

### B451 Desmalezadora B451 Brushcutter



#### NÚMEROS DE SERIE / SERIAL NUMBERS

MOTOR / ENGINE:

U53626001001 - U53626999999

EJE DE TRANSMISIÓN / DRIVESHAFT:

U26620001001 - U26620999999

Los accesorios para los productos  
Shindaiwa se pueden encontrar en:

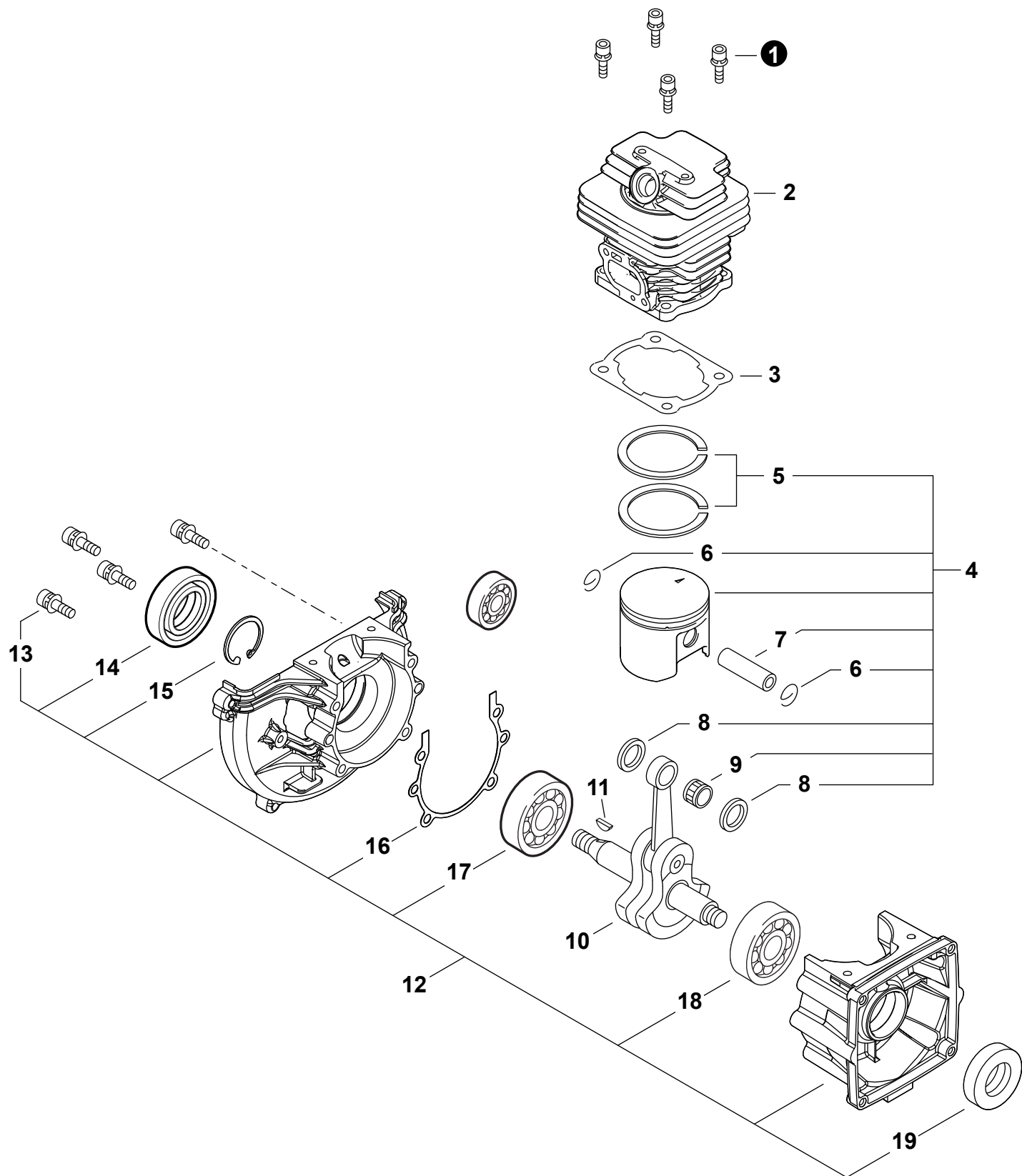
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# MOTOR ENGINE

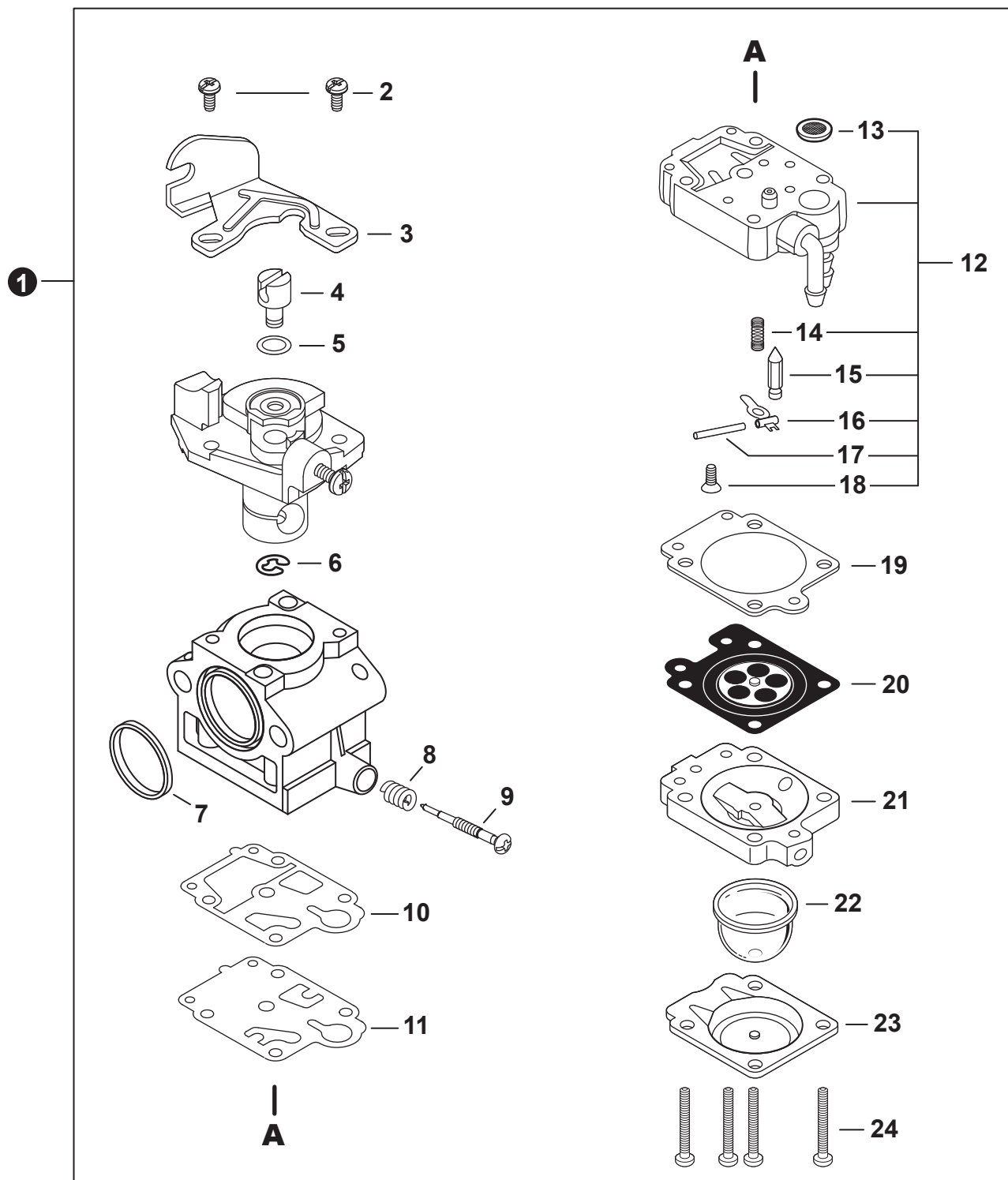


**MOTOR**  
ENGINE

| NO.       | PART NUMBER       | QTY.     | DESCRIPCIÓN               | DESCRIPTION          |
|-----------|-------------------|----------|---------------------------|----------------------|
| 1         | 90016205020       | 4        | PERNO 5x20                | BOLT 5x20            |
| 2         | 10101147530       | 1        | CILINDRO                  | CYLINDER             |
| 3         | 10101042231       | 1        | EMPAQUETADURA DE CILINDRO | GASKET, CYLINDER     |
| <b>4</b>  | <b>P100007980</b> | <b>1</b> | <b>JUEGO DE PISTÓN</b>    | <b>PISTON KIT</b>    |
| 5         | A101000760        | 2        | +ANILLO DEL PISTÓN        | +RING, PISTON        |
| 6         | V580000010        | 2        | +ANILLO RETENEDOR 10      | +RING, SNAP 10       |
| 7         | 10001300410       | 1        | +PASADOR DEL PISTÓN       | +PIN, PISTON         |
| 8         | V3070000050       | 2        | +ARANDELA DE EMPUJE 10    | +WASHER, THRUST 10   |
| 9         | 10001212331       | 1        | +COJINETE DE AGUJAS 10    | +BEARING, NEEDLE 10  |
| 10        | A011001590        | 1        | MONTAJE DE CIGÜEÑAL       | CRANKSHAFT ASSY      |
| 11        | 10014212330       | 1        | CHAVETA WOODRUFF          | KEY, WOODRUFF        |
| <b>12</b> | <b>P100007970</b> | <b>1</b> | <b>JUEGO DE CÁRTER</b>    | <b>CRANKCASE SET</b> |
| 13        | 90016205030       | 4        | +PERNO 5x30               | +BOLT 5x30           |
| 14        | V508000120        | 1        | +SELLO DE ACEITE 15       | +SEAL, OIL 15        |
| 15        | 90070200035       | 1        | +ANILLO RETENEDOR 35      | +RING, SNAP 35       |
| 16        | V102000330        | 1        | +EMPAQUETADURA DE CÁRTER  | +GASKET, CRANKCASE   |
| 17        | 9409536202        | 1        | +COJINETE DE BOLAS        | +BEARING, BALL       |
| 18        | 9403536201        | 1        | +COJINETE DE BOLAS 6201   | +BEARING, BALL 6201  |
| 19        | V505000170        | 1        | +SELLO DE ACEITE 12       | +SEAL, OIL 12        |

# CARBURADOR

CARBURETOR



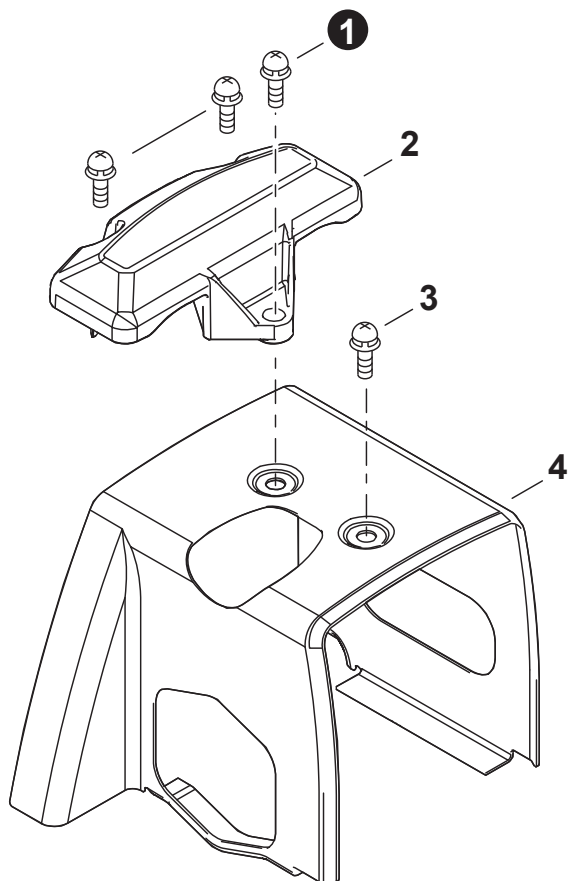
**CARBURADOR**

CARBURETOR

| NO.       | PART NUMBER       | QTY.     | DESCRIPCIÓN                          | DESCRIPTION                      |
|-----------|-------------------|----------|--------------------------------------|----------------------------------|
| <b>1</b>  | <b>A021004980</b> | <b>1</b> | <b>CARBURADOR HR02-2B01-0000</b>     | <b>CARBURETOR HR02-2B01-0000</b> |
| 2         | P006000380        | 2        | +TORNILLO                            | +SCREW                           |
| 3         | P006000490        | 1        | +SOPORTE, CABLE                      | +BRACKET, CABLE                  |
| 4         | P006000470        | 1        | +CONECTOR GIRATORIO                  | +SWIVEL                          |
| 5         | P006000510        | 1        | +ARANDELA                            | +WASHER                          |
| 6         | P006000480        | 1        | +RETENEDOR TIPO "E"                  | +E-RING                          |
| 7         | P006000360        | 1        | +ANILLO DE EMPAQUE                   | +RING, PACKING                   |
| 8         | P006000350        | 1        | +RESORTE                             | +SPRING                          |
| 9         | P006000340        | 1        | +AGUJA - MEZCLA                      | +NEEDLE - MIXTURE                |
| 10        | P006000330        | 1        | +EMPAQUETADURA DE LA BOMBA           | +GASKET, PUMP                    |
| 11        | P006000320        | 1        | +DIAFRAGMA DE LA BOMBA               | +DIAPHRAGM, PUMP                 |
| <b>12</b> | <b>P006000390</b> | <b>1</b> | <b>+MONTAJE DE CUERPO DE BOMBA</b>   | <b>+BODY ASSY, PUMP</b>          |
| 13        | P006000420        | 1        | ++MALLA FILTRADORA                   | ++SCREEN, FUEL INLET             |
| 14        | P006000400        | 1        | ++RESORTE PALANCA DE MEDICIÓN        | ++SPRING, METERING LEVER         |
| 15        | P006000450        | 1        | ++VÁLVULA REGULADORA                 | ++VALVE, INLET NEEDLE            |
| 16        | P006000430        | 1        | ++PALANCA DE MEDICIÓN                | ++LEVER, METERING                |
| 17        | P006000440        | 1        | ++PASADOR DE PALANCA DE MEDICIÓN     | ++PIN, METERING LEVER            |
| 18        | P006000410        | 1        | ++TORNILLO                           | ++SCREW                          |
| 19        | P006000310        | 1        | +EMPAQUETADURA DIAFRAGMA DE MEDICIÓN | +GASKET, METERING DIAPHRAGM      |
| 20        | P006000500        | 1        | +DIAFRAGMA DE MEDICIÓN               | +DIAPHRAGM, METERING             |
| 21        | P006000460        | 1        | +MONTAJE DE CUERPO DE PURGA          | +BODY ASSY, PURGE                |
| 22        | P006000290        | 1        | +BULBO DE PURGA                      | +BULB, PURGE                     |
| 23        | P006000300        | 1        | +RETENEDOR DE BULBO DE PURGA         | +RETAINER, PURGE BULB            |
| 24        | P006000370        | 4        | +TORNILLO                            | +SCREW                           |

**CUBIERTA DE MOTOR**

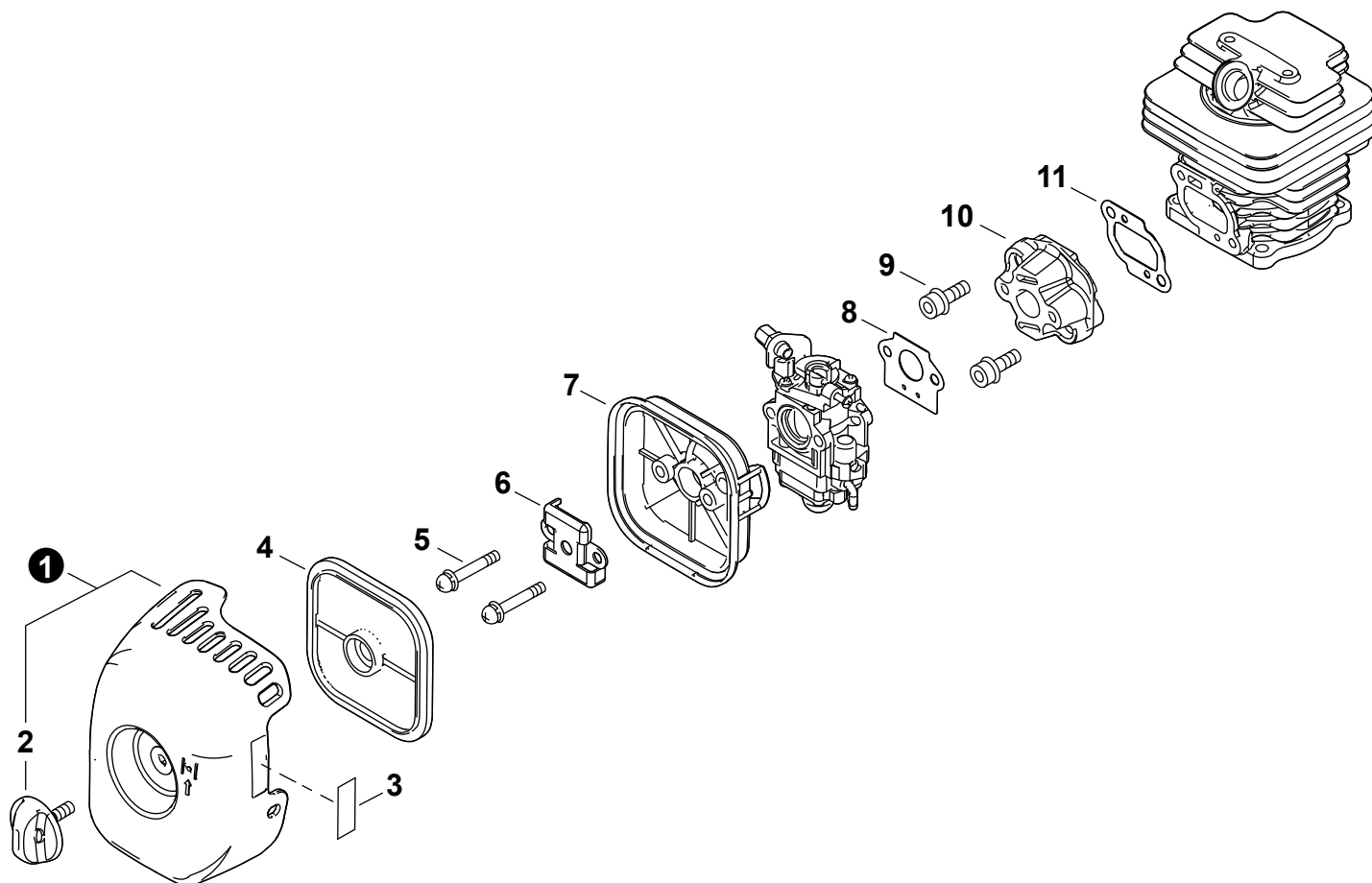
## ENGINE COVER



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN       | DESCRIPTION   |
|-----|-------------|------|-------------------|---------------|
| 1   | 90023805014 | 3    | TORNILLO 5x14     | SCREW 5x14    |
| 2   | A162000260  | 1    | PROTECTOR         | GUARD, TOP    |
| 3   | 90023805010 | 1    | TORNILLO 5x10     | SCREW 5x10    |
| 4   | A160003450  | 1    | CUBIERTA DE MOTOR | COVER, ENGINE |

## ADMISIÓN

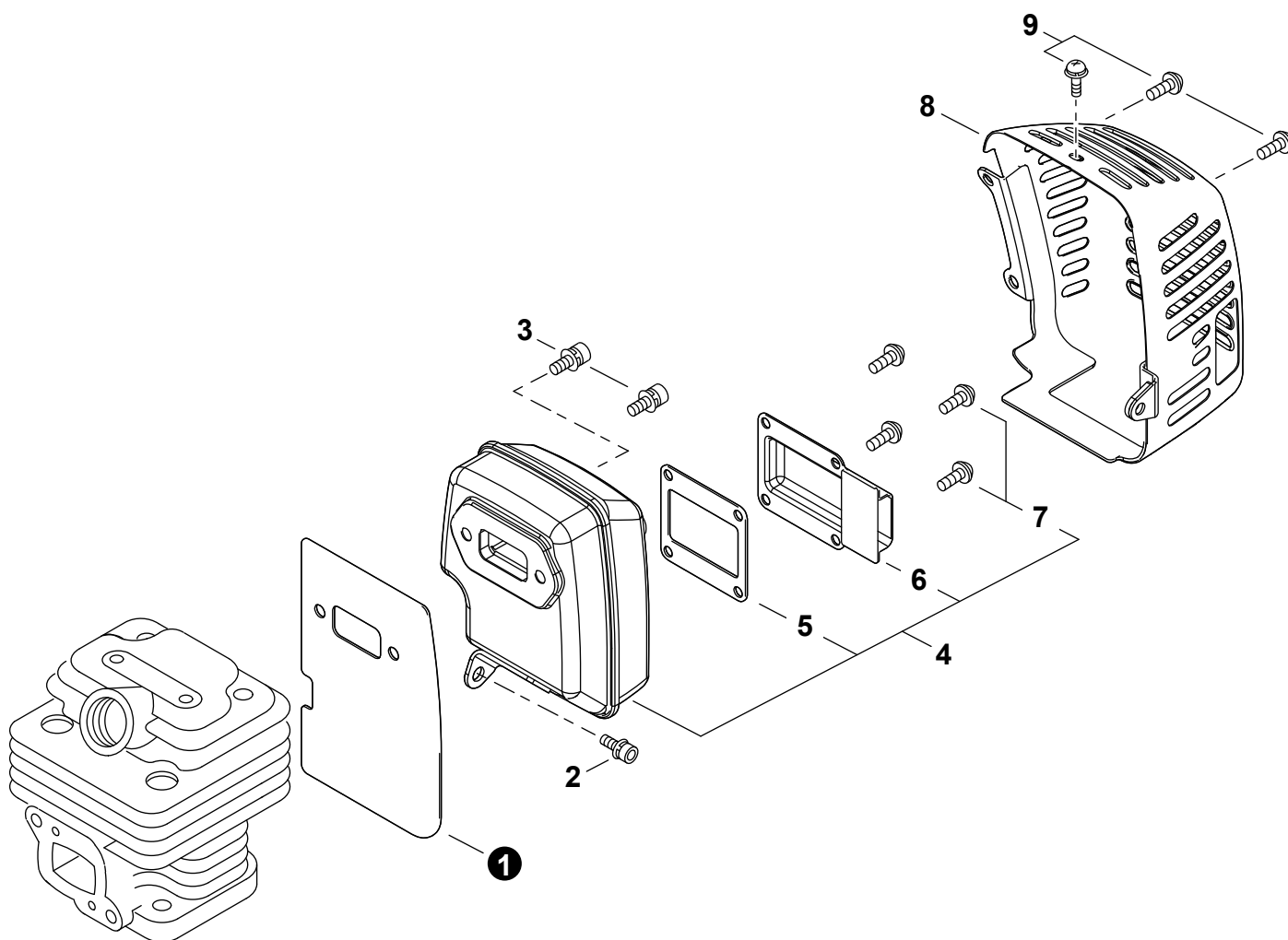
### INTAKE



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                            | DESCRIPTION            |
|-----|-------------|------|----------------------------------------|------------------------|
| 1   | P100008010  | 1    | MONTAJE DE CUBIERTA DEL FILTRO DE AIRE | COVER ASSY, AIR FILTER |
| 2   | V299000520  | 1    | +TORNILLO DE OREJETAS                  | +THUMBSCREW            |
| 3   | 89033252730 | 1    | ETIQUETA DEL ESTRANGULADOR             | LABEL - CHOKE          |
| 4   | A226002280  | 1    | FILTRO DE AIRE                         | FILTER, AIR            |
| 5   | 90024205064 | 2    | TORNILLO 5x64                          | SCREW 5x64             |
| 6   | A244000380  | 1    | PLACA DE PREVENCIÓN                    | PLATE, PREVENT         |
| 7   | P021053190  | 1    | MONTAJE DE CAJA DEL FILTRO DE AIRE     | CASE ASSY, AIR FILTER  |
| 8   | V103002090  | 1    | EMPAQUETADURA DE ADMISIÓN              | GASKET, INTAKE         |
| 9   | 90016205025 | 2    | PERNO 5x25                             | BOLT 5x25              |
| 10  | A200001230  | 1    | AISLADOR DE ADMISIÓN                   | INSULATOR, INTAKE      |
| 11  | 13001642231 | 1    | EMPAQUETADURA DE ADMISIÓN              | GASKET, INTAKE         |

# ESCAPE

## EXHAUST



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN              | DESCRIPTION      |
|-----|-------------|------|--------------------------|------------------|
| 1   | V104002450  | 1    | PROTECTOR TÉRMICO        | SHIELD, HEAT     |
| 2   | 9111805014  | 1    | PERNO 5x14               | BOLT 5x14        |
| 3   | 90016205020 | 2    | PERNO 5x20               | BOLT 5x20        |
| 4   | P100007990  | 1    | MONTAJE DE SILENCIADOR   | MUFFLER ASSY     |
| 5   | V104002460  | 1    | +EMPAQUETADURA DE ESCAPE | +GASKET, EXHAUST |
| 6   | 14586747530 | 1    | +GUÍA DE ESCAPE          | +GUIDE, EXHAUST  |
| 7   | 90023804010 | 4    | +TORNILLO 4x10           | +SCREW 4x10      |
| 8   | A320000890  | 1    | CUBIERTA DEL SILENCIADOR | COVER, MUFFLER   |
| 9   | 90023804010 | 3    | TORNILLO 4x10            | SCREW 4x10       |

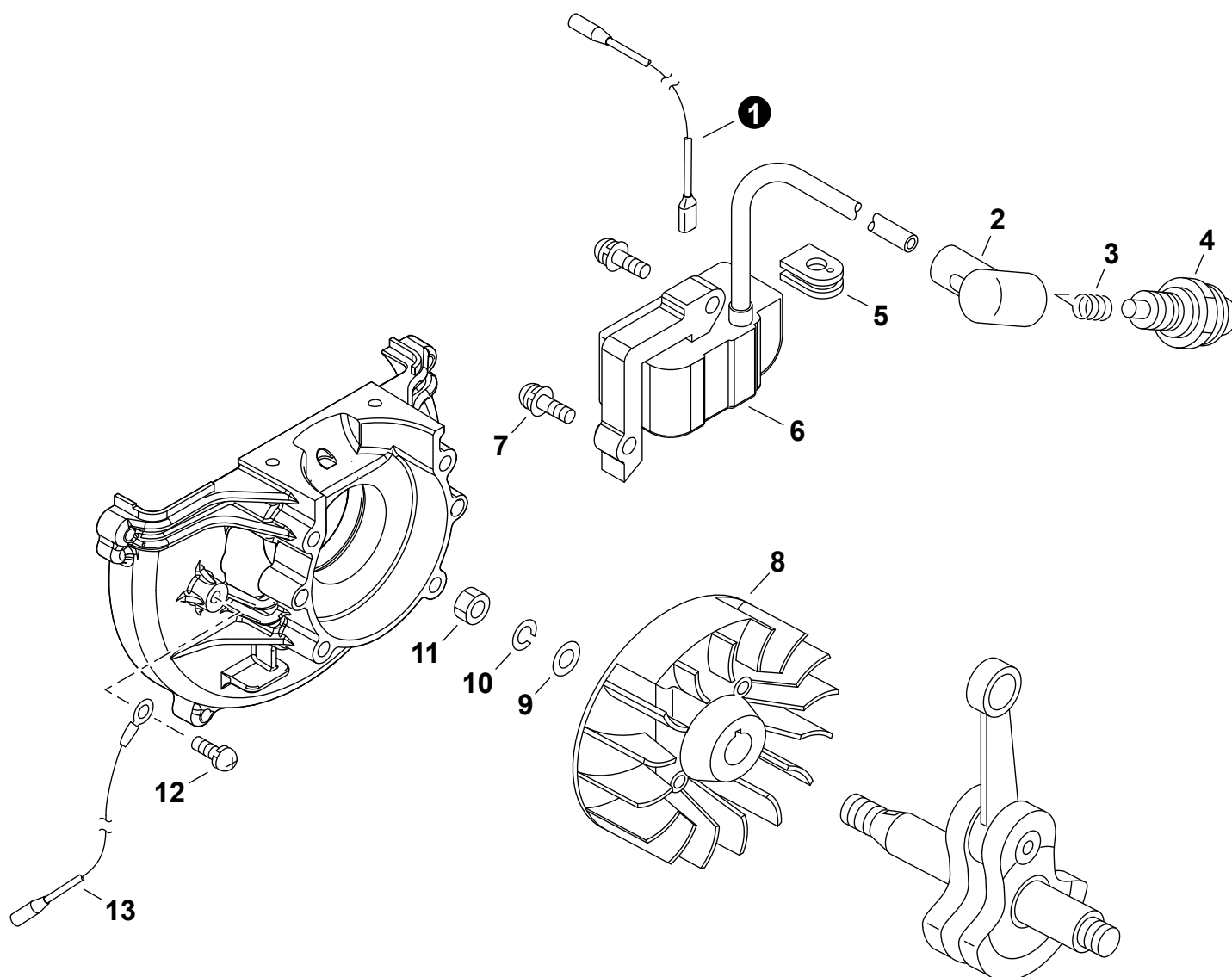
+ Denotes item is part of an assembly  
 ++ Denotes item is part of a sub-assembly

+ Denota artículo forma parte de una asamblea  
 ++ Denota artículo forma parte de un submontaje

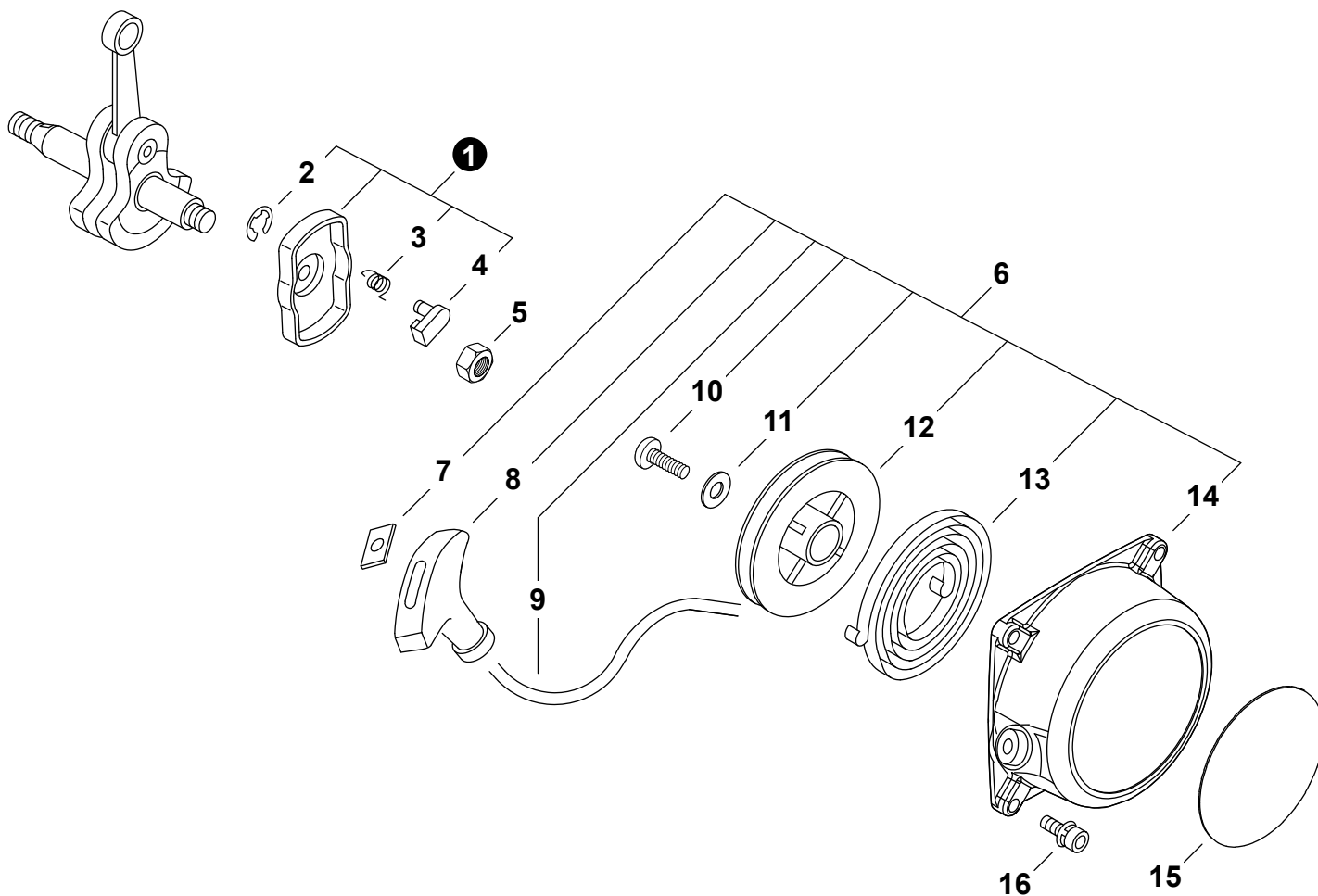
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**ENCENDIDO**

## IGNITION



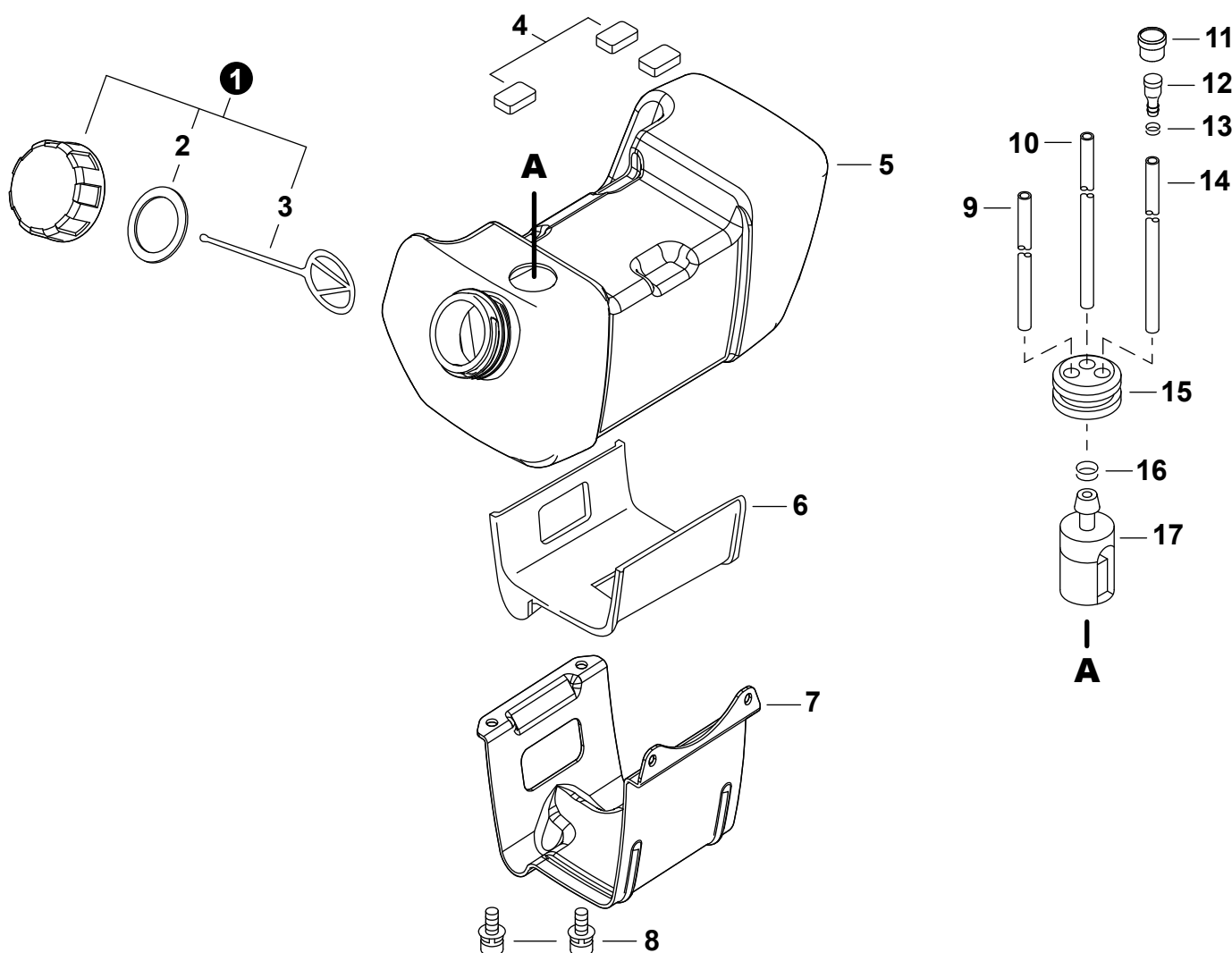
| NO. | PART NUMBER | QTY. | DESCRIPCIÓN            | DESCRIPTION          |
|-----|-------------|------|------------------------|----------------------|
| 1   | 16202142230 | 1    | CABLE                  | LEAD                 |
| 2   | 15901201620 | 1    | TAPA DE BUJÍA          | CAP, SPARK PLUG      |
| 3   | 15901103432 | 1    | TERMINAL DE BUJÍA      | TERMINAL, SPARK PLUG |
| 4   | 15901010630 | 1    | BUJÍA - BPM7A          | SPARK PLUG - BPM7A   |
| 5   | 15611240630 | 1    | OJAL                   | GROMMET              |
| 6   | A411001881  | 1    | BOBINA DE ENCENDIDO    | COIL, IGNITION       |
| 7   | 90023805020 | 2    | TORNILLO 5x20          | SCREW 5x20           |
| 8   | A409001380  | 1    | VOLANTE                | FLYWHEEL             |
| 9   | 90060000010 | 1    | ARANDELA 10.5x18x1.6   | WASHER 10.5x18x1.6   |
| 10  | 90060500010 | 1    | ARANDELA DE PRESION 10 | WASHER, SPRING 10    |
| 11  | 90050300010 | 1    | TUERCA 10x1.25         | NUT 10x1.25          |
| 12  | 90023805010 | 1    | TORNILLO 5x10          | SCREW 5x10           |
| 13  | 15663543130 | 1    | CABLE DE TIERRA        | LEAD - GROUND        |

**ARRANCADOR****STARTER**

| NO.      | PART NUMBER       | QTY.     | DESCRIPCIÓN                      | DESCRIPTION                 |
|----------|-------------------|----------|----------------------------------|-----------------------------|
| <b>1</b> | <b>A052000370</b> | <b>1</b> | <b>MONTAJE DE TRINQUETE</b>      | <b>PAWL ASSY, STARTER</b>   |
| 2        | P022002100        | 1        | +RETENEDOR TIPO "E" 4            | +E-RING 4                   |
| 3        | 17723440630       | 1        | +RESORTE DE RETORNO              | +SPRING, RETURN             |
| 4        | 17721840630       | 1        | +TRINQUETE                       | +PAWL, STARTER              |
| 5        | 90050200008       | 1        | TUERCA 8x1.25                    | NUT 8x1.25                  |
| <b>6</b> | <b>A051000160</b> | <b>1</b> | <b>MONTAJE DE ARRANCADOR</b>     | <b>STARTER ASSY</b>         |
| 7        | P022037670        | 1        | +RETENEDOR DE CUERDA             | +RETAINER, ROPE             |
| 8        | 17722811120       | 1        | +AGARRE DEL ARRANCADOR           | +GRIP, STARTER              |
| 9        | 17722601110       | 1        | +CUERDA DEL ARRANCADOR 4.0x880   | +ROPE, STARTER 4.0x880      |
| 10       | 17723640630       | 1        | +TORNILLO                        | +SCREW                      |
| 11       | 17721441030       | 1        | +ARANDELA                        | +WASHER                     |
| 12       | 17721543130       | 1        | +CARRETE DE CUERDA               | +REEL, ROPE                 |
| 13       | 17722040630       | 1        | +RESORTE RECULAR                 | +SPRING, RECOIL             |
| 14       | P022047670        | 1        | +CAJA DE ARRANQUE                | +CASE, STARTER              |
| 15       | X562000220        | 1        | ETIQUETA DE ARRANCADOR SHINDAIWA | LABEL - STARTER - SHINDAIWA |
| 16       | 9111804020        | 4        | PERNO 4x20                       | BOLT 4x20                   |

## SISTEMA DE COMBUSTIBLE

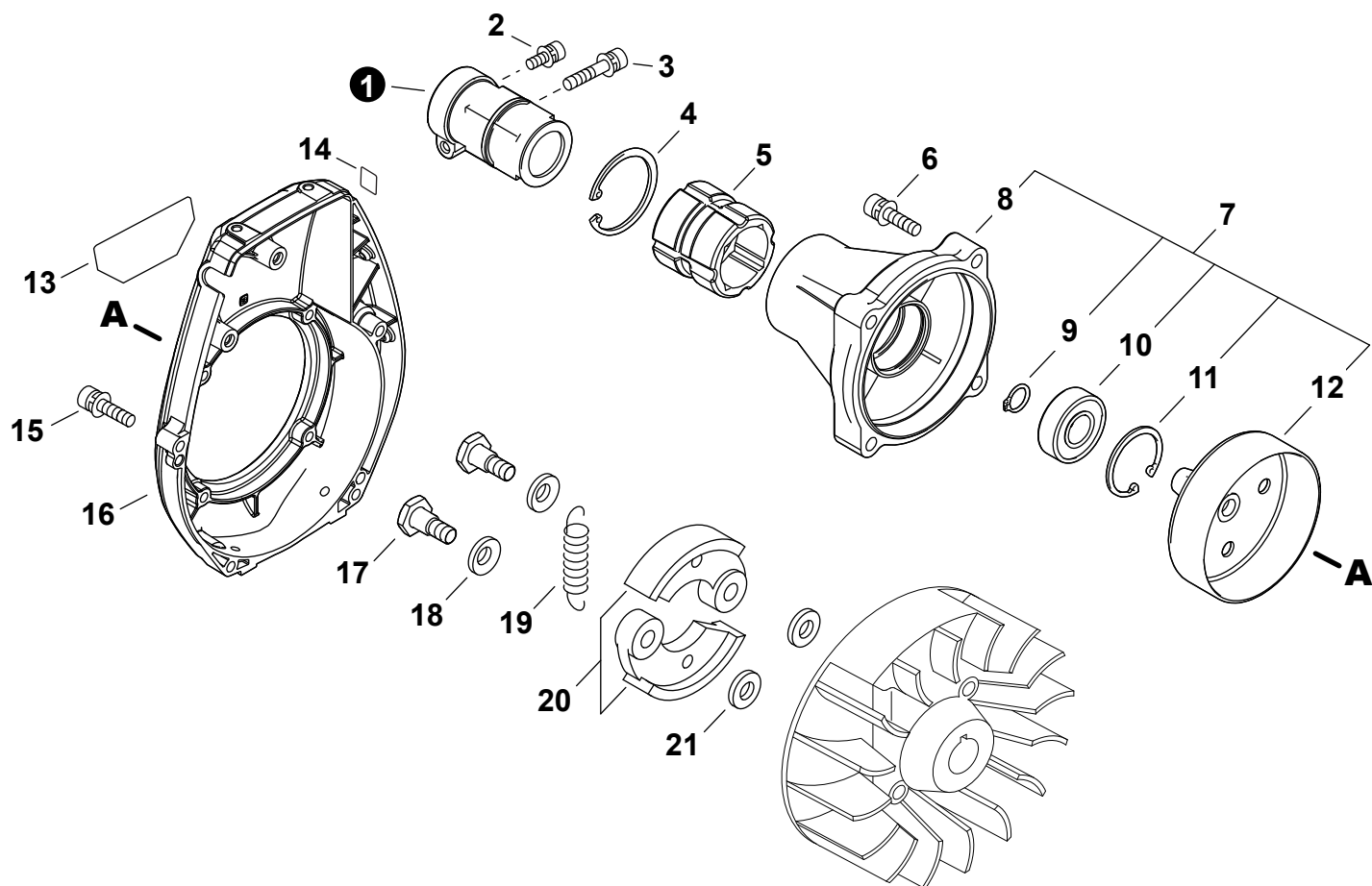
## FUEL SYSTEM



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                            | DESCRIPTION               |
|-----|-------------|------|----------------------------------------|---------------------------|
| 1   | P021014061  | 1    | MONTAJE DE TAPA DE COMBUSTIBLE         | CAP ASSY, FUEL            |
| 2   | V107000190  | 1    | +EMPAQUETADURA DE TAPA DE COMBUSTIBLE  | +GASKET, FUEL CAP         |
| 3   | 13105156030 | 1    | +CONECTOR DE TAPA L= 100 MM            | +CONNECTOR, CAP L= 100 MM |
| 4   | 13192311120 | 3    | AMORTIGUADOR                           | CUSHION                   |
| 5   | A350002680  | 1    | TANQUE DE COMBUSTIBLE                  | TANK, FUEL                |
| 6   | 13192443130 | 1    | AMORTIGUADOR DEL TANQUE DE COMBUSTIBLE | CUSHION, FUEL TANK        |
| 7   | 13191043130 | 1    | SOPORTE DEL TANQUE DE COMBUSTIBLE      | BRACKET, FUEL TANK        |
| 8   | 9111805014  | 2    | PERNO 5x14                             | BOLT 5x14                 |
| 9   | 13201256030 | 1    | TUBO DE COMBUSTIBLE 3x6x80 AMARILLO    | PIPE, FUEL 3x6x80 YELLOW  |
| 10  | V471001231  | 1    | TUBO DE COMBUSTIBLE 3x5x210 NEGRO      | PIPE, FUEL 3x5x210 BLACK  |
| 11  | 13132840630 | 1    | SOPORTE DE RESPIRADERO                 | HOLDER, VENT              |
| 12  | 13130056431 | 1    | VÁLVULA DE RESPIRADERO                 | VENT ASSY                 |
| 13  | V490001230  | 1    | SUJETADOR 6.5 MM                       | CLIP 6.5 MM               |
| 14  | V471005421  | 1    | TUBO DE COMBUSTIBLE 3x6x30 NEGRO       | PIPE, FUEL 3x6x30 BLACK   |
| 15  | 13211555931 | 1    | OJAL DE COMBUSTIBLE                    | GROMMET, FUEL             |
| 16  | V490001240  | 1    | SUJETADOR 6                            | CLIP 6                    |
| 17  | A369000460  | 1    | FILTRO DE COMBUSTIBLE                  | FILTER, FUEL              |

**CARCASA DE VENTILADOR N/S: U26620001001 - U26620003685**

FAN CASE S/N: U26620001001 - U26620003685



| NO. | PART NUMBER       | QTY.     | DESCRIPCIÓN                              | DESCRIPTION            |
|-----|-------------------|----------|------------------------------------------|------------------------|
| 1   | P022055260        | 1        | AMORTIGUADOR DE TUBO PRINCIPAL           | CUSHION, MAIN PIPE     |
| 2   | P022055290        | 1        | PERNO 5x12                               | BOLT 5x12              |
| 3   | P022055080        | 1        | PERNO 6x30                               | BOLT 6x30              |
| 4   | P022055310        | 1        | ANILLO RETENEDOR 45                      | RING, SNAP 45          |
| 5   | P022055270        | 1        | AMORTIGUADOR                             | CUSHION                |
| 6   | P022055340        | 4        | PERNO 6x30                               | BOLT 6x30              |
| 7   | <b>P100008630</b> | <b>1</b> | <b>MONTAJE DE CUBIERTA DE VENTILADOR</b> | <b>COVER ASSY, FAN</b> |
| 8   | P022055250        | 1        | +CAJA DEL EMBRAGUE                       | +CASE, CLUTCH          |
| 9   | P022055300        | 1        | +ANILLO RETENEDOR 15                     | +RING, SNAP 15         |
| 10  | P022054990        | 1        | +COJINETE DE BOLAS                       | +BEARING, BALL         |
| 11  | P022055020        | 1        | +ANILLO RETENEDOR 35                     | +RING, SNAP 35         |
| 12  | P022055280        | 1        | +TAMBOR DE EMBRAGUE                      | +DRUM, CLUTCH          |
| 13  | X562001320        | 1        | ETIQUETA MODELO B451                     | LABEL - MODEL B451     |
| 14  | X505007710        | 1        | ETIQUETA DE PRECAUCIÓN CALIENTE          | LABEL - CAUTION - HOT  |
| 15  | 9111805025        | 4        | PERNO 5x25                               | BOLT 5x25              |
| 16  | A172003540        | 1        | CUBIERTA DE VENTILADOR                   | COVER, FAN             |
| 17  | A557000000        | 2        | PERNO                                    | BOLT                   |
| 18  | V346000000        | 2        | ARANDELA DE PRESION                      | WASHER, WAVE           |
| 19  | A566000260        | 1        | RESORTE DEL EMBRAGUE                     | SPRING, CLUTCH         |
| 20  | P021051120        | 1        | JUEGO DE ZAPATA DE EMBRAGUE              | CLUTCH SHOE SET        |
| 21  | 17504903920       | 2        | ARANDELA 8.2x17x1.6                      | WASHER 8.2x17x1.6      |

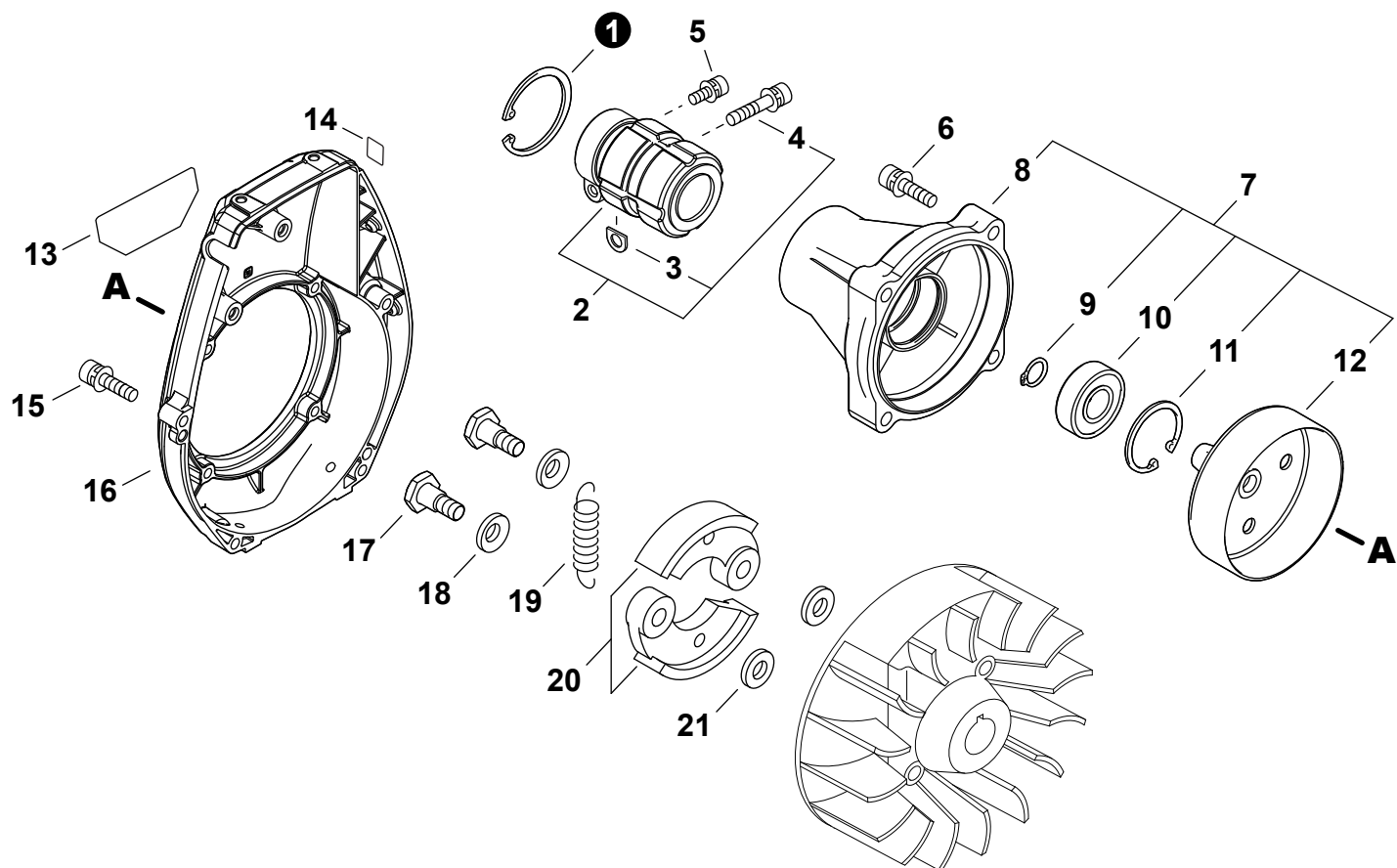
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 ++ Denotes item is part of a sub-assembly

+ Denota artículo forma parte de una asamblea  
 ++ Denota artículo forma parte de un submontaje

Effective 08/31/22

**CARCASA DE VENTILADOR N/S: U26620003686 - U2662099999**

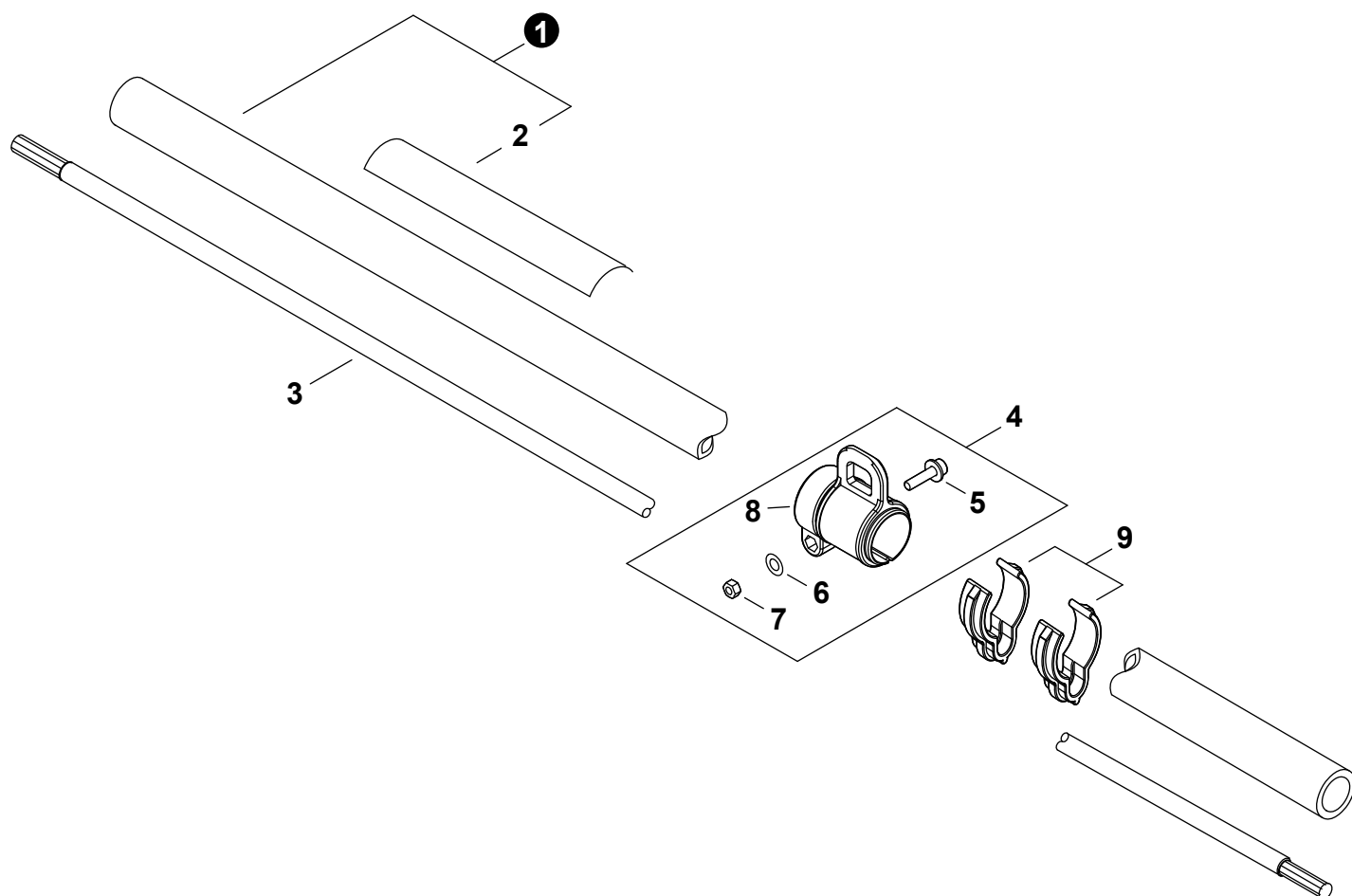
FAN CASE S/N: U26620003686 - U2662099999



| NO. | PART NUMBER       | QTY.     | DESCRIPCIÓN                                      | DESCRIPTION                    |
|-----|-------------------|----------|--------------------------------------------------|--------------------------------|
| 1   | P022055310        | 1        | ANILLO RETENEDOR 45                              | RING, SNAP 45                  |
| 2   | <b>P200001480</b> | <b>1</b> | <b>MONTAJE DE AMORTIGUADOR DE TUBO PRINCIPAL</b> | <b>CUSHION ASSY, MAIN PIPE</b> |
| 3   | P022062100        | 1        | +ARANDELA D                                      | +D-WASHER                      |
| 4   | P022055080        | 1        | +PERNO 6x30                                      | +BOLT 6x30                     |
| 5   | P022055290        | 1        | PERNO 5x12                                       | BOLT 5x12                      |
| 6   | P022055340        | 4        | PERNO 6x30                                       | BOLT 6x30                      |
| 7   | <b>P100008630</b> | <b>1</b> | <b>MONTAJE DE CUBIERTA DE VENTILADOR</b>         | <b>COVER ASSY, FAN</b>         |
| 8   | P022055250        | 1        | +CAJA DEL EMBRAGUE                               | +CASE, CLUTCH                  |
| 9   | P022055300        | 1        | +ANILLO RETENEDOR 15                             | +RING, SNAP 15                 |
| 10  | P022054990        | 1        | +COJINETE DE BOLAS                               | +BEARING, BALL                 |
| 11  | P022055020        | 1        | +ANILLO RETENEDOR 35                             | +RING, SNAP 35                 |
| 12  | P022055280        | 1        | +TAMBOR DE EMBRAGUE                              | +DRUM, CLUTCH                  |
| 13  | X562001320        | 1        | ETIQUETA MODELO B451                             | LABEL - MODEL B451             |
| 14  | X505007710        | 1        | ETIQUETA DE PRECAUCIÓN CALIENTE                  | LABEL - CAUTION - HOT          |
| 15  | 9111805025        | 4        | PERNO 5x25                                       | BOLT 5x25                      |
| 16  | A172003540        | 1        | CUBIERTA DE VENTILADOR                           | COVER, FAN                     |
| 17  | A557000000        | 2        | PERNO                                            | BOLT                           |
| 18  | V346000000        | 2        | ARANDELA DE PRESION                              | WASHER, WAVE                   |
| 19  | A566000260        | 1        | RESORTE DEL EMBRAGUE                             | SPRING, CLUTCH                 |
| 20  | P021051120        | 1        | JUEGO DE ZAPATA DE EMBRAGUE                      | CLUTCH SHOE SET                |
| 21  | 17504903920       | 2        | ARANDELA 8.2x17x1.6                              | WASHER 8.2x17x1.6              |

**TUBO PRINCIPAL**

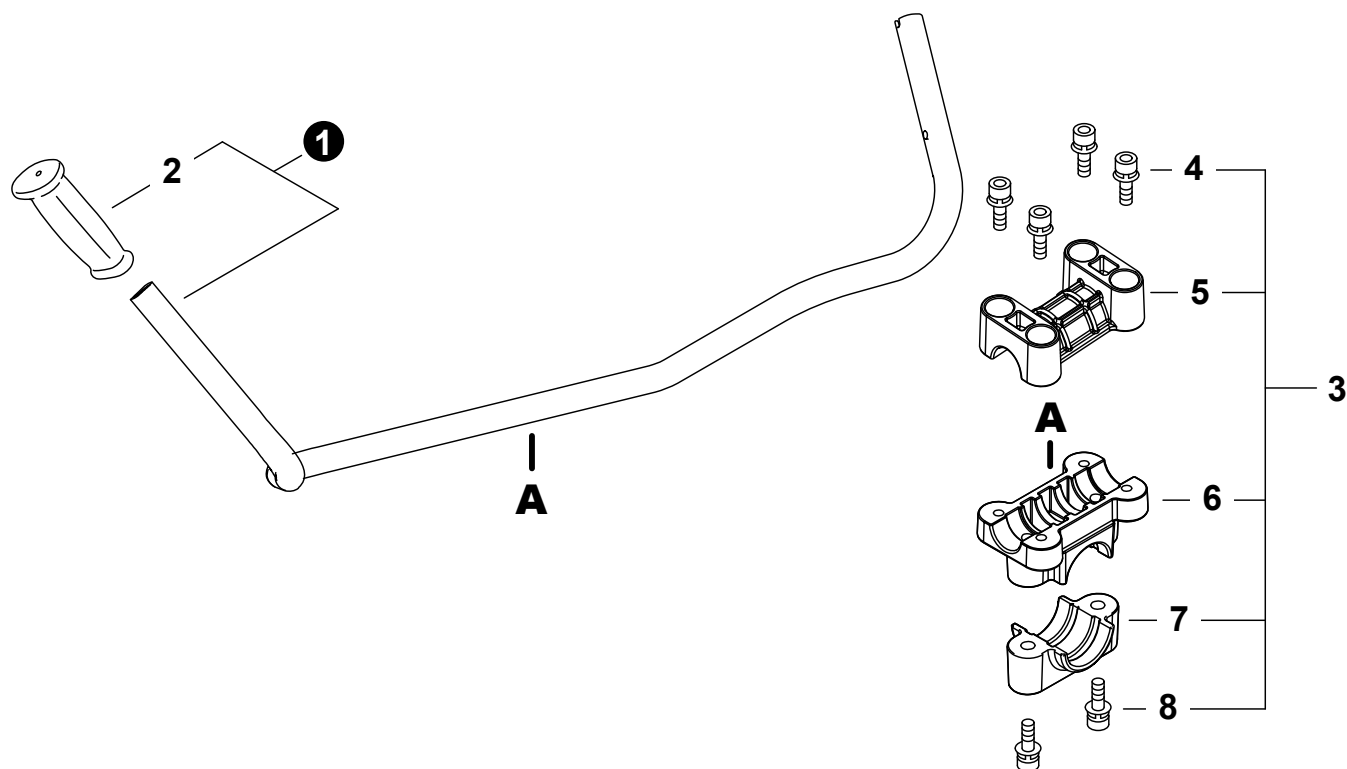
## MAIN PIPE



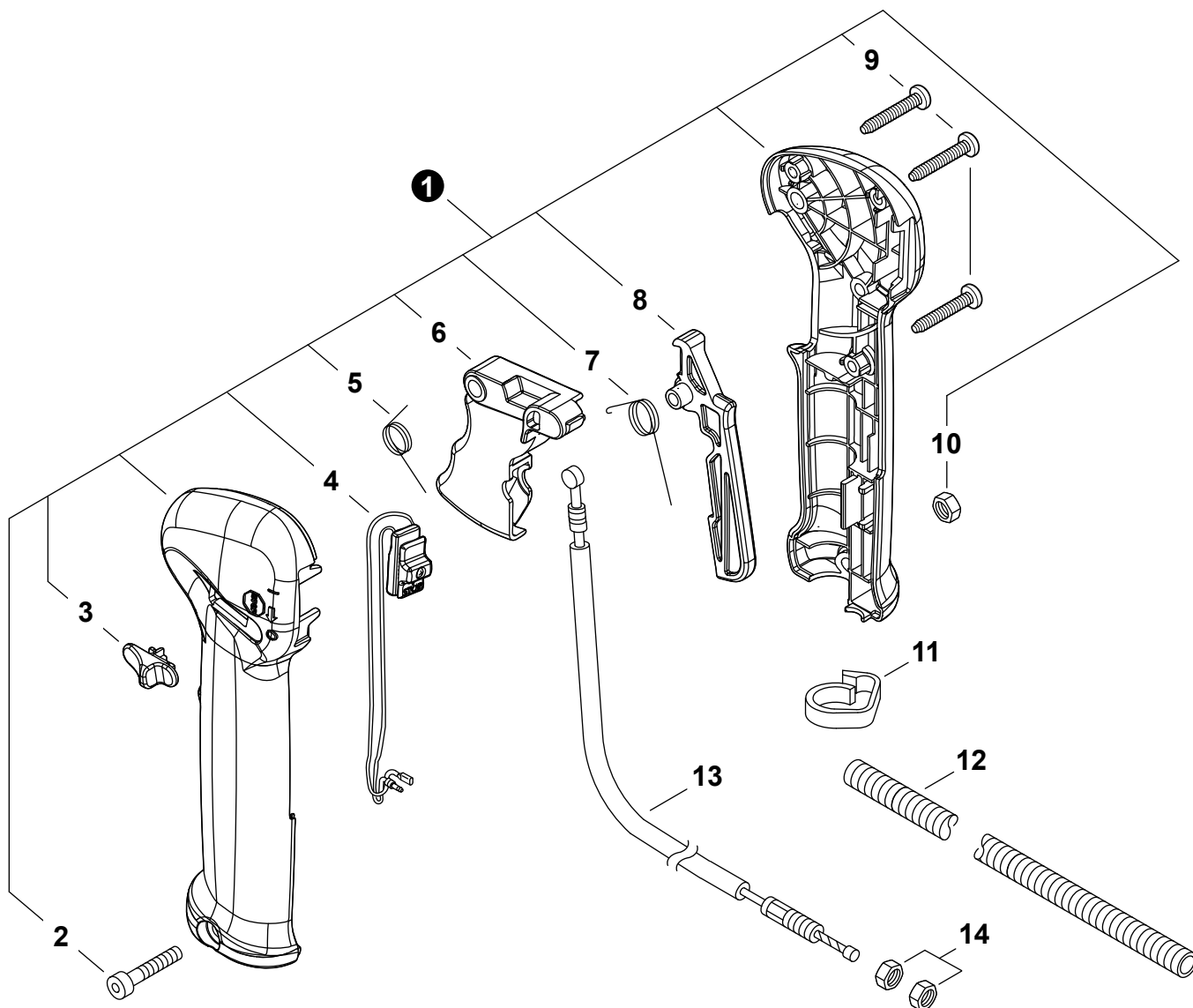
| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                  | DESCRIPTION          |
|-----|-------------|------|------------------------------|----------------------|
| 1   | P100008590  | 1    | MONTAJE DE TUBO PRINCIPAL    | MAIN PIPE ASSY       |
| 2   | P022055120  | 1    | +ETIQUETA DE PRECAUCIÓN      | +LABEL - CAUTION     |
| 3   | P022055110  | 1    | EJE DE TRANSMISIÓN           | DRIVESHAFT           |
| 4   | P022055130  | 1    | MONTAJE DE COLGADOR DE ARNÉS | HANGER ASSY, HARNESS |
| 5   | P022055150  | 1    | +PERNO 5x20                  | +BOLT 5x20           |
| 6   | P022055160  | 1    | +ARANDELA 5                  | +WASHER 5            |
| 7   | P022055170  | 1    | +TUERCA                      | +NUT                 |
| 8   | P022055140  | 1    | +COLGADOR DE ARNÉS           | +HANGER, HARNESS     |
| 9   | P022055320  | 2    | SUJETADOR DE CABLE           | CLIP, CABLE          |

# MANGO EN U

## U-HANDLE



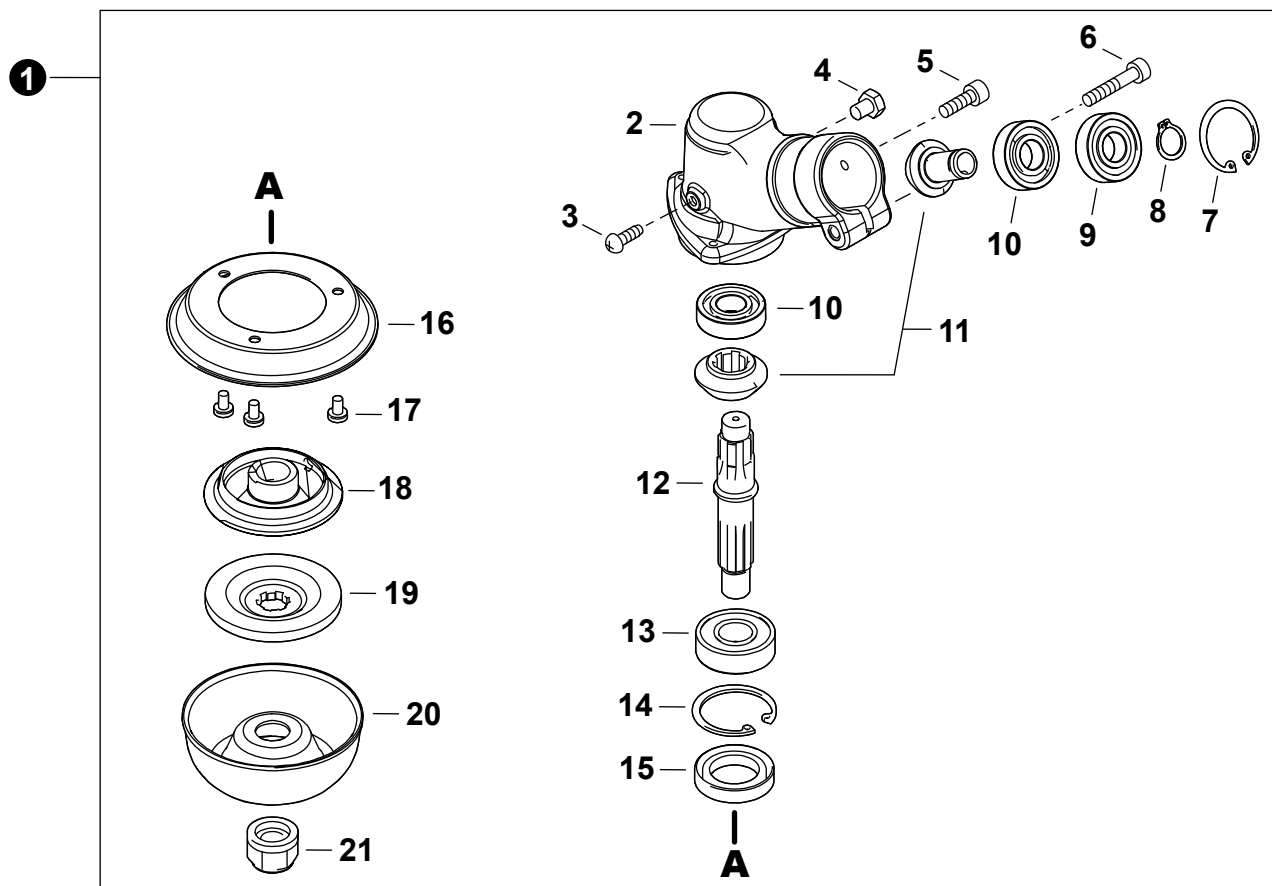
| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                    | DESCRIPTION              |
|-----|-------------|------|--------------------------------|--------------------------|
| 1   | P100003860  | 1    | MONTAJE DE MANGO EN U          | U-HANDLE ASSY            |
| 2   | C403000031  | 1    | +AGARRE                        | +GRIP, HANDLE            |
| 3   | P022055180  | 1    | JUEGO DE SOPORTE DE MANGO EN U | MOUNTING KIT, U-HANDLE   |
| 4   | P022055230  | 4    | +PERNO 6x25                    | +BOLT 6x25               |
| 5   | P022055210  | 1    | +SOPORTE, MANGO - SUPERIOR     | +BRACKET, HANDLE - UPPER |
| 6   | P022055200  | 1    | +SOPORTE, MANGO - INFERIOR     | +BRACKET, HANDLE - LOWER |
| 7   | P022055190  | 1    | +SOPORTE DE MONTAJE            | +BRACKET, MOUNTING       |
| 8   | P022055220  | 2    | +PERNO 6x30                    | +BOLT 6x30               |

**MANGO DE CONTROL****CONTROL HANDLE**

| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                       | DESCRIPTION         |
|-----|-------------|------|-----------------------------------|---------------------|
| 1   | P100008640  | 1    | MONTAJE DE MANGO DE CONTROL       | CONTROL HANDLE ASSY |
| 2   | 9111905030  | 1    | +PERNO - 5x30                     | +BOLT - 5x30        |
| 3   | C463000090  | 1    | +SEGURO DEL ACELERADOR            | +LATCH, THROTTLE    |
| 4   | A440003120  | 1    | +INTERRUPTOR DE ENCENDIDO-APAGADO | +SWITCH, ON-OFF     |
| 5   | V452000360  | 1    | +RESORTE DE TORSIÓN               | +SPRING, TORSION    |
| 6   | C450000790  | 1    | +CONTROL DE ACELERADOR            | +CONTROL, THROTTLE  |
| 7   | V452000350  | 1    | +RESORTE DE TORSIÓN               | +SPRING, TORSION    |
| 8   | C460000430  | 1    | +SEGURO DEL ACELERADOR            | +LOCKOUT, THROTTLE  |
| 9   | 90025604016 | 3    | +TORNILLO 4x16                    | +SCREW 4x16         |
| 10  | 90050000005 | 1    | +TUERCA M5                        | +NUT M5             |
| 11  | 15911209961 | 1    | SUJETADOR DE CABLE                | CLIP, CABLE         |
| 12  | V475007760  | 1    | TUBO FLEXIBLE                     | TUBE, FLEXIBLE      |
| 13  | V430005260  | 1    | CABLE DEL ACELERADOR              | CABLE, THROTTLE     |
| 14  | 90050200006 | 2    | TUERCA M6                         | NUT M6              |

## CAJA DE ENGRANAJES

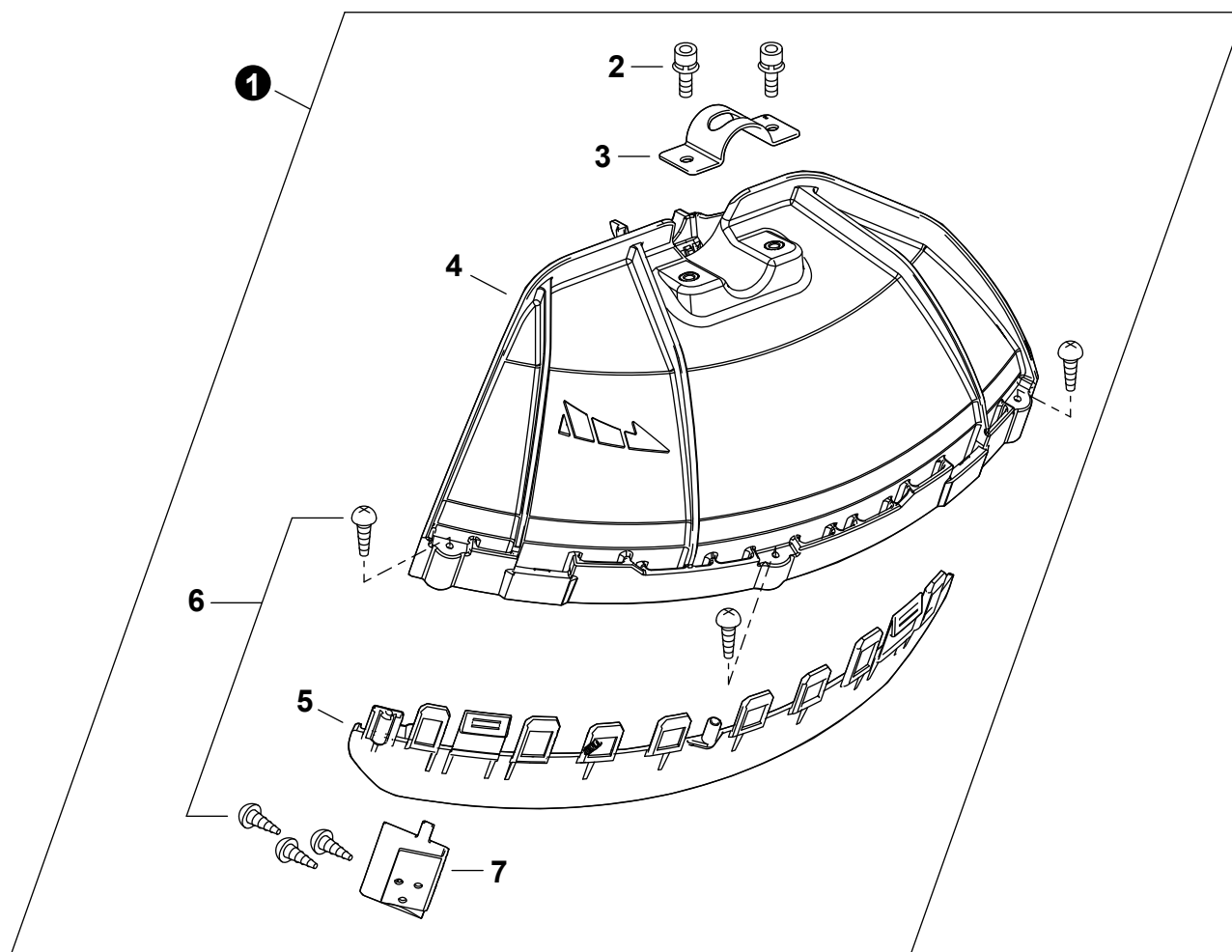
GEAR CASE



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                     | DESCRIPTION             |
|-----|-------------|------|---------------------------------|-------------------------|
| 1   | P022055470  | 1    | MONTAJE DE CAJA DE ENGRANAJES   | GEAR CASE ASSY          |
| 2   | P002000000  | 1    | +CAJA DE ENGRANAJES             | +CASE, GEAR             |
| 3   | P022055460  | 1    | +PERNO 4x10                     | +BOLT 4x10              |
| 4   | P022055060  | 1    | +PERNO 6x8                      | +BOLT 6x8               |
| 5   | P022055070  | 1    | +PERNO 5x14                     | +BOLT 5x14              |
| 6   | P022055080  | 1    | +PERNO 6x30                     | +BOLT 6x30              |
| 7   | P022055010  | 1    | +ANILLO RETENEDOR 28            | +RING, SNAP 28          |
| 8   | P022055000  | 1    | +ANILLO RETENEDOR 12            | +RING, SNAP 12          |
| 9   | 90080306001 | 1    | +COJINETE DE BOLAS 6001Z        | +BEARING, BALL 6001Z    |
| 10  | 90080036001 | 2    | +COJINETE DE BOLAS 6001         | +BEARING, BALL 6001     |
| 11  | P100008580  | 1    | +JUEGO DE ENGRANAJES CÓNICO     | +GEAR SET, BEVEL        |
| 12  | P022054930  | 1    | +EJE DE ENGRANAJE               | +SHAFT, GEAR            |
| 13  | P022055680  | 1    | +COJINETE DE BOLAS              | +BEARING, BALL          |
| 14  | P022055020  | 1    | +ANILLO RETENEDOR 35            | +RING, SNAP 35          |
| 15  | P022055030  | 1    | +SELLO DE ACEITE                | +SEAL, OIL              |
| 16  | P022054970  | 1    | +TAPA CAJA DE ENGRANAJES        | +COVER, GEAR CASE       |
| 17  | P022055050  | 3    | +PERNO 4x8                      | +BOLT 4x8               |
| 18  | P022054940  | 1    | +PLACA, ADAPTADOR - SUPERIOR    | +PLATE, ADAPTOR - UPPER |
| 19  | P022054950  | 1    | +PLACA DEL ADAPTADOR INFERIOR   | +PLATE, ADAPTOR - LOWER |
| 20  | P022054960  | 1    | +SUJETADOR DE CUCHILLA SUPERIOR | +ADAPTOR, SAW           |
| 21  | P022055040  | 1    | +TUERCA 12                      | +NUT 12                 |

**PROTECTOR CONTRA RESIDUOS**

DEBRIS SHIELD



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                                          | DESCRIPTION                         |
|-----|-------------|------|------------------------------------------------------|-------------------------------------|
| 1   | C055000090  | 1    | <b>MONTAJE DE PROTECTOR CONTRA RESIDUOS</b>          | <b>SHIELD ASSY, DEBRIS</b>          |
| 2   | P022055420  | 2    | +PERNO 6x20                                          | +BOLT 6x20                          |
| 3   | P022055430  | 1    | +SOPORTE DE PROTECTOR                                | +BRACKET, SHIELD                    |
| 4   | P022055400  | 1    | +PROTECTOR CONTRA RESIDUOS - CUCHILLA                | +SHIELD, DEBRIS - BLADE             |
| 5   | P022055410  | 1    | +PROTECTOR CONTRA RESIDUOS - EXTENSIÓN PARA PODADORA | +SHIELD, DEBRIS - TRIMMER EXTENSION |
| 6   | P022055450  | 6    | +TORNILLO ROSCADO                                    | +SCREW, TAPPING                     |
| 7   | P022055440  | 1    | +CUCHILLA DEL HILO                                   | +CUTTER, LINE                       |

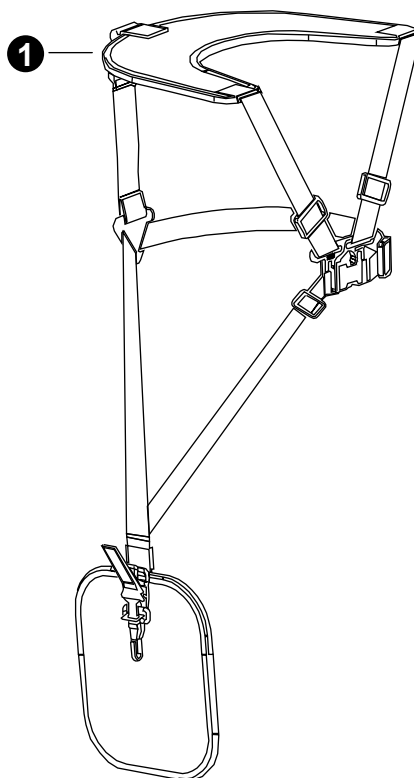
+ Denotes item is part of an assembly  
 ++ Denotes item is part of a sub-assembly

+ Denota artículo forma parte de una asamblea  
 ++ Denota artículo forma parte de un submontaje

Effective 08/31/22

## ARNÉS

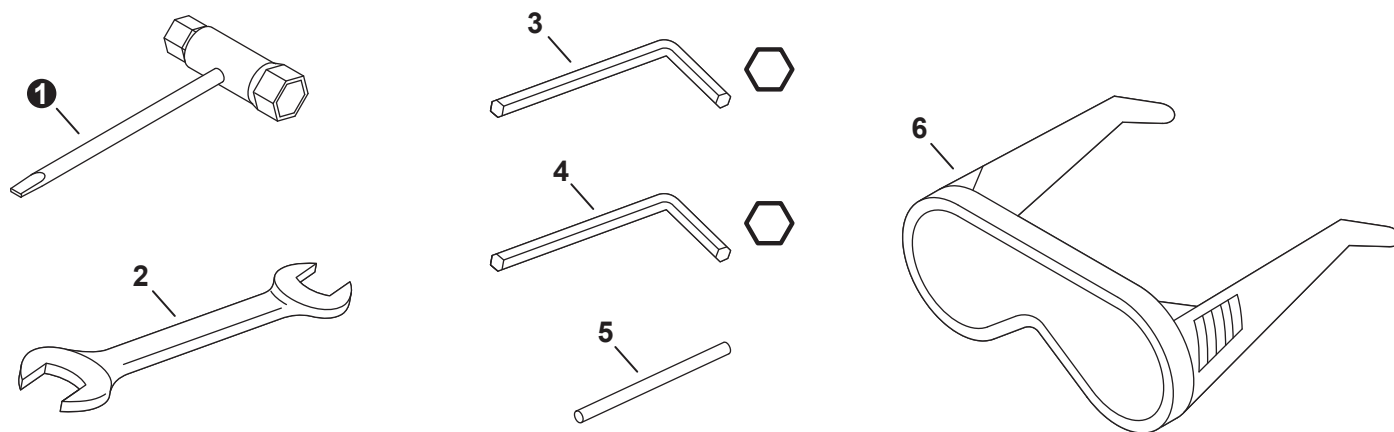
### HARNESS



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN          | DESCRIPTION       |
|-----|-------------|------|----------------------|-------------------|
| 1   | C062000710  | 1    | ARNÉS PARA EL HOMBRO | HARNESS, SHOULDER |

## HERRAMIENTAS

### TOOLS



| NO. | PART NUMBER | QTY. | DESCRIPCIÓN              | DESCRIPTION      |
|-----|-------------|------|--------------------------|------------------|
| 1   | P022055350  | 1    | LLAVE EN T 17x19         | T-WRENCH 17x19   |
| 2   | P022055360  | 1    | LLAVE DE TUERCAS 8x10    | SPANNER 8x10     |
| 3   | P022055370  | 1    | LLAVE ALLEN M4           | WRENCH, ALLEN M4 |
| 4   | P022055380  | 1    | LLAVE ALLEN M5           | WRENCH, ALLEN M5 |
| 5   | P022055390  | 1    | HERRAMIENTA DE SEGURIDAD | TOOL, LOCKING    |
| 6   | X690000080  | 1    | ANTEOJOS DE SEGURIDAD    | GLASSES, SAFETY  |

**TUBO AL POR MAYOR****BULK PIPE**

| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                                          | DESCRIPTION                             |
|-----|-------------|------|------------------------------------------------------|-----------------------------------------|
| 1   | 90014       | 1    | TUBO AL POR MAYOR 3x5 MM NEGRO (4 PIEZASx2 M)        | BULK PIPE - 3x5 MM BLACK (4 PIECESx2 M) |
| 2   | 90015       | 1    | TUBO AL POR MAYOR 3x6 MM NEGRO (4 PIEZASx2 M)        | BULK PIPE - 3x6 MM BLACK (4 PIECESx2 M) |
| 3   | 90016       | 1    | TUBO AL POR MAYOR 3x7 MM NEGRO (4 PIEZASx2 M)        | BULK PIPE - 3x7 MM BLACK (4 PIECESx2 M) |
| 4   | 90017       | 1    | TUBO AL POR MAYOR 3x6 MM TRANSPARENTE (4 PIEZASx2 M) | BULK PIPE - 3x6 MM CLEAR (4 PIECESx2 M) |
| 5   | 90018       | 1    | TUBO AL POR MAYOR 2x4 MM TRANSPARENTE (4 PIEZASx2 M) | BULK PIPE - 2x4 MM CLEAR (4 PIECESx2 M) |

**CUERDA DEL ARRANCADOR AL POR MAYOR****BULK STARTER ROPE**

| NO. | PART NUMBER | QTY. | DESCRIPCIÓN                                    | DESCRIPTION                     |
|-----|-------------|------|------------------------------------------------|---------------------------------|
| 1   | 99944435000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 2.3 MMx61 M | BULK STARTER ROPE - 2.3 MMx61 M |
| 2   | 99944440000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 3.0 MMx61 M | BULK STARTER ROPE - 3.0 MMx61 M |
| 3   | 99944445000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 3.5 MMx61 M | BULK STARTER ROPE - 3.5 MMx61 M |
| 4   | 99944450000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 4.0 MMx61 M | BULK STARTER ROPE - 4.0 MMx61 M |
| 5   | 99944455000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 4.4 MMx61 M | BULK STARTER ROPE - 4.4 MMx61 M |
| 6   | 99944460000 | 1    | CUERDA DEL ARRANCADOR AL POR MAYOR 4.8 MMx61 M | BULK STARTER ROPE - 4.8 MMx61 M |