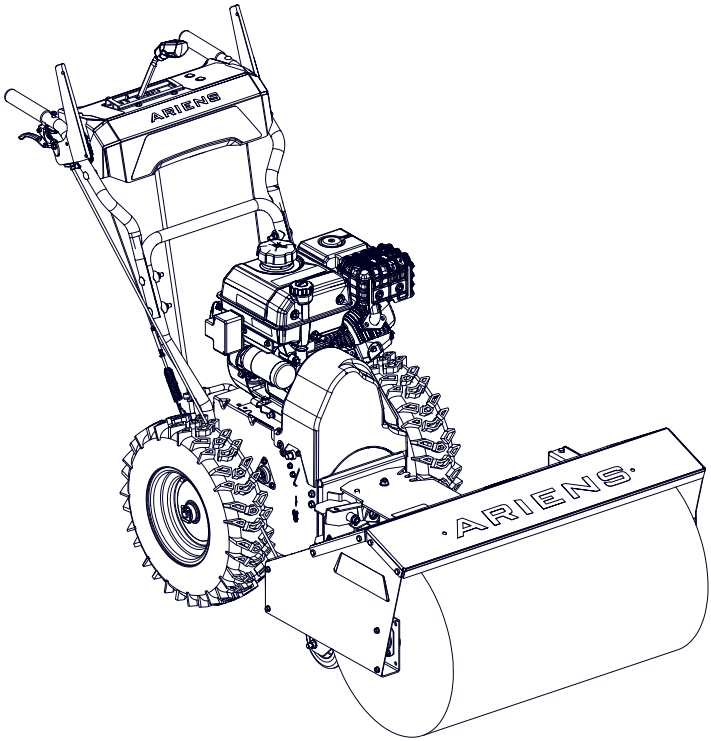
Power Brush 28

Operator’s Manual
Manuel de l'Opérateur

Model

921076 – Power Brush 28
(SN 000101 +)



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FR FRANÇAIS

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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.

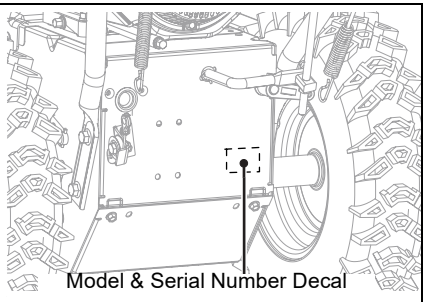
Have Questions or Need Assistance?
www.ariens.com

A service manual and a parts manual for your unit is available for free download or purchase at www.ariens.com.

REGISTER YOUR PRODUCT!

It is extremely important to register your product at time of purchase. Product registration activates the warranty and establishes a communication link from AriensCo.

Locate the model and serial number decal on your unit and register those numbers online at www.ariens.com. See Figure 1 for decal location. Be aware that the original selling dealer may have already completed product registration on behalf of the original purchaser.



Model & Serial Number Decal

Figure 1

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 www.ariens.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 unit.

PRACTICES & 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: AVOID INJURY. This unit is capable of crushing or amputating body parts. Failure to observe the safety instructions in the manuals and on decals could result in serious injury or death.

SAFETY ALERT SYMBOL



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 unit 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 unit are explained below.

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

See Figure 2 for safety decal locations.

Safety Decal Locations

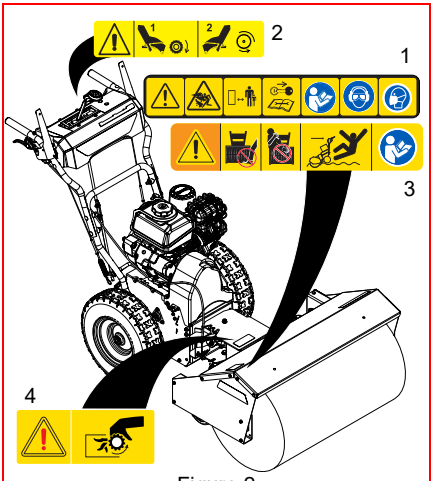


Figure 2

Safety Decal Descriptions

1. WARNING!



WARNING!



NEVER direct discharge towards persons or property that may be injured or damaged by thrown objects.



Keep people away from unit while operating. Keep children out of work area and under watchful care of a responsible adult.



Stop engine, remove key, and read manual before making any repairs or adjustments.



Read operator's manual.



Wear appropriate hearing and eye protection.



Wear a dust particle mask while operating in dusty conditions.

2. CAUTION!



CAUTION!





Be sure to engage the traction drive clutch first. Engaging the attachment clutch before traction drive clutch can cause the unit to travel backwards.

3. DANGER!



DANGER!



Keep clear of brush while engine is running.



NEVER use your hands to clear blockages.



Operating on irregular terrain could cause the brush to dig in and drive the machine rearward.



Read operator's manual.

4. DANGER!



DANGER!



Avoid injury - Stay clear of rotating parts.

SAFETY RULES

The following safety instructions are based on the B71.3 specifications of the American National Standards Institute in effect at the time of production.

Training
Read, understand and follow all instructions on the unit and in the manual(s) before operating this unit. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
NEVER allow children to operate or play on or near the equipment. NEVER allow adults to operate the equipment without proper instruction.
Keep the area of operation clear of all persons, particularly small children. Be alert and shut off unit if children enter area.
Exercise caution to avoid slipping or falling, especially when operating in reverse.
ALWAYS remove key and/or wire from spark plug before assembly, maintenance or service. Unintentional engine start up can cause death or serious injury.
Complete a walk-around inspection of the unit to understand the unit, your work area and all safety decals.
Understand how to operate all controls, the functions of all controls and how to STOP in an emergency.

Preparation
ALWAYS check overhead and side clearances carefully before operation.
ALWAYS be aware of traffic when operating near streets or along curbs.

Thoroughly inspect the area where the equipment is to be used and remove all doormats, sleds, boards, toys, wires and other foreign objects.

Disengage all clutches and shift into neutral before starting the engine.

Use extension cords and receptacles as specified by the manufacturer for all units with electric drive motors or electric starting motors.

Handle fuel with care; it is highly flammable.

- Use an approved fuel container.
- NEVER add fuel to a running engine or hot engine.
- Fill fuel tank outdoors with extreme care. NEVER fill fuel tank indoors.
- 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.
- When practical, remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times, until refueling is complete. DO NOT use a nozzle lock-open device.
- Replace gasoline cap securely and wipe up spilled fuel.
- If fuel is spilled on clothing, change clothing immediately.

NEVER attempt to make any adjustments while the engine is running (except when specifically recommended by manufacturer).

ALWAYS allow unit and engine to adjust to outdoor temperature before operating.

Operation

Disengage all controls before starting engine.

Adjust brush height before operating. Engage traction drive clutch before attachment clutch. If brush is set too low or if terrain is irregular, brush can drive machine rearward.

NEVER leave a running unit unattended. ALWAYS stop engine and remove key before leaving unit to prevent unauthorized use.

DO NOT put hands or feet near or under rotating parts. Keep clear of the discharge area at all times.

Moving and/or rotating parts can cut off body parts such as fingers or a hand. NEVER place your hands, other body part or clothing near any moving parts while unit is running.

ALWAYS keep hands away from all pinch points.

DO NOT touch parts which might be hot from operation. Allow parts to cool before attempting to maintain, adjust or service.

Thrown objects can cause injury. Check for weak spots on docks, ramps or floors. Avoid uneven work areas and rough terrain and stay alert for hidden hazards.

Exercise extreme caution when operating on or crossing gravel drives, walks or roads. Stay alert for hidden hazards or traffic.

After striking a foreign object, stop the engine, remove the wire from the spark plug, disconnect the cord on electric motors, thoroughly inspect the unit for any damage, and repair the damage before restarting and operating the unit.

If the unit should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.

Stop the engine whenever you leave the operating position and when making any repairs, adjustments or inspections.

When cleaning, repairing or inspecting the unit, stop the engine and make certain that all moving parts have stopped. Disconnect the spark plug wire and keep the wire away from the plug to prevent someone from accidentally starting the engine.

DO NOT run the engine indoors, except when starting the engine and for transporting the unit in or out of the building. Open the outside doors; exhaust fumes are dangerous.

NEVER operate the unit without proper guards, and other safety protective devices in place and working.

ALWAYS stand clear of the discharge area when operating this unit.

NEVER direct the discharge toward people or areas where injury or property damage can occur from thrown objects. Keep children and others away.

DO NOT overload the unit capacity by attempting to operate at too fast a rate.

NEVER operate the unit at high transport speeds on slippery surfaces. Look behind and use care when operating in reverse.

DO NOT operate in reverse unless absolutely necessary. ALWAYS back up slowly and look down and behind before and while backing.

DO NOT carry passengers.

Disengage attachment when not in use and when traveling from one work area to another.

Disengage power to the attachment when unit is transported or not in use.

Use only attachments and accessories approved by the manufacturer of the unit (such as wheel weights, counterweights or cabs).

This product is equipped with an internal combustion 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 used, must be maintained in effective working order by operator.

NEVER operate the unit without good visibility or light. ALWAYS be sure of your footing, and keep a firm hold on the handles. Walk; NEVER run.

NEVER operate unit after or during the use of medication, drugs or alcohol. Safe operation requires complete and unimpaired attention at all times.

NEVER allow anyone to operate this unit when their alertness or coordination is impaired.

NEVER touch a hot engine or muffler.

Avoid contact with sharp edges; sharp edges can cut.

Maintenance and Storage

Secure unit so it will not tip over during maintenance.

Before cleaning, removing obstructions or making any inspections, repairs, etc., disengage clutch(es), stop engine, remove key, allow moving parts to stop and hot parts to cool.

Check hardware at frequent intervals for proper tightness to be sure the unit is in safe working condition.

Check clutch and brake operation frequently.

DO NOT change engine governor settings and DO NOT over-speed engine.

Adjust and service as required. Motion of drive wheels and attachment must stop quickly when clutch levers are released.

ALWAYS maintain unit in safe operating condition. Damaged or worn out muffler can cause fire or explosion.

Keep unit free of ice or other debris. Clean up oil or fuel spills.

ALWAYS keep protective structures, guards, and panels in good repair and secured in place. NEVER modify or remove safety devices.

NEVER store the unit with fuel in the fuel tank inside a building where ignition sources are present such as hot water heaters, space heaters or clothes dryers. Close fuel valve and allow the engine to cool completely before storing in any enclosure or covering the unit.

ALWAYS refer to operator's manual for important details if the unit is to be stored for an extended period.

Maintain or replace safety and instruction labels as necessary.

Run the unit a few minutes after removing snow to prevent freeze-up.

Personal Protection

DO NOT operate the equipment without wearing adequate clothing. Avoid loose fitting clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces.

Wear adequate safety gear, including safety glasses with side shields and protective gloves.

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

NEVER attempt to clear obstructions or clean unit while engine is running. Rotating attachments can cause serious injury.

Protect eyes, face and head from objects that may be thrown from unit. Wear appropriate hearing protection.

ALWAYS wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect eyes from foreign objects that may be thrown from the unit.

Slope Operation

Exercise extreme caution when operating on slopes. DO NOT operate on steep slopes. DO NOT operate across the face of slopes; go up and down. Keep all movement on slopes slow and gradual.

Use a slow speed to avoid stops or shifts on slopes. Avoid starting or stopping on a slope. DO NOT park unit on a slope unless absolutely necessary. When parking on a slope ALWAYS block the wheels.

DO NOT operate near drop-offs, ditches, or embankments. Unit can suddenly turn over if a wheel is over the edge of a cliff or ditch, or if an edge caves in.

Fuel

Remove fuel before separating brush attachment from frame. Ensure unit is secure and will not tip during maintenance.

DO NOT run engine in an enclosed area. ALWAYS provide good ventilation. Fumes from engine exhaust can cause injury or death.

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. ALWAYS allow engine to cool before servicing.

NEVER fill fuel tank when engine is running or hot from operation.

NEVER fill or drain fuel tank indoors.

Replace fuel cap securely and clean up spilled fuel.

NEVER fill fuel 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.

When practical, remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel on a trailer with a portable container, rather than from a gasoline dispenser nozzle.

Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. DO NOT use a nozzle lock-open device.

If fuel is spilled on clothing, change clothing immediately.

Properly remove fuel before tipping unit to avoid spills.

Towing/Transporting

ALWAYS stop engine, remove key and close fuel valve or drain fuel when transporting unit on a truck or trailer.

Use extra care when loading or unloading unit onto trailer or truck. Secure unit chassis to transport vehicle. NEVER secure from rods or linkages that could be damaged. DO NOT transport unit while engine is running.

Accessories

Use only Ariens Company-recommended attachments or accessories that are designed for your unit and that are appropriate to your use and can be used safely in your application.

CONTROLS & FEATURES

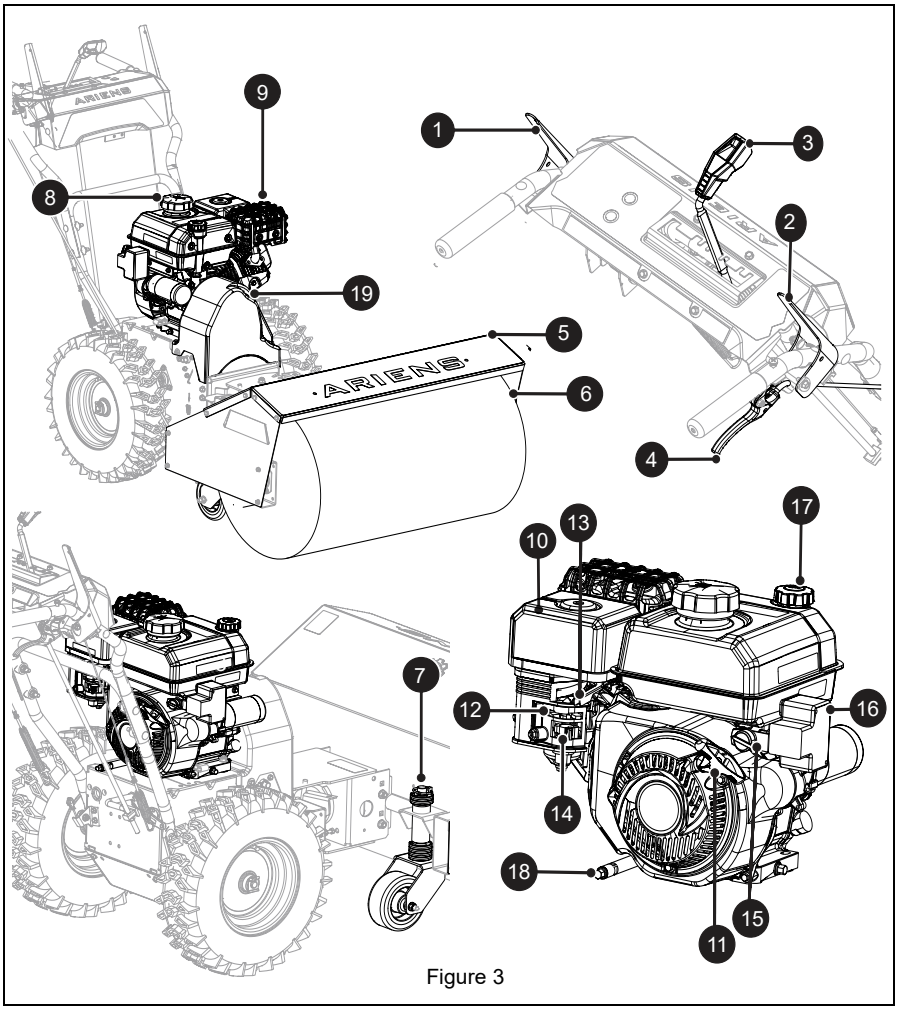


Figure 3

1. Traction Drive Clutch Lever
2. Attachment Clutch Lever
3. Speed Selector Lever
4. Brush Lock Trigger
5. Brush Guard
6. Brush
7. Caster Wheels & Height Adjustment
8. Fuel Tank and Cap
9. Muffler
10. Air Cleaner Assembly
11. Recoil Starter Handle
12. Choke Control Lever
13. Throttle Control Lever
14. Fuel Valve
15. Engine Switch
16. Electric Start Button
17. Oil Fill / Dipstick
18. Oil Drain
19. Belt Cover

WARNING: Read and understand the *Safety* section before proceeding.

See Figure 3 for all controls and features locations.

ENGINE SWITCH

See Figure 4.

Controls power to the engine.

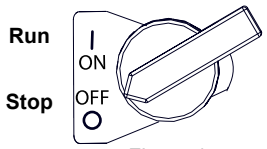


Figure 4

FUEL VALVE

Controls fuel flow to the engine.

ELECTRIC START BUTTON

Starts a correctly choked engine.

CHOKE CONTROL LEVER

Controls airflow to the engine.

THROTTLE CONTROL LEVER

Controls engine speed.

SPEED SELECTOR LEVER

See Figure 5.

Controls the speed of forward and reverse travel.

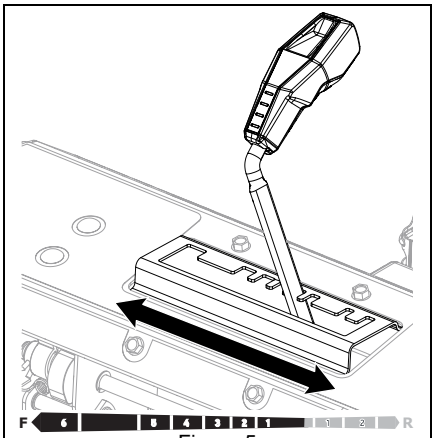


Figure 5

ATTACHMENT CLUTCH LEVER (RIGHT SIDE)

See Figure 6.

Controls brush rotation.

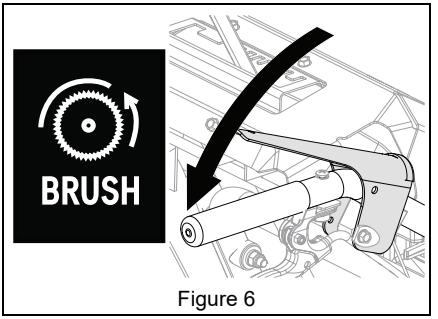


Figure 6

TRACTION DRIVE CLUTCH LEVER (LEFT SIDE)

See Figure 7.

Allows unit to travel forward and in reverse.

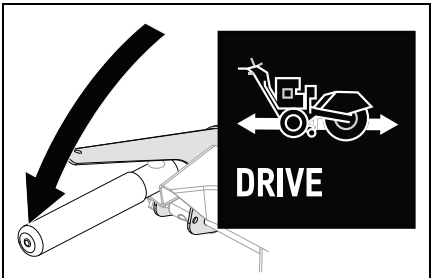


Figure 7

BRUSH LOCK TRIGGER

See Figure 8.

Unlocks and locks brush to change cleaning angle.

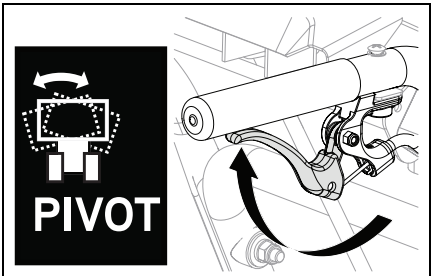


Figure 8

DUAL HANDLE INTERLOCK

Allows brush to rotate without holding attachment clutch lever continuously. Brush continues to turn until both clutch levers are released.

AUTO-TURN™ STEERING

Automatically locks or unlocks wheels to allow unit to turn more precisely.

OPERATION



WARNING: 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 both clutch levers.
2. Set engine switch to off position.
3. Wait for all moving parts to stop before leaving operator's position.

BEFORE OPERATING UNIT

1. *During Winter Operation:* Check for frozen components.
   a. Set engine switch to stop position.
   b. Engage attachment clutch lever and pull recoil starter handle.
   c. If handle does not pull, move unit to a warm area to thaw.
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 / E85 compatible. The maximum recommended ethanol content is 10%. Ariens recommends using a quality fuel stabilizer in all fuel. See *Short Term* on page 24.

3. Check engine oil level and add oil if needed. Refer to engine manual.
4. Check function of controls.
   - Attachment Clutch Lever
   - Traction Drive Clutch Lever
   - Dual Handle Interlock
5. Know how to stop in an emergency. See *Emergency Stopping* on page 10.

START THE ENGINE

1. *Electric Start:* Connect power cord to starter and then into 120V 3-wire grounded outlet.

IMPORTANT: Use a power cord that is UL listed or CSA certified, rated for a minimum of 13 amps, grounded and labeled as suitable for outdoor use. See *Accessories* on page 24.

2. Cold Engines Only: Move choke control lever to on position.
3. Set engine switch to on position.
4. Move fuel valve to on position.
5. Move throttle control lever to fast position.
6. *Cold Engines Only:* Press primer bulb 3 times. DO NOT excessively prime the system. Always cover vent hole before primer bulb is pressed. Hold primer in compressed position for one full second each time primer bulb is pressed.
7. *Electric Start:* Press and hold electric start button until engine starts.

NOTICE: DO NOT hold electric start button for more than 5 seconds. Wait at least 1 minute between starting attempts to help prevent overheating starter and possible damage.

8. *Recoil Start:* 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. Repeat until engine starts. If engine does not start, see *Troubleshooting* on page 22.
   c. Let handle rewind slowly after engine starts. DO NOT let handle snap against engine.
9. If choke used, gradually move choke control lever to off position after engine starts.
10. *Electric Start:* Disconnect power cord from outlet and then from starter.

OPERATE UNIT

1. Select desired speed.
2. Engage traction drive clutch.
3. Engage attachment clutch.

NOTICE: Stop brush when traveling between work areas.

NOTICE: Release both clutch levers before changing speed. When the unit is turned left or right, the Auto-Turn™ differential automatically unlocks wheels for easier turning. On a straight path, the differential locks both wheels in place for best traction.

STOP THE ENGINE

1. Release attachment drive clutch lever.
2. Release traction clutch lever.
3. Move throttle control lever to the idle position.
4. Set engine switch to stop position.
5. Move fuel valve to off position.

SET BRUSH HEIGHT

CAUTION: AVOID INJURY. If brush height is too low, brush can drive machine rearward when attachment clutch is engaged.

Check Brush Clearing Width

See Figure 9.

1. Move brush to a dusty, flat surface.
2. Start brush at slow speed and run in a stationary position for 30 seconds.
3. Lift brush head and move unit backward.
4. Stop engine. See *Stop the Engine* on page 11.
5. Check width of swept area. Brush pattern should be 5 cm – 7.6 cm (2" – 3") wide along brush length.
   - If clearing width is too wide, raise brush.
   - If clearing width is too narrow, lower brush.

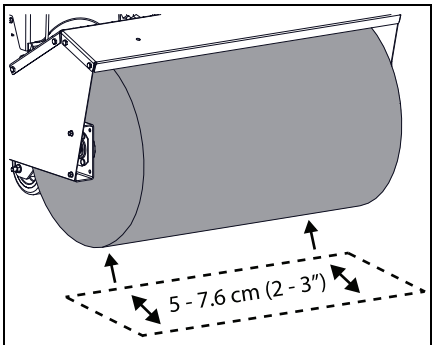


Figure 9

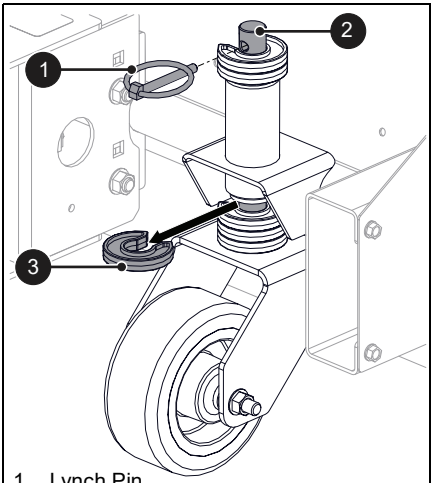
Adjust Brush Height

See Figure 10.

Adjust height so brush rests 3 mm – 6 mm (1/8" – 1/4") above delicate surfaces. For hard surfaces, adjust height so brush lightly touches surface.

IMPORTANT: Spacers on each caster wheel must be adjusted equally.

1. Lower brush:
   a. Remove lynch pins from caster shaft tops.
   b. Align adjuster clips with flat side of caster shaft and remove necessary amount from lower caster shaft ends. Install onto caster shaft tops.
   c. Turn height adjuster clips so they DO NOT align with flat side of caster shafts.
   d. Reinstall lynch pins.
2. Raise brush:
   a. Remove lynch pins from caster shaft tops.
   b. Remove necessary amount of height adjuster clips from caster shaft tops, align adjuster clips with flat side of caster shaft and install onto lower caster shaft ends.
   c. Turn height adjuster clips so they DO NOT align with flat side of caster shafts.
   d. Reinstall lynch pins.



1. Lynch Pin
2. Caster Shaft
3. Height Adjuster Clip

Figure 10

SET BRUSH ANGLE

See Figure 11.

1. Squeeze brush lock trigger to unlock brush position.
2. Move handlebars left or right until brush is in desired position.
3. Release trigger to lock brush position.

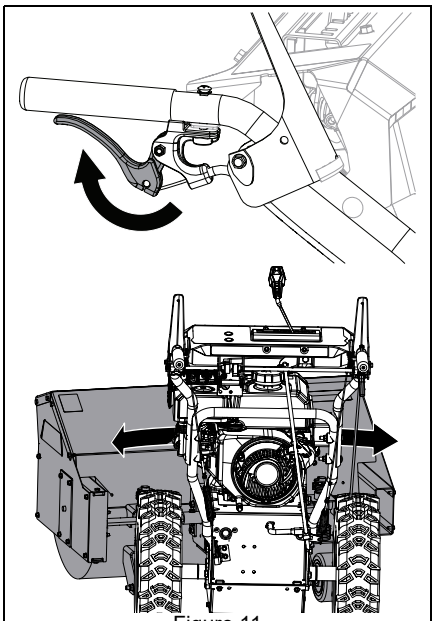


Figure 11

For Best Sweeping Results

- Run in an overlapping series of paths.
- Start in the middle of large areas and sweep debris to each side.
- ALWAYS direct discharge with wind direction.
- Snow is most easily removed as soon as snow falls.

For Best De-Thatching Results

IMPORTANT: Front caster kit is required for de-thatching. See *Accessories* on page 24.

- De-thatch in spring to clear winter undergrowth.
- Adjust brush height so it just touches the grass.
- Set brush angle full left or right so thatch gets cleared only once.
- De-thatch dry grass.
- Use a slow speed to clear thatch to avoid damage to lawn.

ENGINE OPERATION ANGLE

Engine angle during operation can affect how well the engine is lubricated regardless of oil level.

- Operating beyond the engine manufacturer's recommended maximum angle will lead to premature engine wear and void the engine warranty. Refer to the engine operator's manual for maximum angle of operation.

TRANSPORT UNIT

1. Stop engine and close fuel valve.
2. Secure unit chassis to transport vehicle.

NOTICE: NEVER secure from rods or linkages that could be damaged.

MAINTENANCE

WARNING: 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.

SERVICE POSITION

WARNING: AVOID INJURY. Before rotating unit, 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.

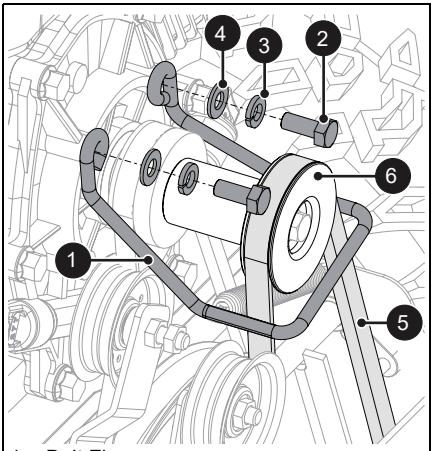
IMPORTANT: DO NOT tip unit onto brush. Remove brush attachment if maintenance requires tipping unit forward. Ensure unit is secure and will not tip.

Place Unit in Service Position

1. Move unit to a flat, level surface.
2. Stop engine and wait for moving parts to stop and for hot parts to cool.
3. Loosen, but DO NOT remove hardware securing belt cover and remove belt cover.

See Figure 12.

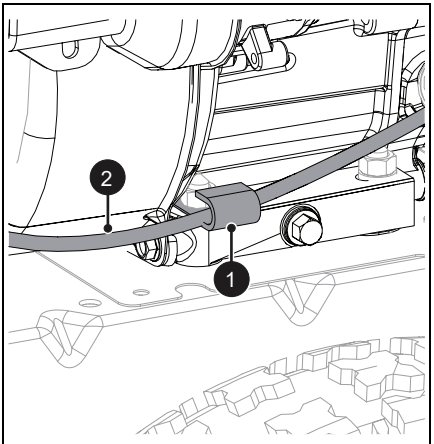
4. Remove hardware securing belt finger and remove belt finger.
5. Remove attachment drive belt from attachment sheave.



1. Belt Finger
2. Hex Bolt
3. Locking Washer
4. Flat Steel Washer
5. Attachment Drive Belt
6. Attachment Sheave

Figure 12

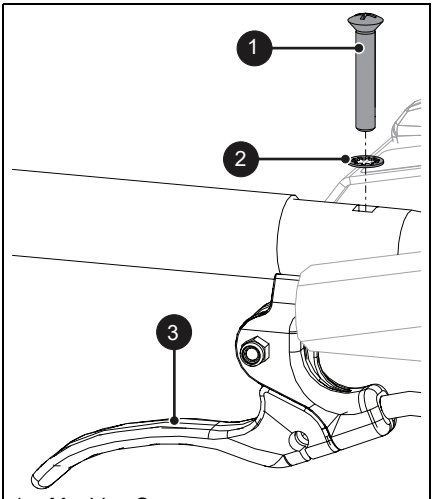
6. Disconnect brush lock cable from J-clamp on engine mount. See Figure 13.



1. J-Clamp
2. Brush Lock Cable

Figure 13

7. Remove hardware securing brush lock trigger to handlebar and allow trigger to rest on brush attachment. See Figure 14.



1. Machine Screw
2. Lock Washer
3. Brush Lock Trigger

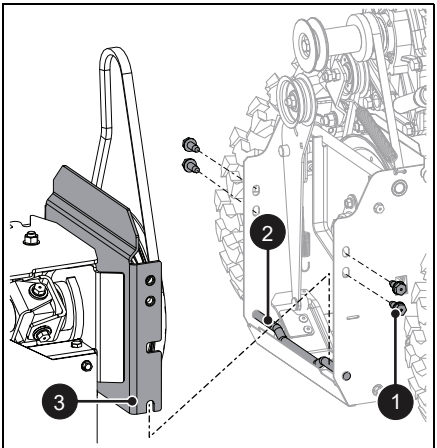
Figure 14

WARNING: ALWAYS support unit frame and brush attachment when loosening hardware holding them together.

IMPORTANT: Support tractor / frame so it will not tip when disconnected from brush attachment in next step.

See Figure 15.

8. Remove hardware securing brush attachment to tractor / frame.
9. Rotate brush attachment apart from tractor / frame on mount rod and remove from frame.



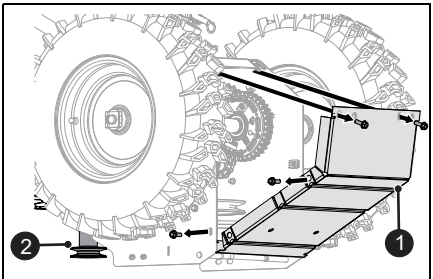
1. Tapping Screw
2. Mount Rod
3. Mount Bracket

Figure 15

See Figure 16.

CAUTION: AVOID ENGINE DAMAGE. Do not leave unit in service position for longer than 30 minutes. Allow 30 minutes for oil to return to crankcase before starting engine.

10. Slowly rotate tractor / frame forward so it rests on attachment sheave. Protect attachment sheave so it does not incur damage.
11. Remove hardware securing bottom cover and remove bottom cover.



1. Bottom Cover
2. Engine Sheave

Figure 16

Return Unit to Operating Position

1. Reinstall bottom cover and secure with six tapping screws.
2. Return tractor / frame to operating position and onto a support.
3. Lift brush attachment rear and lower into frame so mount brackets rest on mount rod.
4. Secure brush attachment to frame with four tapping screws, but DO NOT tighten hardware.
5. Reinstall attachment belt onto attachment sheave.
6. Reinstall belt finger and secure with two flat steel washers, two locking washers and two hex bolts. Tighten hardware.
7. Torque hardware installed in step 4 to 22.8 N•m – 34.1 N•m (16.8 lb-ft – 25.2 lb-ft).

8. Check belt finger clearance:
   - Engage attachment clutch lever and make sure belt finger located opposite belt idler is less than 3.2 mm (1/8") from belt, but not touching the belt. See Figure 17.
   - If needed, adjust clearance by loosening hex bolts, repositioning belt finger, and tightening bolts.

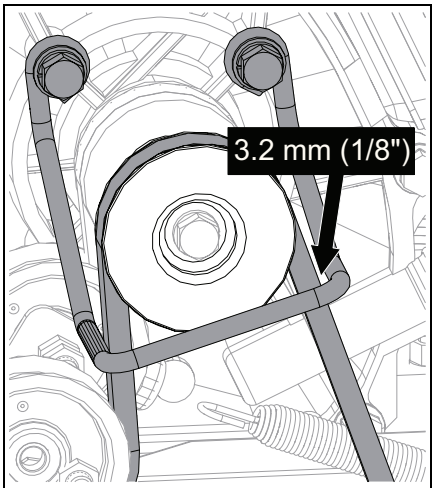


Figure 17

9. Reinstall belt cover and tighten hardware.
10. Reinstall brush lock trigger onto handlebars and route brush lock cable through J-clamp on engine mount.
11. Adjust attachment clutch / brake. See *Adjust Attachment Clutch & Brake* on page 18.

CAUTION: AVOID ENGINE DAMAGE. Allow unit to rest in operating position for 30 minutes before starting engine.

12. Reconnect spark plug wire and fill fuel tank.

IMPORTANT: Check all adjustments after first use.

MAINTENANCE SCHEDULE

Service Performed	Each Use	Every 5 hrs.	Every 25 hrs.	Annually
Check Clutch Lever Operation	•			
Check Dual Handle Interlock	•			
Check Fasteners	•			
Check Engine Oil	•			
Check Clutch Cable Adjustments *		•		•
Check Tire Pressure			•	•
Change Engine Oil **				
General Lubrication			•	•

* After first use.

** Refer to engine manual for instructions.

SERVICE PARTS

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

Description	Part No.
Ariens Hi-Temp Grease	
• 3 oz. cartridges (3)	00036800
• 14 oz. cartridge (1)	00036700
Fuel Stabilizer (4 oz.)	
• Except Canada	04730400
• Canada Only	04742500
Ariens 5W-30 Engine Oil	
• 16 oz.	00091000
• 32 oz.	00067600
Ariens 0W-30 Synthetic Engine Oil	
• 591 ml (20 oz)	00077600
• 946 ml (32 oz)	00077900

ENGINE OIL

Engine is shipped with 5W-30 weight engine oil for operation in cold temperatures. Refer to the engine manual for oil-weight recommendations based on the temperature the unit will be operated.

CHECK DUAL HANDLE INTERLOCK

1. Stop engine.
2. Engage traction drive clutch and then the attachment drive clutch.
3. Release the attachment clutch lever. The attachment clutch should stay engaged until the traction drive clutch lever is released.

IMPORTANT: If dual handle interlock does not operate correctly, repair as directed in the service manual for your unit.

CHECK FASTENERS

Check for loose or missing hardware.

CHECK CLUTCH CABLE ADJUSTMENTS

Brush must stop within 5 seconds when attachment clutch lever is released.

Wheels must stop quickly when traction drive clutch lever is released.

If clutches do not engage or disengage correctly, see *Adjust Attachment Clutch & Brake* on page 18 or See *Adjust Traction Drive Clutch* on page 20.

CHECK TIRE PRESSURE

Keep tires inflated to pressure listed on tire sidewall.

WARNING: AVOID INJURY. Explosive separation of tire and rim parts is possible.

- DO NOT inflate tires above the recommended pressure.
- DO NOT inflate tires with a compressor; use a hand pump.
- DO NOT stand in front of tire assembly when inflating. Use a clip-on chuck and extension hose long enough to allow you to stand to one side.
- DO NOT mount a tire without proper equipment and experience.

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.

LUBRICATE UNIT

IMPORTANT: Wipe each fitting clean before and after lubrication.

Ariens recommends using Ariens Hi-Temp Grease or equivalent (see *Service Parts* on page 15) to lubricate fittings. Lubricate each season or every 25 hours of operation.

Oil: Apply oil to all pivot points and pin connections.

Use the following key for all lubrication procedures.

Grease Oil

* = Lubricate on Both Sides

Drive Chains

1. Remove hardware retaining left brush cover and remove cover. See Figure 18.
2. Lubricate entire chain lengths.

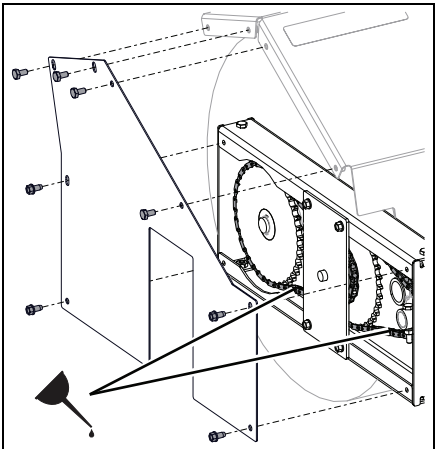


Figure 18

3. Reinstall brush cover and secure with four tapping screws and four hex bolts.

Casters

See Figure 19.

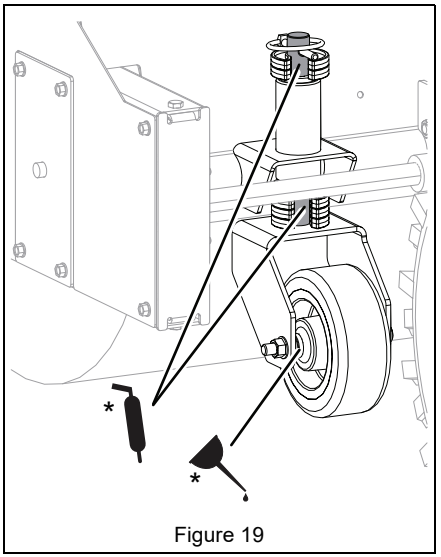


Figure 19

Traction Drive

1. Place unit in service position. See *Service Position* on page 12.
2. Lubricate as shown in Figure 20 and Figure 21.

IMPORTANT: DO NOT allow grease or oil to contact friction disc, swing gate or belts.

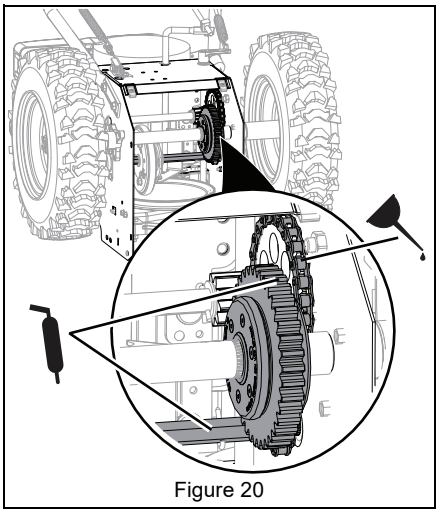


Figure 20

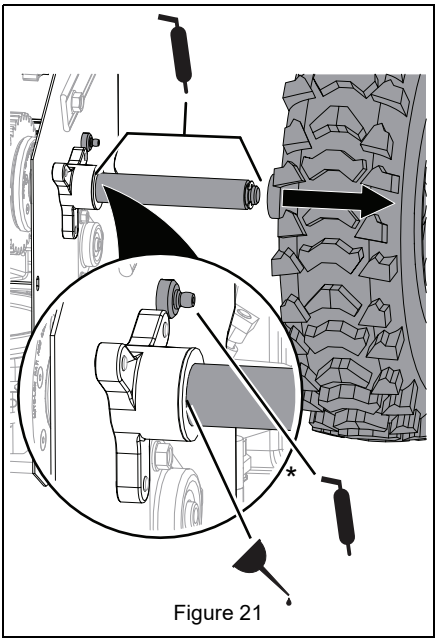


Figure 21

3. Return unit to operating position. See *Return Unit to Operating Position* on page 14.

ADJUSTMENTS

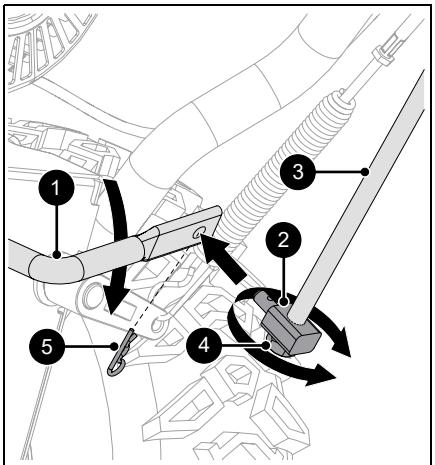
WARNING: AVOID INJURY. Read and understand the entire *Safety* section before proceeding.

ADJUST SPEED SELECTOR LEVER

See Figure 22.

1. Stop engine and wait for moving parts to stop and for hot parts to cool.
2. Disconnect adjustment pivot pin from speed selector arm. Save hardware for reinstallation.
3. Loosen adjustment nut.
4. Position speed selector lever in fastest forward position.
5. Turn speed selector arm down as far as it will go.
6. Thread adjustment pivot pin along shift rod until it aligns with the mating hole on the speed selector arm, and then insert the pivot pin in the hole.

7. Connect pivot pin to speed selector arm with hardware removed in step 2.
8. Tighten adjustment nut against adjustment pivot pin.
9. Check forward and reverse speeds.
   a. Start unit, position speed selector lever in the first forward position and engage traction drive clutch. Unit should move forward.
   b. Stop unit, position speed selector lever in the first reverse position and engage traction drive clutch. Unit should move in reverse.
   c. Stop unit. If unit does not travel correctly, repeat adjustments.



1. Speed Selector Arm
2. Adjustment Pivot Pin
3. Shift Rod
4. Adjustment Nut
5. Hair Pin

Figure 22

ADJUST ATTACHMENT CLUTCH & BRAKE

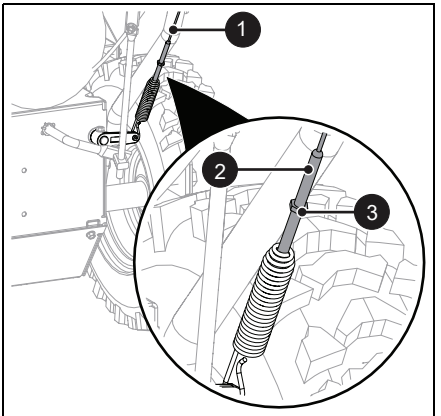
WARNING: AVOID INJURY. Improper adjustment could result in unexpected movement of brush causing death or serious injury. BRUSH MUST STOP within 5 seconds when attachment clutch lever is released.

Remove Slack from Attachment Cable

1. Stop engine and wait for moving parts to stop and for hot parts to cool.
2. Disconnect spark plug wire.
3. Loosen hardware securing belt cover to unit and remove belt cover.

IMPORTANT: DO NOT completely remove hardware from unit.

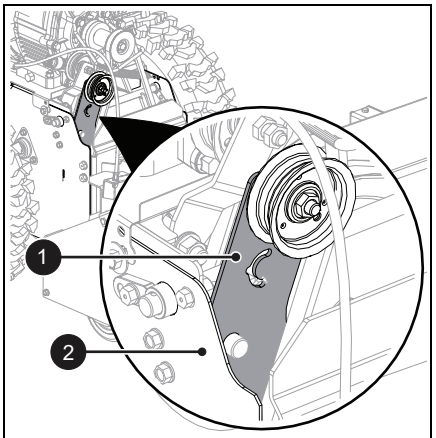
4. Loosen adjustment nut on cable adjustment barrel, then turn the barrel down to shorten cable and remove cable slack. See Figure 23.



1. Attachment Clutch Cable
2. Cable Adjustment Barrel
3. Adjustment Nut

Figure 23

5. With the attachment clutch disengaged, check that the attachment idler arm lightly touches the frame. See Figure 24.



1. Attachment Idler Arm
2. Frame

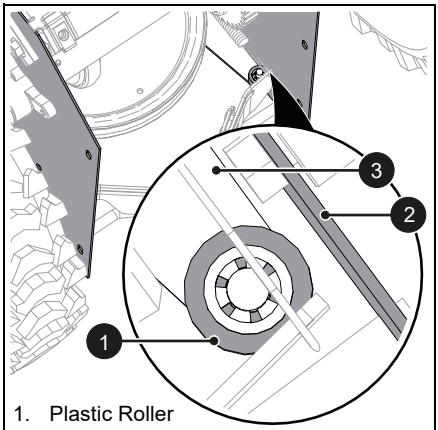
Figure 24

6. Tighten adjustment nut on cable adjustment barrel. See Figure 23.
7. Reinstall belt cover and tighten hardware.
8. Reconnect spark plug wire.

Check Attachment Idler Arm Roller Clearance

See Figure 25.

1. Place unit in service position and remove bottom cover. See *Service Position* on page 12.
2. Engage attachment clutch and check the clearance between the frame and plastic roller on attachment idler arm. Roller should be 12.7 mm – 22.2 mm (1/2" – 7/8") from frame.



1. Plastic Roller
2. Frame
3. Attachment Idler Arm

Figure 25

- If roller is 12.7 mm – 22 mm (1/2" – 7/8") from frame, no further adjustment is required.
- If roller is less than 12.7 mm (1/2") from frame, loosen idler adjustment nut and move idler closer to belt. Tighten adjustment nut and recheck roller clearance.
- If roller is more than 22.2 mm (7/8") from frame, loosen idler adjustment nut and move idler away from belt. Tighten adjustment nut and recheck roller clearance.

3. Return unit to operating position. See *Return Unit to Operating Position* on page 14.

Check Attachment Brake

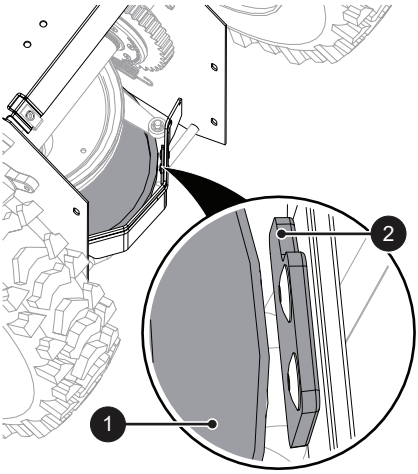
See Figure 26.

1. Place unit in service position and remove bottom cover. See *Service Position* on page 12.

With the attachment clutch disengaged, brake pad must contact attachment belt or pulley, whichever is closest. With attachment clutch engaged, brake pad must be a minimum of 1.6 mm (1/16") from belt or pulley.

- If there is less than 1.6 mm (1/16") gap, loosen idler adjustment nut and move idler away from belt or pulley. Position idler to achieve a 1.6 mm (1/16") minimum brake pad gap and a 12.7 mm – 22.2 mm (1/2" – 7/8") gap between the plastic roller and the frame.

IMPORTANT: If adjustments cannot be brought into specified ranges, see your dealer for repair.



1. Attachment Pulley
2. Brake Pad

Figure 26

2. Return unit to operating position. See *Return Unit to Operating Position* on page 14.

Check Belt Finger Clearance

See Figure 27.

With the attachment clutch engaged, the belt finger located opposite the belt idler must be less than 3.2 mm (1/8") from belts, but must not touch the belts.

To adjust belt finger:

1. Remove belt cover.
2. Engage attachment clutch and check gap.
3. Loosen bolts and move belt finger to correct position.
4. Tighten bolts and recheck belt finger clearance.
5. Reinstall belt cover and tighten hardware.

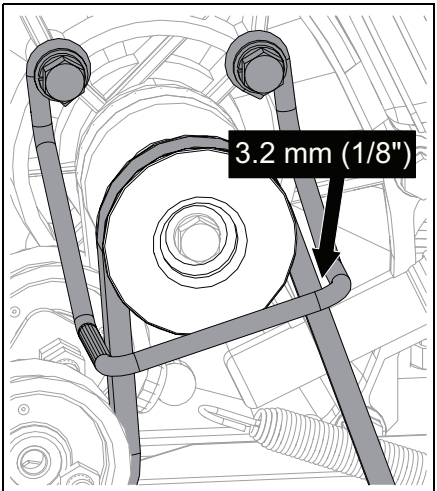


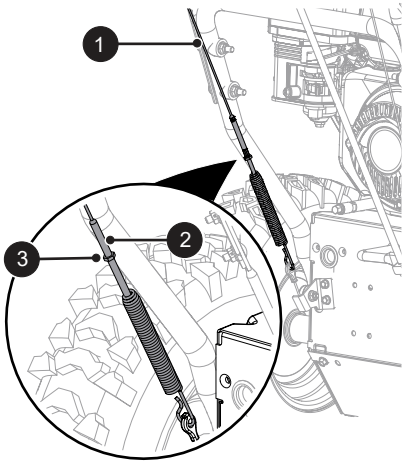
Figure 27

ADJUST TRACTION DRIVE CLUTCH

See Figure 28.

If unit does not drive correctly, adjust traction clutch to compensate for friction disc wear.

1. Stop engine and wait for moving parts to stop and for hot parts to cool.
2. Disconnect spark plug wire.
3. Loosen adjustment nut on traction cable adjustment barrel, and then turn adjustment barrel down to shorten cable and remove cable slack.



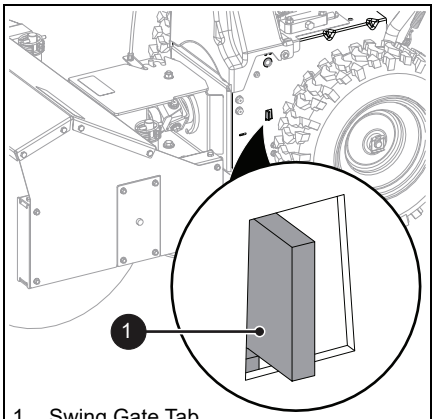
1. Traction Drive Clutch Cable
2. Cable Adjustment Barrel
3. Adjustment Nut

Figure 28

See Figure 29.

4. With traction clutch disengaged, check that swing gate tab touches the front edge of stop hole.

IMPORTANT: Swing gate tab MUST touch stop hole edge. Readjust cable as necessary until tab touches stop hole edge.



1. Swing Gate Tab

Figure 29

5. Reconnect spark plug wire.

TROUBLESHOOTING

Problem	Probable Cause	Correction
Engine will not start.	Engine switch is in off position.	Set engine switch to run position. See *Engine Switch* on page 9.
	Choke is off.	Move choke control lever to on position. See *Choke Control Lever* on page 9.
	Fuel valve is closed.	Open valve. See *Fuel Valve* on page 9.
	Fuel tank is empty.	Fill tank with fuel. See *Before Operating Unit* on page 10.
	Build up of dirt and residue around governor / carburetor.	Clean area around governor / carburetor. See your Ariens dealer.
	Spark plug wire is disconnected.	Connect spark plug. Refer to engine manual.
	Spark plug is faulty.	Replace spark plug. Refer to engine manual.
	Excessive fuel in engine cylinder (flooded).	Move choke control lever to off position and reattempt starting. See *Start The Engine* on page 10.
	Engine is faulty.	See your Ariens dealer or authorized engine manufacturer's service center.
Engine starts hard or runs poorly.	Fuel mixture is too rich.	Move choke control lever to off position. See *Choke Control Lever* on page 9.
	Spark plug is faulty, fouled or incorrectly gapped.	Clean and correctly set spark plug gap (refer to engine manual) or see your Ariens dealer.
	Fuel cap vent is blocked.	Install new fuel cap.
Engine stops.	Fuel tank is empty.	Fill tank with fuel. See *Before Operating Unit* on page 10.
	Fuel valve is closed.	Open valve. See *Fuel Valve* on page 9.
	Obstruction in brush.	Stop engine and wait for moving parts to stop and for hot parts to cool. Remove obstruction before restarting.
	Contaminated fuel supply.	Replace with clean fuel.
	Spark plug is faulty.	Replace or clean spark plug. Refer to engine manual.
	Fuel cap vent is blocked.	Install new fuel cap.
Unit runs briefly then stops.	A build up of fumes in the fuel tank is creating too much pressure in the fuel tank.	Slowly loosen the fuel tank cap.
Unit does not drive forward or in reverse.	Friction disc is worn.	Replace friction disc. Refer to the service manual for your unit.
	Traction drive cable is not adjusted correctly.	Remove slack from cable. See *Adjust Traction Drive Clutch* on page 20.
	Traction belt is not functioning.	Repair or replace traction drive belt. Refer to the service manual for your unit.
	Speed selector is not adjusted correctly.	Adjust speed selector. See *Adjust Speed Selector Lever* on page 17.

TROUBLESHOOTING

Problem	Probable Cause	Correction
Unit sweeps poorly.	Attachment clutch / brake is not adjusted correctly.	See *Adjust Attachment Clutch & Brake* on page 18.
	Debris is caught in brush.	Stop engine and wait for all moving parts to stop and for hot parts to cool. Remove obstruction before restarting.
	Attachment drive belt is slipping, worn or damaged.	Adjust or replace attachment drive belt. Refer to the service manual for your unit.
	Attachment drive belt is loose or damaged.	Replace belt or adjust attachment control cable. Refer to the service manual for your unit.
Belt squeals continuously.	Attachment clutch needs adjustment.	See *Adjust Attachment Clutch & Brake* on page 18.
Small rubber beads collect in frame.	Friction disc wear.	This is normal friction disc wear and no correction is needed unless there are chunks or large pieces of rubber collecting in frame. Refer to the service manual for your unit.
U-joint is noisy.	Worn U-joint.	Replace worn parts. Refer to the service manual for your unit.
Caster wheels do not pivot as designed.	Debris in casters.	Clean debris from casters.
	Excessive friction in casters.	Lubricate casters. See *Lubricate Unit* on page 16.

STORAGE



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

SHORT TERM

1. Tighten all hardware to correct specifications.
2. Inspect unit for visible signs of wear or damage. Repair as needed.
3. Apply a light layer of oil or anti-rust compound on bare metal areas.
4. 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 15) or equivalent according to manufacturer's instructions to the fuel tank and any fuel containers with remaining fuel.
   b. Run engine outdoors for at least 5 minutes to allow stabilizer to reach the carburetor.

5. Close fuel valve and allow engine to stop on its own.
6. Set engine switch to stop position.
7. Store unit in a cool, dry, protected area. Do not store unit outdoors.

LONG TERM

1. Perform all short-term storage items.
2. Clean unit thoroughly with mild soap and low-pressure water.

IMPORTANT: Never spray unit with high-pressure water.

3. Lubricate as directed in *Maintenance* on page 12.
4. Touch up all scratched painted surfaces.
5. Remove weight from wheels by putting blocks under frame or axle.
6. Store unit in a cool, dry, protected area. Do not store unit outdoors.

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.
Snow Cab	72102600
Turf Caster Brush Kit	72101200
Tire Chain Set	72101600
120V Extension Cord	02483100

SPECIFICATIONS	
Model Number	**921076**
Engine	
Engine Model	Ariens AX212 120V
Displacement – cm^3 (in^3)	212.0 (12.9)
Maximum RPM – No Load	3600 ± 100
Starter	120V Electric and Recoil
Fuel	See Engine Manual
Tank Capacity – L (qt)	2.6 (2.7)
Brush	
Clearing Width – cm (in)	71.2 (28)
Brush Diameter – cm (in)	45.7 (18)
Brush Rotation Speed – RPM	200
Brush Rotation Angle	Total 40° (20° left / right)
Drive	
Drive	Disc-O-Matic
Drive Speeds	6 Forward 2 Reverse
Pneumatic Tires – in	16 x 4.80-8
Axle Control	Auto-Turn™
Size	
Length – cm (in)	165.1 (65)
Height – cm (in)	111.8 (44)
Width – cm (in)	83.8 (33)
Weight – kg (lb)	106 (234)

Outdoor Power Equipment Limited Warranty

AriensCo warrants to the **original purchaser** that Ariens brand products purchased on or after 09/01/2022 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 “Residential 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 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. Pick-up and delivery are at the owner’s expense.

The warranty code is found on the model and serial number identification label on the unit.

Warranty Code	Product Group	Warranty Period
AA	Serialized Attachments	1 Year.
CH, CQ	ZENITH Mowers	4 Years or 750 Hours.*
CL	ARROW Mowers	5 Years or 1000 Hours.* No Hour Limit for First 2 Years.
HD	RAZOR Walk-Behind Mowers	3 Years Residential Use. 90 Days Commercial Use.
HE	EDGE Mowers	2 Years or 150 Hours.*
HF	IKON Mowers	3 Years or 300 Hours.*
HH	APEX Mowers	4 Years or 500 Hours.*
HI	RAZOR Walk-Behind Mowers	4 Years Residential Use. 90 Days Commercial Use.
PA	921-Series Brushes	3 Years Residential Use. 90 Days Commercial Use.
PB	926-Series Brushes	3 Years Residential Use. 1 Year Commercial Use.
SA	Professional Sno-Thro	3 Years Residential Use. 1 Year Commercial Use.
SB	Compact, Deluxe and Platinum Sno-Thro and Path-Pro	3 Years Residential Use. 90 Days Commercial Use.
SC	S18	2 Years Residential Use. 90 Days Commercial Use.
SD	Deluxe and Platinum EFI Sno-Thro	3 Years Residential Use. 90 Days Commercial Use.
SE	920-Series Classic Sno-Thro, Crossover	3 Years Residential Use. 90 Days Commercial Use.
SF	MAMMOTH Tractor	2 Years or 500 Hours.*

* Whichever comes first.

Special Extensions

The chart below details special **extensions** to warranty terms. Warranty terms are total time periods covered. If any product is rented or leased, there are no extensions to the 90-day warranty.

Warranty Code	Warranty Term Extension	Warranty Period	Detail
SA	Cast Iron Auger Gear Case	5 Years.	Warranty is for parts only after the initial warranty period. Components are covered for manufacturer’s defect only, not wear.
SB, SD	Cast Iron Auger Gear Case	5 Years Residential Use. 1 Year Commercial Use.	
CL	Mower Deck Shell and Main Frame	Lifetime Limited.	

Exclusions and Limitations

The charts below detail special **exclusions and limitations** to this warranty.

Warranty Term Exclusions	Warranty Period
Air filters, auger paddles, brake arms, brake linings, brake shoes, brushes, cutters, fuel filters, halogen headlights, knives, halogen light bulbs, lubricants, mower blades, oil, oil filters, spark plugs, scraper blades, shear bolts and skid shoes.	Components are not covered under warranty.

Hydro-Gear Transaxle Limitation
See Hydro-Gear warranty. The warranty is administrated by AriensCo. Refer to www.ariens.com for warranty statement.

Warranty Term Limitations	Warranty Period
Cloth, Plastic and Rubber Components. Mufflers, Tires and Belts.	Components are covered for manufacturer's defect only, not wear.
Parker Actuators	1 Year.

Exclusions – Items Not Covered by This Warranty

- Parts that are not genuine Ariens service parts are not covered by this warranty and may void the warranty if the parts result in premature wear or damage to the product.
- Damages resulting from the installation or use of any part, accessory, or attachment which is not approved by AriensCo for use with product(s) identified herein are not covered by this warranty.
- Any misuse, alteration, improper assembly, improper adjustment, neglect, or accident which requires repair is not covered by this warranty.
- Repairs or adjustments required due to failure to use fresh fuel or failure to properly prepare the unit for periods of non-use.
- **Use of gasoline blends exceeding 10% ethanol voids any and all warranties.**
- **Any tampering with the hour meter 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. AriensCo 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 AriensCo dealer for warranty policies that govern within your country. Rights may vary from country to country and within any one country.

Evaporative Emissions Control Warranty Exception

As required by the California Air Resources Board (CARB) and the US Environmental Protection Agency (EPA) the evaporative emissions control system is warranted to the ultimate purchaser, and any subsequent owner, for two years.

The CARB and EPA evaporative emissions control system warranty is described in a separate evaporative emission control warranty statement.

Battery Warranty

Battery warranty is one year. Units used for rental or lease have no exceptions to the 90-day warranty. Total battery claim reimbursement will not exceed 65.00 USD.

Transmissions

The chart below details transmission warranty information. Transmission warranty terms may vary from the specific terms of this warranty. If inconsistent, the terms of the transmission warranty shall apply to the transmission and its component parts.

Transmission Manufacturer	Detail
Hydro-Gear Transaxle	See Hydro-Gear warranty. The warranty is administrated by AriensCo. Refer to www.ariens.com for warranty statement.
Parker Hannifin Drive & Valve Systems	Parker Transaxles, Pumps, Wheel Motors and Valves* are warranted for the length of equipment warranty period. Refer to Warranty Code chart above. Warranty is administered by AriensCo.

* Parker Actuators see Limitations chart above.

Engines

The chart below details engine warranty information. Engine warranty terms may vary from the specific terms of this warranty. If inconsistent, the terms of the engine warranty shall apply to the engine and its component parts.

Engine Manufacturer	Detail
Ariens AX	Ariens-branded engines are warranted by the manufacturer and the warranty is administrated by AriensCo. Refer to the engine manual or www.ariens.com for warranty statements.
Briggs & Stratton, Kawasaki, Kohler	Covered by the engine manufacturer's warranty. Refer to the engine manufacturer's warranty statements.

Parts and Accessories

Service replacement parts and non-serialized accessories are warranted for 90 days from date of purchase. Labor is not included.

Customer Responsibilities

Register the product immediately at the time of sale. If the dealer does not register the product, the customer must register the unit on-line at www.ariens.com.

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

- Ensure that the maintenance and adjustments explained in the Operator's Manual are routinely completed.
- Promptly notify AriensCo or an authorized Ariens 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 service representative.

To find an authorized dealer use the dealer locator on our websites, or contact us by mail or phone.

Globally (Except Australia or New Zealand):	Australia:	New Zealand:
AriensCo 655 W. Ryan Street Brillion, WI 54110 Phone: (920) 756 - 4688 www.ariens.com	Roy Gripske & Sons Pty Ltd 11 Sodium Street Narangba Queensland 4504 Australia Phone: (61130) 036 3004 www.rgs.com.au	Masport Ltd 320 Ti Rakau Drive East Tamaki Auckland 2013 New Zealand Phone: 0800 627 7678 www.masport.co.nz

Disclaimer

AriensCo may from time to time change the design of its products. Nothing contained in this warranty shall be construed as obligating the AriensCo 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

AriensCo 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. AriensCo 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.

AriensCo shall not be held liable for damages, including premature wear and tear, or injuries caused by installation of unauthorized parts and accessories or for parts and accessories not installed by an authorized Ariens dealer.

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

AriensCo 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 AriensCo, 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.

655 West Ryan Street
Brillion, WI 54110

www.ariens.com

parts.ariens.com

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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