



DAEWOO
POWER PRODUCT

DAFLS26T

Log splitter/

USER'S MANUAL / MANUEL DE L'UTILISATEUR

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1. IMPORTANT SAFE OPERATION PRACTICES



WARNING: This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury. When you see this symbol - heed its warning.

WARNING: Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals to cause cancer, birth defects or other reproductive harm.

DANGER: This machine was built to be operated according to the rules for safe operation in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

GENERAL PRACTICES

1. Read, understand, and follow all instructions on the machine and in the manual(s) before attempting to assemble and operate. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Be familiar with all controls and proper operation. Know how to stop the machine and disengage them quickly.
3. Never allow children under 16 years to operate this machine. Children, 16 years and over, should read and understand instructions and safety rules in this manual and should be trained and supervised by a parent.
4. Never allow adults to operate this machine without proper instruction.

5. Many accidents occur when more than one person operates the machine. If a helper is assisting in loading logs, never activate the control until the helper is a minimum of 10 feet away from the machine.
6. Keep bystanders, helpers, pets, and children at least 20 feet from the machine while it is in operation.
7. Never allow anyone to ride on this machine.
8. Never transport cargo on this machine.
9. Hydraulic log splitters develop high fluid pressures during operation. Fluid escaping through a pin hole opening can penetrate your skin and cause blood poisoning, gangrene, or death. Give attention to the following instructions at all times:
 - a. Do not check for leaks with your hand.
 - b. Do not operate machine with frayed, kinked, cracked, or damaged hoses, fitting, or tubing.
 - c. Stop the engine and relieve hydraulic system pressure before changing or adjusting fittings, hoses, tubing, or other system components.
 - d. Do not adjust the pressure settings of the pump or valve.
10. Leaks can be detected by passing cardboard or wood, while wearing protective gloves and safety glasses, over the suspected area. Look for discoloration of cardboard or wood.
11. If injured by escaping fluid, see a doctor immediately. Serious infection or reaction can develop if proper medical treatment is not administered immediately.
12. Keep the operator zone and adjacent area clear for safe, secure footing.
13. If your machine is equipped with an internal combustion engine and it is intended for use near any unimproved forest, brush, or grass covered land, the engine exhaust should be equipped with a spark arrester. Make sure you comply with applicable local, state, and federal codes. Take appropriate firefighting equipment with you.
14. This machine should be used for splitting wood only, do not use it for any other purpose.
15. Follow the instructions in the manual(s) provided with any attachment(s) for this machine.

PREPARATION

1. Always wear safety shoes or heavy boots.
2. Always wear safety glasses or safety goggles during operating this machine.
3. Never wear jewelry or loose clothing that might become entangled in moving or rotating parts of the machine.
4. Make sure machine is on level surface before operating.
5. Always block machine to prevent unintended movement, and lock in either horizontal or vertical position.
6. Always operate this machine from the operator zone(s) specified in the manual.
7. Logs should be cut with square ends prior to splitting.
8. Use log splitter in daylight or under good artificial light.
9. To avoid personal injury or property damage use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Serious personal injury can occur when gasoline is spilled on yourself or your clothes which can ignite. Wash your skin and change immediately.
 - a. Use only an approved gasoline container.
 - b. Extinguish all cigarettes, cigars, pipes, and other sources of ignition.
 - c. Never fuel machine indoors.
 - d. Never remove gas cap or add fuel while the engine is hot or running.
 - e. Allow engine to cool at least two minutes Before refueling.
 - f. Never overfill the fuel tank. Fill tank to no more than 1/2 inch below bottom of filler neck to provide space for fuel expansion.
 - g. Replace gasoline cap and tighten securely.
 - h. If gasoline is spilled, wipe it off the engine and equipment. move machine to another area. Wait 5 minutes before starting the engine.

- i. Never store the machine or fuel container inside where there is an open flame, spark or pilot light as on a water heater, space heater, furnace, clothes dryer or other gas appliances.
- j. Allow machine to cool 5 minutes before storing.

OPERATION

1. Before starting this machine, review the “Safety Instructions”. Failure to follow these rules may result in serious injury to the operator or bystanders.
2. Never leave this machine unattended with the engine running.
3. Do not operate machine while under the influence of alcohol, drugs, or medication.
4. Never allow anyone to operate this machine without proper instruction.
5. Always operate this machine with all safety equipment in place and working. Make sure all controls are properly adjusted for safe operation.
6. Do not change the engine governor settings or over-speed the engine. The governor controls the maximum safe operating speed of the engine.
7. When loading a log, always place your hands on the sides of the log, not on the ends, and never use your foot to help stabilize a log. Failure to do so, may result in crushed or amputated fingers, toes, hand, or foot.
8. Use only your hand to operate the controls.
9. Never attempt to split more than one log at a time unless the ram has fully extended and a second log is needed to complete the separation of the first log.
10. For logs which are not cut square, the least square end and the longest portion of the log should be placed toward the beam

and wedge, and the square end placed toward the end plate.

11. When splitting in the vertical position, stabilize the log before moving the control. Split as follows:

a. Place log on the end plate and turn until it leans against the beam and is stable.

b. When splitting extra large or uneven logs, the log must be stabilized with wooden shims or split wood between the log and end plate or ground.

12. Always keep fingers away from any cracks that open in the log while splitting. They can quickly close and pinch or amputate your fingers.

13. Keep your work area clean. Immediately remove split wood around the machine so you do not stumble over it.

14. Never move this machine while the engine is running.

15. This machine should not be towed on any street, highway or public road without checking the existing federal, state, or local vehicle requirements. Any licensing or modifications such as taillights, etc., needed to comply, is the sole responsibility of the purchaser. If a "Statement of Origin" is required in your state, see your local dealer.

16. Do not tow machine faster than 45mph.

17. See Transporting the Log Splitter section in this manual for proper towing instructions once all federal, local, or state requirements are met.

MAINTENANCE AND STORAGE

1. Stop the engine, disconnect the spark plug and ground it against the engine before cleaning, or inspecting the machine.

2. Stop the engine and relieve hydraulic system pressure before repairing or adjusting fittings, hoses, tubing, or other system components.

3. To prevent fires, clean debris and chaff from the engine and muffler areas. If the engine is equipped with a spark arrester muffler, clean and inspect it regularly according to manufacturer's instructions. Replace if damaged.
4. Periodically check that all nuts and bolts, hose clamps, and hydraulic fittings are tight to be sure equipment is in safe working condition.
5. Check all safety guards and shields to be sure they are in the proper position. Never operate with safety guards, shields, or other protective features removed.
6. The pressure relief valve is preset at the factory. Do not adjust the valve.
7. Never attempt to move this machine over hilly or uneven terrain without a tow vehicle or adequate help.
8. For your safety, replace all damaged or worn parts immediately with original equipment manufacturer's (O.E.M.) parts only. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
9. Do not alter this machine in any manner, alterations such as attaching a rope or extension to the control lever, or adding to the width or height of the wedge may result in personal injury.

YOUR RESPONSIBILITY

Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine. Some of the safety labels are reproduced here. Always follow directions on safety labels found on your equipment.

CAUTION

Use extreme care when tilting the beam. Due to the heavy weight of the beam, some assistance may be needed to insure safety and prevent injury.

WARNING

Read and understand operator's manual thoroughly before operation. Failure to do so may result in serious injury!

Keep all shields in place.

Keep hands, feet and clothing away from power-driven parts.

Always wear safety glasses and safety shoes during operation.

Always operate out of doors with good ventilation.

Always stop engine and remove spark plug wire before performing maintenance operations.

Always shut off engine when leaving log splitter unattended, even for a short period of time.

Only one person should load and operate the log splitter. Keep all others clear during operation. Never allow one person to operate valve while another is positioning the log.

Always position log with hands on the sides of log. Keep hands clear of ends.

Keep all children away from the log splitter.

Do not step over the log splitter.

Only use hands to operate the control valve.

Do not operate the log splitter while under the influence of alcohol, drugs or medication.

Always operate the log splitter on level, dry, non-slippery surfaces. Keep off slopes.

Keep work area clear of split wood, debris or other obstacles.

Always stay in the operator zone when using the log splitter.

Always split wood in the direction of the grain only.

Do not add gasoline while the engine is hot or running. Allow all spilled gas to evaporate before using log splitter.



WARNING

Cutting hazard at wood splitter wedge-stay clear. Keep hands and limbs away from moving parts and log ends. Serious injury or death could result if safety precautions are not followed.



OPERATION

1. Read Owner/Operator manual for complete instructions.
2. Start engine using instructions from engine manual. Advance throttle control to maximum speed.
3. Grab log by sides and place onto beam against base plate.
4. If necessary, stabilize log by holding the side near the end.
5. Move control handle to FORWARD position to extend cylinder.
6. Release handle to STOP the cylinder.
7. Move control handle to REVERSE position to retract cylinder.

Control Valve

Forward < Neutral > Reverse

WARNING



Keep hands and feet away from splitting wedge base parts, moving split wood, and moving parts.



Hold logs by the sides, not the ends.



Only one person is permitted to stabilize logs and operate the cylinder.



Do not check for oil leaks with your hands. Use a cloth. High pressure hydraulic fluid can penetrate your skin, causing blood poisoning.



Never operate log splitter under the influence of alcohol or drugs.

DANGER



Read owner/Operator manual completely.



Operate log splitter on dry, level ground.



NO ONE under age 18 is allowed to operate log splitter.



Keep bystanders, children and helpers at least 20 ft. away.



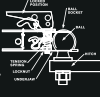
Wear safety glasses, protective hearing device, tight fitting work gloves, and safety shoes.

WARNING

Failure to follow these rules can cause trailer to detach while towing and may result in serious injury or death. Do not exceed weight capacity of ball or load chain attached to coupler. Always check that the coupler handle is locked before towing. Always use the correct ball size that is stamped on coupler. Always adjust coupler locking pressure as ball before use. Check coupler tightness before towing and after towing at 5 miles. Always check coupler and ball for damage before towing. Replace if damaged. Avoid sharp turns and abrupt vertical drops when towing to prevent damage to coupler or its components.

OPERATING INSTRUCTIONS

1. Release spring-adjust coupler locking pressure on ball. Put handle in locked position with ball in coupler. Tighten locknut against coupler spring so that coupler is firmly on ball. The proper adjustment allows handle to be released with moderate pressure.
2. Put up on coupler handle to open and release coupler. Lower ball. When ball is seated in ball socket, pull back on handle to locked position.
3. Check to make sure the coupler is tight on the ball after towing. Always check for tightness before towing and make sure handle is in locked position.



WARNING

PINCH POINT | Fingers or toes may be broken, deep lacerations and lost energy.

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PINCH POINT | Fingers or toes may be broken, deep lacerations and lost energy.

WARNING

PERSON STABILIZING LOG ON SPLITTER MUST BE SAME PERSON WHO OPERATES CONTROL VALVE. KEEP HANDS AWAY FROM WEDGE AND MOVING PARTS.

WARNING

PINCH POINT-KEEP AWAY

To avoid serious injury, keep hands clear of moving cylinder.

Speeds may change with loads or valve functions.

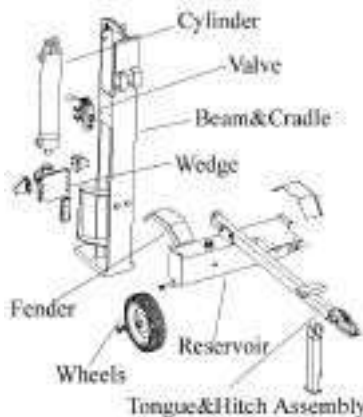
2. ASSEMBLING YOUR LOG SPLITTER

UNPACKING FROM CRATE

- Pry top, sides, and ends off the pallet. Set panels aside to avoid tire puncture or personal injury.
- Remove any loose parts if included with unit (i.e., operator's manual, etc.)
- Cut and remove straps which secure parts to bottom of pallet. Unbolt any remaining parts which may be bolted to the bottom of the pallet.

LOOSE PARTS

1. Reservoir Tank and Engine-Pump Assembly
2. Engine-Pump Assembly Hardware
3. Wedge, Beam and Cylinder Assembly
4. Tongue Assembly
5. Wheels
6. Hitch Assembly
7. Beam Support/Latch Bracket
8. Log Cradle Brackets and Hardware
9. Fenders
10. Stand Assembly



BEFORE ASSEMBLING

- Disconnect spark plug wire and ground against the engine to prevent unintended starting of the log splitter. To locate the spark plug, please refer to the engine manual, shipped separately with the unit.

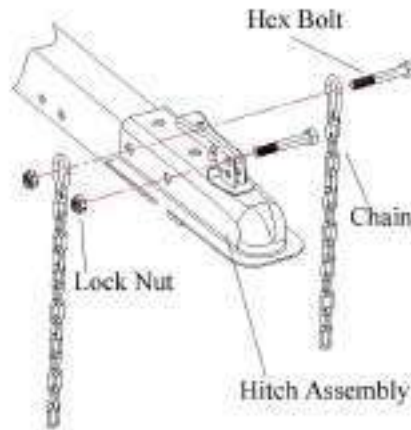
ATTACHING BEAM SUPPORT

The beam support is already attached to the tongue before shipping.

HITCH ASSEMBLY

The hitch assembly is already attached to the tongue before shipping. If not, follow instructions below:

- Remove the hardware from the hitch assembly and place the hitch on the end of the tongue.
- Insert hex bolt through flat washer, end of safety chain, spacer, and then rear hitch hole. Pivot the end of safety chain so it faces the ball end of hitch.
- Insert other spacer, safety chain, and flat washer on the other end of the hex bolt and secure with hex lock nut.
- Insert hex bolt through the front hole of hitch and secure with flat washer and hex lock nut. Tighten both hex nuts to 23 ft-lbs.



ATTACHING WHEELS

- Block up the reservoir tank assembly about eight to twelve inches.

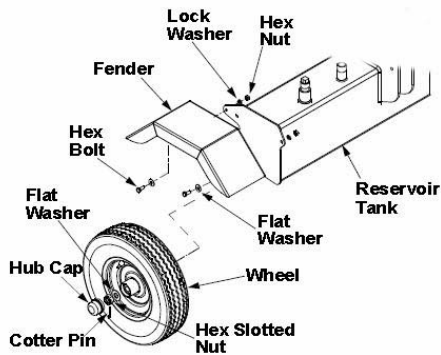
NOTE: *It is recommended that you polish the axles with emery cloth before you install the wheels.*

- Place a wheel on each axle with the valve stem facing outward.
- Place a flat washer on each axle and secure with hex slotted nut.
- Tighten slotted nut until snug and then back off approximately 1/3 turn or until one of the slots on the slotted nut lines up with the hole in the axle.
- Insert cotter pins through slots in nuts and holes in axle and secure by bending the ends of the cotter pins in opposite directions.
- The wheels should spin freely and there should be no side to side play.
- Place hub caps in position on wheels and tap on to the axle with a soft hammer or mallet.

IMPORTANT: Maximum tire pressure under any circumstance is 30 psi. Equal tire pressure should be maintained at all times.

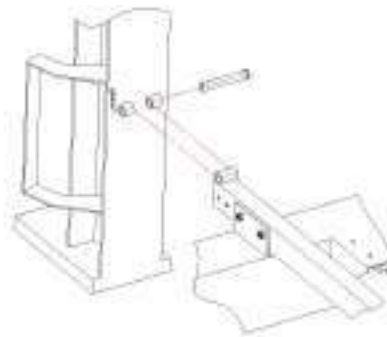
ATTACHING FENDERS

- Remove the hex nuts, lock washers, flat washers, and hex bolts from the side of tank.
- Determine the proper assembly holes in the fenders over the tires against the tank.
- Insert hex bolts through flat washers, holes in fenders, and tank. Secure fender with lock washers and hex nuts. Tighten securely.



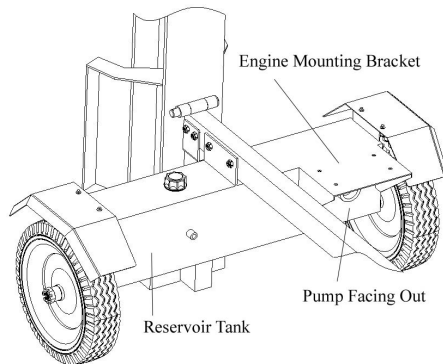
ATTACHING BEAM

- For shipping purposes, the pressure hose is attached to the pump on the engine and to the control valve on the cylinder.
- Disconnect the pressure hose from the adapter on the pump.
- Stand the wedge, beam, and cylinder assembly upright with cylinder toward the top. An assistant may be helpful.
- Remove cotter pin and clevis pin from welded brackets on beam assembly and move the reservoir tank assembly in position against the beam.
- Insert clevis pin just removed through brackets on beam and reservoir tank assembly. Secure with cotter pin by bending the ends of the pin in opposite directions.



ATTACHING ENGINE-PUMP ASSEMBLY

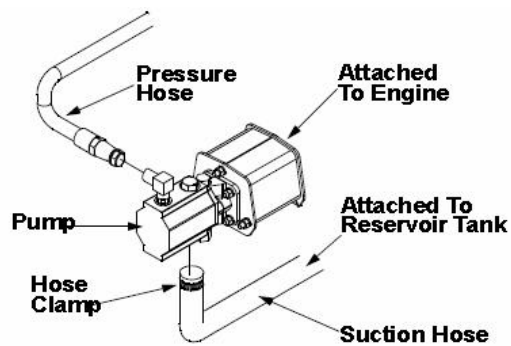
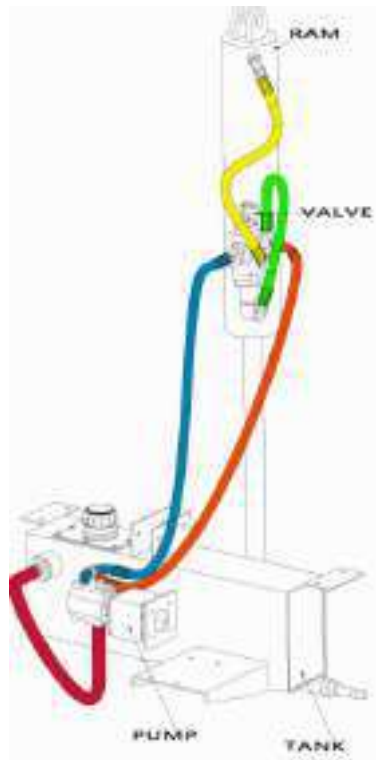
- Place the engine and pump assembly in position on the engine mounting bracket with the pump facing out.
- Align holes in base of engine with appropriate holes in engine mounting bracket.
- Secure the engine and pump assembly with four hex bolts, lock washers, and hex nuts packed with the Operator's Manual.
- Secure with lock washers and hex nuts. Tighten to 14 ft-lbs.



ATTACHING THE HOSES

SUCTION HOSE

- The suction is attached to the reservoir tank, beneath the engine mounting bracket. Loosen the hose clamp on the free end of the hose. Remove any protective insert from the end of the hose.
- Remove the protective cap from the fitting on the bottom of the pump (some oil may flow from pump). Attach the end of the suction hose to the fitting on the bottom of the pump. Place the hose clamp at the base of the fitting and tighten securely.

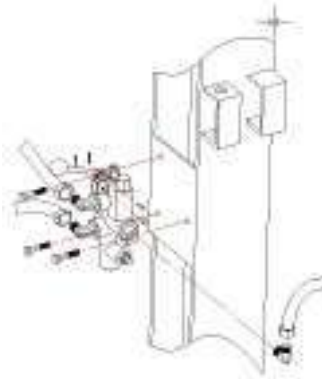


PRESSURE HOSE

- The pressure hose is attached to the control valve. Route the hose between the beam and the tongue. Secure the pressure hose to the adapter on the top of the pump.

RETURN HOSE

- The return hose is attached to the top of the control valve. Loosen the hose clamp on the free end of the hose. Cut the securing strap. Remove any protective insert from the end of the hose.

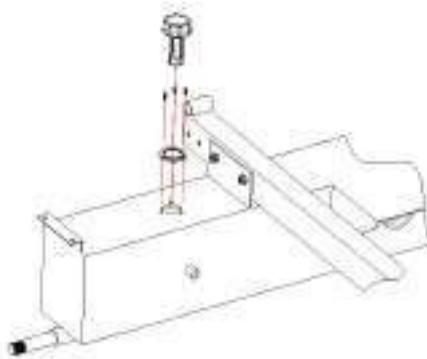


PREPARING THE LOG SPLITTER

- Lubricate the beam area where the splitting wedge will slide with engine oil. Do not use grease.
- Remove vented reservoir dipstick, which is located in front of the engine on top of the reservoir tank.
- Fill the reservoir tank with 10W AW hydraulic fluid.
- Check fluid level using the dipstick. The reservoir tank has a capacity of approximately 7 gallons. Do not overfill.
- Replace vented dipstick securely. Tighten the dipstick until the top of the threads are flush with the top of the pipe.
- If not already, disconnect the spark plug wire and prime

the pump, by pulling the recoil starter to turn the engine over approximately 10 times.

- Reconnect the spark plug wire.
- Start engine according to instructions.
- Use control handle to engage the wedge to the farthest extended position and then retract it.
- Refill tank to within the range specified on the dipstick.
- Extend and retract the wedge 12 complete cycles to remove trapped air (system is “self-bleeding”).
- Much of the original fluid has been drawn into the cylinder and hoses. Make certain to refill the reservoir to prevent extreme damage to the hydraulic pump. Failure to refill the tank will void your warranty.



NOTE: Some fluid may overflow from the vented reservoir dipstick as the system builds heat and the fluid expands and seeks a balanced level.

IMPORTANT: Do not operate the log splitter without the proper amount of transmission fluid in the reservoir

3. KNOW YOUR LOG SPLITTER

Compare the illustration below with the controls on your log splitter, and get familiar with its features before starting to operate. Know how to stop the machine quickly in the event of an emergency.

CONTROL HANDLE

The control handle has three positions.

- Move control handle FORWARD or DOWN to move wedge down to split wood.

NOTE: Control handle will return to neutral position as soon as handle is released.

- Release the control handle to stop the wedge movement.
- Move control handle BACK or UP to return the wedge toward the cylinder. The control handle will lock in the disengaged position. It will return to neutral automatically when the return stroke is complete.

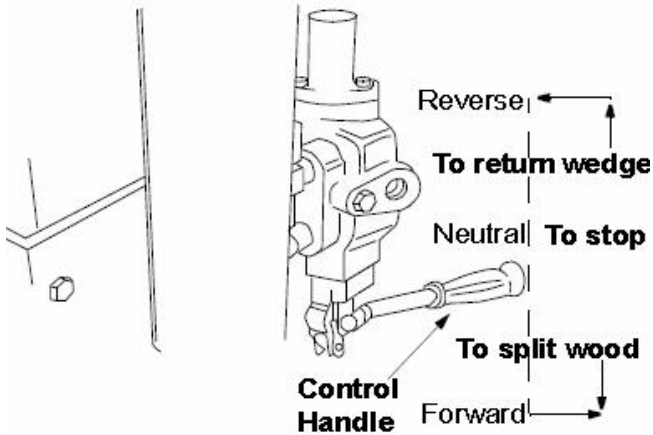
HORIZONTAL & VERTICAL BEAM LOCKS

These two locks, as their name suggests, are used to secure the beam in the horizontal or the vertical position. The vertical beam lock is located next to the oil filter. The horizontal beam lock is located on the beam support latch bracket.

ENGINE CONTROLS

See the accompanying engine manual for the location and function of the controls on the engine.

How it works



STOPPING ENGINE

- Turn engine switch to OFF position.
- Turn off the fuel valve.
- Disconnect spark plug wire and ground against the engine to prevent unintended starting.

IMPORTANT: This unit is shipped without gasoline or oil in the engine. Be certain to service engine with gasoline and oil as instructed in the accompanying engine manual before operating your machine.

TECHNICAL SPECIFICATIONS

Engine: 7hp four strokes

Power: Gasoline / petrol

Pump: 11gal TWO STAGE PUMP

RAM: 4.5 inch

Max log length: 550mm

CONTROL VALVE: 100L

MAX FORCE: 26T

Wheel: 4.0-8

Cycle time: 36-42s

Max log diameter: 400mm

Overall Height: 1100mm

Overall Length: 2350mm

Width: 1050mm

Weight: 260kgs

4. OPERATING YOUR LOG SPLITTER



WARNING: Read, understand, and follow all instructions and warnings on the machine and in this manual before operating.



WARNING: Wear leather work gloves, safety shoes, ear protection, and safety glasses when operating log splitter. Ensure safe footing.

Gas and Oil Fill-Up

- Service the engine with gasoline and oil as instructed in the

engine manual packed with your log splitter. Read instructions carefully.



WARNING: Use extreme care when handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Never fuel machine indoors or while the engine is hot or running.

NOTE: *Gasoline can be added to the engine when the log splitter is in either the horizontal or vertical position. However, there are less obstructions when the unit is in the vertical position.*

BEFORE EACH USE

- Remove the dipstick and check hydraulic fluid level. Refill if necessary.
- Check engine oil level. Refill if necessary.
- Fill up gasoline if necessary.
- Lubricate with engine oil the beam area where splitting wedge will slide. Do not use grease to lubricate. Make sure to lubricate both the front and the back of the beam face.
- Attach spark plug wire to the spark plug.

STARTING ENGINE

- Attach spark plug wire to spark plug. Make certain the metal cap on the end of the spark plug wire is fastened securely over metal tip of the spark plug.
- Turn the fuel valve to the ON position.
- Move choke lever to CHOKE position.
- Slide the throttle control lever about one-third way towards the FAST position.

- Turn engine switch to ON position.
- Grasp starter handle and pull rope out slowly until engine reaches start of compression cycle (rope will pull slightly harder at this point).
- Pull rope with a rapid, full arm stroke. Keep firm grip on starter handle. Let rope rewind slowly. Repeat until engine cranks.
- After engine starts, move choke lever to OFF position. Place throttle lever to the speed desired. For best performance, the engine is designed to be operated at the FAST throttle position.
- If weather is cold, run wedge up or down beam 6 to 8 times to circulate the hydraulic fluid.



WARNING: When starting a warm engine, the muffler and surrounding areas are hot and can cause a burn. Do not touch.

USING THE LOG SPLITTER

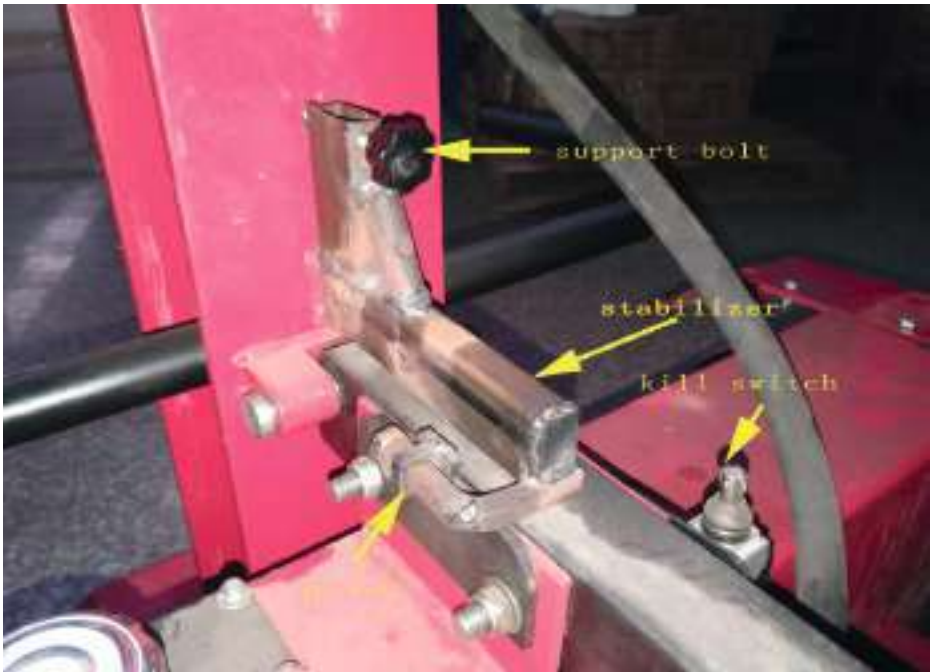
- Place the log splitter on level, dry ground.
 - Place the beam in either the vertical position and lock in place with the appropriate locking rod.
 - Block the front and back of both wheels.
 - Place the log against the end plate and only split wood in the direction of the grain.
- **Never place hand** on the end between the log and the splitting wedge.
 - Only one adult should operate the control handle, so the operator has full control over the log and the splitting wedge.
- Control Handle
1. Move control handle **DOWN** to split wood.
 2. Release the control handle to stop the wedge movement.

3. Move control handle UP to return the wedge.

ONLY VERTICAL POSITION

Notice that the splitter CAN NOT working on Horizontal Position or may cause injury.

- Pull the horizontal beam lock out to release the beam and pivot the beam to the vertical position.
- To lock the beam in the vertical position, pull out on the vertical beam lock to secure the beam.
- Make sure the stabilizer in right position and the support bolt stick to the beam as the below figure shows



- Stand in front of the unit to operate the control handle

OPERATING TIPS

ALWAYS:

1. Use clean fluid and check fluid level regularly.
2. Use 10W AW hydraulic fluid.
3. Use a filter (clean or replace regularly)
4. Use a breather cap on fluid reservoir.
5. Make sure pump is mounted and aligned properly.
6. Use a flexible “spider” type coupling between engine and pump drive shafts.
7. Keep hoses clear and unblocked.
8. Bleed air out of hoses before operating.
9. Flush and clean hydraulic system before restarting after servicing.
- 10 Use “pipe dope” on all hydraulic fittings.
11. Allow time for warm-up before splitting wood.
12. Prime the pump before initial start-up by turning over the engine with spark plug disconnected.
13. Split wood along the grain (lengthwise) only.

NEVER:

1. Use when fluid is below 20° F or above 150° F.
2. Use a solid engine /pump coupling.
3. Operate through relief valve for long.
4. Attempt to adjust unloading or relief valve settings without pressure gauges.
5. Operate with air in hydraulic system.
6. Use teflon tape on hydraulic fittings.
7. Attempt to cut wood across the grain.

RAISING AND LOWERING BEAM

- Use control handle to run wedge up and down beam 6 to 8 times to circulate the hydraulic fluid, which will warm and thin the fluid.
- Place log splitter on a firm, level surface.
- To raise the beam for vertical operation: Pull out the horizontal beam lock on the tongue.
- Pivot beam lock down to release the beam.
- Move the beam to the vertical position. Secure it with the beam lock on the reservoir tank assembly.



WARNING: Always use the log splitter in the vertical position when splitting heavy logs.

- To lower the beam: Pull out the vertical beam lock on the reservoir tank.
- Pivot beam lock down to release the beam. Carefully pull back on beam and lower it to the horizontal position.
- Pull out the beam lock on the tongue, pivot it upwards and release it to hold the beam. Make certain it is latched securely.

TRANSPORTING THE LOG SPLITTER

IMPORTANT: Always turn the fuel valve to OFF position before transporting the log splitter.

- Lower the beam to its horizontal position. Make certain the beam is locked securely with the horizontal beam lock.
- Raise the adjustable jack stand by turning the crank handle clockwise.

- Attach hitch coupler to a class I or higher hitch with a 1-7/8" ball on the towing vehicle, making sure to latch securely.
 - a. If the coupler hitch does not fit on the ball, turn the adjustment nut one turn counterclockwise.
 - b. If the coupler hitch is too loose on the ball, turn the adjustment nut one turn clockwise.
- Connect the safety chains to the towing vehicle.



WARNING: Do not tow faster than 45mph and check local, state, and federal requirements before towing on any public road.

NOTE: *Use caution when backing up. It is recommended to use a spotter outside the vehicle.*

5. ADJUSTING YOUR LOG SPLITTER



WARNING: Do not at any time make any adjustments without first stopping engine, disconnecting spark plug wire, and grounding it against the engine.

WEDGE ASSEMBLY ADJUSTMENT

As normal wear occurs and there is excessive “play” between the wedge and beam, adjust the bolts on the side of the wedge assembly to eliminate excess space between the wedge and the beam.

- Loosen the jam nuts on the two adjustment bolts on the side of the wedge.
- Turn the adjustment bolts in until snug and then back them off slowly until the wedge assembly will slide on the beam.

- Tighten the jam nuts securely against the side of the wedge to hold the adjustment bolts in this position.

6. MAINTAINING YOUR LOG SPLITTER



WARNING: Before cleaning, lubricating, repairing, or inspecting, disengage the control lever and stop engine. Disconnect the spark plug wire and ground it against the engine to prevent unintended starting.

CONDITIONS THAT WILL VOID WARRANTY

1. Failure to maintain proper fluid level in reservoir
2. Changing the relief valve setting or pressure adjustment of control valve without proper knowledge and instruction from the factory.



WARNING: Higher pressure could cause the hoses to burst, cylinder to rupture, and intense fluid to be released, which could result in serious personal injury.

3. Disassembling the pump
4. Use of incorrect hydraulic fluid
5. Allowing the flexible pump coupler to deteriorate without proper and regular inspection
6. Lack of lubrication or improper lubrication of the beam or unit
7. Improper adjustment of splitting wedge
8. Excessive heating of the hydraulic system
9. Attempting to start unit in temperatures under 20°F without pre-heating fluid in reservoir.

10. Unattended leaks in hydraulic system

HYDRAULIC FLUID

- Check the hydraulic fluid level in the log splitter reservoir tank before each use.
- Maintain fluid level within the range specified on the dipstick at all times.
- Change the hydraulic fluid in the reservoir every 100 hours of operation.
- Disconnect the suction hose from the bottom of the reservoir tank and drain the fluid into a suitable container. Refill using only 10W AW hydraulic fluid.

NOTE: *Please dispose of used hydraulic fluid and engine oil at approved recycling centers only.*

- Since contaminants in fluid may damage the hydraulic components, you will have to drain the fluid and flush the reservoir tank and hoses with kerosene whenever any repair work is performed on the tank, hydraulic pump or valve. For this job, contact your nearest service dealer.

HYDRAULIC FILTER

- Change the hydraulic filter every 50 hours of operation. Use only a 10 micron hydraulic filter.

BEAM AND SPLITTING WEDGE

- Lubricate both sides of the beam (where it comes into contact with the splitting wedge) before each use, with engine oil. The wedge plate on the log splitter is designed so the gibs on the side of the wedge plate can be removed and rotated and/or turned over for even wear.

- Make certain to readjust the adjustment bolts so wedge moves freely, but no excess space exists between the wedge plate and the beam.

HOSE CLAMPS

- Check, before each use, if hose clamps on the suction hose (attached to the side of the pump) are tight. Check the hose clamps on the return hose at least once a season.

ENGINE

Refer to the engine manual for all maintenance needs.

TIRES

See sidewall of tire for recommended pressure. Maximum tire pressure under any circumstances is 30 p.s.i. Maintain equal pressure on all tires.



WARNING: Excessive pressure (over 30 p.s.i.) when seating beads may cause tire/rim assembly to burst with force sufficient to cause serious injury.

7. STORING YOUR LOG SPLITTER

Prepare your log splitter for storage at the end of the season or if the log splitter will not be used for 30 days or more.



WARNING: Never store machine with fuel in the fuel tank inside of building where fumes may reach an open flame or spark,

or where ignition sources are present such as hot water and space heaters, furnaces, clothes dryers, stoves, electric motors, etc.

- Clean the log splitter thoroughly.

NOTE: We do not recommend the use of pressure washers or garden hose to clean your unit. These may cause damage to electric components, spindles, pulleys, bearings or the engine. The use of water will shorten life and reduce serviceability.

- Wipe unit with an oiled rag to prevent rust, especially on the wedge and the beam.
- Drain fuel tank. Always drain fuel into approved container outdoors, away from open flame. Be sure that engine is cool before draining the fuel. Do not smoke while handling fuel.
- Start the engine and let it run until the fuel lines and carburetor are empty.
- Remove spark plug, pour approximately 1/2 ounce (approximately one tablespoon) of engine oil into cylinder and crank slowly to distribute oil.
- Replace spark plug.
- Do not store gasoline from one season to another.
- Replace your gasoline can if it starts to rust. Rust and/or dirt in the gasoline will cause problems.
- Store unit in a clean, dry area. Do not store next to corrosive materials, such as fertilizer.

NOTE: If storing in an unventilated or metal storage shed, be certain to rustproof the equipment by coating with a light oil or silicone.

8. TROUBLESHOOTING

Problem	Cause	Remedy
Engine fails to start	1. Spark plug wire disconnected. 2. Fuel tank empty or stale fuel. 3. Fuel shut-off valve closed. 4. Throttle control lever not in correct starting position. 5. Choke not in CHOKE position. 6. Engine not primed properly. 7. Blocked fuel line. 8. Faulty spark plug.	1. Connect wire to spark plug. 2. Fill tank with clean, fresh gasoline. 3. Turn the valve to ON position. 4. Move throttle lever to FAST position. 5. Move choke to CHOKE position. 6. Prime engine. 7. Clean fuel line. 8. Clean, adjust gap, or replace.
Engine runs erratic	1. Spark plug wire loose. 2. Unit running on CHOKE. 3. Blocked fuel line or stale fuel. 4. Water or dirt in fuel system. 5. Dirty air cleaner. 6. Carburetor out of adjustment.	1. Connect and tighten spark plug wire. 2. Move choke lever to OFF position. 3. Clean fuel line, fill tank with clean, fresh gasoline. 4. Drain fuel tank. Refill with fresh fuel. 5. Clean or replace air cleaner. 6. See authorized service dealer.
Engine overheats	1. Engine oil level low. 2. Dirty air cleaner. 3. Carburetor not adjusted properly.	1. Fill crankcase with proper oil. 2. Clean or replace air cleaner. 3. See authorized service dealer.

NOTE: For repairs beyond those listed above, contact your nearest authorized service center.

HYDRAULIC TROUBLESHOOTING

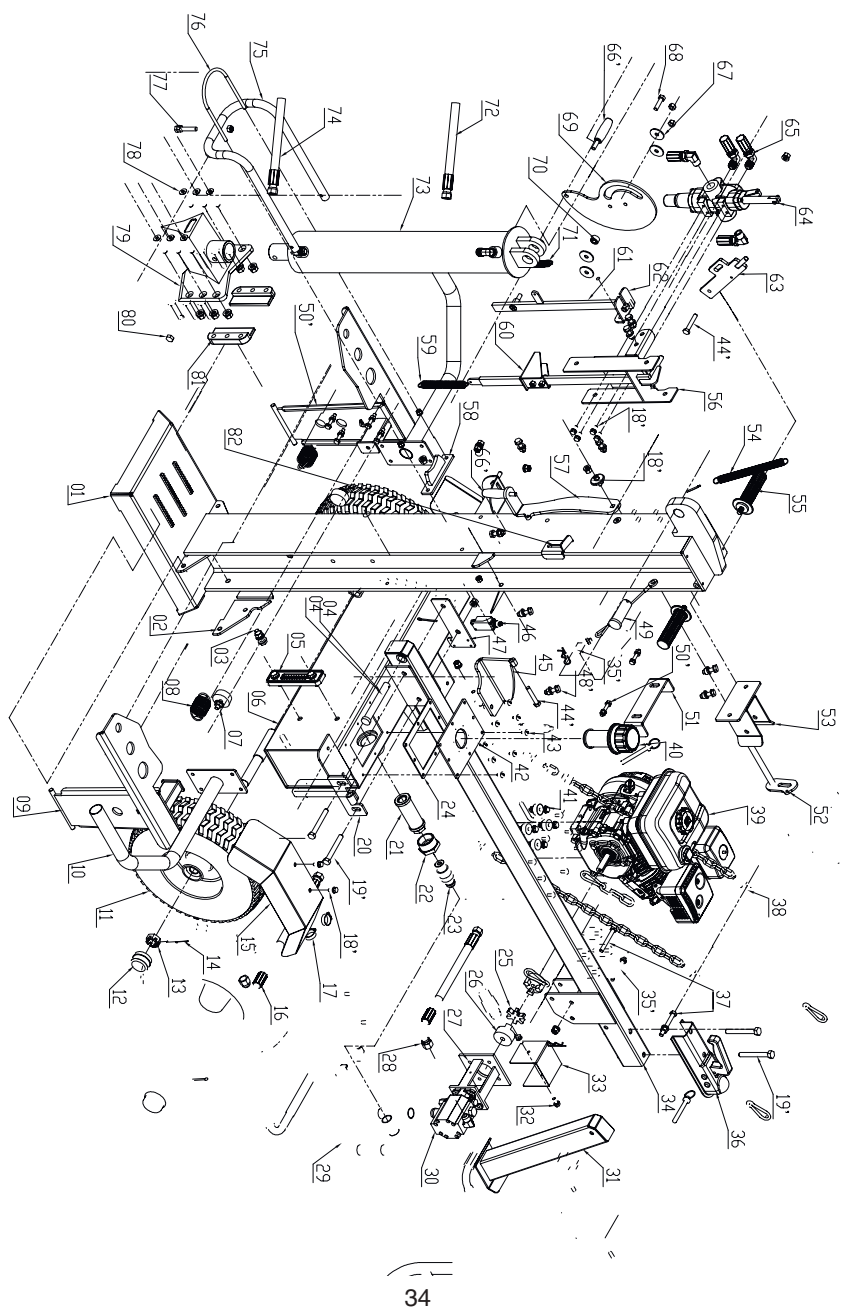
Problem	Cause	Remedy
Cylinder rod will not move	1. Broken drive shaft. 2. Shipping plugs left in hydraulic hoses. 3. Set screws in coupling not adjusted properly. 4. Loose shaft coupling. 5. Gear sections damaged. 6. Damaged relief valve. 7. Hydraulic lines blocked. 8. Incorrect oil level. 9. Damaged directional valve. 10. Blocked directional valve.	1. See authorized service dealer. 2. Disconnect hydraulic hoses, remove shipping plugs, reconnect hoses. 3. See operator's manual for correct adjustment. 4. Correct engine/pump alignment as necessary. 5. See authorized service dealer. 6. See authorized service dealer. 7. Flush and clean hydraulic system. 8. Check oil level. 9. See authorized service dealer. 10. Flush and clean hydraulic system.

Problem	Cause	Remedy
Slow cylinder shaft speed while extending and retracting.	1. Gear sections damaged. 2. Excessive pump inlet vacuum. 3. Slow engine speed. 4. Damaged relief valve. 5. Incorrect oil level. 6. Contaminated oil. 7. Directional valve leaking internally. 8. Internally damaged cylinder.	1. See authorized service dealer. 2. Make certain pump inlet hoses are clear and unblocked-use short, large diameter inlet hoses. 3. See authorized service dealer. 4. See authorized service dealer. 5. Check oil level. 6. Drain oil, clean reservoir, and refill. 7. See authorized service dealer. 8. See authorized service dealer.
Leaking cylinder	1. Broken seals. 2. Scored cylinder.	1. See authorized service dealer. 2. See authorized service dealer.
Engine runs but wood will not split or wood splits too slowly	1. Small gear section damaged. 2. Pump check valve leaking. 3. Excessive pump inlet vacuum. 4. Incorrect oil level. 5. Contaminated oil. 6. Directional valve leaking internally. 7. Overloaded cylinder. 8. Internally damaged cylinder.	1. See authorized service dealer. 2. See authorized service dealer. 3. Make certain pump inlet hoses are clear and unblocked. 4. Check oil level. 5. Drain oil, clean reservoir, and refill. 6. See authorized service dealer. 7. Do not attempt to split wood against the grain. 8. See authorized service dealer.
Engine stalls during splitting	1. Low horsepower/weak engine. 2. Overloaded cylinder.	1. See authorized service dealer. 2. Do not attempt to split wood against the grain or see authorized service dealer.
Engine will not turn or stalls under low load conditions	1. Engine/pump misalignment. 2. Frozen or seized pump. 3. Low horsepower/weak engine. 4. Hydraulic lines blocked. 5. Blocked directional valve.	1. Correct alignment as necessary. 2. See authorized service dealer. 3. See authorized service dealer. 4. Flush and clean hydraulic system. 5. Flush and clean hydraulic system.
Leaking pump shaft seal	1. Broken drive shaft. 2. Engine/pump misalignment. 3. Gear sections damaged. 4. Poorly positioned shaft seal. 5. Plugged oil breather.	1. See authorized service dealer. 2. Correct alignment as necessary. 3. See authorized service dealer. 4. See authorized service dealer. 5. Make certain reservoir is properly vented.

NOTE: For repairs beyond those listed here, contact your nearest authorized service center.

9. PART LIST

Ref.	Description	pcs/set	Ref.	Description
1	beam	1	42	tank cover plate
2	fitting plate	4	43	screw M6*15
3	bolt M12*40	2	44	bolt M10*60
4	towbar pin	1	45	vertical holder
5	oil meter	1	46	switch
6	tank	1	47	switch fitting plate
7	damping rubber	2	48	bolt M10*35
8	spring	2	49	beam pin
9	hold board(left/right)	1	50	bolt M8*45
10	protect pipe	2	51	pipe fitting plate
11	wheel	2	52	valve adjust rod
12	wheel cover	2	53	towbar clamp
13	M24 slot nut	2	54	long spring
14	wheel pin	2	55	beam handle
15	mudguard	2	56	valve fitting frame
16	oil return hose	1	57	right handle frame
17	hose buckle	2	58	ram holder
18	bolt M8*20	9	59	spring
19	bolt M12*95	4	60	rod fitting frame
20	vertical fitting plate	1	61	rod
21	oil filter	1	62	rod holding plate
22	filter interface	1	63	hang plate
23	connector	1	64	control valve
24	tank seal	1	65	connector 90 degree
25	coupler rubber	1	66	left handle
26	coupler set	1	67	washer
27	connect frame	1	68	bolt M10*40
28	pump out hose	1	69	handle plate
29	plastic hose	1	70	bearing
30	pump	1	71	spring
31	forefoot	1	72	ram top hose
32	bolt M6*20	2	73	ram
33	frame cover	1	74	ram bottom hose
34	towbar	1	75	safety pipe
35	foot pin	2	76	ram hoop
36	tow hitch	1	77	bolt M8*40
37	bolt M10*80	2	78	bolt M12*55
38	chain	2	79	blade
39	engine	1	80	bolt M12*80
40	tank cover filter	1	81	blade fitting plate
41	engine damping rubber	4	82	spacing plate



EC DECLARATION OF CONFORMITY

Model Name: LOG SPLITTER

Model Code: DAFLS26T

Brand: DAEWOO

We GBR Corp. LTD, Room 1002, 10/F., David House, 8-20 Nanking Street, Jordan, Kowloon, Hong Kong, China, declare under our sole responsibility that this product is in conformity and accordance with the following standards and regulations.

The undersigned is responsible for the compilation of technical documentation.

Satisfies the requirement of the Council Directives:
2006/42/EC

and conforms to the norms:
EN 609-1:2017

A handwritten signature in black ink is written over a circular blue ink stamp. The stamp contains the text 'GBR' at the top and 'DAEWOO' at the bottom, with a horizontal line across the middle.

Signature and Stamp on undersigned responsible.

Date: 8-11-2023

WARRANTY CARD

Product model	Date of sale
Serial number	Company
Username	Client's signature

The product is in good conditions and fully complete. Read and agree the terms of the warranty.

GUARANTEE

The warranty period starts from the date of sale of the products and covers 2 year for all power products.

During the warranty period, free failures caused due to the use of poor-quality materials in the production and manufacturer workmanship admitted fault are removed. The guarantee comes into force only when warranty card and cutting coupons are properly filled. The product is accepted for repair in its pure form and full completeness.

WARRANTY DOES NOT COVER

- Mechanical damage (cracks, chips, etc.) and damage caused by exposure to aggressive media, foreign objects inside the unit and air vents, as well as for damage occurred as a result of improper storage (corrosion of metal parts);
- Failures caused by overloading or product misuse, use of the product for other purposes. A sure sign of overload products is melting or discoloration of parts due to the high temperature, simultaneous failure of two or more nodes, tearing on the surfaces of the cylinder and the piston or destruction of piston rings. Also, the warranty does not cover failure of the automatic voltage regulator due to incorrect operation;
- Failure caused by clogging of the fuel and cooling systems;
- Wearing parts (carbon brushes, belts, rubber seals, oil seals, shock absorbers, springs, clutches, spark plugs, mufflers, nozzles, pulleys, guide rollers, cables, recoil

- starter, chucks, collets, removable batteries, filters and safety elements, grease, removable devices, equipment, knives, drills, etc.);
- Electrical cables with mechanical and thermal damage;
- Product opened or repaired by a non-authorized service center.
- Prevention, care products (cleaning, washing, lubrication, etc.), installation and configuration of the product ;
- Natural wear products (production share) ;
- Failures caused by using the product for the needs related to business activities;
- If the warranty card is empty or missing seal (stamp) of the Seller;
- The absence of the holder's signature on the warranty card.



DAEWOO

Product _____

Model _____

Company _____

Date of sale _____

DAEWOO

Product _____

Model _____

Company _____

Date of sale _____

DAEWOO

Product _____

Model _____

Company _____

Date of sale _____

CARTE DE GARANTIE

Modèle de produit	Date de la vente
Numéro de série	Entreprise
Nom d'utilisateur	Signature du client

Le produit est en bon état et complet. J'accepte les termes de la garantie.

GARANTIE

La période de garantie commence à la date de vente et est de 2 ans pour tous les produits électriques.

Pendant la période de garantie, les pannes sont gratuites à l'utilisation du matériel de mauvaise qualité dans la production et les défauts de fabrication sont éliminés à la garantie. La garantie est en vigueur lorsque la carte de garantie et les coupons de coupe sont correctement remplis. Le produit est accepté pour être réparé dans sa forme pure et dans son intégralité.

LA GARANTIE NE COUVRE PAS

- Les dommages mécaniques (fissures, éclats, etc.) et les dommages causés par l'exposition à des milieux agressifs, à des corps étrangers à l'intérieur de l'appareil et des bouches d'aération, ainsi que les dommages résultant d'un stockage inadéquat (corrosion des pièces métalliques) ;
- Les défaillances causées par une surcharge ou une mauvaise utilisation du produit, l'utilisation du produit à d'autres fins. Un signe certain de surcharge des produits est la fonte ou la décoloration des pièces due à la température élevée, la défaillance simultanée de deux nœuds ou plus, la présence de traces sur les surfaces du cylindre et du piston ou la destruction des segments de piston. En outre, la garantie ne couvre pas la défaillance du régulateur de tension automatique due à une mauvaise
- Défaillance due à l'encrassement des circuits de carburant et de refroidissement ;
- Pièces d'usure (balais en carbone, courroies, joints enjoint, amortisseurs, ressorts, embrayages, bougies

- d'allumage, silencieux, buses, poulies, rouleaux de guidage, câbles, démarreur à rappel, mandrins, pinces de serrage, batteries amovibles, filtres et éléments de sécurité, graisse, dispositifs amovibles, équipements, couteaux, perceuses, etc.) ;
- Câbles électriques présentant des dommages mécaniques et thermiques ;
- Produit ouvert ou réparé par un centre de service non agréé.
- Prévention, produits d'entretien (nettoyage, lavage, lubrification, etc.), installation et configuration du produit ;
- Produits d'usure naturels (part de production) ;
- Défaillances causées par l'utilisation du produit pour les besoins liés aux activités de l'entreprise ;
- Si la carte de garantie est vide ou s'il manque le cachet du vendeur ;
- L'absence de signature du titulaire sur la carte de garantie.



DAEWOO

Produit _____
Modèle _____
Entreprise _____
Date de vente _____

DAEWOO

Produit _____
Modèle _____
Entreprise _____
Date de vente _____

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Produit _____
Modèle _____
Entreprise _____
Date de vente _____



DAEWOO
POWER PRODUCTS

www.daewoopowerproducts.com

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