

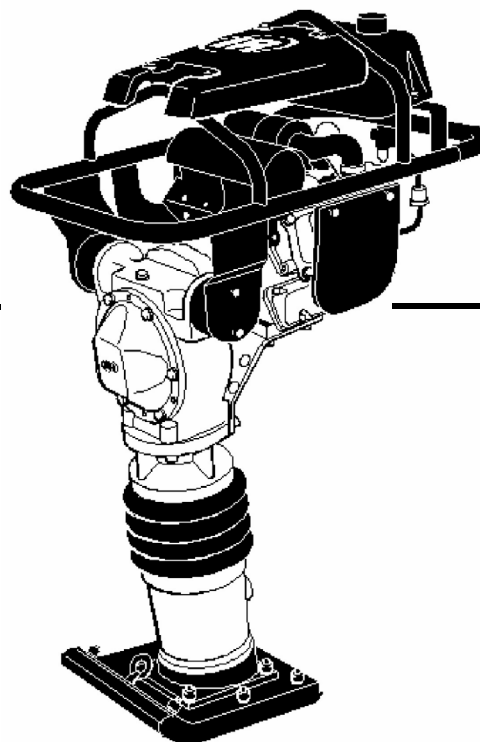
RX-344H

Upright Rammer



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PARTS MANUAL



RX-344H Serial No. LF3993 →

HOW TO USE THIS MANUAL

This Parts Manual applies to all RX-344H Upright Rammers

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 very 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, Tool	13

- 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-60WH	39
04-01-14 Air Cleaner - BX-60WH.....	43

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 Pilonneuses Vibrantes RX-344H

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 PIÈCES** incluent les **ILLUSTRATIONS DE PIÈCES (Parts Illustration)** (pages paires) et les **LISTES DE PIÈCES (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 complet ainsi 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-60WH 39

04-01-14 Air Cleaner - BX-60WH..... 43

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 Ersatzteilliste gilt für alle Stampfer des Typs RX-344H

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 **FUNKTIONS-GRUPPEN** 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-60WH	39
04-01-14 Air Cleaner - BX-60WH.....	43

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 Pestelli RX-344H

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**:

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....

04-01-13 Carburetor - BX-60WH 39

04-01-14 Air Cleaner - BX-60WH..... 43

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** é 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 é 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 Pisones RX-344H

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

- El índice alfabético se encuentra en la cont raportada del libro. Los elementos están ordenados por orden alfabético, y pueden aparecer varias veces según sea su descripción funcional.
- Supongamos de necesita 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 n° 3 de la página 43, y el número de pedido para dicho elemento es el M13221320, cantidad: 1.

Cuando no se conoce el n° 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-60WH 39

04-01-14 Air Cleaner - BX-60WH..... 43

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 n° 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 RX-344H Trilstampers

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

....

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04-01-14 Air Cleaner - BX-60WH.....	43

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

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Upright Rammer RX-344H

Recommended Service Parts

0 - 1000 Operating Hours

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

PC000000

Recommended Service Parts

0 - 1000 Operating Hours

**Section
00-01-01**

[illegible]

Recommended Service Parts
1000 - 3000 Operating Hours

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

PC000136

Recommended Service Parts

**Section
00-01-02**

[illegible]

Recommended Service Parts

3000 < Operating Hours

**Recommended
Service Parts**
3000 < Operating Hours

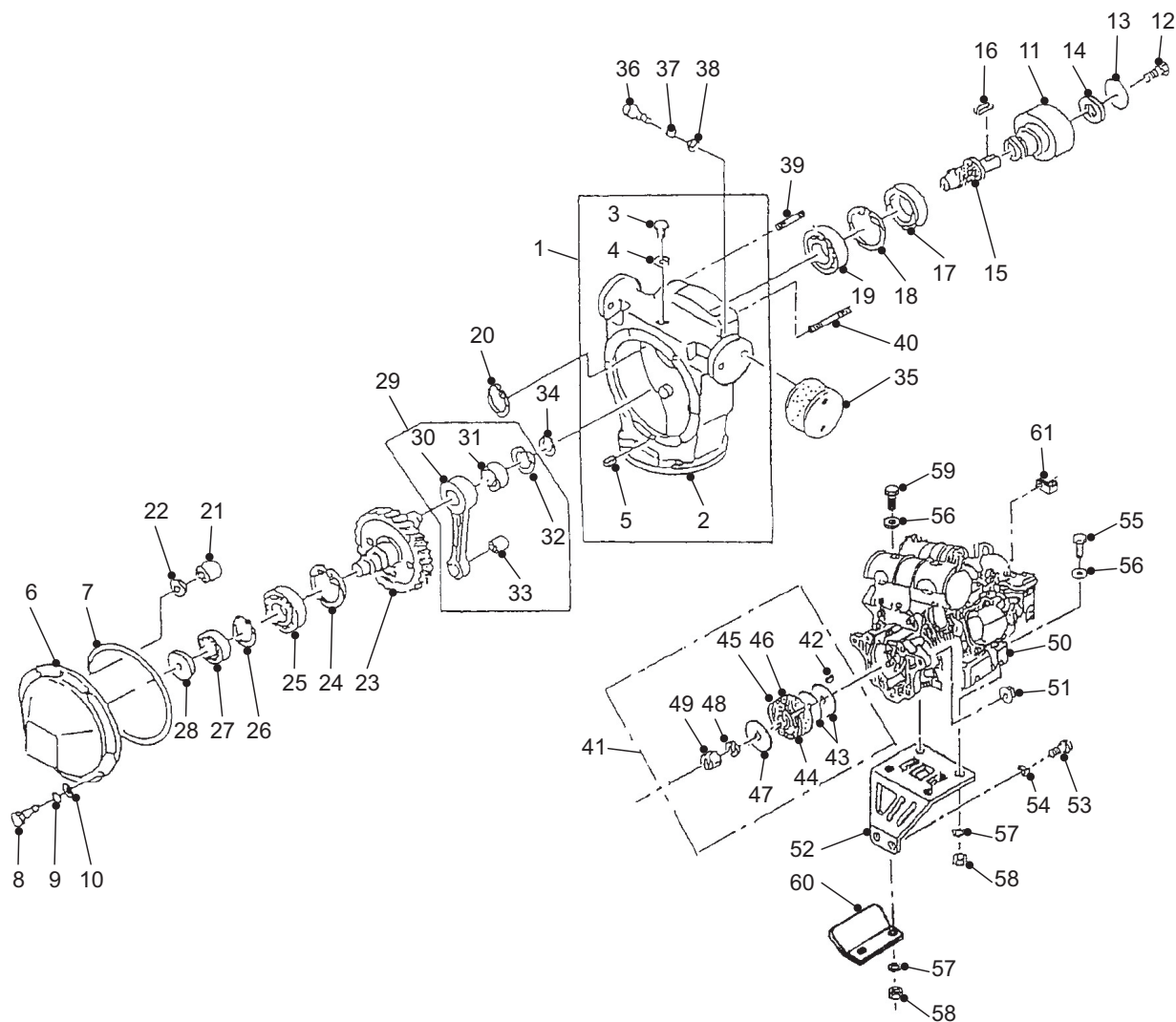
PC000137

Recommended Service Parts

**Section
00-01-03**

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Upper Section And Engine



PC000061

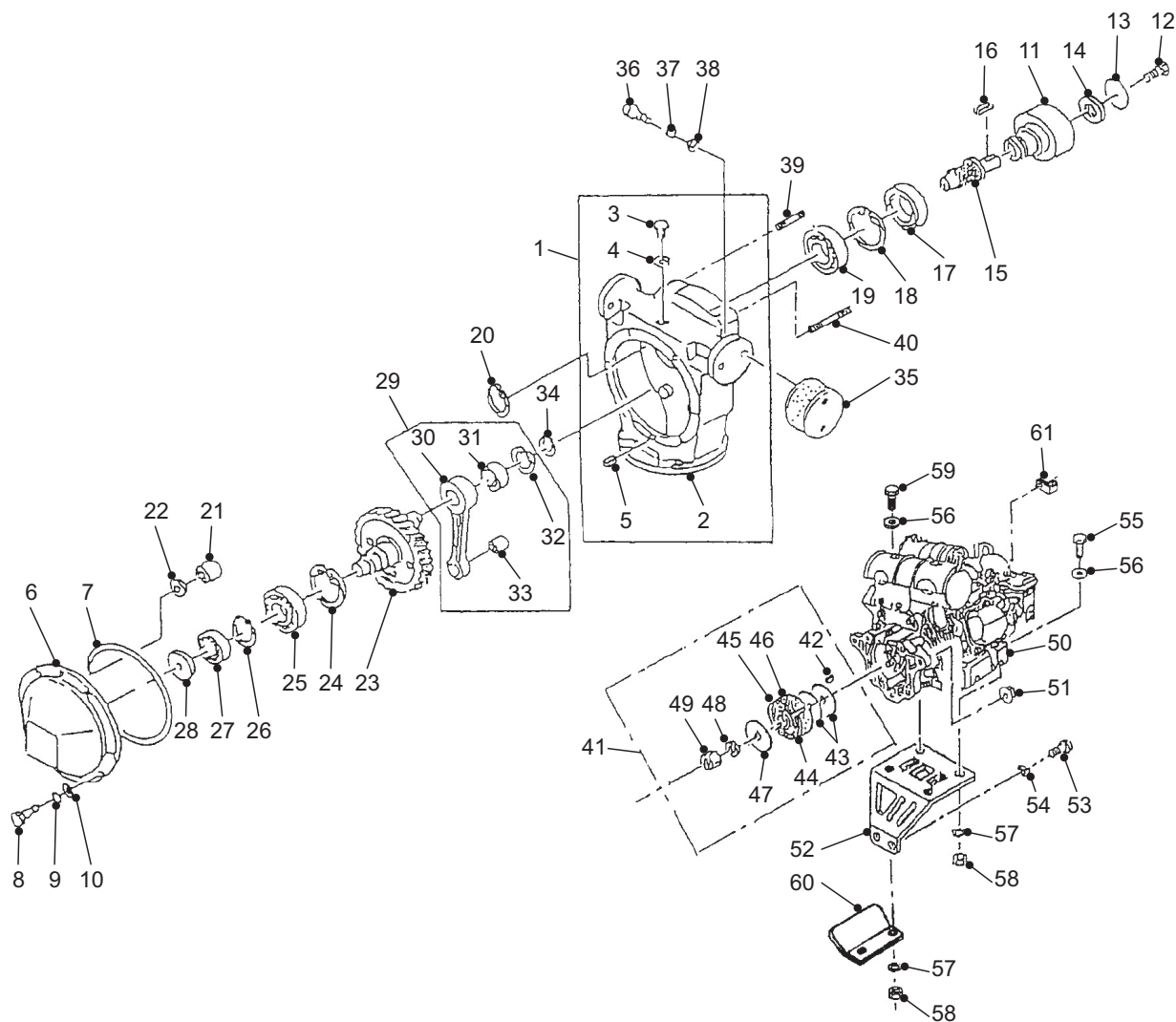
Upper Section And Engine

**Section
01-01-01**

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	59187807	Crankcase CP	Includes Ref. 2 - 5		1
2	NSS	Crankcase			1
3	59831123	Plug			1
4	59831131	Packing			1
5	59840744	Spring Pin			1
6	54680665	Bearing Case (RX-344H)			1
7	58898255	O-ring			1
8	59953935	Bolt			6
9	59831925	Spring Washer			6
10	59835371	Washer			6
11	59187831	Clutch Drum			1
12	59187864	Screw			1
13	59187856	O-ring			1
14	59187849	O-ring Washer			1
15	59187815	Pinion Gear			1
16	59839852	Key			1
17	59187823	Oil Seal			1
18	59840819	Snap Ring			1
19	59840827	Ball Bearing			1
20	59840835	Snap Ring			1
21	59840843	Needle Bearing			1
22	59840850	Bearing Puller (A)			1
23	54680673	Crank Gear (RX-344H)			1
24	59840819	Snap Ring			1
25	59840827	Ball Bearing			1
26	59840835	Snap Ring			1
27	59953190	Ball Bearing (RX-344H)			1
28	59840918	Bearing Puller			1
29	59840926	Crank Rod Assembly	Includes Ref. 30 - 33		1
30	NSS	Crank Rod			1
31	59839431	Ball Bearing			1

Upper Section And Engine

Recurrence of previous drawing



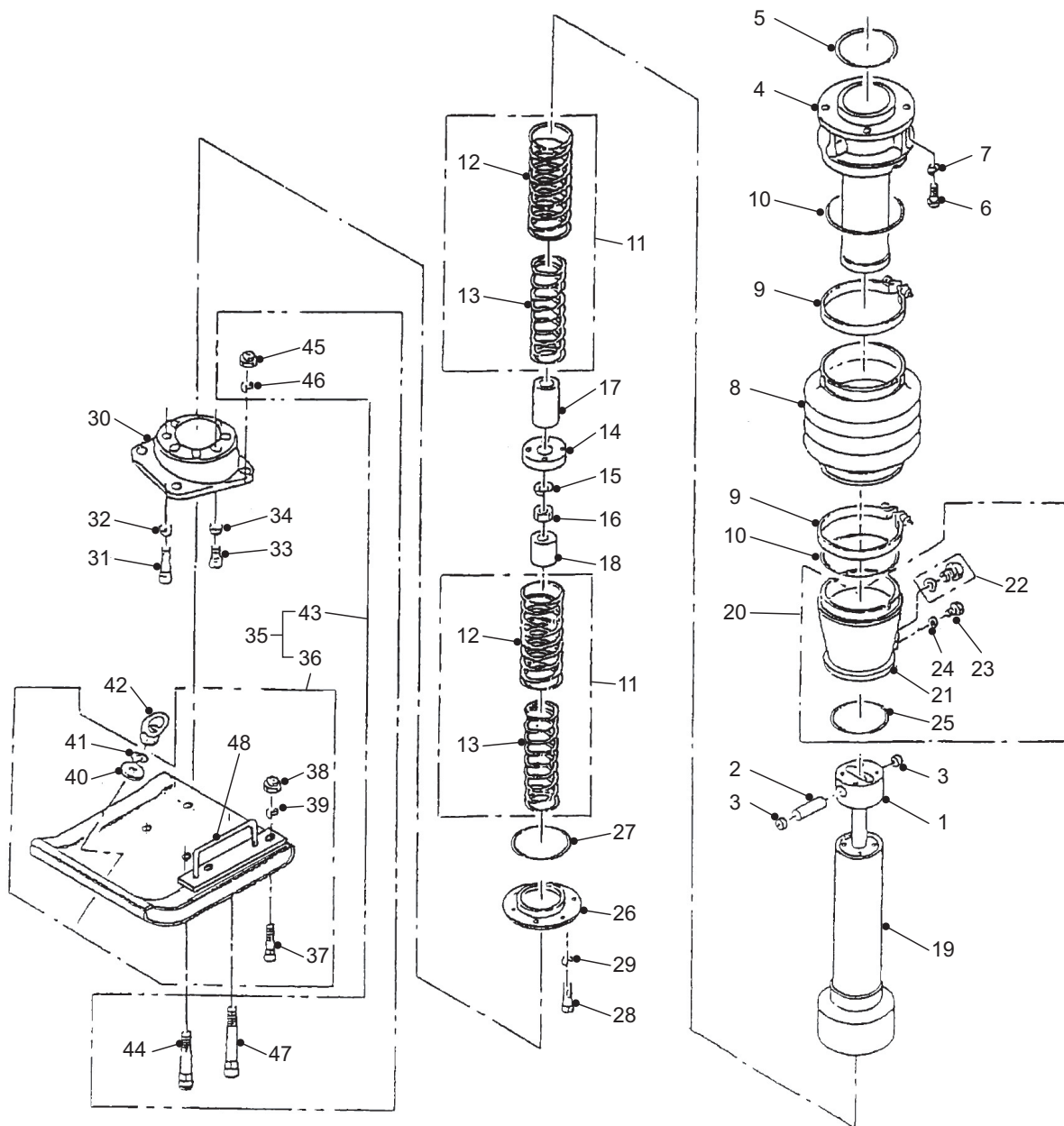
PC000061

Upper Section And Engine

**Section
01-01-01**

Item	Part Number	Denomination	Remarks	Serial Number	Qty
32	59837948	Snap Ring			1
33	59840934	Bushing			1
34	59839456	Snap Ring			1
35	59841163	Rubber Buffer			2
36	59841171	Bolt			4
37	59831925	Spring Washer			4
38	59835371	Washer			4
39	59187898	Stud Bolt			3
40	59187906	Stud Bolt			1
41	59187922	Clutch Assembly	Includes Ref. 42 - 49		1
42	59840983	Woodruff Key			1
43	59187963	Guide Plate (A)			2
44	59187930	Clutch Lining Shoe			4
45	59187948	Clutch Boss			1
46	59187955	Clutch Spring			2
47	59187971	Guide Plate (B)			1
48	59841064	Washer			1
49	59187989	Nut			1
50	59187880	Engine Assembly			1
51	59187914	Flange Nut			1
52	59187997	Engine Support			1
53	59952242	Bolt			2
54	59951632	Spring Washer			2
55	59843722	Bolt			1
56	59835371	Washer			1
57	59831925	Spring Washer			1
58	59832931	Nut			1
59	59830208	Bolt			2
60	59188003	Oil Gauge Protector			1
61	59840082	Wire clamp			1

Lower Section



PC000062

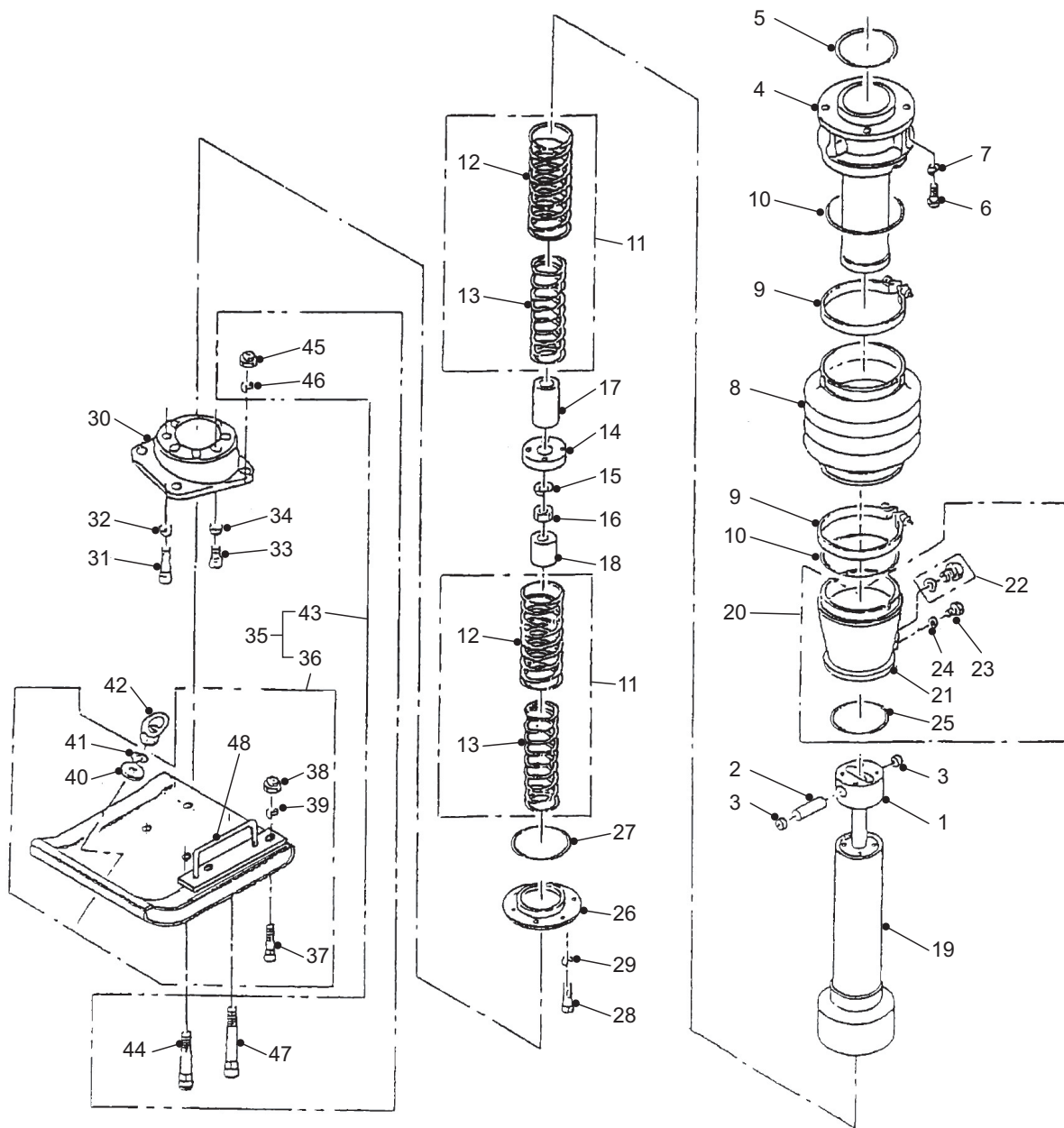
Lower Section

**Section
02-01-01**

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	59841213	Piston			1
2	59841221	Crank Rod Pin			1
3	59841239	Nylon Plug			2
4	59188029	Upper Cylinder (RX-344H)			1
5	59841254	O-ring			1
6	59832030	Bolt			4
7	59831743	Spring Washer			4
8	54680731	Bellows (RX-344H)			1
9	54680749	Band w/Guide Rail w/Nut (RX-334H)			2
10	59188045	O-ring (RX-334H)			2
11	59188052	Coil Spring Assembly	Includes Ref. 12 + 13		2
12	59841320	Large Coil Spring			2
13	59841338	Small Coil Spring			2
14	54680756	Piston Guide (RX-334H)			1
15	59841353	Spring Washer			1
16	59841361	Nut			1
17	59841379	Upper Damper			1
18	59188060	Lower Damper			1
19	54680764	Lower Cylinder (RX-334H)			1
20	54680772	Pipe Protector Assembly (RX-334H)	Includes Ref. 21- 25		1
21	NSS	Pipe Protector	RX-334H		1
22	58898263	Oil Gauge			1
23	59831123	Plug			1
24	59831131	Packing			1
25	54680780	O-ring (RX-344H)			1
26	54680798	Spring Seat (RX-344H)			1
27	59838334	O-ring			1
28	59843391	Socket Head Bolt (RX-344H)			2
29	59831800	Lock Washer			2
30	54680806	Foot Block (RX-344H)			1
31	59832287	Bolt			4

Lower Section

Recurrence of previous drawing

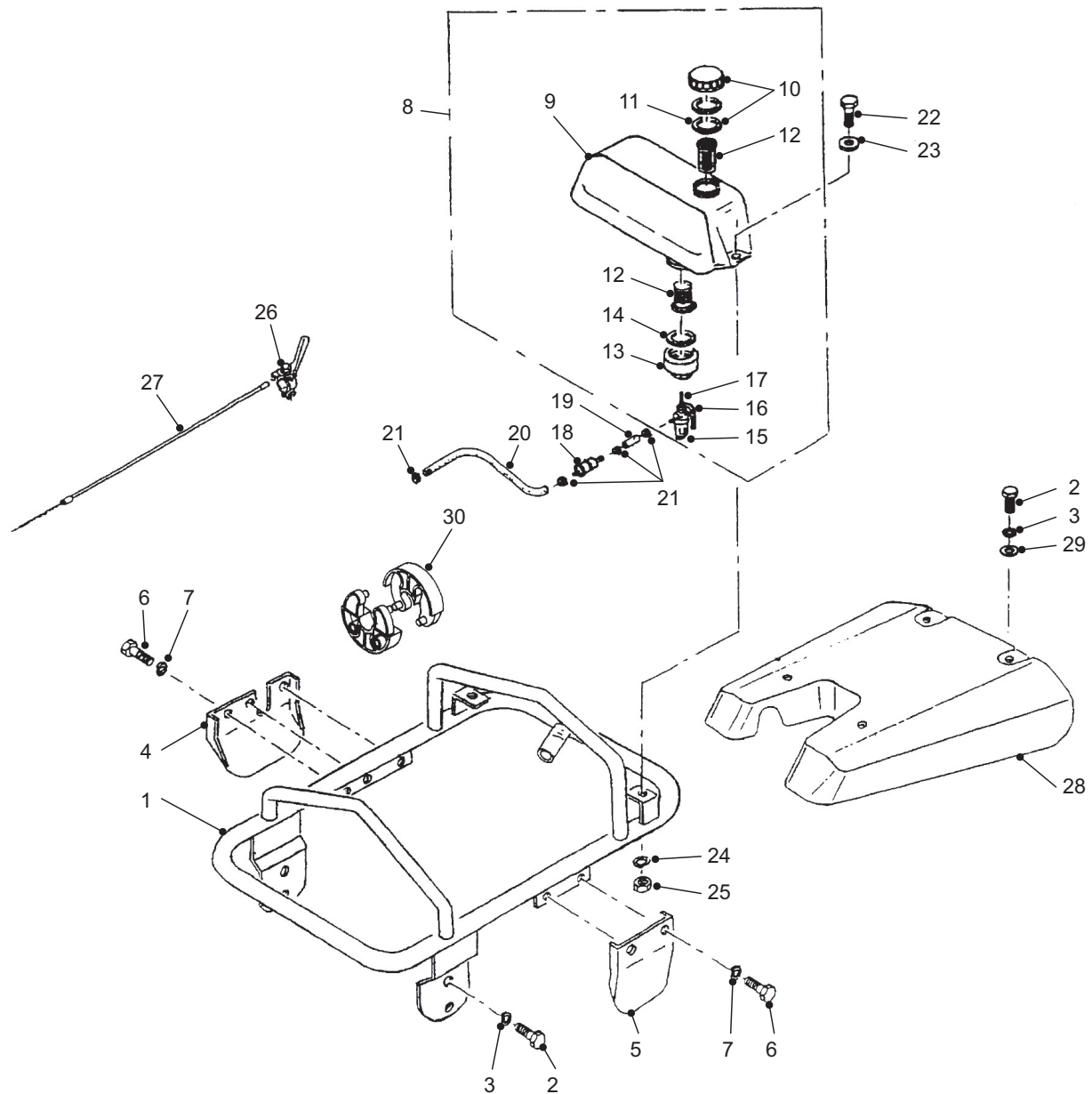


PC000062

**Section
02-01-01**

Upright Rammer RX-344H Lower Section

Handle Section



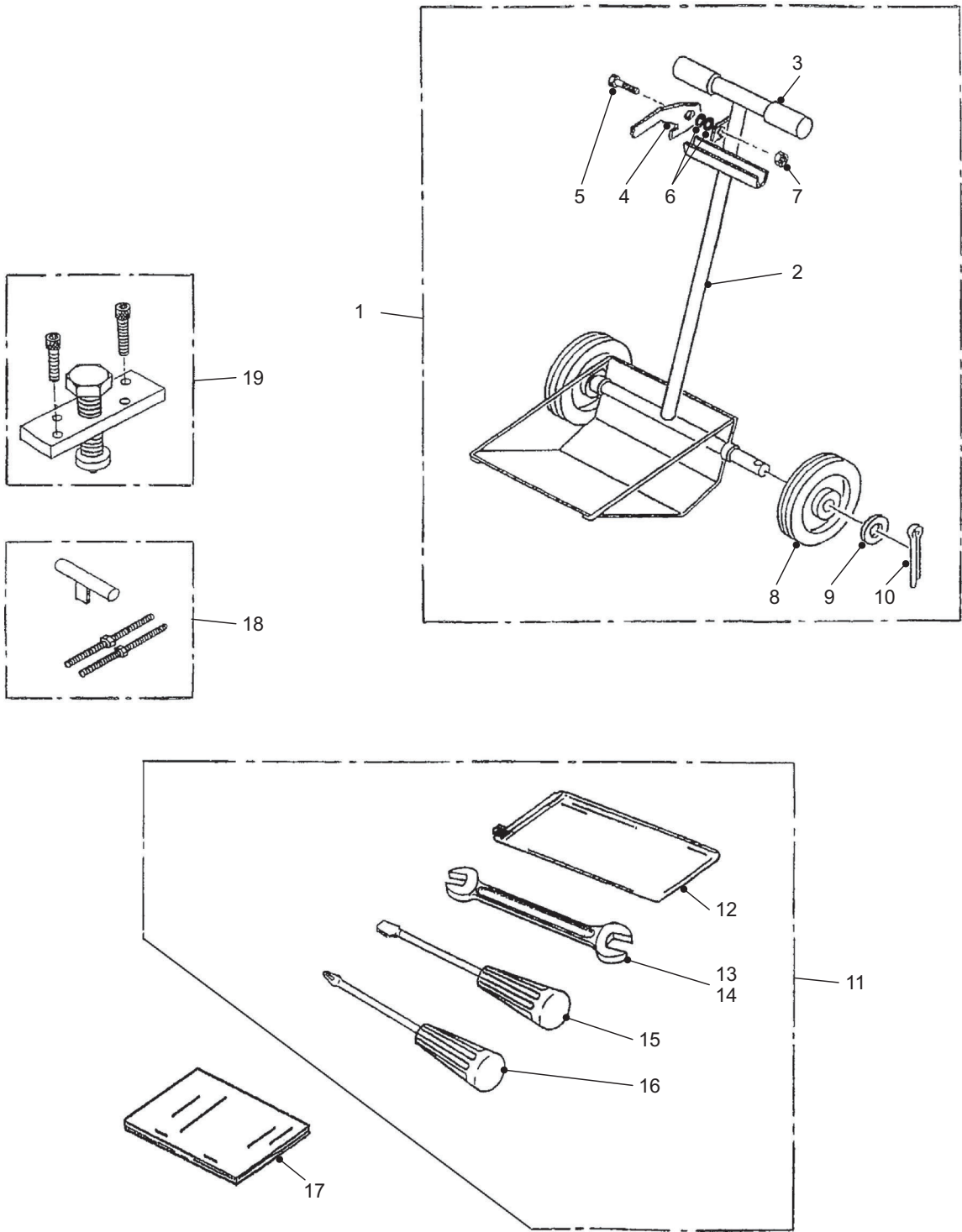
PC000063

Handle Section

Section
03-01-01

Item	Part Number	Denomination	Remarks	Serial Number	Qty
1	54680657	Operating Handle			1
2	59832535	Bolt			8
3	59831925	Spring Washer			8
4	59188128	Muffler Protector			1
5	59188136	Air Cleaner Protector			1
6	59188144	Bolt			5
7	59831925	Spring Washer			5
8	54624606	Fuel Tank Assembly	Includes Ref. 9 - 17		1
9	54680426	Fuel Tank			1
10	13202122	Fuel Tank Cap CP			1
11	54680442	Packing			1
12	59853358	Fuel Filter			2
13	59188185	Cap			1
14	59188193	Packing			1
15	59188201	Fuel Strainer			1
16	59841684	Locknut			1
17	59841692	O-ring			1
18	59188219	Strainer			1
19	59188227	Rubber Pipe			1
20	59188235	Rubber Pipe			1
21	59188243	Hose Clamp			4
22	59953935	Bolt			2
23	58898230	Washer			2
24	59831925	Spring Washer			2
25	59831917	Nylon Nut			2
26	59830315	Throttle Lever			1
27	59840058	Throttle Cable			1
28	54680582	Engine Cover			1
29	59835371	Washer			4
30	13201116	Handle Guid Roller			4

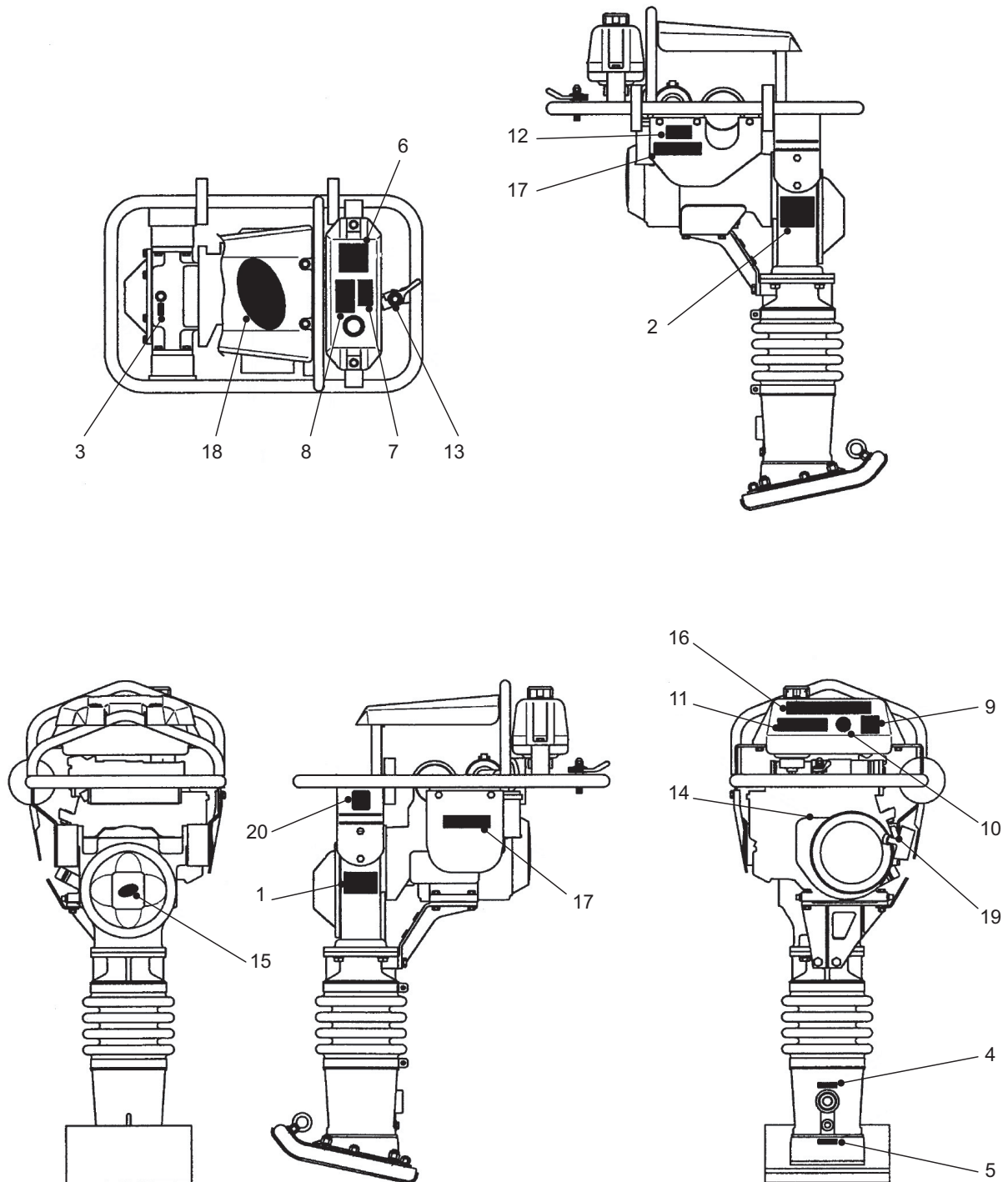
Carrying Cart And Tools



PC000046

**Section
03-01-02**

Upright Rammer RX-344H Handle Section

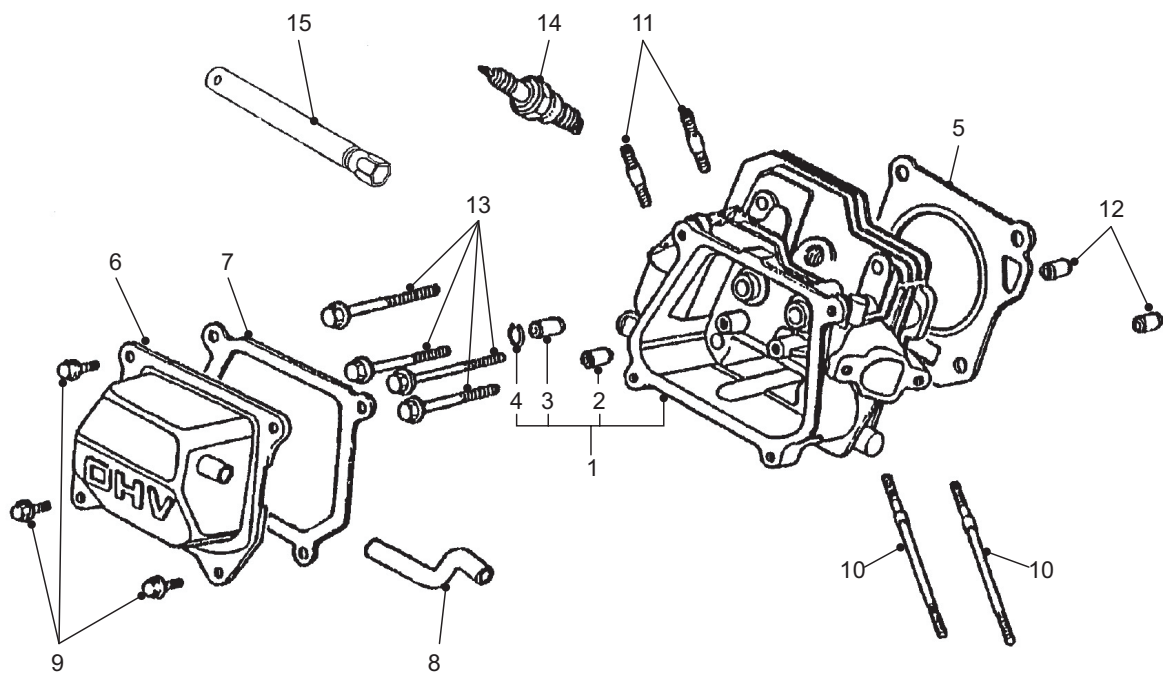


PC000064

**Section
04-01-01**

Upright Rammer RX-344H Decals

Cylinder Head

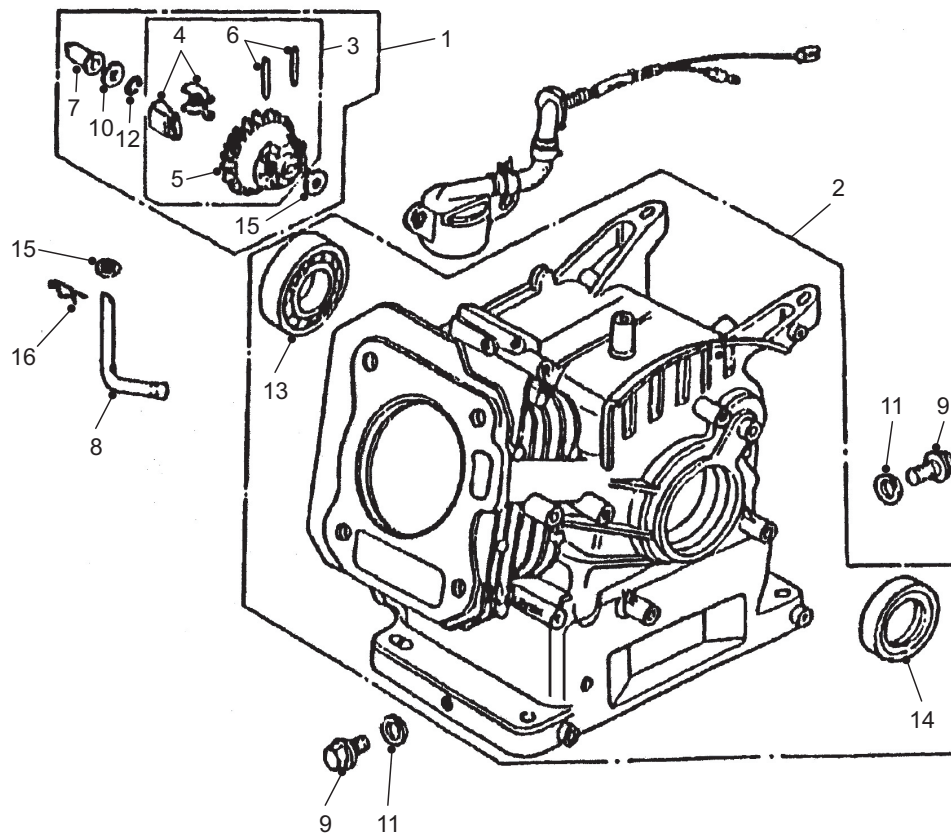


PC000065

**Section
05-01-01**

Upright Rammer RX-344H Internal Breakdowns

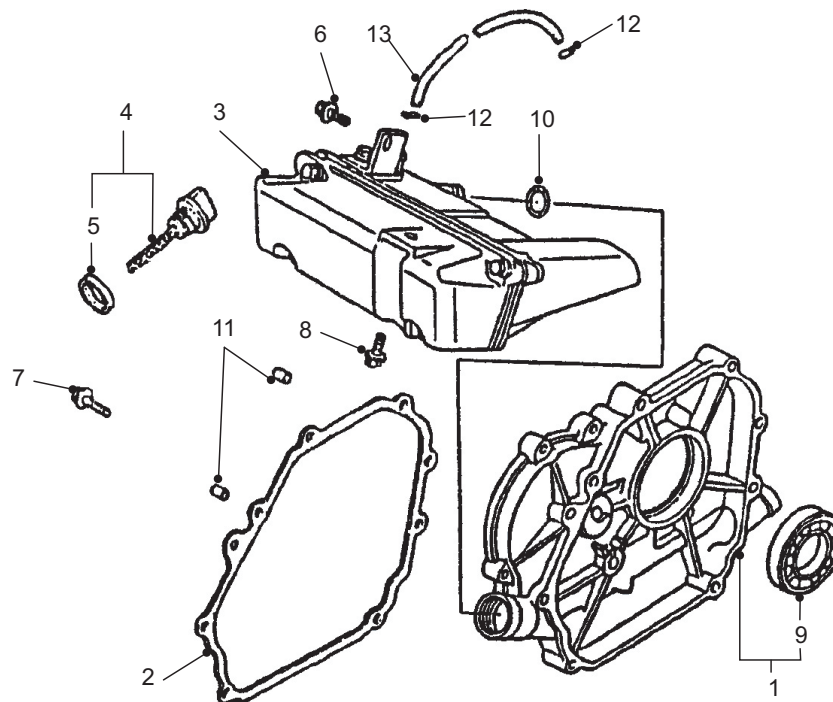
Engine Block



PC000066

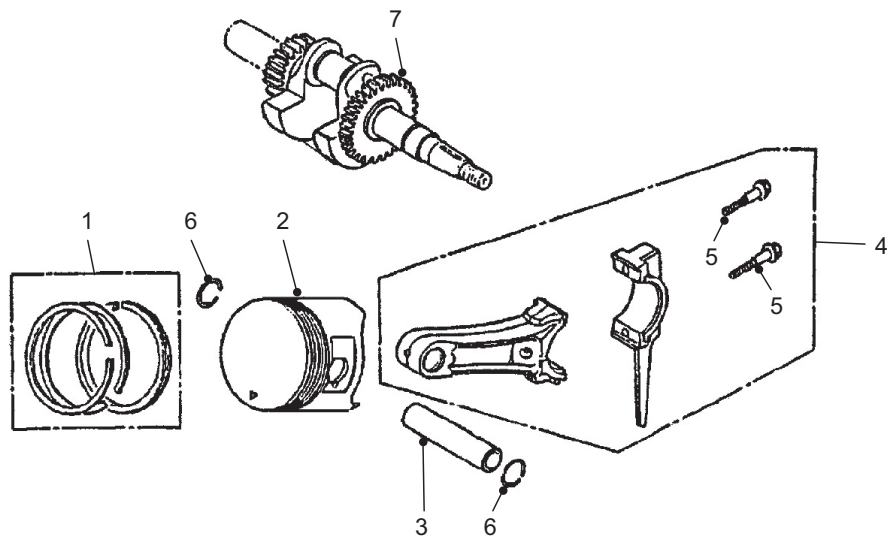
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05-01-02[illegible]

Crankcase Cover



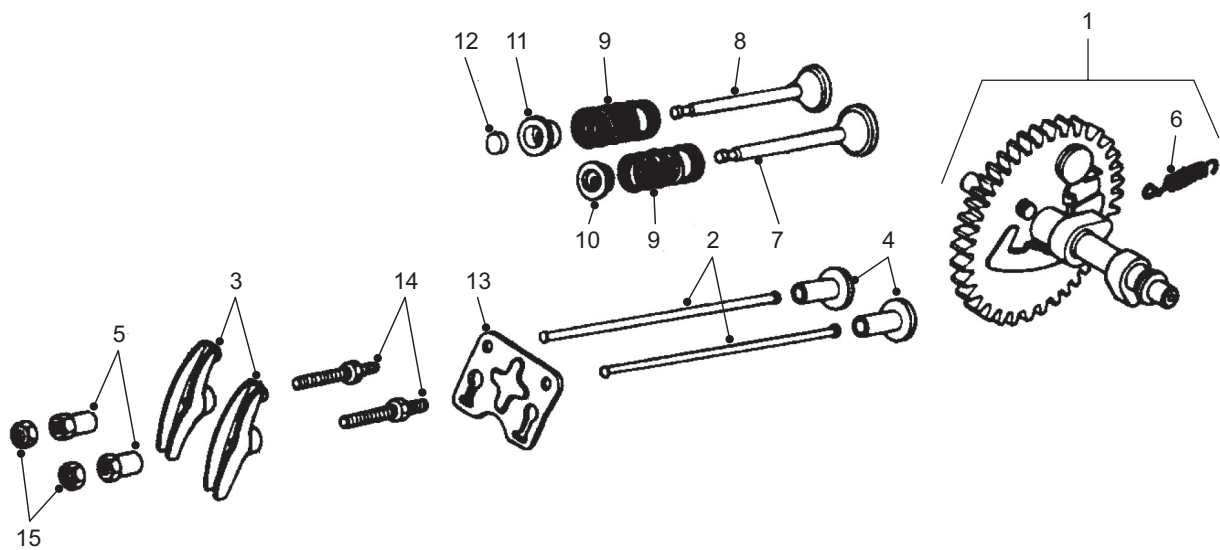
**Section
05-01-03**

Upright Rammer RX-344H Internal Breakdowns



**Section
05-01-04**

Upright Rammer RX-344H Internal Breakdowns

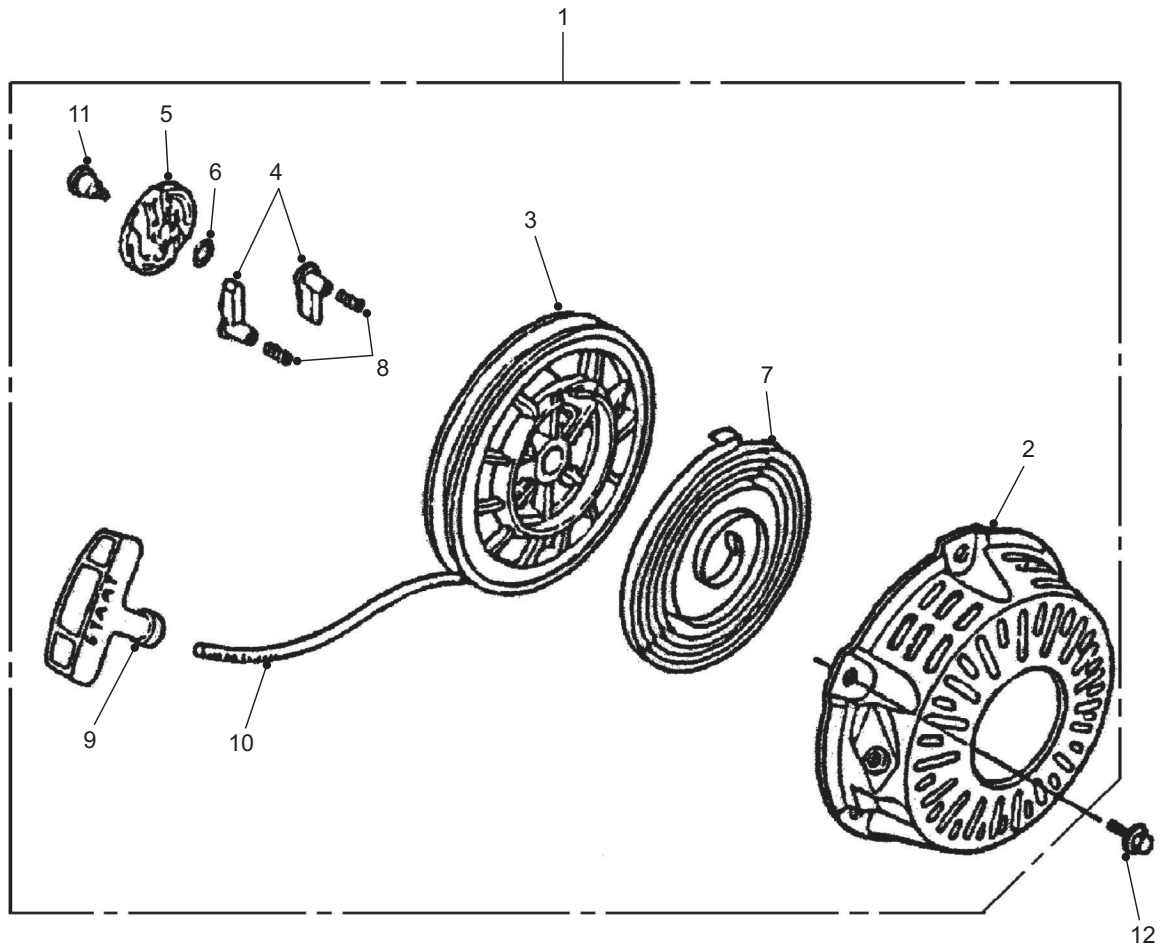


PC000013

**Section
05-01-05**

Upright Rammer RX-344H Internal Breakdowns

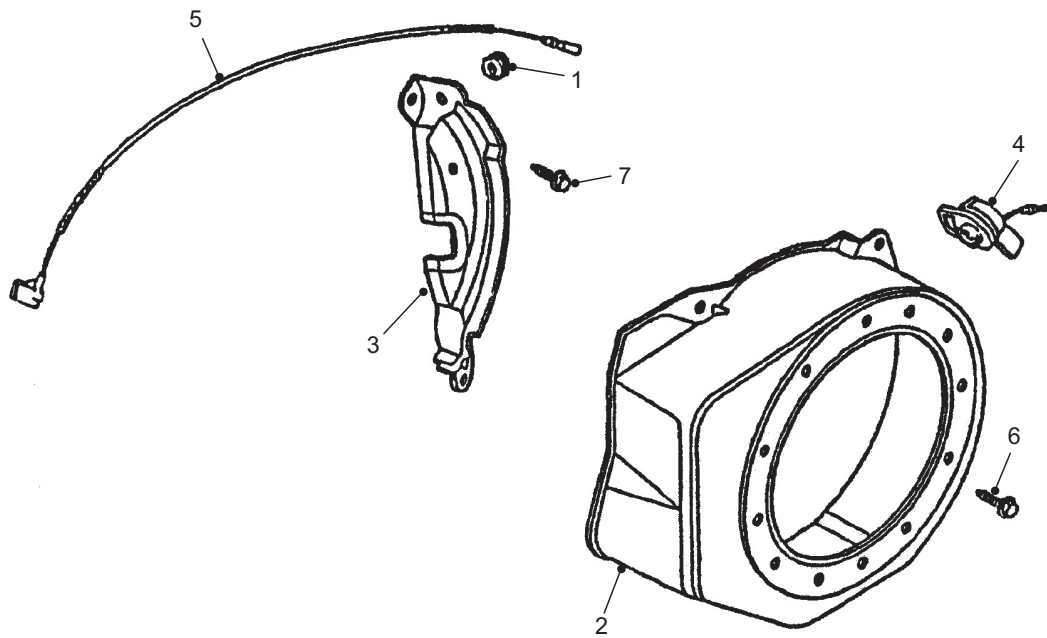
Starter



PC000027

Section
05-01-06[illegible]

Side Cover

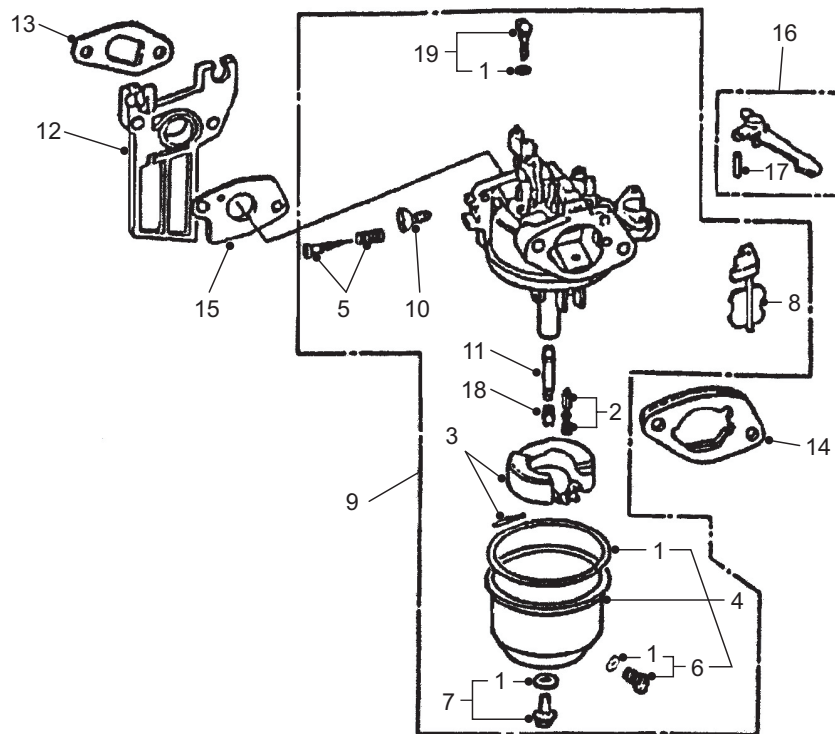


PC000069

**Section
05-01-07**

Upright Rammer RX-344H Internal Breakdowns

Carburetor

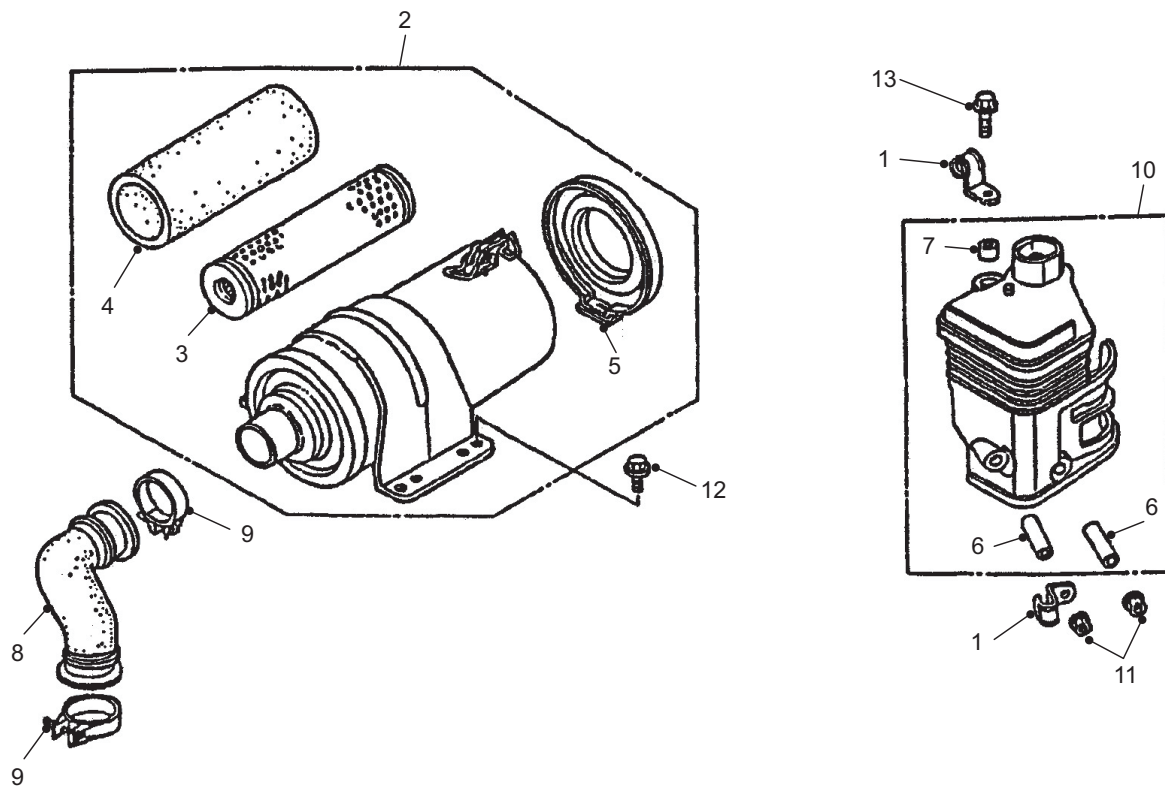


PC000070

**Section
05-01-08**

Upright Rammer RX-344H Internal Breakdowns

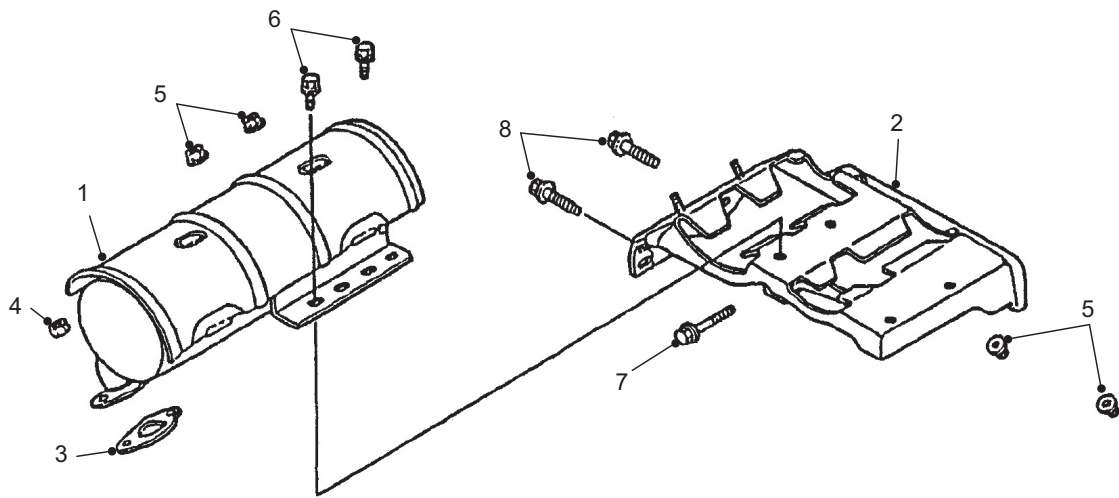
Air Cleaner



PC000071

**Section
05-01-09**

Upright Rammer RX-344H Internal Breakdowns

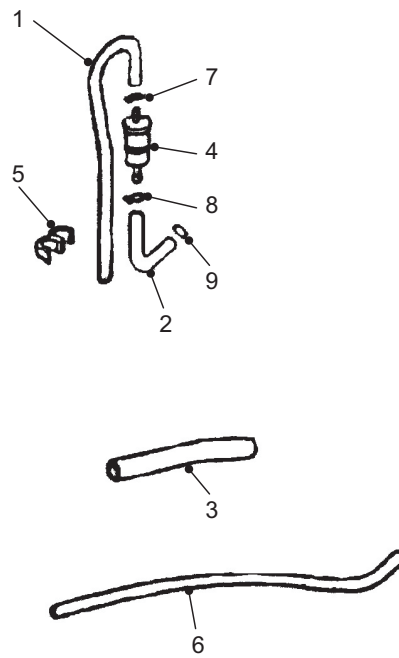


PC000072

**Section
05-01-10**

Upright Rammer RX-344H Internal Breakdowns

Fuel Strainer

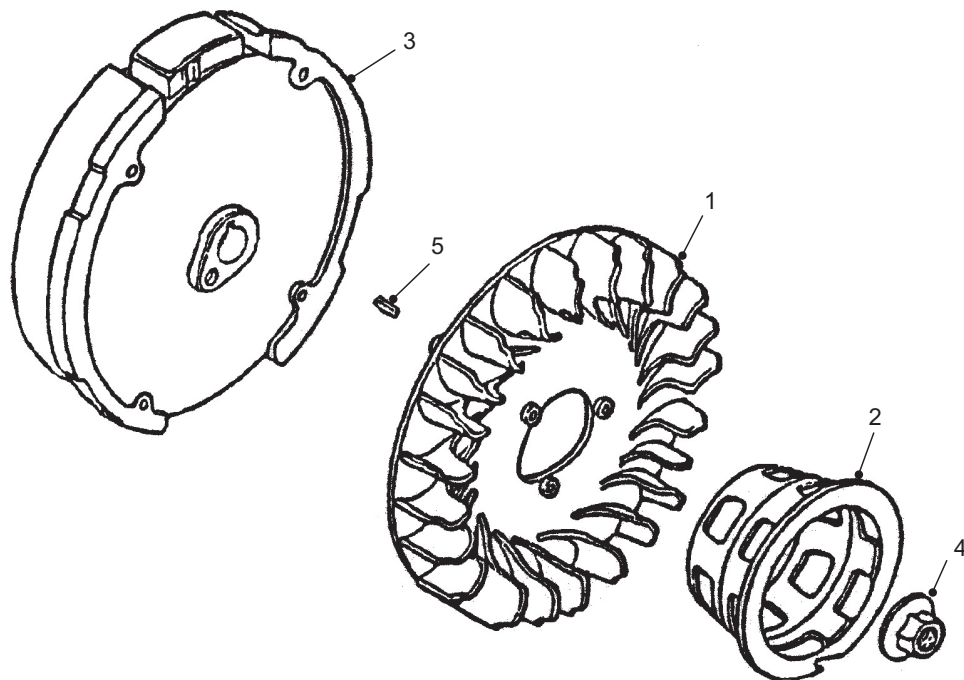


PC000073

**Section
05-01-11**

Upright Rammer RX-344H Internal Breakdowns

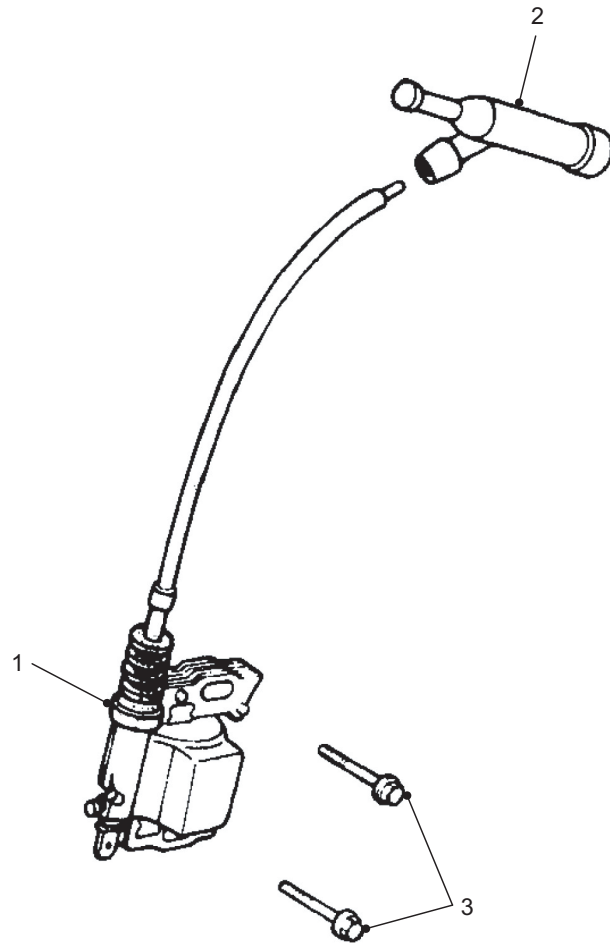
Flywheel



PC000074

**Section
05-01-12**

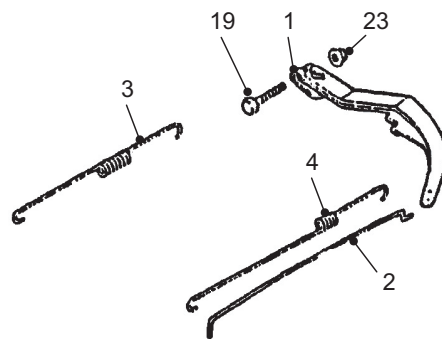
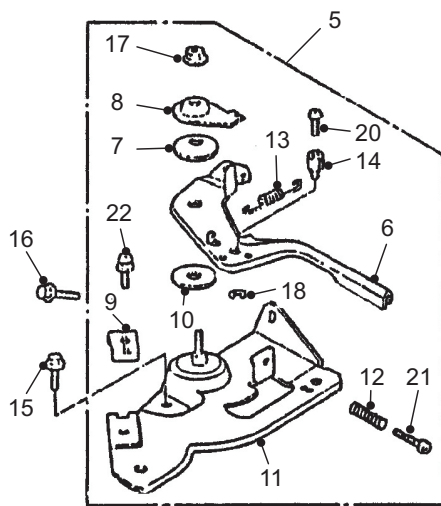
Upright Rammer RX-344H Internal Breakdowns



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Upright Rammer RX-344H Internal Breakdowns

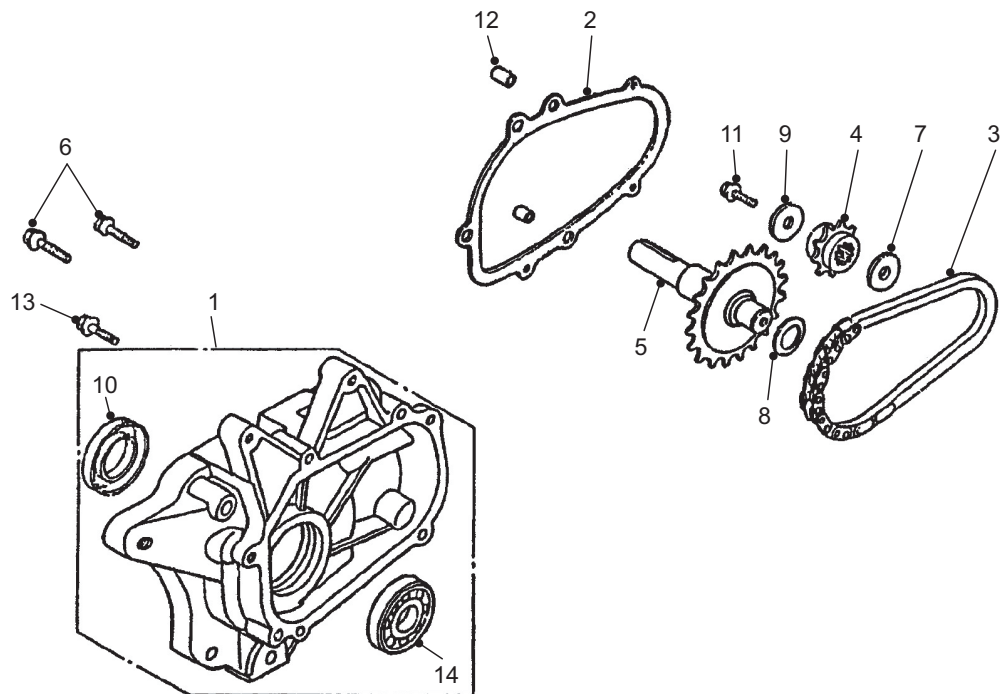


Control Assembly

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Chain Case Cover

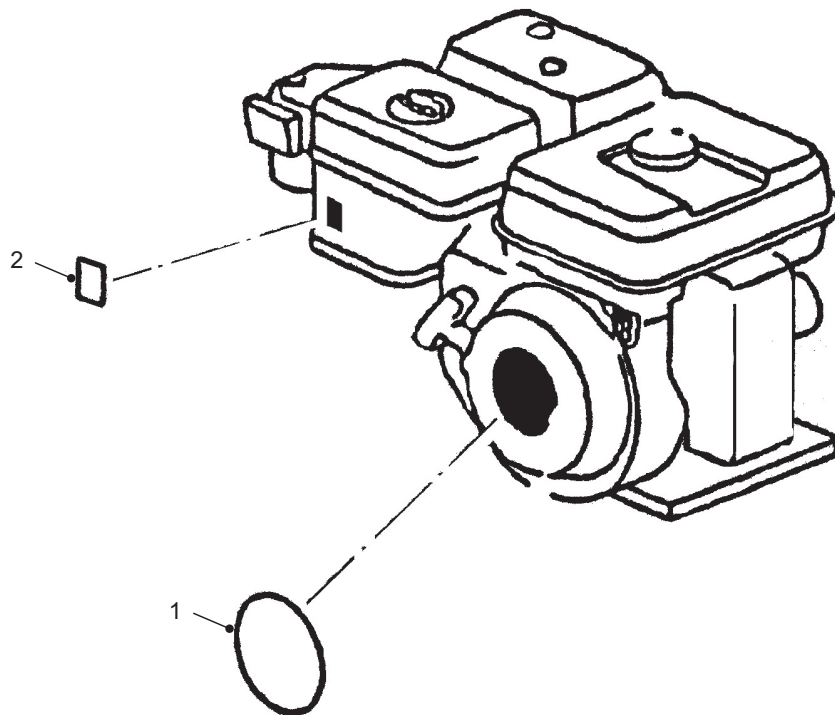


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59843722	Bolt		9	Upper Section And Engine
59853358	Fuel Filter		3 17	Recommended Service Parts Handle Section
59951632	Spring Washer		9 13	Upper Section And Engine Lower Section
59952242	Bolt		9	Upper Section And Engine
59952325	Bolt		19	Carrying Cart And Tools
59953190	Ball Bearing (RX-344H)		9	Upper Section And Engine
59953935	Bolt		9 17	Upper Section And Engine Handle Section
80025927	Operation & Maintenance Manu		19	Carrying Cart And Tools
80025935	Operation & Maintenance Manu		19	Carrying Cart And Tools

Part Number	Denomination	WAS	Page	Subgroup
NSS	Crankcase		9	Upper Section And Engine
			13	Lower Section