



18V
CORDLESS
DRILL/DRIVER
18VDT-D
INSTRUCTION MANUAL

GMC®
GLOBAL MACHINERY COMPANY

Black	Magenta	Code: 18VDT-D Drill IM		
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Warranty Power Tools

Whilst every effort is made to ensure your complete satisfaction with this tool, occasionally, due to the mass manufacturing techniques, a tool may not live up to our required level of performance and you may need the assistance of our service department.

This product is warranted for a 2-year period for home domestic use from the date of the original purchase. If found to be defective in materials or workmanship, the tool or the offending faulty component will be repaired or replaced free of charge with another of the same item. A small freight charge may apply. Proof of purchase is essential. We reserve the right to reject any claim where the purchase cannot be verified.

This warranty does not include damage or defects to the tool caused by or resulting from abuse, accidents, alterations or commercial or business use. It also does not cover any bonus items or included accessories. Only the power tool is covered under this warranty.

With continuing product development, changes may have occurred which render the product received slightly different to that shown in this instruction manual.

Please ensure that you store your receipt in a safe place.

Conditions apply to the above warranty. For full details of the warranty terms and conditions please refer to our website – www.gmcompany.com

For prompt service we suggest you log your service request online - www.gmcservice.com.au, should you not have access to the internet, please contact our service department on 1300 880 001 (Australia) or 0800 445 721 (New Zealand).

Introduction

Your new GMC power tool will more than satisfy your expectations. It has been manufactured under stringent GMC Quality Standards to meet superior performance criteria.

You will find your new tool easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION. Carefully read through this entire Instruction Manual before using your new GMC Power Tool. Take special care to heed the Cautions and Warnings.

Your GMC power tool has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this tool, making it easy to maintain and operate.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Description of symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection.
Wear eye protection.
Wear breathing protection.



Conforms to relevant safety standards.



For indoor use only.



Isolating transformer.



Double insulated for additional protection.



Conforms to relevant standards for electromagnetic compatibility.



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



Read the instruction manual.



130°C

Fusible link rated at 130°C.



Polarities of DC connector.



Cadmium contained battery should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Specifications

Charger Input:	230–240V ~ 50 Hz
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Nominal battery voltage:	18V
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No load speed:	0–650min ⁻¹
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Drill chuck capacity:	1 - 10mm
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Torque settings:	16+1
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Charging time:	5–7 hours
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Tool weight:	1.7kg
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General safety rules

WARNING. Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

Save these instructions

1. Work area

- a. **Keep work area clean and well lit.** Cluttered and 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. **Power tool 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 a power tool will increase the risk of electric shock.
- 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 power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

3. Personal safety

- a. **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool 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 safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - c. **Avoid accidental starting.** Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
 - d. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
 - f. **Dress properly. Do not wear loose clothing or jewellery.** Keep your hair, clothing and gloves away from 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 these devices can reduce dust related hazards.
- #### 4. Power tool use and care
- a. **Do not force the power tool.** Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
 - b. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

- c. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation.** If damaged, have the power tool 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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5. Battery tool use and care

- a. **Ensure the switch is in the off position before inserting battery pack.** Inserting the battery pack into power tools that have the switch on invites accidents.
- b. **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.
- c. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

- d. **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.

- e. **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.

6. Service

- a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Additional safety rules for drills

- Wear ear protectors with impact drills. Exposure to noise can cause hearing loss.
- Use auxiliary handles supplied with the tool. Loss of control can cause personal injury.
- If possible, always use clamps or a vice to hold your work.
- Always switch off before you put the drill down.
- Ensure that the lighting is adequate.
- Do not put pressure on the drill, such that it slows the motor down. Allow the drill bit to cut without pressure. You will get better results and you will be taking better care of your tool.
- Keep the area free of tripping hazards.
- Do not let anyone under 18 years operate this tool.
- Only use accessory bits in good condition.
- Before drilling, check that there is sufficient clearance for the drill bit under the workpiece.
- Do not touch the bit after operation. It will be very hot.
- Keep your hands away from under the workpiece.

- Never use your hands to remove sawdust, chips or waste close by the bit.
- Rags, cloths, cord, string and the like should never be left around the work area.
- Support the work properly.
- If you are interrupted when operating the drill, complete the process and switch off before looking up.
- Periodically check that all nuts, bolts and other fixings are properly tightened.
- When using the drill, use safety equipment including safety glasses or shield, ear defenders, and protective clothing including safety gloves. Wear a dust mask if the drilling operation creates dust.

If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

To use this tool properly, you must observe the safety regulations, the assembly instructions and the operating instructions to be found in this Manual. All persons who use and service the machine have to be acquainted with this Manual and must be informed about its potential hazards.

Children and frail people must not use this tool. Children should be supervised at all times if they are in the area in which the tool is being used. It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.

Additional safety instructions for the charger

- Before using the charger, read all the instructions and cautionary markings on the charger and battery pack as well as the instructions on using the battery pack.

- Only charge your batteries indoors as the charger is designed for indoor use only.
- **DANGER.** If the battery pack is cracked or damaged in any other way, do not insert it in the charger. There is a danger of electric shock or electrocution.
- **WARNING.** Do not allow any liquid to come into contact with the charger. There is a danger of electric shock.
- To allow the battery pack to cool down after charging, do not place it in a hot environment such as a metal shed or open trailer left in the sun.
- 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.
- The charger and battery packs supplied with it are specifically designed to work together. Do not attempt to charge the battery pack with any other charger than the one supplied.
- Do not place any object on top of the charger as it could cause overheating. Do not place the charger near any heat source.
- Do not pull on the lead of the charger to disconnect it from the power source.
- Make sure that the charger cable is positioned where it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.
- Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in any way. Take the charger to an authorised service centre for a check or repair.
- Do not disassemble the charger. Take it to an authorised service centre when service or repair is required. Incorrect re-assembly may result in the risk of fire, electric shock or electrocution.

- To reduce the risk of an electric shock, unplug the charger from the power supply before attempting to clean it. Removing the battery alone does not reduce the risk.
- Never attempt to connect two chargers together.
- Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104°F (40°C) such as alongside sheds or metal structures in the summer.
- The charger is designed for use from a standard household electrical supply (230–240 volts). Do not attempt to connect the charger to a supply with a different supply.
- If you wish to charge a second battery pack, unplug the charger from the mains supply and leave it for at least 15 minutes. After this time you can charge a second battery pack

Additional safety instructions for the battery pack

- The battery pack for this tool has been shipped in a low charge condition. You should charge the battery pack fully before use.
- Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- To ensure the longest battery life and best battery performance, always charge the battery when the air temperature is between 18–24°C. Do not charge the battery pack when the temperature is below 0°C, or above 40°C. This is important. Failure to observe this safety rule could cause serious damage to the battery pack.
- 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.
- Do not incinerate the battery pack even if it is seriously damaged or can no longer hold a charge. The battery pack can explode in a fire.
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.
- 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.
- The battery pack utilizes nickel-cadmium cells. Cadmium is considered to be a toxic material. Use an environmentally safe disposal unit at a municipal waste disposal centre to dispose of a damaged or worn out battery.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes.

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

- Damage to the lungs if an effective dust mask is not worn.
- Damage to hearing if effective earmuffs are not worn.

Unpacking

Due to modern mass production techniques, it is unlikely that your GMC Power Tool is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

Contents of carton

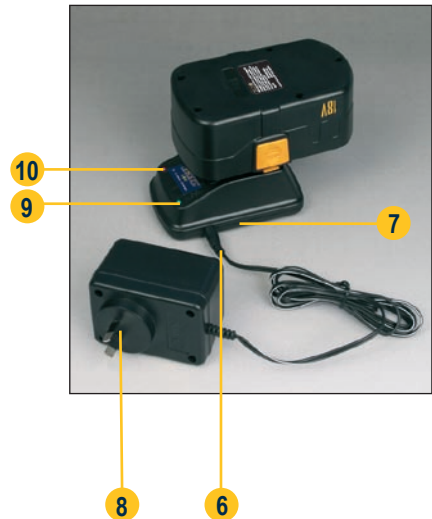
- 18V Drill/Driver
- 18V Battery
- Charger

Know your product

This drill is mainly used for drilling in wood or metal sheet and screwing. Use the tool and accessories only for intended applications. All other applications are expressly ruled out.

1. Keyless chuck
2. Torque collar
3. Trigger with variable speed control
4. Forward/reverse switch

5. Battery pack release tabs
6. Charger plug
7. Charger stand
8. Battery charger
9. Power indicator light (Green)
10. Charge indicator light (Red)
11. On-board bit holder
12. Battery pack



Fitting And Removing The Battery Pack

WARNING. Ensure the battery is inserted straight into the drill and never on an angle.

To remove the battery pack from the drill firmly press the battery pack release tabs (5) at either side of the battery pack, and pull the battery pack out of the tool.



To fit the battery pack, slide the battery pack into the drill until the release tabs (5) lock the battery into place. The battery should slide fully on to the drill foot until the battery pack latches “click” into position.

Battery Charging

IMPORTANT. Before inserting into or removing the battery pack (6) from the battery charger cradle (7) always ensure that the plug is not in the mains socket.

ATTENTION. Never charge the battery for longer than 7 hours. Doing so will void battery warranty.

1. Insert the charger plug (6) into the socket on the side of the charger stand (7).
2. Connect the battery charger to a suitable power supply socket and switch on the power.

Note. The green LED power indicator (9) will show there is power going to the charger.

3. Insert the battery into the charger socket taking care that the battery pack tabs align with the guides in the charger. It should fit easily. Do not force. Check that the battery pack is firmly seated in the charger.



Note. The red LED charge indicator (10) will show that the battery is correctly inserted into the charger cradle and is on charge. The battery charge time is approximately 5 to 7 hours. If the red indicator light does not come ON, check to make sure the battery pack is inserted fully into the charger cradle and the electrical outlet is working properly.

Note. The red light will switch off when the battery is fully charged, indicating the battery is no longer charging.

A further indication for a fully charged battery is the temperature of the pack, which becomes fairly warm as the battery becomes fully charged.

Important Charging Information

WARNING. Never leave a battery on charge once it starts to warm up.

If you wish to charge a second battery pack, pull out the plug from the mains supply and keep it disconnected for at least 15 minutes before attempting to charge the second battery.

To Obtain The Best Life For The Battery

Never allow the drill to come to a complete stand still before recharging. The battery should be placed on charge whenever the battery is noticeably running down or the drill no longer performs a task it previously performed.

Avoid conducting short charges. Make sure that the battery is fully charged every time by charging for the recommended charge time (5–7 hours). Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion.

Always unplug the charger when not in use and store in a dry secure place.

Avoid charging or storing your battery in temperatures below -10°C and above 40°C.

Operation

Using the drill

Use the forward/reverse switch (4) to select the direction of rotation. The trigger switch (3) is an electronic variable speed control which enables the user to vary the speed continuously. The speed varies according to how far the trigger switch is depressed, the further it is depressed the faster the chuck will rotate and the lighter it is depressed, the slower it will rotate.



To stop the drill, release the trigger switch.

Note. You can only change the direction of rotation of the drill using the forward/reverse switch (4) when the trigger (3) is NOT depressed.

Chuck replacement

The chuck (1) of the drill is fixed by a screw with a left-hand thread. The screw, which is located in the centre of the chuck, must be removed before the chuck can be removed. To remove the screw, turn it in a clockwise direction. The chuck can now be removed by unscrewing it anti-clockwise. If you have trouble removing the chuck take the drill to your nearest authorised service centre for chuck replacement.



CAUTION. Always ensure that the drill is switched off and the battery pack is removed before making any adjustments.

Forward/reverse switch

The forward/reverse switch (4) will allow you to change the direction of the motor while the trigger switch is not depressed.

Drilling uses the forward mode. The reverse mode is intended for the removal of screws.



Inserting and removing bits

This drill has a keyless chuck (1), which means that a chuck key is not needed to secure a bit in the drill.

1. Open the chuck by holding the rear section of the chuck firm and rotating the front section in an anti-clockwise direction, sufficiently enough to allow the drill bit required to fully enter the jaws of the chuck.
2. Ensure the drill bit is fully inserted.
3. Holding the rear section of the chuck firmly, rotate the front section of the chuck clock wise until the jaws tighten on the drill bit.
4. The front section of the chuck needs to be tightened firmly to ensure the drill bit is held securely.
5. To remove the drill bit, hold the rear section of the chuck firmly and rotate sharply the front section of the chuck in an anti-clockwise direction, sufficiently enough to allow the drill bit to be removed.



Adjustable torque

This drill is equipped with 16 torque settings plus one drill setting which are controlled by the torque collar (2). By rotating the collar behind the chuck, it is possible to adjust the torque.

This will allow better control when using the drill as a screwdriver as it prevents over-tightening of the screws.

For drilling, always use the use the Drill position by aligning the Drill symbol with the triangular indicator on the front face of the drill near the torque collar.

For setting the torque position, select a low setting on the torque collar and align the selected number with the triangular indicator on the side face of the drill, next to the torque collar. Increase gradually to set the correct torque. It is better to use a scrap piece of material if possible to set the torque.

Drilling metals

- Always clamp sheet metal.
- Support thin metal with a block of wood to avoid distorting it.
- Use a punch to mark the centre of the hole.
- Use a suitable lubricant for the material you are working on.



Drilling plastics and plastic coated chipboard

- Use high speed drill bits
- See drilling wood below

Drilling masonry

- This drill is not designed for drilling masonry.
- Purchase or hire a Hammer drill.

Drilling wood

- Clamp a piece of scrap wood to the back of your work to prevent splintering.

All drilling operations

- Mark off the centre of the hole using a centre punch or nail.

Care

- Don't force the drill, let it work at its own pace
- Keep the drill bit sharp.
- Reduce pressure, as the drill is about to break through the item being drilled.

Maintenance

Store the tools, instruction manual and where necessary the accessories in the original packaging. In this way you will always have all the information and parts ready to hand.

Do not throw used batteries into fire or water. There is a danger of explosion! Please hand in non-working or used batteries, or tools with built-in batteries, to the environmentally-safe disposal unit at a municipal waste-disposal centre, or to your dealer.

General inspection

Regularly check that all the fixing screws are tight. They may vibrate loose over time.

If the supply cord needs replacing, the task must be carried out by the manufacturer, the manufacturer's agent, or an authorised service centre in order to avoid a safety hazard.

USE	FOR
Oil	Steel
Turpentine or paraffin	Aluminium
Do not lubricate	Brass, copper or cast iron

Cleaning

1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly. Cleaning is best done with a soft brush or a rag.
3. Re-lubricate all moving parts at regular intervals.
4. If the body of the sander needs cleaning, wipe it with a soft damp cloth. A mild detergent can be used but nothing like alcohol, petrol or other cleaning agent.
5. Never use caustic agents to clean plastic parts.

CAUTION. Water must never come into contact with the sander.

Repairs

Only an authorised service centre should replace the cordset or effect other repairs. If the cordset is damaged or worn, have it repaired or replaced by an authorised service centre.



18V

REMOTE CONTROLLED TRUCK

18VDT-T

INSTRUCTION MANUAL

GMC[®]

GLOBAL MACHINERY COMPANY

Black	Magenta	Code: 18VDT-T Truck IM		
Cyan	Yellow	Date: 070510	Edition: 06	Op: GM

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Warranty Power Tools

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You will find your new tool easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION. Carefully read through this entire Instruction Manual before using your new GMC Power Tool. Take special care to heed the Cautions and Warnings.

Your GMC power tool has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this tool, making it easy to maintain and operate.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Description of symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection.

Wear eye protection.

Wear breathing protection.



Conforms to relevant safety standards.



For indoor use only.



Isolating transformer.



Double insulated for additional protection.



Conforms to relevant standards for electromagnetic compatibility.



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



Read the instruction manual.



Fusible link rated at 130°C.



Polarities of DC connector.



Cadmium contained battery should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Specifications

Charger Input:	230–240V ~ 50 Hz
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Operational frequency	27.145MHz
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Radio Controller Battery:	9V Alkaline
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Nominal battery voltage:	18V
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Charging time:	5–7 hours
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Tool weight:	1.3kg
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Power <1W EIRP in accordance with LIPD Class Licence

General safety rules

WARNING. Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

Save these instructions

1. Work area

- a. **Keep work area clean and well lit.** Cluttered and 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. **Power tool 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 a power tool will increase the risk of electric shock.
- 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 power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

3. Personal safety

- a. **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool 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 safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - c. **Avoid accidental starting.** Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
 - d. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
 - f. **Dress properly. Do not wear loose clothing or jewellery.** Keep your hair, clothing and gloves away from 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 these devices can reduce dust related hazards.
- #### 4. Power tool use and care
- a. **Do not force the power tool.** Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
 - b. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation.** If damaged, have the power tool 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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5. Battery tool use and care

a. **Ensure the switch is in the off position before inserting battery pack.** Inserting the battery pack into power tools that have the switch on invites accidents.

b. **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.

c. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

d. **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.

e. **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.

6. Service

a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Additional safety instructions for remote controlled cars/trucks

WARNING. Do not plug the battery charger into the mains or install the battery into the truck until you have carefully read and understood this instruction manual.

WARNING. Never leave the battery pack in the truck when it is not in use and always switch OFF the truck after each use and/or when making any adjustments. This will help prevent the truck from starting accidentally and reduce any risk of injury.

WARNING. Choking hazard. This product contains small components and is not suitable for children under 3 years of age.

- Use only 18V batteries specifically designed for this car/truck.
- Use only 9V Alkaline batteries in the remote control.
- Remove the battery pack from the truck and the 9V battery from the transmitter after use. These actions will reduce the risk of use by unauthorized persons and reduce the possibility of battery leakage.
- The tool must be used only for its prescribed purpose.

- Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.
- To use this tool properly, you must observe the safety regulations, the assembly instructions and the operating instructions to be found in this Manual. All persons who use and service the machine have to be acquainted with this Manual and must be informed about its potential hazards.
- The manufacturer shall not be liable for any changes made to the truck nor for any damage resulting from such changes.
- Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors.

Additional safety instructions for the charger

- Before using the charger, read all the instructions and cautionary markings on the charger and battery pack as well as the instructions on using the battery pack.
- Only charge your batteries indoors as the charger is designed for indoor use only.
- **DANGER.** If the battery pack is cracked or damaged in any other way, do not insert it in the charger. There is a danger of electric shock or electrocution.
- **WARNING.** Do not allow any liquid to come into contact with the charger. There is a danger of electric shock.
- To allow the battery pack to cool down after charging, do not place it in a hot environment such as a metal shed or open trailer left in the sun.
- 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.
- The charger and battery packs supplied with it are specifically designed to work together. Do not attempt to charge the battery pack with any other charger than the one supplied.
- Do not place any object on top of the charger as it could cause overheating. Do not place the charger near any heat source.
- Do not pull on the lead of the charger to disconnect it from the power source.
- Make sure that the charger cable is positioned where it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.
- Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in any way. Take the charger to an authorised service centre for a check and/or repair.
- Do not disassemble the charger. Take it to an authorised service centre when service or repair is required. Incorrect re-assembly may result in the risk of fire, electric shock or electrocution.
- To reduce the risk of an electric shock, unplug the charger from the power supply before attempting to clean it. Removing the battery alone does not reduce the risk.
- Never attempt to connect two chargers together.
- Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104°F (40°C) such as alongside sheds or metal structures in the summer.
- The charger is designed for use from a standard household electrical supply (230–240 volts). Do not attempt to connect the charger to a supply with a different supply.
- If you wish to charge a second battery pack, unplug the charger from the mains supply and leave it for at least 15 minutes. After this time you can charge a second battery pack.

Additional safety instructions for the battery pack

WARNING. Use only batteries and chargers recommended for this remote controlled truck. Follow instructions that accompany the batteries and chargers. Use of improper batteries or chargers may cause injury to the operator or damage to the remote controlled truck.

- The battery pack for this tool has been shipped in a low charge condition. You should charge the battery pack fully before use.
- Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- To ensure the longest battery life and best battery performance, always charge the battery when the air temperature is between 18–24°C. Do not charge the battery pack when the temperature is below 0°C, or above 40°C. This is important. Failure to observe this safety rule could cause serious damage to the battery pack.
- 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.
- Do not incinerate the battery pack even if it is seriously damaged or can no longer hold a charge. The battery pack can explode in a fire.
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.

- 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.
- The battery pack utilizes nickel-cadmium cells. Cadmium is considered to be a toxic material. Use an environmentally safe disposal unit at a municipal waste disposal centre to dispose of a damaged or worn out battery.

IMPORTANT. Do not use any batteries or chargers unless you have completely read the instructions or Owner's Manual.

- The battery pack utilizes nickel-cadmium cells. Cadmium is considered to be a toxic material. Use an environmentally safe disposal unit at a municipal waste disposal centre to dispose of a damaged or worn out battery.

Contents of carton

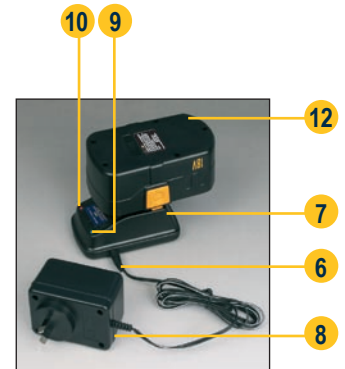
- Remote controlled truck
- Remote control

LIPD (Low Interference Potential Devices) Licence notation

- This radio controlled truck is supported under the LIPD Class Licence and can be expected to be operating in radio frequency spectrum also used by other radio communication devices.
- It is recognised that interference arising from the operation of this LIPD is still possible, although under less likely circumstances. Under the condition of the operation of this Radio control (LIPD) Class Licence the Radio should not cause interference with other radio communication devices.
- Should interference occur, the onus is on the user of the Radio Control (LIPD) to take measures to resolve the interference, for example, by returning it to an authorised service centre for retuning or ceasing to operate it.

Know your product

1. Forward/Reverse stick
2. Left/Right stick
3. On/Off switch
4. Roof release button
5. Roof
6. Charger plug
7. Charger stand
8. Battery charger
9. Power indicator light (green)
10. Charge indicator light (red)
11. Wheel centring lever
12. Battery pack
13. Signal receiver



Unpacking

Due to modern mass production techniques, it is unlikely that your GMC Power Tool is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

Fitting and removing the battery pack

WARNING. Only use GMC 18VDT-BAT 18V batteries in this truck.

1. Open the roof of the truck by pressing the roof release button (4) located at the rear of the truck.
2. Lift the rear of the roof (5) upward and pull it away from the truck.



3. Insert the terminal end of the freshly charged battery (not supplied) into the battery cavity inside the truck. Ensure the battery is fully inserted into the battery cavity of the truck.
4. To re-install the roof, insert the two tabs located on the front of the roof into the matching slots on the truck.



5. Lower the rear of roof onto the truck and press downward until the roof 'clicks' into place.

Battery charging

IMPORTANT. Before inserting into or removing the battery pack (6) from the battery charger cradle (7) always ensure that the plug is not in the mains socket.

ATTENTION. Never charge the battery for longer than 7 hours. Doing so will void battery warranty.

1. Insert the charger plug (6) into the socket on the side of the charger stand (7).
2. Connect the battery charger to a suitable power supply socket and switch on the power.



Note. The green LED power indicator (9) will show there is power going to the charger.

3. Insert the battery into the charger socket taking care that the battery pack tabs align with the guides in the charger. It should fit easily. Do not force. Check that the battery pack is firmly seated in the charger.



Note. The red LED charge indicator (10) will show that the battery is correctly inserted into the charger cradle and is on charge. The battery charge time is approximately 5 to 7 hours. If the red indicator light does not come ON, check to make sure the battery pack is inserted fully into the charger cradle and the electrical outlet is working properly.

Note. The red light will switch off when the battery is fully charged, indicating the battery is no longer charging.

A further indication for a fully charged battery is the temperature of the pack, which becomes fairly warm as the battery becomes fully charged.

Important Charging Information

WARNING. Never leave a battery on charge once it starts to warm up.

If you wish to charge a second battery pack, pull out the plug from the mains supply and keep it disconnected for at least 15 minutes before attempting to charge the second battery.

To obtain the best life for the battery

Never allow the truck to come to a complete stand still before recharging the battery. The battery should be placed on charge whenever the battery is noticeably running down or the truck no longer performs as it previously performed.

Avoid conducting short charges. Make sure that the battery is fully charged every time by allowing the charger to complete its full charging cycle.

Avoid allowing loose items like screws or nails etc to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion.

Always unplug the charger when not in use and store in a dry secure place.

Avoid charging or storing your battery in temperatures below 0°C and above 40°C.

Installing the battery into the remote control

IMPORTANT. Only use an alkaline 9V battery in this transmitter.

1. Remove the screw of the battery cover on the back of the remote control by turning it anti-clockwise using a small Philips head screwdriver (not included).
2. Slide the battery cover off the remote control.
3. Press the battery into the battery cavity.



Note. Ensure the terminals of the battery line up with the terminals inside the remote control.

IMPORTANT: Ensure the '+' battery terminal is contacting the '+' terminal inside the remote control. See diagram inside remote control for proper battery orientation.



4. Reinstall battery cover.

Operation

Truck ON/OFF switch

To switch the truck ON, move the switch (3) located on the bottom of the truck forward. To turn the truck OFF, slide the switch backwards.



Controlling the truck

WARNING. Ensure the truck is being operated in a safe environment free from motor vehicles and pedestrians.

WARNING. High voltage wires and/or transformers, concrete walls or narrow places may promote erratic behaviour or loss of control of the vehicle as a result of interference. Interference may also be encountered if another remote/radio controlled product or CB radio is operating on a similar frequency.

If control of the vehicle is lost due to interference, move to another location to operate the truck.

1. Turn the ON/OFF switch to the ON position.
2. To accelerate the truck (move forward), press the forward/reverse stick (1) forward. To reverse the truck (move backwards), move the forward/reverse stick backward.



Note. The further the forward/reverse stick is pushed forward, the faster it will run.

3. To turn the truck right, move the left/right stick (2) to the right. To turn the truck left, move the RIGHT stick to the left.



Note. The wheels will remain turned until the stick is moved back to the middle position.

Centring wheel alignment

If the truck wheels fail to travel in a straight line when the left/right stick is released and centred, the wheel control must be adjusted to straighten up the wheels.

1. Turn the truck onto its roof.
2. Rotate the wheel centring lever (11) slightly in one direction. If the truck turns more with the stick in the neutral position after the centring lever is adjusted, move the centring lever in the opposite direction.



Maintenance

Always ensure the battery terminals of the truck and remote control are clean. If there is build-up on the terminals, clean them with a cotton swab and alcohol.

IMPORTANT. Use a clean cloth to clean the plastic parts of the truck and its components. Never use solvents as it will ruin the plastic parts and void warranty.

WARNING. Do not allow brake fluids, gasoline, petroleum-based products, etc. to come in contact with plastic parts as they may damage or destroy the plastic.

DO NOT deliberately abuse the equipment. Abusive practices can damage the equipment and become dangerous to the operator.

GMC customer assist

If your product needs repairing, replacing, technical service or you simply need help or advice, please contact us on our Customer Assist Line 1300 880 001 (Australia) or 0800 445 721 (New Zealand).

For prompt service we suggest you log your service request online at www.gmcservice.com.au. Should you not have access to the Internet, please contact our service department on 1300 880 001 (Australia) or 0800 445 721 (New Zealand). 7am – 7pm, 7days a week (AEST).

Please note that if repair or replacement is required, you must provide a valid original purchase receipt.

You will need the following details at hand to log your service request;

Personal details: First & Last name, address, pick up address, contact phone numbers, email address

Product details: Product number, date of purchase, retailer bought from, State & postcode, receipt number, reason for the request, copy of official purchase receipt

Attach your purchase receipt and save with this Manual for future reference.

Please refer to our website www.gmcompany.com for full GMC warranty Terms and Conditions.



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