

HONDA

CORDLESS LAWN TRIMMER

HHT36YXB DLT

Owner's Manual



ORIGINAL INSTRUCTIONS

Thank you for choosing Honda Cordless Lawn Trimmer. For your safe use, please read this manual before operating and save the manual properly.

PREFACE

Thank you for purchasing a Honda Cordless Lawn Trimmer (hereinafter referred to as Product).

Keep this Owner's Manual handy, so you can refer to it at any time. This manual should be considered a permanent part of this product and should remain with the this product if it is resold.

No part of this publication may be reproduced without written permission.

We want to help you get the best results from your new product and to operate it safely.

This manual contains all the information on how to do that, please read it carefully.

As you read this manual you will find information preceded by a NOTE/WARNING symbol. This information is intended to help you avoid injury to you or others and damage to your product, other property, or the environment.

The products shown in this manual may differ from the actual products.

If a problem should arise, or if you have any questions about your product, consult your servicing dealer. Honda dealer is dedicated to your satisfaction and will be pleased to answer your questions and concerns.

Honda Motor Co., Ltd.

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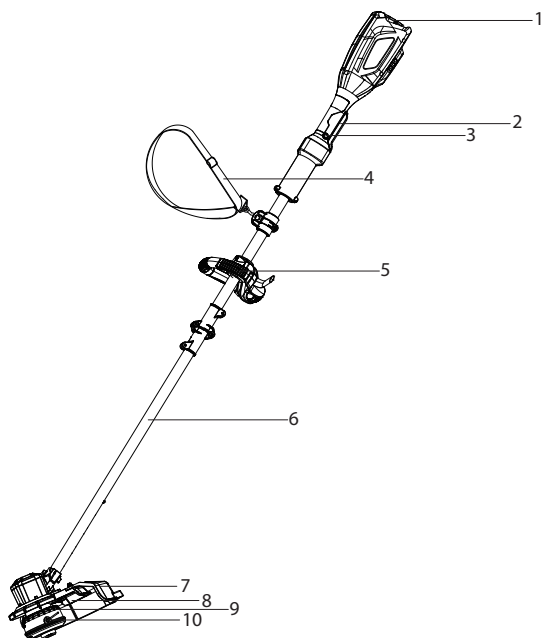
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PRODUCT INTRODUCTION



1. Battery Pack

2. Trigger

3. Safety Switch

4. Shoulder Strap

5. Handle

6. Shaft

7. Trimmer Head Guard

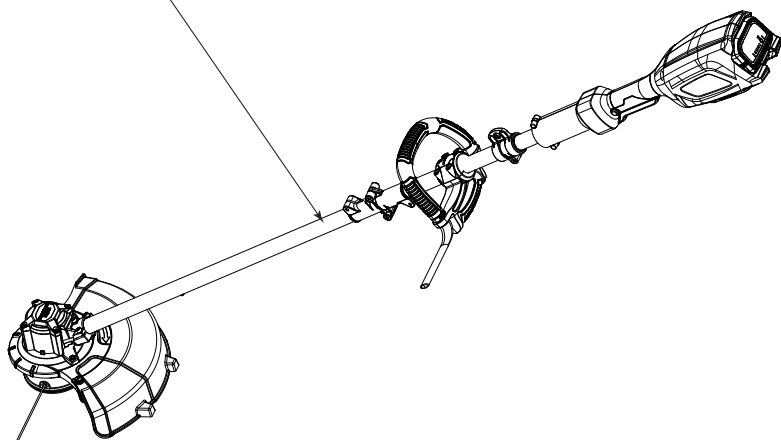
8. Cutting Head Guard

9. Trimmer Head

10. Cutting Line

WARNING LABEL

Warning labels will remind you of potential hazards that may cause harm, please read carefully. If the label falls off or the content is unclear, please contact your servicing dealer.



Warning.



WARNING - To reduce the risk of injury, user must read instruction manual.



Always wear eye protection, ear protection and head protection.

WARNING LABEL



Wear protective gloves.



Wear sturdy, non-slip footwear.



Do not expose the product to rain or wet conditions.



Thrown objects can ricochet and result in personal injury or property damage.



Keep bystanders a safe distance away from the work area.



Do not use metal blades.



WARNING – Disconnect battery before maintenance.



Guaranteed Sound power level 96 dB(A).



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

SAFETY INSTRUCTIONS

GENERAL MACHINE SAFETY WARNINGS



WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) machine or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering the machine may increase the risk of electric shock or malfunction that could result in personal injury.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a machine outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a machine in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

NOTE The term "residual current device (RCD)" can be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d) **Remove any adjusting key or wrench before turning the machine on.** A wrench or a key left attached to a rotating part of the machine may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the machine in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from**

SAFETY INSTRUCTIONS

moving parts. *Loose clothes, jewellery or long hair can be caught in moving parts.*

- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Machine use and care

- a) **Do not force the power tool. Use the correct machine for your application.** *The correct machine will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the machine if the switch does not turn it on and off.** *Any machine that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the machine accidentally.*
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
- e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the machine repaired before use.** *Many accidents are caused by poorly maintained power tools.*
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the machine for operations different from those intended could result in a hazardous situation.*
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5) Battery Tool Use And Care

- a) **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*
- b) **Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
- c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*
- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** *If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.*
- e) **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

6) Service

- a) **Have your machine serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the machine is maintained.*
- b) **Never service damaged battery packs.** *Service of battery packs should only be performed by the*

SAFETY INSTRUCTIONS

manufacturer or authorized service providers.

LAWN TRIMMER SAFETY WARNINGS

- a) **Do not use the machine in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- b) **Thoroughly inspect the area for wildlife where the machine is to be used.** Wildlife may be injured by the machine during operation.
- c) **Thoroughly inspect the area where the machine is to be used and remove all stones, sticks, wires, bones, and other foreign objects.** Thrown objects can cause personal injury.
- d) **Before using the machine, always visually inspect to see that the cutter and the cutter assembly are not damaged.** Damaged parts increase the risk of injury.
- e) **Keep guards in place. Guards must be in working order and be properly mounted.** A guard that is loose, damaged, or is not functioning correctly may result in personal injury.
- f) **Keep all cooling air inlets clear of debris.** Blocked air inlets and debris may result in overheating or risk of fire.
- g) **Wear eye protection and ear protection.** Adequate protective equipment will reduce personal injury.
- h) **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving cutter.
- i) **Always wear clothing such as trousers that covers the operator's legs while operating the machine.** Contact with the moving cutter or line may cause injury.
- j) **Keep bystanders away while operating the machine.** Thrown debris can result in serious personal injury.
- m) **Do not operate the machine above waist height.** This helps prevent unintended cutter contact and enables better control of the machine in unexpected situations.
- k) **Exercise caution when operating the machine in wet grass. Walk, never run.** This reduces the risk of slipping and falling which may result in personal injury.
- l) **Do not operate the machine on excessively steep slopes.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- m) **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- n) **Keep all power cords and cables away from cutting area.** Power cords or cables may be hidden in hedges or bushes and can be accidentally cut or damaged by the line or cutter.
- o) **Keep all parts of the body away from the moving trimmer cutter or line. Do not clear material from the machine until it has been disconnected from the power source.** The moving trimmer cutter or line may result in serious personal injury.
- p) **Carry the machine with the machine switched off and away from your body.** Proper handling of the machine will reduce the likelihood of accidental contact with a moving trimmer cutter or line.
- q) **Only use replacement cutting heads and trimmer cutters or lines specified by the manufacturer. Do not replace the trimmer cutters or lines with metal wires or blades.** Incorrect replacement parts may cause loss of control, breakage and injury.

INTENDED USE

This machine is used to cut grass, light weeds, and other similar vegetation in domestic garden. It is not suitable for commercial applications or for larger open spaces and should not be used for any purpose other than described.

MAIN SPECIFICATION

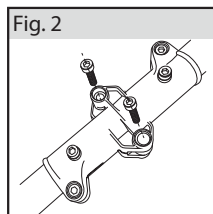
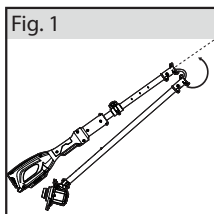
Model	HHT36YXB DLT
Rated Voltage	36 V DC
Rated Power	350 W
No-Load Speed	6300 r/min
Cutting Capacity	330 mm
Line Type	Nylon twist line
Overall Size (L×W×H)	1750×320×235 mm
Weight (tool only)	3.4 kg
Matched Battery	DP3650XYD
Matched Charger	CV3660XY
Recommended Charge Temperature	0 °C - 40 °C
Recommended Discharge Temperature	-17 °C - 70 °C

Charger Model	Type	Sales Destination	Plug Type
CV3660XY	DC	D: General Area	C Type
	DO2	D: General Area	O2 Type
	DB3	D: General Area	B3 Type
	DA	D: General Area	A Type
	NM	N: South Africa	M Type
	LG	L: Middle East	G Type

ASSEMBLY

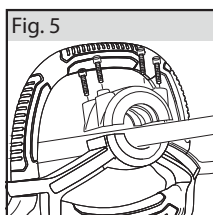
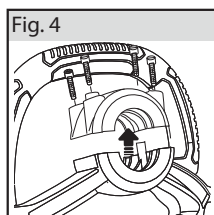
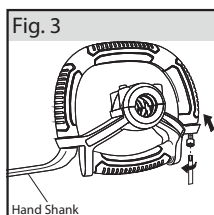
Shaft

Join the two shafts and install the bolt by a hexagon wrench. Do not overtighten. Ensure the shaft coupler is fixed securely.



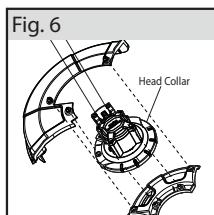
Handle

1. Loosen the hand bolt on the side without hand shank.
2. Loosen the bolts on the upper handle and loosely clamp the lower handle on the upper shaft.
3. Attach the upper and lower handles with the bolts by a hexagon wrench.
4. Adjust the handle to a position along the shaft which is suitable for you to hold and guide the product.
5. Fix the handle by firmly tightening the bolts.



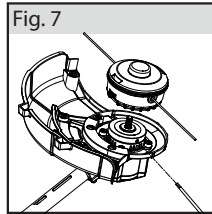
Guard

1. Install the cutting head guard on the neck of the head collar.
2. Tighten the two bolts securely to attach the guard by a cross wrench .
3. Install the trimmer head guard on the cutting guard.
4. Tighten the three bolts securely to attach the guard by a cross wrench.



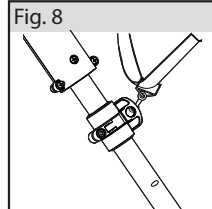
Trimmer Head

1. Insert a hexagon wrench into the locking hole until the head collar stops.
2. Screw the trimmer head in place and remove the wrench.



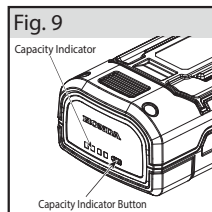
Shoulder Strap

Fasten the hook on the strap buckle. Adjust the length of the strap to attain a comfortable working position.










Battery Pack

Press the capacity indicator button to check whether it needs to be charged.



ASSEMBLY

Indicators		Status
Fully Lit	Off	
		
		75% - 100%
		50% - 75%
		25% - 50%
		5% - 25%
		Needs to be charged

If more than one LED lights on, users can decide whether to charge according to their actual use. If none of the LED lights are on, battery must be fully charged before use.

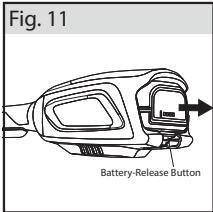
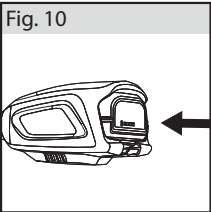


NOTE
To prolong battery life, store the battery pack separately from the tool in a 50% charged condition within a temperature range of 0°C - 45°C.

1. To install, align the battery ribs with the mounting slots and press the battery pack down until you hear a “click”
2. To remove, depress the battery-release button and pull the battery pack out.

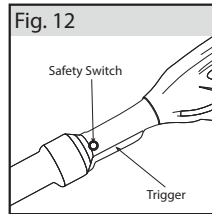


WARNING
Do not insert the battery pack before the lawn trimmer is completely assembled or adjusted.



Switch ON/OFF

1. To turn the tool ON, push and hold the safety switch with your thumb, while squeezing the trigger. Once the trigger engages, you can release the safety switch and proceed with operation.
2. To turn the tool OFF, release the trigger.

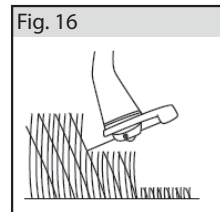
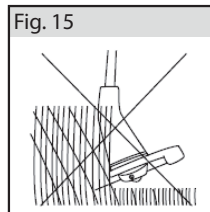
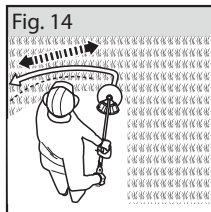
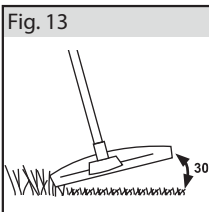


WARNING

Inspect the tool for complete installation. Any missing, damaged or misplace may cause serious injury. Always remove the battery pack from the lawn trimmer during work breaks and after finishing work.

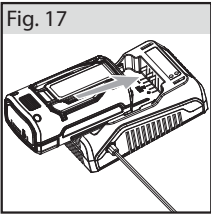
General Operation






- Before operating, hold the trimmer with both hands, one hand on the rear handle and the other on the front-assist handle which shall be straight. Then check for balanced footing and a proper cutting distance.
- Cut the grass by swinging the tool from right to left and the tool inclined forwards at an angle of about 30°.
- This unit is equipped with a bump head. Trimming line can be released from the cutting head without stopping the engine. To release more line, lightly tap the bump knob on the ground while operating the unit at high speed. Each time the bump knob is tapped, about 25.4 mm of trimming line is released.
- Grass over 20cm should be cut by working progressively from top to the bottom in small increments to avoid premature line wear or motor drag.
- To reduce the risk of injury associated with contacting rotating parts, always stop the machine, remove the battery pack, and make sure all moving parts have stopped:
 - before cleaning or clearing a blockage
 - when leaving the product unattended
 - before installing or removing attachments



BATTERY CHARGE

1. Plug the charger into an approved power supply and the red charging indicator on the charger is on.
2. Press down on the battery pack to be sure the contacts on the battery pack engage properly with contacts in the charger.
3. When the battery pack is well connected in the charger, the red charging indicator is off and the green charging indicator flashes.
4. Then charge starts. The battery pack is fully charged when the green charging indicator stops flashing and remains on.
5. When battery voltage is abnormal, the green charging indicator is off and the red charging indicator light flashes; when battery temperature is abnormal, the green charging indicator and red charging indicator flash alternately.



Lights	Light indicators	Status
One red light on		Power on
One green light flashing		Normal charging
One green light on		Charge over
One red light flashes at a frequency of 1Hz		Abnormal voltage of battery
Red light and green light flash alternately at a frequency of 1 Hz		Abnormal temperature of battery

DAILY MAINTENANCE

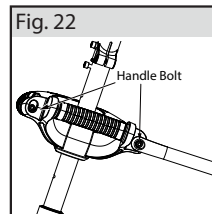
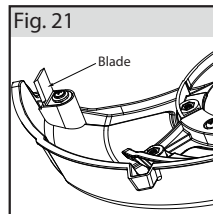
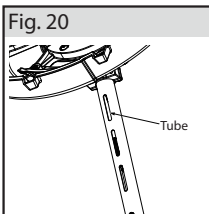
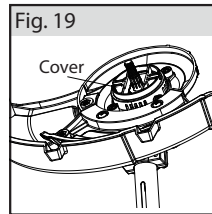
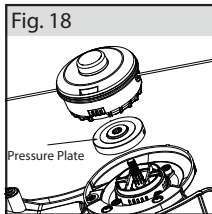


WARNING

Always switch the product off and remove the battery pack before performing adjusting, cleaning and maintenance work.

The following suggestions will help increase the safety of using this product and extend its service life.

- Make sure the battery, charger plug, and power cord are not damaged.
- Clear off debris from the motor vents.
- If you notice a significant decrease in the power of the product, please contact your servicing dealer to repair the product.
- Keep the product clean after use.
- Before and after every use, it is necessary to check whether the screws and nuts of each component is securely and reliably fastened, and whether the components are loose, deformed, worn, or damaged. If any, please replace them immediately.
- Grass may get wrapped around the pressure plate and cover after long term use. It is recommended to clean them after each use. Replace the trimmer head assembly after 48 hours of operating.
- When the three holes of the aluminium tube are blocked by 1/3 or used for 48 hours, it is recommended that the user clean it at your servicing dealer.
- Replace the blade after 48 hours of normal use. If the blade is rolled or broken, please replace it immediately.
- If the handle is loose, tighten the handle bolt.



NOTE

Do not adjust the product while it is running.

Always turn the product off, remove the battery pack, and let the product cool down before performing cleaning and maintenance work.

Repair this product at your servicing dealer and only use the genuine Honda accessories.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Product does not start	Battery pack not inserted	Insert correctly
	Battery is discharged	Charge battery pack
Poor cutting	Cutting line too short	Tap the bump knob
	Cutting line is out	Replace with new cutting line
Vibration or noise is excessive	Loosen parts	Stop and check
	Damaged system	Contact your servicing dealer

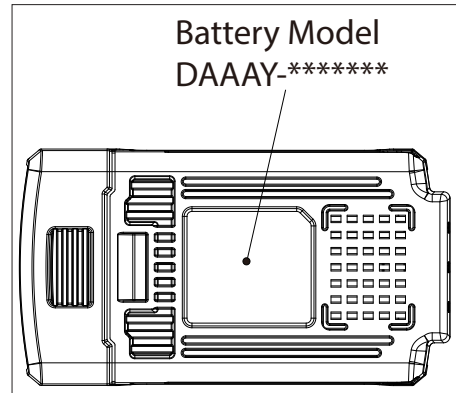
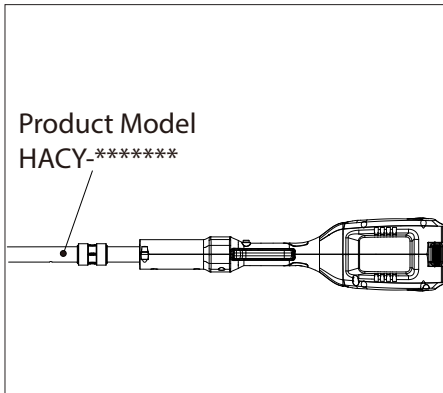
TECHNICAL INFORMATION

Please write down the battery pack model, product model, and purchase date on the following line. This information is required when ordering parts, technical or warranty inquiries.

Battery Model _____

Product Model _____

Purchase Date _____



Manufacture:

Honda Power Products (Fuzhou) Co., Ltd

Address:

No.7 Houyu Road, Jin'an District, Fuzhou City, Fujian Province, China.

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