



XR44 Hovertrim

OWNER'S HANDBOOK

MODELS:

184 Hovertrim



Original Version (EN)

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From Serial No. 311000001

Part No: 111-1519 (E)

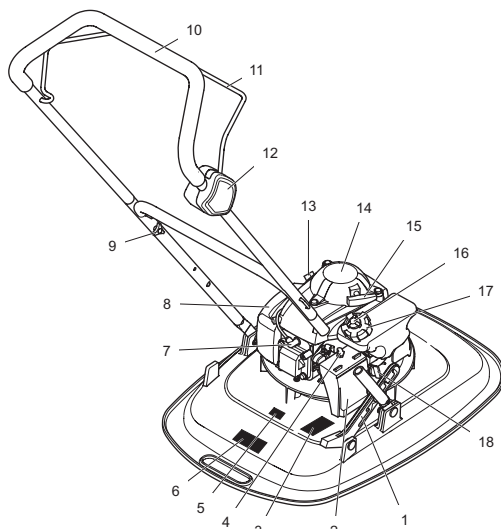
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MAIN FEATURES & SPECIFICATIONS

Main Features

1. Footstop
2. Air Cleaner
3. Serial No. Label
4. Choke Lever
5. Man Eye/ Ear Protection
6. Petrol Safety Decal
7. Spark Plug / Lead
8. Exhaust Guard
9. Handlebar Securing Knob
10. Handlebar
11. Engine Stop Lever
12. OPC Switch
13. Oil Dipstick
14. Engine Cover
15. Engine Start Grip
16. Fuel Cap Vent Knob
17. Fuel Cap
18. Fuel Valve Lever



Specifications

Code	184E
Model	XR44 Hovertrim
Engine	Honda
Engine Type	GXV57
Engine Speed	4800 rpm
Fuel Type	Unleaded petrol
Fuel Capacity	0.27 litres
Engine Oil Type	SAE 10W-30
Oil Sump Capacity	0.25 litres
Cutting Width	40cm (16")
Dry Weight	12.5kg

INTRODUCTION

Thank you for purchasing an **Allen** machine. The following pages are designed to help you gain safe and efficient service from your machine.

IMPORTANT: This 'Owners Handbook' should be regarded as part of the product as it gives essential information regarding product safety, operation, maintenance and specifications. Read and understand this handbook prior to operating your machine for the first time. Make sure you are familiar with all the controls and points of regular maintenance. If you have any doubts, consult your local authorised dealer who will be pleased to give you assistance.

IMPORTANT: This machine is designed solely for cutting grass and other low lying ground vegetation within the limitations stated in this handbook. Use in any other way is considered as contrary to the intended use. Compliance with and strict adherence to the conditions of operation, service and repair as specified in this handbook also constitute essential elements of the intended use.

This machine should be operated, serviced and repaired only by persons who are familiar with its particular characteristics and who are acquainted with the relevant safety procedures.

The safety precautions listed in this handbook and all other generally recognised regulations on safety must be observed at all times.

Any arbitrary modifications carried out to this machine may relieve the manufacturer of liability for any resulting damage or injury.

Allen machines are robustly constructed and designed for efficient economical performance under normal conditions. Correct operation and maintenance will ensure a long and satisfactory service life. Prior to despatch from our factory every effort is made to ensure that your machine is delivered in perfect condition.

Throughout this handbook all references to left and right are as viewed from behind the handlebar, in the direction of forward travel.

This handbook is based on information available at the time of publication.

We reserve the right to amend product specifications without prior notification.

WARRANTY

LIMITED WARRANTY

Allen products are manufactured by Hayter Limited.

The manufacturer warrants to the original user/purchaser that this unit shall be free from defects in material and workmanship under normal use and service for a period of **one year** from the date of purchase. The manufacturers of the engine furnish their own warranty and services are provided through their authorised network (Refer to “Engine Warranty Statement”). To qualify for the full benefit of the warranty, the Warranty Registration Card must be returned within 14 days of purchase. If the selling dealer has not returned the Warranty Registration Card, please complete and return. Subject to the conditions and exclusions noted in this limited warranty, we shall at our option, repair or replace any warranted part during the applicable period. If you are in doubt or experience any difficulty, please consult an Authorised Service Dealer for clarification.

A 90 day warranty period applies to those items which are subject to normal wear and tear e.g. wheels, cutterbars, cables and other consumable wearing parts.

This warranty does not apply to any unit that has been tampered with, altered, misused, abused or used for hire, and will become invalid if non genuine parts are fitted. This warranty does not cover for minor mechanical adjustments unless they are due to defective material or workmanship. Consult the Owner’s Handbook or an Authorised Service Dealer for assistance when making these adjustments.

To make a warranty claim, return the unit to an Authorised Service Dealer along with proof of purchase, stating the machine serial number and date of purchase. Subject to the conditions and exclusions in this limited warranty, the authorised dealer will, at our option, repair or replace any warranted part within the duration of the warranty period.

This limited warranty gives you specific legal rights and is in addition to any statutory rights to which you may be entitled and your statutory rights are not affected by this warranty. If you need additional information concerning this written warranty, or assistance in obtaining services, please write to : HAYTER LIMITED, Service Department, Spellbrook, Bishop’s Stortford, Hertfordshire CM23 4BU.

UK ONLY: Details of your local authorised dealer are contained in Yellow Pages and the Hayter web site www.hayter.co.uk or contact:- Freephone 0800 616298.

SAFETY PRECAUTIONS

Safety Alert Symbol

This safety alert symbol indicates important safety messages. When you see this symbol be alert to the possibility of injury. Carefully read the following and inform others.



Your machine is perfectly safe if used correctly. Failure to observe the following precautions may result in serious injury.

Training

Read the Owner's Handbook and other training material. If the operator (s) or mechanic (s) cannot read English it is the owner's responsibility to explain this material to them.



Become familiar with the safe operation of the equipment, operator controls, and safety signs.

All operators and mechanics should be trained. The owner is responsible for accidents or injuries occurring to themselves, other people or property.

Never let children or untrained people operate or service the equipment. Local regulations may restrict the age of the operator.

Preparation

While using the machine, always wear substantial footwear and long trousers. Do not operate the equipment when bare-foot or wearing sandals.

Wear appropriate clothing including hard hat, safety glasses and hearing protection. Long hair, loose clothing or jewelry may get tangled in moving parts.



Inspect the area where the equipment is to be used and remove all objects such as rocks, toys and wire which can be thrown by the machine.

SAFETY PRECAUTIONS

Preparation continued

Use extra care when handling petrol and other fuels. They are flammable and vapors are explosive.

- a. Use only an approved container
- b. Never remove petrol cap or add fuel when engine is running. **Do not smoke.**
- c. Never refuel or drain the machine indoors.
- d. Always use fresh fuel. Stale fuel can block the carburettor and cause leakage.



Check that the operator's presence controls, safety switches and shields are attached and functioning properly.

Do not operate unless they are functioning properly.

Keep all parts in good working condition and all hardware tightened. Replace all worn or damaged decals.

Never trim while people, especially children, or pets are nearby.

A damaged cutting device or impeller or both must be replaced. Before use, always visually inspect the cutting mechanism to ensure that it is in good condition. Do not operate the machine with an out of balance cutting device or impeller.

SAFETY PRECAUTIONS

Operation

Do not operate the engine in a enclosed space where exhaust fumes (carbon monoxide) can collect. Refuel outdoors only and do not smoke while refuelling.

Do not operate the machine under the influence of alcohol or drugs.

Always pull the starter cord slowly until resistance is felt. Then pull the cord rapidly to avoid kickback and prevent hand or arm injury. Ensure that feet are away from the cutting mechanism.

Operate only in daylight or good artificial light, keeping away from holes and hidden hazards.

Avoid operating the trimmer in wet grass, or take additional precautions to avoid slipping.

Walk, never run.

Operate across the face of slopes, never up and down.

Exercise extreme caution when changing direction on slopes and when pulling the machine towards you. Do not use on excessively steep slopes.

Stop the engine before moving the machine across areas other than grass.

Do not change the engine governor settings or overspeed the engine.

Never pick up or carry the machine whilst the engine is running.

Never touch the exhaust / exhaust guard or cooling fins when the engine is hot.



SAFETY PRECAUTIONS

Operation continued

Stop the engine and disconnect the spark plug lead:

- Before clearing blockages.
- Before cleaning / checking or working on the machine.
- After striking a foreign object. Inspect the machine for damage and ensure necessary repairs are made before re-starting.
- If the machine starts to vibrate abnormally (check immediately). An out of balance cutting device causes severe vibration.



Stop the engine:

- Whenever you leave the machine.
- Before refuelling.

Maintenance & Storage

Disengage the drive, stop the engine and disconnect the spark plug. Wait for all movement to stop before adjusting, cleaning or repairing. Keep hands and feet away from moving parts.

Park the machine on level ground. Never allow untrained personnel to service the machine.

Keep all nuts, bolts and screws tight to ensure that the equipment is in safe operating condition.

Frequently check fuel lines and fittings for cracks or leaks and replace if necessary.

Never check for a spark when the spark plug is removed. Use an approved tester.

Never start the engine with the air-cleaner or air-cleaner cover removed.

SAFETY PRECAUTIONS

Maintenance & Storage continued

Inspect the exhaust periodically and replace if worn or leaking.

Never crank the engine with the spark plug removed.

Allow the engine to cool before storing in any enclosure. To reduce the risk of fire hazard, keep the engine and the surrounding deck area free of grass, leaves, or excessive grease.

If the fuel tank has to be drained, this should be done outdoors and when the engine is cool.

Wear strong work gloves when removing and reassembling the cutting device.

Always replace worn or faulty parts with genuine Allen parts.

Never replace the cutting mechanisms with metal parts and only use cutting mechanisms which are suitable for use at the operating speed of the machine.

Never store the machine with petrol in the tank within an enclosed area where fumes may reach an open flame or spark.



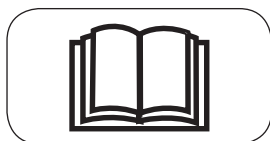
SAFETY PRECAUTIONS

Safety Symbols

Safety Alert - Be aware to the possibility of injury.



Carefully read the Owners Handbook before using the machine.



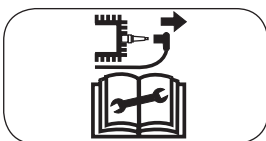
Hearing and eye protection should be worn.



Danger of severing toes or fingers in mechanism.



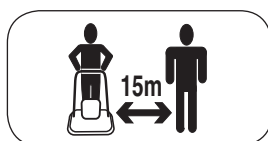
Stop engine and remove spark plug lead before working on the machine.



Danger of being hit by thrown objects.



Keep bystanders at least 15m from the machine.

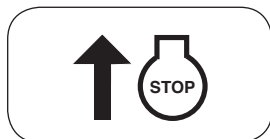


Never fit metal cutting parts.

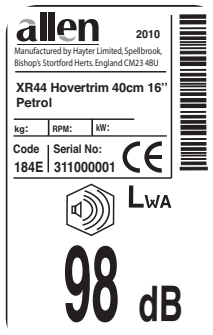


Information Symbols

Engine Stop



Serial Number Decal



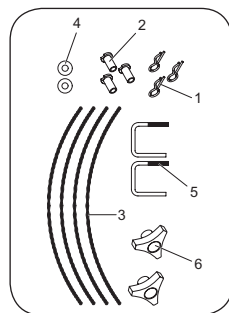
ASSEMBLING THE HOVERTRIM

Delivery Checklist

Remove the machine from the packaging and check that the following items have been supplied correctly. If any items are missing, contact your local dealer. Main deck, lower and upper handlebars.

- | | |
|-----------------------------------|-----------------------|
| 1. R-Clip x 3 | 2. Retaining Pin x 3 |
| 3. Nylon line (cut to length) x 4 | 4. M6 Washer x 2 |
| 5. U Bolt x 2 | 6. Hand wheel x 2 |
| 7. Engine Handbook* | 8. Warranty Reg Card* |

*** Items 7 - 8 not illustrated**

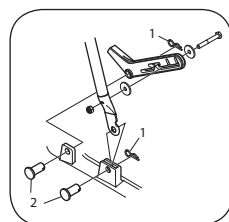


Assembly - Step 1 Lower Handlebar

Fit the lower handle first.

Slide the retaining pin through the deck and lower the handlebar starting from the outside. Secure with R-Clip. Repeat for the opposite side.

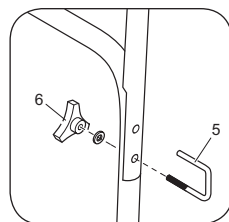
Use the remaining R-Clip and retaining pin to secure the footstop.



Assembly - Step 2 Upper Handlebar

Assemble the upper handle align holes and fit U-bolts, washer and hand/wheel.

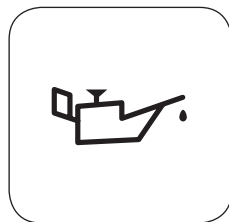
Ensure the M6 Washer is assembled before the hand/wheel.



BEFORE STARTING THE HOVERTRIM

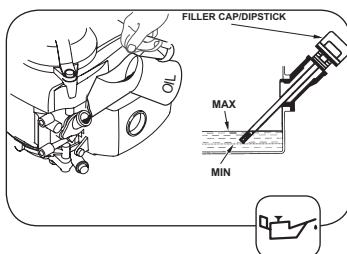
Prevent Engine Damage

To prevent engine damage the engine is shipped without oil or petrol. The engine must be filled with the correct grade of oil and petrol before starting.



Oil Type

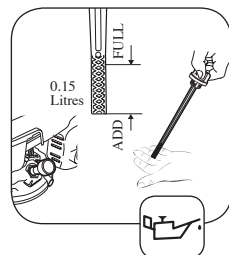
Always use high quality detergent oil classified SAE 10W-30. Never use additives with recommended oil. To prolong the life of your engine it is important that the oil is changed after the first 5 hours of use - refer to 'Maintenance Schedule'.



Check Oil Level

Clean around the oil filter cap before removing.

With the mower on a level surface. Remove the oil filler cap and wipe the dipstick with a clean cloth. Insert the dipstick into the oil filler neck, but do not screw it in, then remove it to check the oil level.

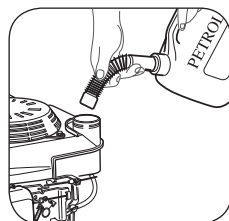


The oil level is correct when it is at the **FULL** mark on the dipstick. **DO NOT OVERFILL.**

Fuel Type

Always use clean, fresh unleaded petrol. Purchase fuel in quantities that can be used within 30 days. Never mix oil with petrol.

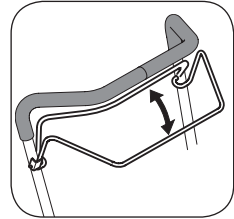
Fill to base of neck to allow for fuel expansion. Do not overfill the fuel tank.



OPERATING THE HOVERTRIM

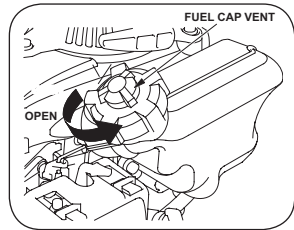
Controls

Check that the engine stop lever moves freely and returns to its rest position when released.

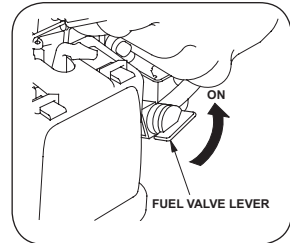


Starting

1. Open the fuel tank vent by turning the vent knob at least 2 or 3 turns counterclockwise.

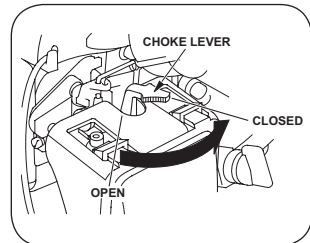


2. Turn the fuel valve lever to the ON position.



3. To start a cold engine, move the choke lever to the CLOSED position.

To restart a warm engine, leave the choke lever in the OPEN position.



OPERATING THE HOVERTRIM

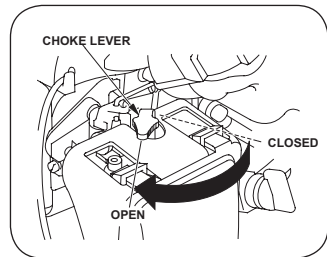
Starting continued

4. Hold the handlebar together with the engine stop lever, place your foot on the deck and tilt the machine towards you.
This will take the load off the engine making it easier to start.
Pull the starter grip lightly until you feel resistance, then pull briskly.
Return the starter grip gently.



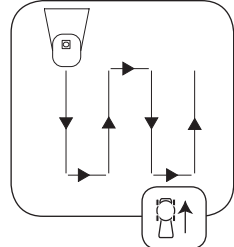
Do not allow the starter grip to snap back against the engine. Return it gently to prevent damage to the starter.

5. If the choke lever was moved to the CLOSED position to start the engine, gradually move it to the OPEN position as the engine warms up.



Cutting Grass on Flat Ground

Start at the outside boarder of the lawn and move up and down as you would with a conventional walk behind machine.



Cutting Grass on Slopes and Banks

Start at the top and move the mower from side to side while slowly and carefully moving down the slope.

Caution: Try to keep the mower moving to reduce excessive loading on the engine.

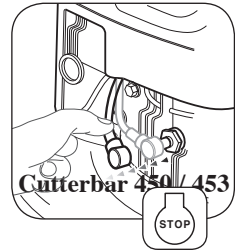
OPERATING THE HOVERTRIM

Stopping

Release the engine stop lever.

Emergency stop: Release the engine stop lever.

If the engine fails to stop, disconnect the spark plug lead.

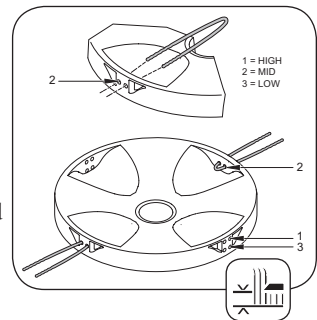


Adjusting the Cutting Height & Replacement of Nylon Cutting System

The cutting height of your machine has been set at the highest position (1). If you prefer a lower cut follow these instructions:

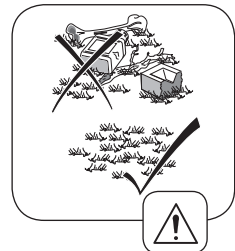
- Turn the petrol tap to the off position and close the vent knob.
- Disconnect the spark plug lead.
- Turn the machine on its left hand side, keeping the carburettor uppermost.
- Wearing protective gloves remove the nylon cutting line.
- There are 3 different cutting height settings. Position one length of nylon cutting line into the desired cutting height setting. Ensure that a second length is positioned in the corresponding cutting height on the opposite side of the cutting disc.

If using spare reel of line, cut to the length of 200mm and fit as shown in illustration.



Before Trimming

To prevent accidents, thoroughly inspect the area and remove all objects which when contacted by the mower cutterbar could become dangerous projectiles. Inspect the area for hidden obstructions which when contacted by the cutterbar could risk health and safety or result in damage to the mower. Remember the location of these obstructions and ensure that you mow around them.



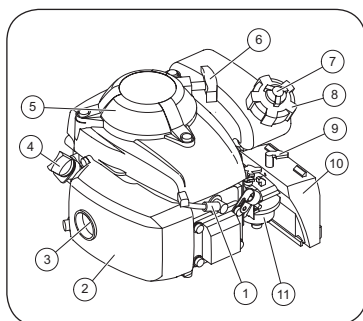
HOVERTRIM MAINTENANCE

To prevent accidents stop the engine and disconnect the spark plug lead before attempting to carry out maintenance procedures on the mower.



Engine

1. Spark Plug / Lead
2. Exhaust Guard
3. Exhaust
4. Oil Filler Cap / Dipstick
5. Finger Guard
6. Starter Grip
7. Fuel Cap Vent Knob
8. Fuel Cap
9. Choke Lever
10. Air Cleaner
11. Carburettor



Carburettor Adjustments

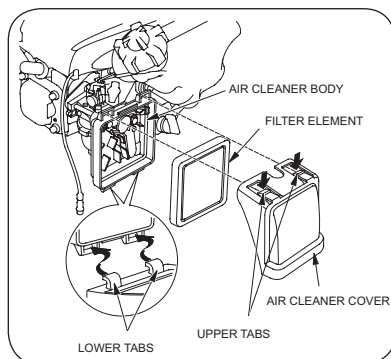
Should only be made by an authorised Honda dealer. Under no circumstances should the engine be adjusted to run at a speed in excess of that shown in 'Specifications'.

Air Cleaner Service

Clean the filter element in warm soapy water, rinse and allow to dry thoroughly. Or clean in nonflammable solvent and allow to dry.

Dip the filter element in clean oil, then squeeze out all the excess oil. The engine will smoke when started if too much oil is left in the foam.

Wipe dirt from the air cleaner body and cover, using a moist rag. Be careful to prevent dirt from entering the carburetor.



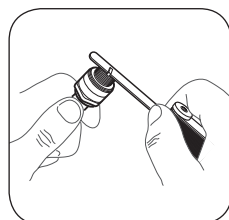
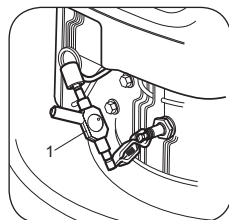
HOVERTRIM MAINTENANCE

Spark Plug Service

Use only an approved spark tester (1) as shown in the diagram.

Replace the spark plug every 100 hours or every season, whichever ever occurs first. A spark plug wrench is available from any authorised Honda service dealer.

Check the spark plug gap with a feeler gauge and set at 0.7 - 0.8mm.



Keeping Engine Clean

Remove all grass and debris from the engine including the exhaust / exhaust guard, the air ways in the top cowl and the surrounding deck areas on a daily basis after use. Never spray the engine with water during cleaning. Water can contaminate the fuel. Always clean with a brush or compressed air.

Grass and debris may clog the engine's air cooling system especially after prolonged operation while cutting tall, dry grass. The internal cooling fins and surfaces may require cleaning to prevent overheating and engine damage. We recommend that this service be carried out by an authorised dealer.

Deck Housing

Remove grass debris from the top and underside of the deck immediately after use.

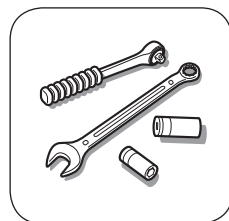
HOVERTRIM MAINTENANCE

Securing Nuts & Bolts

Regularly check that all securing nuts and bolts are tight. Replace missing or damaged items immediately.

The following torque settings apply:

Bolt 111-1504 2 ¼ x ¼ Hex Head tighten to 25Nm.



Oil Service

Check the oil level daily before starting the engine and ensure that the correct oil level is maintained. Refer to 'Before starting the Hovertrim' for oil checking and filling instructions.

Change the engine oil after the first 5 hours of operation and thereafter according to the 'Maintenance Schedule'.

1. Drain fuel by running the engine until the fuel tank is empty.
2. Remove the spark plug lead.
3. Allow the engine to cool.
4. Drain the oil while the engine is warm (not hot).
5. Tip the machine over on to its side ensuring that the air cleaner is uppermost.
6. Remove the oil filler dipstick and drain the oil into a suitable container.
7. Refill with new oil of the recommended SAE viscosity grade. Refer to 'Before starting the Hovertrim'.

HOVERTRIM MAINTENANCE

Storage

During transport and storage ensure the fuel cap vent knob and fuel line valve are closed.

Engines stored in excess of 30 days need to be protected with a fuel additive or drained of fuel to prevent gum from forming in the fuel system or on essential carburettor parts. To ensure your hovertrim is maintained in good working order it is important that the following procedure is adopted. Refer to the engine handbook as necessary.

Drain fuel from the engine by operating the engine until it stops. See Engine Manual.

Disconnect the spark plug lead, turn off fuel valve lever.

Change the engine oil.

Remove the engine spark plug and pour 15ml of engine oil into the engine cylinder and replace the spark plug. Do not exceed the stated volume of oil as engine damage may occur on re-starting. Do not replace the spark plug lead. Slowly pull the engine start - grip once to crank the engine. This will distribute the oil and help prevent engine corrosion.

Clean grass and debris from the engine cylinder, cylinder head cooling fins, under top cowl, and around and behind exhaust/exhaust guard.

Treat metal parts with a water repellent anti-corrosion product.

Cover the hovertrim with a protective sheet and store it in a dry, ventilated area.

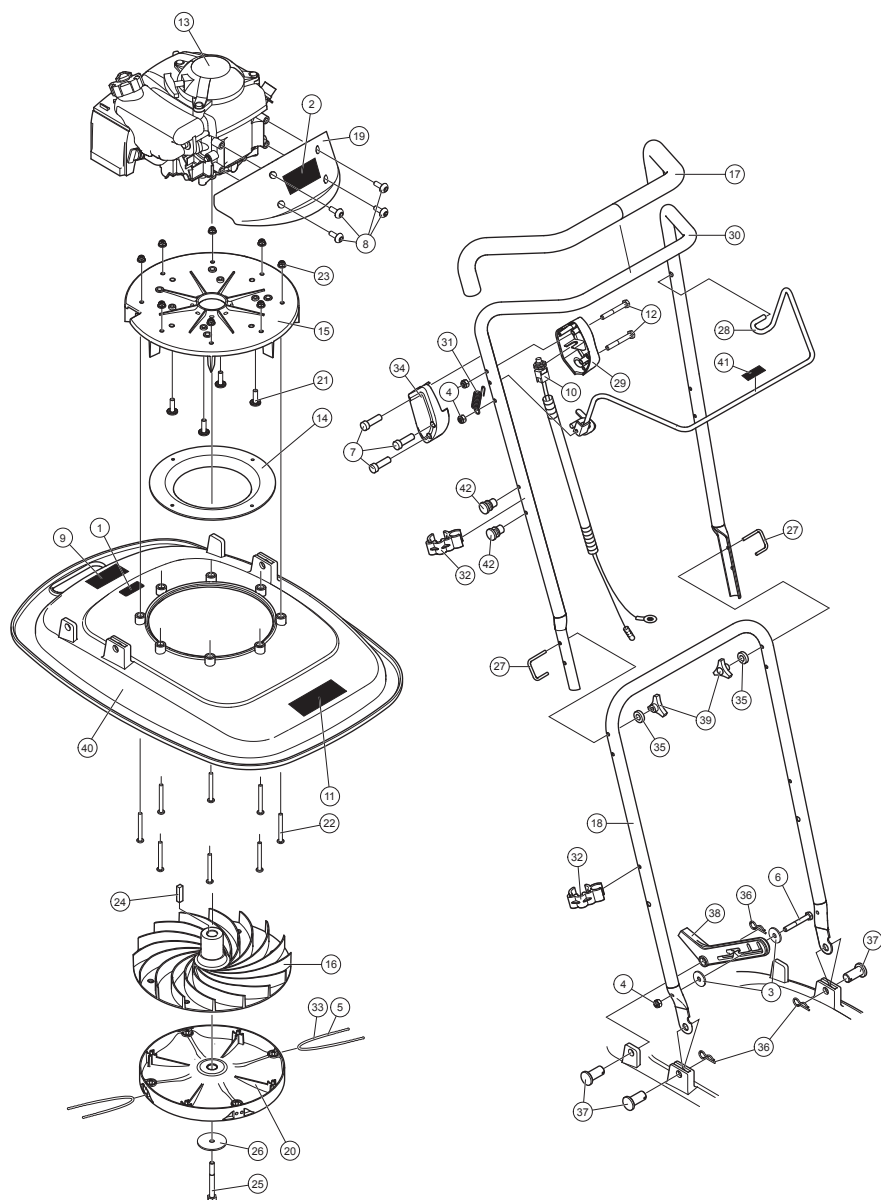
TROUBLE SHOOTING

PROBLEM	CAUSES	CORRECTIVE ACTION
Engine will not turn over	1. Engine stop lever released 2. Incorrect oil level 3. Obstruction under deck	1. Operate engine stop lever 2. Check oil level 3. Remove obstruction
Engine smokes	1. Excess oil level 2. Air cleaner cartridge oil soaked or blocked	1. Check oil level 2. Service air cleaner
Engine runs then stops	1. Fuel starvation 2. Fuel cap vent blocked 3. Fuel tap closed	1. Fill fuel tank 2. Clean fuel cap vent 3. Open fuel tap (if fitted)
Engine will not start	1. Engine under load 2. Incorrect/contaminated fuel 3. Spark plug lead disconnected 4. Engine brake not released 5. Faulty spark plug 6. Fuel starvation 7. Throttle setting incorrect	1. Raise height of cut 2. Drain tank and fill with correct fuel 3. Connect spark plug lead 4. Operate engine brake lever 5. Clean and adjust the gap or replace 6. Fill fuel tank 7. Set throttle to 'start' position
Engine runs rough	1. Spark plug lead becoming disconnected in use 2. Faulty spark plug 3. Air cleaner blocked 4. Incorrect/contaminated fuel	1. Connect spark plug lead 2. Clean and adjust gap or replace 3. Service air cleaner 4. Drain tank and fill with correct fuel
Engine vibrates excessively	1. Mounting bolt loose 2. Cutterbar bolt loose 3. Cutterbar out of balance 4. Bent Crankshaft	1. Tighten bolts 2. Tighten bolt 3. Balance cutterbar 4. Consult your dealer
Uneven cut	1. Nylon cutting line out of balance	1. Replace nylon cutting line
Poor hovering	1. Engine running slow 2. Impeller air vents blocked 3. Underdeck not clean	1. Consult your dealer 2. Check and unblock 3. Clean

MAINFRAME PARTS LIST

Item No.	Description	Part No.	184E Qty	Item Note
1	DECAL - MAN EYE / EAR PROTECTION	111-2153	1	
2	ALLEN XR44 DECAL	111-1516	1	
3	WASHER 1/4*7/8*.08" THK	09263	2	
4	NUT M6 NYLOC 'T' TYPE	09438	3	
5	NYLON CUTTING LINE (27 MTRS)	H292385	1	
6	BOLT M6*45	09568	1	
7	SCREW PLASTITE DIA 5*22 PAN POZI	09765	3	
8	SCREW SOC HD BUTTON M6*16	09784	4	
9	DECAL - SAFETY PETROL	111-2521	1	
10	OPC WIRE LOOM ASSEMBLY	111-2054	1	
11	LOGO ALLEN	H295128	1	
12	BOLT M6X55 HEXBZP-TUF	H292309	2	
13	ENGINE - HONDA GXV57	111-1245	1	
14	BELL MOUTH	111-1299	1	
15	ENGINE PLATE	111-1300	1	
16	IMPELLER - MOULDED ASSEMBLY	111-1302	1	
17	GRIP - HANDLE BAR	H292276	2	
18	HANDLE - LOWER	H292254	1	
19	SUMP COVER	111-1303	1	
20	CUTTING DISC	111-1381	1	
21	ENGINE MTG SCREW M6X20 SFS	111-1500	4	
22	SCREW M5*45 PPD	111-1501	8	
23	NYLOC NUT M5 FLANGED	111-1502	8	
24	5X5X20 SQUARE ENDED DRIVE KEY	111-1503	1	
25	BOLT UNF 2,1/4" X 1/4 HEX HEAD	111-1504	1	
26	SPRING DISC 40mmOD 1/4"ID	111-1515	1	
27	M6 U BOLT BZP	H292026	2	
28	ENGINE STOP LEVER	H290239	1	
29	SWITCH BOX RH	111-1525	1	
30	UPPER HANDLE	H290237	1	
31	RETURN SPRING	111-1773	1	
32	GUIDE CABLE	HY412008	2	
33	NYLON CUTTING LINE (143 MTRS)	H292384	1	
34	SWITCH BOX LH	111-1816	1	
35	WASHER M6	100.000.630	2	
36	R CLIP	H192040	3	
37	RETAINING PIN	H192169	3	
38	FOOTSTOP	H192181	1	
39	HANDWHEEL M6 FEMALE INSERT	H192204	2	
40	DECK 16"	H192257	1	
41	STOP DECAL	H295159	1	
42	FASTENER DRIVE 6.5	341033	2	

MAINFRAME EXPLODED DRAWING



BLADE OPTIONS / KITS PARTS LISTS

Blade Options Parts List

Item No.	Description	Part No.	Qty	Item Note
1	Spacer	H192270	1	
2	Spacer Disc	H192025	3	
3	Blade Ret.Spigot Steel	H192272	1	
4	Blade/Head Bolt	H292018	1	
5	Blade 18	H192271	1	

Kit Options Parts List - Undercarriage Transport Wheels

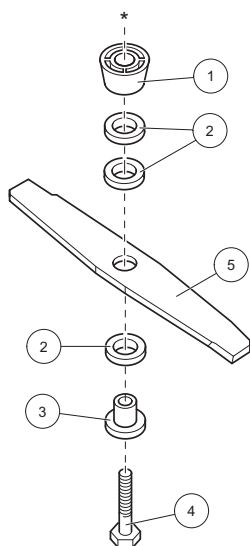
Item No.	Description	Part No.	Qty	Item Note
1	Undercarriage	H192284	1	
2	Kit Axle Securing Bolts	H190235	1	
3	Wheel	H292033	2	
4	Kit Axle Spacers	H290032	1	
5	Axle	H192286	1	
6	Spacer Under Carriage	H192281	2	
7	Hook Petrol Hover	H192282	2	
8	Handlebar/Deck Fix Kit	H290097	2	

Kit Options Parts List - Extension Handlebars

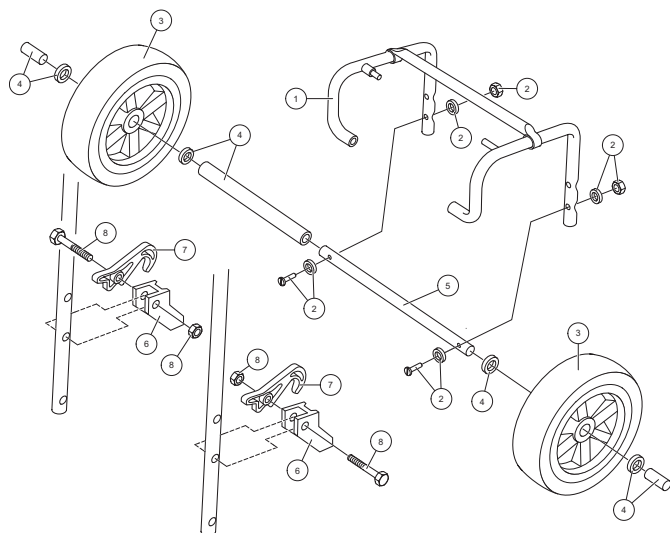
Item No.	Description	Part No.	Qty	Item Note
1	Throttle Control & OPC	H292387	1	Not Shown
2	Handwheel	H192204	2	Not Shown
3	Handlebar Extension	H292392	1	Not Shown

BLADE OPTIONS / KITS EXPLODED DRAWINGS

Blade Options Parts List



Kit Options Parts List - Undercarriage Transport Wheels



DECLARATION OF CONFORMITY

EC DECLARATION OF CONFORMITY

Manufactured by: HAYTER LIMITED,
Address: Spellbrook, Bishop's Stortford, Herts. CM23 4BU. ENGLAND

declare that the lawnmower :



Model name:	XR44
Type:	HOVERTRIM
Model No:	CODE 184E
Cutting width:	40 cm
Speed of rotation of the cutting device:	4800 rpm
Engine manufacturer:	Honda
Speed of rotation of engine:	4800 rpm

Complies with the provisions of Directive: 2006/42/EC Essential Health & Safety Requirements Relating to the Design & Construction of Machinery and Safety Components and the regulations transposed into national law.

Also Directive 2004/108/EC Electromagnetic Compatibility and the regulations transposed into national law.

The noise levels measured in accordance with European Standards EN 14910.

Machine sound power level: 98 dB(A)

Signed

S.A Maryniak
(Technical Director)

Date: 26.10.09

Declaration done and technical documentation kept at:
HAYTER LIMITED
Spellbrook, Bishop s Stortford,
Herts. CM23 4BU ENGLAND

VIBRATION INFORMATION

Hand / Arm Vibration Level at the Operator Position measured in accordance with European Standard EN 836:

184

Measured Vibration Level a_{hv} = **4.5** ms^{-2}

Uncertainty of measurement K = **1.5** ms^{-2}

SOUND PRESSURE INFORMATION

Sound Pressure Level at the Operator Position measured in accordance with European Standard EN 836:

Measured Sound Pressure Level L_{PA} = **87** dB(A)

Uncertainty of measurement K = **2** dB(A)

Operators Daily Personal Noise Exposure:

HAYTER LIMITED have no control over site conditions, duration of use, state of maintenance or adjustment of the mower. All of these factors will affect the operator's daily personal noise could be exposed to a daily personal noise exposure level in excess of 85 dB(A) LEP,d.

If hearing protection is required, ear protectors with good attenuation in the 63-8000Hz frequency range should be used. Employers of personnel using the machine are advised to read "The Control of Noise at Work Regulations 2005" as the operator's daily personal exposure level could be above the 'First Action Level'.

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CUSTOMER INFORMATION

Serial No.

Engine Type:- GXV57

Engine:- Honda

Date of Sale:- _____

Your local Dealer:-

DEALER STAMP

Notes:-

allen

Manufactured by Hayter Limited

HAYTER

MAKERS OF THE FINEST MOWERS

Hayter Limited

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