



ARIENS®

Razor

Operator's Manual Manuel du Utilisateur

Models

911173 – Razor Push

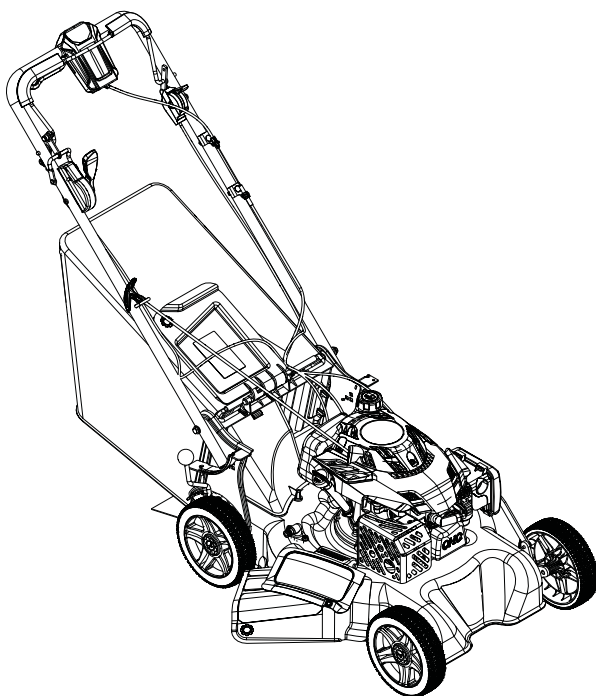
(SN 55,000 +)

911175 – Razor Self-Propelled

(SN 55,000 +)

911179 – Razor Self-Propelled,
Electric Start

(SN 55,000 +)



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WELCOME

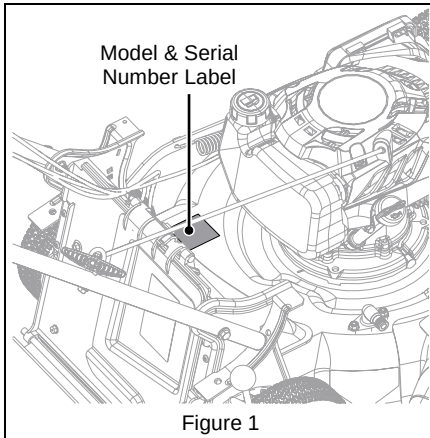
Congratulations on your purchase and welcome to the Ariens family! Every machine in the Ariens lineup is designed for long-lasting and unsurpassed performance. We are confident your machine will be part of your family for many years to come.

Have Questions or Need Assistance?
ariensstore.com • ariens.custhelp.com

A service guide and parts manual for your unit are available for free download or purchase at ariens.com.

PRODUCT REGISTRATION

You or the dealer you purchased the unit from must register the product at the time of purchase. Know the model and serial numbers of your unit and register online at ariens.com or return the registration card to Ariens Company. See Figure 1 for label location.



Record model number here.

Record serial number here.

MANUALS

Before operating or servicing the unit, carefully and completely read the manuals provided with the unit. They contain safety instructions and important information about unit controls.

The engine on this unit is covered by a separate manual. Refer to the engine manual for engine service recommendations. Contact the engine manufacturer for a replacement manual if necessary.

Your dealer must review important information in this manual with you before or upon delivery of the unit. It is your responsibility to read and understand all safety precautions and instructions in the manuals. If you do not understand or have difficulty following the instructions, contact your Ariens dealer for assistance. To locate your nearest Ariens dealer, go to ariensstore.com.

DISCLAIMER

Ariens reserves the right to discontinue, make changes to, and add improvements upon its products at any time without public notice or obligation. The descriptions and specifications contained in this manual were in effect at printing. Equipment described in this manual may be optional. Some illustrations may not be applicable to your unit.

SAFETY

Read these safety rules and follow them closely. Failure to follow these rules could lead to loss of control of unit, severe personal injury or death to you or bystanders, or result in damage to property or the machine.

PRACTICES AND LAWS

Practice usual and customary safe working precautions. Learn applicable rules and laws in your area. ALWAYS follow the practices set forth in this manual.

EMISSION CONTROL SYSTEM

This equipment and/or its engine may include exhaust and evaporative emissions control system components required to meet U.S. Environmental Protection Agency (EPA) and/or California Air Resources Board (CARB) regulations. Tampering with emission controls and components by unauthorized personnel may result in severe fines or penalties. Emission controls and components can only be adjusted by an Ariens Company dealer or an authorized engine manufacturer's service center. Contact your Ariens Company Equipment Retailer concerning emission controls and component questions.

REQUIRED OPERATOR TRAINING



Read and understand the Operator's Manual and decals on the unit. This information is for your safety and the proper use of your equipment. Failure to follow these

instructions and warnings may cause death or serious injury. If you have purchased this product from an Ariens dealer, the dealer can provide you with training.

Familiarize yourself and any other operators with all controls and the safe use of the features of this unit. If you loan, rent or sell this product to others, provide them with all manuals.

If you have any questions, please call our customer support line at 920-756-4688 or contact us at www.ariens.com. DO NOT use this equipment if, after reading the Operator's Manual and the on-board decals, you have any questions about the safe use of this product.



WARNING: This cutting machine is capable of amputating hands and feet and throwing objects. Failure to observe the safety instructions in the manuals and on decals could result in serious injury or death.

SAFETY ALERT SYMBOLS



This is the safety alert symbol. It means:

- **ATTENTION!**
- **YOUR SAFETY IS INVOLVED!**

When you see this symbol:

- **BECOME ALERT!**
- **OBEY THE MESSAGE!**

SIGNAL WORDS

The safety alert symbol above and signal words below are used on decals and in this manual. Read and understand all safety messages.

1. Danger



DANGER: Indicates an **IMMINENTLY HAZARDOUS SITUATION!** If not avoided, **WILL RESULT** in death or serious injury.

2. Warning



WARNING: Indicates a **POTENTIALLY HAZARDOUS SITUATION!** If not avoided, **COULD RESULT** in death or serious injury.

3. Caution



CAUTION: Indicates a **POTENTIALLY HAZARDOUS SITUATION!** If not avoided, **MAY RESULT** in minor or moderate injury. It may also be used to alert against unsafe practices.

4. Notice

NOTICE: Indicates information or procedures that are considered important but not hazard related. If not followed, property damage could result.

5. Important

IMPORTANT: Indicates general reference information worthy of special attention.

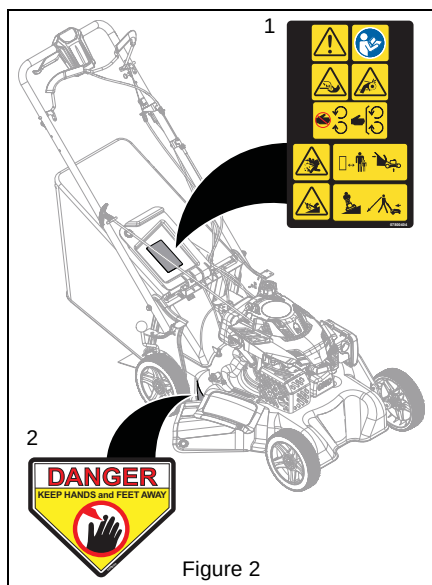
SAFETY DECALS

The safety decals on your machine are visual reminders of the important safety information in this manual. All messages on your unit must be fully understood and carefully followed. Safety decals on the machine are explained below.

ALWAYS replace missing or damaged safety decals. Replacement decal information is in the parts manual for your machine. Decals can be ordered from your dealer.

See Figure 2 for safety decal locations.

Safety Decal Identification



Safety Decal Description

1. DANGER!



DANGER!



Read and understand the operator's manual before operating unit.

1.1 Amputation Hazard



To avoid amputation hazard DO NOT put hands near rotating blades.



To avoid amputation hazard DO NOT put feet near rotating blades.



To avoid amputation hazard DO NOT put hands or feet near moving belts.



Keep hands and feet away from all rotating or moving parts.



Keep all guards and shields in place.

1.2 Discharge Hazard



Discharge Hazard – NEVER direct discharge toward people, pets or property. Thrown objects can cause injury or damage.



Keep children and others away from unit while unit is in operation.



DO NOT operate mower unless guards are in operating position or entire bagger is attached.

1.3 Tipping Hazard



SERIOUS INJURY OR DEATH MAY RESULT FROM MACHINE ROLLOVER

- Failure to follow these instructions could result in serious injury or death
- DO NOT operate machine on steep slopes or near drop offs
- Avoid sharp and/or quick turns



DO NOT operate on slopes.



Look down and behind before and while moving backward.

Improper use of power equipment can cause serious permanent injury or death to the operator or a bystander.

Understand:

- How to operate all controls
- The functions of all controls
- How to STOP in an Emergency

If the operator or the mechanic cannot read the manual, it is the owner's responsibility to explain it to them.

ALWAYS train any inexperienced operators and require them to read and understand all manuals and decals.

Only allow responsible adults, who are familiar with the instructions, to operate this machine.

Only the user can prevent and is responsible for accidents or injuries occurring to themselves, other people or property.

2. DANGER!



Keep hands and feet away from all rotating or moving parts.

SAFETY RULES

The following safety instructions are based on the B71.1 specifications of the American National Standards Institute and ISO 5395 in effect at the time of production.

Training

Read, understand, and follow all instructions on the machine and in the manuals before starting.

Be sure the area is clear of bystanders and pets before operating. Stop machine if anyone enters the area.

Operator Age

DO NOT allow children under the age of 18 to operate any outdoor power equipment.

Local regulations may restrict the age of the operator.

Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. NEVER assume that children will remain where you last saw them.

Be alert and turn mower off if a child enters the area.

NEVER allow children to operate the machine.

Use extreme care when approaching blind corners, shrubs, trees, or other objects that may block your view of a child.

Keep children out of the mowing area and in the watchful care of a responsible adult other than the operator.

Personal Protection

DO NOT wear loose clothing or jewelry and tie back hair that may get caught in rotating parts.

Wear adequate outer garments.

Wear adequate safety gear and protective gloves.

DO NOT operate machine barefooted or while wearing sandals. ALWAYS wear substantial footwear.
ALWAYS wear eye and ear protection when operating machine.

Before Operating

Keep all nuts and bolts tight to be sure the equipment is in safe working condition.
Maintain the machine to be in compliance with the maintenance schedule.
Clean grass and debris from unit, especially from around muffler and engine, to help prevent fires.
Inspect unit before each use for missing or damaged decals and shields, correctly operating safety interlock system, and deterioration of grass catchers. Replace or repair as needed.
Ensure safety interlock system is functioning properly. DO NOT operate unit if safety interlock is damaged or disabled.
NEVER tamper with safety devices. Check their proper operation regularly. NEVER do anything to interfere with the intended function of a safety device or to reduce the protection provided by the safety device.
Keep machine free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel-soaked debris.

Operation

Releasing the operator presence control (OPC) handle stops engine and blade within 3 seconds. Check this feature frequently. If feature fails to operate, disconnect spark plug wire and adjust as necessary or have the unit inspected and repaired by an authorized Ariens dealer before using.
Be sure the area is clear of bystanders before operating. Stop machine if anyone enters the area.
NEVER operate machine in a closed or poorly ventilated area.
ALWAYS maintain unit in safe operating condition. Damaged or worn out muffler can cause fire or explosion.

This product is equipped with an internal combustion type engine. DO NOT use unit on or near any unimproved, forest-covered or brush covered land unless exhaust system is equipped with a spark arrester meeting applicable local, state or federal laws. A spark arrester, if it is used, must be maintained in effective working order by operator.
DO NOT operate machine while feeling tired, ill or under the influence of alcohol or other drugs.
DO NOT put hands or feet near rotating parts or under the machine. Keep clear of the discharge opening at all times.
DO NOT touch parts which are hot. Allow parts to cool.
DO NOT operate machine without the entire grass catcher, discharge guard, or other safety devices in place and working.
ALWAYS keep hands and feet away from all pinch points.
NEVER operate mower in wet grass. ALWAYS be sure of your footing; walk; NEVER run.
NEVER direct discharged material toward anyone. Avoid discharging material against a wall or obstruction. Material may ricochet back toward the operator. Stop the blade(s) when crossing gravel surfaces.
Disengage the drive system, if so equipped, before starting the engine (motor).
If the machine should start to vibrate abnormally, stop the engine (motor) and check for the cause immediately. Vibration is generally a warning of trouble.
Keep safety devices or guards in place and functioning properly. NEVER modify or remove safety devices.
DO NOT pull machine backward unless absolutely necessary. ALWAYS look down and behind before and while moving backward.
Stop engine before removing grass catcher or unclogging chute.
If you strike a foreign object, stop and inspect the machine. Repair, if necessary, before restarting.
NEVER leave a running machine unattended.

Stop the engine (motor) and wait until the blade(s) comes to a complete stop before cleaning the machine, removing grass catcher, or unclogging the discharge guard.	DO NOT operate near drop-offs, ditches, or embankments. You could lose your footing or balance.
On self-propelled models, wheel drive must be disengaged when starting engine.	Fuel
On self-propelled models, releasing wheel drive control must stop mower's forward movement. If this feature fails to operate, disconnect spark plug wire and repair before using unit.	To avoid personal injury or property damage, use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive.
Lightning can cause severe injury or death. If lightning is seen or thunder is heard in the area, do not operate the machine; seek shelter.	Ethanol blends must not exceed E10. Higher ethanol content may cause your machine to run hotter and damage your engine.
Operating Conditions	Replace fuel cap securely and clean up spilled fuel before starting engine.
Watch for traffic when operating near or crossing roadways.	Extinguish all cigarettes, cigars, pipes, and other sources of ignition.
Clear the area of objects such as rocks, wire, toys, etc., which could be thrown by the blades. Stay behind the handle when the engine (motor) is running.	Use only an approved gasoline container.
Use care when approaching blind corners, shrubs, trees or other objects that may obscure vision.	NEVER store the machine or fuel container where there is an open flame, spark, or pilot light such as on a water or space heater or other appliances.
Dust, smoke, fog, etc. can reduce vision and cause an accident.	NEVER fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. ALWAYS place containers on the ground away from your vehicle before filling.
Operate machine only in daylight or good artificial light.	NEVER fuel the machine indoors.
See manufacturer's instructions for proper operation and installation of accessories. Only use accessories approved by the manufacturer.	NEVER remove gas cap or add fuel with the engine running. Allow engine to cool before fueling.
Slope Operation	Fuel is highly flammable and its vapors are explosive. Handle with care. Use only an approved gasoline container with an appropriately sized dispensing spout. NO smoking, NO sparks, NO flames.
Slopes are a major factor related to loss of control and tip-over accidents, which can result in severe injury or death. Operation on all slopes requires extra caution. If you feel uneasy on it, DO NOT mow it.	Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment with a portable container, rather than from a gasoline dispenser nozzle.
Mow across slopes, NEVER up and down. Exercise caution when changing direction on slopes.	Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until the fueling is complete. DO NOT use a nozzle lock-open device.
Watch for holes, ruts, bumps, rocks, or other hidden objects. Uneven terrain could cause a slip and fall accident. Tall grass can hide obstacles.	NEVER overfill fuel tank. Replace gas cap and tighten securely.
DO NOT mow wet grass or excessive steep slopes. Poor footing could cause a slip and fall accident.	If fuel is spilled on clothing, change clothing immediately.

Accessories
Check grass catcher components and the discharge guard frequently and replace with the manufacturer's recommended parts when necessary.
Use only Ariens Company-recommended attachments that are appropriate to your use and can be used safely in your application.

Batteries
Avoid Electric Shock. Objects contacting both battery terminals at the same time may result in injury and unit damage. DO NOT reverse battery connections.
No flames, No sparks, No smoking near battery.
ALWAYS wear safety glasses and protective gear near battery. Use insulated tools.
ALWAYS keep batteries out of reach of children.
Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.
Reverse connections may result in sparks which can cause serious injury. ALWAYS connect positive (+) lead of harness to positive (+) terminal and negative (-) lead to negative (-) terminal.
A frozen battery can explode and result in death or serious injury. DO NOT charge or jump start a battery containing frozen fluid. Thaw the battery before putting on a charger or jump starting.

Service
Maintain or replace safety and instruction labels, as necessary.
Keep unit free of debris. Clean up oil or fuel spills.
DO NOT change engine governor setting or overspeed the engine.
NEVER make any adjustments or repairs with the engine (motor) running. *Disconnect the spark plug wire and ground against engine to prevent unintended starting.
Allow engine to cool before servicing.
Moving parts can cut or amputate fingers or a hand. On multiblade mowers, rotation of one blade will cause all blades to rotate.
NEVER weld or straighten mower blades.

Mower blades are sharp. Wrap the blade or wear gloves, and use extra caution when servicing them.
The use of non-genuine replacement parts or accessories could adversely affect machine operation and safety.

Transporting Unit
Use extra care when loading or unloading the machine onto a truck or into a trailer.
Secure unit chassis to transport vehicle. NEVER secure from rods or linkages that could be damaged.
DO NOT transport machine while engine is running.
ALWAYS stop engine and shut off fuel when transporting unit.

Storage
NEVER store unit with fuel in fuel tank, inside a building where any ignition sources are present.
Keep machine free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel-soaked debris. Allow machine to cool before storing.
For extended storage, shut off fuel and clean unit thoroughly. See engine manual for proper storage.

ASSEMBLY



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

PACKAGE CONTENTS

See Figure 3.

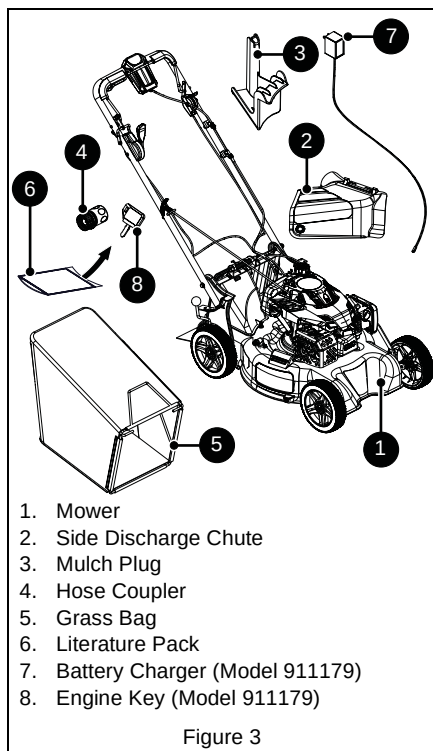


Figure 3

ASSEMBLY

1. Remove contents from box.

Model 911173

2. Remove handlebar mounting hardware. See Figure 4.

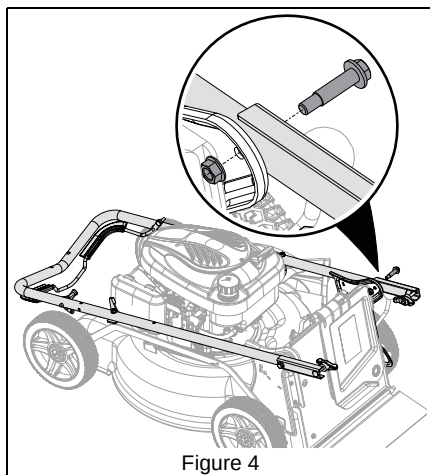


Figure 4

3. Rotate handlebar to desired position and secure with mounting hardware. See Figure 5.

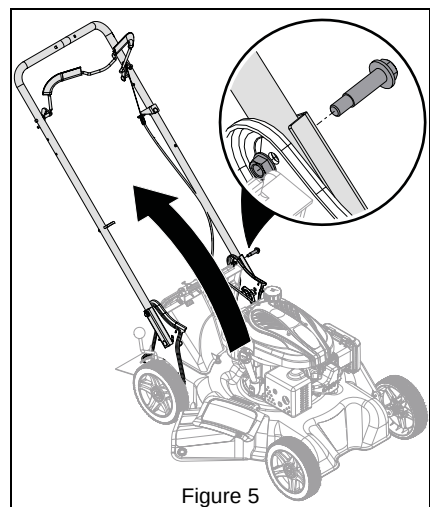


Figure 5

Models 911175, 911179

4. Rotate handlebar to upright position.
5. Push operator presence control (OPC) lever forward and rotate handlebar to desired position. Release lever. See *Adjust Handlebar Height* on page 14.

All Models

6. Check engine oil level and add oil if necessary. Refer to engine manual.
7. Prepare mower for bagging, side discharge or mulching. See *Prepare For Mowing* on page 11.

CONTROLS & FEATURES

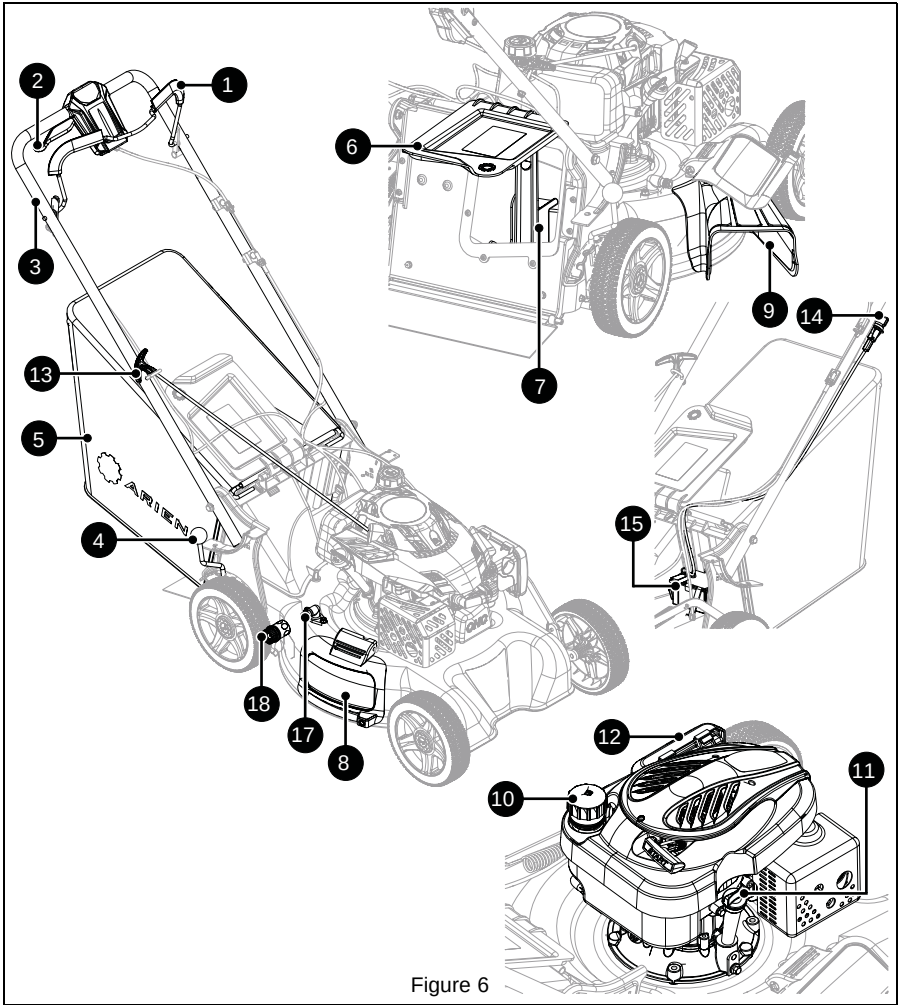


Figure 6

- | | |
|--|-------------------------------|
| 1. Operator Presence Control (OPC) Lever | 10. Fuel Tank and Cap |
| 2. Wheel Drive Control Lever (Models 911175, 911179) | 11. Oil Fill / Dipstick |
| 3. Handlebar | 12. Air Filter |
| 4. Cutting Height-Adjustment Lever | 13. Recoil Starter Handle |
| 5. Grass Bag | 14. Engine Key (Model 911179) |
| 6. Rear Door | 15. Battery (Model 911179) |
| 7. Mulch Plug | 16. Fuel Valve |
| 8. Side Discharge Cover | 17. Deck Washout Port |
| 9. Side Discharge Chute | 18. Hose Coupler |



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

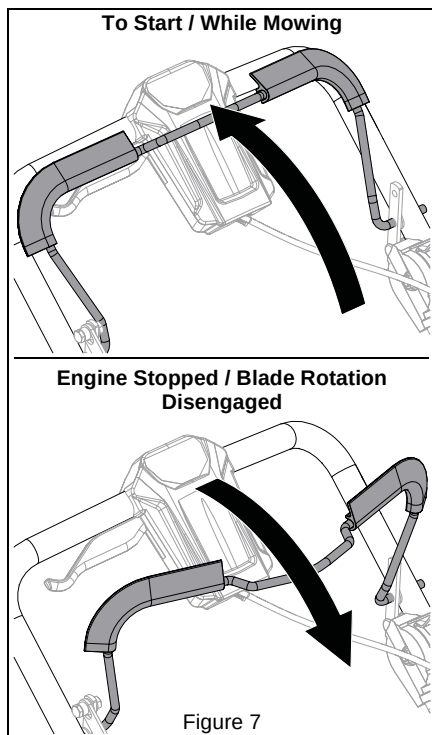
See Figure 6 for all controls and features locations.

OPERATOR PRESENCE CONTROL (OPC) LEVER

See Figure 7.

Allows for engine start, operation and blade rotation when pulled against handlebar. Lever **MUST** remain engaged to mow.

When released, blade rotation disengages and engine stops.



IMPORTANT: Releasing the OPC lever stops engine and blade within 3 seconds. If feature fails, see your Ariens dealer.

REAR DOOR

Opens to collect grass clippings while bagging or to install mulch plug for side discharge or mulching setup.

MULCH PLUG

Installs in rear door for mulching or side discharge setup. See *Mulch Grass Clippings* on page 13 or *Side Discharge Grass Clippings* on page 12.

GRASS BAG

Collects grass clippings for bagging setup. See *Bag Grass Clippings* on page 12.

HANDLEBAR

Height-adjustable for operator comfort. See *Adjust Handlebar Height* on page 14.

CUTTING HEIGHT-ADJUSTMENT LEVER

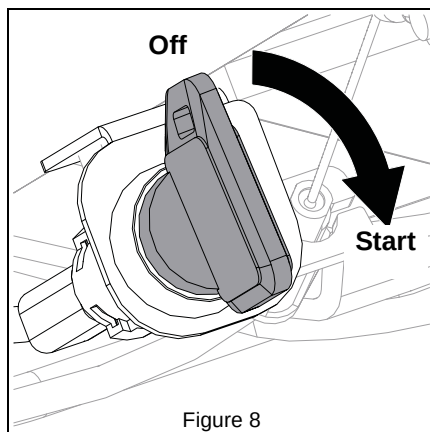
Adjusts cutting height from 2.5 cm – 10.2 cm (1" – 4") in 1.3 cm (1/2") increments. See *Adjust Cutting Height* on page 14.

ENGINE KEY

Model 911179

See Figure 8.

Starts the engine on fully-charged electric-start models.



DECK WASHOUT PORT

When secured to coupler, garden hose fastens to washout port and washes grass clippings and debris from under deck. See *Wash Deck* on page 18.

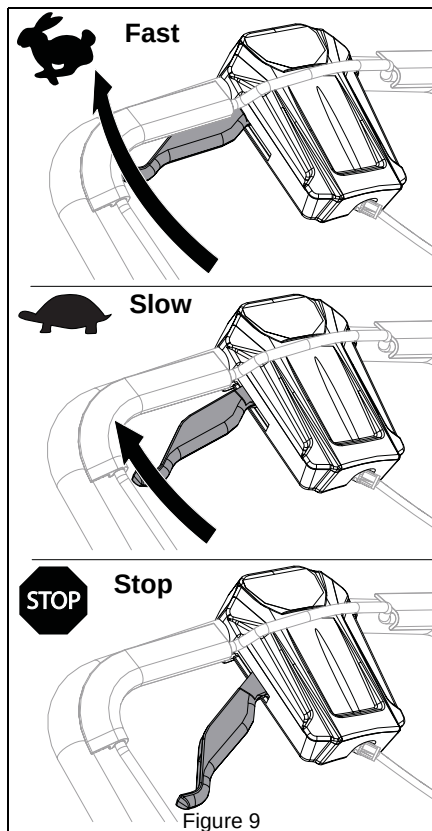
WHEEL DRIVE CONTROL LEVER

Models 911175, 911179

See Figure 9.

When pulled toward handlebar, engages wheel drive and propels mower forward. Release lever to stop wheels.

Lever has variable speed control. The closer its position to the handlebar, the faster the mower drives forward.



BEFORE OPERATION



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

IMPORTANT: All references to left, right, front or rear are given from the perspective of operator in operator's position, facing the direction of forward travel.

1. Know how to stop in an emergency. See *Emergency Stopping* on page 15.
2. Check fuel level and add fuel if needed.

IMPORTANT: Use fresh unleaded fuel with an octane rating of at least 87. DO NOT use E85 blended fuels; the engine is not E20 / E30 / E 85 compatible. The maximum recommended ethanol content is 10%. Ariens recommends using a quality fuel stabilizer in all fuel. See *Short-Term Storage* on page 25.

3. Check engine oil level and add oil if needed. Refer to engine manual.
4. Check air filter condition. Refer to engine manual.
5. *Model 911179:* Charge battery. See *Charge Battery* on page 22.
6. Check function of all controls.

EMPTY GRASS BAG

1. Lift rear door slightly and remove bag from bag mount. See Figure 12.
2. Slowly return rear door to closed position.
3. Empty bag.

NOTICE: Clean bag and mower pan after bagging. DO NOT allow grass to collect inside bag or mower pan. See *Clean Grass Bag* on page 17.

PREPARE FOR MOWING

Mowing setup may be adjusted between mulching, bagging and side discharge.



CAUTION: NEVER operate mower with rear door open unless bag is installed. DO NOT operate mower without either side discharge chute or side discharge cover installed.



CAUTION: If clog or obstruction prevents grass discharge, stop engine, wait for moving parts to stop and for hot parts to cool before clearing obstruction.

Bag Grass Clippings



CAUTION: Bag wears from normal use. Check bag frequently for wear and replace if necessary.

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.

See Figure 10.

2. Lift discharge cover and remove discharge chute.
3. Slowly return discharge cover to closed position.

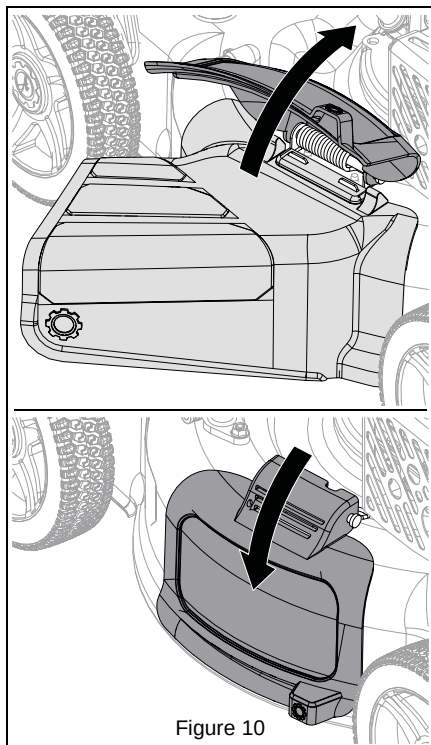


Figure 10

4. Lift rear door and remove mulch plug. See Figure 11.

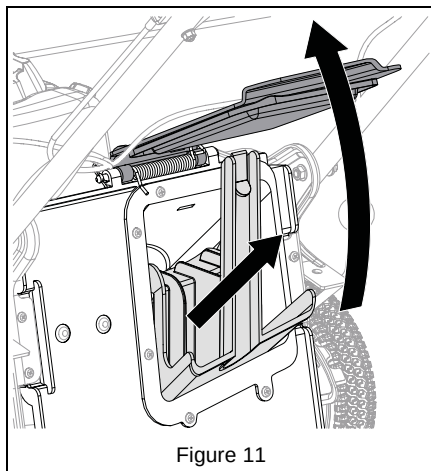


Figure 11

5. Hold rear door open and install grass bag onto bag mount. Release rear door. See Figure 12.

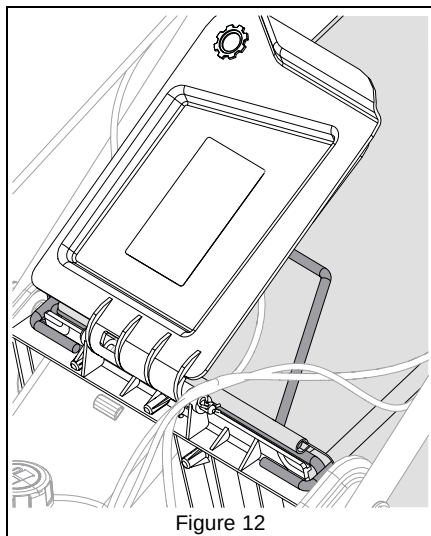


Figure 12



CAUTION: There should be no gaps between bagger and mounting surface. If necessary, clear debris from bag mounting surface.

Side Discharge Grass Clippings

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Remove grass bag. See *Empty Grass Bag* on page 11.

See Figure 13.

3. Lift rear door and install mulch plug.

IMPORTANT: Mulch plug locks into position. Ensure that mulch plug is secure by gently pulling on bottom of plug handle.

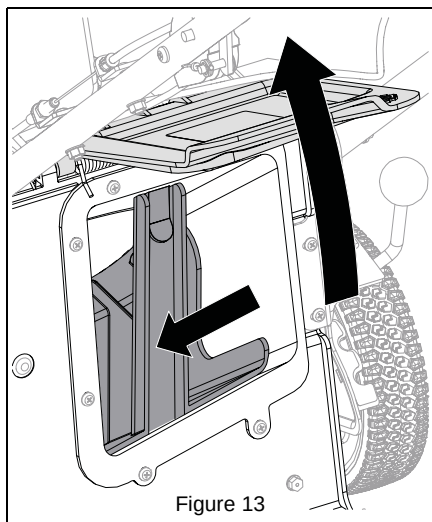


Figure 13

4. Slowly return rear door to closed position. See Figure 14.

5. Open the side discharge cover.

6. Install side discharge chute onto tabs.



CAUTION: Discharge chute MUST completely cover discharge opening.

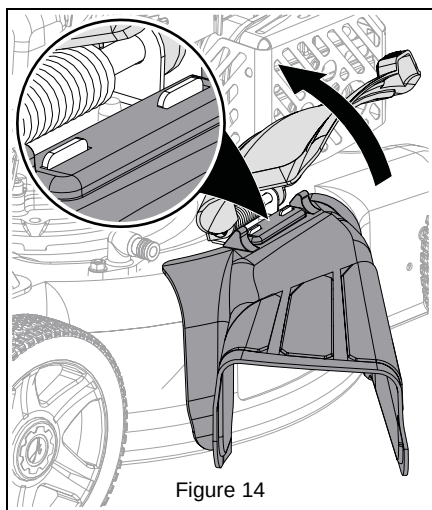


Figure 14

7. Slowly release side discharge cover and allow it to rest on discharge chute.

Mulch Grass Clippings

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Lift discharge cover and remove discharge chute. See Figure 10.

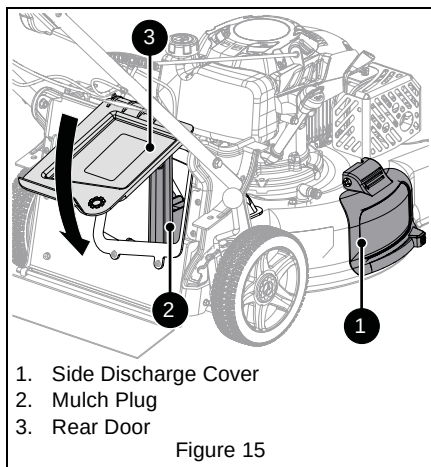
See Figure 15.

3. Slowly return discharge cover to closed position.

4. Lift rear door and install mulch plug.

IMPORTANT: Mulch plug locks into position. Ensure that mulch plug is secure by gently pulling on bottom of plug handle.

5. Slowly return rear door to closed position.



1. Side Discharge Cover
2. Mulch Plug
3. Rear Door

Figure 15

ADJUST CUTTING HEIGHT

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Pull cutting height-adjustment lever out of notch and rotate to desired setting. See Figure 16.

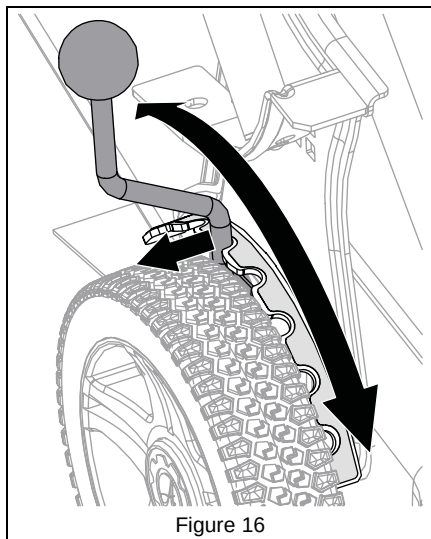


Figure 16

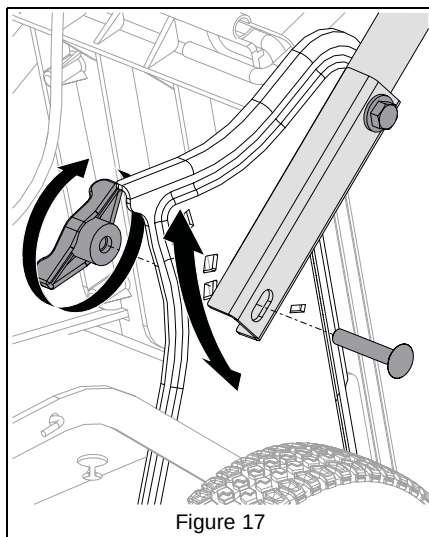


Figure 17

- For storage, rotate handlebar completely forward and reinstall hardware. See Figure 18.

CUTTING HEIGHT SETTINGS

Notch	Desired Grass Height
1	2.5 cm (1")
2	3.8 cm (1 1/2")
3	5.1 cm (2")
4	6.4 cm (2 1/2")
5	7.6 cm (3")
6	8.9 cm (3 1/2")
7	10.2 cm (4")

ADJUST HANDLEBAR HEIGHT

Model 911173

See Figure 17.

1. Loosen, but DO NOT remove upper handlebar hardware.
2. Support handlebar and remove lower handlebar hardware.
3. Rotate handlebar to desired height.
4. Align handlebar with nearest mounting holes and reinstall hardware.
5. Tighten upper handlebar hardware.

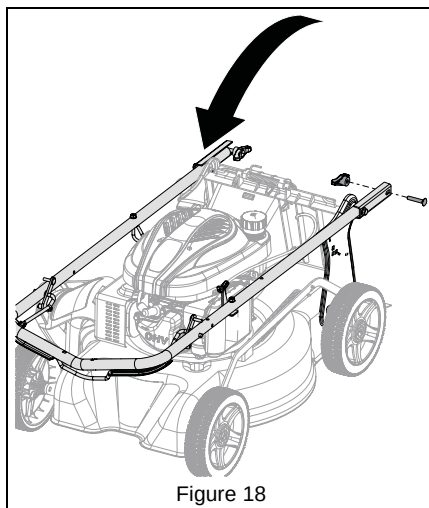


Figure 18

Models 911175, 911179

See Figure 19.

1. Push OPC lever forward and raise or lower handlebar to desired position.
2. Release OPC lever and move handlebar up or down slightly until it locks in desired position. Ensure handlebar is locked in position before operating.

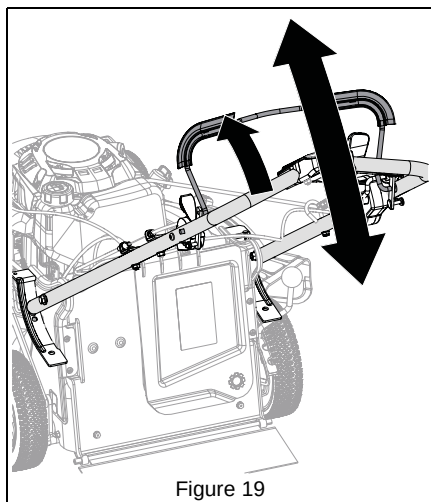


Figure 19

- For storage, rotate handlebar completely forward. See Figure 20.

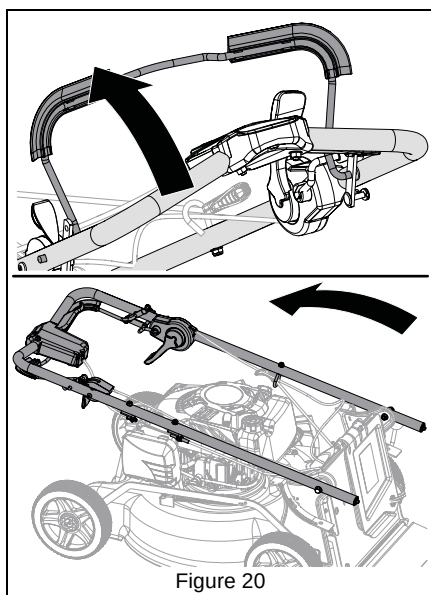


Figure 20

OPERATION



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

IMPORTANT: All references to left, right, front or rear are given from the perspective of operator in operator's position, facing the direction of forward travel.

EMERGENCY STOPPING

1. Release the operator presence control (OPC) lever.
2. *Models 911175, 911179:* Release the wheel drive control lever.
3. Wait for moving parts to stop before leaving operator's position.

START THE ENGINE

Electric Start

Model 911179

NOTICE: DO NOT start engine when charger is connected to battery.

1. Pull operator presence control (OPC) lever against handlebar and hold position.
2. Turn engine key to start position and release when engine starts.

NOTICE: DO NOT operate starter continuously for more than 15 seconds or damage may occur.

IMPORTANT: If engine does not crank, battery may be discharged. Start unit with the recoil starter handle. See *Manual Start* on page 15.

Manual Start

1. Pull operator presence control (OPC) lever against handlebar and hold position.
2. Pull recoil starter handle.
 - a. Grasp handle and pull rope out slowly until it pulls harder.
 - b. Pull handle firmly and quickly with a rapid, continuous full-arm stroke.
 - c. Repeat until engine starts. If engine does not start, see *Troubleshooting* on page 24.

MOW GRASS

1. Start the engine and hold OPC lever position. See *Start the Engine* on page 15.
2. *Models 911175, 911179*: Engage wheel drive control lever to travel to starting point. Release lever to stop wheels.
Model 911173: Push mower to starting point.
3. *Models 911175, 911179*: Engage wheel drive control lever to move mower forward. Release lever to stop wheels.
Model 911173: Push mower.
4. To make turns, stop forward motion, push handlebar down slightly and rotate mower left or right.

STOP ENGINE

Model 911173

1. Release OPC lever and move unit to a flat, level surface.

Models 911175, 911179

1. Release wheel drive control lever.
2. Release OPC lever and move unit to a flat, level surface.
3. *Model 911179*: Remove engine key.

MOWING TIPS

- Cut grass when it is dry.
- Keep mower blades sharp.
- DO NOT set cutting height too low. For tall grass, mow twice.
- DO NOT mow too fast.
- Discharge clippings into areas already cut.
- Vary cutting pattern with each mowing.

IMPORTANT: To prevent dirt and grass from collecting on mower pan, avoid operating over bare ground with only patches of grass.

MULCHING TIPS

- Cut no more than 2.5 cm (1") of grass per cutting.

MAINTENANCE



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

Your Ariens dealer can provide service and adjustments to keep your unit operating at peak efficiency. Contact an authorized engine manufacturer's service center for engine service.

MAINTENANCE SCHEDULE

Service Performed	Each Use	Every 5 hrs.	Every 25 hrs.	Every 100 hrs.
Check Operator Presence Control / Blade Brake Clutch Handle	•			
Check Wheel Drive Control	•			
Check Blade Brake Clutch Lever	•			
Check Grass Bag	•			
Clean Unit	•			
Check Engine Oil *	•			
Check Cooling Fins *	•			
Check Mower Blade	•			
Check Drive Belt	•			
Check Fasteners	•			
Wash Deck		•		
Clean Grass Bag		•		
Check Air Filter *			•	
Change Engine Oil *				
General Lubrication			•	
Check OPC Lever Cable Adjustment			•	
Check Spark Plug *				
Clean Engine Cooling Fins *				•
Check Muffler				•
* Refer to engine manual for instructions.				

SERVICE PARTS

See your Ariens dealer to purchase service parts for your unit.

Description	Part No.
Air Filter	21100121
Spark Plug	21100123
Blade	04544400
Battery (Model 911179)	04765800
Battery Charger (Model 911179)	04537000
Transmission Belt (Models 911175, 911179)	07200633
Grass Collector Bag	05088500
Fuel Stabilizer – 118 mL (4 oz)	
• Except Canada	04730400
• For Canada Only	04742500

SERVICE POSITION



CAUTION: AVOID INJURY.
Before placing unit in service position, close fuel valve and drain fuel from tank and fuel system. (Refer to engine manual for instructions).
Make sure unit is secure and will not tip.

1. Place unit on a flat, level surface.
2. Stop engine, wait for all moving parts to stop and for hot parts to cool.
3. Drain fuel from fuel tank and fuel system. Refer to engine manual for instructions.
4. Disconnect spark plug wire.
5. Remove discharge chute, if installed.
6. Adjust handlebar to the vertical position.
7. Rotate unit onto its right side. Make sure unit is secure and will not tip. See Figure 21.

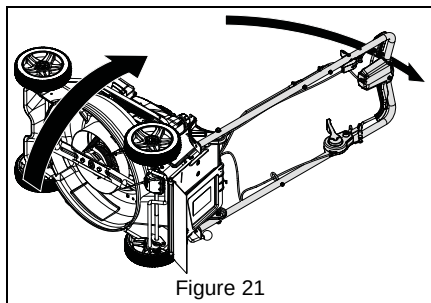


Figure 21

CHECK ENGINE OIL

NOTICE: Engine oil level **MUST** be maintained at correct level or engine damage may occur. Refer to engine manual.

CHANGE ENGINE OIL

Refer to engine manual.

CLEAN ENGINE COOLING FINS

Cooling fins circulate air around cylinder head and engine block. Engine may overheat if fins are clogged or damaged.

Refer to engine manual.

CHECK AIR FILTER

Check air filter and replace if clogged or damaged.

IMPORTANT: Cutting height **MUST** be set to lowest position to remove air filter cover.

Refer to engine manual.

CHECK FASTENERS

Check for loose or missing hardware.

CLEAN GRASS BAG

Check grass bag frequently for wear. Remove grass bag, empty grass clippings, wash with garden hose and allow it to dry. Replace worn or damaged bag with Ariens original equipment only.

Clean grass clippings and other debris from mower pan. See Figure 22.

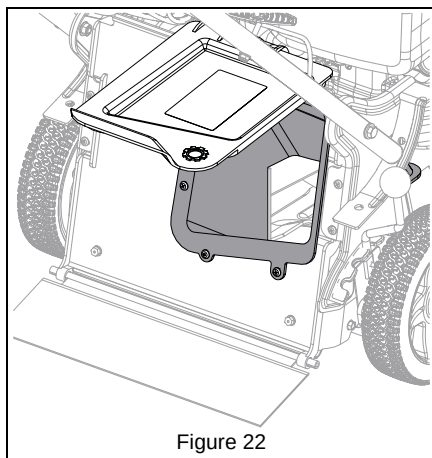


Figure 22

WASH DECK

See Figure 23.

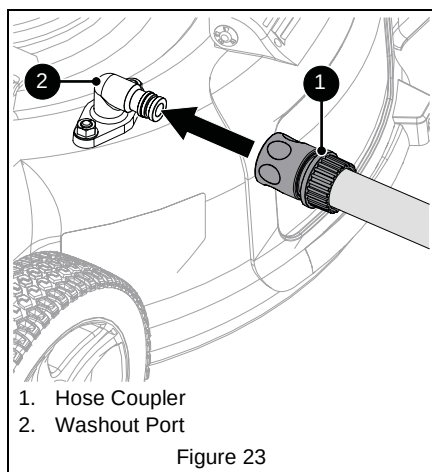
Occasional deck cleaning with the washout port prevents debris buildup and maintains cutting efficiency.

IMPORTANT: Use of the washout port may deposit a dark-green residue on surface where deck was cleaned.

1. Move unit to a flat, level surface.
2. Stop engine, wait for all moving parts to stop and for hot parts to cool.

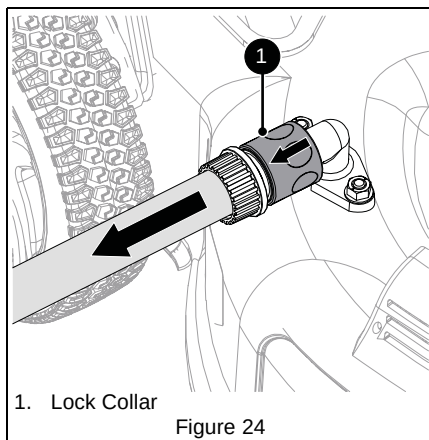
NOTICE: DO NOT use washout port when mower is warm from operation.

3. Secure coupler to garden hose.
4. Firmly push coupler onto washout port until coupler clicks.
5. Gently tug on the hose to verify coupler is secure.



IMPORTANT: If water leaks from coupler, coupler is not secure.

6. Open water-supply valve.
7. Start engine and engage mower blade. Keep blade engaged until water color under deck changes from green to clear. See *Start the Engine* on page 15.
8. Stop engine, wait for all moving parts to stop and for hot parts to cool. See *Stop Engine* on page 16.
9. Pull lock collar away from washout port and remove hose from port. See Figure 24.



10. Remove coupler from hose end.
11. Start engine and engage blade for approximately 2 – 3 minutes to remove excess water from unit.
12. Stop engine and allow deck to dry before storing.

CHECK MOWER BLADE

Check blades for wear. Replace or sharpen as needed.



CAUTION: AVOID INJURY. Use sturdy gloves or padding to protect hands when handling mower blades.

Remove Blade

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Place unit in service position. See *Service Position* on page 17.
3. Block blade to prevent rotation.
4. Remove hardware retaining and remove blade. Retain hardware. See Figure 25.

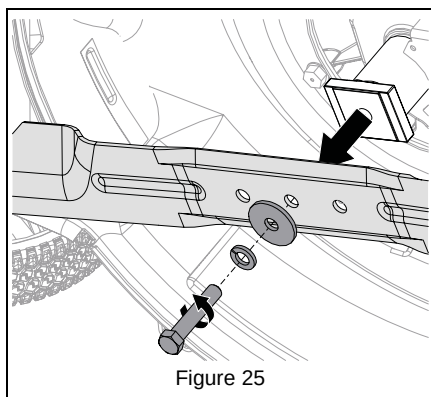


Figure 25

Sharpen Blade

See Figure 26.

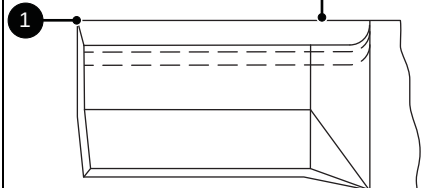


CAUTION: AVOID INJURY. DO NOT sharpen blade while attached to unit.

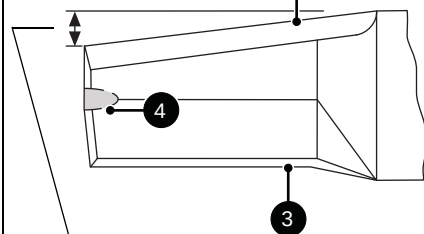
1. Remove mower blade. Discard blade if:
 - More than 1.3 cm (1/2") of metal is gone.
 - Air lifts are eroded.
 - Blade is bent or broken.
2. File or grind an equal amount of metal from each cutting edge of blade until sharp.

IMPORTANT: DO NOT change angle of cutting edge or round the corner of blade.

DO NOT sharpen to this pattern.



Sharpen to this pattern.



DISCARD if more than 1.3 cm (1/2").

1. Square Corner
2. Cutting Edge
3. Air Lift
4. Air Lift Erosion

Figure 26

3. Slide an unthreaded bolt through blade center to check balance. Hold the bolt level. If blade does not remain horizontal, sharpen the heavy end until blade is balanced. See Figure 27.

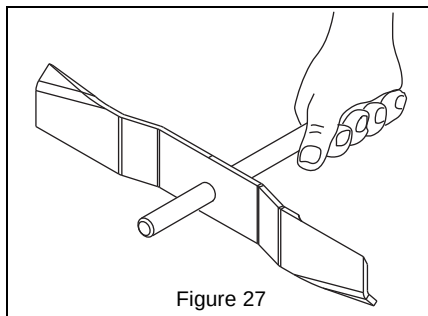


Figure 27



CAUTION: An unbalanced blade causes excessive vibration and eventual damage to unit. Balance blade before reinstalling. NEVER weld or straighten blade.

4. Reinstall mower blade. See *Install Blade* on page 20.

Install Blade

1. Lubricate the first 4 – 5 bolt threads with SAE 30-weight oil.

See Figure 28.

2. Position blade against blade adapter and secure with one flat steel washer, locking washer and hex bolt.

NOTICE: Blade **MUST** be installed with cutting edges positioned upward.

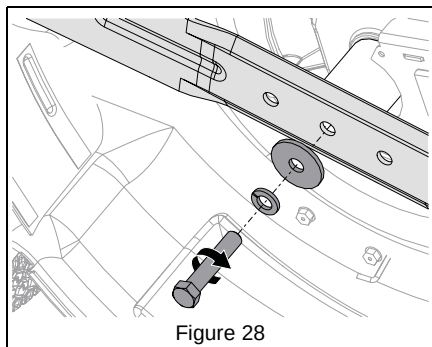


Figure 28

3. Torque hardware to 43.4 N•m (23 lb-ft).
4. Return unit to operating position and reconnect spark plug wire.

CHECK DRIVE BELT

Models 911175, 911179

Check drive belt and replace if worn or damaged. Refer to the service guide for your unit.

CHECK FASTENERS

Check for loose or missing hardware. Give special attention to blade hardware and all guards, shields and safety devices.

LUBRICATE UNIT

1. Apply oil to all pivot points and pin connections.

Lubricate Ground Drive System

Models 911175, 911179

IMPORTANT: Lubricate both sides of ground drive system.

See Figure 29.

1. Place a support, such as a wood block, under deck rear.
2. Remove dust caps and shoulder bolts retaining rear wheels and remove wheels.

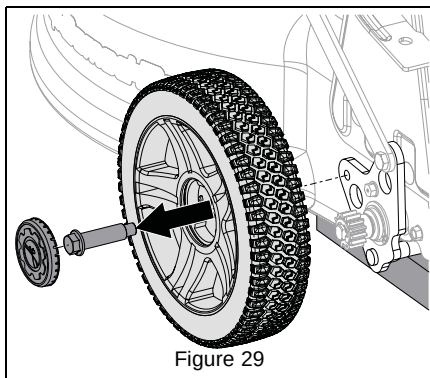


Figure 29

See Figure 30.

3. Remove E-ring from transmission shaft ends and remove pinion sprockets.
4. Clean dirt and debris from transmission shaft ends and pinion sprocket. Apply anti-seize to shaft end.

NOTICE: DO NOT apply grease to gear teeth. Clean grease and debris from gear teeth before reassembly.

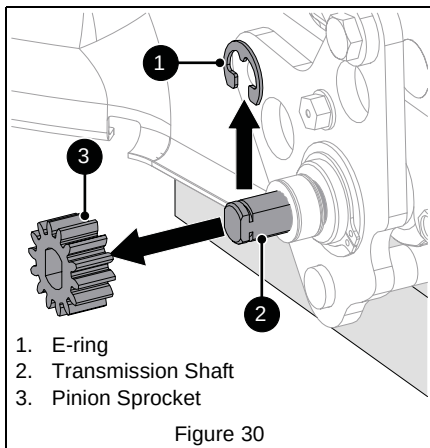


Figure 30

5. Reinstall wheels and secure with shoulder bolts.
6. Reinstall dust caps.

SERVICE & ADJUSTMENTS



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

IMPORTANT: All references to left, right, front or rear are given from the perspective of operator in operator's position, facing the direction of forward travel.

ADJUST WHEEL DRIVE CONTROL LEVER

Models 911175, 911179

The unit's forward speed should increase as the wheel drive control lever is pulled closer to the handlebar, and the unit should stop immediately when the lever is released. If the unit does not accelerate smoothly, slips under load or creeps forward when the lever is released, the wheel drive control cable may need adjustment.

IMPORTANT: DO NOT over-adjust cable and disable the return-to-neutral function. Forward drive **MUST** stop immediately when wheel drive control lever is released.

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Clean dirt and debris from the drive components.
3. Make sure the return spring is connected to transmission bracket. See Figure 31.

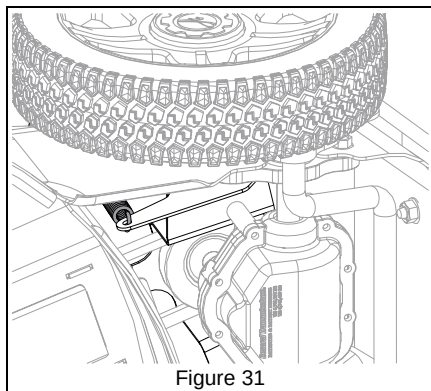


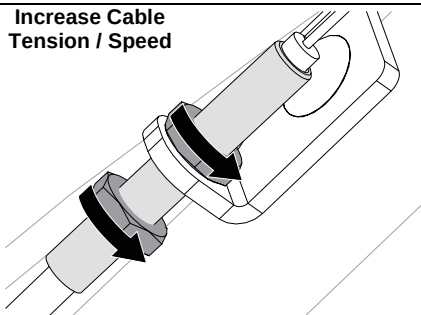
Figure 31

See Figure 32.

4. Loosen jam nuts on cable adjustment barrel.
5. Adjust cable tension.

- To increase lever response, loosen the upper jam nut and tighten the lower jam nut until both jam nuts are tight against cable bracket.
- To decrease lever sensitivity, loosen the lower jam nut and tighten the upper jam nut until both jam nuts are tight against cable bracket.

Increase Cable Tension / Speed



Decrease Cable Tension / Speed

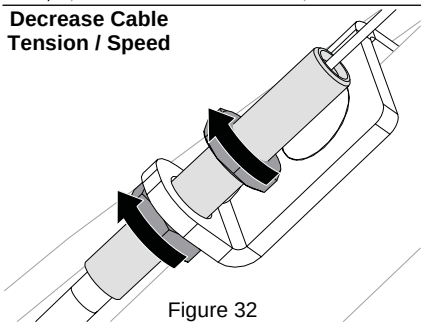


Figure 32

6. Check the adjustment.
 - a. Start the engine. See *Start the Engine* on page 15.
 - b. Slowly pull the wheel drive control lever against handlebar. The unit should move forward smoothly and increase in speed as handle is pulled closer to handlebar.
 - c. Release the wheel drive control lever. The unit should stop immediately and not creep forward.

ADJUST OPERATOR PRESENCE CONTROL (OPC) LEVER

The OPC lever is non-adjustable. If engine and / or blade does not stop within 3 seconds of releasing the OPC lever, see your Ariens dealer.

BATTERY SERVICE

Model 911179



CAUTION: AVOID INJURY. Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.

Unit comes equipped with a maintenance-free battery that requires no regular maintenance besides charging.

Charge Battery

IMPORTANT: Engine does not charge the battery. Battery **MUST** be charged occasionally for starter to operate.

NOTICE: DO NOT attempt to jump-start mower.

NOTICE: DO NOT start engine while the charger is connected to the battery.

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.

See Figure 33.

2. Connect battery charger to wire harness.
3. Plug charger into a 120V grounded outlet.
4. Charge battery for 16 – 24 hours.

NOTICE: DO NOT overcharge battery. Disconnect battery charger after 24 hours.

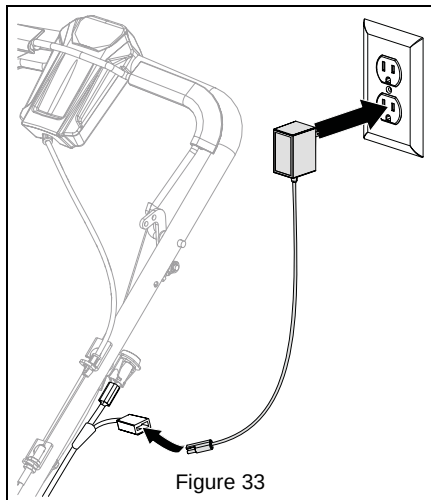


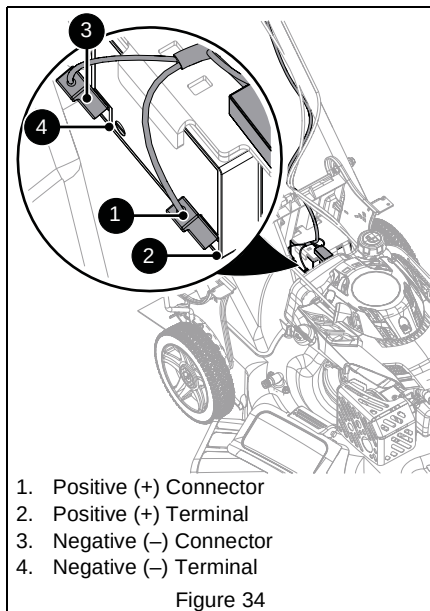
Figure 33

Remove Battery

1. Stop engine, remove key, wait for all moving parts to stop and for hot parts to cool.
2. Disconnect spark plug wire.
3. Remove grass bag, if applicable.

See Figure 34.

4. Disconnect the red (positive +) connector from the positive battery terminal.
5. Disconnect the black (negative -) connector from the negative battery terminal.



1. Positive (+) Connector
2. Positive (+) Terminal
3. Negative (-) Connector
4. Negative (-) Terminal

Figure 34

See Figure 35.

6. Remove hardware retaining battery bracket and remove bracket.
7. Remove battery.

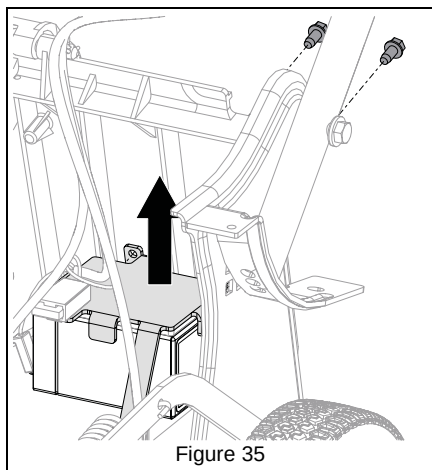


Figure 35

Install Battery

1. Reinstall battery with terminals positioned to the right.
2. Reinstall battery bracket over battery and secure with two tapping screws.
3. Connect the black (negative -) connector to the negative battery terminal.
4. Connect the red (positive +) connector to the positive battery terminal.

TROUBLESHOOTING

Problem	Probable Cause	Correction
Engine will not start.	Fuel tank empty or low.	Check fuel level. Fill tank if necessary.
	Spark plug wire loose or off.	Check connection.
	Operator presence control (OPC) lever disconnected, broken or out of adjustment.	Check cable. Adjust, repair or replace as necessary.
Engine is difficult to restart.	Mower clogged with grass clippings.	Clear debris from under mower. See <i>Wash Deck</i> on page 18.
Cutting quality is poor.	Blade is worn / dull.	Check blade and sharpen if necessary. See <i>Check Mower Blade</i> on page 19.
	Cutting height is too low.	Raise cutting height. See <i>Adjust Cutting Height</i> on page 14.
	Grass is wet.	Wait for grass to dry.
	Mowing speed is too fast.	Mow slower.
Grass does not disperse evenly.	Cutting height is too low.	Raise cutting height. See <i>Adjust Cutting Height</i> on page 14.
	Grass is wet.	Wait for grass to dry.
	Mowing speed is too fast.	Mow slower.
Mower does not bag clippings.	Grass bag is overfilled.	Empty grass bag.
	Mulch plug is installed.	Remove mulch plug. See <i>Bag Grass Clippings</i> on page 12.
Wheel drive does not engage. (Models 911175, 911179)	Wheel drive control lever not engaged.	Engage wheel drive control lever.
	Drive belt out of position.	Check drive belt and adjust if necessary. See <i>Adjust Wheel Drive Control Lever</i> on page 21.
	Drive belt worn or damaged.	Replace belt. Refer to the service guide for your unit
	Wheel drive control cable disconnected, broken or out of adjustment.	Check cable and adjust or replace as necessary. See <i>Adjust Wheel Drive Control Lever</i> on page 21.
	Wheel bearings damaged.	See your Ariens dealer.
	Debris caught in gears.	See your Ariens dealer.
	Drive belt slips or speed is too slow.	See <i>Adjust Wheel Drive Control Lever</i> on page 21 or replace drive belt. Refer to the service guide for your unit.

STORAGE



CAUTION: AVOID INJURY. Read and understand the *Safety* section before proceeding.

SHORT-TERM STORAGE

1. Stop engine, wait for all moving parts to stop and for hot parts to cool.
2. Empty grass bag, if applicable.
3. Tighten all hardware to correct specifications.
4. Inspect unit for visible signs of wear or damage. Repair as needed.
5. Apply a light layer of oil or anti-rust compound on bare metal areas.
6. Prepare fuel system for storage.

NOTICE: Ariens recommends using a quality fuel stabilizer in all fuel. Gasoline left in the fuel system without a stabilizer, even for short periods of time, deteriorates and leaves gummy deposits in the system that may damage the carburetor and fuel hoses, filter and tank. For the best effectiveness, add stabilizer to all fuel containers whenever purchasing fuel. Add the stabilizer to the container before adding fuel.

- a. Add Ariens fuel stabilizer (see *Service Parts* on page 17) or equivalent according to manufacturer's instructions to the fuel tank and any fuel containers with remaining fuel.
 - b. Operate engine outdoors for at least 5 minutes to allow stabilizer to reach the carburetor.
7. Close the fuel valve and allow engine to stop on its own.
 8. *Model 911179:* Remove engine key.
 9. Store unit in a cool, dry, protected area. DO NOT store unit outdoors. Rotate handlebar forward for compact storage. See *Adjust Handlebar Height* on page 14.

LONG-TERM STORAGE

1. Perform all short-term storage items.
2. Wash grass bag and allow it to dry.
3. Wash unit with mild soap and low-pressure water.

IMPORTANT: NEVER wash unit with high-pressure water.

4. Lubricate as directed in *Maintenance* on page 16.
5. Clean grass clippings and debris from under deck. See *Wash Deck* on page 18.

6. Touch up all scratched painted surfaces.
7. Store unit in a cool, dry, protected area. DO NOT store unit outdoors. Rotate handlebar forward for compact storage. See *Adjust Handlebar Height* on page 14.
8. Charge battery.

NOTICE: Ariens recommends charging the battery for 6 hours every month mower is not regularly used.

START-OF-SEASON FUEL PREPARATION

Before opening the fuel valve for the first time after long-term storage, add fresh, stabilizer-treated fuel to the fuel tank and any fuel containers with remaining fuel.

ACCESSORIES

See your Ariens dealer for a complete list of compatible accessories and attachments for your unit.

Description	Part No.
Cover	71100000

SPECIFICATIONS

Model Number	911173	911175	911179
Description	Push	Self-Propelled	Self-Propelled, Electric Start
Engine	Ariens		
Displacement – cm ³ (in ³)	159.0 (9.7)		
Maximum RPM – No load.	3200 ± 100		
Crank Case Capacity – liter (oz)	0.53 (18.0)		
Air Cleaner	Paper Element		
Oil Filter	N/A		
Engine Oil	Refer to engine manual.		
Cylinder Bore	Cast Iron		
Starter	Recoil		Recoil / Electric Start
Fuel			
Type	Refer to engine manual.		
Fuel Tank Capacity – L (gal.)	1.0 (0.26)		
Drive			
Variable Speeds – kph (mph)	N/A	0 – 5.1 (0 – 3.2)	
Dimensions			
Length – cm (in)	177.8 (70.0)		
Height – cm (in)	119.4 (47.0)		
Width – cm (in)	54.6 (21.5)		
Actual Weight – kg (lb)	43.1 (91.0)	42.6 (94.0)	45.4 (100.0)
Mower Deck			
Material	14 Gauge – Stamped Steel		
Cutting Width – cm (in)	53.3 (21.0)		
Cutting Height – cm (in)	2.5 – 10.2 (1.0 – 4.0)		
Wheel Diameter – cm (in)	21.3 (8.4)		
Max Rotation Speed of Cutting Edge – RPM	3,300		
Deck Lift	Mechanical Lever		



Consumer Mowing Equipment Limited Warranty

Ariens Company (Ariens) warrants to the **original purchaser** that Ariens, Gravely and Countax brand lawn and garden consumer products purchased on or after 9/1/2015 will be free from defects in material and workmanship for the time period noted in the chart below. Equipment put to personal use around a single household or residence is considered "Consumer Use"; equipment put to any business use (agricultural, commercial, or industrial) or used at multiple locations is considered "Commercial Use." If any product is rented or leased, then the duration of these warranties shall be 90 days after the date of purchase.

An authorized Ariens dealer (Ariens brand products), Gravely dealer (Gravely brand products), or Countax dealer (Countax brand products) will repair any defect in material or workmanship, and repair or replace any defective part, subject to the conditions, limitations and exclusions set forth herein. Such repair or replacement will be free of charge (labor and parts) to the original purchaser except as noted below.

Warranty Code	Product Group	Warranty Period Consumer Use	Warranty Period Commercial Use
HA	Zoom, ZT, IKON-X, IKON-XL, ZT-X, ZT-XL Zero-Turn Riders	3 Years	90 Days
HB	Max Zoom & ZT HD Zero-Turn Riders	3 Years	1 Year
HC	"936" Tractors, "961" Series Walk-Behind Mowers	2 Years	90 Days
HD	Classic LM Series Mowers; Wide Area Walk Mowers; Razor, XD3	3 Years	90 Days
N/A	Service (replacement) Parts	90 Days (no labor)	90 Days (no labor)
AA	Serialized Attachments	1 Year	1 Year

Special Extensions

The chart below details special extensions to this warranty:

Warranty Code	Warranty Exception	Warranty Period	Use	Detail
HA, HB	Mower Deck Shell on Zero-Turn Riders	5 Years	Consumer	3 years parts and labor Additional 2 years parts only
HA, HB	Main Frame on Zero-Turn Riders	5 Years	Consumer	3 years parts and labor Additional 2 years parts only
HA	Batteries for AMP™ Rider	2 Years	Consumer	100% first year; prorated second year

Exceptions and Limitations

The chart below details special exceptions to this warranty:

Warranty Code	Warranty Exception	Warranty Period	Use	Detail
All	Batteries	1 Year	Consumer	Prorated
All	Belts, Muffler, Tires	None	Commercial	These components are not covered when used commercially.
All	Cloth, Plastic, and Rubber Components (Including Belts and Cables)	Maximum 2 Years	All	Warranty is limited to 2 years for consumer use. Except as noted above, these components are covered for defect, not for wear.
All	Engines	See Engine Manufacturer's Warranty	All	Engines are covered by engine manufacturer's warranty. Refer to engine manufacturer's warranty statement.

Customer Responsibilities

Register the product immediately at the time of sale. If the dealer does not register the product, the customer must complete the product registration card in the literature package and return it to the Ariens Company, or register the unit online at www.ariens.com, www.gravely.com, www.countax.com.

To obtain warranty service, the **original purchaser** must:

- Perform the maintenance and adjustments explained in the owner's manual.

- Promptly notify Ariens or an authorized Ariens, Gravely or Countax service representative of the need for warranty service.
- Transport the product to and from the place of warranty service at owner's expense.
- Have the warranty service performed by an authorized Ariens, Gravely or Countax service representative.

To Find an Authorized Service Representative:

In the U.S. and Canada:		
Use the dealer locator on our websites: www.ariens.com • www.gravely.com		
Or contact us by mail or by phone:		
In the U.S., Canada, Mexico, Caribbean, Central and South America:	In Europe, Asia, Africa or the Middle East:	In Australia or New Zealand:
Ariens Company 655 W. Ryan Street Brillion, WI 54110 Phone: (920) 756 - 4688 www.ariens.com	Ariens Company Limited Great Haseley, Oxford OX44 7PF United Kingdom Phone: +44 800 597 7777 www.countax.co.uk	Allpower Industries Pty Ltd 128 Bridge Rd Keysborough VIC 3173 Australia Phone: +61 1800 333 428 www.allpower.com.au

Exclusions – Items Not Covered by This Warranty

- Parts that are not genuine Ariens, Gravely or Countax service parts are not covered by this warranty and may void the warranty.
- Damages resulting from the installation or use of any part, accessory, or attachment which is not approved by the Ariens Company for use with product(s) identified herein are not covered by this warranty.
- The following maintenance, service and replacement items are not covered by this warranty unless they are noted in the Limitations section above: lubricants, spark plugs, oil, oil filters, air filters, fuel filters, brake linings, brake arms, brake shoes, skid shoes, scraper blades, shear bolts, mower blades, mower vanes, brushes, headlights, light bulbs, knives, cutters.
- Any misuse, alteration, improper assembly, improper adjustment, neglect, or accident which requires repair is not covered by this warranty.
- **Use of gasoline blends exceeding 10% ethanol voids any and all warranties.**
- Products are designed to the specifications in the area that the product was originally distributed. Different areas may have significantly different legal and design requirements. This warranty is limited to the requirements in the area in which the unit was originally distributed. Ariens Company does not warrant this product to the requirements of any other area. Warranty service is limited to service within the area originally distributed.
- In countries other than the United States and Canada, contact the Ariens Company dealer for warranty policies that govern within your country. Rights may vary from country to country and within any one country.

Disclaimer

Ariens Company may from time to time change the design of its products. Nothing contained in this warranty shall be construed as obligating the Ariens Company to incorporate such design changes into previously manufactured products, nor shall such changes be construed as an admission that previous designs were defective.

LIMITATION OF REMEDY AND DAMAGES

Ariens Company's liability under this warranty, and under any implied warranty that may exist, is limited to repair of any defect in workmanship, and repair or replacement of any defective part. Ariens Company shall not be liable for incidental, special, or consequential damages (including lost profits). Some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

AUSTRALIAN CONSUMER LAW

The following applies solely to warranties subject to Subsection 102(1) of the Australian Consumer Law: Our goods come with guarantees that cannot be excluded by the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

DISCLAIMER OF FURTHER WARRANTY

Ariens Company makes no warranty, express or implied, other than what is expressly made in this warranty. If the law of your state provides that an implied warranty of merchantability, or an implied warranty of fitness for particular purpose, or any other implied warranty, applies to Ariens Company, then any such implied warranty is limited to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from region to region.



ARIENS

655 West Ryan Street
Brillion, WI 54110

ariensstore.com
ariens.custhelp.com



parts.ariens.com

WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

An *Ariens* Company Brand

