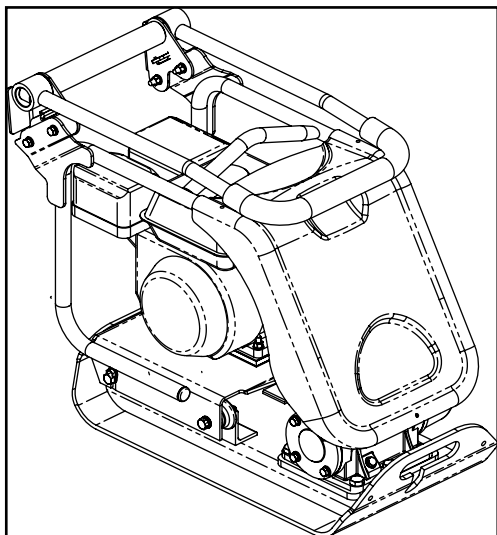




PCX

350/400/450/500



- Spare Parts Book
- Pièces détachées
- Libro Despiece
- Lista de Peças
- Onderdelen Boekje
- Reservedele Skrift
- Ersatzteilhandbuch
- Manuale dei ricambi
- Bruksanvisning
- Bruksanvisning
- Varaosaluettelo
- Lista Części Zamiennych
- Запасные части Книга
- Varuosade nimekiri
- Rezerves daļu saraksts
- Atsarginiu daliu sarašas
- Част Списък
- αντικατάσταση κομμάτια βιβλίο
- Část Brevný pruh
- Lista Pieselor de Schimb
- Részek Oldalra dől

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**EC DECLARATION OF CONFORMITY / DECLARATION CE DE CONFORMITE /
DECLARACIÓN DE CONFORMIDAD CE / DECLARAÇÃO CE DE CONFORMIDADE /
EG-VERKLARING VAN OVEREENSTEMMING / EF
OVERENSSTEMMELSESERKLÆRING**

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PRODUCT TYPE	TYPE DE PRODUIT	TIPO DE PRODUCTO	TIPO DE PRODUTO:
MODEL	MODELE.....	MODELO	MODELO:.....
SERIAL No.....	N° DE SERIE	N° DE SERIE	NO. DE SÉRIE:
DATE OF MANUFACTURE...	DATE DE FABRICATION.....	FECHA DE FABRICACIÓN....	DATA DE FABRIC.....
SOUND POWER LEVEL..... MEASURED (GUARANTEED):	NIVEAU DE PUISSANCE SONORE MESUREE (GARANTIE)	NIVEL DE POTENCIA ACÚSTICA MEDIDO (GARANTIZADO)	NIVEL DE POTÊNCIA DE SOM MEDIDO (GARANTIDO)

PRODUCTTYPE.....	PRODUKTTYPE.....
MODEL	MODEL
SERIENUMMER	SERIENR.
FABRICATEDATUM	FREMSTILLINGSDATO.....
GEMETEN	LYDEFFEKTNIVEAU
GELUIDSSTERKTENIVEAU (GEGARANDEERD)	MÅLT (GARANTERET)



Signed by:

Signature:

Medido por:

Assinado por:

Getekend door:

Uunderskrevet af:

Ray Neilson

Managing Director - On behalf of BELLE GROUP (SHEEN) UK.

Le Directeur Général - Pour le compte de la SOCIETE BELLE GROUP (SHEEN) UK.

Director Gerente - En nombre de BELLE GROUP (SHEEN) UK.

Director-Geral - Em nome de BELLE GROUP (SHEEN) UK.

Algemeen Directeur - Namens BELLE GROUP (SHEEN) UK.

Administrerende direktør - På vegne af BELLE GROUP (SHEEN) UK.



How To Use This Manual


This manual has been written to help you operate and service the Plate Compactor safely. This manual is intended for dealers and operators of the Plate Compactor.


Foreword

The 'Environment' section gives instructions on how to handle the recycling of discarded apparatus in an environmentally friendly way. The 'Machine Description' section helps you to familiarise yourself with the machine's layout and controls. The 'General Safety' and 'Health and Safety' sections explain how to use the machine to ensure your safety and the safety of the general public. The 'Start and Stop Procedure' helps you with starting and stopping the machine. The 'Trouble Shooting' guide helps you if you have a problem with your machine. The 'Servicing' section is to help you with the general maintenance and servicing of your machine. The 'Warranty' Section details the nature of the warranty cover and the claims procedure. The 'Dual Force' section shows the compaction specification the machine can achieve. The 'CE certificate' section shows the standards that the machine has been built to.


Directives with regard to the notations.

Text in this manual to which special attention must be paid are shown in the following way:

 **CAUTION** *The product can be at risk. The machine or yourself can be damaged or injured if procedures are not carried out in the correct way.*

 **WARNING** *The life of the operator can be at risk.*

WARNING

 **WARNING** *Before you operate or carry out any maintenance on this machine **YOU MUST READ** and **STUDY** this manual.*

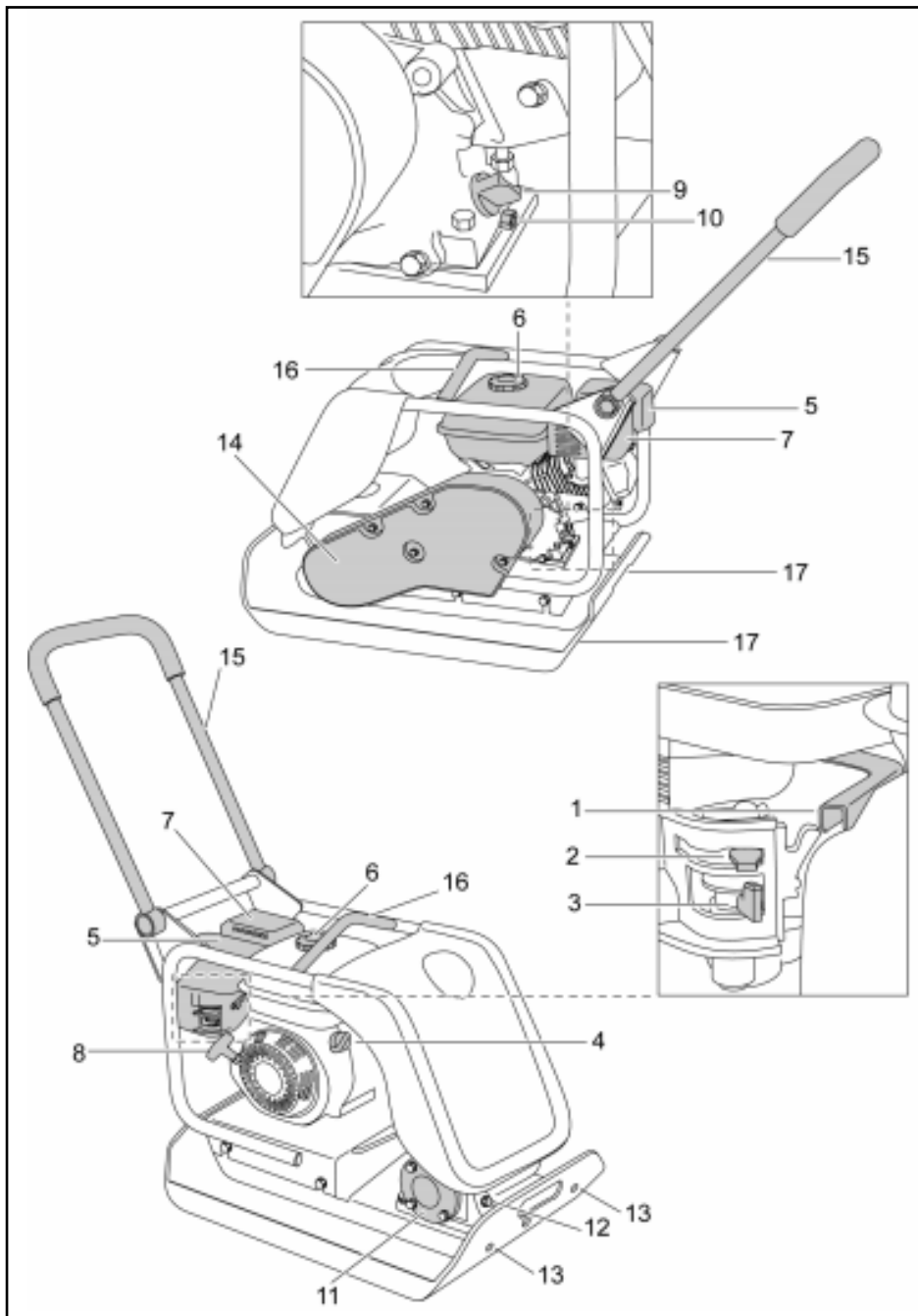
KNOW how to safely use the unit's controls and what you must do for safe maintenance. (NB Be sure that you know how to switch the machine off before you switch on, in case you get into difficulty.)

ALWAYS wear or use the proper safety items required for your personal protection. If you have **ANY QUESTIONS** about the safe use or maintenance of this unit, ASK YOUR SUPERVISOR OR CONTACT: **BELLE GROUP (UK): +44 (0) 1298 84606**

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Machine Description



1. Throttle lever.
2. Choke lever.
3. Fuel ON / OFF lever.
4. Engine ON / OFF switch.
5. Air Filter Housing.
6. Fuel Tank.
7. Exhaust.
8. Recoil Starter Handle.
9. Engine oil filler / dipstick.
10. Engine oil drain plug.
11. Vibrator.
12. Vibrator oil check plug.
13. Attachment point for Water Spray System or Paving Pad.
14. Belt guard.
15. Control Handle.
16. Lifting Point.
17. Attachment points for Transporter Options.

N.B. Drawing based a Honda GX160 engine. Please refer to the manufacturer's literature for Robin & Hatz engine details.

Environment

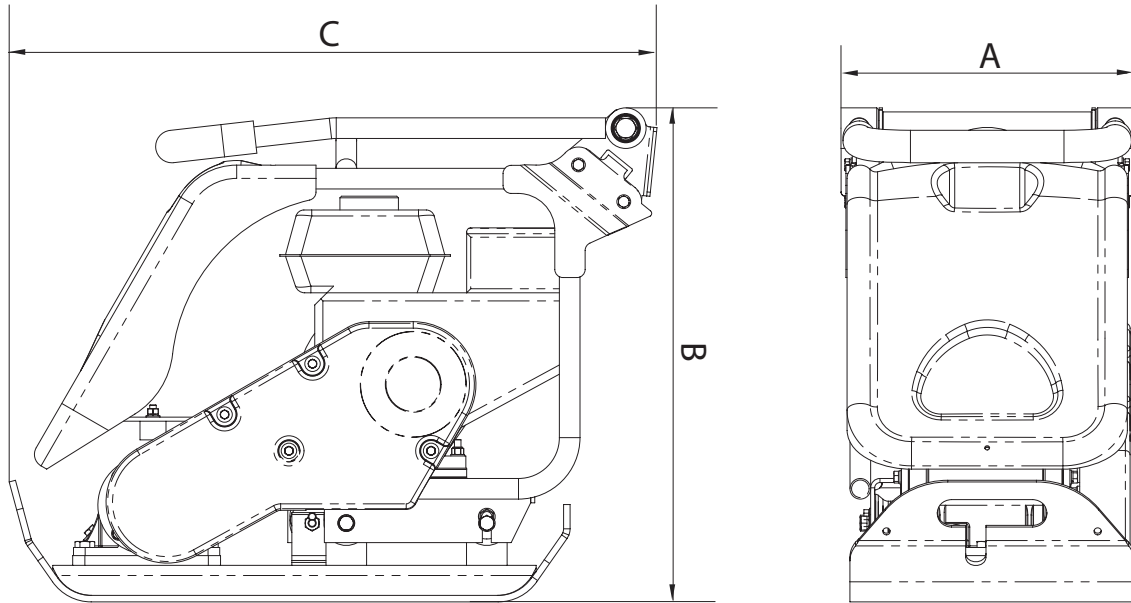


Safe Disposal.



Instructions for the protection of the environment.
The machine contains valuable materials. Take the discarded apparatus and accessories to the relevant recycling facilities.

Component	Material.
Handle	Steel
Front cover	HDPE
Main frame	Steel
Baseplate	Steel
Hand Grips	Rubber
Engine	Aluminium
Flexible Mounts	Steel and Rubber
Various Parts	Steel and Aluminium
Water Bottle (if fitted)	Plastic



Model	PCX350		PCX400		PCX450		PCX500	
A - Plate Width (mm)	350		400		450		500	
B - Height - Petrol (mm)	610		610		610		610	
B - Height - Diesel (mm)	-		675		675		675	
C - Length - Petrol (mm)	798		798		798		798	
C - Length - Diesel (mm)	870		870		870		870	
Weight Honda GX120 4.0hp/3kW (kg)	79		81		83		85	
Weight Honda GX160 5.5hp/4kW (kg)	-		-		-		85	
Weight Robin EX 13 4.5hp (kg)	79		81		83		85	
Weight Robin EX 17 6hp (kg)	79		81		83		85	
Weight Hatz Diesel 4.6hp/3.5kW (kg)	-		94		96		98	
Engine RPM - Honda / Robin	3600		3600		3600		3600	
Engine RPM - Hatz	3600		3600		3600		3600	
Vibrator Force (kN)	14.5		16.5		16.5		16.5	
Frequency (Hz)	101		101		101		101	
Max. Travel Speed - Petrol (m/min)	24		24		24		23	
Max. Travel Speed - Diesel (m/min)	-		21		21		20	
Compaction Force (kg/m ²)	451		405		368		340	
Dual Force (NRSWA) Honda (kg/m ²)	2016		1808		1965		1812	
Dual Force (NRSWA) Hatz (kg/m ²)	-		2087		2062		1895	
Sound Power Level GX160, EX17 & Hatz	107 (Lw(A))		107 (Lw(A))		107 (Lw(A))		107 (Lw(A))	
Sound Power Level GX120, EX13	105 (Lw(A))		105 (Lw(A))		105 (Lw(A))		105 (Lw(A))	
3 Axis Vibration (m/sec ²)	Honda Standard	Honda HAUC	Honda Standard	Honda HAUC	Honda Standard	Honda HAUC	Honda Standard	Honda HAUC
	2.26	2.01	2.50	2.25	2.45	2.20	2.50	2.25
Usage Time (Hours)	12.2	15.5	10	12.2	10.5	13	10	12.2

General Safety



For your own personal protection and for the safety of those around you, please read and ensure you fully understand the following safety information.

It is the responsibility of the operator to ensure that he/she fully understands how to operate this equipment safely. If you are unsure about the safe and correct use of the Plate Compactor, consult your supervisor or Belle Group.



CAUTION

Improper maintenance or use can be hazardous. Read and Understand this section before you perform any maintenance, service or repairs.

- This equipment is heavy and must not be lifted single-handedly, either GET HELP or use suitable lifting equipment. A special transport assembly is available for the compactor (see options).
- Cordon off the work area and keep members of the public and unauthorised personnel at a safe distance.
- Personal Protective Equipment (PPE) must be worn by the operator whenever this equipment is being used (see Health & Safety).
- Make sure you know how to safely switch this machine OFF before you switch it ON in case you get into difficulty.
- Always switch OFF the engine before transporting, moving it around the site or servicing it.
- During use the engine becomes very hot, allow the engine to cool before touching it. Never leave the engine running and unattended.
- Never remove or tamper with any guards fitted, they are there for your protection. Always check guards for condition and security, if any are damaged or missing, DO NOT USE THE COMPACTOR until the guard has been replaced or repaired.
- Do not operate the Compactor when you are ill, feeling tired, or when under the influence of alcohol or drugs.

Fuel Safety



CAUTION

Fuel is flammable. It may cause injury and property damage. Shut down the engine, extinguish all open flames and do not smoke while filling the fuel tank. Always wipe up any spilled fuel.

- Before refuelling, switch off the engine and allow it to cool.
- When refuelling, DO NOT smoke or allow naked flames in the area.
- Spilt fuel must be made safe immediately, using sand. If fuel is spilt on your clothes, change them.
- Store fuel in an approved, purpose made container away from heat and ignition sources.

Health and Safety



Vibration

Some vibration from the compaction operation is transmitted through the handle to the operator's hands. The Belle Group Plate Compactor range has been specifically designed to reduce hand/arm vibration levels. Refer to specifications & technical data for vibration levels and usage times (recommended maximum daily exposure time). DO NOT exceed the maximum usage times.

PPE (Personal Protective Equipment).

Suitable PPE must be worn when using this equipment i.e. Safety Goggles, Gloves, Ear Defenders, Dust Mask and Steel Toe capped footwear.

Wear clothing suitable for the work you are doing. Tie back long hair and remove any jewellery which may catch in the equipment's moving parts.

Dust.

The compacting process will occasionally produce dust, which may be hazardous to your health. Always wear a mask that is suited to the type of dust being produced.

Fuel.

Do not ingest fuel or inhale fuel vapours and avoid contact with your skin. Wash fuel splashes immediately.

If you get fuel in your eyes, irrigate with copious amounts of water and seek medical attention as soon as possible.

Exhaust Fumes



CAUTION

The exhaust fumes produced by this equipment are highly toxic and can kill!

Do not operate the compactor indoors or in a confined space, make sure the work area is adequately ventilated.

Pre-Start Checks



Pre start-up inspection

The following Pre-start-up inspection must be performed before the start of each work session or after every four hours of use, whichever is first. Please refer to the service section for detailed guidance. If any fault is discovered, the compactor must not be used until the fault is rectified.

1. Thoroughly inspect the compactor for signs of damage. Check components are present and secure. Pay special attention to the belt drive safety guard fitted between the engine and the vibrator unit.
2. Check the engine oil level and top up as necessary.
3. Check the engine fuel level and top up as necessary.
4. Check for fuel and oil leaks.

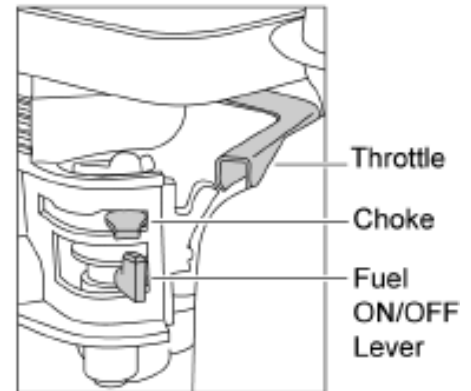


CAUTION

Improper maintenance can be hazardous. Read and Understand this section before you perform any maintenance, service or repairs.

Honda GX120 & GX160

1. Open the fuel tap by moving the fuel ON / OFF lever fully to the right.
2. If starting the engine from cold, set the choke ON by moving the choke lever fully to the left. If restarting a warm engine, the choke is usually not required, however, if the engine has cooled to a degree, partial choke may be required.
3. Turn the engine ON / OFF switch clockwise to the 'I' position.
4. Set the throttle to the idle position by moving the throttle lever fully to the right. Do not start the engine on full throttle, as the compactor will vibrate as soon as the engine starts.
5. Taking a firm hold of the control handle with one hand, grasp the recoil starter handle with the other. Pull the recoil starter until engine resistance is felt, then let starter return.
6. Taking care not to pull the starter's rope fully out, pull the starter handle briskly.
7. Repeat until the engine fires.
8. Once the engine fires gradually set the choke lever to the OFF position by moving it to the right.
9. If the engine fails to fire after several attempts, follow the trouble-shooting guide on page 8.
10. To stop the engine, set the throttle to idle and turn the engine ON / OFF switch anticlockwise to the '0' position.
11. Turn the fuel off.



Robin EX13 & EX17 Petrol Engine

1. Open the fuel cock.
2. Turn the STOP SWITCH to the position 'I' (ON)
3. Set the speed control lever 1/3 of the way towards the high speed position.
4. Close the choke lever.
 - If the engine is cold or the ambient temperature is low, close the choke lever fully.
 - If the engine is warm or the ambient temperature is high, open the choke lever half way, or keep it fully open.
5. Pull the starter handle slowly until resistance is felt. This is the '*compression*' point. return the handle to its original position and pull swiftly. Do not pull out the rope all the way. After starting the engine, allow the starter handle to return to its original position while still holding the handle.
6. After starting the engine, gradually open the choke by turning the choke lever and finally keep it fully opened. Do not fully open the choke lever immediately when the engine is cold or the ambient temperature is low, because the engine may stop.
7. To stop the engine, Set the speed control lever at the low speed position and allow the engine to run at low speed for 1 to 2 minutes before stopping.
8. Turn the STOP SWITCH counter-clockwise to the position '0' (OFF)
9. Close the fuel cock.
10. Pull the starter handle slowly and return the handle to its original position when resistance is felt. This operation is necessary to prevent outside moist air from intruding into the combustion chamber.

Hatz 1B20-7 Diesel Engine (please refer to the engine manual for full details)

1. Turn ON the fuel by moving the fuel ON/OFF lever fully to the right.
2. Set the engine speed control to start.
3. Taking a firm hold of the control handle with one hand, grasp the recoil starter handle with the other. Pull the handle until engine resistance is felt, then let the starter return.
4. Taking care not to pull the starter's rope fully out, pull the starter handle briskly with both hands.
5. Repeat this procedure until the engine fires.
6. If the engine fails to start after several attempts, consult the engine manual supplied with the compactor.
7. To stop the engine, set the throttle control to idle, then press and hold the red stop button until the engine stops.

Soil, which has been disturbed or new infill, subbase and blacktop, will have small voids or air pockets which, if not compacted, will lead to one or more problems occurring.

1. As traffic crosses the surface of an uncompacted area, the material is compressed. This leads to subsidence of the top surface as the material fills the voids.
2. A similar situation occurs with static loads on uncompacted ground. The load (e.g. a building) will sink.
3. Materials with voids are more susceptible to water seepage, leading to erosion. Water ingress may also cause the soil to expand during freezing temperatures and contract during dry spells. Expansion and contraction is a major cause of damage to building foundations and normally leads to the structure requiring underpinning. Compaction increases the density of the material and therefore increases its load bearing capacity. Reduces air voids and therefore reduces the risk of subsidence, expansion and contraction, due to ingress of water.

Operating The Compactor



- Take the compactor to where it is required.**
 If using the 'Detachable' transport attachment to wheel the unit, tilt the compactor forward to raise the transport wheels off the ground. Swing the transporter frame back, then across to disconnect it from the rear of the compactor. Place the transporter frame somewhere safe until next required. For machines with the 'Fixed' transporter tilt the machine forward, pull the transporter rearwards and upwards, lower the machine to the floor and latch the transporter into the 'up' position. Where it is necessary to use lifting equipment to position the compactor, make sure the lifting equipment has a WLL (Working Load Limit) suitable for the compactors weight (see specification chart on page 4 or the machine numberplate). Attach suitable chains or slings ONLY to the lifting point on the top of the compactor.
- If the compactor is fitted with the water spray system and the application requires its use, check that the water outlet valve is closed, then fill the water bottle with clean water.
- Having carried out the checks listed in the 'pre start' section, you may start the engine.**
 The Belle Group 'PCx' range of compactors are fitted with a centrifugal clutch, this allows the engine to run at idle without driving the vibrator.
 As the engine speed is increased the clutch will engage and will drive the vibrator.
 For correct operation, the engine speed should be set to maximum.
- Set the throttle to maximum and use the control handle to steer or turn the compactor.**
 The vibrator will not only cause the baseplate to vibrate but will also cause it to travel forward. During normal operation you should not have to push the compactor but allow it to travel at its own pace. The speed of travel will be determined by the condition of the surface being compacted.
 If the surface to be compacted is on a slope, great care must be taken when controlling the compactor's direction of travel. If necessary, use a suitable rope attached to the compactor at a low point on the chassis, to allow a helper to take part of the compactor's weight. Work up and down a slope not across.
- Work the compactor over the surface in an organised pattern until the required compaction has been achieved.**
 Where there are a number of different layers to be compacted on top of each other, compact each layer individually.
- To stop the compactor vibrating, set the throttle to idle.

Applications



Applications/materials fall into three categories:

1. Cohesive materials (less than 20% granular) e.g clay, silt & heavy soils.
2. Granular materials (more than 20% granular) e.g hard core, sand & light soils.
3. Bituminous materials e.g asphalt (tarmac), cold lay (bitumin emulsion products).

The chart shows the HAUC specifications for layer depth and number of passes for Dual Force' plates. If standard machines are used, optimum compaction can not be guaranteed, however, if layer depths are reduced and number of passes increased, results can be improved.

Moisture content of cohesive & granular materials is critical to effective compaction. If granular material is too dry it will flow around the plate instead of compacting. If the moisture content is too high the material may dry out after compaction and shrinkage will occur.

1400 -1800 kg/m2	COMPACTION PASSESS REQUIRED PER LAYER OF COMPACTED THICKNESS UP TO.				
	40MM	60MM	80MM	100MM	150MM
Cohesive Materials**	2**	4**	5**	6**	Reduce Layer Thickness
Granular Materials	2*	3*	4*	5	9
Bituminous	6	10	12		Reduce Layer Thickness

* Usually placed in 100mm minimum layer so not specified by HAUC.

** The nature of cohesive materials makes plate compaction difficult. Optimum compaction is not guaranteed and not recommended by HAUC.



Compaction Specification

Various methods have been employed in the past to specify the compaction required for various applications. The factors to consider are, material properties, layer thickness, pressure applied, vibration and number of passes. Greater understanding of how compaction works has led to new compaction specifications being introduced. The most up to date specification is part of the U.K.'s NRSWA (New Roads & Street Works Act). Civil Engineers are now adopting these specifications to ensure good compaction for all site work.

NRSWA (HAUC specification).

The specification was compiled by HAUC (Highways Authorities & Utilities Committee).

The 'New Roads and Street Works Act 1991, set a new standard for road repairs and reinstatements in the UK. It covers materials, methods, equipment and safety when carrying out reinstatements on roads and footways.

The reason for the act is to ensure repairs and reinstatements are carried out to a higher standard and ultimately last longer. This in turn will reduce the need for costly remedial work and reduce traffic delays.

There are two categories specified for plate compactors.

1. 1400 to 1800kg/m²
2. Over 1800kg/m²

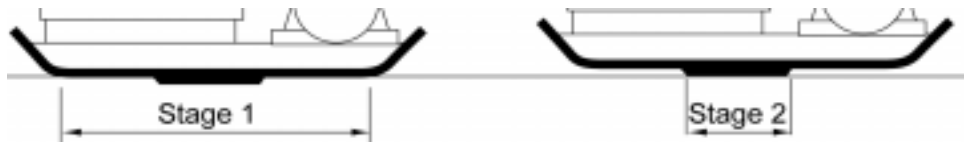
These figures relate to the static pressure applied by the machine

NOTE: No standard single direction plate compactors comply with this minimum specification. For highways work always use a 'Dual Force' plate compactor.

DUAL FORCE

Belle Group studied the act then developed and patented equipment to enable contractors to comply with the act's requirements.

The NRSWA legislation requires that compaction equipment meets the minimum specification. By purchasing an Belle Group 'Dual Force' plate, you are immediately complying with this part of the act. To comply with the specification and maintain surface tolerance, Belle Group 'Dual Force' base plates are divided into two areas providing two stages of compaction.



Stage 1: The full base area compacts the material like a standard machine.

Stage 2: The base rises onto the 'Dual Force' section to give 3 to 4 times the compaction force of standard plates.



Troubleshooting Guide

Problem	Cause	Remedy
Engine will not start.	No fuel.	Open fuel tap. Fill fuel tank.
	Engine switched off.	Switch engine on.
	Spark plug fouled.	Clean and reset plug gap.
	Engine cold.	Close choke.
	Engine flooded.	Honda, open choke, fully open throttle, pull recoil starter until engine fires. Hatz, move speed control to stop, pull recoil starter 5 times then repeat start procedure.
Engine still will not start.	Major Fault	Contact Agent or Belle Group.
Unit will not vibrate.	Engine speed too slow.	Set engine speed control to fast.
	Drive belt tension loose.	Adjust belt tension.
	Air filter blocked.	Clean or renew air filter.
	Drive failure.	Contact Agent or Belle Group.
	Vibrator failure.	Contact Agent or Belle Group.
Asphalt adhering to plate.	Lack of lubrication.	Use a water spray system.
Paving blocks damaged.	Plate in direct contact with material.	Use a paving pad.
	Standard pad used on Dual Force plate.	Fit correct Dual Force Pad
Bituminous surface flaking (laminating).	Over compaction.	Remove and relay.
Low travel speed (plate sinking).	Layer thickness too deep.	Remove some of the material.
	Moisture content too high or too low.	Remove material and adjust.

Maintenance

The Belle Group 'PCX' range of Single Direction Plate Compactors are designed to give many years of trouble free operation. It is, however, important that the simple regular maintenance listed in this section is carried out.

It is recommended that an approved Belle Group dealer carries out all major maintenance and repairs. Always use genuine Belle Group replacement parts, the use of spurious parts may void your warranty.

Before any maintenance is carried out on the machine, switch off the engine. If working on a petrol engine machine, disconnect the HT lead from the sparkplug. If working on a diesel engine, make sure that the stop switch is in the stop position. Always set the compactor on level ground to ensure any fluid levels will be correctly read. Only use recommended oils (see chart on following page).

Running In Period

When the compactor is first used from new, the engine oil must be changed after the initial running in period (see engine manual for full detail). The vibrator shaft case oil must be replaced after the first 100 hours use, then after every 500 working hours. For detail on vibrator shaft case oil replacement, see 'Vibrator unit'. The belt tension should be checked after 4 hours use.

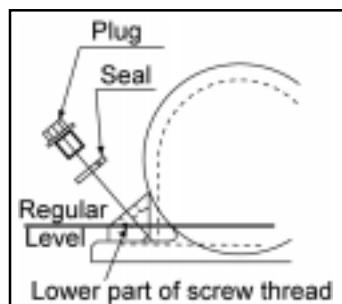
Drive Belt

Remove the belt guard then check the belt tension by placing light finger pressure on the top of the belt, as near central between the engine drive and vibrator pulley. The belt should deflect by between 5mm and 10mm. If the belt tension requires adjustment, loosen the four engine mount bolts enough to allow the engine to be moved. Adjust the engine's position by turning the tension bolt clockwise to increase belt tension, anti-clockwise to decrease. Once set, retighten the engine mount bolts and check the belt tension a second time. Finally, replace the belt guard ensuring it is correctly and securely fitted.

Routine Maintenance		First 4 hours	First month / 20Hours	3 Months 50 Hours	6 months 100 Hours
Engine Oil	Check Level	✓			
	Change		✓		✓
Air Filter	Check Condition/Clean		✓		✓
	Replace when necessary / Every 12 months				
Spark Plug	Change				✓
Drive Belt	Tension	✓	✓	✓	

Oil / Fuel Type & Quantity - Spark Plug Type

	Oil type	Quantity (Litre)	Fuel Type	Capacity (Litre)	Spark Plug Type	Electrode Gap (mm)
Petrol Honda GX120	S.A.E. 10W 30	0.6	Unleaded	2.5	BM6ES or BPR6ES	0.7 - 0.8
Petrol Honda GX160	S.A.E. 10W 30	0.6	Unleaded	3.6	BM6ES or BPR6ES	0.6 - 0.7
Petrol Robin EX13	S.A.E. 10W 30	0.6	Unleaded	2.7	NGK BR-6HS	
Petrol Robin EX17	S.A.E. 10W 30	1.1	Unleaded	3.6	NGK BR-6HS	
Diesel Hatz 1B20-6	S.A.E. 10W 30	0.9	Diesel (BS2869)	Refer to Manual	N/A	N/A
Vibrator	Turbine Oil 32	0.4	N/A	N/A	N/A	N/A

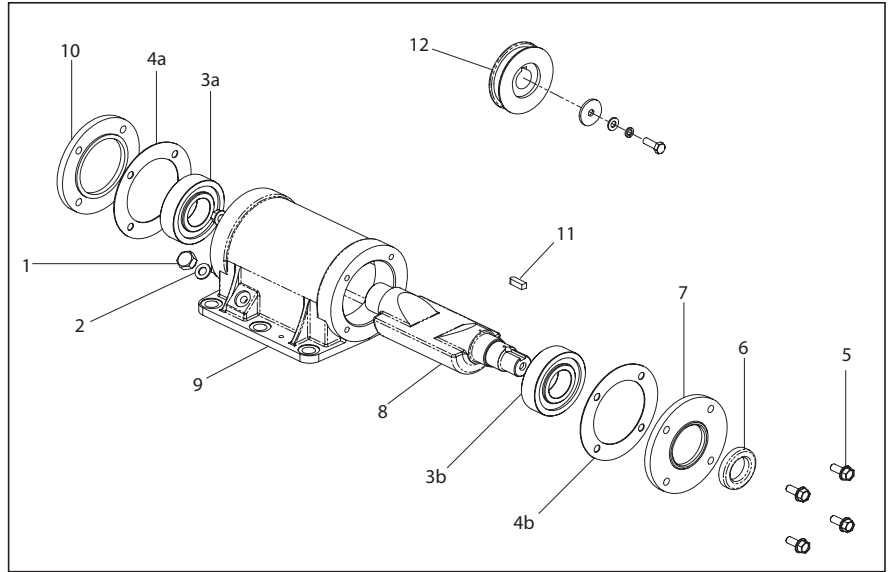


Vibrator Unit.

Remove the plug complete with seal, check that the oil level reaches the bottom thread on the oil plug hole. Top up as necessary with the correct oil (see chart).

Assembly Instructions for Vibrator

1. Clean out Housing (9) with gun wash then blow dry with compressed air.
2. Fit rear Bearing (3a) into Housing and push Shaft (8) into Bearing.
3. Fit front Bearing (3b) onto Shaft and into Housing.
4. Fit Bearing Cover 'B' (10) c/w Gasket (4a) to the rear of the Housing.
5. Fit Oil Seal (6) into Bearing Cover 'A' (7).
6. Fit Bearing Cover 'A' c/w Gasket (4b) to the front of the Housing.
7. Fit Woodruff Key (11) and Pulley (12) onto Shaft.
8. Pour oil into oil drain hole in the housing until oil just starts to trickle out.
9. Fit Copper Washer (2) and Oil Drain Plug (1).
10. Fit Vibrator onto Baseplate and tighten bolts to a torque of 150Nm.
11. Run for approximately 2 minutes to ensure oil does not leak from the Vibrator.



Fitting Instructions

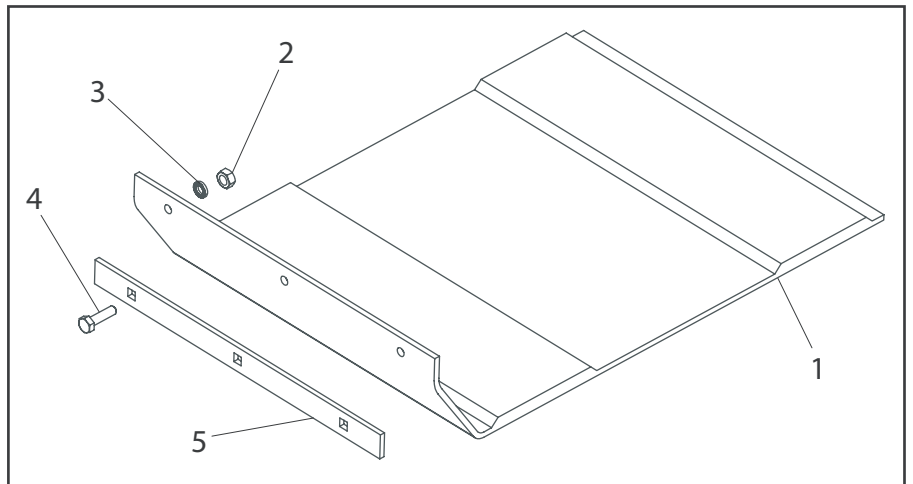
Paving Pad

The paving pad has been designed to be used when tamping down paving slabs and block pavers. However, it should not be used for normal compaction work.

Before fitting, make sure the paving pad you have is the correct size and the correct type (HAUC 'Dual Force' or standard).

To fit the Paving Pad (1), place the pad under the plate ensuring the securing holes line up with the holes on the front of the baseplate.

The securing coach bolts (4) should be passed through the clamp strip (5) then the paving pad (1) and finally through the baseplate. They are in turn secured in place with the nut (2) and washer (3).



Transporter Attachment

The transporter attachment enables the operator to move the compactor to the work place with the minimum of effort.

Removable Transporter Attachment

To fit the transport attachment, align the pivot bracket with the holes on the rear of the baseplate.

The two securing bolts should be passed through the pivot bracket and the baseplate. They are in turn secured in place with the Nyloc nut and washer.

Slide the wheel frame onto the pivot bracket, tilt the compactor forward then swing the wheel frame forward and under. Finally, tilt the compactor back and onto the wheels.

Fixed Transporter Attachment

To fit the transport attachment, align the bracket with the holes on the rear of the bedplate. The two securing bolts should be passed through the bracket and into the bedplate.

This machine **is** fitted with a 'Dual Force' base plate.

This machine **is not** fitted with a 'Dual Force' base plate.

When fitted with a 'Dual Force' base plate the Static Weight per Unit Area of this machine is over 1400 kg/m² and so complies with the NRSWA (HAUC specification) for plate compactors in the category 1400 – 1800kg/m².

Managing Director



R. Neilson

'Dual Force' allows Belle Group plate compactors to be used for Highways reinstatements in accordance with the specifications stated in the NRSWA (New Roads and Streetworks Act 1991) Appendix A8.

'Dual Force' is only available on Belle Group plate compactors. The design is protected worldwide and in the UK by Patent (No. 2261840). Standard Belle Group plate compactors can be retro fitted with 'Dual Force', contact Belle Group for details.

Warranty



Your new Belle Group 'PCX' single direction plate compactor is warranted to the original purchaser for a period of one-year (12 months) from the original date of purchase.

The Belle Group warranty is against defects in design, materials and workmanship.

The following are not covered under the Belle Group warranty:

1. Damage caused by abuse, misuse, dropping or other similar damage caused by or as a result of failure to follow assembly, operation or user maintenance instructions.
2. Alterations, additions or repairs carried out by persons other than Belle Group or their recognised agents.
3. Transportation or shipment costs to and from Belle Group or their recognised agents, for repair or assessment against a warranty claim, on any machine.
4. Materials and/or labour costs to renew, repair or replace components due to fair wear and tear.

The following components are not covered by warranty.

- Drivebelt/s
- Engine air filter
- Engine spark plug

Belle Group and/or their recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in connection with or by reason of or the inability to use the machine for any purpose.

Warranty Claims

All warranty claims should firstly be directed to Belle Group, either by telephone, by Fax, by Email, or in writing.

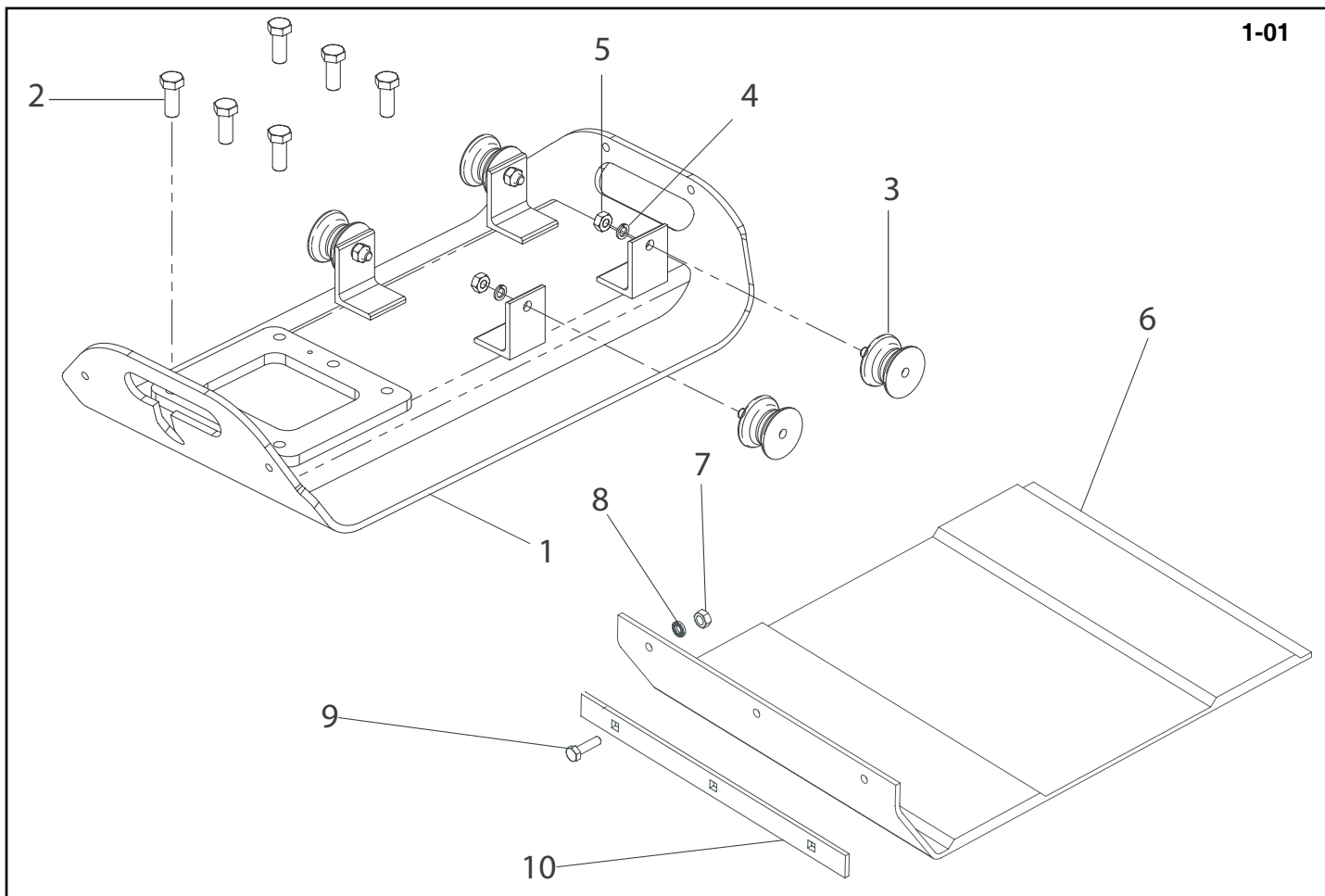
For warranty claims:

Tel: +44 (0)1538 380000 Fax: +44 (0)1538 380038

Email : Warranty@belle-group.co.uk

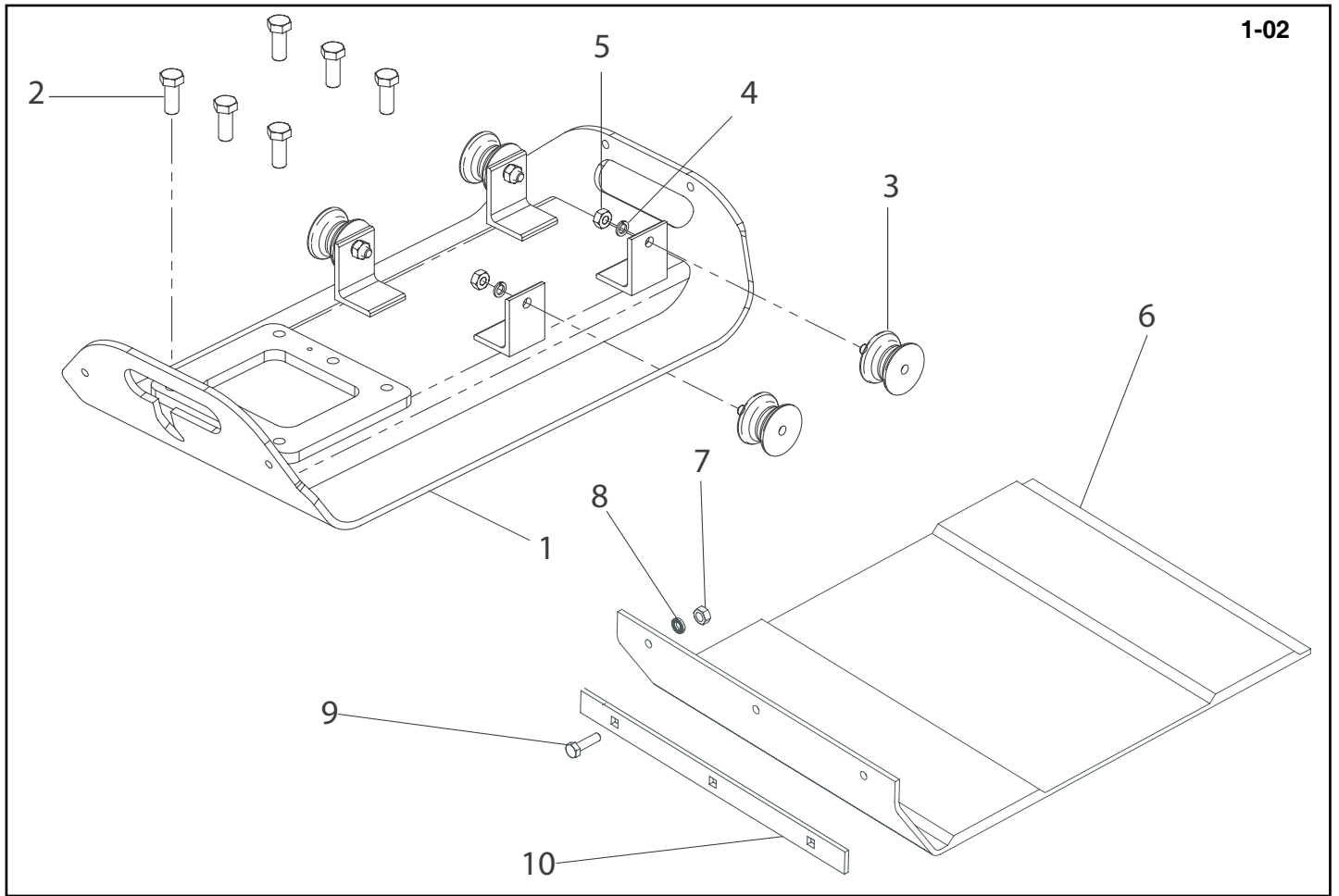
Write to:

Belle Group Warranty Department,
Unit 5, Bode Business Park,
Ball Haye Green,
Leek,
Staffordshire ST13 6BW
England.



Baseplate Assembly (Honda / Robin), Plaque d'embase (Honda / Robin), Cto. Placa base (Honda / Robin), Conj. da Placa de Base (Honda / Robin)

1	151.0.207	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350	1
1	151.0.214	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350 HAUC	1
1	151.0.362	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350A	1
1	151.0.385	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350A HAUC	1
1	151.0.208	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400	1
1	151.0.215	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400 HAUC	1
1	151.0.363	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400A	1
1	151.0.386	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400A HAUC	1
1	151.0.209	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450	1
1	151.0.216	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450 HAUC	1
1	151.0.364	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450A	1
1	151.0.387	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450A HAUC	1
1	151.0.210	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500	1
1	151.0.217	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500 HAUC	1
1	151.0.365	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500A	1
1	151.0.388	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500A HAUC	1
2	07.9.062	Screw	Vis	Tornillo	Parafuse	M14 x 35	6
3	21.0.292	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Honda Robin	4
3	21.0.298	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Hatz	4
4	4/1003	Washer	Rondelle	Arandela	Anilha	M10	4
5	8/10003	Nut	Ecrou	Tuerca	Porca	M10	4
6	151.0.271	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350	1
6	151.0.272	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350 HAUC	1
6	151.0.273	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400	1
6	151.0.274	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400 HAUC	1
6	151.0.275	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450	1
6	151.0.276	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450 HAUC	1
6	151.0.277	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500	1
6	151.0.278	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500 HAUC	1
7	8/8008	Nut	Ecrou	Tuerca	Porca	M8	2
8	4/8006	Washer	Rondelle	Arandela	Anilha	M8	2
9	00.0.860	Bolt	Boulon	Perno	Perno	M8 x 30	2
10	151.0.284	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 350	1
10	151.0.285	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 400	1
10	151.0.286	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 450	1
10	151.0.287	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 500	1

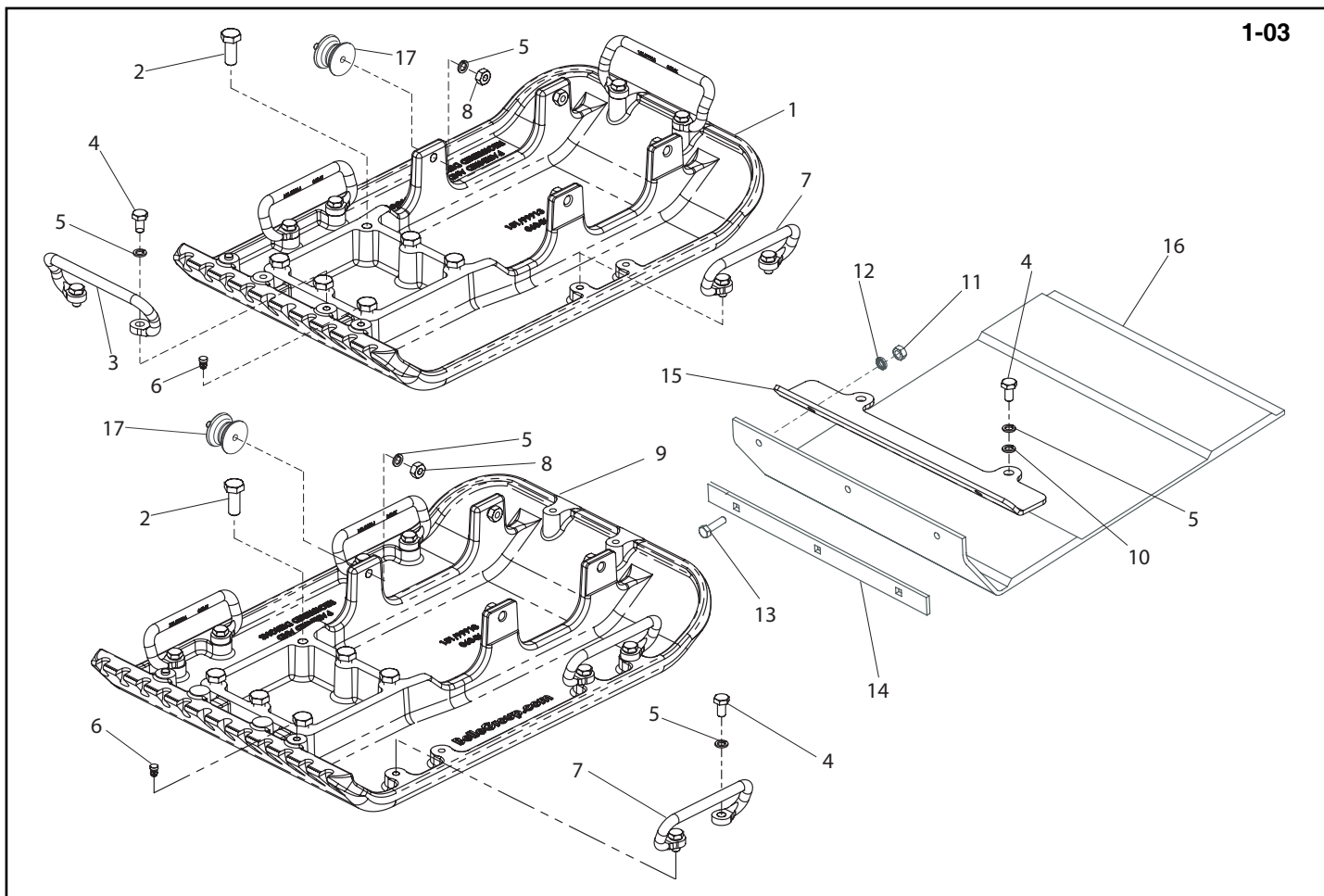


1-02

**Baseplate Assembly (Hatz), Plaque d'embase (Hatz),
Cto. Placa base (Hatz), Conj. da Placa de Base (Hatz)**

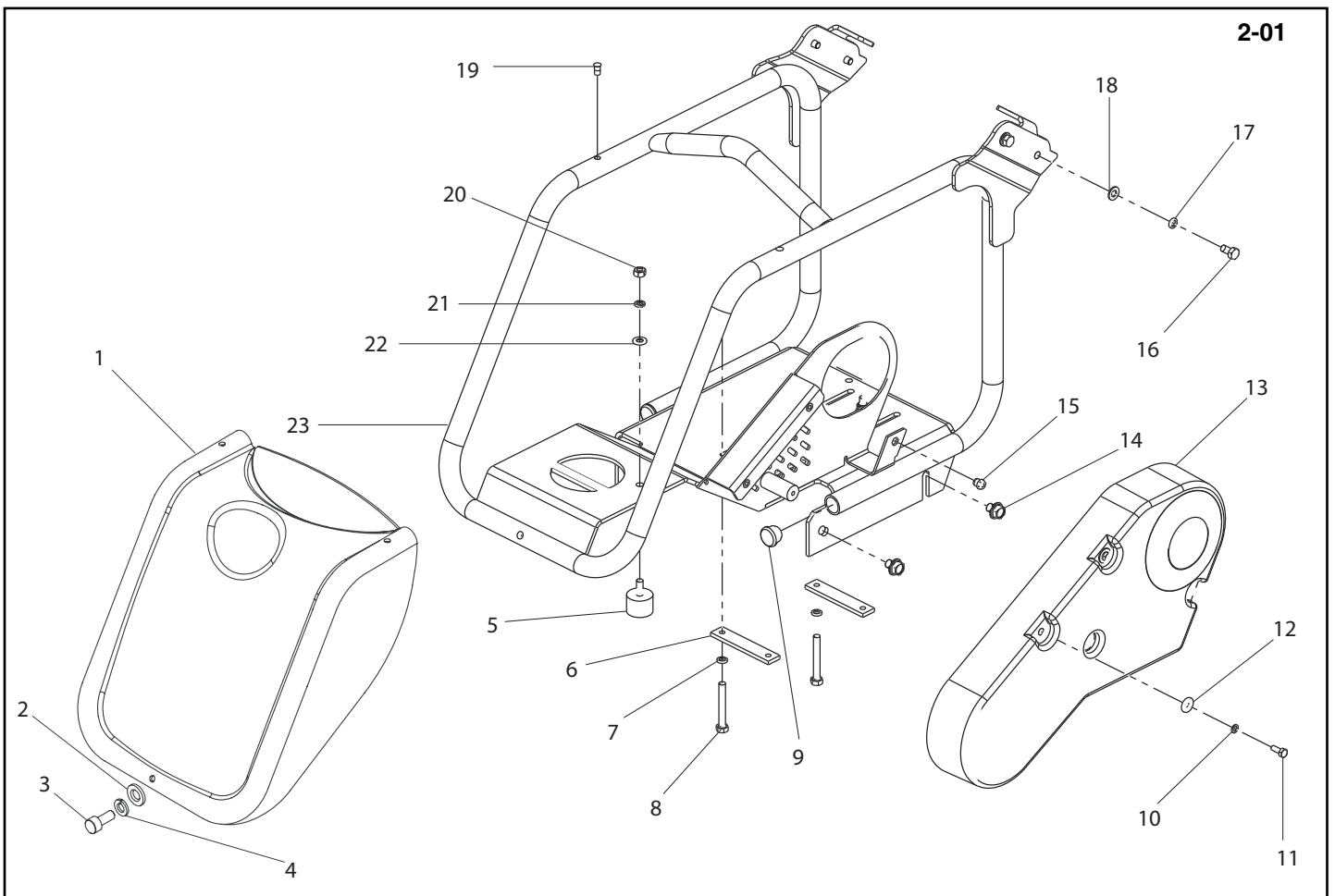
1-02

1	151.0.409	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400	1
1	151.0.410	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450	1
1	151.0.411	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500	1
1	151.0.412	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400 HAUC	1
1	151.0.413	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450 HAUC	1
1	151.0.414	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500 HAUC	1
1	151.0.415	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400A	1
1	151.0.416	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450A	1
1	151.0.417	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500A	1
1	151.0.418	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400 HAUC A	1
1	151.0.419	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450 HAUC A	1
1	151.0.420	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500 HAUC A	1
2	07.9.062	Screw	Vis	Tornillo	Parafuse	M14 x 35	6
3	21.0.292	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Honda Robin	4
3	21.0.298	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Hatz	4
4	4/1003	Washer	Rondelle	Arandela	Anilha	M10	4
5	8/10003	Nut	Ecrou	Tuerca	Porca	M10	4
6	151.0.271	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350	1
6	151.0.272	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350 HAUC	1
6	151.0.273	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400	1
6	151.0.274	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400 HAUC	1
6	151.0.275	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450	1
6	151.0.276	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450 HAUC	1
6	151.0.277	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500	1
6	151.0.278	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500 HAUC	1
7	8/8008	Nut	Ecrou	Tuerca	Porca	M8	2
8	4/8006	Washer	Rondelle	Arandela	Anilha	M8	2
9	00.0.860	Bolt	Boulon	Perno	Perno	M8 x 30	2
10	151.0.284	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 350	1
10	151.0.285	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 400	1
10	151.0.286	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 450	1
10	151.0.287	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 500	1



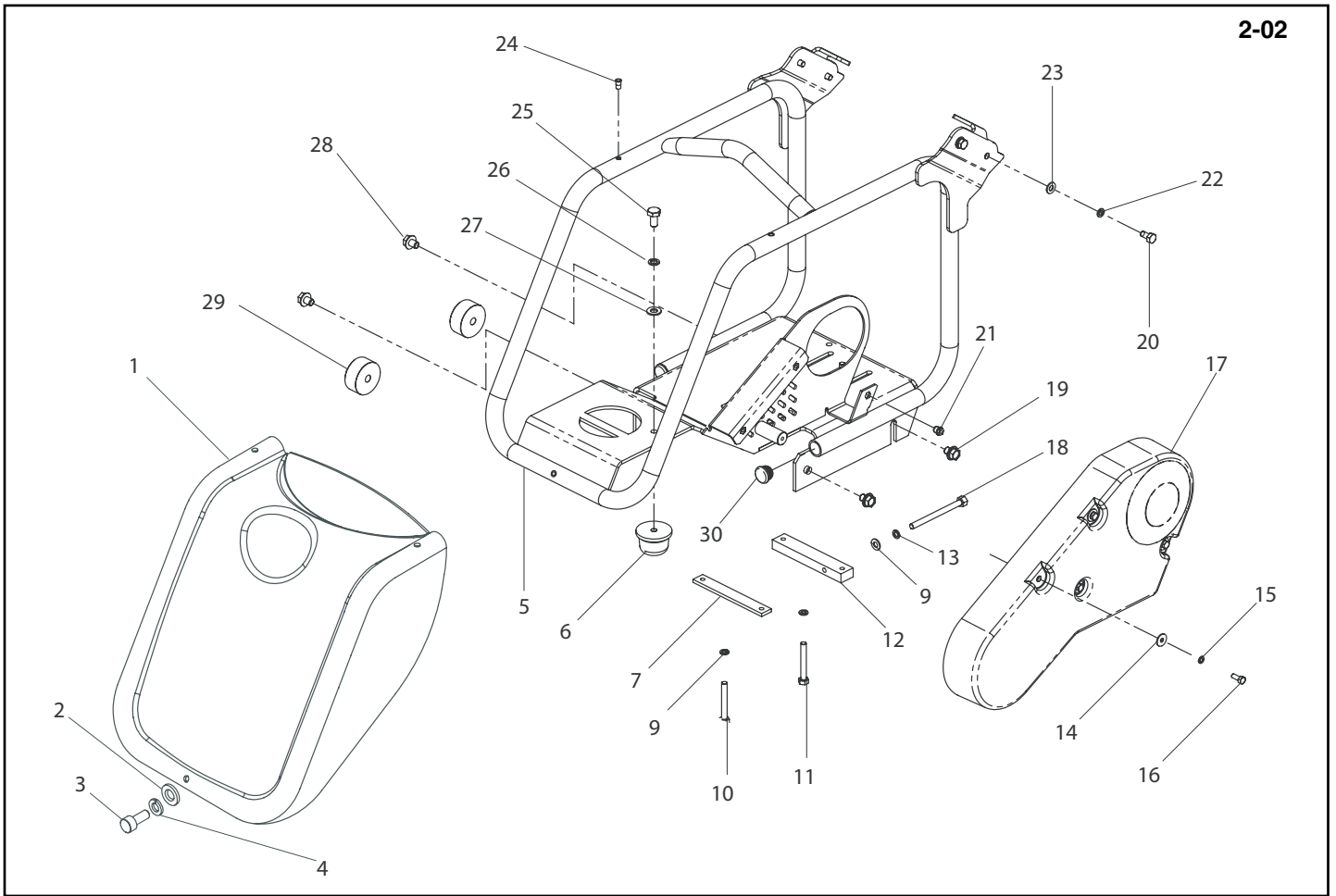
**Cast Baseplate Assembly, Elements du patin moulé,
Montaje de plancha base de fundición, Conjunto da placa base fundida**

1	151-99917	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350	1
1	151-99924	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 350 HAUC	1
1	151-99913	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400	1
1	151-99925	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 400 HAUC	1
2	7-14011	Screw	Vis	Tornillo	Parafuse	M14 x 35 x 2	6
3	151-99915	Handle	Guidon	Manillar	Punho		2
4	7-10004	Screw	Vis	Tornillo	Parafuse	M10 x 20	10
5	4-1003	Washer	Rondelle	Arandela	Anilha	M10	10
6	3-4037	Plug	Bougie	Tapón	Bujão		2
7	151-99914	Handle	Guidon	Manillar	Punho		4
8	8-10003	Nut	Ecrou	Tuerca	Porca	M10	4
9	151-99918	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450	1
9	151-99926	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 450 HAUC	1
9	151-99919	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500	1
9	151-99927	Baseplate	Plaque d'embase	Placa de base	Placa de Base	PCX 500 HAUC	1
10	4-1005	Washer	Rondelle	Arandela	Anilha	M10	2
11	8-8008	Nut	Ecrou	Tuerca	Porca	M10	2
12	4-8006	Washer	Rondelle	Arandela	Anilha	M8	2
13	00.0.860	Screw	Vis	Tornillo	Parafuse	M8 x 30	2
14	151.0.284	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 350	1
14	151.0.285	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 400	1
14	151.0.286	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 450	1
14	151.0.287	Clamp Strip	Barrette de blocage	Barra de fijación	Tira de Grampeamento	PCX 500	1
15	151-99933	Bracket	Patte de montage	Escuadra	Suporte	PCX 350	1
15	151-99934	Bracket	Patte de montage	Escuadra	Suporte	PCX 400	1
15	151-99935	Bracket	Patte de montage	Escuadra	Suporte	PCX 450	1
15	151-99936	Bracket	Patte de montage	Escuadra	Suporte	PCX 500	1
16	151.0.271	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350	1
16	151.0.272	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 350 HAUC	1
16	151.0.273	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400	1
16	151.0.274	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 400 HAUC	1
16	151.0.275	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450	1
16	151.0.276	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 450 HAUC	1
16	151.0.277	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500	1
16	151.0.278	Paving Pad	Tampon de Pavage	Tampón de Pavimentación	Bloco de Pavimentação	PCX 500 HAUC	1
17	21.0.292	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Honda / Robin	4
17	21.2.298	Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Hatz	4



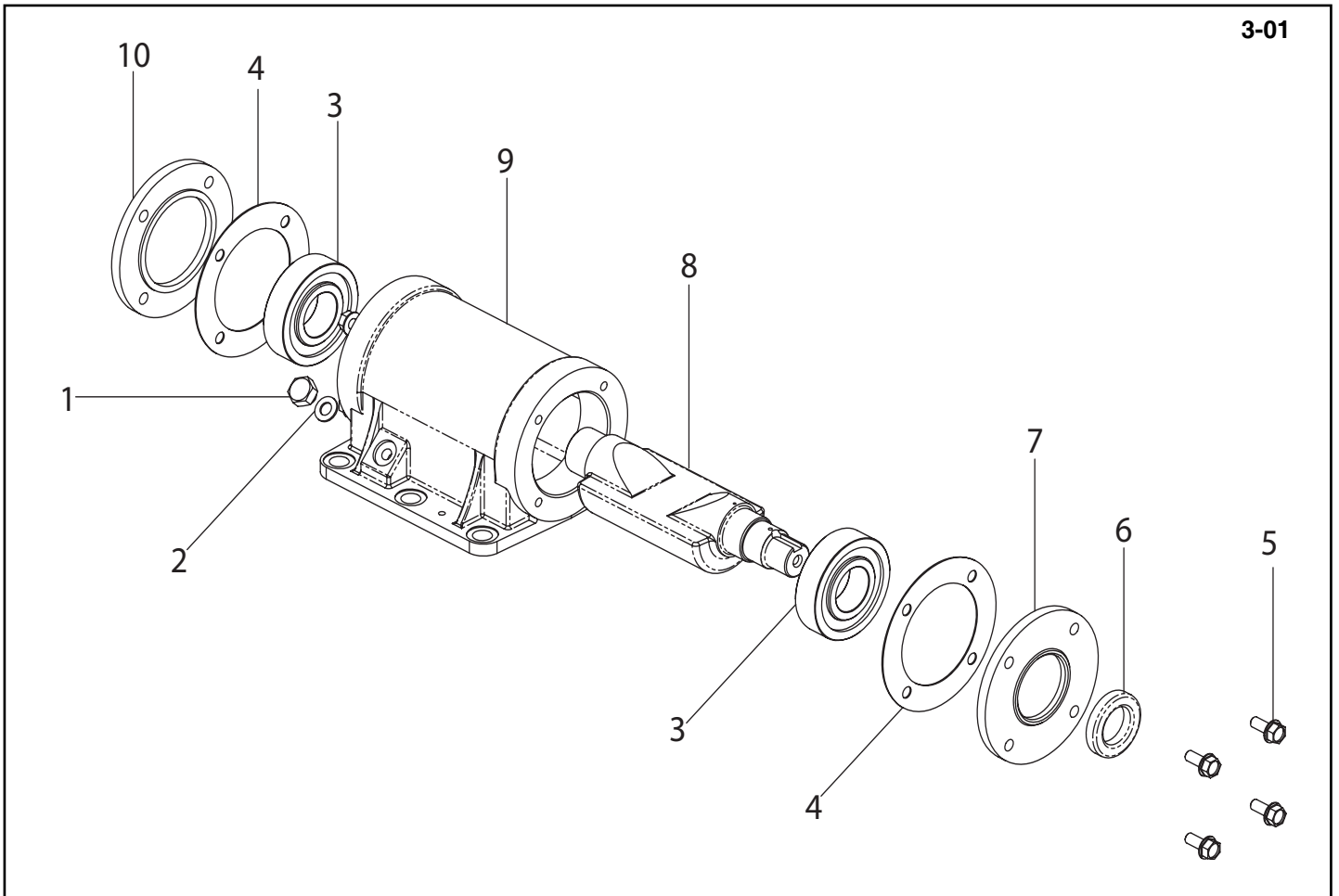
**Bedplate and Front Cover (Honda / Robin), Plaque d'assise et Capot Avant (Honda / Robin),
Bancada y Cubierta delantera (Honda / Robin), Placa de Apoio e Tampa Frontal (Honda / Robin)**

1	151.0.134.....Front Cover - Orange	Capot Avant - Orange	Cubierta Delantera - Naranja	Tampa Frontal - Laranja	1
1	151/99932.....Front Cover - Orange	Capot Avant - Orange	Cubierta Delantera - Naranja	Tampa Frontal - Laranja	Oswald Record
1	151.0.261.....Front Cover - Blue	Capot Avant - Bleu	Cubierta Delantera - Azul	Tampa Frontal - Azul	1
1	151.0.177.....Front Cover - Green	Capot Avant - Vert	Cubierta Delantera - Verde	Tampa Frontal - Verde	A-Plant
1	151/99904.....Front Cover - Green	Capot Avant - Vert	Cubierta Delantera - Verde	Tampa Frontal - Verde	Travis Perkins
1	151.0.180.....Front Cover - Red	Capot Avant - Rouge	Cubierta Delantera - Roja	Tampa Frontal - Vermelho	1
1	151/99903.....Front Cover - Red	Capot Avant - Rouge	Cubierta Delantera - Roja	Tampa Frontal - Vermelho	Hire Station
1	151.0.179.....Front Cover - Yellow	Capot Avant - Jaune	Cubierta Delantera - Amarillo	Tampa Frontal - Amarelo	1
1	151.0.406.....Front Cover - Yellow	Capot Avant - Jaune	Cubierta Delantera - Amarillo	Tampa Frontal - Amarelo	Hewden
1	151/99951.....Front Cover - White	Capot Avant - Blanc	Cubierta Delantera - Blanco	Tampa Frontal - Branco	1
2	05.0.000.....Washer	Rondelle	Arandela	Anilha	M5
3	07.0.403.....Screw	Vis	Tornillo	Parafuse	M5 x 16
4	05.3.017.....Washer	Rondelle	Arandela	Anilha	M5
5	21.0.234.....Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	1
6	151.0.161.....Engine Clamp	Plaque de Serrage de Motor	Placa - Fijación motor	Placa de Base	2
7	4/8003.....Washer	Rondelle	Arandela	Anilha	M8
8	02.0.031.....Screw	Vis	Tornillo	Parafuse	M8 x 60
9	21.0.259.....Grommet-Tube End	Passe Fil-Extrémité du tube	Anillo-Extremo Tubo	Anel Isolante-Extremidade do tubo	2
10	4/6005.....Washer	Rondelle	Arandela	Anilha	M6
11	02.0.012.....Screw	Vis	Tornillo	Parafuse	M6 x 16
12	05.3.066.....Washer	Rondelle	Arandela	Anilha	4
13	151.0.020.....Belt Guard	Capot de courroie	Protector de la correa	Guarda da Cinta	Honda / Robin
14	7/10025.....Screw	Vis	Tornillo	Parafuse	M10 x 12
15	8/6011.....Nut	Ecrou	Tuerca	Porca	M6
16	7/8008.....Screw	Vis	Tornillo	Parafuse	M8 x 16
17	4/8003.....Washer	Rondelle	Arandela	Anilha	M8
18	4/8006.....Washer	Rondelle	Arandela	Anilha	M8
19	01.5.026.....Nut	Ecrou	Tuerca	Porca	M5
20	8/8001.....Nut	Ecrou	Tuerca	Porca	M8
21	4/8003.....Washer	Rondelle	Arandela	Anilha	M8
22	4/8006.....Washer	Rondelle	Arandela	Anilha	M8
23	151/00400.....Bedplate	Plaque d'assise	Bancada	Placa de Apoio	Honda / Robin



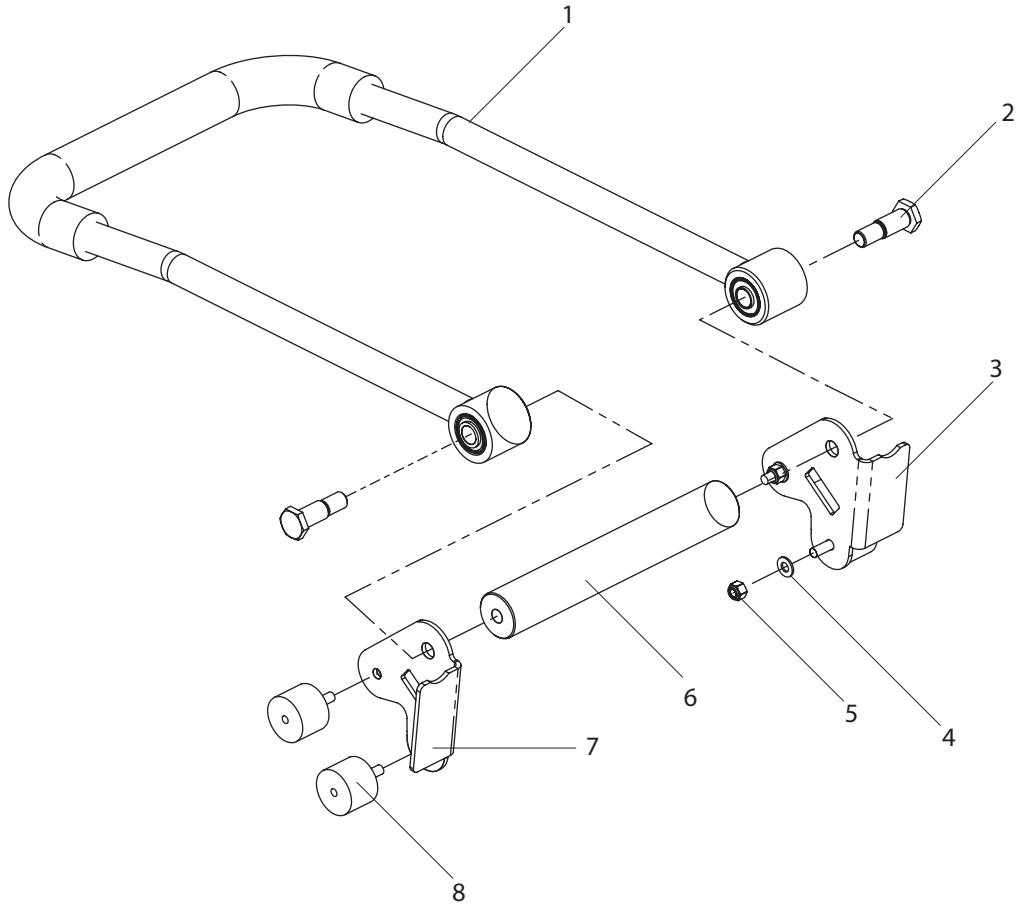
**Bedplate and Front Cover (Hatz), Plaque d'assise et Capot Avant (Hatz),
Bancada y Cubierta delantera (Hatz), Placa de Apoio e Tampa Frontal (Hatz)**

1	151/99907.....Front Cover - Orange	Capot Avant - Orange	Cubierta Delantera - Naranja	Tampa Frontal - Laranja	1
1	151/99908.....Front Cover - Green	Capot Avant - Vert	Cubierta Delantera - Verde	Tampa Frontal - Verde	1
1	151/99909.....Front Cover - Blue	Capot Avant - Bleu	Cubierta Delantera - Azul	Tampa Frontal - Azul	1
1	151/99910.....Front Cover - Red	Capot Avant - Rouge	Cubierta Delantera - Roja	Tampa Frontal - Vermelho	1
1	151/99911.....Front Cover - Yellow	Capot Avant - Jaune	Cubierta Delantera - Amarillo	Tampa Frontal - Amarelo	1
1	151/99912.....Front Cover - Yellow	Capot Avant - Jaune	Cubierta Delantera - Amarillo	Tampa Frontal - Amarelo	1
1	151/99952.....Front Cover - White	Capot Avant - Blanc	Cubierta Delantera - Blanco	Tampa Frontal - Branco	1
2	05.0.000.....Washer	Rondelle	Arandela	Anilha	M5.....3
3	07.0.403.....Screw	Vis	Tornillo	Parafuse	M5 x 16.....3
4	05.3.017.....Washer	Rondelle	Arandela	Anilha	M5.....3
5	151/00500.....Bedplate	Plaque d'assise	Bancada	Placa de Apoio	Hatz.....1
6	21.0.333.....Anti-Vibration Mount	Tampon antivibratoire	Montura antivibratoria	Bloco Anti-vibração	Hewden.....1
7	151.0.081.....Engine Clamp	Plaque de Serrage de Motor	Placa - Fijación motor	Placa de Base	Hewden.....1
8	4/8006.....Washer	Rondelle	Arandela	Anilha	M8.....1
9	4/8003.....Washer	Rondelle	Arandela	Anilha	M8.....1
10	7/8052.....Screw	Vis	Tornillo	Parafuse	M8 x 45.....1
11	02.0.031.....Screw	Vis	Tornillo	Parafuse	M8 x 60.....1
12	151.0.049.....Engine Clamp	Plaque de Serrage de Motor	Placa - Fijación motor	Placa de Base	Hewden.....1
13	4/8003.....Washer	Rondelle	Arandela	Anilha	M8.....1
14	05.3.066.....Washer	Rondelle	Arandela	Anilha	M6.....4
15	4/6005.....Washer	Rondelle	Arandela	Anilha	M6.....4
16	02.0.012.....Screw	Vis	Tornillo	Parafuse	M6 x 16.....4
17	151.0.168.....Belt Guard	Capot de courroie	Protector de la correa	Guarda da Cinta	Hatz.....1
18	02.0.120.....Screw	Vis	Tornillo	Parafuse	M8 x 100.....1
19	7/10025.....Screw	Vis	Tornillo	Parafuse	M10 x 12.....2
20	7/8008.....Screw	Vis	Tornillo	Parafuse	M8 x 16.....4
21	8/6011.....Nut	Ecrou	Tuerca	Porca	M6.....3
22	4/8003.....Washer	Rondelle	Arandela	Anilha	M8.....4
23	4/8006.....Washer	Rondelle	Arandela	Anilha	M8.....4
24	01.5.026.....Nut	Ecrou	Tuerca	Porca	M5.....3
25	7/10004.....Screw	Vis	Tornillo	Parafuse	M10 x 20.....1
26	4/1003.....Washer	Rondelle	Arandela	Anilha	M10.....1
27	4/1005.....Washer	Rondelle	Arandela	Anilha	M10.....1
28	7/10026.....Screw	Vis	Tornillo	Parafuse	M10 x 35.....2
29	151.0.022.....Spacer	Entretoise	Espaciador	Espaçador	Hewden.....2



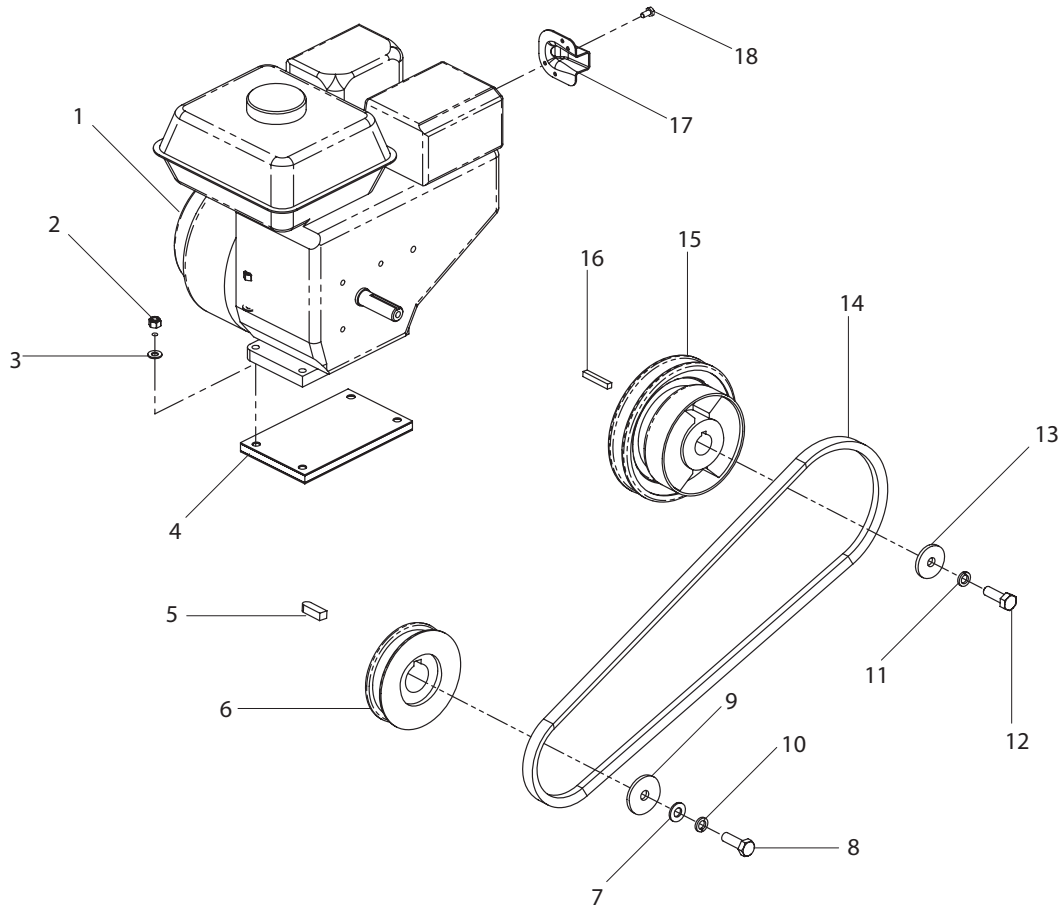
Vibrator Unit , Unité de vibration, Unidade Vibradora, Unidade do Vibrador

1	MS12	.....Plug	.....Bougie	.....Tapon	.....Bujao	.....1/4"	.....1
2	15.0.102	.....Washer	.....Rondelle	.....Arandela	.....Anilha	.....1/4" x 1mm	.....1
3	12.1.057	.....Bearing	.....Roulement	.....Cojinete	.....Rolamanto		.....2
4	943/99904	.....Gasket	.....Joint	.....Junta	.....Gaxeta		.....2
5	7/8037	.....Screw	.....Vis	.....Tornillo	.....Parafuse	.....M8 x 20	.....8
6	15.0.196	.....Oil Seal	.....Joint d'étanchéité à l'huile	.....Obturador aceite	.....Vedação de Óleo		.....1
7	77.0.015	.....End Cover	.....Carter d'extrémité	.....Tapa de fondo	.....Tampa de extremidade		.....1
8	942/99907	.....Vibrator Shaft	.....Axe	.....Eje	.....Veio	.....PCX 350	.....1
8	77.0.014	.....Vibrator Shaft	.....Axe	.....Eje	.....Veio	.....PCX 400/450/500	.....1
9	77.0.013	.....Housing	.....Carter de boîte de vitesses	.....Envoltura de la transmisión	.....Estojo da caixa de engrenagens		.....1
10	77.0.016	.....End Cover	.....Carter d'extrémité	.....Tapa de fondo	.....Tampa de extremidade		.....1
11	PCX/VIB-01	.....Vibrator Assembly	.....Ensemble vibrateur	.....Conjunto de vibrador	.....Conjunto do Vibrador	.....PCX 400/450/500	.....1
11	PCX/VIB-02	.....Vibrator Assembly	.....Ensemble vibrateur	.....Conjunto de vibrador	.....Conjunto do Vibrador	.....PCX 350	.....1



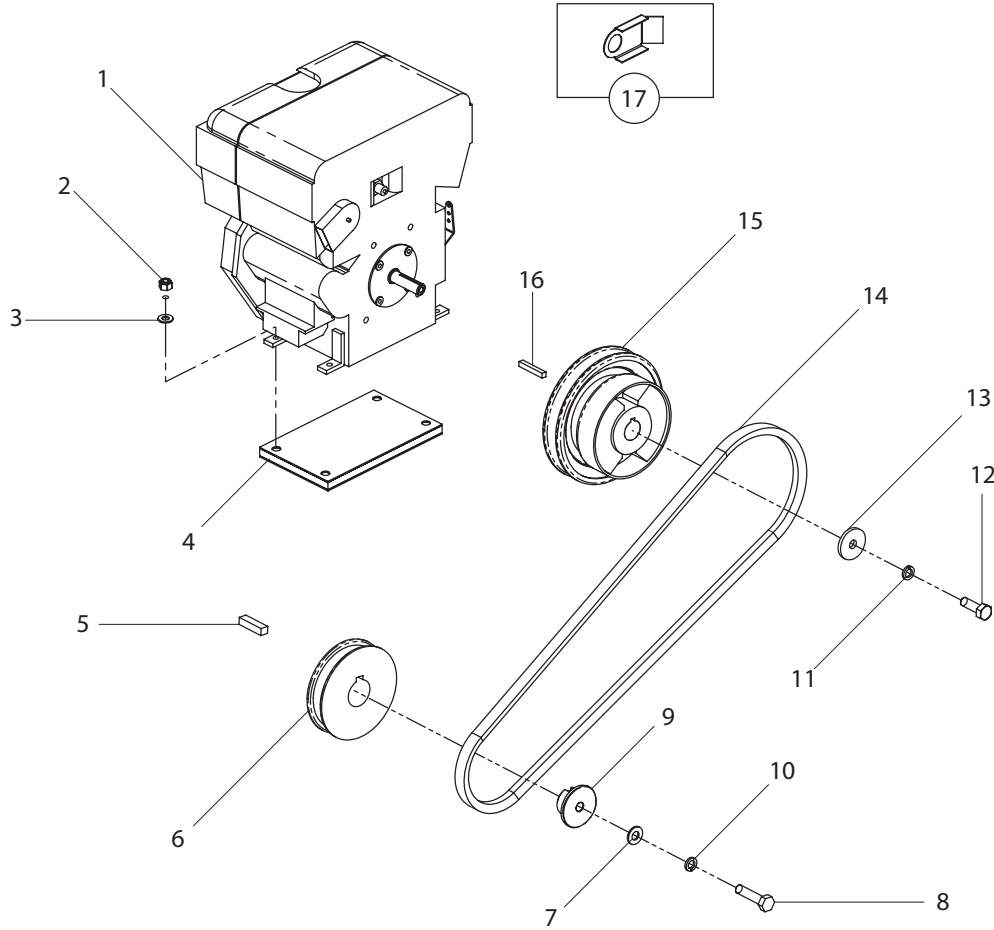
Handle Assembly, Ensemble poignée, Conjunto de manillar, Conjunto do Punho

1	151/00100SF ...Handle - Orange	Guidon - Orange	Manillar - Orange	Punho - Arancione	1
1	151/00100BF ...Handle - Blue	Guidon - Bleu	Manillar - Azul	Punho - Azul	1
1	151/00100GF ...Handle - Green	Guidon - Vert	Manillar - Verde	Punho - Verde	A - Plant 1
1	151/00100RF ...Handle - Red	Guidon - Rouge	Manillar - Roja	Punho - Vermelho	1
1	151/00100YF ...Handle - Yellow	Guidon - Jaune	Manillar - Amarillo	Punho - Amarelo	1
1	151/00100WF ...Handle - White	Guidon - Blanc	Manillar - Blanco	Punho - Branco	1
2	151.0.019	Boulon	Perno	Perno	2
3	151/99906	Bracket	Patte de Montage	Escuadra	Suporte → PX3504013118 1
3	151/99921	Bracket	Patte de Montage	Escuadra	Suporte → PX3504013119 1
4	4/8006	Washer	Rondelle	Arandela	Anilha M8 4
5	8/8008	Nut	Ecrou	Tuerca	Porca M8 4
6	151/99901	Strut	Béquille	Puntal	Apoio 1
7	151/99905	Bracket	Patte de Montage	Escuadra	Suporte → PX3504013118 1
7	151/99920	Bracket	Patte de Montage	Escuadra	Suporte → PX3504013119 1
8	21/0157	Anti-Vibration Mount	Tampon Antivibratoire	Montura Antivibratoria	Bloco Anti-vibração 4



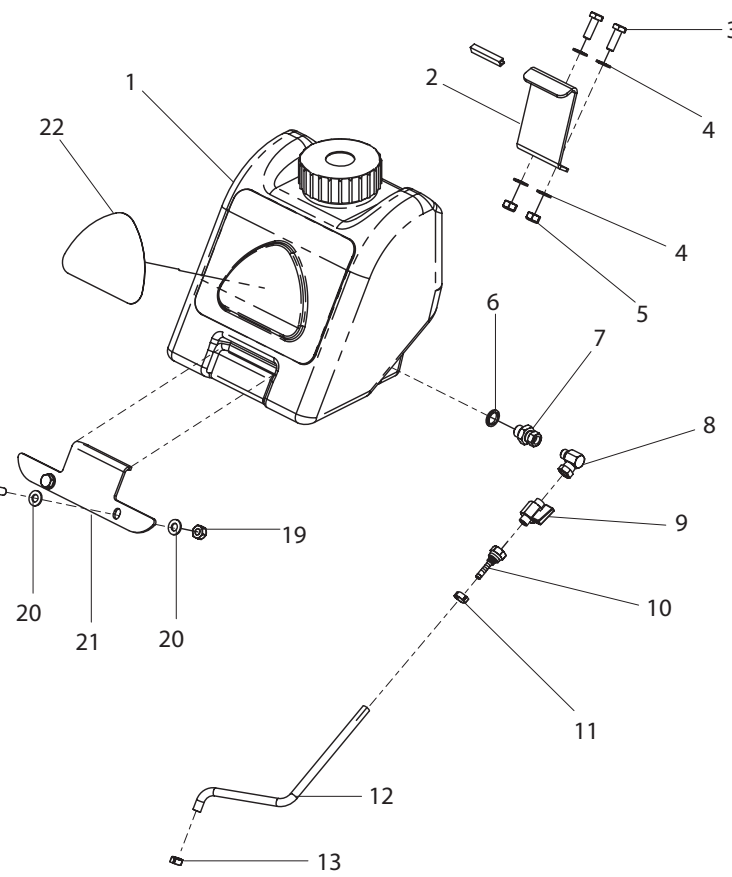
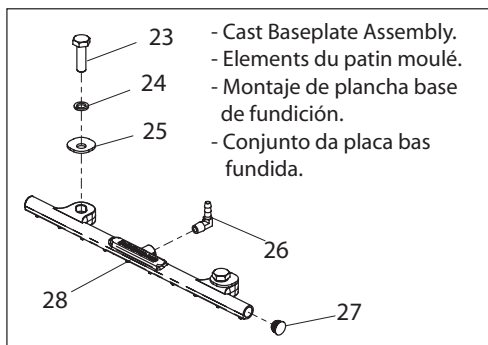
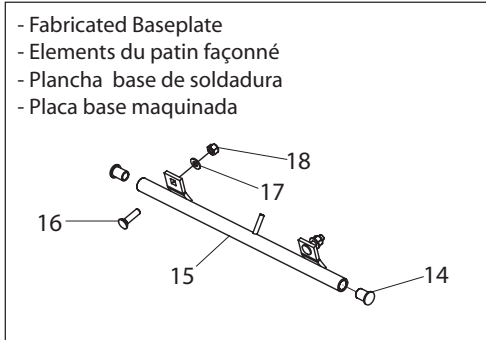
**Engine and Drive Kit (Honda / Robin), Moteur et Kit d'entraînement (Honda / Robin),
Motor y Kit Transmision (Honda / Robin), Motor e Kit de Transmissão (Honda / Robin)**

1	29.1.149.....	Engine	Moteur	Motor	Motor	Honda GX 120.....	1
1	29.1.129.....	Engine	Moteur	Motor	Motor	Honda GX 160.....	1
1	20/0038.....	Engine	Moteur	Motor	Motor	Honda GX 120 EPA..	1
1	20/0039.....	Engine	Moteur	Motor	Motor	Honda GX 160 EPA..	1
1	20/0056.....	Engine	Moteur.....	Motor	Motor	Robin EX 13	1
1	20/0057.....	Engine	Moteur	Motor	Motor	Robin EX 17	1
2	8/8008.....	Nut	Ecrou	Tuerca	Porca	M8.....	4
3	4/8006.....	Washer	Rondelle.....	Arandela	Anilha	M8.....	4
4	151.0.236.....	Pad - Anti Vibration.....	Tampon Antivibratoire.....	Tampón Antivibratorio	Blocco Antivibração		1
5	06.3.014.....	Key	Clavette.....	Chaveta	Chave		1
6	151.0.221.....	Pulley.....	Poulie.....	Polia	Polia		1
7	4/8006.....	Washer	Rondelle.....	Arandela	Anilha	M8.....	1
8	7/8012.....	Screw.....	Vis	Tornillo	Parafuso	M8 x 25.....	1
9	77.0.142.....	Washer	Rondelle.....	Arandela	Anilha		1
10	4/8003.....	Washer	Rondelle.....	Arandela	Anilha		1
11	4/8003.....	Washer	Rondelle.....	Arandela	Anilha		1
12	02.3.020.....	Screw.....	Vis	Tornillo	Parafuso	5/16" x 1"	1
13	05.3.062.....	Washer	Rondelle.....	Arandela	Anilha		1
14	11.4.019.....	Belt	Courroie	Correa	Cinta		1
15	10.7.255.....	Clutch	Embrayage	Embrague	Embraagem	3/4"	1
16	06.8.001.....	Key	Clavette.....	Chaveta	Chave		1
17	21.0.149.....	Guard Plate	Plaque de Protection	Placa de defensa	Placa de Guarda.....		1
18	21.0.140.....	Screw.....	Vis	Tornillo	Parafuso	5/16"	2



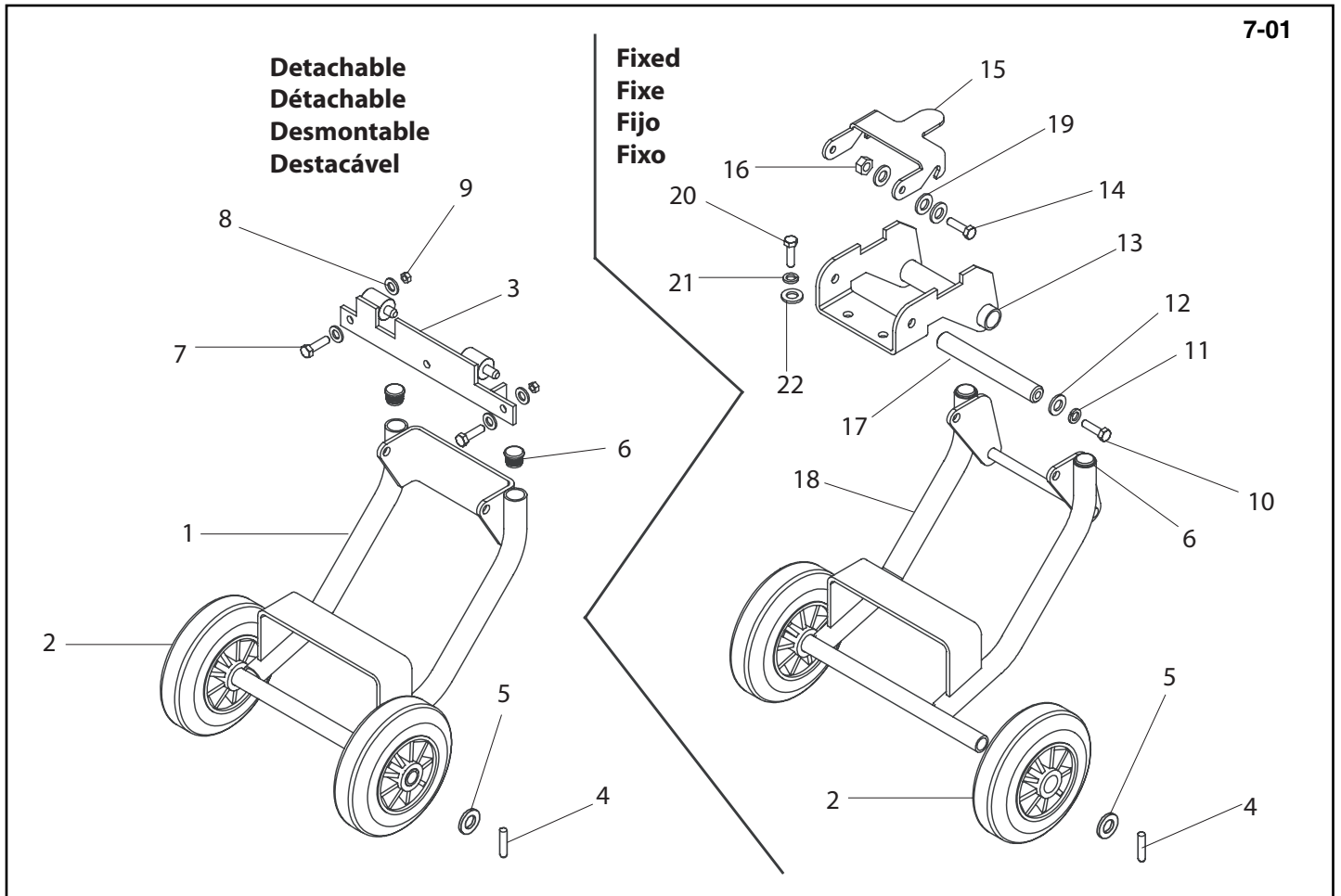
**Engine and Drive Kit (Hatz), Moteur et Kit d'entraînement (Hatz),
Motor y Kit Transmision (Hatz), Motor e Kit de Transmissão (Hatz)**

1	29.0.455.....Engine	Moteur.....	Motor	Motor	Hatz 1B20.....	1
2	8/8008.....Nut.....	Ecrou	Tuerca	Porca	M8.....	4
3	4/8006.....Washer.....	Rondelle.....	Arandela	Anilha.....	M8.....	4
4	151.0.309.....Pad - Anti Vibration.....	Tampon Antivibratoire.....	Tampón Antivibratorio	Blocco Antivibração	Hatz 1B20.....	1
5	06.3.003.....Key	Clavette.....	Chaveta	Chave	8 x 7 x 30mm.....	1
6	151.0.393.....Pulley.....	Poulie.....	Polia	Polia.....	.....	1
7	4/8006.....Washer	Rondelle.....	Arandela	Anilha.....	M8.....	1
8	7/8007.....Screw.....	Vis.....	Tornillo.....	Parafuso	M8 x 35.....	1
9	151.0.394.....Spacer	Entretoise.....	Espaciador.....	Espaçador .....	.....	1
10	4/8003.....Washer	Rondelle.....	Arandela	Anilha.....	.....	1
11	4/8003.....Washer	Rondelle.....	Arandela	Anilha.....	.....	1
12	02.3.020.....Screw.....	Vis.....	Tornillo.....	Parafuso	5/16" x 1"	1
13	05.3.062.....Washer	Rondelle.....	Arandela	Anilha.....	.....	1
14	11.4.020.....Belt	Courroie.....	Correa	Cinta .....	.....	1
15	10.7.255.....Clutch	Embrayage	Embrague.....	Embraiagem	3/4"	1
16	06.8.001.....Key	Clavette.....	Chaveta	Chave	3/16" x 1.25"	1
17	151.0.345.....Guard Plate	Plaque de Protection	Placa de defensa.....	Placa de Guarda.....	.....	1



Water Bottle Kit, Bouteille d'eau montée à l'avant, Depósito de agua de montaje frontal, Garrafa de Água Instalada na Parte Dianteira

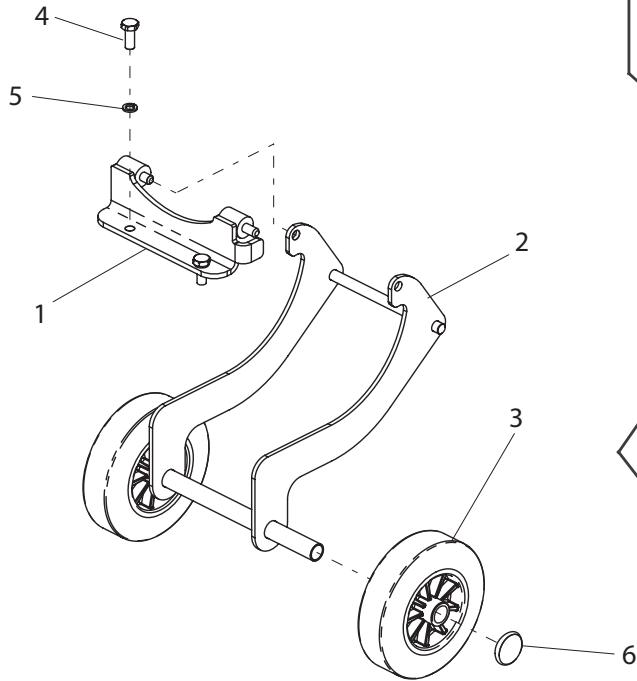
1	942/99901	Water Bottle	Bouteille d'eau	Depósito de agua	Garrafa de Água	1
2	942/99903	Plate Pressing Clamp	Plaque de Serrage	Placa de Presión	Batente De Borracha	1
3	7/10010	Screw	Vis	Tornillo	Parafuso M10 x 30	3
4	4/1005	Washer	Rondelle	Arandela	Anilha M10	4
5	8/10006	Nut	Ecrou	Tuerca	Porca M10	2
6	5/0007	Seal	Joint d'étanchéité	Obturador	Vedação	1
7	6/0146	Adaptor	Adapteur	Adaptador	Adaptador 1/4F x 3/8M	1
8	6/0193	Elbow Compact	Coude	Codo	Canto	1
9	6/0199	Ball Valve	Clapet à Bille	Válvula Esférica	Válvula De Esfera	1
10	6/0201	Adaptor	Adapteur	Adaptador	Adaptador 1/4"F x 1/4"	1
11	15.0.063	Hose Clip	Collier PourTuyau	Abrazadera Manguera	Grampo de Tubagem	1
12	942/99905	Hose	Durit	Flexible	Tubagem 1/4"	1
13	15.0.063	Hose Clip	Collier PourTuyau	Abrazadera Manguera	Grampo de Tubagem	1
14	21.0.325	Insert	Insert	Pieza Intercalada	Inserção	2
15	151.0.379	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 350	1
15	151.0.380	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 400	1
15	151.0.381	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 450	1
15	151.0.382	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 500	1
16	00.0.860	Bolt	Boulon	Perno	Perno M8 x 30	1
17	4/8006	Washer	Rondelle	Arandela	Anilha M8	1
18	8/8008	Nut	Ecrou	Tuerca	Porca M8	1
19	8/10006	Nut	Ecrou	Tuerca	Porca M10	1
20	4/1005	Washer	Rondelle	Arandela	Anilha M10	2
21	942/99902	Plate Pressing Clamp	Plaque de Serrage	Placa de Presión	Batente De Borracha	1
22	800/99960	Decal	Autocollant	Rótulo	Decalque PCX 350	1
22	800/99961	Decal	Autocollant	Rótulo	Decalque PCX 400	1
22	800/99962	Decal	Autocollant	Rótulo	Decalque PCX 450	1
22	800/99963	Decal	Autocollant	Rótulo	Decalque PCX 500	1
23	7/10003	Screw	Vis	Tornillo	Parafuso M10 x 35	2
24	4/1003	Washer	Rondelle	Arandela	Anilha M10	2
25	151/99941	Plate	Plaque	Placa	Placa	2
26	6/0215	Elbow	Coude	Codo	Canto 1/8"	1
27	3/4040	Plug	Bougie	Tapon	Bujão	1
28	151/99938	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 350	1
28	151/99939	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 400	1
28	151/99940	Water Spray	Soudé d'eau Pulvérisée	Soldaro Rociador De Agua	Soldado Dovaporizador De Água PCX 450/500	1



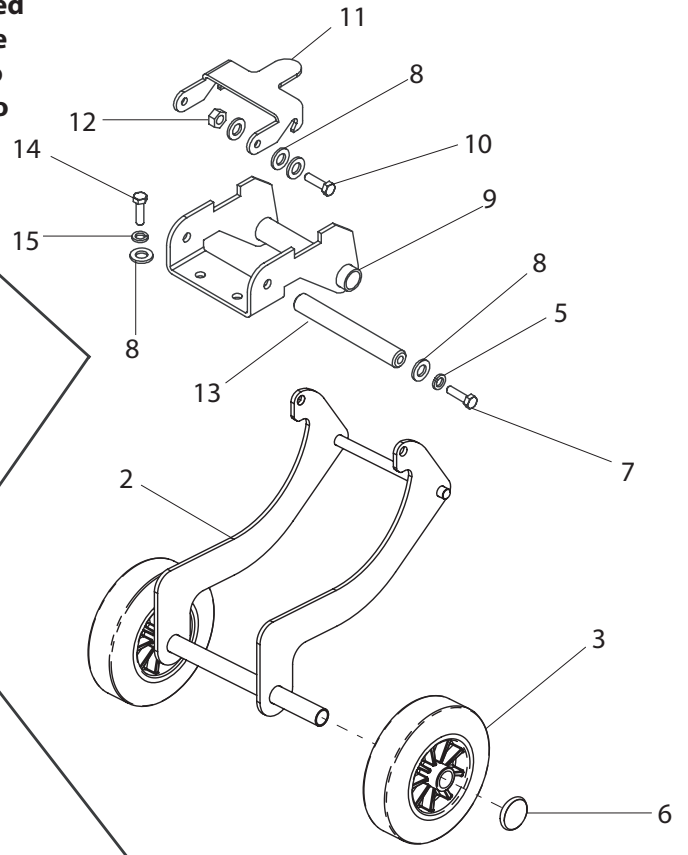
**Transporter Attachments (Fabricated Baseplate) , Fixation de transporteur (Elements du patin façonné), 7-01
 Conexión para transportador (Plancha base de soldadura), Conexión para transportador (Placa base maquinada)**

1	151.0.246	.....	Transporter Weldment ..	AssemblageSoude DeTransporteur .	Cjto. Transportador Soldado	Soldadura Do Transportador	1	
2	19.0.603	.....	Wheel	Roue	Rueda	Roda	2	
3	151.0.241	.....	Bracket	Patte de Montage	Escuadra	Suporte	1	
4	06.1.009	.....	Pin	Goupille	Pasador	Pino	6 x 30mm 2	
5	05.0.030	.....	Washer	Rondelle	Arandela	Anilha	M10	2
6	21.0.259	.....	Insert	Insert	Pieza Intercalada	Inserção	2	
7	7/8009	.....	Screw	Vis	Tornillo	Parafuso	M8 x 30	2
8	4/8006	.....	Washer	Rondelle	Arandela	Anilha	M8	2
9	8/8001	.....	Nut	Ecrou	Tuerca	Porca	M8	2
10	7/10004	.....	Screw	Vis	Tornillo	Parafuso	M10 x 20	2
11	4/1003	.....	Washer	Rondelle	Arandela	Anilha	M10	2
12	4/1005	.....	Washer	Rondelle	Arandela	Anilha	M10	2
13	151.0.333	.....	Bracket	Patte de Montage	Escuadra	Suporte	1	
14	7/10010	.....	Screw	Vis	Tornillo	Parafuso	M10 x 30	2
15	151.0.336	.....	Retaining Hook	Crochet de Retenue	Gancho Reten	Gancho de Retenção	1	
16	8/10006	.....	Nut	Ecrou	Tuerca	Porca	M10	2
17	151.0.339	.....	Shaft	Axe	Eje	Veio	1	
18	151.0.340	.....	Transporter	Transporteur Fixe	Transportador Tipo Fijo	Transportador Tipo Fixo	M8	1
19	4/1005	.....	Washer	Rondelle	Arandela	Anilha	M10	2
20	7/10004	.....	Screw	Vis	Tornillo	Parafuso	M10 x 20	2
21	4/1003	.....	Washer	Rondelle	Arandela	Anilha	M10	2
22	4/1005	.....	Washer	Rondelle	Arandela	Anilha	M10	2

**Detachable
Détachable
Desmontable
Destacável**

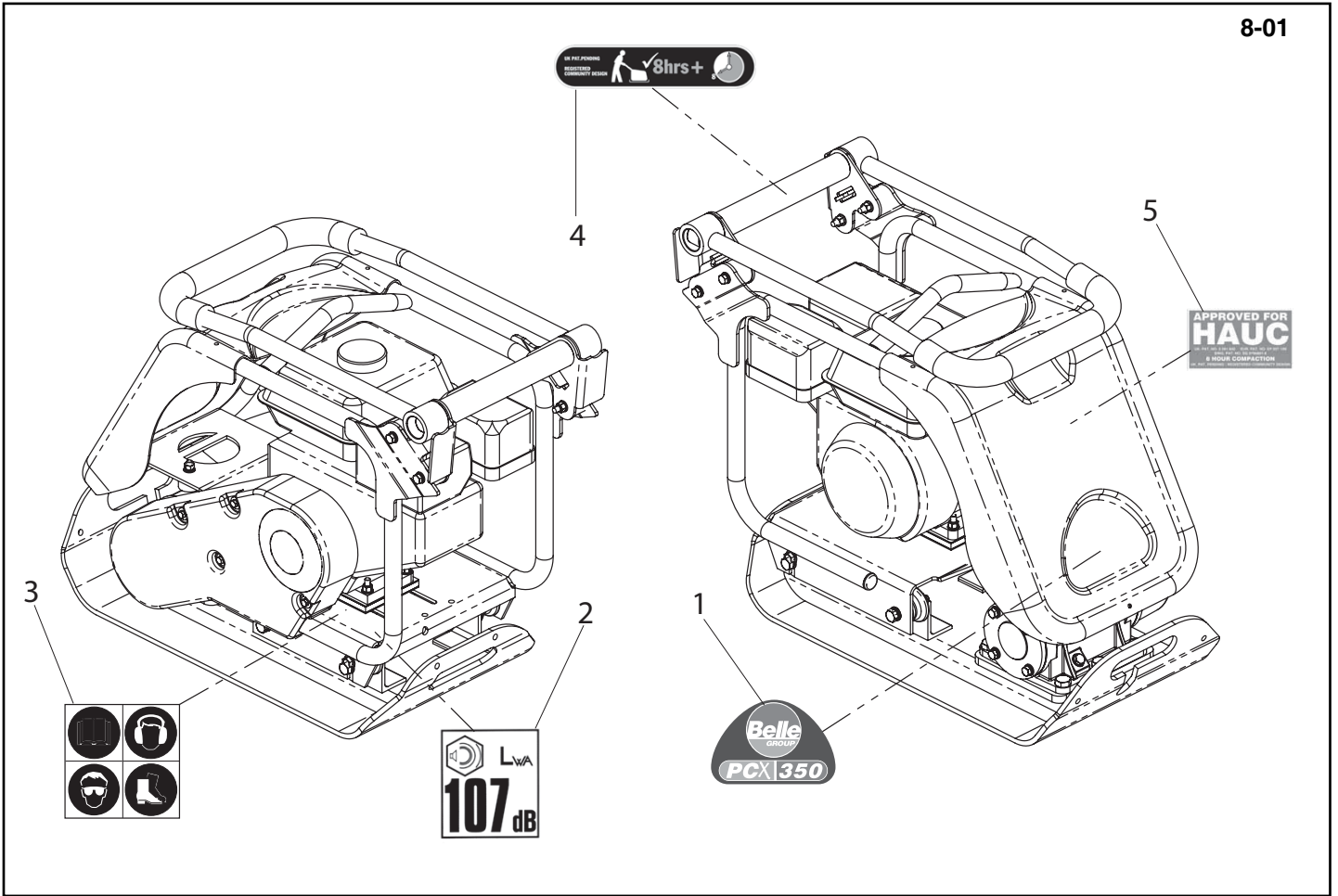


**Fixed
Fixe
Fijo
Fixo**



**Transporter Attachments (Cast Baseplate) , Fixation de transporteur (Elements du patin moulé),
Conexión para transportador (Plancha base de fundición), Conexión para transportador (Placa base fundida)**

1	151-00800	Bracket	Patte de Montage	Escuadra	Suporte	1
2	151-00700	Transporter Weldment	AssemblageSoude DeTransporteur	Cjto. Transportador Soldado	Soldadura Do Transportador	1
3	19.0.603	Wheel	Roue	Rueda	Roda	2
4	7-10005	Screw	Vis	Tornillo	Parafuso	M10 x 25
5	4-1003	Washer	Rondelle	Arandela	Anilha	M10
6	00011	Clip	Collier	Presilla	Grampo	2
7	7-10004	Screw	Vis	Tornillo	Parafuso	M10 x 20
8	4-1005	Washer	Rondelle	Arandela	Anilha	M10
9	151.0.333	Bracket	Patte de Montage	Escuadra	Suporte	1
10	7-10010	Screw	Vis	Tornillo	Parafuso	M10 x 30
11	151.0.336	Retaining Hook	Crochet de Retenue	Gancho Reten	Gancho de Retenção	1
12	8-10006	Nut	Ecrou	Tuerca	Porca	M10
13	151.0.339	Shaft	Axe	Eje	Veio	1
14	7-10004	Screw	Vis	Tornillo	Parafuso	M10 x 20
15	4-1003	Washer	Rondelle	Arandela	Anilha	M10



Decals, Autocollant, Rótulo, Decalque

1	800/99960	Decal	Autocollant	Rótulo	Decalque	PCX 350	1
1	800/99961	Decal	Autocollant	Rótulo	Decalque	PCX 400	1
1	800/99962	Decal	Autocollant	Rótulo	Decalque	PCX 450	1
1	800/99963	Decal	Autocollant	Rótulo	Decalque	PCX 500	1
2	800/99951	Decal - Noise	Autocollant - Bruits	Rótulo - Ruidos	Decalque - Ruído	Honda GX120 & Robin EX13	1
2	800/99942	Decal - Noise	Autocollant - Bruits	Rótulo - Ruidos	Decalque - Ruído	Honda GX160, Robin EX17 & Hatz	1
3	19.0.373	Decal	Autocollant	Rótulo	Decalque		1
4	800/99965	Decal	Autocollant	Rótulo	Decalque	.8 Hrs +	1
5	800/99954	Decal	Autocollant	Rótulo	Decalque	HAUC	1