



RUGGED



ELVA

Cordless Battery Backpack Vacuum Cleaner



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BEFORE YOU BEGIN

Before you start using your new vacuum you should read this instruction booklet carefully and make sure that you have understood its contents. If not, please contact the store where you purchased your vacuum or call Godfrey's customer service 131 929.

Precautionary measures:

In the event that your vacuum should become blocked, please switch the vacuum off and remove the battery packs before you attempt to remove the blockage.



1. **Do not** operate the vacuum cleaner too close to heaters, radiators, cigarette butts etc.



2. Before you insert the plug of the charger into the mains power supply, make sure your hand is dry.



3. Before you start using the vacuum, please remove large or sharp objects from the floor in order to prevent the paper filter being damaged.



4. When you remove the charger's plug from the mains power supply, please do this at the plug itself and not by the electrical cable.



5. **Do not** use vacuum to pick up water or liquids.

Important! Always switch Off the vacuum and remove batteries before cleaning your appliance, when not in use or attempting any maintenance task. The provided charger must only be connected to an AC power supply at the voltage shown on the rating label. This vacuum should only be used for its intended purpose as described in this instruction manual. Never operate the vacuum without filters.

SAFETY PRECAUTIONS AND WARNING

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. To prevent electrical shock, do not immerse the appliance, battery, or charger into water or other liquids.
4. To prevent electrical shock, do not use the vacuum cleaner outdoors or on wet surfaces.
5. Always check the charger and its power cord before use. The power cord and the plug should be in good condition and must not be damaged. If the charger's power supply cord is damaged or defective, the charger must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
6. The appliance and charger are intended for domestic and commercial indoor dry use only.
7. Do not unplug the charger by pulling on the power cord. To unplug, grasp the plug, not the power cord. Use only Australian and New Zealand electrical safety approved extension cords.
8. Do not pull or carry the charger by the power cable, use the power cable as a handle, or pull the power cable around sharp edges or corners.
9. Do not handle or operate the appliance or charger with wet hands and follow electrical safety precautions at all times.
10. Extreme caution should be exercised when using the appliance on stairs.
11. Do not attempt to change the attachments while the appliance is switched on. Remove the battery packs before changing attachments. Use only manufacturer's recommended accessories.
12. Do not operate the vacuum cleaner too close to heaters, radiators and other hot surfaces.
13. Do not use the appliance to pick up flammable items or combustible liquids (i.e. gasoline, hot ashes, cigarettes, matches, explosive materials or anything burning) or use in areas where such substances and items may be present.
14. Do not use the appliance to pick up toxic or biologically hazardous materials (i.e. chlorine bleach, ammonia).
15. Never operate or use the appliance without the filters in place.
16. Before vacuuming, remove any large, sharp or abrasive objects (such as glass, gravel or metal) from the floor or cleaning surface in order to prevent damage to the filter and the appliance.
17. If the air inlet or floor head is blocked, switch off the cleaner straight away and remove the battery packs. Clear the blockage before attempting to start the vacuum cleaner again.
18. Before carrying out any maintenance, service or cleaning of the filters, always switch off the vacuum cleaner and remove both battery packs.
19. Keep openings away from your face and body.
20. Do not use the vacuum cleaner if it is damaged or broken. If the charger or its cable is damaged, have it replaced immediately.
21. Never clean the vacuum cleaner, charger or any of the electrical parts, especially the electrical connections, with water or liquid cleaners. Never attempt to



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SAFETY PRECAUTIONS AND WARNING

make any electrical modifications to the vacuum cleaner or charger.

22. Always store the appliance and charger indoors in a cool and dry place.
23. Do not pick up water, for dry indoor use only.
24. Damage caused by improper use or by not observing the instructions in this manual will void the warranty.

Battery use and care:

1. The appliance is only to be used with the charger uniquely provided with the appliance.
2. Only use the Rugged Elva charger to charge the battery.
3. When the battery packs are not in use, keep them away from metal objects such as paper clips, coins, keys, nails, screws or other small metal objects that may make a connection from one terminal to another. Shorting the battery terminals may cause burns or fire.
4. 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.
5. Do not charge or store the cleaner outdoors or inside the car. Only charge or store the battery in a dry indoor area where the ambient temperature is above 5°C and below 40°C.
6. Never attempt to open the battery for any reason. If the plastic housing of the battery breaks or cracks, immediately discontinue use and do not recharge.
7. The charger contains electrical connections inside. The charger is not a serviceable part.
8. Before disposal of your battery, fully discharge your battery by running the product until it stops.
9. The battery pack contains a Li-ion battery. Do not dispose of the battery pack with your household garbage. Contact your local council for the instruction of disposal of the battery.
10. Do not use the charger to charge a non-chargeable battery.
11. Do not touch or insert objects into the battery pack or charger terminals. Do not attempt to short circuit the battery pack or charger terminals.
12. Only use the Rugged Elva batteries provided with the appliance. The ELVA vacuum cleaner requires two battery packs to operate, and battery packs must be replaced in pairs.
13. If the appliance is to be stored unused for a long period of time, please remove the batteries from the appliance. Charge the batteries every three months when not in use.
14. If the batteries are faulty, do not leave the batteries in the appliance. Remove the batteries from the appliance and safely dispose of the batteries.
15. Do not short-circuit the supply terminals.

KNOW YOUR PRODUCT



1. Carry Handle
2. Tank Lid
3. Tank Lock
4. Tank Assembly
5. Tank Caddy
6. Waist Pad
7. EZ2GO Low Profile Floor Tool 32mm
8. Crevice Tool 32mm
9. Upholstery Tool 32mm
10. Swivel Dusting Brush 32mm
11. Stainless Steel Rods x2
12. Antimicrobial Hose 32mm
13. HEPA Filter
14. 4L Dust Bag x 10
15. Cloth Filter Bag
16. Li-Ion Battery x 2 & Dual Port Rapid Charger



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SPECIFICATION

Capacity: 4L
Carry Weight: 5.7kg with batteries
(excluding hose)
Sound Level: 61 dBA
Motor: 300W Brushed Endurance Motor
Motor Suction: 13kPa
Motor Airflow: 29L/s
Motor Air Power: 130W

Airflow at Nozzle: 25L/s
Battery Power: 2 x 18V 10.5Ah (378Wh)
Li-ion
Runtime: Up to 70 Minutes
Charge Time: 105 Minutes
Filtration: HEPA Filtration
Warranty: 1 Year Battery & Charger, 2
Years Body & Motor

ASSEMBLY

ALWAYS SWITCH OFF YOUR BACKPACK AND REMOVE THE BATTERY PACKS BEFORE CLEANING YOUR APPLIANCE, ASSEMBLING, WHEN NOT IN USE OR ATTEMPTING ANY MAINTENANCE TASK.

Machine Setup

1. Attach the hose end to the tank inlet bayonet and turn anticlockwise to secure the fitting.
2. Connect both rods to create one length.
3. Connect the rod to the Bent End Piece attached to the hose end.
4. Attach the EZ2GO floor tool to the opposite end of the rod.

BATTERY



Installing the Battery Packs

1. Charge both battery packs before first use.
2. Ensure the vacuum cleaner is switched off before inserting the battery packs.
3. Gently slide each battery pack into the battery holder until it locks securely into position.
4. The vacuum cleaner requires two battery packs to operate.



Removing the Battery Packs

1. Switch off the vacuum cleaner and place it on a flat, stable surface.
2. Press the battery release button with your thumb while supporting the battery pack with your fingers to prevent it from dropping.
3. Gently slide the battery pack vertically out of the battery holder.

Operating the Vacuum Cleaner

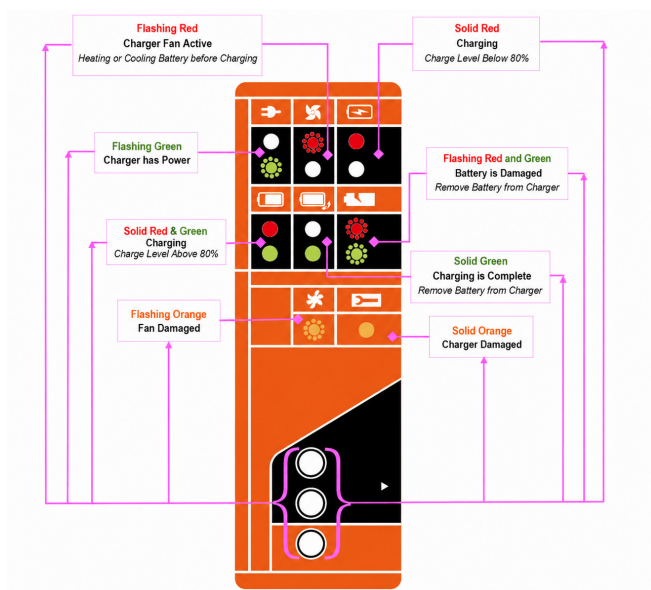
Once both battery packs are correctly installed, switch the power switch ON to commence vacuuming.

BATTERY

ATTENTION: ALWAYS SWITCH OFF THE VACUUM CLEANER BEFORE REMOVING BATTERIES FROM THE APPLIANCE.

Charging the batteries

1. Slot the two batteries into the charging base
2. If batteries are empty both light indicators will be red
3. Once the batteries have passed 80% charge both the red and green light will light up.
4. The batteries are fully charged when only the green lights are lit.
5. Wait until only solid Green light can be seen for both batteries, this indicates both batteries are full charged and ready for use.



WARNING



Adjusting
Waist



Adjusting
Shoulder



Adjusting
Sternum



Front
View



Side
View

OPERATION



Operation Setup

- The power switch is located on the left-hand side of the vacuum cleaner.
- Lid position: supplied for right-hand operation. For left-hand operation, unclip the latches and reposition the lid to the left-hand side.



Airflow Regulator

- The slide air regulator on the Bent End Piece controls the airflow at the nozzle.
- Open the slide regulator to reduce suction and airflow when vacuuming loose coverings, such as curtains, tapestry, light mats, or loose rugs.
- Close the slide regulator for full suction and airflow when vacuuming floors.

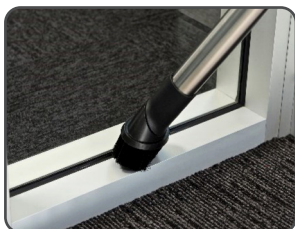
ACCESSORIES

ATTENTION: ALWAYS SWITCH OFF THE VACUUM CLEANER BEFORE ATTACHING ANY ACCESSORIES OR CLEANING THE APPLIANCE.



Crevice Tool

Used for cleaning narrow gaps, corners, edges, upholstery seams and other hard-to-reach areas.



Swivel Dusting Brush

Ideal for dusting corners, skirting boards, shelves and flat surfaces. The swivel neck allows the brush angle to be adjusted for easier cleaning.



Upholstery Tool

Designed for vacuuming upholstery, fabric surfaces, narrow gaps and carpeted steps.



On-board Tool Storage

Elva's on-board tool storage strap holder keeps small hand tools, such as the crevice tool and dusting brush, within easy reach during use.

ACCESSORIES



EZ2GO Low Profile Floor Tool

The EZ2GO Low Profile Floor Tool is suitable for both hard floors and carpeted floors. Its low-profile design helps collect bulky debris and reach under low furniture or recessed areas.



Paper Bag Liner

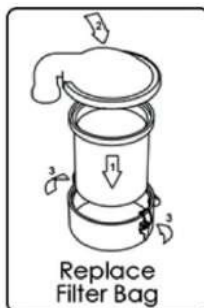
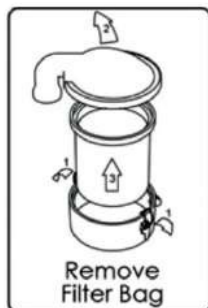
For best performance and easier dirt disposal, fit the paper bag liner over the rim of the cloth filter bag, then insert the bag assembly into the canister before use.



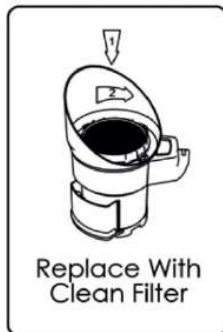
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MAINTAINANCE

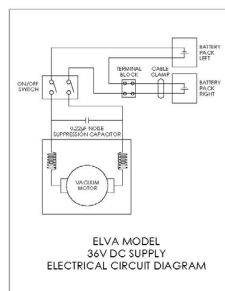
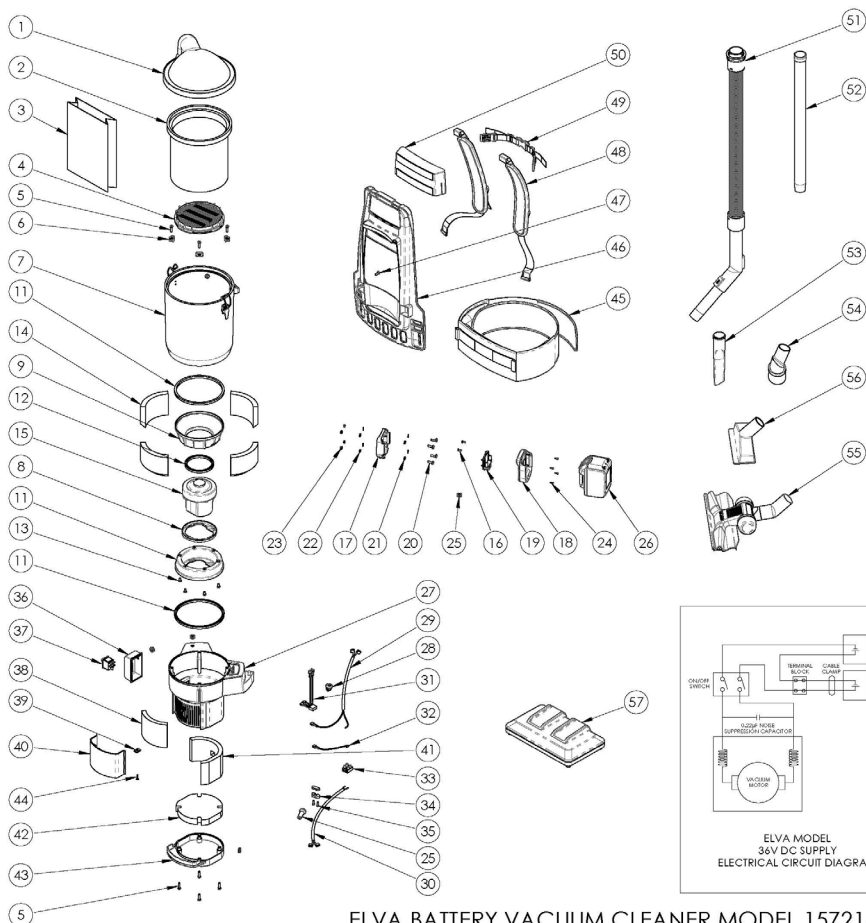
Filter Bag Maintenance



HEPA Filter Maintenance



EXPLODED DIAGRAM



ELVA BATTERY VACUUM CLEANER MODEL 15721400

ELVA Battery Vacuum Manual Instructions Revision 260724

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EXPLODED DIAGRAM

Item	Part Number & Description	QTY.
1	13806516 Lid Canister BVC D Grey	1
2	13806253 Filter Bag 4L Antimicrobial BVC	2
3	16005020 Paper Bag 10 Pkt Hi-Flo	1
4	13806500 Filter HEPA 4L BVC	1
5	13380048 Screw WN1412 KB50 x 20Z	8
6	13806504 Washer HEPA Filter BVC	4
7	13806700 Canister Upper Assy BVC	1
	13806514 Canister Upper BVC L Grey	1
	13310006 Latch Toggle Canister Lid Ni Pl	2
	13806518 Tank Filling BVC L Grey	1
	13380050 Screw M6 x 12 Pan HD ZP	2
	13420018 Washer Spring M6 x 1.5 x 1.5 Section ZP	2
	13330010 Nut M6 x 9.8AF Hex Steel ZP	2
8	16006010 Gasket Dome Motor Series 458	1
9	16007008 Holder Top Dome Motor Series 458	1
10	16007009 Holder Bottom Dome Motor Series 458	1
11	16008023 Seal Dome Motor Series 458 Edge	2
12	16008023 Seal Dome Motor Series 458 Centre	1
13	16018028 Screw WN1412 KB50 x 12Z	6
14	13806098 Insulation Canister Upper (4 pieces)	1
15	16012005 Motor Vac 300W 36V Flo-Thru	1
16	16002032 Cushion Plug	4
17	16007010 Holder Battery Bottom Motor Series 458	2
18	16007011 Holder Battery Top Motor Series 458	2
19	16001008 Battery Adaptor ADP05 Yellow Terminal	2
20	16018029 Screw M5 x 16 Pan Pozl MI ZP	8
21	16022004 Washer Flat M5 x 10 ZP	8
22	16022008 Washer M5 Sq Section Spring ZP	8
23	16013001 Nut M5 x 8AF x 4T ZP	8
24	16018008 Screw WN1412 x KB30 x 10	8
25	16006005 Cord Loom Grommet	4
26	16001006 Battery Pack BL18105B 18V 10.5A 189W	2
27	13806512 Canister Lower BVC L Grey	1
28	16001007 Bush Strain Relief Heyco 1210	1
29	16702034 Cord Assy Battery Right	1
	16002034 Cord Battery Right 341L 2C 15A	1
	13790009 Terminal Flag Blue 6.3	2
30	16702035 Cord Assy Battery Left	1
	16002035 Cord Battery Left 405L 2C 15A	1
	13790009 Terminal Flag Blue 6.3	2
31	16722010 Wiring Loom Assy Motor Elva	1
	16022010 Wire Preinsulated Blk 6.3 100L 15A	2
	16019013 Terminal QC Blue 4.8	2
	13806135 Capacitor 0.22uF	1
32	16022009 Wire Preinsulated Brown 6.3 180L 15A	1
33	13806108 Terminal Block 2 Way	1
34	13806522 Cable Clamp	1
35	13380026 Screw WN1412 KB40 x 16Z	2
36	13806330 Plate Mtg Switch 1 Hole	1
37	13780014 Switch Rocker 2HP	1
38	13806097 Filter Exhaust BVC	1
39	13830130 U Nut 01219-17-4 ZP	1
40	13806520 Cover Exhaust BVC L Grey	1
41	13806100 Insulation Lower Canister BVC	1
42	13806099 Insulation Cap BVC	1
43	13806510 Cap Motor Unvented BVC L Grey	1
44	16018027 Screw WN1411 KB35 x 16BZ	1
45	13750007 Pad Waist BVC	1
46	13650002 Frame BVC D Grey	1
47	16018028 Screw WN1412 KB50 x 12Z	2
48	13750006 Pad Shoulder BVC 4 Piece Set	1
49	16018025 Strap Stemum with Adjuster and Buckle	1
50	13750003 Pad Back BVC	1
51	16707004 Hose BEP Tank Filt 65 AB Assy	1
	16007004 Hose Connector 65A 32mm	1
	13647002 Elbow BEP 32mm Blk	1
52	16022005 Rod Stainless 32mm x 495L	2
53	16019002 Tool Crevice	1
54	16019003 Tool Dusting Brush	1
55	16019004 Tool Floor EZ2GO	1
56	16019007 Tool Upholstery	1
57	16002025 Charger DC18RG 100 - 240Va.c., 7A	1

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Machine does not operate	The battery is not connected properly. The battery is depleted or damaged. The power switch is OFF. The switch or motor may be faulty.	Check and reconnect the battery. Ensure the machine has two batteries installed to operate. Check the battery charge level by pressing the power button. If there is no visible damage, charge the battery. Turn the power switch ON.
Loss of suction	There may be a blockage in the filter bag, lid inlet, bent end piece, hose or floor tool. The suction regulator is open. The filters are dirty or blocked.	Check for blockages and clear them before use. Close the suction regulator for full suction. Clean or replace the filters.

SPARE PARTS

Part Number	Part Description
31155822	Tool Floor 32mm EZ2GO
31155842	Crevice Tool 32mm w Side Slot Nozzle 32mm x 10mm
31155845	Dusting Brush Swivel Neck 32mm
31140030	Upholstery Tool 32mm Elva
31221097	Hose 32mm
31300889	Rod 32mm
32410212	Paper Dust Bag x 10 (CU62P)
33201974	Battery
33201315	Charger
33400014	Cloth Filter Bag

NOTES

Conditions of warranty



Your Elva Backpack Vacuum Cleaner has 2 years warranty on the body and motor, against product defects and failures when the product is used in accordance with terms and conditions of this warranty statement.

This warranty is provided by Future Innovation Holdings Pty Ltd Trading as Godfreys Commercial ABN 98 677 632 021. This warranty commences from the original date of purchase and is not transferable. You are required to retain your original proof of purchase for any claims under this warranty. This warranty is valid only in the country where the vacuum cleaner is purchased.

Your Elva Cordless Battery Backpack Vacuum Cleaner must be operated in accordance with these instructions and used only for its intended purpose as described in this instruction manual. This vacuum cleaner is designed for dry vacuuming only.

Your Elva Cordless Battery Backpack Vacuum Cleaner is not designed for wet pick-up, or for the collection of water, liquids, building materials, hot ashes, combustible materials, hazardous substances, or excessive and frequent sand. Misuse of the vacuum cleaner or use outside the instructions in this manual may cause damage and will void this warranty.

Accessories and consumables including dust bags and filters, unless defective in manufacture, are not subject to this warranty. In order to prolong the life of accessories and consumables, regular care and maintenance is recommended.

Refer to the instruction manual for further information regarding the use and care of your Elva Cordless Battery Backpack Vacuum Cleaner, as misuse or failure to follow the instructions may void this warranty.

In the event of service or advice being needed, or if you would like to make a claim under this warranty, please immediately stop using the Elva Cordless Battery Backpack Vacuum Cleaner and contact Godfreys Commercial, 2 Drake Boulevard, Altona, VIC 3018, on 131 929, Monday-Friday 9am-5pm AEST, or email commercialsupport@godfreys.com.au.

*** 1 Year Warranty – Battery & Charger**
2 Years Warranty – Body & Motor

The decision to repair or replace the vacuum cleaner is at the discretion of Godfreys Commercial, depending on the circumstances and requirements of any applicable law. If Godfreys Commercial decides to repair or replace your Elva Cordless Battery Backpack Vacuum Cleaner, it will do so at its own cost. Any transportation costs involved in a claim under this warranty shall be borne by the claimant.

Godfreys Commercial is unable to accept responsibility under this warranty for any repair work not carried out by an authorised Service Agent, or any defect arising from or in connection with the use of non-genuine parts. If any part is no longer available or manufactured, Godfreys Commercial will replace it with a genuine functional replacement part.

This warranty does not apply to the cost of replacing any parts of the Elva Cordless Battery Backpack Vacuum Cleaner due to normal wear and tear, alterations, improper installation, physical abuse, misuse, lack of maintenance, or accidental damage.

If proof of purchase cannot be provided at the time of a warranty claim or service, any work carried out on the Elva Cordless Battery Backpack Vacuum Cleaner will be at the claimant's cost.

The repair of the Elva Cordless Battery Backpack Vacuum Cleaner under this warranty does not extend the original period of warranty. If your Elva Cordless Battery Backpack Vacuum Cleaner is replaced under this warranty, the replacement will be covered by this warranty for the remainder of the original warranty period. However, you may still have statutory rights after this time.

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product as outlined under the Competition and Consumer Act 2010 (Cth) and other State and Territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



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Future Innovation Holdings Pty. Ltd. trading as Godfreys Commercial

ABN: 98 677 632 021

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