 | CLUTCH DRUM | TAMBOR DEL EMBRAGUE | TAMBOUR D'EMBRAYAGE | 1 |
| 12 | 02002-06000 | BEARING | COJINETE | ROULEMENT À BILLES | 2 |
| 13 | 02432-26120 | SNAP RING | ANILLO RETENEDOR | ANNEAU D'ARRÊT | 1 |
| 14 | 70140-31130 | CUSHION | AMORTIGUADOR | COUSSIN | 1 |
| 15 | 22000-13320 | SNAP RING | ANILLO RETENEDOR | ANNEAU D'ARRÊT | 1 |
| | 70140-32104 | CYLINDER COVER ASSY. | TAPA COMPLETA | COUVERCLE DE CYLINDRE | 1 |
| 16 | 20018-31251 | KNOB | ASIDERO | POIGNÉE | 1 |
| 17 | 62880-91010 | LABEL | ETIQUETA DE FABRICANTE | DECALQUE D'IDENTIFICATION | 1 |
| 18 | 70140-32111 | CYLINDER COVER | TAPA | COUVERCLE | 1 |
| 19 | 20018-31260 | INSULATOR | AISLADOR | ISOLATEUR | 1 |
| 20 | 20018-31270 | CLIP | SUJETADOR | ATTACHE | 1 |
| 21 | 20024-81790 | WASHER | ARANDELA | RONDELLE | 1 |

PISTON/CLUTCH SHOE
 PISTON/ZAPATA DEL EMBRAGUE
 PISTON/SABOT D'EMBRAYAGE

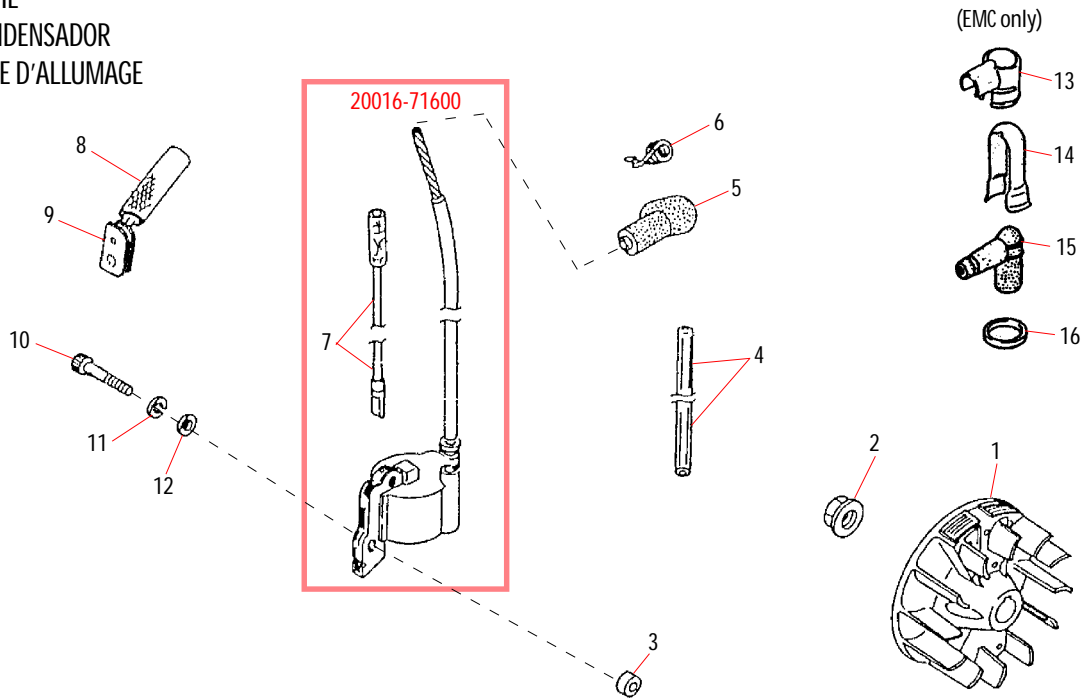


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|---------------------|------------------------------------|--------------------------|---------------------------------|----------------------------------|-----------------------|
| 1 | 20016-42002 | CRANKSHAFT ASSY. | CIGUEÑAL COMP. | VILEBREQUIN COMPLET | 1 |
| | 99909-158 | PISTON ASSY. | PISTON COMP. | PISTON COMPLET | 1 |
| 2 | 20075-41110 | PISTON | PISTON | PISTON | 1 |
| 3 | 20000-41210 | PISTON RING SET | JUEGO DE ANILLOS, PISTON | JEU DE SEGMENTS, PISTON | 1 |
| 4 | 20016-41330 | NEEDLE BEARING | COJINETE | ROULEMENT À AIGUILLES | 1 |
| 5 | 20016-41340 | THRUST WASHER | ARANDELA DE PRESION | RONDELLE PRESSION | 2 |
| 6 | 20016-41310 | PISTON PIN | PASADOR DEL PISTON | AXE DE PISTON | 1 |
| 7 | 70030-41320 | SNAP RING | ANILLO RETENEDOR | ANNEAU D'ARRÊT | 2 |
| | 20016-12120 | GASKET, CYLINDER | EMPAQUE | JOINT, CYLINDRE | 1 |
| 8 | 02403-03100 | KEY | CHAVETA | CLAVETTE | 1 |
| | 70140-51102 | CLUTCH SHOE ASSY. | ZAPATA DE EMBRAGUE COMP. | SABOT D'EMBRAYAGE COMPLET | 1 |
| 9 | 20087-51210 | CLUTCH BOLT | PERNO | BOULON D'EMBRAYAGE | 2 |
| 10 | 20087-51231 | SPRING WASHER | ARANDELA MUELLE | RONDELLE A RESSORT | 2 |
| 11 | 22100-71430 | WASHER | ARANDELA | RONDELLE | 2 |
| 12 | 70140-51220 | CLUTCH SPRING | RESORTE, EMBRAGUE | RESSORT D'EMBRAYAGE | 1 |

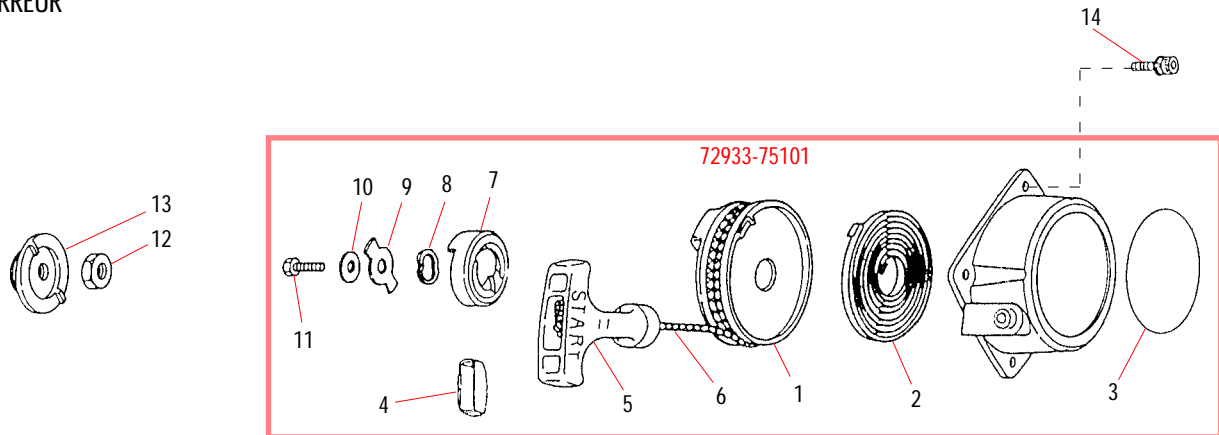
FLYWHEEL, COIL
VOLANTE, CONDENSADOR
ROTOR, BOBINE D'ALLUMAGE



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|---------------------|------------------------------------|-------------------|-------------------------|----------------------------------|-----------------------|---|
| 1 | 20016-71200 | FLYWHEEL | VOLANTE | ROTOR | 1 | |
| 2 | 20035-71220 | NUT | TUERCA | ÉCROU | 1 | |
| 3 | 70030-71620 | INSULATOR | AISLADOR | ISOLATEUR | 2 | |
| 4 | 20016-71660 | COIL TUBE | TUBO, BOBINA | TUBE PROTECTEUR | 1 | |
| 5 | 2 2102-72220 | PLUG CAP | TAPON DE BUJIA | CAPUCHON | 1 | |
| 6 | 20000-72230 | SPRING, PLUG | RESORTE DE BUJIA | RESSORT, BOUGIE | 1 | |
| | 20016-71600 | COIL ASSY. | BOBINA, COMPLETA | BOBINE D'ALLUMAGE COMPLET | 1 | |
| 7 | 20016-71640 | WIRE | ALAMBRE | CÂBLE | 1 | |
| 8 | 20016-71651 | TUBE | TUBO | TUYAU | 1 | |
| 9 | 20010-72110 | GROMMET | RETENEDOR | PASSE-CÂBLE | 1 | |
| 10 | 01020-04260 | BOLT | PERNO | BOULON | 2 | |
| 11 | 01600-04101 | SPRING WASHER | ARANDELA MUELLE | RONDELLE À RESSORT | 2 | |
| 12 | 01613-04080 | WASHER | ARANDELA | RONDELLE | 2 | |
| EMC only | 13 | 20000-72241 | PLUG CAP COVER | CUBIERTA DE BUJIA | COUVERCLE DE BOUGIE | 1 |
| | 14 | 70180-72260 | PROTECTOR | PROTECTOR | PROTECTEUR | 1 |
| | 15 | 20010-72221 | PLUG GAP | CAPUCHON BUJIA | CAPUCHON DE BOUGIE | 1 |
| | 16 | 20000-72250 | BAND | PROTECTOR | PROTECTEUR | 1 |

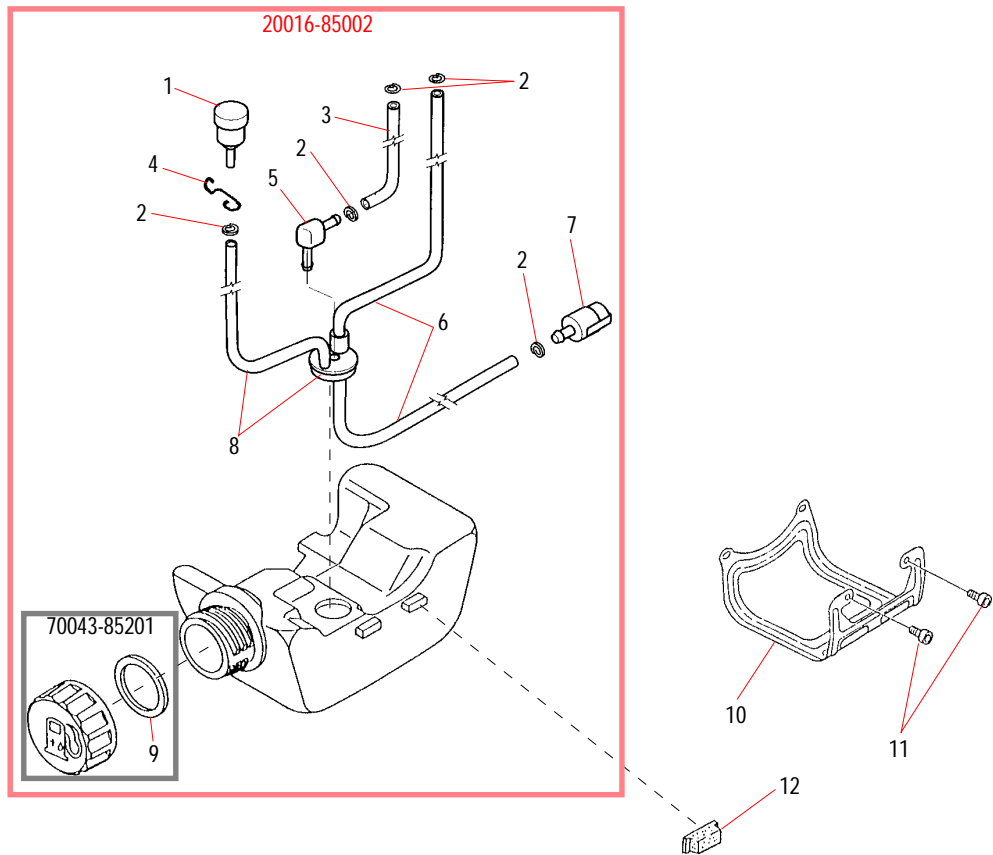
RECOIL STARTER
ARRANCADOR
DÉMARREUR



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| | 72933-75101 | RECOIL STARTER ASSY. | ARRANCADOR COMPLETO | DÉMARREUR COMPLET | 1 |
| 1 | 72933-75120 | REEL | TAMBOR | BOBINE | 1 |
| 2 | 70064-75130 | RECOIL SPRING | RESORTE RECULAR | RESSORT DE RAPPEL | 1 |
| 3 | 70117-75311 | LABEL | ETIQUETA DE FABRICANTE | DÉCALQUE D'IDENTIFICATION | 1 |
| 4 | 70064-75220 | STOPPER | DETENTE | ARRÊT | 1 |
| 5 | 72933-75210 | KNOB | PERILLA | POIGNÉE | 1 |
| 6 | 70064-75190 | ROPE | CUERDA | CORDE | 1 |
| 7 | 72933-75140 | RATCHET | TRINQUETE | ROCHET | 1 |
| 8 | 70064-75150 | WAVE WASHER | ARANDELA | RONDELLE | 1 |
| 9 | 72933-75170 | RETAINER | RETENEDOR | ATTACHE | 1 |
| 10 | 72933-75180 | WASHER | ARANDELA OHDULADA | RONDELLE | 1 |
| 11 | 72933-75160 | SCREW | TORNILLO | VIS | 1 |
| 12 | 01511-08051 | NUT | TUERCA | ÉCROU | 1 |
| 13 | 70064-75310 | STARTER PULLEY | POLEA | POULIE DU DÉMARREUR | 1 |
| 14 | 11060-04122 | BOLT | PERNO | BOULON | 4 |

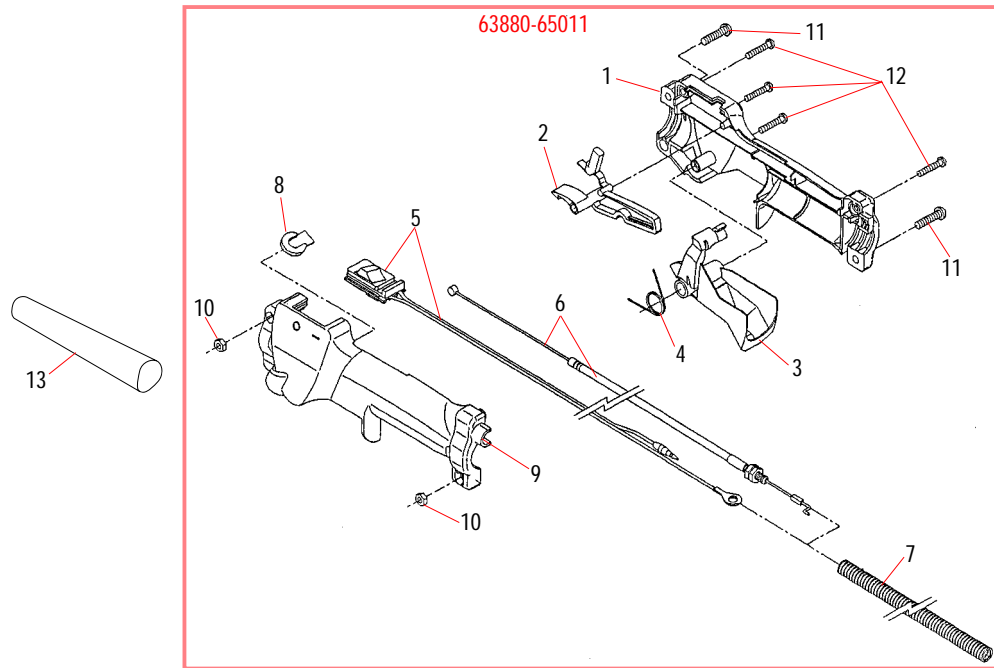
FUEL TANK
 TANQUE DEL COMBUSTIBLE
 RÉSERVOIR À ESSENCE



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|---------------------|------------------------------------|------------------------|------------------------------------|----------------------------------|-----------------------|
| | 20016-85002 | FUEL TANK ASSY. | TANQUE DE COMBUSTIBLE COMP. | RÉSERVOIR ESSENCE COMPLET | 1 |
| 1 | 20035-85522 | BREATHER ASSY. | VENTILADOR COMPLETO | PRISE D'AIR COMPLÈTE | 1 |
| 2 | 20020-85540 | CLIP | SUJETADOR | ATTACHE | 5 |
| 3 | 20089-83310 | RETURN TUBE | TUBO | TUYAU | 1 |
| 4 | 20016-12310 | VALVE HOLDER | SOPORTE | SUPPORT | 1 |
| 5 | 20087-85340 | JOINT | UNION | JOINT | 1 |
| 6 | 70064-85311 | FUEL TUBE | TUBO | TUYAU ESSENCE | 1 |
| 7 | 20016-85400 | FUEL FILTER ASSY. | FILTRO COMP. FILTRE | ESSENCE COMPLET | 1 |
| 8 | 20089-85350 | GROMMET | ADAPTADOR | ADAPTEUR | 1 |
| | 70043-85201 | FUEL CAP ASSY. | TAPA COMP. | BOUCHON DE RÉSERVOIR ESSENCE | 1 |
| 9 | 20000-85221 | GASKET | EMPAQUE | JOINT | 1 |
| 10 | 70135-86130 | TANK GUARD | PROTECTOR | PROTECTEUR | 1 |
| 11 | 11022-05120 | BOLT | PERNO | BOULON | 2 |
| 12 | 20024-86120 | CUSHION | AMORTIGUADOR | COUSSIN | 4 |

THROTTLE LEVER
 PALANCA, ACELERADOR
 LEVIER D'ACCÉLÉRATEUR

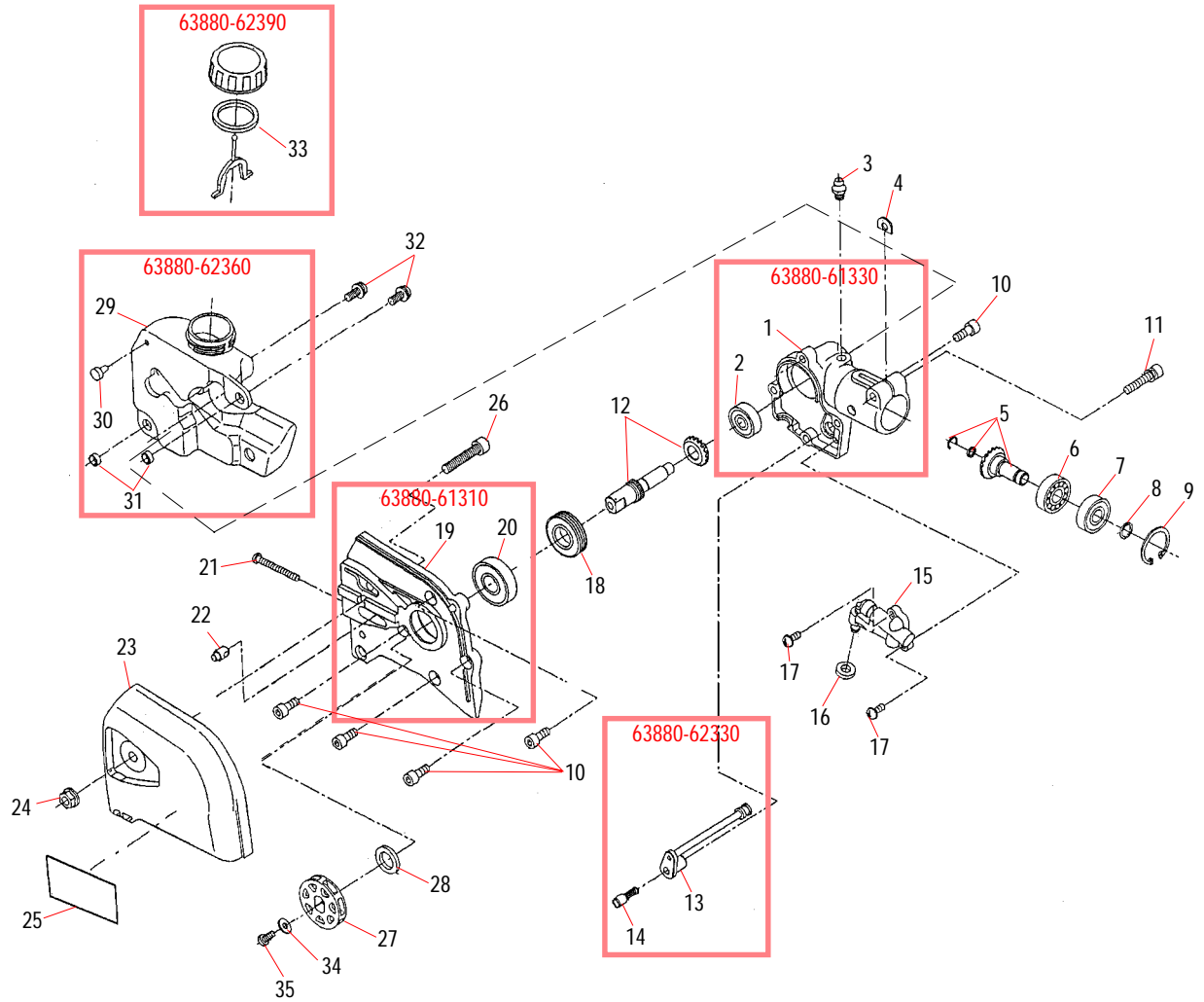


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|---------------------|------------------------------------|-----------------------------|-------------------|-----------------------------------|-----------------------|
| | 63880-65011 | THROTTLE LEVER ASSY. | ACELERADOR | ENSEMBLE DE L'ACCÉLÉRATEUR | 1 |
| 1 | 63880-65311 | BODY, RIGHT | ARMAZÓN, DERECHO | CORPS DED DROITE | 1 |
| 2 | 63880-65340 | LOCK LEVER | GATILLO TRABADOR | LEVIER DU BLOCAGE | 1 |
| 3 | 63880-65330 | LEVER | PALANCA | LEVIER | 1 |
| 4 | 63880-65350 | SPRING, LEVER | RESORTE, SEGURO | RESSORT DE LEVIER | 1 |
| 5 | 63880-65390 | SWITCH | INTERRUPTOR | COMMUTATEUR | 1 |
| 6 | 63880-65371 | THROTTLE CABLE | CABLE, ACELERADOR | CÂBLE D'ACCÉLÉRATEUR | 1 |
| 7 | 63880-65380 | TUBE | TUBO | TUYAU | 1 |
| 8 | 63880-65410 | PLUG | TAPON | BOUCHON | 1 |
| 9 | 63880-65321 | BODY, LEFT | ARMAZÓN IZQUIERDO | CORPS GAUCHE | 1 |
| 10 | 01501-05030 | NUT | TUERCA | ÉCROU | 2 |
| 11 | 70871-65320 | SCREW | TORNILLO | VIS | 2 |
| 12 | 63880-65360 | SCREW | TORNILLO | VIS | 4 |
| 13 | 63880-65420 | SPACER | AISLADOR | CALLE | 1 |

GEARCASE
CAJA DE ENGRANAJES
BOÎTIER D'ENGRENAGE

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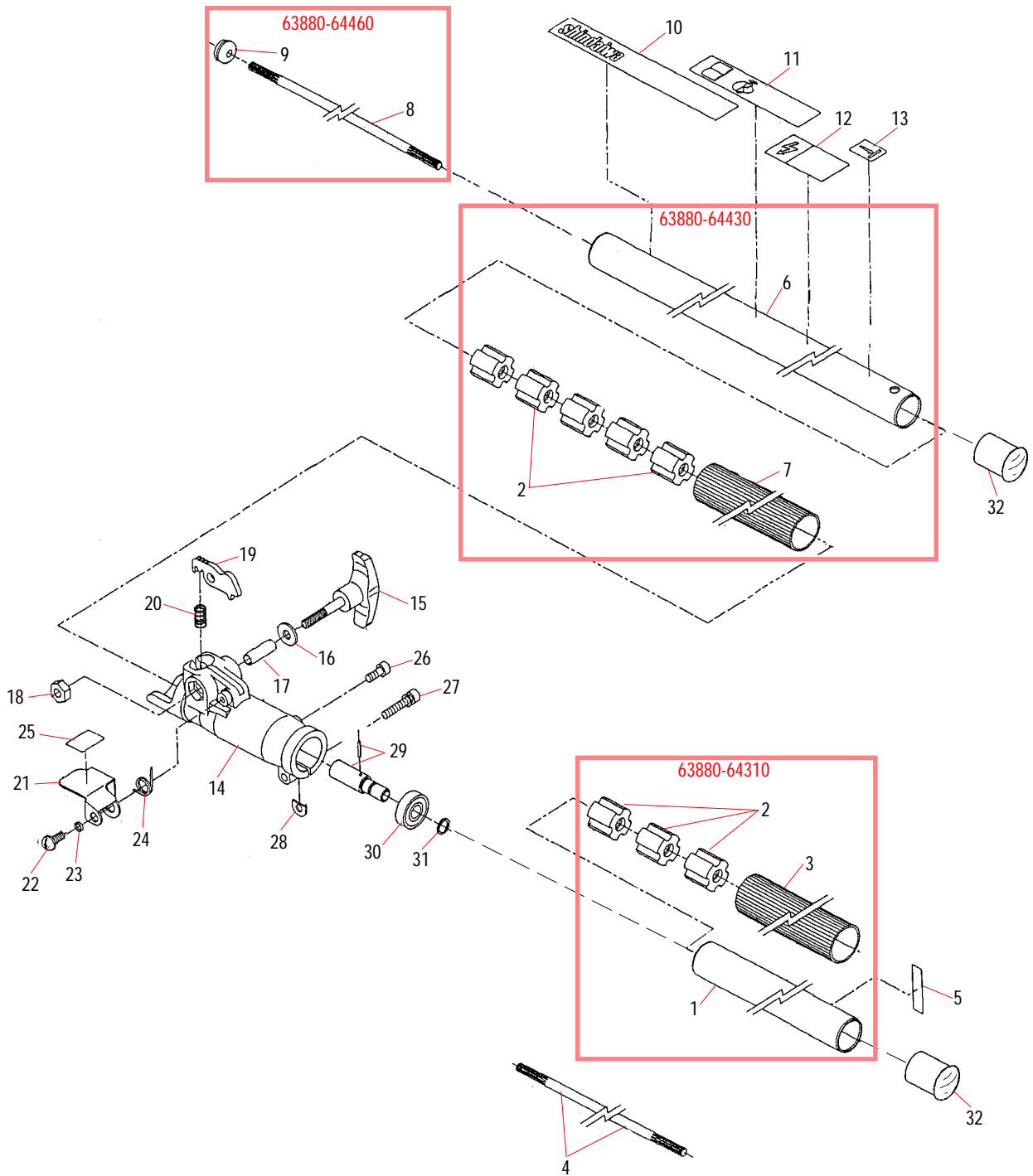
GEARCASE
CAJA DE ENGRANAJES BOÏTIER
BOÏTIER D'ENGRENAGE

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|---------------------|------------------------------------|-----------------------------|---------------------------------------|---------------------------------------|---------------|
| | 63880-61330 | GEARCASE RIGHT ASSY. | CAJA ENGRANAJES, DERECHO. | BOÏTIER D' ENGRENAGE, À DROITE | 1 |
| 1 | 63880-61340 | GEARCASE RIGHT | CAJA DE ENGRANAJES, DERECHA | BOÏTIER D' ENGRANAGE DROIT | 1 |
| 2 | 02002-00627 | BEARING | COJINETE | ROULEMENT | 1 |
| 3 | 20870-61640 | GREASE FITTING | VALVULA DE ENGRASE | CONDUIT D' HUILE | 1 |
| 4 | 22000-13420 | SHIM | ESPACIADOR | CALE | 1 |
| 5 | 63880-63020 | BEVEL GEAR | ENGRANAJE ANGULAR | ENGRENAGE ANGULAIRE | 1 |
| 6 | 02000-00609 | BEARING | COJINETE | ROULEMENT | 1 |
| 7 | 02002-00609 | BEARING | COJINETE | ROULEMENT | 1 |
| 8 | 22420-13350 | SNAP RING | ANILLO RETENEDOR | ANNEAU D' ARRÊT | 1 |
| 9 | 02432-24120 | SNAP RING | ANILLO RETENEDOR | ANNEAU D' ARRÊT | 1 |
| 10 | 01020-05120 | BOLT | PERNO | BOULON | 5 |
| 11 | 11023-05250 | BOLT | PERNO | BOULON | 1 |
| 12 | 63880-63121 | GEAR SHAFT | EJE DE ENGRANAJE | AXE D' ENGRENAGE | 1 |
| | 63880-62330 | OIL TUBE ASSY. | TUBERIA, ACEITE COMPLETA. | TUYAU, POMPE À HUILE | 1 |
| 13 | 63880-62340 | OIL TUBE | TUBO, ACEITE | TUBE, HUILE | 1 |
| 14 | 63880-62350 | FILTER | FILTRO | FILTRE | 1 |
| 15 | 22156-55200 | OIL PUMP ASSY. | BOMBA DE ACEITE, COMPLETA | POMPE À L'HUILE, COMPLETE | 1 |
| 16 | 63880-62320 | GASKET, PUMP | EMPAQUE, BOMBA | JOINT, POMPE | 1 |
| 17 | 11205-04100 | SCREW | TORNILLO | VIS | 2 |
| 18 | 63880-62310 | GEAR | ENGRANAJE | ENGRENAGE | 1 |
| | 63880-61310 | GEARCASE LEFT ASSY. | CAJA ENGRANAJES, IZQUIERD. | BOÏTIER D' ENGRANAGE, GAUCHE | 1 |
| 19 | 63880-61320 | GEARCASE LEFT | CAJA DE ENGRANAJES, IZQUIERDA | BOÏTIER D' ENGRANAGE GAUCHE | 1 |
| 20 | 02006-06001 | BEARING | COJINETE | ROULEMENT | 1 |
| 21 | 11260-04351 | SCREW | TORNILLO | VIS | 1 |
| 22 | 17110-04000 | SLIDE PIN | PASADOR DESLIZANTE | GOUPILLE COULISSANTE | 1 |
| 23 | 63880-61350 | COVER | CUBIERTA | COUVERCLE | 1 |
| 24 | 11526-06100 | NUT | TUERCA | ÉCROU | 1 |
| 25 | 19402-00172 | LABEL, CAUTION | MARBETE DE PRECAUCION | DÉCALQUE, AVERTISSEMENT | 1 |
| 26 | 01020-06300 | BOLT | PERNO | BOULON | 1 |
| 27 | 12032-07102 | SPROCKET | PIÑON | PIGNON | 1 |
| 28 | 15401-21020 | COLLAR | ESPACIADOR | COLLET | 1 |
| | 63880-62360 | OIL TANK ASSY. | TANQUE DE ACEITE, COMPLETO | RESERVOIR A HUILE COMPLET | 1 |
| 29 | 63880-62380 | OIL TANK | TANQUE DE ACEITE | RÉSERVOIR À L'HUILE | 1 |
| 30 | 22115-57120 | OIL TANK VENT | VENTILADERO, TANQUE DE ACEITE | VENTILATION RÉSERVOIR À L'HUILE | 1 |
| 31 | 17901-06030 | COLLAR | COLLAR | COLLET | 2 |
| 32 | 11207-05120 | SCREW | TORNILLO | VIS | 2 |
| | 63880-62390 | OIL CAP ASSY. | TAPON, TANQUE DE ACEITE, COMP. | BOUCON FILTRE D'HUILE COMP. | 1 |
| 33 | 70030-85221 | CAP, GASKET | EMPAQUE, TAPA | JOINT DU CAPUCHON | 1 |
| 34 | 20870-62131 | WASHER | ARANDELA | RONDELLE | 1 |
| 35 | 11210-06140 | SCREW, BUTTON | TORNILLO | VIS | 1 |

OUTER TUBE
TUBO EXTERNO
TUBE EXTÉRIEUR

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OUTER TUBE
TUBO EXTERNO
TUBE EXTÉRIEUR

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| | 63880-64310 | OUTER TUBE ASSY. | TUBO EXTERNO, COMPLETO | TUBE EXTÉRIEUR COMPLET | 1 |
| 1 | 63880-64320 | OUTER TUBE | TUBO EXTERNO | TUBE EXTÉRIEUR | 1 |
| 2 | 22035-12120 | BUSHING | BUJE | BAGUE | 3 |
| 3 | 63880-64330 | GRIP | EMPUÑADURA | POIGNÉE | 1 |
| 4 | 63880-64340 | MAINSHAFT | EJE CENTRAL | AXE PRINCIPAL | 1 |
| 5 | 72005-12140 | CAUTION LABEL | MARBETE DE "PRECAUCION" | DÉCALQUE D'AVERTISSEMENT | 1 |
| | 63880-64430 | OUTER TUBE ASSY. | TUBO EXTERNO, COMPLETO | TUBE EXTÉRIEUR COMPLET | 1 |
| 6 | 63880-64440 | OUTER TUBE | TUBO EXTERNO | TUBE EXTÉRIEUR | 1 |
| 2 | 22035-12120 | BUSHING | BUJE | BAGUE | 5 |
| 7 | 63880-64450 | GRIP | EMPUÑADURA | POIGNÉE | 1 |
| | 63880-64460 | MAINSHAFT ASSY. | EJE CENTRAL | AXE PRINCIPAL | 1 |
| 8 | 63880-64470 | MAINSHAFT | EJE CENTRAL | AXE PRINCIPAL | 1 |
| 9 | 15250-10100 | GROMMET | RETENEDOR | OUILLET | 1 |
| 10 | 19420-00049 | LABEL, MODEL | MARBETE DE IDENTIFICACIÓN | PLAQUE D'IDENTIFICATION | 1 |
| 11 | 19402-00170 | LABEL, CAUTION | MARBETE DE PRECAUCION | DÉCALQUE, AVERTISSEMENT | 1 |
| 12 | 19402-00171 | LABEL, CAUTION | MARBETE DE PRECAUCION | DÉCALQUE, AVERTISSEMENT | 1 |
| 13 | 19401-00169 | LABEL, ALIGNMENT | ETIQUETA DE FABRICANTE | PLAQUE D'IDENTIFICATION | 1 |
| 14 | 37000-62220 | JOINT CASE | TAPA, UNION | BOÎTIER D' DE RACCORD | 1 |
| 15 | 63880-64380 | KNOB | PERILLA | POIGNÉE | 1 |
| 16 | 72030-14130 | WASHER | ARANDELA | RONDELLE | 1 |
| 17 | 17901-06220 | COLLAR | COLLAR | COLLET | 1 |
| 18 | 63880-64410 | NUT | TUERCA | ÉCROU | 1 |
| 19 | 37000-62310 | LOCK LEVER | GATILLO TRABADOR | LEVIER DU BLOCAGE | 1 |
| 20 | 17500-06001 | SPRING, LEVER | RESORTE, SEGURO | RESSORT DE LEVIER | 1 |
| 21 | 37000-62340 | COVER | CUBIERTA | COUVERCLE | 1 |
| 22 | 63880-64420 | SCREW | TORNILLO | VIS | 1 |
| 23 | 15401-00004 | COLLAR | BUJE | COLLET | 1 |
| 24 | 17520-12400 | SPRING | RESORTE | RESSORT | 1 |
| 25 | 19401-00168 | LABEL | ETIQUETA DE FABRICANTE | PLAQUE D'IDENTIFICATION | 1 |
| 26 | 01020-05120 | BOLT | PERNO | BOULON | 1 |
| 27 | 11023-05250 | BOLT | PERNO | BOULON | 1 |
| 28 | 22000-13420 | SHIM | ESPACIADOR | CALE | 1 |
| 29 | 63880-64360 | CONNECTOR, SHAFT | UNION | JOINT | 1 |
| 30 | 02002-00609 | BEARING | COJINETE | ROULEMENT | 1 |
| 31 | 22420-13350 | SNAP RING | ANILLO RETENEDOR | ANNEAU D' ARRÊT | 1 |
| 32 | 20891-98180 | CAP | TAPA | CAPUCHON | 2 |

CARBURETOR
CARBURADOR
CARBURATEUR

WALBRO WYL-26 (EPA/CARB)

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IMPORTANT:

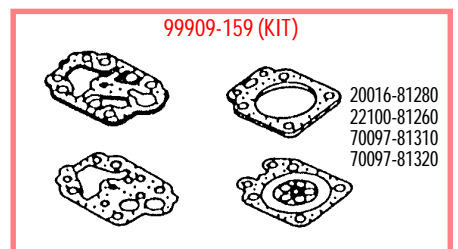
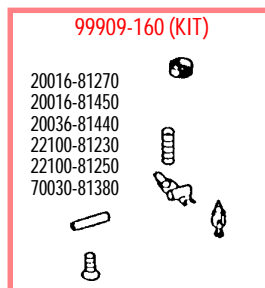
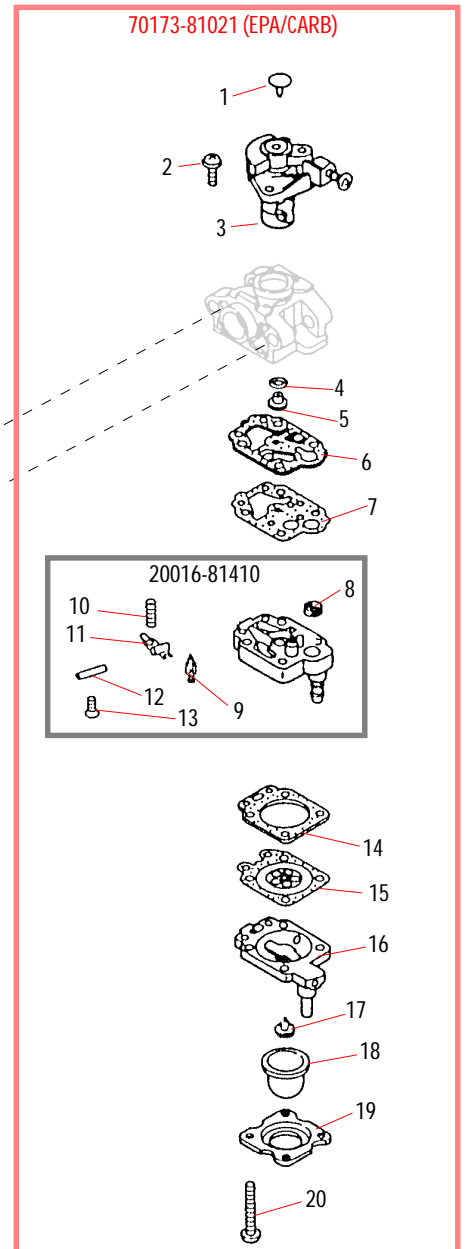
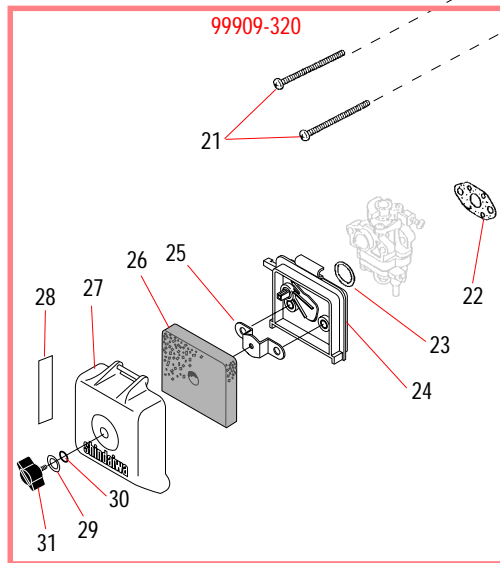
Carburetor p/n 70173-81021 is a replaceable jet carburetor which conforms to the Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) emissions standards and is for use in the United States only.

IMPORTANTE:

El carburador p/n 70173-81021 es un carburador de reglaje limitado cual cumple con las normas vigentes de control de emisiones de la Agencia de Protección del Medio Ambiente de EE UU (US Environmental Protection Agency (EPA) y el Consejo del Medio Ambiente de California (California Air Resources Board (CARB) y es para uso único en los Estados Unidos.

IMPORTANT:

Le carburateur modèle 70173-81021 est un carburateur à réglable limité conforme au standard (EPA) "Environmental Protection Agency" et (CARB) "California Air Resources Board" ce type de carburateur est pour le marché des U.S.A. seulement.

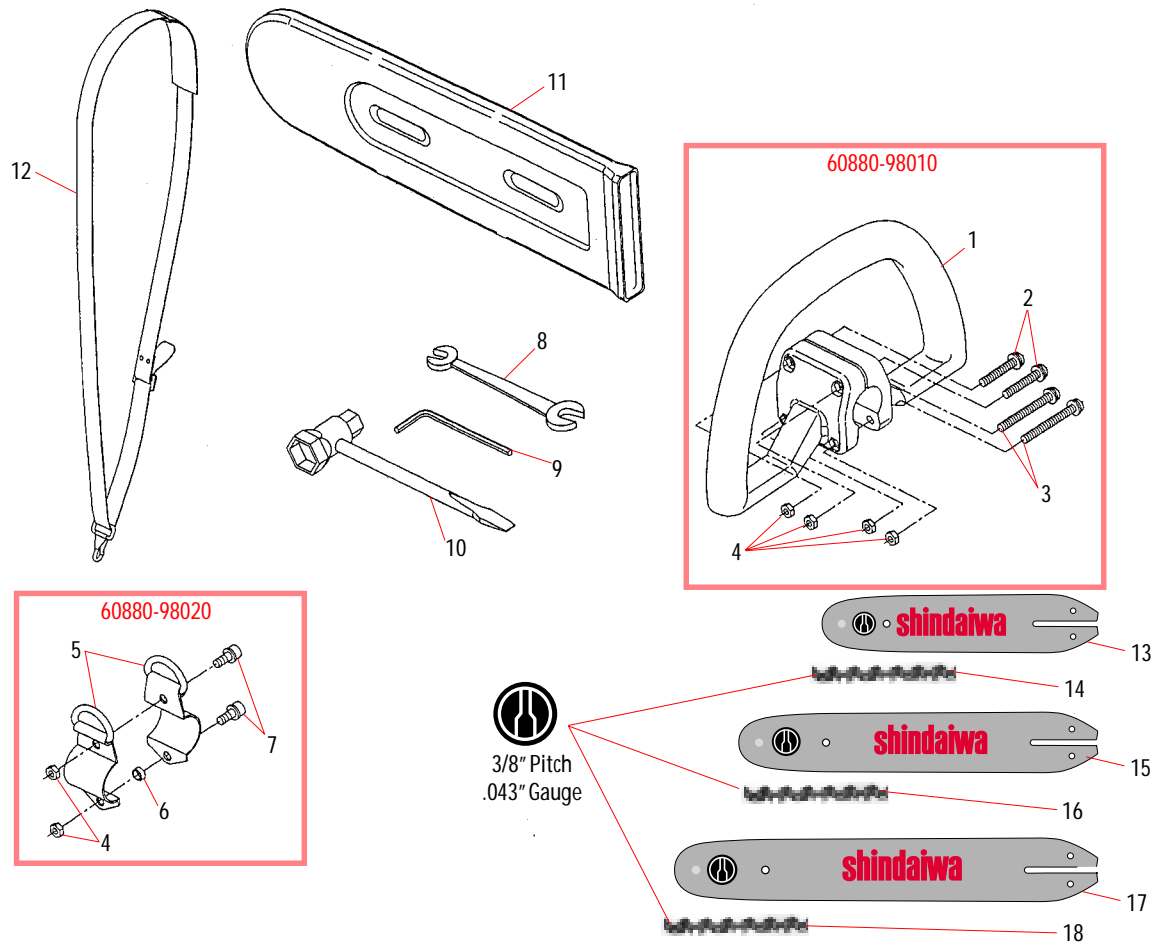


CARBURETOR
CARBURADOR
CARBURATEUR

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| | Index No. Indice | Part Number Pieza No. Numero | Part Name | Descripción | Nom de la pièce | Qty. Qty. Cant. |
|----------|---------------------|------------------------------------|-----------------------------|----------------------------------|-------------------------------|-----------------------|
| EPA/CARB | | 70173-81021 | CARBURETOR ASSY. | CARBURADOR COMPLETO | CARBURATUER COMPLET | 1 |
| | 1 | 22154-81270 | PLUG | TAPON | BOUCHON | 1 |
| | 2 | 70064-81290 | SCREW | TORNILLO | VIS | 2 |
| | 3 | 99909-34570 | THROTTLE VALVE ASSY. | VALVULA | SOUPAPE COMPLÈTE | 1 |
| | 4 | 70097-81220 | O-RING | ANILLO | JOINT TORIQUE | 1 |
| | 5 | 70173-81230 | MAIN JET (# 38) | INYECTOR CENTRAL (# 38) | GICLEUR PRINCIPAL (# 38) | 1 |
| | 6 | 70097-81310 | GASKET, PUMP | EMPAQUE, BOMBA | JOINT DE LAPOMPE | 1 |
| | 7 | 70097-81320 | DIAPHRAGM | DIAFRAGMA | MEMBRANE | 1 |
| | | 20016-81410 | PUMP BODY ASSY. | BOMBA COMP. | CORP DE POM PE COMP. | 1 |
| | 8 | 70030-81380 | SCREEN, FILTER | MALLA FILTRADORA | ÉCRAN FILTRE | 1 |
| | 9 | 20036-81440 | NEEDLE VALVE | VALVULA TIPO AGUJA | POINTEAU | 1 |
| | 10 | 20016-81270 | SPRING | RESORTE | RESSORT | 1 |
| | 11 | 22100-81230 | METERING LEVER | LEVA DE REGULACION | LEVIER | 1 |
| | 12 | 22100-81250 | PIN | PASADOR | AXE | 1 |
| | 13 | 20016-81450 | SCREW | TORNILLO | VIS | 1 |
| | 14 | 20016-81280 | GASKET | EMPAQUE | JOINT | 1 |
| | 15 | 22100-81260 | METERING DIAPHRAGM | DIAFRAGMA | MEMBRANE | 1 |
| | 16 | 20016-81420 | PUMP BASE | BASE DE LA BOMBA | BASE DE LA POMPE | 1 |
| | 17 | 99909-207 | VALVE | VALVULA | SOUPAPE | 1 |
| | 18 | 70029-81480 | PRIMER, PUMP | BOMBA, CEBADOR | AMORCEUR | 1 |
| | 19 | 20016-81510 | PUMP COVER | TAPA DE LA BOMBA | COUVERCLE DE LA POMPE | 1 |
| | 20 | 20016-81140 | SCREW | TORNILLO | VIS | 4 |
| | | 99909-320 | AIR FILTER ASSY. | FILTRO DE AIRE COMP. | FILTRE À AIR COMP. | 1 |
| | 21 | 70140-81810 | SCREW | TORNILLO | VIS | 2 |
| | 22 | 20016-81530 | GASKET | EMPAQUE | JOINT | 1 |
| | 23 | 20016-81250 | O-RING | EMPAQUE TÓRICO | JOINT TORIQUE | 1 |
| | 24 | 70140-81710 | CLEANER BODY | FILTRO CUERPO | CORPS DU FILTRE À AIR | 1 |
| | 25 | 20018-81721 | BRACKET | ABRAZADERA | SUPPORT | 1 |
| | 26 | 20018-81750 | AIR FILTER | FILTRO AIRE | FILTRE À AIR | 1 |
| | 27 | 70140-81760 | AIR FILTER COVER | TAPA DEL FILTRO | COUVERCLE, FILTRE À AIR | 1 |
| | 28 | 19404-00008 | LABEL, CHOKE | MARBETE DE ESTRANGULADOR | PLAQUE D'ÉTRANGLEUR | 1 |
| | 29 | 20024-81790 | WASHER | ARANDELA | RONDELLE | 1 |
| | 30 | 22100-82430 | O-RING | EMPAQUE TÓRICO | JOINT TORIQUE | 1 |
| | 31 | 20115-81780 | KNOB | PERILLA | POIGNÉE | 1 |
| | | 99909-160 | KWIK KIT | KIT DE REPARACION | ENSEMBLE DE RÉPARATION | 1 |
| | | 99909-159 | GASKET/DIAPHRAGM KIT | DIAFRAGMA Y EMPAQUETADURA | JOINTS AND DIAPHRAGMES | 1 |

ACCESSORIES
ACCESORIOS
ACCESSOIRES



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|---------------------|------------------------------------|---------------------|--------------------------|-------------------------------------|-----------------------|
| | 60880-98010 | HANDLE ASSY. | MANGO COMPLETO | GUIDON COMPLET | 1 |
| 1 | 72489-14110 | HANDLE | MANGO | POIGNÉE | 1 |
| 2 | 11206-05300 | SCREW | TORNILLO | VIS | 2 |
| 3 | 11206-05450 | SCREW | TORNILLO | VIS | 2 |
| 4 | 01500-05041 | NUT | TUERCA | ÉCROU | 4 |
| | 60880-98020 | HANGER ASSY. | COLGADOR COMPLETO | ANNEAU DE SUSPENSION COMPLET | 1 |
| 4 | 01500-05041 | NUT | TUERCA | ÉCROU | 2 |
| 5 | 22000-12210 | HANGER | COLGADOR | CROCHET | 2 |
| 6 | 17901-06030 | COLLAR | ESPACIADOR | COLLET | 1 |
| 7 | 11020-05120 | BOLT | PERNO | BOULON | 2 |
| 8 | 22000-91120 | WRENCH | LLAVE | CLÉ | 1 |
| 9 | 09026-04001 | WRENCH, HEX | LLAVE, HEXAGONAL | CLÉ HEXAGONALE | 1 |
| 10 | 22102-91410 | PLUG WRENCH | LLAVE DE BUJIA | CLÉ À BOUGIE | 1 |
| 11 | 19600-24300 | COVER | CUBIERTA | COUVERCLE | 1 |
| 12 | 22410-17201 | STRAP ASSY. | CINTO, COMPLETO | SANGLE DE SUSPENSION COMPLÈTE | 1 |
| 13 | 105745-8 | GUIDE BAR, 8" | BARRA DE 8" | GUIDE DE LAME, 8" | 1 |
| 14 | 90SG-33X | CHAIN | CADENA | CHAÎNE | 1 |
| 15 | 105755-10 | GUIDE BAR, 10" | BARRA DE 10" | GUIDE DE LAME, 10" | 1 |
| 16 | 90SG-39X | CHAIN | CADENA | CHAÎNE | 1 |
| 17 | 106326-12 | GUIDE BAR, 12" | BARRA DE 12" | GUIDE DE LAME, 12" | 1 |
| 18 | 90SG-44X | CHAIN | CADENA | CHAÎNE | 1 |

shindaiwa

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Part numbers and specifications subject to change without notice.

