

# BXR-100H

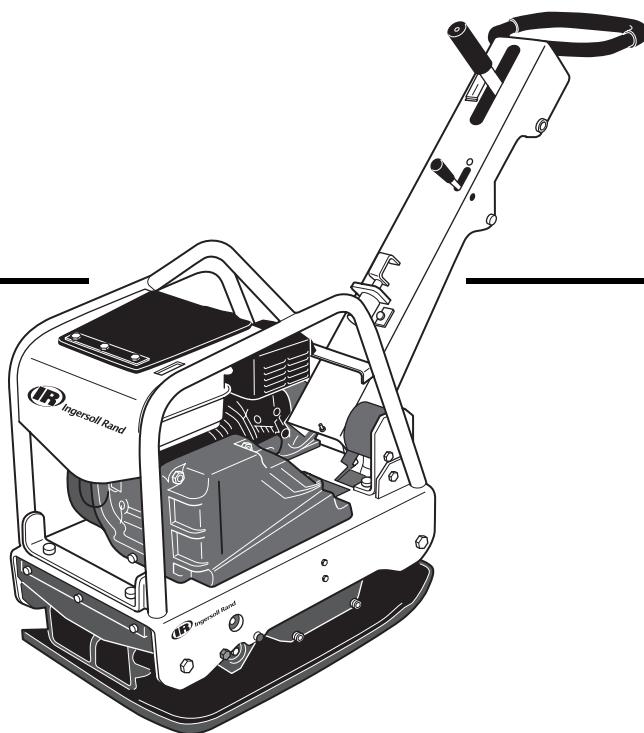
## Reversible Plate Compactor



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# PARTS MANUAL

BXR-100H    Serial No. FF0047 →





# HOW TO USE THIS MANUAL

This Parts Manual applies to all BXR-100H Reversible Plate Compactors

## ***When the Comm. # is not Known - Use the Word Index:***

- Ingersoll-Rand's Word Index will make this item easy to locate. The Word Index is found in the back of the book. The items listed are in alphabetical order and may be repeated several times depending on their functional descriptions.
- Let's assume you need to replace the AIR CLEANER FILTER.

Use any of the functional words in the item description to locate the desired item. Example: The first listing for the **Air Cleaner Filter** in the **Word Index** is: Air Cleaner Filter. The index shows the component will be found on pages **43 & 73**, which are the **Parts List** page numbers for the two different Engine Assemblies.

A
Air Cleaner Filter 43, 73
Air Cleaner 43, 73
Alert Unit, Oil 33, 69
Arm, Governor 37,69
B
Bag, Tool13

- The item is also listed as:

Filter, Air Cleaner

## ***Using the Parts Identification Pages:***

- The **PARTS IDENTIFICATION PAGES** consist of the **PARTS ILLUSTRATION** (even numbered pages) and the **PARTS LIST** (odd numbered pages).
- The **Parts Illustration** shows the assembly with its component parts identified by **Item Numbers**.
- On the **Parts List**, the components are listed in **Item Number** order as found in the **ITEM** column. Other information provided by the **Parts List** is the **Comm. Number** which will be required to order Genuine Ingersoll-Rand Replacement Parts, a **functional description**, the **quantity** required to assemble one complete assembly, and any additional **notes/ dimensions** required to help place your parts order.
- **For the example: The Air Cleaner Filter shown on Page 43 is listed as Item 3, and the Comm. Number for the Element is 13221320, Quantity of 1.**

### ***When the Comm. # is not known - Use the Table of Contents:***

- Turn to the TABLE OF CONTENTS pages in the front of this manual. These pages show the major systems of the machine divided into FUNCTIONAL GROUPS.
- Find the Functional Group that best describes the area of the machine you are interested in. For example: Engine Assembly.
- See the sample Table of Contents shown below:

4 Engine Assembly - Internal Breakdown

....

04-01-13 Carburetor - BX-60WH39

04-01-14 Air Cleaner - BX-60WH43

Listed under the Functional Group of Internal Breakdown are SECTIONS (identified by numbers that describe major repairable components of that group. Find the listing that refers to the Honda Engine (58836438).

- Since the Air Cleaner Filter is what needs to be replaced, refer to the parts listing for the Engine. The Air Cleaner used on your machine is found in Functional Group 04; Section 01, this makes up the first part of the page number. Turn to that section of the parts manual and find the parts listing on page 43 for the Air Cleaner (13221312).

### ***When the Comm. # is Known - Use the Numerical Index:***

- If you already know the **Comm. Number** (part number) for the item required, a **NUMERICAL INDEX** is provided in the back of the manual to assist you. Look up the **Comm. Number** desired and the **Numerical Index** will show the **Page Number** where the item can be found.

For our Air Cleaner Filter Example: The Comm. Number for the Air Cleaner Filter 13221320 is found in the Numerical Index, it shows that component will be found on page 43.

# UTILISATION DE CE CATALOGUE

Ce catalogue des pièces détachées s'applique à toutes les Plaques Vibrantes Réversibles BXR-100H

***En l'absence du numéro de pièce (Comm. Number), utilisez l'index de mots (Word Index):***

- L'index de mots (Word Index) se trouve au dos de chaque catalogue. Les articles y sont classés dans l'ordre alphabétique et peuvent apparaître à plusieurs reprises, selon leurs descriptions fonctionnelles.
- Supposons que vous deviez remplacer le FILTRE A AIR (Air Cleaner Filter).

Utilisez n'importe quel terme fonctionnel de la description pour retrouver l'article souhaité. Par exemple: la première mention relative au **filtre à air** dans l'index de mots (Word Index) est: **Air Cleaner Filter**. L'index indique que le composant figure aux pages **43 & 73**, qui sont les numéros de page de la **Liste des pièces (Parts List)** des deux ensembles de moteur différents.

A
Air Cleaner Filter 43, 73
Air Cleaner 43, 73
Alert Unit, Oil 33, 69
Arm, Governor 37,69
B
Bag, Tool13

- L'article est aussi répertorié sous la mention:

Filter, Air Cleaner (Filtre, à air)

***Utilisation des pages d'identification des pièces (Parts Identification Pages):***

- Les **PAGES D'IDENTIFICATION DES PIECES** incluent les **ILLUSTRATIONS DE PIECES (Parts Illustration)** (pages paires) et les **LISTES DE PIECES (Parts List)** (pages impaires).
- L'**illustration des pièces** représente l'ensemble avec les pièces qui le composent, identifiées par des **références (Item Numbers)**.
- La **Liste des pièces** énumère les composants dans l'ordre des **références** correspondant à la colonne **ARTICLE (Item)**. Les autres informations fournies par la **Liste des pièces** sont le **Numéro de pièce (Comm. Number)**, requis pour commander des pièces de rechange d'origine Ingersoll-Rand, la **description fonctionnelle**, la **quantité** requise pour assembler un ensemble completsainsi que des **remarques/dimensions** diverses susceptibles de faciliter la commande de pièces.
- **Par exemple: Le filtre à air (Air Cleaner Filter) illustré à la Page 43 est répertorié sous l'article 3. Son numéro comm. est 13221320 et sa quantité, 1.**

***En l'absence du numéro de pièce (Comm. Number), utilisez la table des matières (Table of Contents):***

- Consultez les pages de la **TABLE DES MATIERES**, au début du catalogue. Ces pages répartissent les principaux circuits de la machine dans des **GROUPES FONCTIONNELS**.
- Retrouvez le **Groupe fonctionnel** qui décrit le mieux la zone de la machine qui vous intéresse. Par exemple: **Engine Assembly (Ensemble moteur)**
- Consultez l'exemple de **Table des matières** ci-dessous:

4 Engine Assembly - Internal Breakdown

....

04-01-13 Carburetor - BX-60WH39

04-01-14 Air Cleaner - BX-60WH43

Sous le **Groupe fonctionnel** des **compositions internes (Internal Breakdown)** sont répertoriées des **SECTIONS** (identifiées par des numéros décrivant les principaux composants réparables de ce groupe). Retrouvez la liste qui fait référence au moteur Honda (Honda Engine) (58836438).

- Comme le composant à remplacer est le **filtre à air (Air Cleaner Filter)**, consultez la liste des pièces (Parts List) du Moteur (Engine). Le filtre à air (Air Cleaner Filter) installé sur votre machine figure dans le **Groupe fonctionnel 04; Section 01**, qui constitue la première partie du numéro de page. Accédez à cette section du catalogue des pièces détachées et retrouvez les pièces énumérées à la page 43 qui constituent le **filtre à air (Air Cleaner)** (13221312).

***Quand le numéro de pièce est connu, utilisez l'index numérique (Numerical Index):***

- Si vous connaissez déjà le numéro de pièce de l'article requis, utilisez l'**INDEX NUMERIQUE (Numerical Index)**, fourni au dos du catalogue. Retrouvez le numéro de pièce souhaité et l'index numérique mentionnera le **Numéro de page** de l'article.

Pour notre exemple de filtre air (Air Cleaner Filter): le numéro de pièce (Comm. Number) de l'élément du filtre à air (Air Cleaner Filter) 13221320 figure dans l'index numérique (Numerical Index) et indique que ce composant se trouve à la page 43.

# ANGABEN ZUR VERWENDUNG DIESES HANDBUCHES

Diese Ersatzteileliste gilt für alle reversierbarer Plattenverdichter des Typs BXR-100H

**Wenn die Teile-Nr. (Comm. #) unbekannt ist - das Stichwortverzeichnis (Word Index) verwenden:**

- Das Stichwortverzeichnis befindet sich ganz hinten im Handbuch. Die Teile sind in alphabetischer Reihenfolge aufgeführt und können je nach ihrer Funktionsbeschreibung doppelt oder sogar mehrfach aufgeführt werden.
- Gehen wir einmal davon aus, dass der **LUFTFILTEREINSATZ** (air cleaner filter) ausgewechselt werden soll.

Zum Auffinden des gewünschten Teils eines der Funktionswörter in der Teilebeschreibung verwenden. Beispiel: Zum ersten Mal erscheint eine Auflistung für den **Luftfiltereinsatz** im Stichwortverzeichnis unter: Luftfiltereinsatz. Laut Stichwortverzeichnis ist das Teil auf den Seiten **43 & 73** beschrieben; es handelt sich dabei um die Seitennummer der **Teileliste (parts list)** für die zwei unterschiedlichen Motorbaugruppen.

A
Air Cleaner Filter 43, 73
Air Cleaner 43, 73
Alert Unit, Oil 33, 69
Arm, Governor 37,69
B
Bag, Tool13

- Das Teil ist ebenfalls aufgeführt unter:  
Filter, Luftfilter

## Verwendung der Teile-Seiten:

- Die **TEILE-SEITEN** (parts identification pages) bestehen aus der **TEILEDARSTELLUNG** (parts illustration) (Seiten mit gerader Seitennummer) und der **TEILELISTE** (Seiten mit ungerader Seitennummer).
- Die **Teileabbildung** zeigt die komplette Baugruppe mit den dazugehörigen Einzelteilen, die durch die **Positionsnummern (item numbers)** gekennzeichnet sind.
- In der **Teileliste** sind die Teile in der Spalte **POS. (item)** in der Reihenfolge der **Positionsnummer** aufgeführt. Zusätzlich enthält die **Teileliste** folgende Angaben: die **Teilenummer (Comm. Number)**, die zum Bestellen von Original Ingersoll-Rand Ersatzteilen benötigt wird, eine **Funktionsbeschreibung**, die **Anzahl**, die für die Montage einer kompletten Baugruppe benötigt wird sowie zusätzliche **Bemerkungen/Maße**, die hilfreich für die Teilebestellung sind.
- **Beispiel:** der auf Seite 43 gezeigte Luftfiltereinsatz ist als Pos. 3 aufgeführt, die Bestellnummer für den Filtereinsatz lautet 13221320, und die Anzahl entspricht 1.

### ***Wenn die Teile-Nr. unbekannt ist - das Inhaltsverzeichnis verwenden:***

- Die Seiten mit dem **INHALTSVERZEICHNIS ( table of contents)** vorn in diesem Handbuch aufschlagen. Auf diesen Seiten sind die wichtigsten Systeme der Maschine, unterteilt nach **FUNKTIONSGRUPPEN** aufgelistet.
- Die Funktionsgruppe ausfindig machen, die am besten den Bereich der Maschine beschreibt, an dem Sie interessiert sind. Beispiel: Motorbaugruppe.
- Sehen Sie dazu die nachfolgend gezeigte Musterseite des **Inhaltsverzeichnisses**:

4 Engine Assembly - Internal Breakdown

....

04-01-13 Carburetor - BX-60WH39

04-01-14 Air Cleaner - BX-60WH43

Unter der **Funktionsgruppe** mit der Bezeichnung Internal Breakdown (Innere Ausstattung) sind **ABSCHNITTE (sections)** (gekennzeichnet durch die Nummer zur Beschreibung der wichtigsten reparablen Elemente der betreffenden Gruppe) aufgeführt. Die Auflistung suchen, die sich auf den Honda-Motor (M58836438) bezieht.

- Da der **Luftfiltereinsatz** ausgewechselt werden soll, muss in der Teileliste für den Motor nachgeschlagen werden. Der an der betreffenden Maschine verwendete Luftfilter kann unter **Funktionsgruppe 04; Abschnitt 1** nachgeschlagen werden; dieser Kennbuchstabe und die Kennnummer geben schon den ersten Teil der Seitennummer an. Zum betreffenden Abschnitt des Teilehandbuchs weiterblättern; hier ist dann auf Seite **43** die Teileliste für den **Luftfilter** (13221312) aufgeführt.

### ***Wenn die Teile-Nr. bekannt ist - den Zahlenindex verwenden:***

- Wenn die **Bestellnummer** (Teilenummer) für das gewünschte Teil bereits bekannt ist, kann in einem **ZAHLENINDEX** (numerical index) hinten im Handbuch nachgeschlagen werden. Die gewünschte **Bestellnummer** nachschlagen, und unter dem Zahlenindex kann dann das **Seitennummer** für das betreffende Teil nachgeschlagen werden.

Für das Beispiel des Luftfiltereinsatzes gilt also: Durch Nachschlagen der Bestellnummer für den Luftfiltereinsatz 13221320 im Zahlenindex wird festgestellt, dass das Teil auf Seite 43 beschrieben ist.

# COME UTILIZZARE QUESTO MANUALE

Questo manuale ricambi é valido per tutte le Piastre Vibranti Reversibili BXR-100H

## **Quando non si conosce il numero di riferimento, utilizzare l'indice per parola (Word Index):**

- L'indice per parola si trova alla fine del libro. Le voci sono elencate in ordine alfabetico e possono essere ripetute più volte a seconda della descrizione della loro funzione.
- Supponiamo che si debba cambiare l'**Air Cleaner Filter (l'elemento filtro dell'aria)**.

Per trovare la voce desiderata utilizzare una delle parole della descrizione della stessa voce. Esempio: la prima parola elencata per l'**Air Cleaner Filter (Elemento Filtro dell'aria)** nell'Indice per parola é: Air Cleaner Filter. L'indice indica che il componente si trova a pagina **43 e 73**, che é il numero della pagina della **Lista Ricambi (Parts List)** per diversi gruppi motore.

A
Air Cleaner Filter 43, 73
Air Cleaner 43, 73
Alert Unit, Oil 33, 69
Arm, Governor 37, 69
B
Bag, Tool13

- La voce é indicata anche in questo modo:

Filter, Air Cleaner

## **Utilizzo delle pagine d'identificazione dei ricambi (Parts Identification Pages):**

- Le **PAGINE D'IDENTIFICAZIONE DEI RICAMBI (PARTS IDENTIFICATION PAGES)** sono costituite dalle **ILLUSTRAZIONI DEI RICAMBI (PARTS ILLUSTRATION)** (numeri di pagina pari) e dalla **LISTA RICAMBI (PARTS LIST)** (numeri di pagina dispari).
- La sezione Illustrazioni dei ricambi mostra il gruppo con i pezzi che lo compongono, identificati tramite **numeri di riferimento (Item Number)**.
- Sulla **Lista ricambi**, le componenti sono elencate in ordine di **numero di riferimento (Item Number)** come si troverà nella colonna per **PAROLE (Item)**. Altre informazioni fornite dalla **Lista Ricambi** sono: il numero di riferimento, necessario per ordinare i ricambi originali Ingersoll-Rand, una **descrizione delle funzioni (functional description)**, la **quantità (quantity)** richiesta per costituire un gruppo completo e le **note/ dimensioni (notes/dimensions)** supplementari necessarie a ordinare i ricambi.
- **Esempio:** Air Cleaner Filter che appare alla pagina 43 é la terza voce della lista, il numero di riferimento per l'elemento é 13221320, Quantità 1.

**Quando non si conosce il numero di riferimento (Comm. #), utilizzare l'indice analitico (Table of Contents):**

- Ritorniamo all'**INDICE ANALITICO** all'inizio di questo manuale. Queste pagine indicano i principali impianti della macchina divisi in **GRUPPI FUNZIONALI (FUNCTIONAL GROUPS)**.
- Localizzare il **Gruppo Funzionale** che descrive meglio l'area della macchina interessata. Ad esempio: **Gruppo motore**.
- Ecco un campione dell'**Indice analitico**:

4 Engine Assembly - Internal Breakdown
....
04-01-13 Carburetor - BX-60WH39
04-01-14 Air Cleaner - BX-60WH43

Nella lista **Gruppi funzionali di Internal Breakdown** (intervalli interni) ci sono le **SEZIONI (SECTIONS)** (identificate dai numeri che descrivono le principali componenti riparabili di quel gruppo). Scorrere la lista sul **motore Honda** (58836438).

- Dal momento che l'**Air Cleaner Filter** è l'elemento da sostituire, consultare la lista dei ricambi del Motore. L'Air Cleaner utilizzato sulla vostra macchina si trova nel **Gruppo funzionale 04; Sezione 01**, questo numero corrisponde alla prima parte del numero di pagina. Andare a questa sezione del manuale e cercare la lista dei pezzi alla pagina **43** per l'**Air Cleaner** (13221312).

**Quando si conosce il numero di riferimento (Comm. #) utilizzare l'Indice numerico (Numerical Index):**

- Se si conosce già il **numero di riferimento** (codice) del pezzo desiderato, fare riferimento all'**INDICE NUMERICO** alla fine del manuale. Individuare il Numero di riferimento desiderato e l'Indice numerico mostrerà il **Numero di pagina** in cui la voce può essere trovata.

Nel caso dell'esempio dell'Air Cleaner Filter: il **Numero di riferimento** per l'Air Cleaner Filter 13221320 è stato trovato nell'**Indice numerico**, da cui risulta che il pezzo si trova a pagina 43.

# CÓMO USAR EL PRESENTE MANUAL

Este Manual de recambios se refiere a todas las Planchas Reversibles BXR-100H

## **Cuando no se conoce el nº de pedido (Comm.#) – Utilice el índice alfabético (Word Index):**

- El índice alfabético se encuentra en la contraportada del libro. Los elementos están ordenados por orden alfabético, y pueden aparecer varias veces según sea su descripción funcional.
- Supongamos de necesitar sustituir el **FILTRO DE AIRE** (AIR CLEANER ELEMENT).

Use cualquiera de las palabras en la descripción de elementos para localizar el que usted necesite. Ejemplo: La primera aparición del **Filtro de aire** en el **índice alfabético** es: Air Cleaner Element. El índice le indica que el componente se encuentra en las páginas **43 y 73**, correspondiente a la **lista de piezas (Parts List)** de los dos conjuntos de motor diferentes.

A
Air Cleaner Filter 43, 73
Air Cleaner 43, 73
Alert Unit, Oil 33, 69
Arm, Governor 37,69
B
Bag, Tool13

- El elemento aparece también como:  
Elemento, filtro de aire (Element, Air Cleaner)

## **Uso de las páginas de identificación de repuestos:**

- Las **PÁGINAS DE IDENTIFICACIÓN DE REPUESTOS** (Parts Identification Pages) están compuestas de la **PÁGINA DE ILUSTRACIÓN** (Parts Illustration) (páginas pares) y la **LISTA DE PIEZAS** (Parts List) (páginas impares).
- La **ilustración de las piezas** muestra los componentes del conjunto identificados por medio de un **número de orden** (Comm. Number).
- En la lista de piezas, los componentes se enumeran según el **número de orden (Item Number)** en la columna de **NÚMERO (Item)**. Otra información que aparece en la **lista de piezas** es el **número pedido**, necesario para encargar repuestos originales Ingersoll-Rand, una **descripción funcional (functional description)**, la **cantidad (quantity)** precisa para montar un conjunto completo y las **notas/dimensiones (notes/dimensions)** adicionales necesarias para poder hacer el pedido de piezas.
- **Por ejemplo: El filtro de aire es el elemento nº 3 de la página 43, y el número de pedido para dicho elemento es el M13221320, cantidad: 1.**

**Cuando no se conoce el nº de pedido (Comm.#) - Utilice el índice(Table of Contents):**

- Diríjase al **ÍNDICE**, situado en las primeras páginas del manual. Dichas páginas recogen los sistemas principales de la máquina divididos en **GRUPOS FUNCIONALES** (Functional Groups).
- Localice el grupo funcional que mejor describa la zona de la máquina en la que está interesado. Por ejemplo: **Conjunto del motor** (Engine Assembly).
- Véase el ejemplo de índice más abajo:

4 Engine Assembly - Internal Breakdown

....

04-01-13 Carburetor - BX-60WH39

04-01-14 Air Cleaner - BX-60WH43

Enumeradas bajo el **grupo funcional de divisiones internas** (Internal Breakdown) hay **SECCIONES** (Sections) (identificadas por medio de números que describen los principales componentes reparables de ese grupo). Localice la lista que hace referencia al motor Honda (58836438).

- Dado que el filtro de aire es lo que necesitamos sustituir, remítase a la lista de piezas del motor. El filtro de aire usado en su máquina se encuentra en el **grupo funcional 04; Sección 01**, correspondientes a la primera parte del número de página. Diríjase al manual y encontrará la lista de piezas en la página **43** para el **filtro de aire** (13221312).

**Cuando sí se conoce el nº de pedido (Comm.#) – Utilice el índice numérico (Numerical Index):**

- Si conociese de antemano el número de pedido (referencia) del elemento de que se trate, encontrará en la parte posterior del manual un **ÍNDICE NUMÉRICO** que le será de utilidad. Busque el **número de pedido** que desee y el **índice numérico** le proporcionará el **número de página** en el que encontrará el elemento.

En el caso de nuestro filtro de aire de ejemplo: El número de pedido del filtro de aire 13221320 se encuentra en el índice numérico, donde vemos que el componente está en la página 43.

# HOE MOET U DIT HANDBOEK GEBRUIKEN

Dit onderdelenhandboek is van toepassing op alle BXR-100H Trilpaat met dubbele trilrichting

## **Als het bestelnummer niet bekend is, gebruikt u de woordindex:**

- De woordindex van Ingersoll-Rand maakt dit artikel gemakkelijk op te sporen. De woordindex vindt u helemaal achterin het boek. De artikelen in de lijst staan in alfabetische volgorde en kunnen, afhankelijk van hun functiebeschrijvingen, verscheidene keren worden herhaald.
- Stel dat u het **LUCHTFILTER (AIR CLEANER FILTER)** moet vervangen.

Gebruik een van de functiewoorden in de artikelbeschrijving om het gewenste artikel op te sporen. Voorbeeld: De eerste beschrijving voor het **luchtfilter** (Air Cleaner Filter) in de woordindex is: **Luchtreiniger Filter** (Air Cleaner Filter). De index toont dat de component kan worden gevonden op de pagina's **43 & 73**. Dit zijn de paginanummers van de onderdelenlijst voor de twee verschillende motorassemblages (Engine Assemblies).

### A

Air Cleaner Filter 43, 73

Air Cleaner 43, 73

Alert Unit, Oil 33, 69

Arm, Governor 37,69

### B

Bag, Tool13

- Het artikel is ook in de lijst opgenomen als:

Filter, luchtreiniger (Filter, Air Cleaner)

## **De pagina's onderdelenidentificatie gebruiken:**

- De PAGINA'S **ONDERDELENIDENTIFICATIE** bestaan uit de **ILLUSTRATIE VAN DE ONDERDELEN** (even genummerde pagina's) en de **ONDERDELENLIJST** (oneven genummerde pagina's).
- De illustratie van de onderdelen toont de assemblage met zijn componentonderdelen, geïdentificeerd aan de hand van de artikelnummers.
- Op de onderdelenlijst zijn de componenten opgesomd op volgorde van de artikelnummers, zoals ze worden aangetroffen in de kolom **ARTIKEL**. Andere informatie die door de onderdelenlijst wordt verstrekt, is het bestelnummer dat vereist is om originele Bobcat reserveonderdelen te bestellen, een functiebeschrijving, het aantal dat vereist is voor de montage van een complete assemblage, en alle extra opmerkingen/ afmetingen die vereist zijn om u te helpen bij de plaatsing van uw onderdelenbestelling.
- **Als voorbeeld: Het luchtfilter (Air Cleaner Filter) dat wordt getoond op pagina 43 is in de lijst opgenomen als artikel 3, en het bestelnummer voor het element is 13221320, het aantal is 1.**

### ***Als het bestelnummer niet bekend is, gebruikt u de inhoudsopgave:***

- Blader naar de pagina's van de INHOUDSOPGAVE vooraan in deze handleiding. Deze pagina's tonen de belangrijkste systemen van de machine, verdeeld in FUNCTIEGROEPEN.
- Zoek de functiegroep die het gedeelte van de machine waarin u geïnteresseerd bent het best beschrijft. Bijvoorbeeld: Motorassemblage (Engine Assembly).
- Zie het voorbeeld van de Inhoudsopgave dat hieronder wordt getoond:

4 Engine Assembly - Internal Breakdown

....

04-01-13 Carburetor - BX-60WH39

04-01-14 Air Cleaner - BX-60WH43

In de lijst zijn onder de functiegroep Interne storingen (Internal Breakdown) SECTIES opgenomen (geïdentificeerd door nummers die de belangrijkste repareerbare onderdelen van die groep beschrijven). Zoek de beschrijving die verwijst naar de Honda motor (58836438) (Honda Engine).

- Omdat het **luchtfILTER** (Air Cleaner Filter) vervangen moet worden, raadpleegt u de onderdelenlijst voor de **motor** (Engine). De op uw machine gebruikte **luchtreiniger** (Air Cleaner) vindt u in functiegroep 04; Sectie 01, dit vormt het eerste deel van het paginanummer. Blader naar die sectie van het onderdelenhandboek en zoek de onderdelenlijst op pagina **43** van de **luchtreiniger** (13221312) (Air Cleaner).

### ***Als het bestelnummer wel bekend is, gebruikt u de numerieke index:***

- Als u het **bestelnummer** (onderdeelnummer) van het vereiste artikel al kent, gebruikt u de **NUMERIEKE INDEX** achterin de handleiding om u bij te staan. Zoek het gewenste bestelnummer op en de numerieke index toont u het paginanummer waar het artikel kan worden aangetroffen.

Voor ons Luchtfiltervoorbeeld: het bestelnummer voor het luchtfILTER 13221320 vindt u in de numerieke index. Deze toont aan dat de component kan worden gevonden op pagina 43.

# STANDARD ABBREVIATIONS

AC	Alternating Current	Ref	Reference
A/R	As Required	RH	Right Hand
ARC	Authorized Rebuilt Component	RHSS	Round Head SelfTapping Screw
Assy	Assembly	ROPS	Roll-Over Protection System
BHCS	Button Head Cap Screw	RPM	Revolutions Per Minute
Cu Yd	Cubic Yard	SAE	Society of Automotive Engineers
Cyl	Cylinder	Sec	Section
DC	Direct Current	SFH	Slotted Fillister Head
Dia	Diameter	SHCS	Socket Head Cap Screw
Eff	Effective	SMV	Slow Moving Vehicle
FHCS	Flat Head Cap Screw	S/N	Serial Number
F-N-R	Forward-Neutral-Reverse	SPST	Single Pole/Single Throw
FOPS	Falling Object Protection System	S.T.	Self-Tapping
F/P	Fork Positioning	Std	Standard
Gr	Grade	Str	Straight
HHCS	Hex Head Cap Screw	Sw	Swivel
HHMS	Hex Head Machine Screw	Tach	Tachometer
HSBHCS	Hex Socket Button Head Cap Screw	Temp	Temperature
ID	Inside Diameter	Thd	Thread
LH	Left Hand	Thk	Thick
M	Metric	Typ	Typical
MIK	Maintenance Interval Kit	UNC	Unified Coarse
mm	Millimeter	UNF	Unified Fine
Nat Asp	Naturally Aspirated	Univ	Universal
Neg	Negative	Var	Variable
NSS	Not Sold Separately	V	Volt
NSVA	Non Serviceable Assembly	VPM	Vibrations Per Minute
OD	Outside Diameter	Wgt	Weight
Pos	Positive	w/	With
PSI	Pounds per Square Inch	w/o	Without
Q/A	Quick-Attach	Wp	Weatherproof

# ABREVIATIONS STANDARD

AC	Courant alternatif	Ref	Référence
A/R	Comme requis	RH	Droite
ARC	Composant rénové autorisé	RHSS	Vis auto-taraudeuse à tête arrondie
Assy	Ensemble	ROPS	Dispositif de protection contre le retournement
BHCS	Vis à tête demi-ronde	RPM	Tours par minute
Cu Yd	Yard cubique	SAE	Society of Automotive Engineers
Cyl	Vérin	Sec	Section
DC	Courant continu	SFH	Tête conique à encoche
Dia	Diamètre	SHCS	Vis creuse à tête demi-ronde
Eff	Effectif	SMV	Véhicule lent
FHCS	Vis à tête plate	S/N	Numéro de série
F-N-R	Avant-Point mort-Arrière	SPST	Contacteur unipolaire
FOPS	Dispositif de protection contre la chute d'objets	S.T.	Auto-taraudeuse
F/P	Positionnement des fourches	Std	Standard
Gr	Classe	Str	Droit
HHCS	Vis à tête hex	Sw	Pivot
HHMS	Vis à six pans	Tach	Tachymètre
HSBHCS	Vis demi-ronde à six pans creuse	Temp	Température
ID	Diamètre intérieur	Thd	Filet
LH	Gauche	Thk	Epaisseur
M	Métrique	Typ	Typique
MIK	Kit de maintenance	UNC	Unifié gros
mm	Millimètre	UNF	Unifié fin
Nat Asp	Aspiré naturellement	Univ	Universel
Neg	Négatif	Var	Variable
NSS	Non vendu séparément	V	Volt
NSVA	Ensemble ne nécessitant pas d'entretien	VPM	Vibrations par minute
OD	Diamètre extérieur	Wgt	Poids
Pos	Positif	w/	Avec
PSI	Livres par pouce carré	w/o	Sans
Q/A	Fixation rapide	Wp	Etanche

# STANDARDABKÜRZUNGEN

AC	Wechselstrom	RH	Rechts
A/R	Nach Bedarf	RHSS	Rundkopf-Schneidschraube
ARC	Mit Genehmigung instandgesetztes Teil	ROPS	Überrollschutz
Assy	Baugruppe	RPM	Umdrehungen pro Minute
BHCS	Halbrundschraube	SAE	Gesellschaft der Automobilingenieure (Society of Automotive Engineers)
Cu Yd	Kubikyard	Sec	Kapitel, Schnitt
Cyl	Zylinder	SFH	Schlitzschraube mit Zylinderkopf
DC	Gleichstrom	SHCS	Innensechskant-Kopfschraube
Dia	Durchmesser	SMV	Langsam fahrendes Fahrzeug
Eff	Effektiv	S/N	Seriennummer
FHCS	Senkkopfschraube	SPST	Einpoliger Schalter
F-N-R	Vorwärts-Leerlauf-Rückwärts	S.T.	Selbstschneidend
FOPS	Aufbau zum Schutz gegen herabfallende Gegenstände	Std	Standard
F/P	Gabelpositionierung	Str	Gerade
Gr	Klasse	Sw	Drehgelenk
HHCS	Sechskantschraube	Tach	Drehzahlmesser
HHMS	Sechskant-Maschinenschraube	Temp	Temperatur
HSBHCS	Innensechskant-Halbrundkopfschraube	Thd	Gewinde
ID	Innendurchmesser	Thk	Dick
LH	Links	Typ	Typisch
M	Metrisch	UNC	Grobgewinde
MIK	Wartungssatz	UNF	Feingewinde
mm	Millimeter	Univ	Universal
Nat Asp	Saug-Neg Negativ	Var	Variable
NSS	Nicht separat verkauft	V	Volt
NSVA	Nicht wartbare Baugruppe	VPM	Vibrationen pro Minute
OD	Außendurchmesser	Wgt	Gewicht
Pos	Positiv	w/	Mit
PSI	Pfund pro Quadratzoll	w/o	Ohne
Q/A	Schnellanbringung	Wp	Witterungsbeständig
Ref	Referenz		

# ABBREVIAZIONI STANDARD

AC	Corrente alternata	Ref	Riferimento
A/R	Secondo la necessità	RH	Destro
ARC	Componente a ricostruzione autorizzata	RHSS	Vite autofilettante a testa circolare
Assy	Gruppo	ROPS	Sistema di protezione contro il ribaltamento
BHCS	Vite con testa tonda stretta	RPM	Giri al minuto
Cu Yd	Iarda cubica	SAE	Society of Automotive Engineers
Cyl	Cilindro	Sec	Sezione
DC	Corrente diretta	SFH	Testa cilindrica a fessura
Dia	Diametro	SHCS	Vite ad esagono incassato
Eff	Effettivo	SMV	Veicolo lento
FHCS	Vite a testa piana	S/N	Numero di serie
F-N-R	Avanti-Folle-Retromarcia	SPST	Interruttore unipolare
FOPS	Sistema di protezione contro la caduta di oggetti	S.T.	Autofilettante
F/P	Posizionamento della forca	Std	Standard
Gr	Grado	Str	Diritto
HHCS	Vite a testa esagonale	Sw	Interruttore
HHMS	Vite a testa esagonale lavorata	Tach	Tachimetro
HSBHCS	Vite a testa esagonale incassata	Temp	Temperatura
ID	Diametro interno	Thd	Filettatura
LH	Sinistro	Thk	Grosso
M	Metrico	Typ	Tipico
MIK	Kit intervallo di manutenzione	UNC	Passo grosso
mm	Millimetro	UNF	Passo fine
Nat Asp	Aspirato naturalmente	Univ	Universale
Neg	Negativo	Var	Variabile
NSS	Non venduto separatamente	V	Volt
NSVA	Gruppo non riparabile	VPM	Vibrazioni al minuto
OD	Diametro esterno	Wgt	Peso
Pos	Positivo	w/	Con
PSI	Libbre per pollice quadrato	w/o	Senza
Q/A	Aggancio rapido	Wp	Resistente all'acqua

# ABREVIATURAS ESTÁNDAR

AC	Corriente alterna	Ref	Número de orden
A/R	Según sea necesario	RH	Derecha
ARC	Componente reelaborado autorizado	RHSS	Tornillo autorroscante cabeza redonda
Assy	Conjunto	ROPS	Sist. protección contra vuelcos
BHCS	Tornillo de cabeza de botón	RPM	Revoluciones por minuto
Cu Yd	Yarda cúbica	SAE	Society of Automotive Engineers
Cyl	Cilindro	Sec	Sección
DC	Corriente continua	SFH	Cabeza con ranura de encaje
Dia	Diámetro	SHCS	Tornillo con cabeza de tubo
Eff	Efectivo	SMV	Vehículo lento
FHCS	Tornillo de cabeza plana	S/N	Número de serie
F-N-R	Adelante-Punto muerto-Atrás	SPST	Unipolar y univanal (un contacto)
FOPS	Sist. protección contra caída de objetos	S.T.	Autorroscante
F/P	Posicionamiento de las horquillas	Std	Estándar
Gr	Nivelar	Str	Recto
HHCS	Tornillo de cabeza hexagonal	Sw	Basculante
HHMS	Tornillo de cabeza hexagonal maquinada	Tach	Tacómetro
HSBHCS	Tornillo de cabeza botón hexagonal	Temp	Temperatura
ID	Diámetro interior	Thd	Rosca
LH	Izquierda	Thk	Grueso
M	Métrico	Typ	Típico
MIK	Conjunto de intervalo de mantenimiento	UNC	Paso ancho unificado
mm	Milímetro	UNF	Paso fino unificado
Nat Asp	Aspirado	Univ	Universal
Neg	Negativo	Var	Variable
NSS	No se vende por separado	V	Voltios
NSVA	Conjunto no reparable	VPM	Vibraciones por minuto
OD	Diámetro exterior	Wgt	Peso
Pos	Positivo	w/	Con
PSI	Libras por pulgada cuadrada	w/o	Sin
Q/A	Quick-Attach (enganche rápido)	Wp	Impermeable

# STANDAARD AFKORTINGEN

AC	Wisselstroom	Ref	Referentie
A/R	Zoals vereist	RH	Rechts
ARC	Toegelaten ruilcomponent	RHSS	Bolkop parkerschroef
Assy	Samenstel	ROPS	Roll-over beschermssysteem
BHCS	(Plat)bolkop kopschroef	TPM	Toeren per minuut
Cu Yd	Kubieke yard	SAE	Society of Automotive Engineers (Vereniging van autotechnische ingenieurs)
Cyl	Cilinder	Sec	Sectie
DC	Gelijkstroom	SFH	Sleufcilinderkop
Dia	Diameter	SHCS	Inbuskop kopschroef
Eff	Effectief	SMV	Traag bewegend voertuig
FHCS	Platkop kopschroef	S/N	Serienummer
F-N-R	Vooruit -Vrijstand-Achteruit	SPST	Enkelpolig/enkele wikkelspoed
FOPS	Beschermssysteem tegen vallende objecten	S.T.	Zelftappend
F/P	Vorkpositionering	Std	Standaard
Gr	Graad	Str	Recht
HHCS	Zeskantkop kopschroef	Sw	Wartel
HHMS	Zeskantkop kolomschroef	Tach	Snelheidsmeter
HSBHCS	Platbolkop kopschroef met verzonken zeskant	Temp	Temperatuur
ID	Binnendiameter	Thd	Schroefdraad
LH	Links	Thk	Dik
M	Metrisch	Typ	Karakteristiek
MIK	Onderhoudsintervalkit	UNC	Grove schroefdraad
mm	Millimeter	UNF	Fijne schroefdraad
Nat Asp	Natuurlijke aanzuiging	Univ	Universeel
Neg	Negatief	Var	Variabele
NSS	Niet afzonderlijk verkocht	V	Volt
NSVA	Niet onderhoudbaar samenstel	VPM	Trillingen per minuut
OD	Buitendiameter	Wgt	Gewicht
Pos	Positief	w/	Met
PSI	Pond per vierkante inch	w/o	Zonder
Q/A	Snelbevestiging	Wp	Weerbestendig

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## **Reversible Plate Compactor BXR-100**

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00-01-01

**Recommended Service Parts**  
**0 - 1000 Operating Hours**

**Recommended  
Service Parts**  
**0-1000 Operating Hours**

PC000000



Section  
00-01-02

**Recommended Service Parts**  
**1000 - 3000 Operating Hours**

**Recommended  
Service Parts**

**1000-3000 Operating Hours**

PC000136



Section  
00-01-03

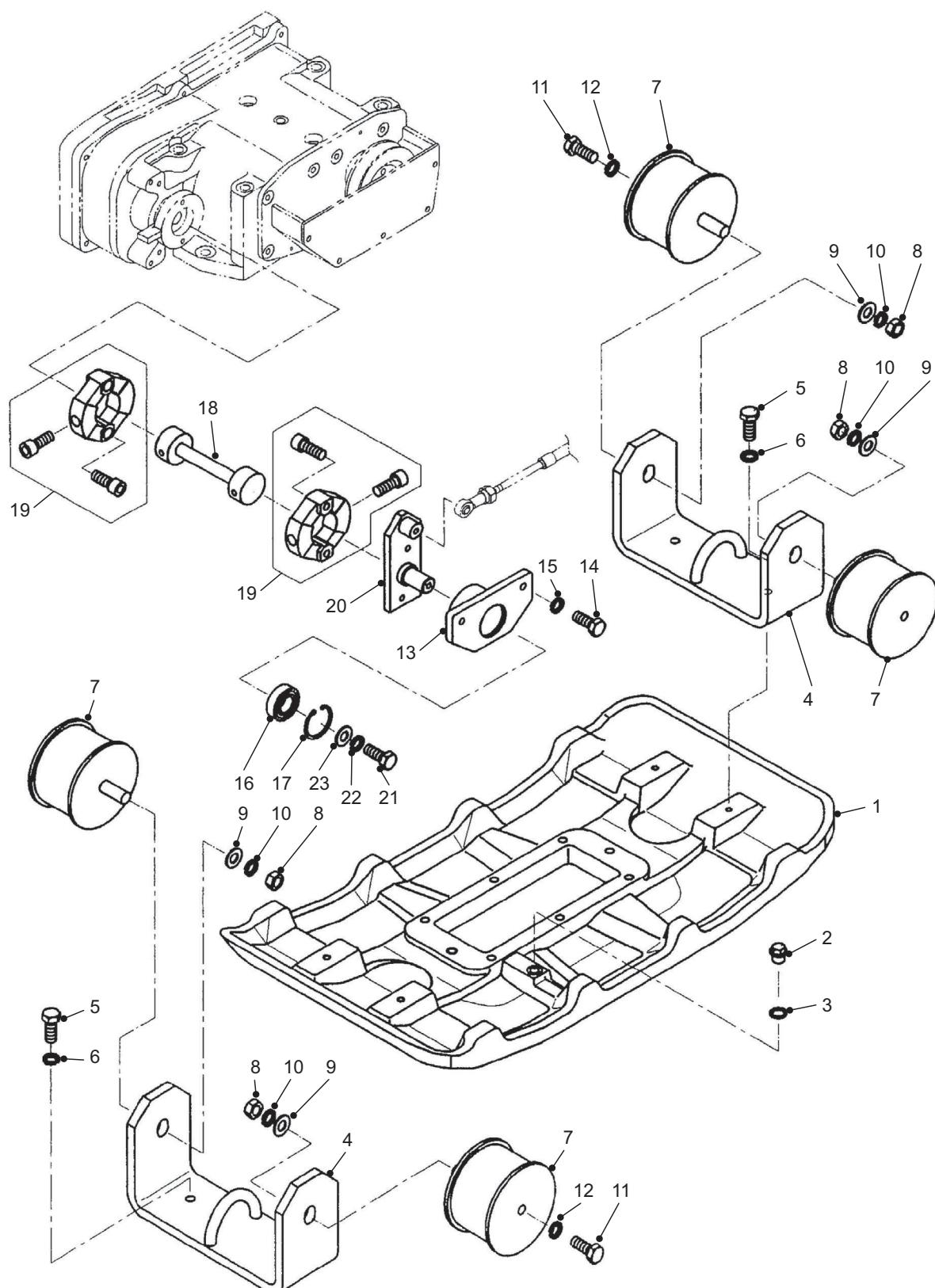
**Recommended Service Parts**  
3000 < Operating Hours

**Recommended  
Service Parts**  
**3000 < Operating Hours**

PC000137



## Vibration Plate And Related Parts

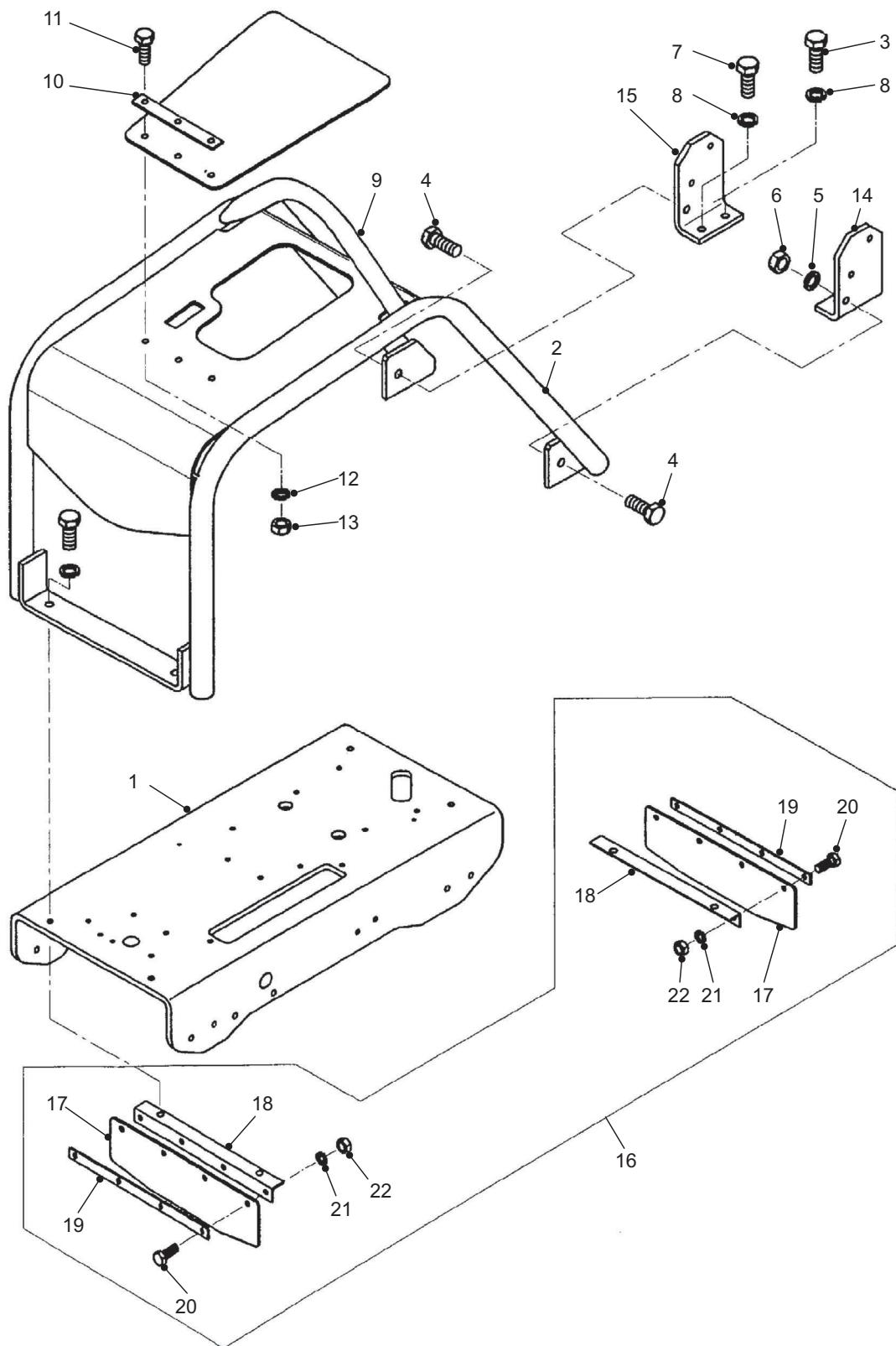


PC000033

## Vibration Plate And Related Parts

Section  
01-01-01

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065122	Vibration Plate			1
2	59831123	Plug			1
3	59831131	Packing			1
4	22065148	Bracket			2
5	59831594	Bolt			4
6	59831743	Spring Washer			4
7	22065072	Rubber Buffer			4
8	59831750	Nut			4
9	22064968	Plain Washer			4
10	59831743	Spring Washer			4
11	59833780	Bolt			4
12	59831743	Spring Washer			4
13	22065114	Lever Bracket (C)			1
14	59952325	Bolt			2
15	59831925	Spring Washer			2
16	59837997	Ball Bearing			1
17	59838003	Snap Ring			1
18	54690482	Coupling Shaft			1
19	54690508	Coupling			2
20	22065189	Change Lever			1
21	59832535	Bolt			1
22	59831925	Spring Washer			1
23	59838011	Plain Washer			1

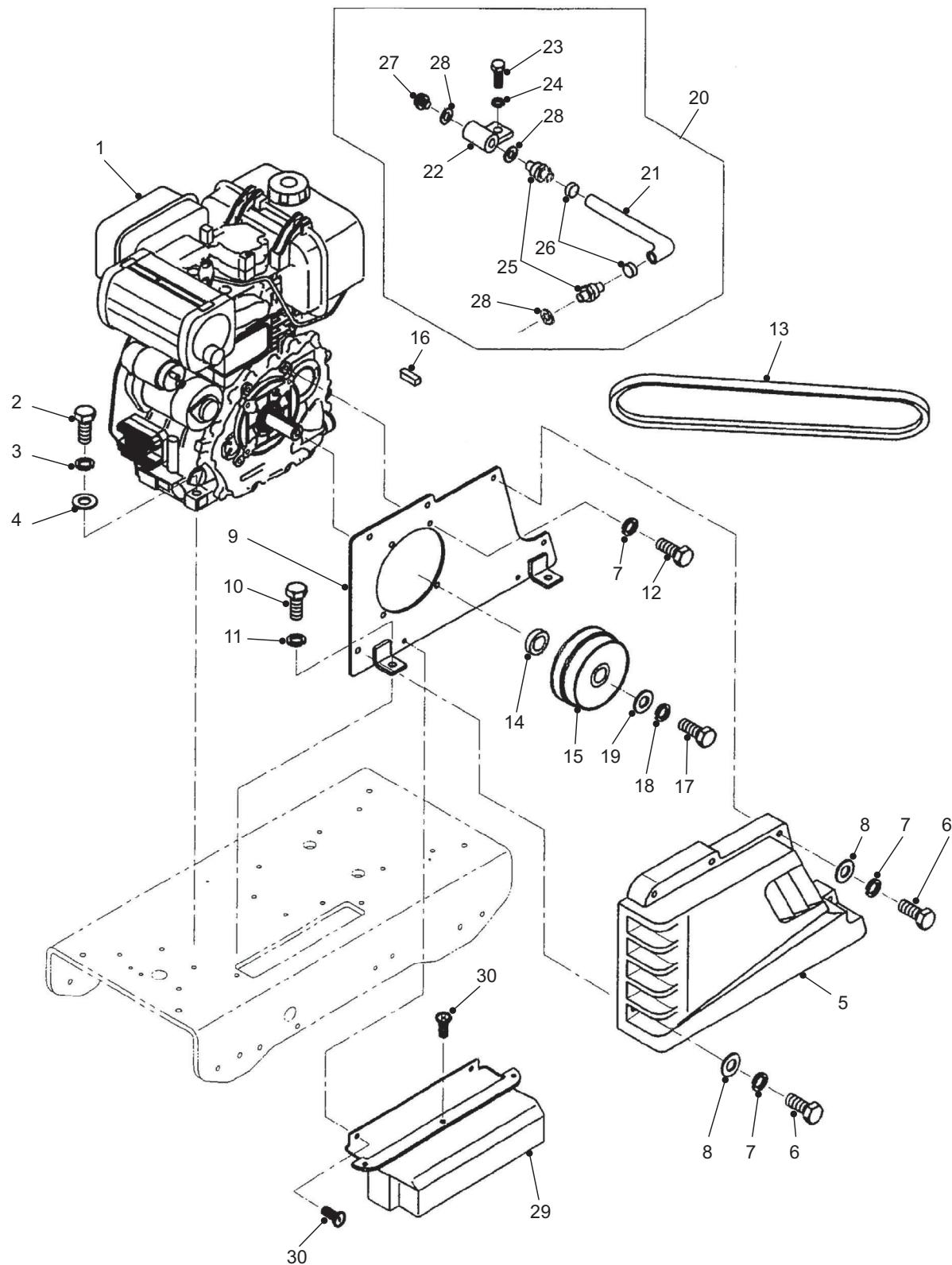


PC000034

## Frame, Guard, Cover And Related Parts

Section  
01-01-02

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065130	Frame			1
2	22065155	Engine Guard			1
3	59831792	Bolt			4
4	59832287	Bolt			2
5	59951632	Spring Washer			4
6	58835943	Nut			2
7	59952242	Bolt			2
8	59951632	Spring Washer			4
9	22065197	Roof Cover			1
10	54691241	Roof plate			1
11	59952325	Bolt			3
12	59831925	Spring Washer			3
13	59831917	Nylon Nut			3
14	22065213	Handle Bracket (A)			1
15	22065221	Handle Bracket (B)			1
16	22065478	Subcover Assembly	Includes Ref. 16 - 22		1
17	22065346	Subcover			2
18	22065353	Subcover Bracket			2
19	22065361	Subcover Plate			2
20	59406504	Bolt			6
21	59833350	Spring Washer			6
22	54678065	Nylon Nut			6



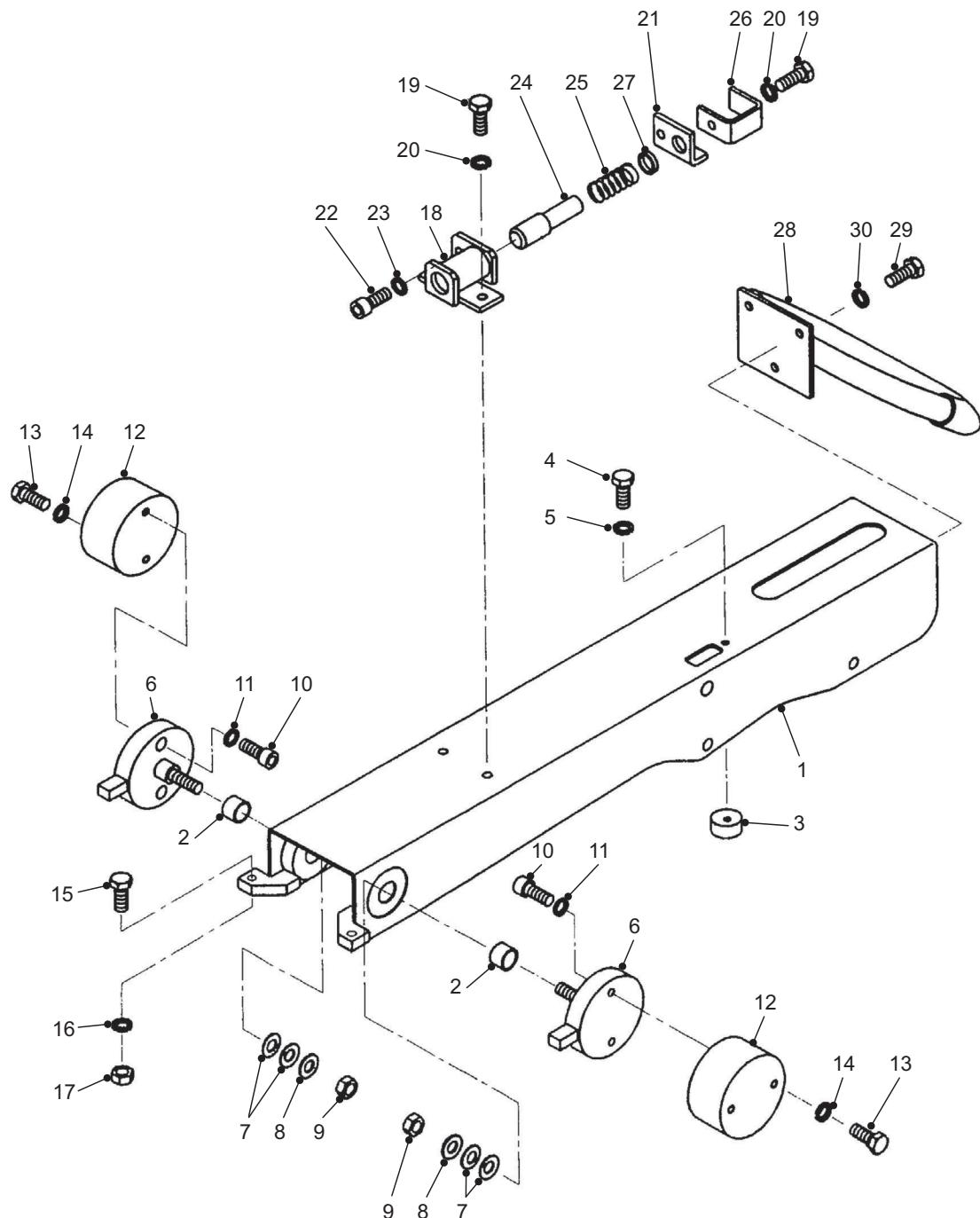
PC000035

## Engine, Clutch And Related Parts

Section  
01-01-03

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	58836446	Engine Assembly			1
2	59952382	Bolt			4
3	59831925	Spring Washer			4
4	59835371	Washer			4
5	22065163	Belt Cover			1
6	59843722	Bolt			4
7	59831925	Spring Washer			4
8	59391789	Plain Washer			4
9	22065171	Inside Cover			1
10	59831826	Bolt			2
11	59951632	Spring Washer			2
12	59832535	Bolt			4
13	22065031	V-belt			1
14	22065205	Clutch Collar			1
15	22065056	Clutch Assembly			1
16	54691415	Key			1
17	59952380	Bolt			1
18	59831925	Spring Washer			1
19	54691423	Plain Washer			1
20	22065486	Engine Oil Drain Assembly	Includes Ref 21 - 28		1
21	22065064	Drain Hose			1
22	22065379	Drain Hose			1
23	59832535	Bolt			1
24	59831925	Spring Washer			1
25	22065387	Drain Nipple			2
26	22065049	Hose Band			2
27	59243378	Drain Plug			1
28	59243394	Washer			3
29	22065395	Rubber Guard			1
30	22065023	Screw			5

## Operating Handle And Related Parts

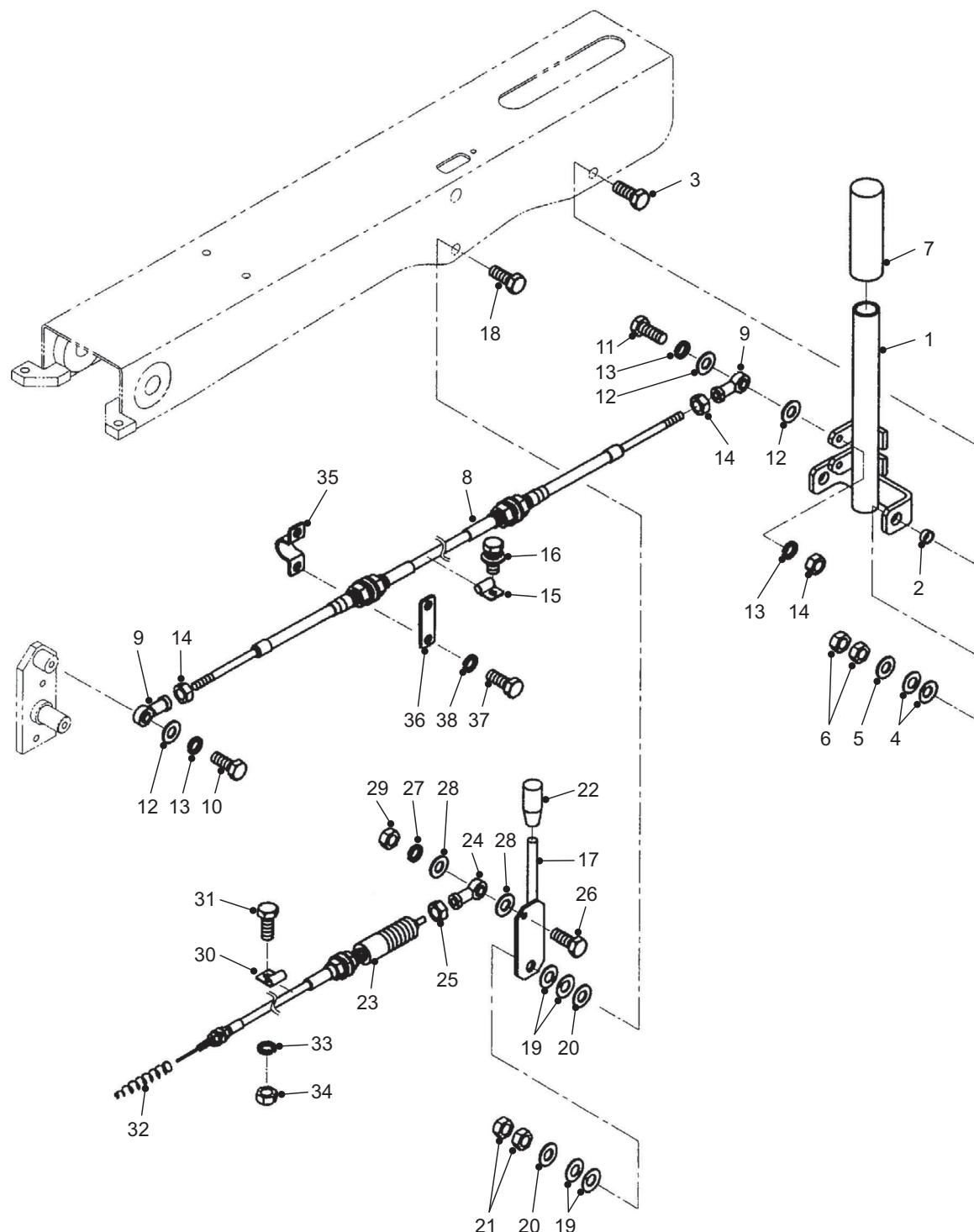


PC000036

## Operating Handle And Related Parts

Section  
01-01-04

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065239	Operating Handle			1
2	54691605	Bushing			2
3	54678107	Collar			1
4	54676465	Bolt			1
5	59833350	Spring Washer			1
6	22065338	Handle Shaft (A)			2
7	54678024	Friction Spring			4
8	54678016	Plain Washer			2
9	59840454	Nylon Nut			4
10	59836338	Socket Head Bolt			4
11	59831560	Lockwasher			4
12	59841163	Rubber Buffer			2
13	59953935	Bolt			4
14	59831925	Spring Washer			4
15	59832287	Bolt			2
16	59951632	Spring Washer			2
17	58835943	Nut			2
18	54691639	Pin Holder			1
19	59832535	Bolt			3
20	59831925	Spring Washer			3
21	54677885	Bracket			1
22	54677893	Socket Head Bolt			1
23	59831560	Lockwasher			1
24	54677869	Pin			1
25	59836221	Return Spring			1
26	54677901	Hook			1
27	54677877	Collar			1
28	22065312	Handle Grip			1
29	59952325	Bolt			3
30	59831925	Spring Washer			3



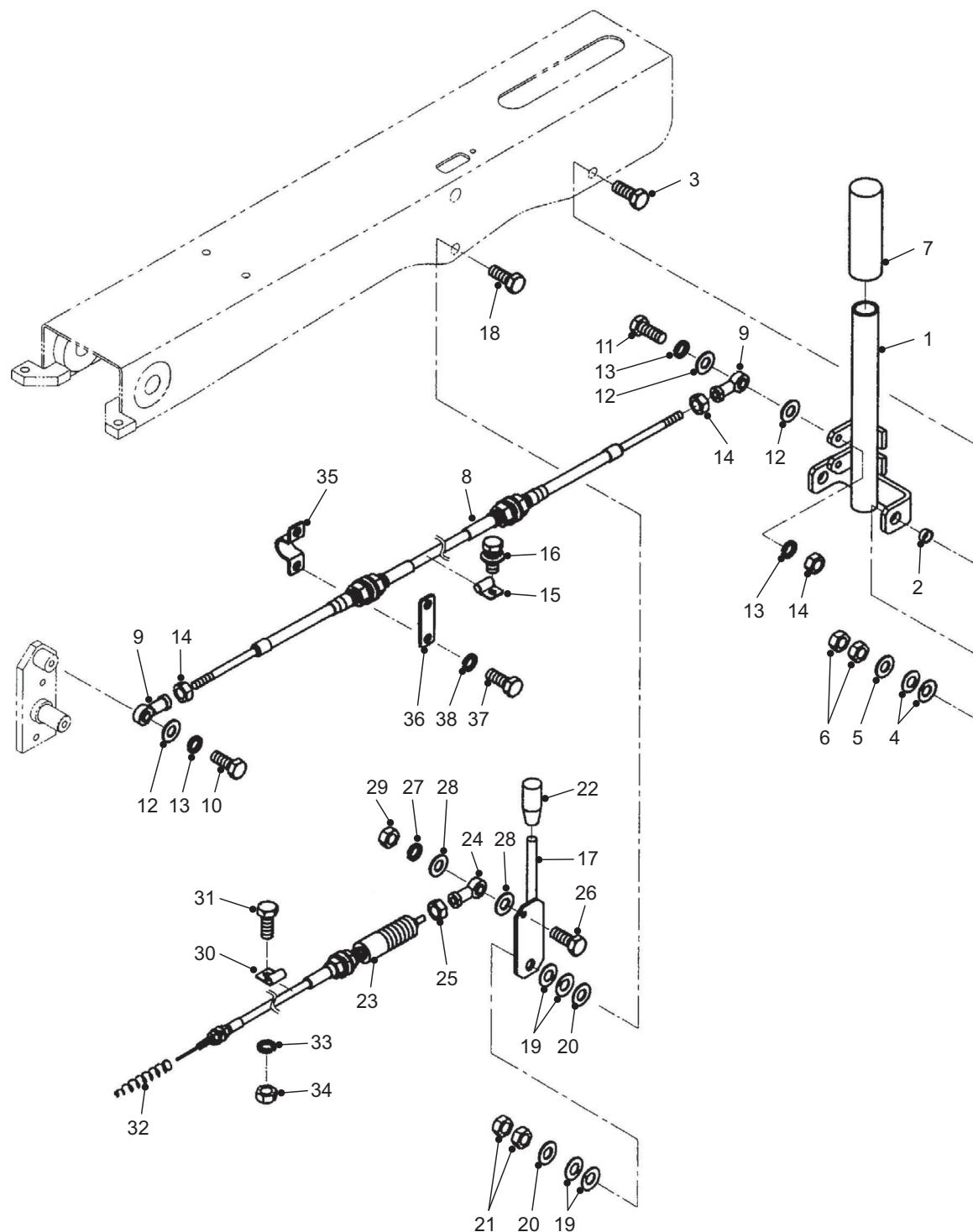
PC000037

## Control Lever, Cable And Related Parts

Section  
01-01-05

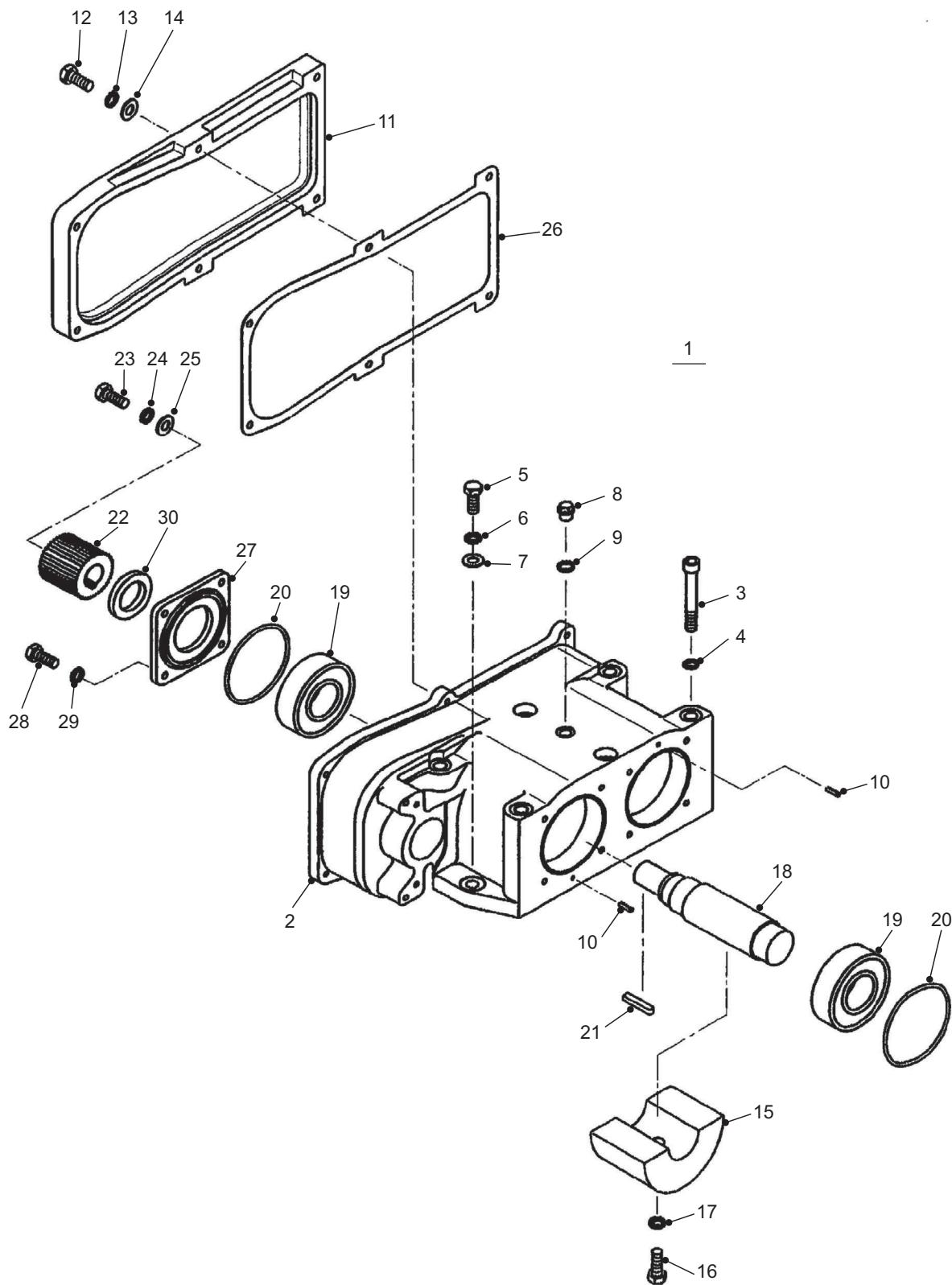
Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54691647	Forward/Reverse Lever			1
2	54691654	Bushing			2
3	59832030	Bolt			2
4	54678024	Friction Spring			4
5	59952473	Plain Washer			2
6	59831750	Nut			4
7	54691662	Forward/Reverse Lever Grip			1
8	22065080	Forward/Reverse Cable			1
9	54678057	Rod End			2
10	59952903	Bolt			1
11	59953224	Bolt			1
12	59954131	Spring Washer			3
13	59833350	Spring Washer			3
14	59405514	Nut			3
15	54691696	Clamp			1
16	58837154	Bolt			1
17	54691712	Throttle Lever			1
18	54691720	Bolt			1
19	54678024	Friction Spring			4
20	59952473	Plain Washer			2
21	59831750	Nut			2
22	59391573	Throttle Lever Knob			1
23	22065106	Throttle Cable			1
24	54678057	Rod End			1
25	59405514	Nut			1
26	59953224	Bolt			1
27	59833350	Spring Washer			1
28	54691753	Plain Washer			2
29	54678065	Nylon Nut			1
30	54691761	Clamp			1
31	59952887	Bolt			1

Recurrence of previous drawing



PC000037



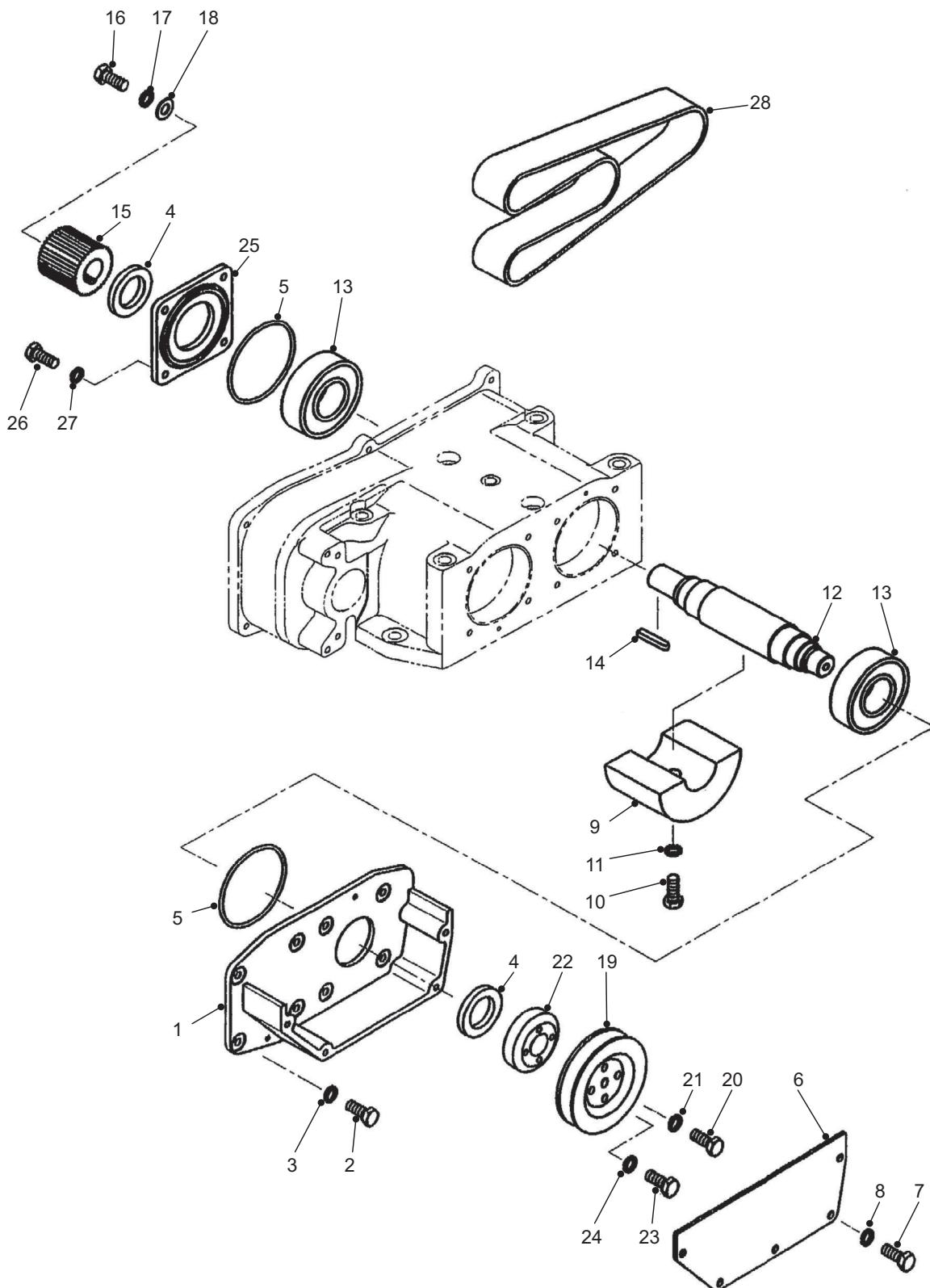


PC000038

## Eccentric Case And Related Parts

Section  
02-01-01

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065494	Vibration Unit Assembly	Includes Ref. 2 - 30		1
2	54691944	Eccentric Case			1
3	54691977	Socket Head Bolt			6
4	59831602	Lockwasher			6
5	59834499	Bolt			2
6	59831743	Spring Washer			2
7	54674205	Plain Washer			2
8	59831123	Plug			1
9	59831131	Packing			1
10	59831164	Spring pin			2
11	54692017	Cover (A)			1
12	59843722	Bolt			6
13	59831925	Spring Washer			6
14	59835371	Washer			6
15	22065247	Weight (A)			1
16	54691993	Bolt			1
17	59832618	Spring Washer			1
18	54692066	Shaft (B)			1
19	54692082	Roller Bearing			2
20	59841254	O-ring			2
21	54692116	Key			1
22	22065254	Pully (A)			1
23	59952242	Bolt			1
24	59951632	Spring Washer			1
25	22064950	Plain Washer			1
26	22065429	Packing (A)			1
27	54692165	Bearing Cover (A)			1
28	59832535	Bolt			4
29	59831925	Spring Washer			4
30	58836636	Oil Seal			1



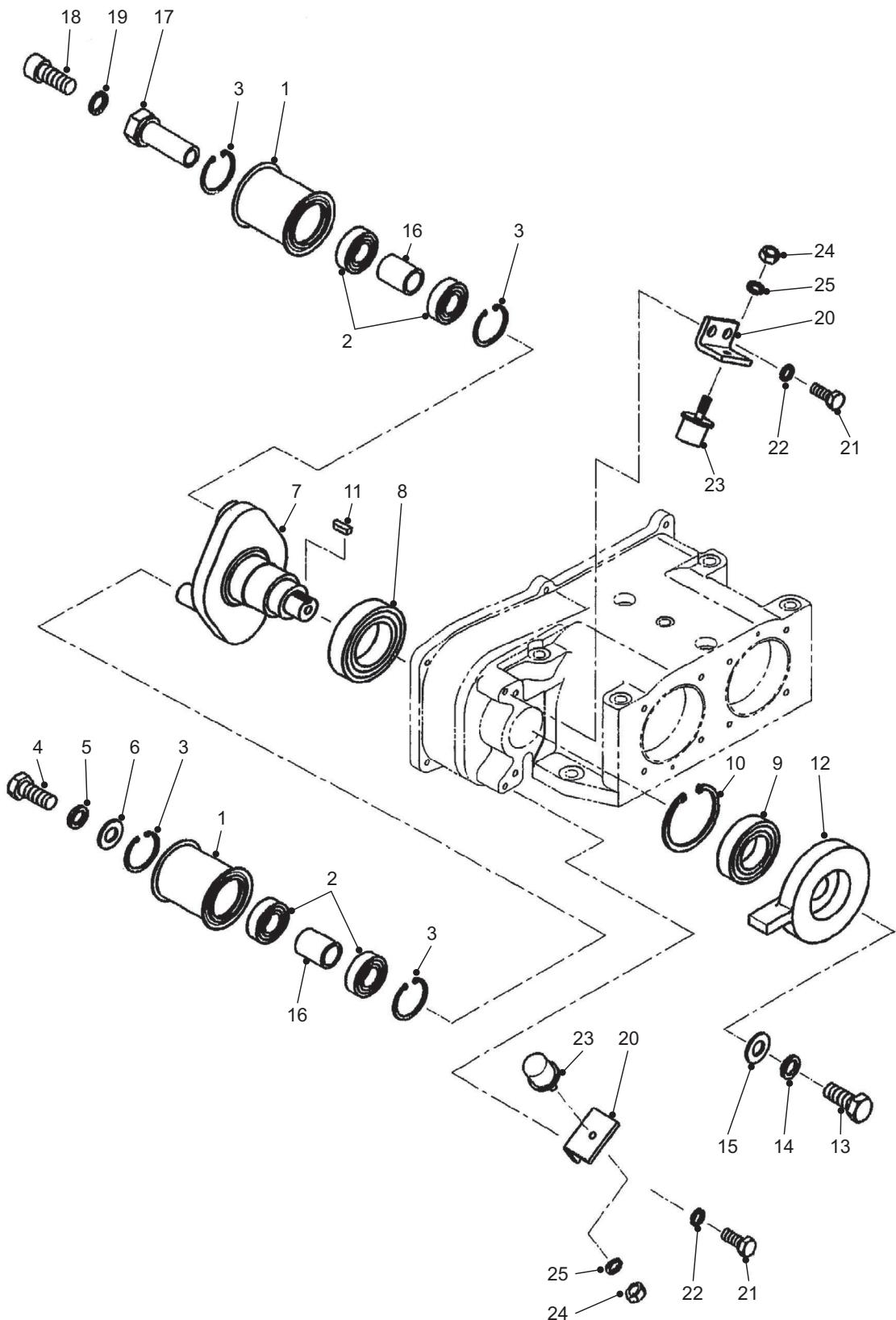
PC000039

## Timing Belt And related Parts

Section  
02-01-02

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54692199	Cover (B)			1
2	59832535	Bolt			8
3	59831925	Spring Washer			8
4	58836636	Oil Seal			2
5	59841254	O-ring			2
6	54692207	Cover (C)			1
7	59832535	Bolt			4
8	59831925	Spring Washer			4
9	22065411	Weight (B)			1
10	54691993	Bolt			1
11	59832618	Spring Washer			1
12	54692231	Shaft (A)			1
13	54692082	Roller Bearing			2
14	54692116	Key			1
15	22065254	Pully (A)			1
16	59952242	Bolt			1
17	59951632	Spring Washer			1
18	22064950	Plain Washer			1
19	22065270	V-pulley			1
20	59952242	Bolt			1
21	59951632	Spring Washer			1
22	22065304	Taper Collar			1
23	59953935	Bolt			4
24	59831925	Spring Washer			4
25	54692165	Bearing Cover (A)			1
26	59832535	Bolt			4
27	59831925	Spring Washer			4
28	22065007	Timing Belt			1

## Tension Arm And Related Parts

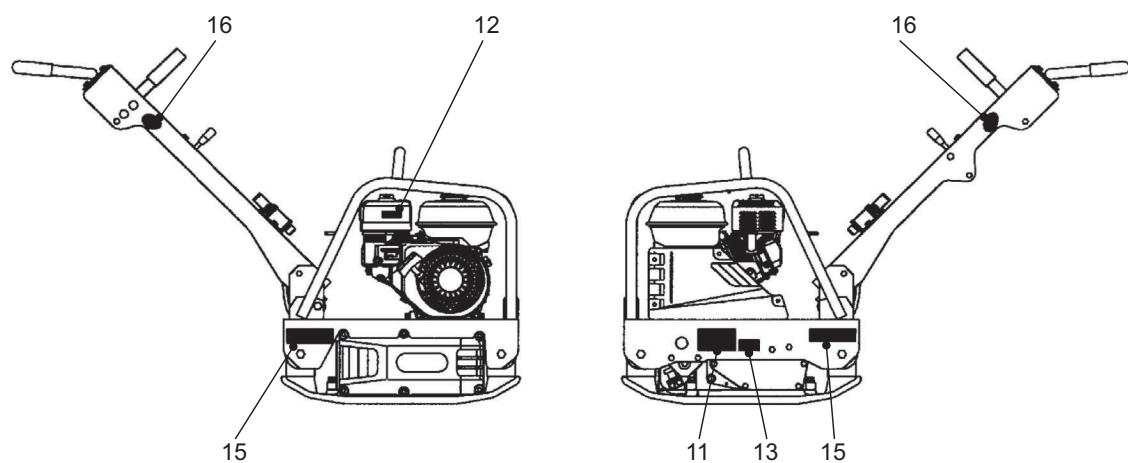
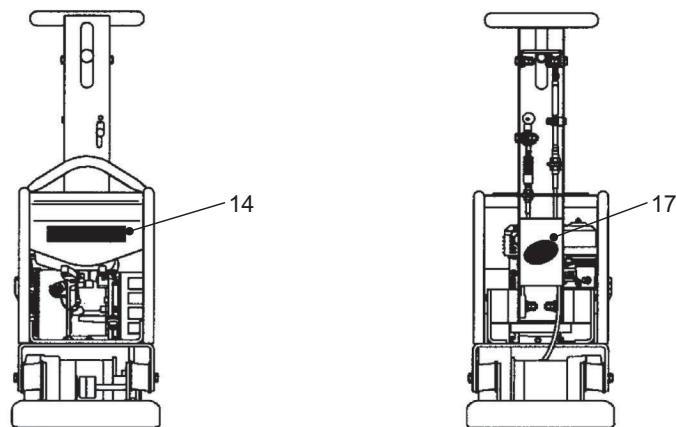
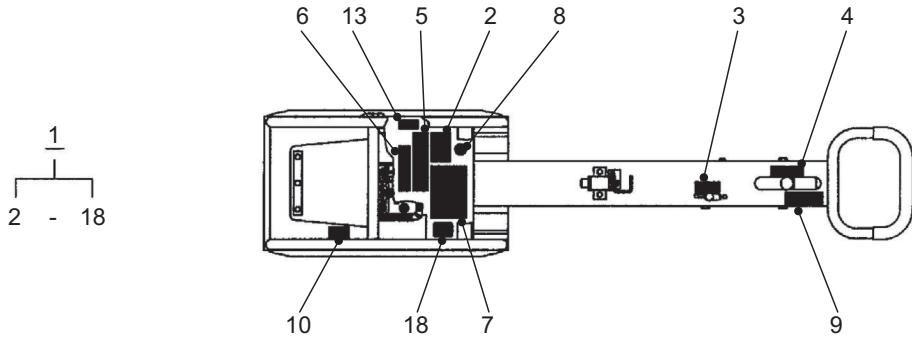


PC000040

### Tension Arm And Related Parts

Section  
02-01-03

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065262	Pully (B)			2
2	54692322	Ball Bearing			4
3	54692330	Snap Ring			4
4	59831552	Bolt			1
5	59831925	Spring Washer			1
6	59838110	Plain Washer			1
7	22065445	Tension Arm			1
8	54692363	Ball Bearing			1
9	59843235	Ball Bearing			1
10	59837948	Snap Ring			1
11	59837690	Key			1
12	54692405	Bracket (A)			1
13	59832535	Bolt			1
14	59831925	Spring Washer			1
15	59952655	Washer			1
16	22065288	Collar (A)			1
17	22065296	Collar			1
18	22064943	Socket Head Bolt			1
19	59831602	Lockwasher			1
20	22065320	Bracket (B)			2
21	59832535	Bolt			4
22	59831925	Spring Washer			4
23	54692488	Rubber Stop			2
24	59405514	Nut			2
25	59833350	Spring Washer			2



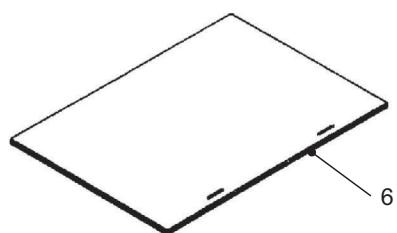
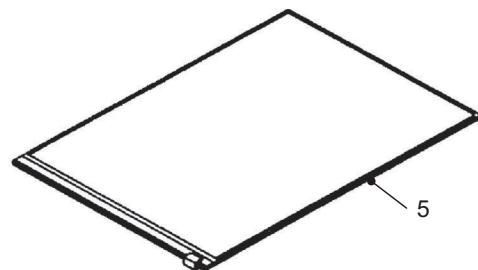
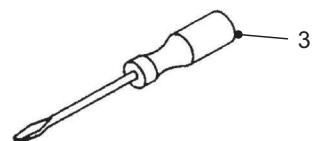
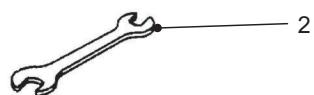
PC000041

## Decals

**Section  
03-01-01**

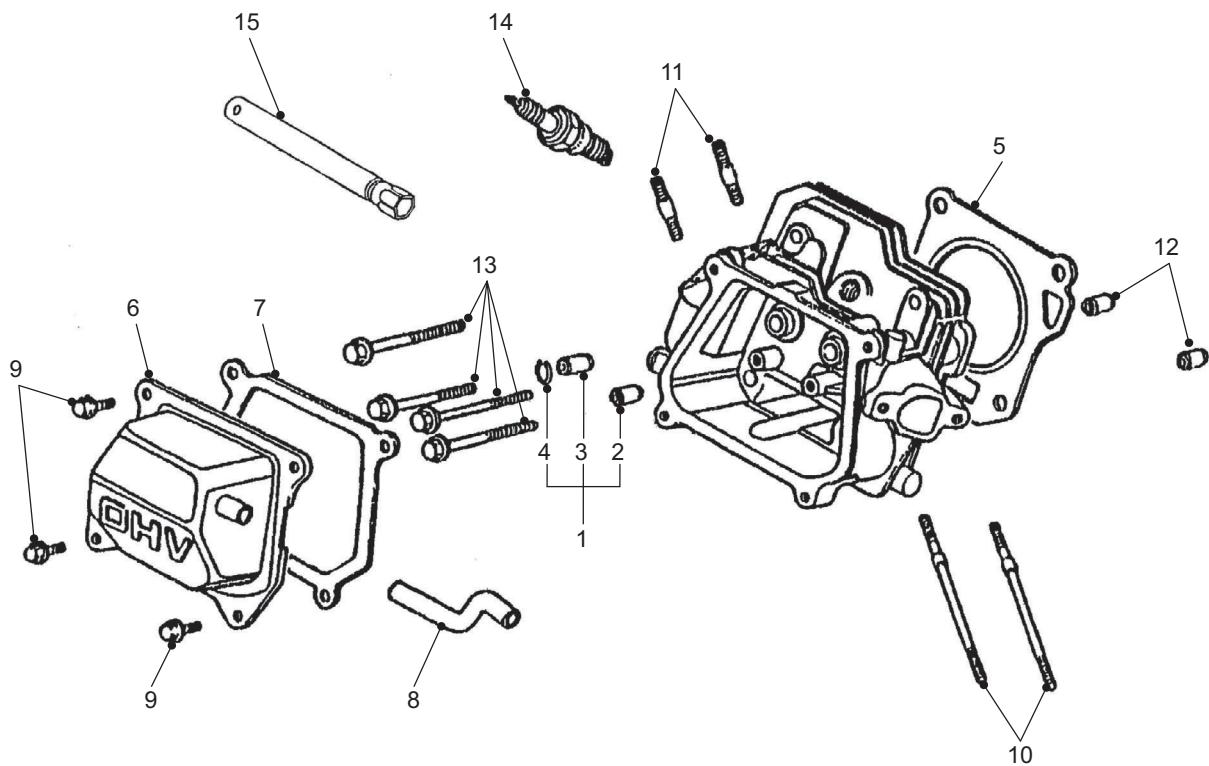
Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	22065452	Decal Kit: BXR-100	Includes Ref. 2 - 17		1
2	59188011	Name Plate			1
3	22064976	Decal: Throttle			1
4	54692520	Decal: Forward/Reverse			1
5	59484337	Decal: Check oil			1
6	59484329	Decal: Oil Level			1
7	54679105	Decal: Warning			1
8	59188300	Lable, Caution			1
9	54692538	Decal: Caution			1
10	54680509	Decal: Warning			1
11	22065015	Decal: Oil Level			1
12	54692553	Decal: Engine RPM			1
13	54692561	Lable, Warning			1
14	13200191	Decal: IR Logo			1
15	22064984	Decal: BXR-100			2
16	22064992	Decal: IR emblem			2
17	54679162	Decal, IR Emblem			1
18	13200837	Lable, Noise			1

## Standard Tool Kit



PC000042



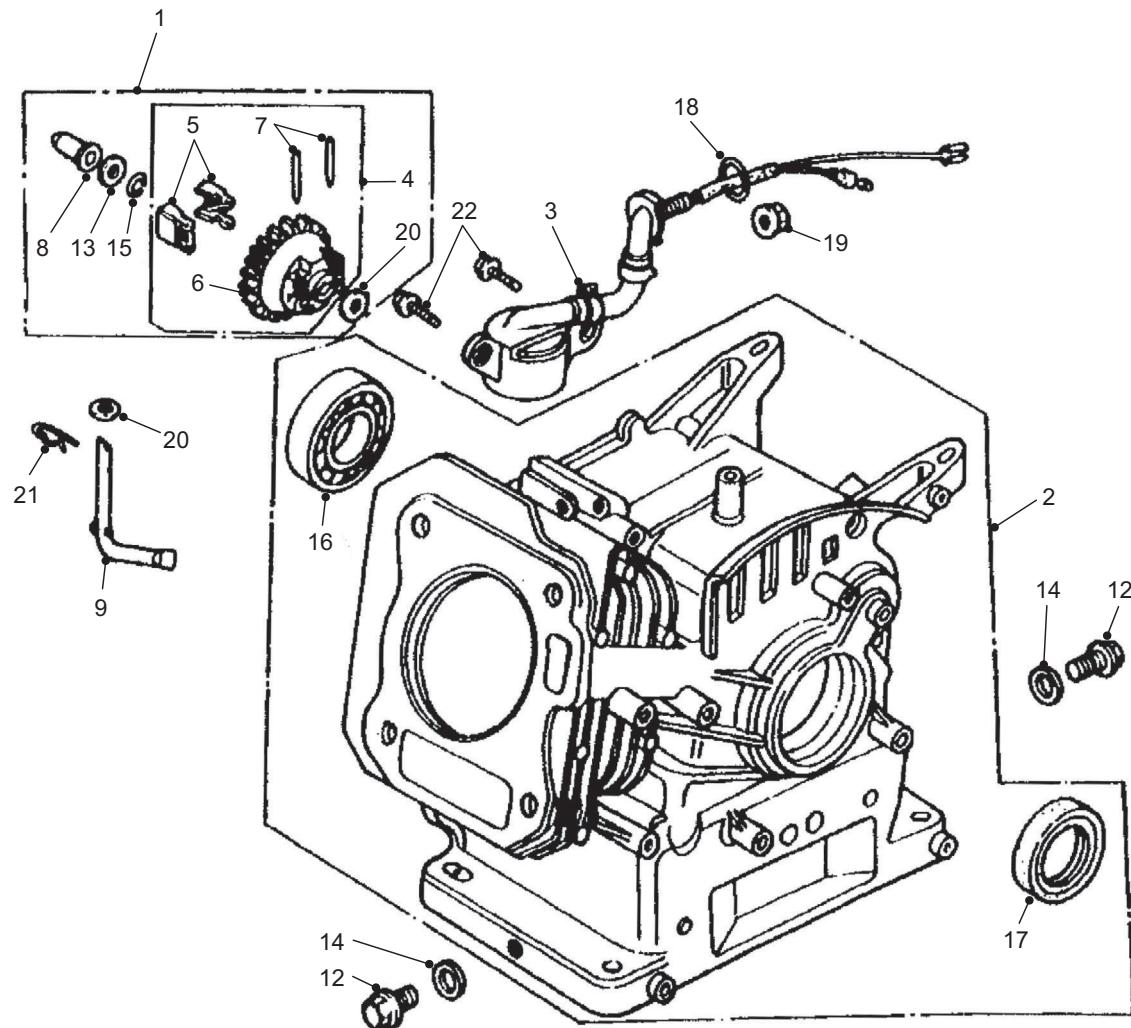


PC000021

**Cylinder Head**Section  
04-01-01

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54473897	Cylinder Head			1
2	59242925	Inlet Valve Guide			1
3	59242933	Exhaust Valve Guid			1
4	59242941	Valve Guide Clip			1
5	54474010	Head Gasket			1
6	54474028	Head Cover			1
7	59242974	Packing			1
8	59245982	Breather Tube			1
9	59242990	Flange Bolt			4
10	54474044	Stud Bolt			2
11	59243212	Stud Bolt			2
12	59243220	Dowel pin			2
13	54474051	Flange Bolt			4
14	54474067	Spark Plug			1
	54474085	Spark Plug			1
	54474093	Spark Plug Wrench			1
	54474135	Spark Plug			1
15	59243287	Spark Plug Wrench			1

## Engine Block

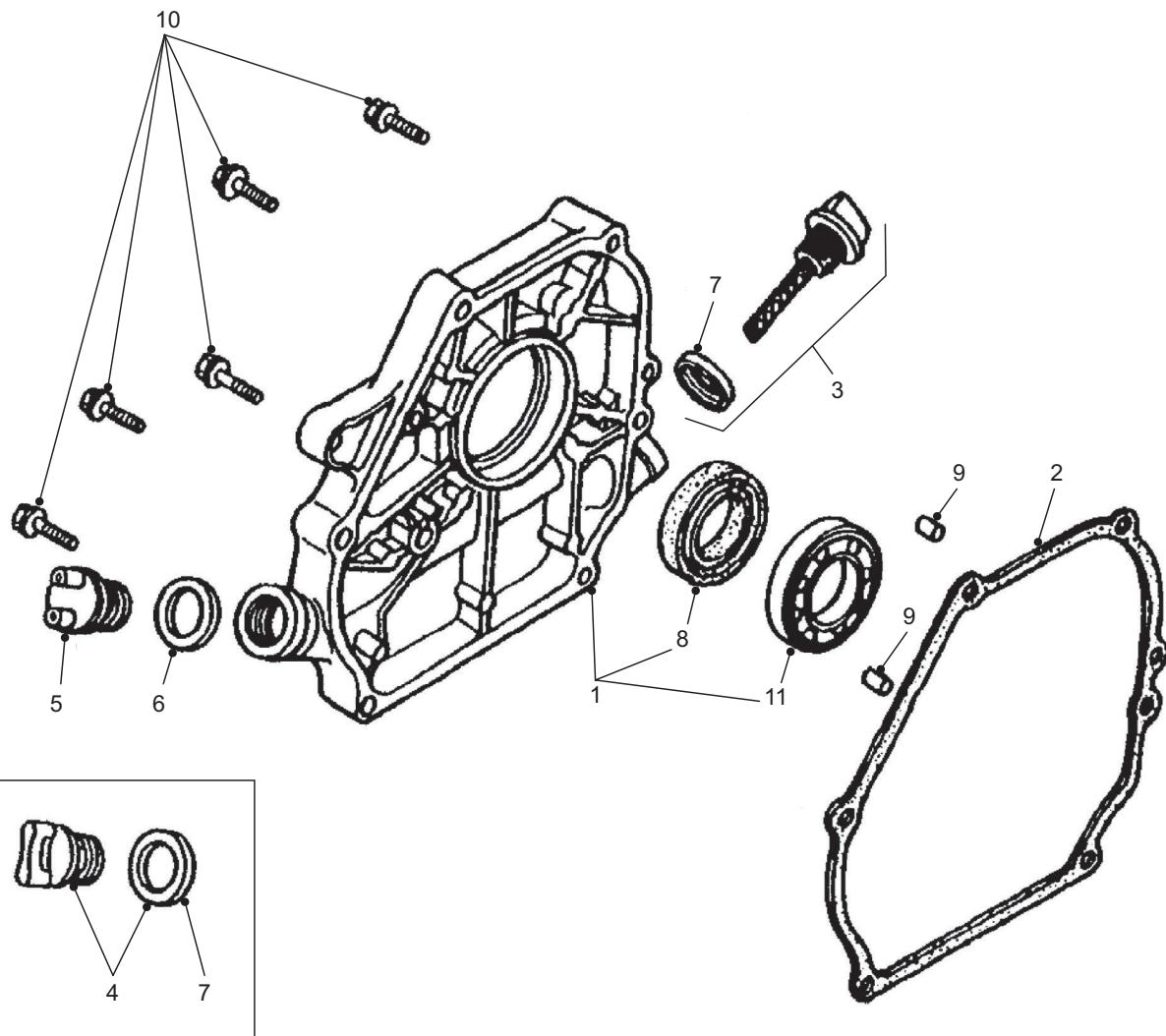


PC000022

## Engine Block

Section  
04-01-02

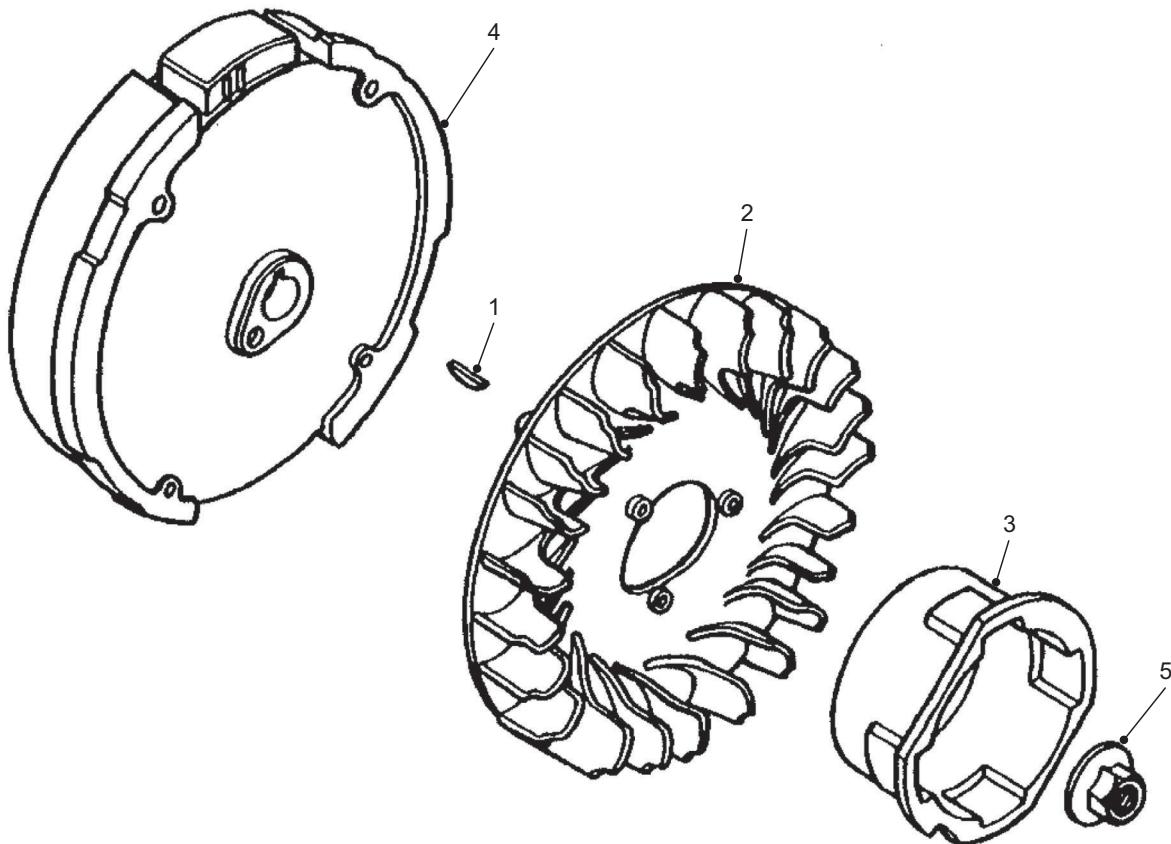
Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	59243295	Governor Kit	Includes Ref. 4 + 8 + 13 + 15 + 20		1
2	54474143	Cylinder Barrel Assembly	Includes Ref. 16 + 17		1
3	54474176	Oil Level Switch assembly			1
4	59243311	Governor assembly	Includes Ref. 5 - 7		1
5	59243329	Weight			2
6	59243337	Weight holder			1
7	59243345	Weight pin			2
8	59243352	Slider			1
9	59243360	Arm shaft			1
12	59243378	Drain Plug			2
13	59243386	Thrust Washer			1
14	59243394	Washer			2
15	59243600	Clip			1
16	54474184	Bearing			1
	54474192	Bearing			1
17	54474200	Oil Seal			1
18	54474226	O-ring			1
19	54474234	Flang nut			1
20	59243634	Washer			2
21	59243642	Lockpin			1
22	54474259	Flange bolt			2



PC000023

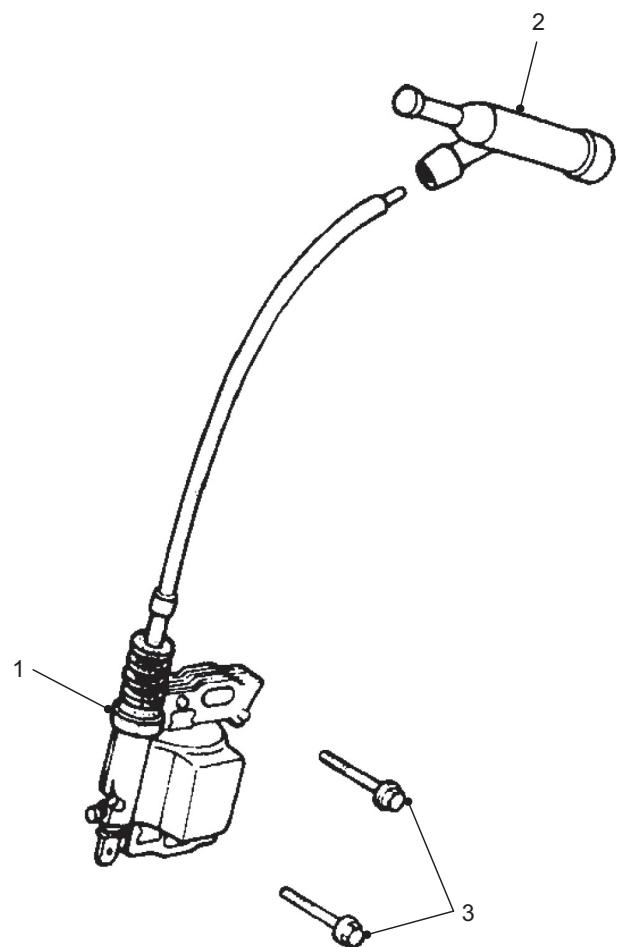
**Crankcase Cover****Section  
04-01-03**

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54474275	Crankcase Cover	Includes Ref. 9 + 12		1
2	54474291	packing			1
3	59243683	Oil Filler Cap Assembly	Includes Ref. 8		1
4	54474317	Oil Cap Assembly	Includes Ref. 8		1
5	54474325	Oil Filler Cap			1
6	54474333	Packing			1
7	59243691	Packing			2
	59243691	Packing			2
8	54474358	Oil Seal			1
9	54474366	Dowel Pin			2
10	54474374	Flange Bolt			6
11	54474382	Bearing			1



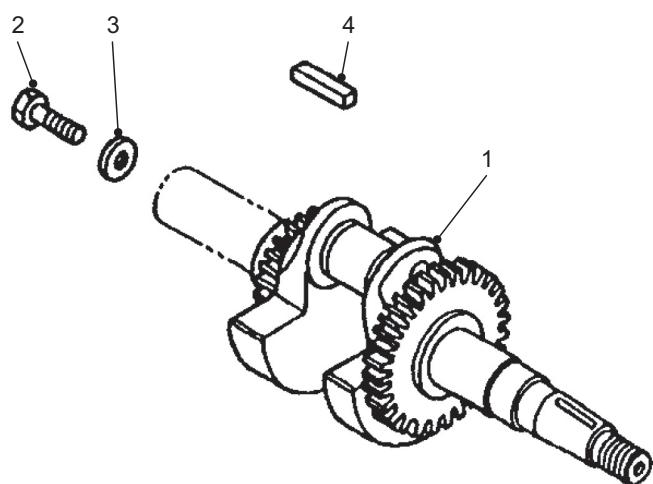
PC000024





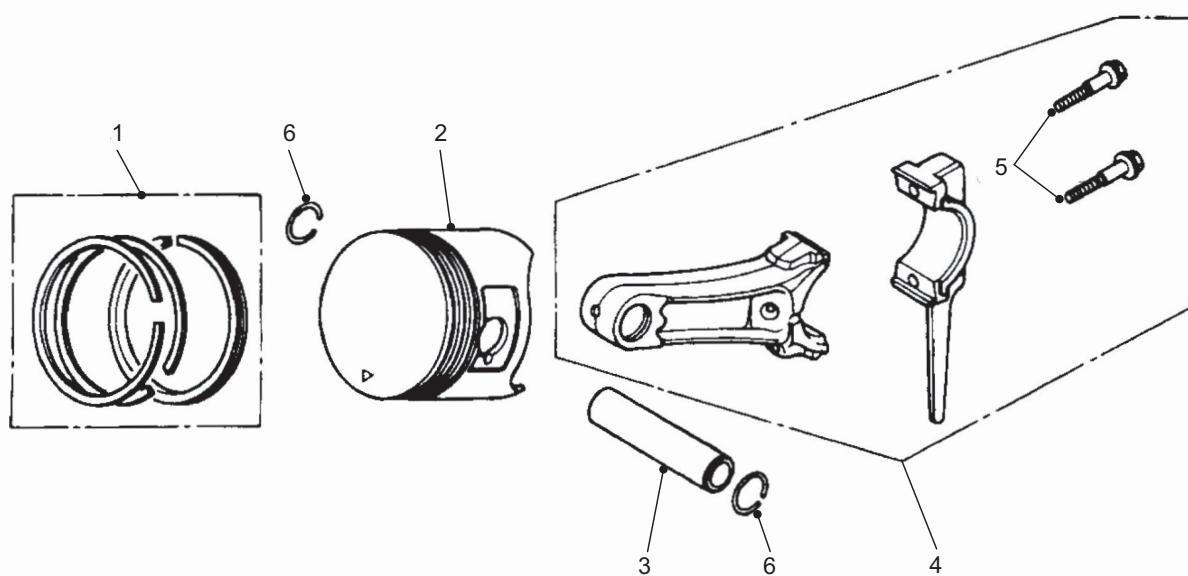
PC000010





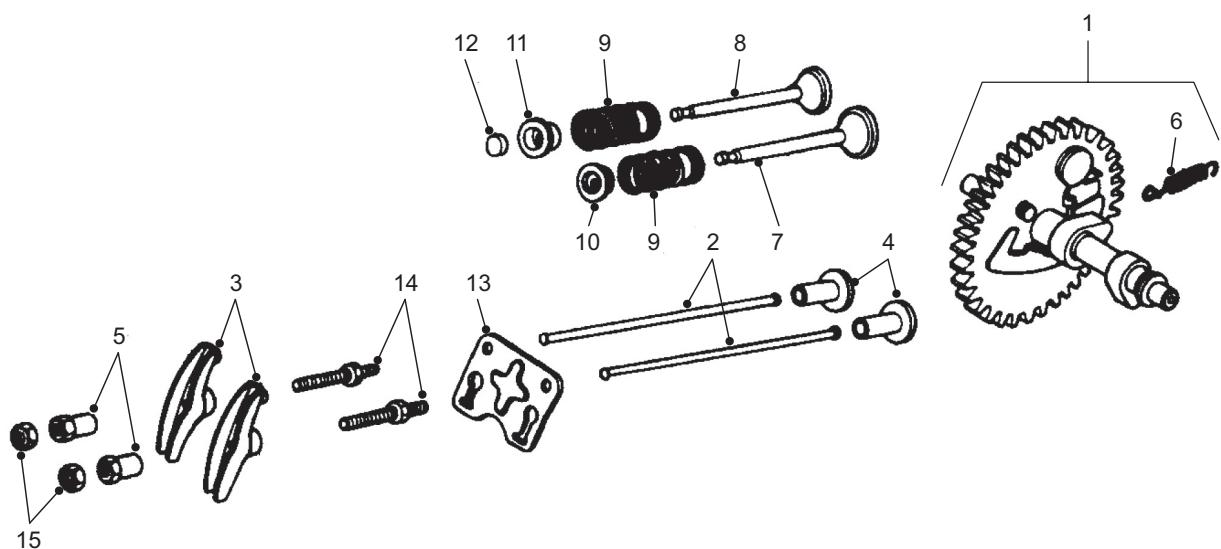
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PC000012



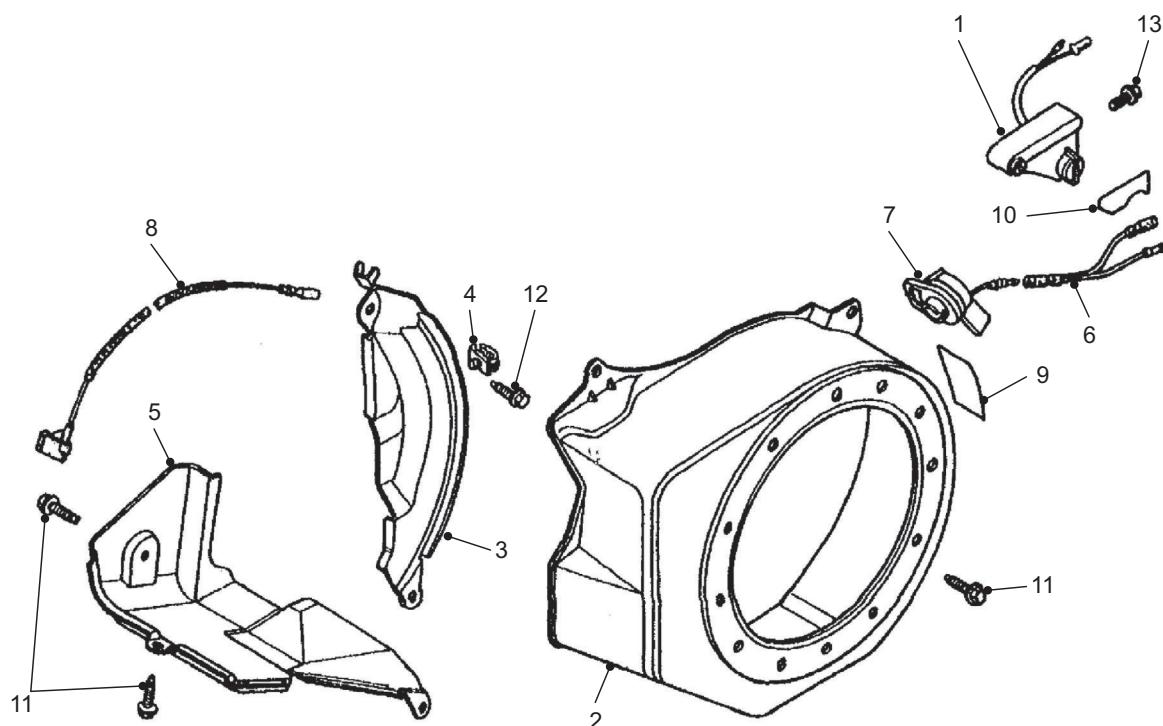


PC000013

## Camshaft / Valves

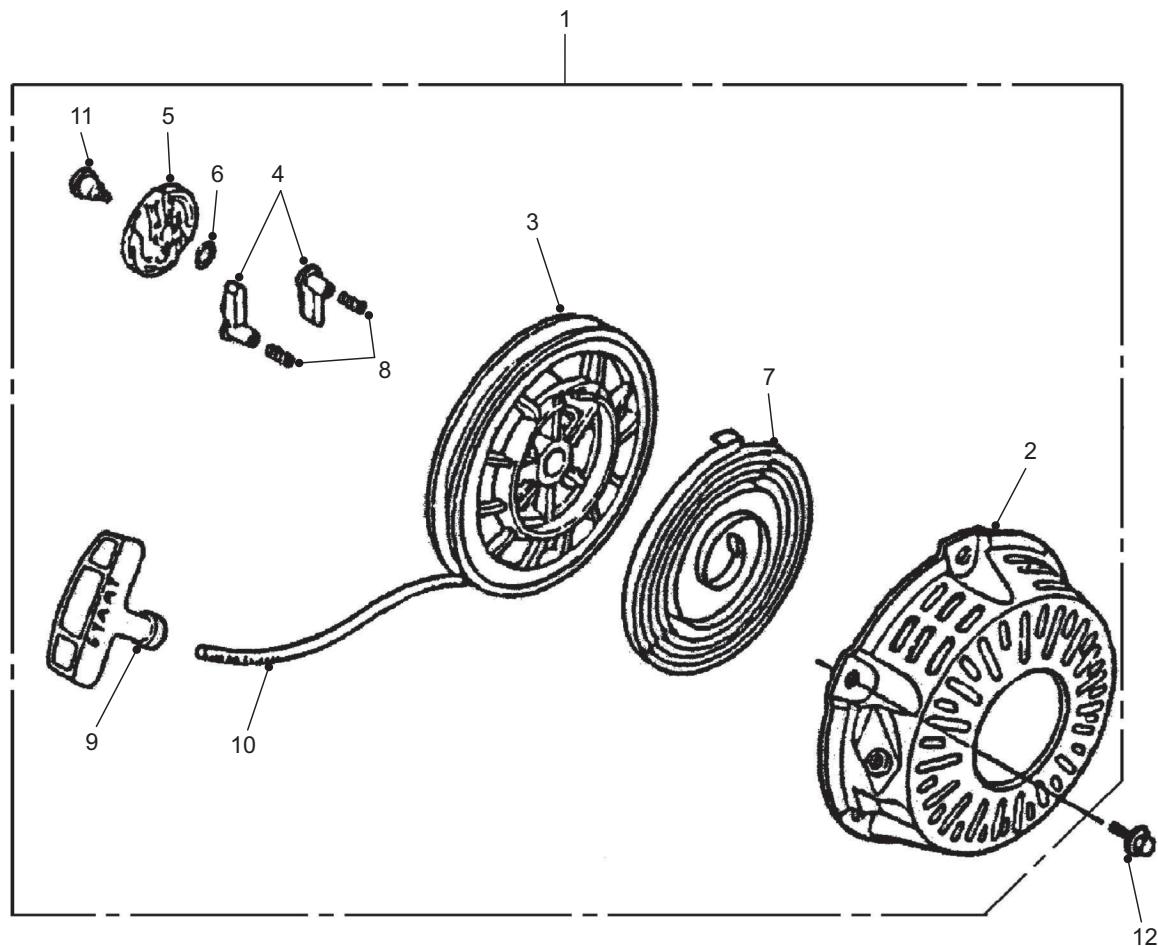
Section  
04-01-08

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54474622	Camshaft Assembly	Includes Ref. 6		1
2	54474630	Push Rod			2
3	54474648	Rocker Arm			2
4	59243873	Valve Lifter			2
5	54474655	Rocker Arm Pivot			2
6	59243899	Return Spring			1
7	54474663	Intake Valve			1
8	54474671	Exhaust Valve			1
9	59243923	Valve Spring			2
10	59243931	Spring retainer, Inlet			1
11	59243949	Spring Retainer, Exhaust			1
12	59243956	Valve Rotater			1
13	54474689	Guide Plate			1
14	59243972	Pivot Bolt			2
15	59243980	Pivot Adjusting Nut			2



PC000026

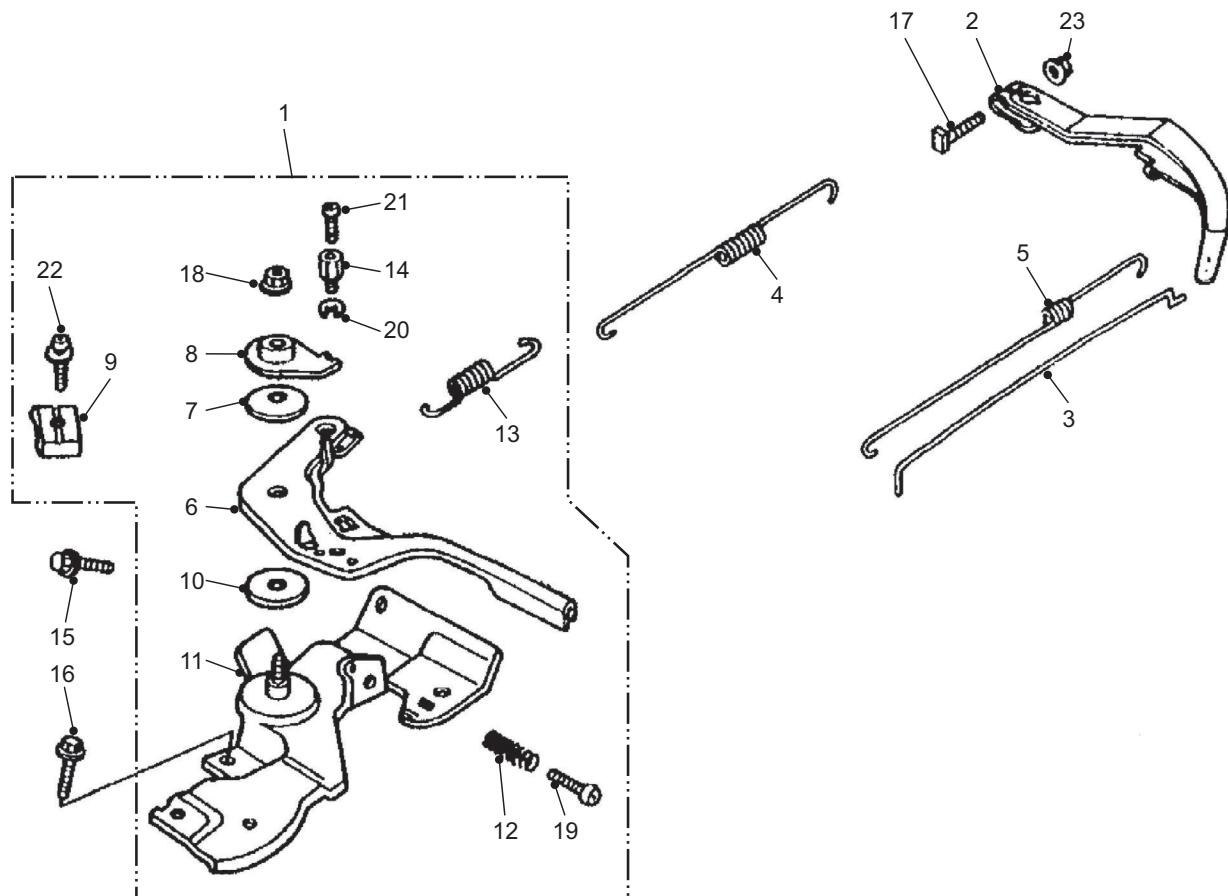




PC000027



## Control Assembly

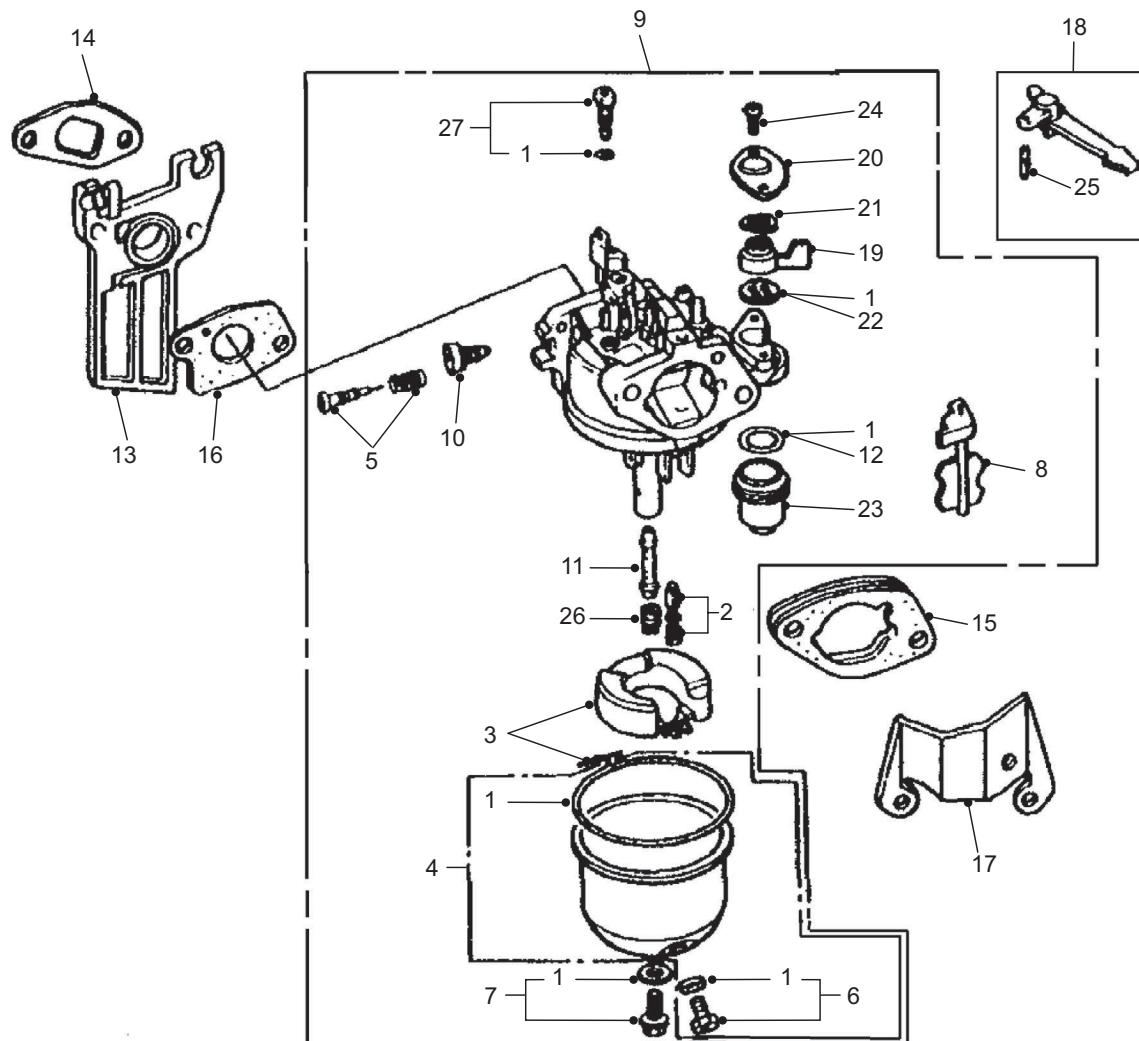


PC000028

## Control Assembly

Section  
04-01-11

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54474911	Control Assembly	Includes Ref. 6 - 14 + 18 - 22		1
2	54474929	Governor Arm			1
3	54474945	Governor Spring			1
4	54474945	Governor Spring			1
5	54474952	Throttle Return spring			1
6	54474960	Control Lever			1
7	59244723	Lever Spring			1
8	54474978	Control Lever Washer			1
9	54474986	Cable Holder			1
10	54474994	Control Lever Spacer			1
11	54475017	Control Base			1
12	59244731	Control Adjusting Spring			1
13	59244749	Cable return Spring			1
14	54475025	Wire Holder			1
15	54475033	Recessed Bolt			1
16	59244756	Flange Bolt			1
17	59244772	Governor Arm Bolt			1
18	54475041	Locknut			1
19	54475058	Pan Screw			1
20	54475066	Circlip			1
21	54475074	Pan Screw			1
22	54475090	Pan Screw			1
23	59244780	Flange Nut			1

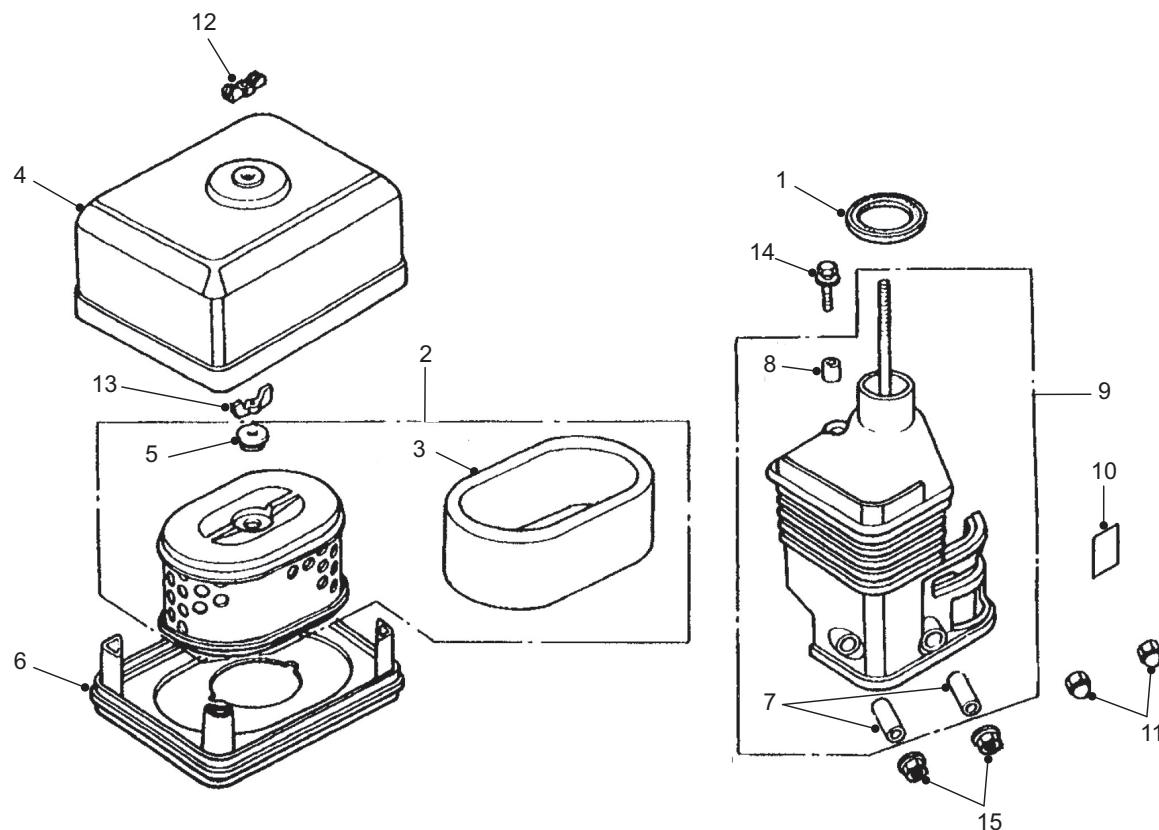


PC000029

# Carburetor

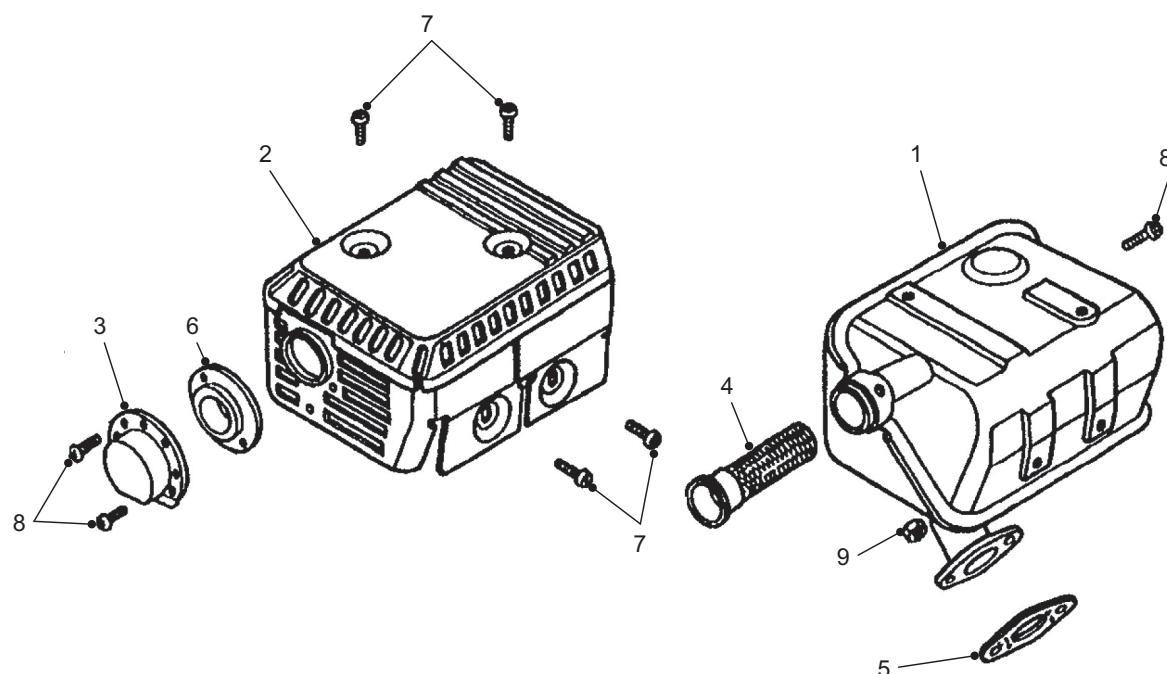
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04-01-12

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54475108	Gasket Set			1
2	59244186	Float Valve Set			1
3	59244194	float Set			1
4	59244202	Float Chamber Set	Includes Ref. 6		1
5	59244210	Pilot Screw Set			1
6	59244228	Drain Screw Set	Includes Gasket		1
7	59244236	Screw Set	Includes Gasket		1
8	59244244	Choke Set			1
9	54475124	Carburetor Assembly	Includes Ref. 2 - 5 + 7 + 8 + 10 - 12 + 19 - 24 + 26 + 27		1
10	54475140	Throttle Stop Screw			1
11	54475173	Main Nozzel			1
12	54475181	Fuel Strainer Cup Packing			1
13	54475199	Insulator			1
14	54475215	Packing			1
15	59244285	Carburetor Spacer			1
16	54475249	Packing			1
17	54475264	Choke Control Stay			1
18	59244301	Choke Lever Complete	Includes Ref. 25		1
19	54475322	Choke Lever			1
20	54475330	Lever Setting Plate			1
21	54475348	Lever Spring			1
22	54475314	Packing			1
23	54475355	Fuel Strainer Cup			1
24	54475363	Pan screw			2
25	54475371	Spring Pin			1
26	54475405	Main Jet			1
27	59244327	Pilote Jet set			1



PC000030



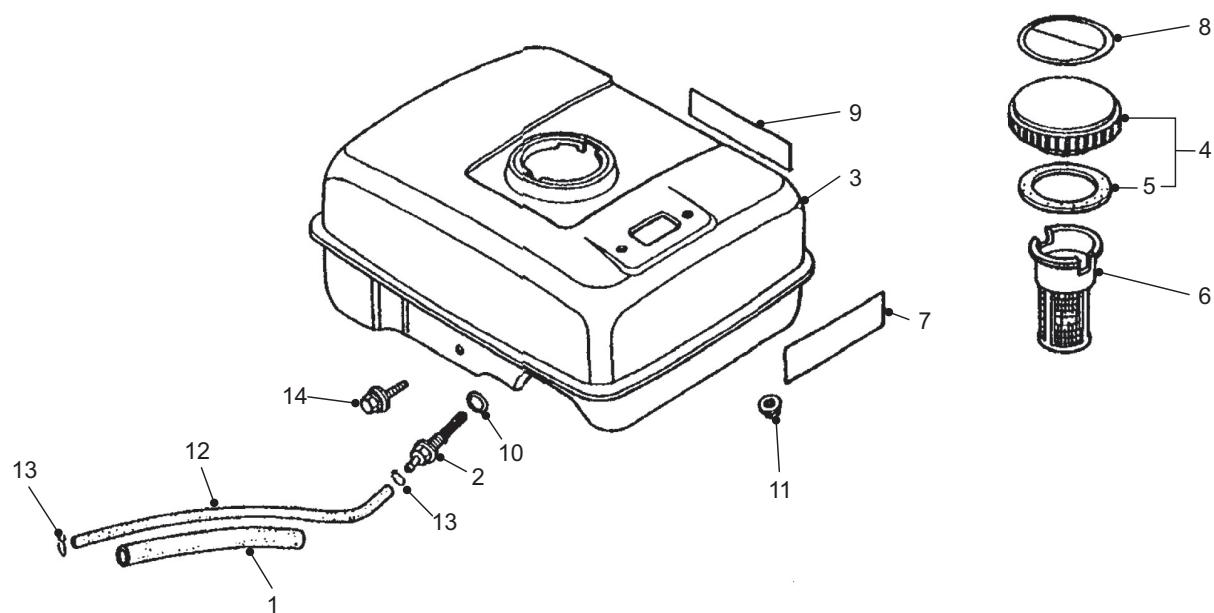


PC000031

# Muffler

Section  
04-01-14

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54475645	Muffler			1
2	54475579	Protector (Standard)			1
3	54475587	Deflector			1
4	54475595	Spark Arrestor			1
5	59244467	Gasket			1
6	54475611	Guide			1
7	54475629	Tapping screw			4
8	54475637	Tapping Screw			4
9	59244475	Hex Nut			2



PC000032

## Fuel Tank

Section  
04-01-15

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	59244525	Rubber Supporter			1
2	54475660	Fuel tank Joint			1
3	54475678	Fuel Tank Complete			1
4	54475702	Fuel Tank Cap	Includes Ref. 19		1
5	54475736	Packing			1
6	54475744	Fuel Filter			1
7	54475785	Lable: Caution			1
8	54475793	Caution Mark			1
9	54475801	Oil Alert Mark			1
10	54475819	O-ring			1
11	59244418	Flange Nut			2
12	54475827	Fuel Tube			1
13	59244566	Tube Clip			1
14	54475835	Flange Bolt			1

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22064968	Plain Washer		9	Vibration Plate And Related Parts
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22065098	Shim		17	Control Lever, Cable And Related Parts
22065106	Throttle Cable		5	Recommended Service Parts
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22065148	Bracket		9	Vibration Plate And Related Parts
22065155	Engine Guard		11	Frame, Guard, Cover And Related Parts
22065163	Belt Cover		13	Engine, Clutch And Related Parts
22065171	Inside Cover		13	Engine, Clutch And Related Parts
22065189	Change Lever		9	Vibration Plate And Related Parts
22065197	Roof Cover		11	Frame, Guard, Cover And Related Parts
22065205	Clutch Collar		13	Engine, Clutch And Related Parts
22065213	Handle Bracket (A)		11	Frame, Guard, Cover And Related Parts
22065221	Handle Bracket (B)		11	Frame, Guard, Cover And Related Parts
22065239	Operating Handle		5	Recommended Service Parts
			15	Operating Handle And Related Parts
22065247	Weight (A)		21	Eccentric Case And Related Parts
22065254	Pully (A)		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
22065262	Pully (B)		25	Tension Arm And Related Parts

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22065288	Collar (A)		25	Tension Arm And Related Parts
22065296	Collar		25	Tension Arm And Related Parts
22065304	Taper Collar		23	Timing Belt And related Parts
22065312	Handle Grip		3 15	Recommended Service Parts Operating Handle And Related Parts
22065320	Bracket (B)		25	Tension Arm And Related Parts
22065338	Handle Shaft (A)		15	Operating Handle And Related Parts
22065346	Subcover		11	Frame, Guard, Cover And Related Parts
22065353	Subcover Bracket		11	Frame, Guard, Cover And Related Parts
22065361	Subcover Plate		11	Frame, Guard, Cover And Related Parts
22065379	Drain Hose		13	Engine, Clutch And Related Parts
22065387	Drain Nipple		13	Engine, Clutch And Related Parts
22065395	Rubber Guard		13	Engine, Clutch And Related Parts
22065403	Clamp		17	Control Lever, Cable And Related Parts
22065411	Weight (B)		23	Timing Belt And related Parts
22065429	Packing (A)		21	Eccentric Case And Related Parts
22065445	Tension Arm		25	Tension Arm And Related Parts
22065452	Decal Kit: BXR-100		27	Decals
22065460	Tool Kit		29	Standard Tool Kit
22065478	Subcover Assembly		11	Frame, Guard, Cover And Related Parts
22065486	Engine Oil Drain Assembly		13	Engine, Clutch And Related Parts
22065494	Vibration Unit Assembly		21	Eccentric Case And Related Parts
54473897	Cylinder Head		31	Cylinder Head
54474010	Head Gasket		31	Cylinder Head
54474028	Head Cover		31	Cylinder Head
54474044	Stud Bolt		31	Cylinder Head
54474051	Flange Bolt		31	Cylinder Head
54474067	Spark Plug		31	Cylinder Head
54474085	Spark Plug		31	Cylinder Head
54474093	Spark Plug Wrench		31	Cylinder Head
54474135	Spark Plug		31	Cylinder Head
54474143	Cylinder Barrel Assembly		33	Engine Block
54474176	Oil Level Switch assembly		33	Engine Block
54474184	Bearing		33	Engine Block
54474192	Bearing		33	Engine Block
54474200	Oil Seal		33	Engine Block
54474226	O-ring		33	Engine Block
54474234	Flang nut		33	Engine Block
54474259	Flange bolt		33	Engine Block
54474275	Crankcase Cover		35	Crankcase Cover
54474291	packing		35	Crankcase Cover
54474317	Oil Cap Assembly		35	Crankcase Cover

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54474333	Packing		35	Crankcase Cover
54474358	Oil Seal		35	Crankcase Cover
54474366	Dowel Pin		35	Crankcase Cover
54474374	Flange Bolt		35	Crankcase Cover
54474382	Bearing		35	Crankcase Cover
54474390	Cooling Fan		37	Flywheel
54474408	Flywheel Complete		37	Flywheel
54474416	Ignition Coil assembly		39	Ignition
54474424	Noise Suppressor Cap Assembl		39	Ignition
54474432	Crankshaft		41	Crankshaft
54474457	Hex Bolt		41	Crankshaft
54474465	Washer		41	Crankshaft
54474473	Key		41	Crankshaft
54474481	Piston ring Set		43	Piston
54474531	Piston		43	Piston
54474598	Piston Ring		43	Piston
54474606	Connection Rod Assembly		43	Piston
54474614	Clip		43	Piston
54474622	Camshaft Assembly		45	Camshaft / Valves
54474630	Push Rod		45	Camshaft / Valves
54474648	Rocker Arm		45	Camshaft / Valves
54474655	Rocker Arm Pivot		45	Camshaft / Valves
54474663	Intake Valve		7 45	Recommended Service Parts Camshaft / Valves
54474671	Exhaust Valve		7 45	Recommended Service Parts Camshaft / Valves
54474689	Guide Plate		45	Camshaft / Valves
54474697	Oil Alert Unit		47	Side Cover
54474739	Fan Cover		47	Side Cover
54474796	Side Plate		47	Side Cover
54474804	Stop Switch Cord Clamp		47	Side Cover
54474812	Shroud		47	Side Cover
54474820	Engine Stop switch Harness		47	Side Cover
54474838	Label: specification		47	Side Cover
54474846	Label: Oil Alert		47	Side Cover
54474911	Control Assembly		51	Control Assembly
54474929	Governor Arm		51	Control Assembly
54474945	Governor Spring		51	Control Assembly
54474952	Throttle Return spring		51	Control Assembly
54474960	Control Lever		51	Control Assembly
54474978	Control Lever Washer		51	Control Assembly
54474986	Cable Holder		51	Control Assembly
54474994	Control Lever Spacer		51	Control Assembly

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54475017	Control Base		51	Control Assembly
54475025	Wire Holder		51	Control Assembly
54475033	Recessed Bolt		51	Control Assembly
54475041	Locknut		51	Control Assembly
54475058	Pan Screw		51	Control Assembly
54475066	Circlip		51	Control Assembly
54475074	Pan Screw		51	Control Assembly
54475090	Pan Screw		51	Control Assembly
54475108	Gasket Set		53	Carburetor
54475124	Carburetor Assembly		53	Carburetor
54475140	Throttle Stop Screw		53	Carburetor
54475173	Main Nozzel		53	Carburetor
54475181	Fuel Strainer Cup Packing		53	Carburetor
54475199	Insulator		53	Carburetor
54475215	Packing		53	Carburetor
54475249	Packing		53	Carburetor
54475264	Choke Control Stay		53	Carburetor
54475314	Packing		53	Carburetor
54475322	Choke Lever		53	Carburetor
54475330	Lever Setting Plate		53	Carburetor
54475348	Lever Spring		53	Carburetor
54475355	Fuel Strainer Cup		53	Carburetor
54475363	Pan screw		53	Carburetor
54475371	Spring Pin		53	Carburetor
54475405	Main Jet		53	Carburetor
54475421	Packing		55	Air Cleaner
54475439	Air Cleaner		55	Air Cleaner
54475447	Air Cleaner Filter		3 55	Recommended Service Parts Air Cleaner
54475454	Cover		55	Air Cleaner
54475462	Grommet		55	Air Cleaner
54475470	Silencer Nose		55	Air Cleaner
54475488	Collar		55	Air Cleaner
54475496	Collar (B)		55	Air Cleaner
54475504	Air Cleaner Elbow		55	Air Cleaner
54475512	Cap Nut		55	Air Cleaner
54475553	Tool Box Setting Nut		55	Air Cleaner
54475561	Bolt		55	Air Cleaner
54475579	Protector (Standard)		57	Muffler
54475587	Deflector		57	Muffler
54475595	Spark Arrestor		57	Muffler
54475611	Guide		57	Muffler

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54475637	Tapping Screw		57	Muffler
54475645	Muffler		7	Recommended Service Parts
			57	
54475660	Fuel tank Joint		59	Fuel Tank
54475678	Fuel Tank Complete		59	Fuel Tank
54475702	Fuel Tank Cap		3	Recommended Service Parts
			59	
54475736	Packing		59	Fuel Tank
54475744	Fuel Filter		3	Recommended Service Parts
			59	
54475785	Lable: Caution		59	Fuel Tank
54475793	Caution Mark		59	Fuel Tank
54475801	Oil Alert Mark		59	Fuel Tank
54475819	O-ring		59	Fuel Tank
54475827	Fuel Tube		59	Fuel Tank
54475835	Flange Bolt		59	Fuel Tank
54674205	Plain Washer		21	Eccentric Case And Related Parts
54676465	Bolt		15	Operating Handle And Related Parts
54677869	Pin		15	Operating Handle And Related Parts
54677877	Collar		15	Operating Handle And Related Parts
54677885	Bracket		15	Operating Handle And Related Parts
54677893	Socket Head Bolt		15	Operating Handle And Related Parts
54677901	Hook		15	Operating Handle And Related Parts
54678016	Plain Washer		15	Operating Handle And Related Parts
54678024	Friction Spring		15	Operating Handle And Related Parts
			17	Control Lever, Cable And Related Parts
54678057	Rod End		17	Control Lever, Cable And Related Parts
54678065	Nylon Nut		11	Frame, Guard, Cover And Related Parts
			17	
54678107	Collar		15	Operating Handle And Related Parts
54679105	Decal: Warning		27	Decals
54679162	Decal, IR Emblem		27	Decals
54680509	Decal: Warning		27	Decals
54690482	Coupling Shaft		9	Vibration Plate And Related Parts
54690508	Coupling		9	Vibration Plate And Related Parts
54691241	Roof plate		11	Frame, Guard, Cover And Related Parts
54691415	Key		13	Engine, Clutch And Related Parts
54691423	Plain Washer		13	Engine, Clutch And Related Parts
54691605	Bushing		15	Operating Handle And Related Parts
54691639	Pin Holder		15	Operating Handle And Related Parts
54691647	Forward/Reverse Lever		5	Recommended Service Parts
			17	
54691654	Bushing		17	Control Lever, Cable And Related Parts
54691662	Forward/Reverse Lever Grip		3	Recommended Service Parts

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54691696	Clamp		17	Control Lever, Cable And Related Parts
54691712	Throttle Lever		5	Recommended Service Parts
			17	Control Lever, Cable And Related Parts
54691720	Bolt		17	Control Lever, Cable And Related Parts
54691753	Plain Washer		17	Control Lever, Cable And Related Parts
54691761	Clamp		17	Control Lever, Cable And Related Parts
54691779	Spring		17	Control Lever, Cable And Related Parts
54691944	Eccentric Case		21	Eccentric Case And Related Parts
54691977	Socket Head Bolt		21	Eccentric Case And Related Parts
54691993	Bolt		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
54692017	Cover (A)		21	Eccentric Case And Related Parts
54692066	Shaft (B)		21	Eccentric Case And Related Parts
54692082	Roller Bearing		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
54692116	Key		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
54692165	Bearing Cover (A)		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
54692199	Cover (B)		23	Timing Belt And related Parts
54692207	Cover (C)		23	Timing Belt And related Parts
54692231	Shaft (A)		23	Timing Belt And related Parts
54692322	Ball Bearing		25	Tension Arm And Related Parts
54692330	Snap Ring		25	Tension Arm And Related Parts
54692363	Ball Bearing		25	Tension Arm And Related Parts
54692405	Bracket (A)		25	Tension Arm And Related Parts
54692488	Rubber Stop		25	Tension Arm And Related Parts
54692520	Decal: Forward/Reverse		27	Decals
54692538	Decal: Caution		27	Decals
54692553	Decal: Engine RPM		27	Decals
54692561	Lable, Warning		27	Decals
58835943	Nut		11	Frame, Guard, Cover And Related Parts
			15	Operating Handle And Related Parts
58836446	Engine Assembly		13	Engine, Clutch And Related Parts
58836636	Oil Seal		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
58837154	Bolt		17	Control Lever, Cable And Related Parts
59188011	Name Plate		27	Decals
59188300	Lable, Caution		27	Decals
59242925	Inlet Valve Guide		31	Cylinder Head
59242933	Exhaust Valve Guid		31	Cylinder Head
59242941	Valve Guide Clip		31	Cylinder Head
59242974	Packing		31	Cylinder Head
59242990	Flange Bolt		31	Cylinder Head

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59243196	Choke Mark		55	Air Cleaner
59243212	Stud Bolt		31	Cylinder Head
59243220	Dowel pin		31	Cylinder Head
59243287	Spark Plug Wrench		31	Cylinder Head
59243295	Governor Kit		33	Engine Block
59243311	Governor assembly		33	Engine Block
59243329	Weight		33	Engine Block
59243337	Weight holder		33	Engine Block
59243345	Weight pin		33	Engine Block
59243352	Slider		33	Engine Block
59243360	Arm shaft		33	Engine Block
59243378	Drain Plug		13	Engine, Clutch And Related Parts
			33	Engine Block
59243386	Thrust Washer		33	Engine Block
59243394	Washer		13	Engine, Clutch And Related Parts
			33	Engine Block
59243600	Clip		33	Engine Block
59243634	Washer		33	Engine Block
59243642	Lockpin		33	Engine Block
59243683	Oil Filler Cap Assembly		3	Recommended Service Parts
			35	Crankcase Cover
59243691	Packing		35	Crankcase Cover
59243824	Connection Rod Bolt		43	Piston
59243873	Valve Lifter		45	Camshaft / Valves
59243899	Return Spring		45	Camshaft / Valves
59243923	Valve Spring		45	Camshaft / Valves
59243931	Spring retainer, Inlet		45	Camshaft / Valves
59243949	Spring Retainer, Exhaust		45	Camshaft / Valves
59243956	Valve Rotater		45	Camshaft / Valves
59243972	Pivot Bolt		45	Camshaft / Valves
59243980	Pivot Adjusting Nut		45	Camshaft / Valves
59243998	Recoil Starter Assembly		5	Recommended Service Parts
			49	Starter
59244004	Starter Case		49	Starter
59244012	Starter Reel		49	Starter
59244020	Starter Ratchet		49	Starter
59244038	Ratchet Guide		49	Starter
59244046	Friction Spring		49	Starter
59244053	Starter Spring		49	Starter
59244061	Return Spring		49	Starter
59244079	Starter Knob		3	Recommended Service Parts
			49	Starter
59244087	Starter Rope		3	Recommended Service Parts
			49	Starter

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59244095	Setting Screw		49	Starter
59244103	Flange Bolt		47	Side Cover Starter
			49	
59244145	Engine Stop Switch		47	Side Cover
59244152	Stop Switch Cord		47	Side Cover
59244186	Float Valve Set		53	Carburetor
59244194	float Set		53	Carburetor
59244202	Float Chamber Set		53	Carburetor
59244210	Pilot Screw Set		53	Carburetor
59244228	Drain Screw Set		53	Carburetor
59244236	Screw Set		53	Carburetor
59244244	Choke Set		53	Carburetor
59244285	Carburetor Spacer		53	Carburetor
59244301	Choke Lever Complete		53	Carburetor
59244327	Pilote Jet set		53	Carburetor
59244418	Flange Nut		55	Air Cleaner
			59	Fuel Tank
59244467	Gasket		57	Muffler
59244475	Hex Nut		57	Muffler
59244525	Rubber Supporter		59	Fuel Tank
59244566	Tube Clip		59	Fuel Tank
59244608	Starter Pully		37	Flywheel
59244624	Special Nut		37	Flywheel
59244632	Woodruff Key		37	Flywheel
59244657	High Tension Terminal Assembl		39	Ignition
59244665	Flange Bolt		39	Ignition
59244723	Lever Spring		51	Control Assembly
59244731	Control Adjusting Spring		51	Control Assembly
59244749	Cable return Spring		51	Control Assembly
59244756	Flange Bolt		51	Control Assembly
59244764	Flange Bolt		47	Side Cover
59244772	Governor Arm Bolt		51	Control Assembly
59244780	Flange Nut		51	Control Assembly
59245982	Breather Tube		31	Cylinder Head
59391573	Throttle Lever Knob		3	Recommended Service Parts
			17	Control Lever, Cable And Related Parts
59391789	Plain Washer		13	Engine, Clutch And Related Parts
59405514	Nut		17	Control Lever, Cable And Related Parts
			25	Tension Arm And Related Parts
59406504	Bolt		11	Frame, Guard, Cover And Related Parts
			17	Control Lever, Cable And Related Parts
59484329	Decal: Oil Level		27	Decals
59484337	Decal: Check oil		27	Decals

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59830018	Double Ended Spanner		29	Standard Tool Kit
59831123	Plug		9	Vibration Plate And Related Parts
			21	Eccentric Case And Related Parts
59831131	Packing		9	Vibration Plate And Related Parts
			21	Eccentric Case And Related Parts
59831164	Spring pin		21	Eccentric Case And Related Parts
59831552	Bolt		25	Tension Arm And Related Parts
59831560	Lockwasher		15	Operating Handle And Related Parts
59831594	Bolt		9	Vibration Plate And Related Parts
59831602	Lockwasher		21	Eccentric Case And Related Parts
			25	Tension Arm And Related Parts
59831743	Spring Washer		9	Vibration Plate And Related Parts
			21	Eccentric Case And Related Parts
59831750	Nut		9	Vibration Plate And Related Parts
			17	Control Lever, Cable And Related Parts
59831792	Bolt		11	Frame, Guard, Cover And Related Parts
59831826	Bolt		13	Engine, Clutch And Related Parts
59831917	Nylon Nut		11	Frame, Guard, Cover And Related Parts
59831925	Spring Washer		9	Vibration Plate And Related Parts
			11	Frame, Guard, Cover And Related Parts
			13	Engine, Clutch And Related Parts
			15	Operating Handle And Related Parts
			21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
			25	Tension Arm And Related Parts
59832030	Bolt		17	Control Lever, Cable And Related Parts
59832287	Bolt		11	Frame, Guard, Cover And Related Parts
			15	Operating Handle And Related Parts
59832535	Bolt		9	Vibration Plate And Related Parts
			13	Engine, Clutch And Related Parts
			15	Operating Handle And Related Parts
			21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
			25	Tension Arm And Related Parts
59832618	Spring Washer		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
59833350	Spring Washer		11	Frame, Guard, Cover And Related Parts
			15	Operating Handle And Related Parts
			17	Control Lever, Cable And Related Parts
			25	Tension Arm And Related Parts
59833780	Bolt		9	Vibration Plate And Related Parts
59834499	Bolt		21	Eccentric Case And Related Parts
59835371	Washer		13	Engine, Clutch And Related Parts
			21	Eccentric Case And Related Parts
59836221	Return Spring		15	Operating Handle And Related Parts
59836338	Socket Head Bolt		15	Operating Handle And Related Parts
59837690	Key		25	Tension Arm And Related Parts
59837948	Snap Ring		25	Tension Arm And Related Parts

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59838003	Snap Ring		9	Vibration Plate And Related Parts
59838011	Plain Washer		9	Vibration Plate And Related Parts
59838110	Plain Washer		25	Tension Arm And Related Parts
59838805	Slotted Screwdriver		29	Standard Tool Kit
59839050	Tool Bag		29	Standard Tool Kit
59840454	Nylon Nut		15	Operating Handle And Related Parts
59841163	Rubber Buffer		15	Operating Handle And Related Parts
59841254	O-ring		21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
59843094	Hexagon Bar Wrench		29	Standard Tool Kit
59843235	Ball Bearing		25	Tension Arm And Related Parts
59843722	Bolt		13	Engine, Clutch And Related Parts
			21	Eccentric Case And Related Parts
59951632	Spring Washer		11	Frame, Guard, Cover And Related Parts
			13	Engine, Clutch And Related Parts
			15	Operating Handle And Related Parts
			21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
59952242	Bolt		11	Frame, Guard, Cover And Related Parts
			21	Eccentric Case And Related Parts
			23	Timing Belt And related Parts
59952325	Bolt		9	Vibration Plate And Related Parts
			11	Frame, Guard, Cover And Related Parts
			15	Operating Handle And Related Parts
59952380	Bolt		13	Engine, Clutch And Related Parts
59952382	Bolt		13	Engine, Clutch And Related Parts
59952473	Plain Washer		17	Control Lever, Cable And Related Parts
59952655	Washer		25	Tension Arm And Related Parts
59952887	Bolt		17	Control Lever, Cable And Related Parts
59952903	Bolt		17	Control Lever, Cable And Related Parts
59953224	Bolt		17	Control Lever, Cable And Related Parts
59953935	Bolt		15	Operating Handle And Related Parts
			23	Timing Belt And related Parts
59954131	Spring Washer		17	Control Lever, Cable And Related Parts
80025992	Operation & Maintenance Manu		29	Standard Tool Kit
80026008	Operation & Maintenance Manu		29	Standard Tool Kit
80026016	Parts Manual		29	Standard Tool Kit